

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072417\
 Data File : BE093555.D
 Acq On : 25 Jul 2017 1:28
 Operator : SJ/JU
 Sample : I4213-10
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0B34

Manual Integrations
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 7/25/2017 5:33:23 PM

Quant Time: Jul 25 11:28:27 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	7.93	152	3368	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	18242	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	12390	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	31756m	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	34706	0.40	ng/ul	0.00
20) Perylene-d12	23.92	264	28869m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	7463	0.25	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	25901	0.26	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.76	128	1566	0.035	ng/ul#	90
15) Fluoranthene	19.31	202	5123	0.047	ng/ul	85
17) Pyrene	19.67	202	4850	0.048	ng/ul	94
18) Benzo(a)anthracene	21.39	228	3091	0.031	ng/ul#	87
19) Chrysene	21.45	228	3539	0.037	ng/ul	93
21) Benzo(b)fluoranthene	23.15	252	5332	0.060	ng/ul	85
23) Benzo(a)pyrene	23.81	252	3271m	0.039	ng/ul	

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

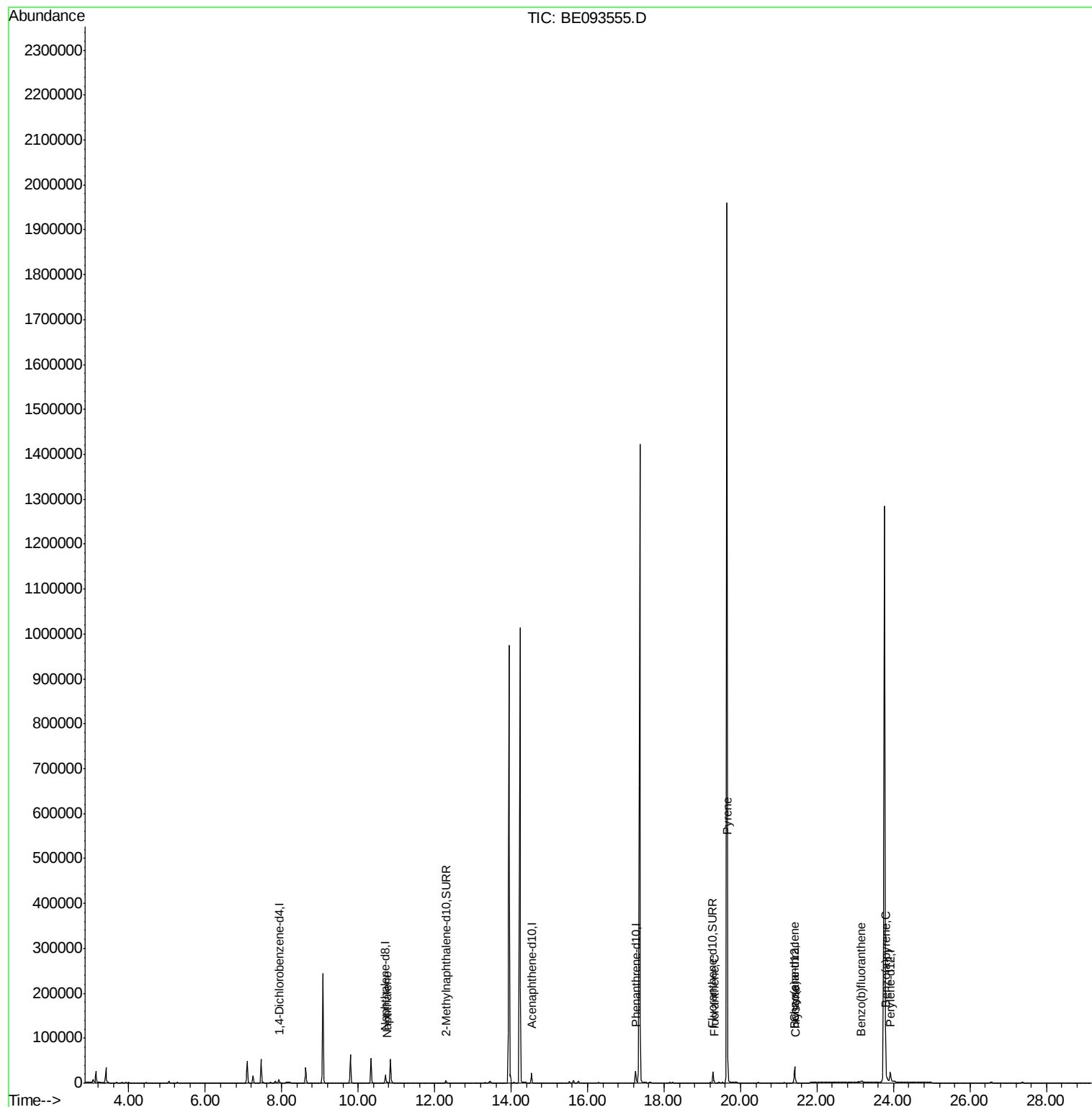
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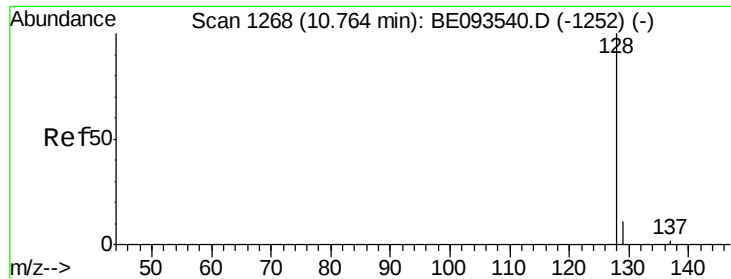
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#3

