

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072417\
 Data File : BE093548.D
 Acq On : 24 Jul 2017 21:08
 Operator : SJ/JU
 Sample : I4213-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0B25

Manual Integrations
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Sohil
 7/25/2017 5:33:09 PM

Quant Time: Jul 25 10:52:09 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	2932	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	15407	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	10248	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	26686m	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	29876	0.40	ng/ul	0.00
20) Perylene-d12	23.92	264	24104m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	6224	0.25	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	22185	0.26	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.76	128	1794	0.048	ng/ul#	92
15) Fluoranthene	19.31	202	3769	0.041	ng/ul	86
17) Pyrene	19.67	202	3828	0.044	ng/ul#	91
18) Benzo(a)anthracene	21.40	228	2349	0.027	ng/ul#	89
19) Chrysene	21.45	228	2497	0.030	ng/ul#	88
21) Benzo(b)fluoranthene	23.15	252	4245	0.057	ng/ul#	64
23) Benzo(a)pyrene	23.81	252	2972m	0.042	ng/ul	

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

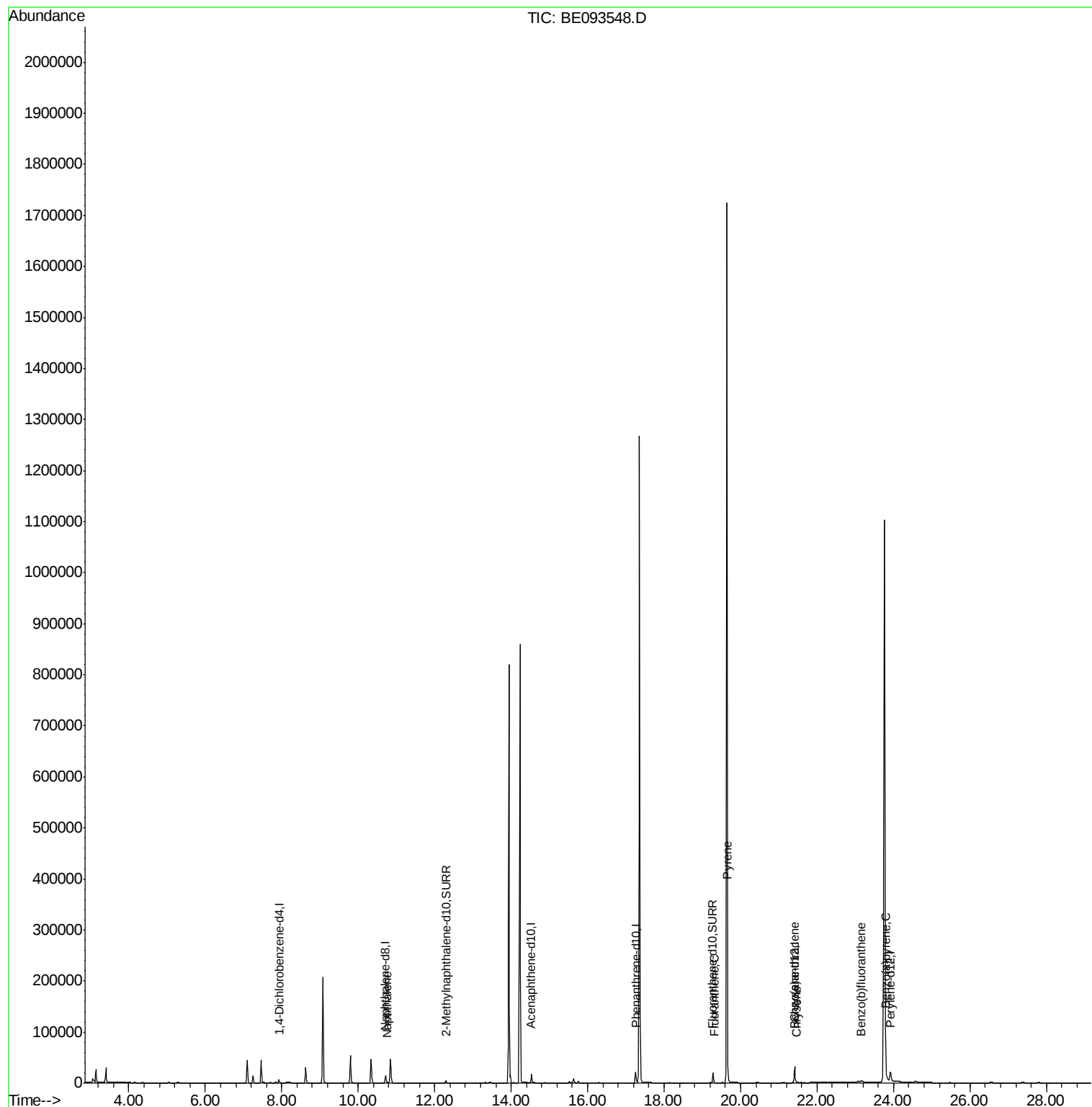
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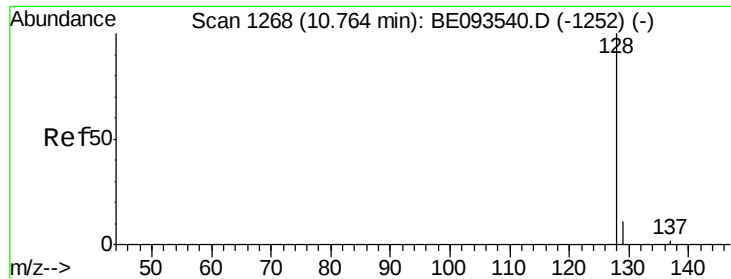
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#3

Naphthalene

Concen: 0.048 ng/ul

RT: 10.76 min Scan# 1267

Delta R.T. 0.00 min

Lab File: BE093548.D

Acq: 24 Jul 2017 21:08

Instrument :

BNA_E

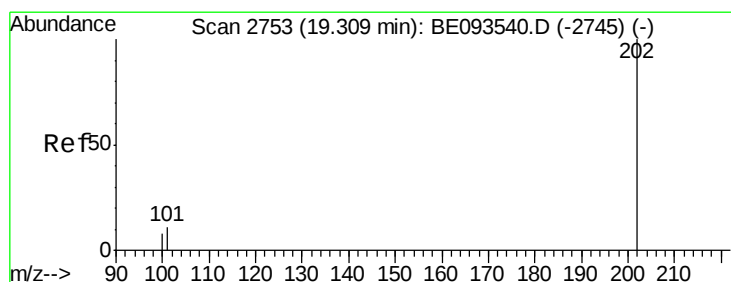
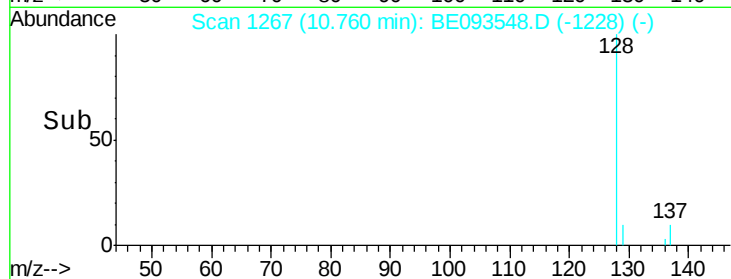
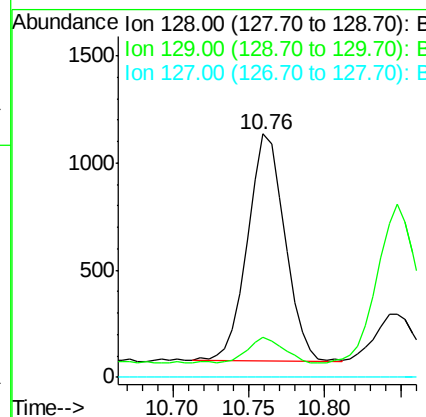
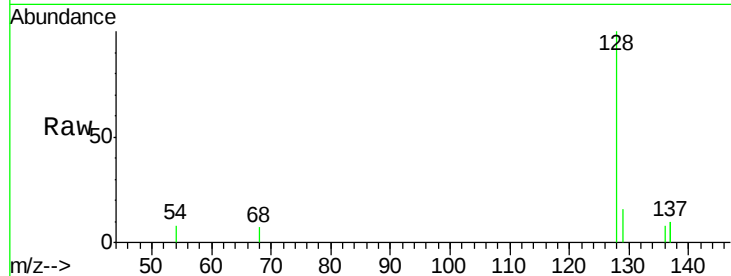
ClientSampleId :