Naphthalene

Concen: 0.035 ng/ul

RT: 10.76 min Scan# 1267

Delta R.T. -0.00 min

Lab File: BE093555.D

Acq: 25 Jul 2017 1:28

Instrument :

BNA_E

ClientSampleId :

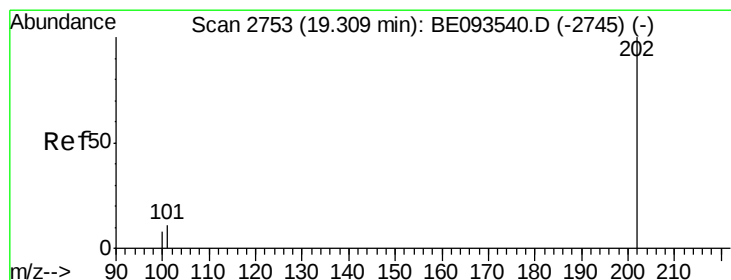
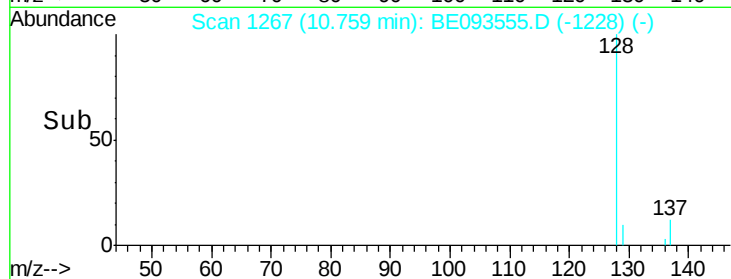
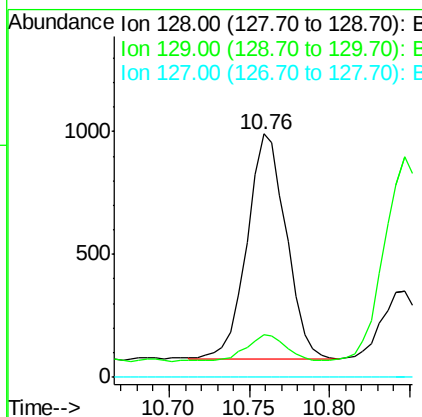
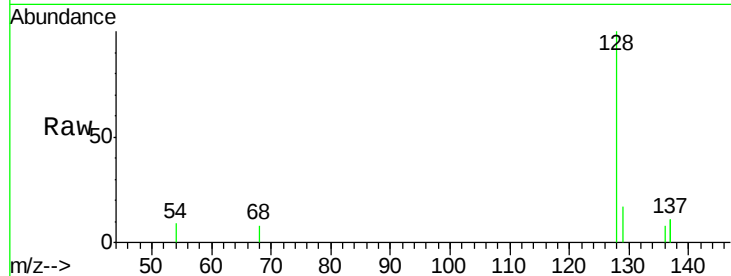
C0B34

Tgt Ion:	128	Resp:	1566
Ion Ratio	Lower	Upper	
128	100		
129	17.4	11.3	16.9#
127	0.0	4.0	6.0#

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#15

Fluoranthene

Concen: 0.047 ng/ul

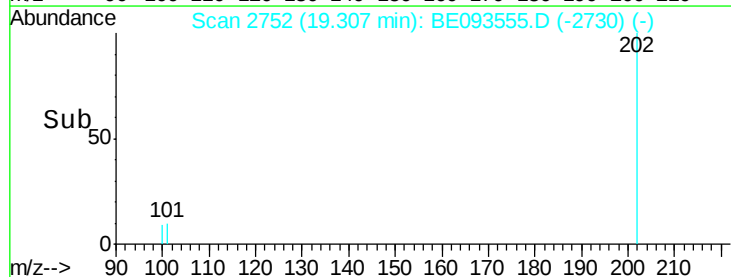
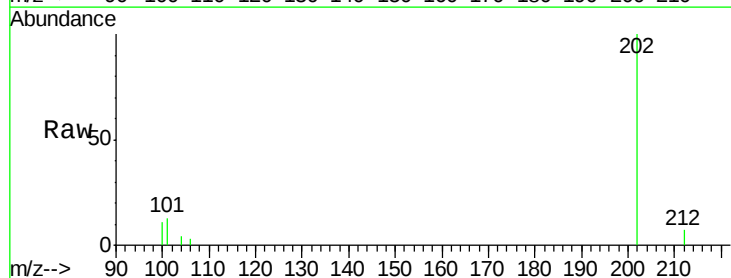
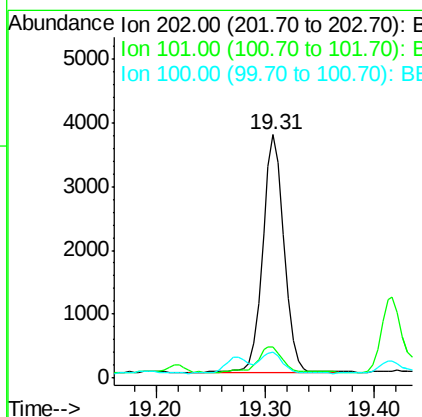
RT: 19.31 min Scan# 2752

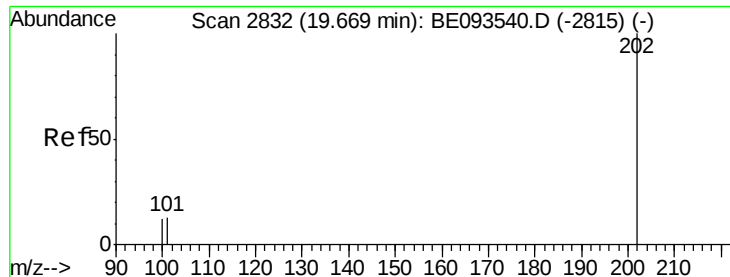
Delta R.T. -0.00 min

Lab File: BE093555.D

Acq: 25 Jul 2017 1:28

Tgt Ion:	202	Resp:	5123
Ion Ratio	Lower	Upper	
202	100		
101	12.8	0.0	30.3
100	10.8	0.0	39.5