C0B25

Tgt Ion:	128	Resp:	1794
Ion Ratio	Lower	Upper	
128	100		
129	16.4	11.3	16.9
127	0.0	4.0	6.0#

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#15

Fluoranthene

Concen: 0.041 ng/ul

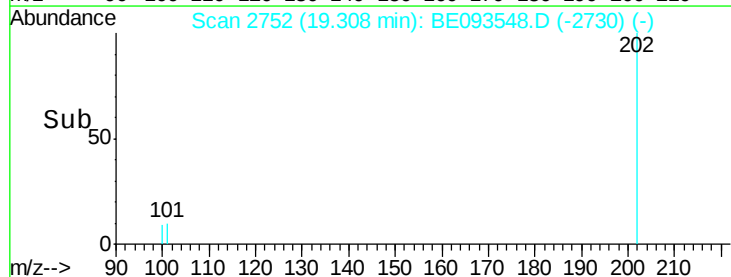
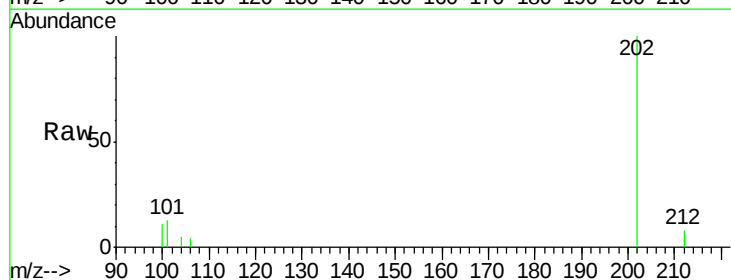
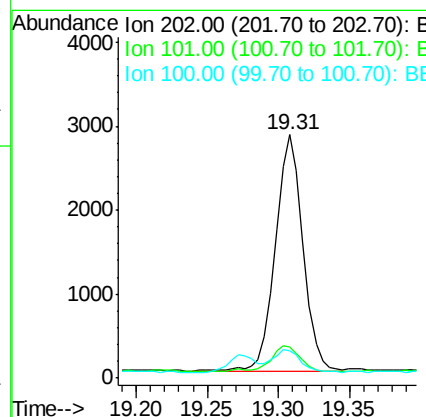
RT: 19.31 min Scan# 2752

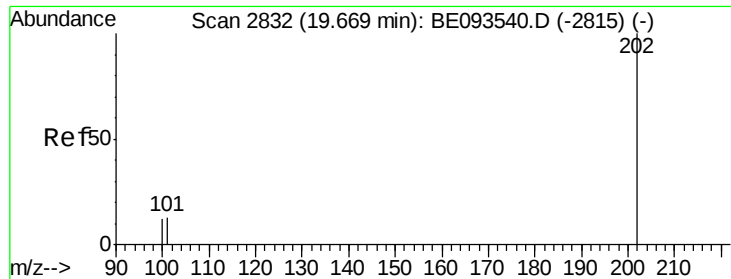
Delta R.T. 0.00 min

Lab File: BE093548.D

Acq: 24 Jul 2017 21:08

Tgt Ion:	202	Resp:	3769
Ion Ratio	Lower	Upper	
202	100		
101	13.0	0.0	30.3
100	11.3	0.0	39.5





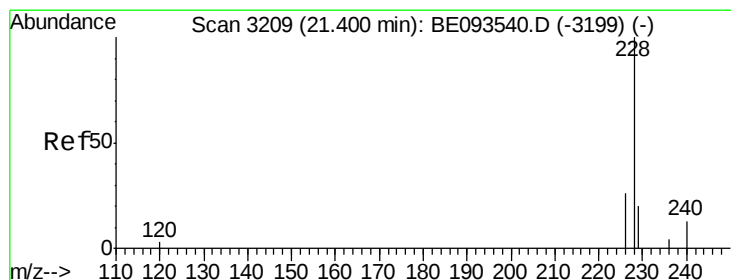
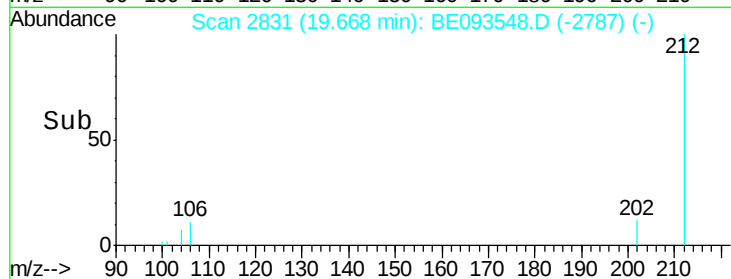
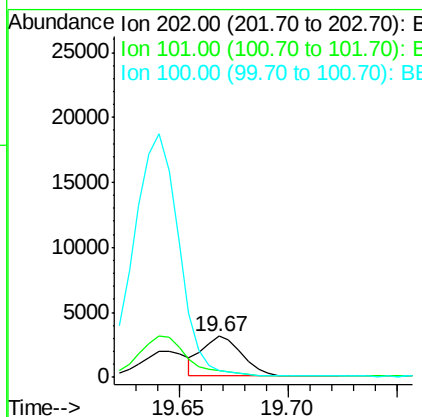
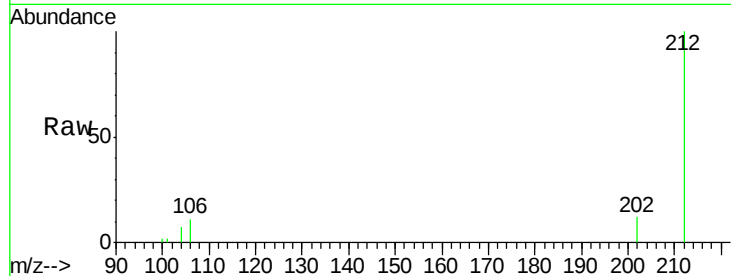
#17
Pyrene
Concen: 0.044 ng/ul
RT: 19.67 min Scan# 2831
Delta R.T. 0.00 min
Lab File: BE093548.D
Acq: 24 Jul 2017 21:08

Instrument :
BNA_E
ClientSampled :
C0B25

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	3828		
101	16.4		18.2	27.4#
100	18.1		15.6	23.4

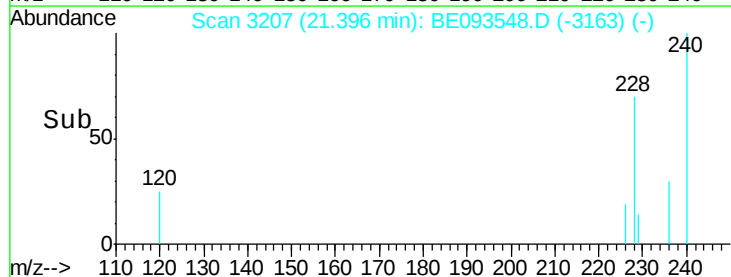
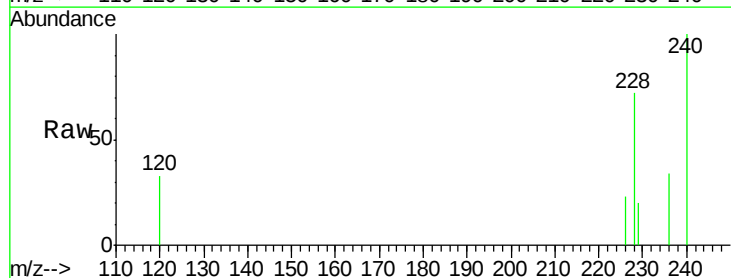
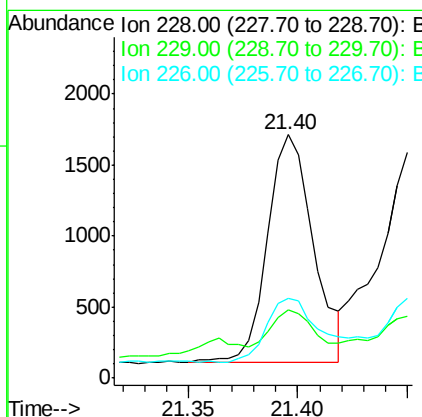
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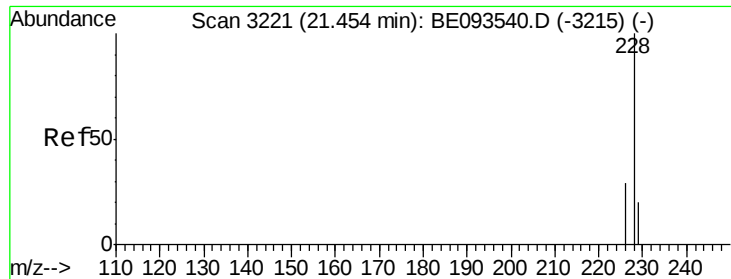
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#18
Benzo(a)anthracene
Concen: 0.027 ng/ul
RT: 21.40 min Scan# 3207
Delta R.T. 0.00 min
Lab File: BE093548.D
Acq: 24 Jul 2017 21:08