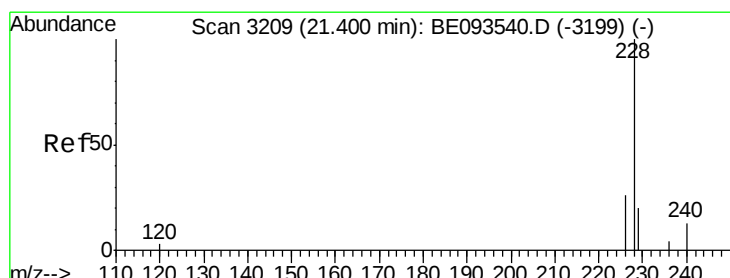
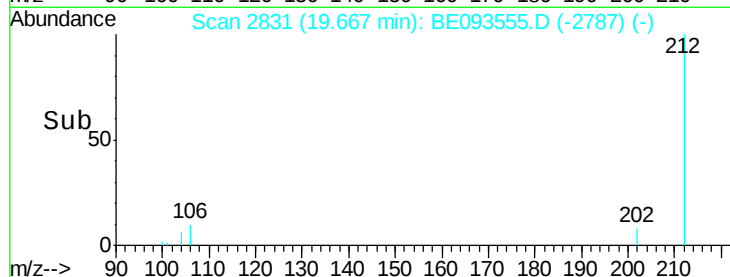
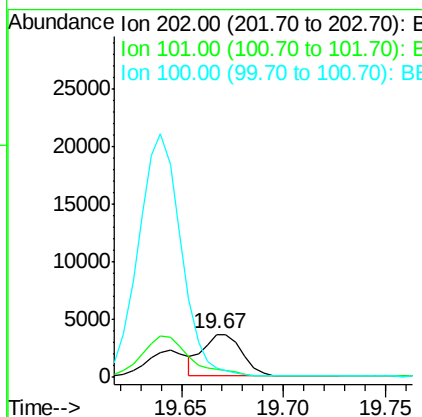
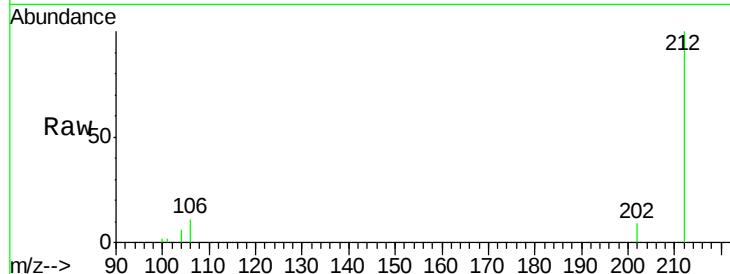
#17
 Pyrene
 Concen: 0.048 ng/ul
 RT: 19.67 min Scan# 2831
 Delta R.T. -0.00 min
 Lab File: BE093555.D
 Acq: 25 Jul 2017 1:28

Instrument :
 BNA_E
 ClientSampled :
 C0B34

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	4850		
101	19.4		18.2	27.4
100	21.3		15.6	23.4

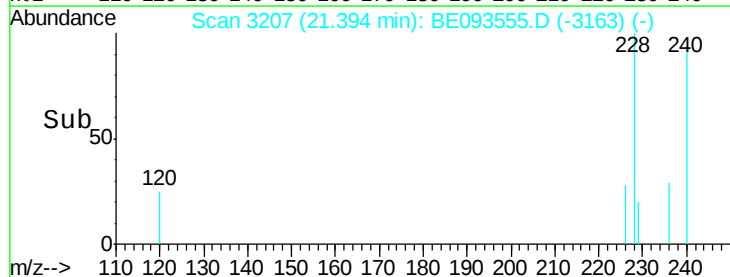
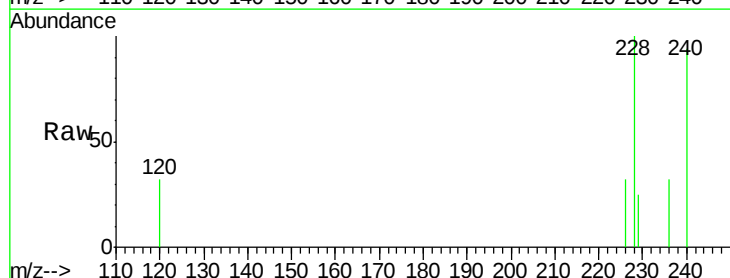
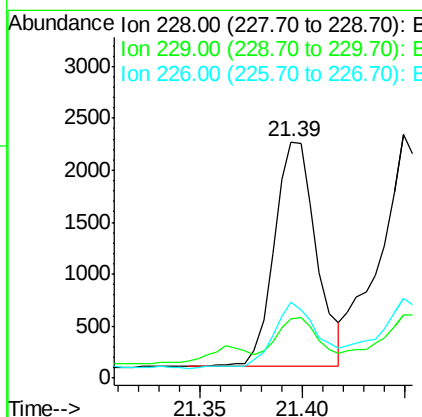
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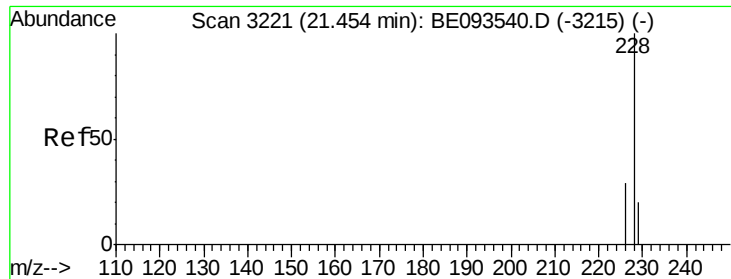
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#18
 Benzo(a)anthracene
 Concen: 0.031 ng/ul
 RT: 21.39 min Scan# 3207
 Delta R.T. -0.00 min
 Lab File: BE093555.D
 Acq: 25 Jul 2017 1:28

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	3091		
229	25.1		22.8	34.2
226	31.9		17.0	25.6#





#19

Chrysene

Concen: 0.037 ng/ul

RT: 21.45 min Scan# 3219

Delta R.T. -0.00 min

Lab File: BE093555.D

Acq: 25 Jul 2017 1:28

Instrument :

BNA_E

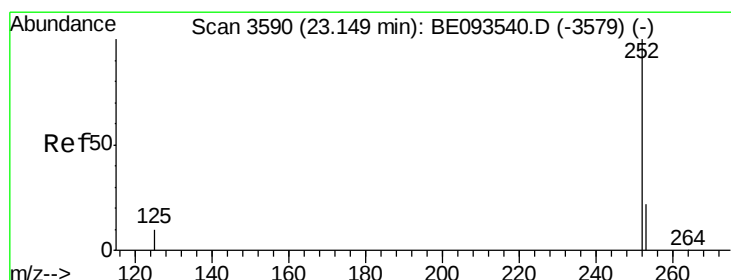
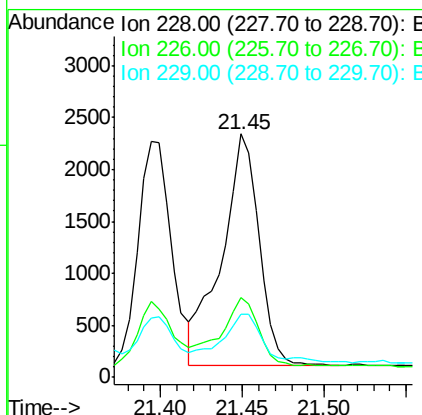
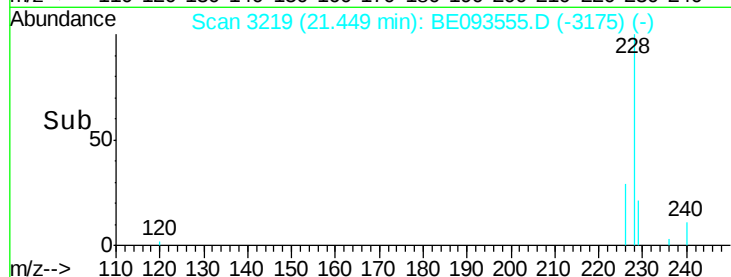
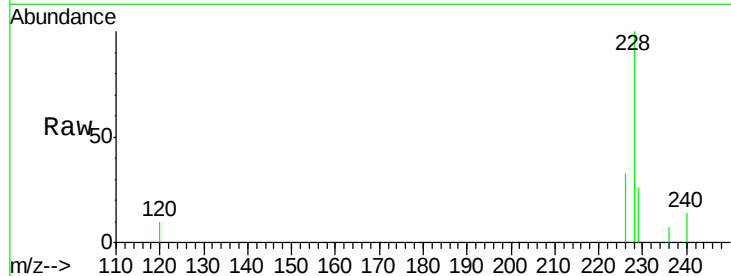
ClientSampleId :

C0B34

Tgt Ion:	228	Resp:	3539
Ion Ratio	Lower	Upper	
228	100		
226	32.5	23.4	35.0
229	25.8	17.7	26.5

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#21

Benzo(b)fluoranthene

Concen: 0.060 ng/ul

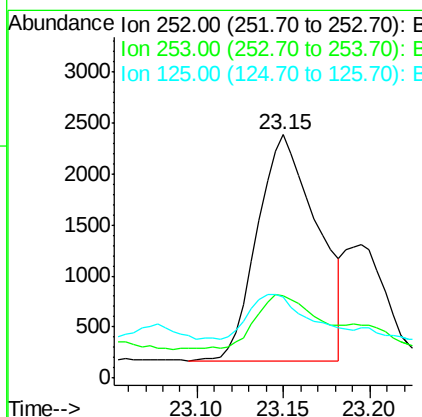
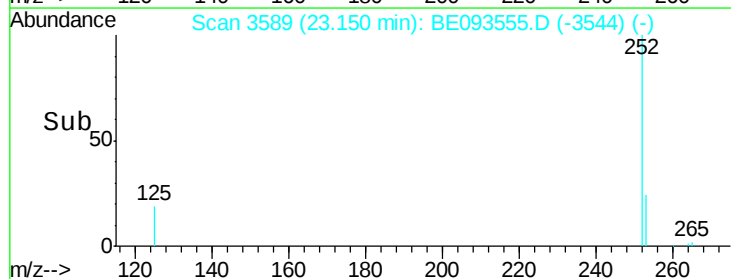
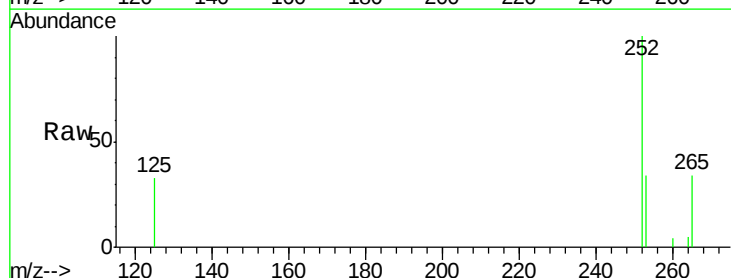
RT: 23.15 min Scan# 3589

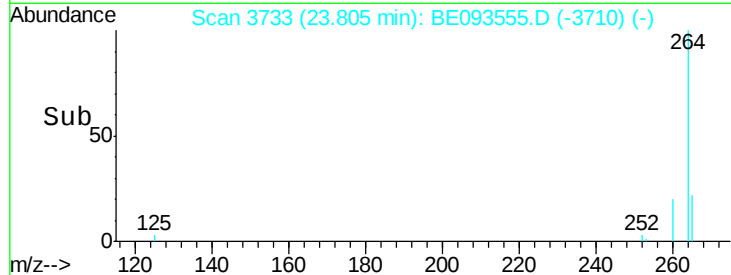
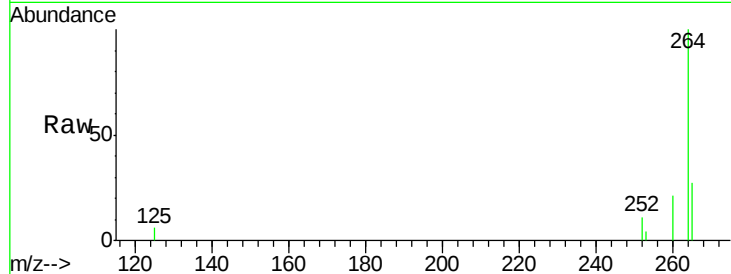
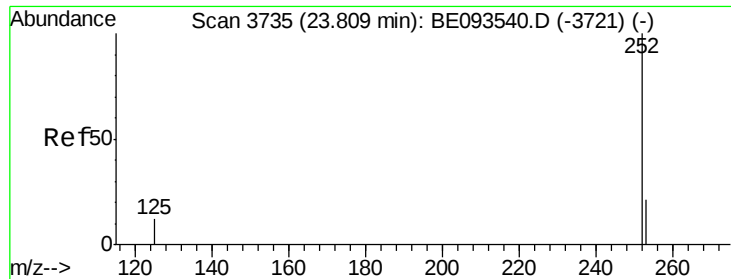
Delta R.T. 0.01 min

Lab File: BE093555.D

Acq: 25 Jul 2017 1:28

Tgt Ion:	252	Resp:	5332
Ion Ratio	Lower	Upper	
252	100		
253	33.7	0.0	64.2
125	33.3	0.0	35.0





#23

Benzo(a)pyrene

Concen: 0.039 ng/ul m

RT: 23.81 min Scan# 3733

Delta R.T. 0.01 min

Lab File: BE093555.D

Acq: 25 Jul 2017 1:28

Instrument :

BNA_E

ClientSampleId :

C0B34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	39.1	28.5	42.7
125	53.1	18.1	27.1

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