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	2349		
229	28.2		22.8	34.2
226	32.6		17.0	25.6#





#19

Chrysene

Concen: 0.030 ng/ul

RT: 21.45 min Scan# 3219

Delta R.T. 0.00 min

Lab File: BE093548.D

Acq: 24 Jul 2017 21:08

Instrument :

BNA_E

ClientSampleId :

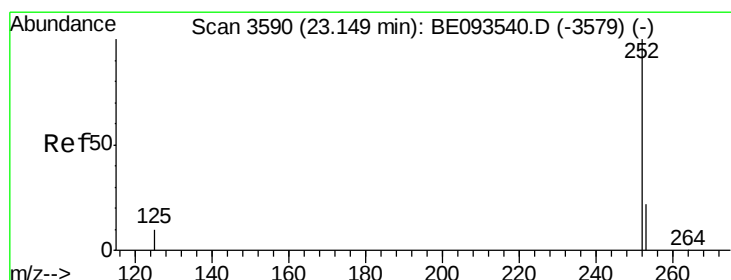
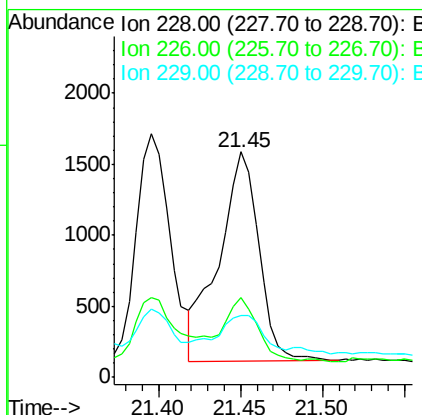
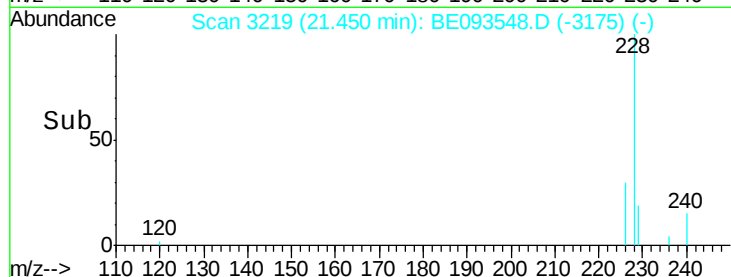
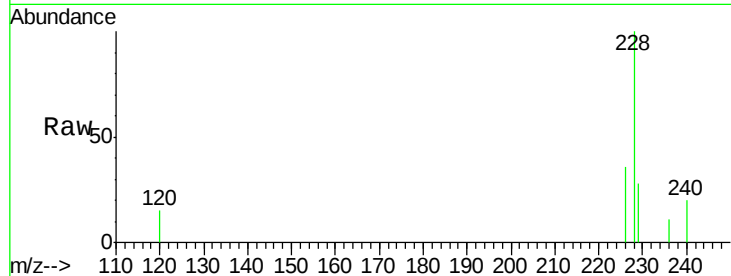
C0B25

Tgt Ion:	228	Resp:	2497
Ion Ratio	Lower	Upper	
228	100		
226	35.6	23.4	35.0#
229	27.5	17.7	26.5#

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#21

Benzo(b)fluoranthene

Concen: 0.057 ng/ul

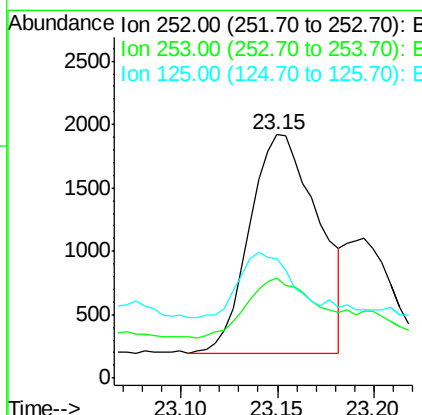
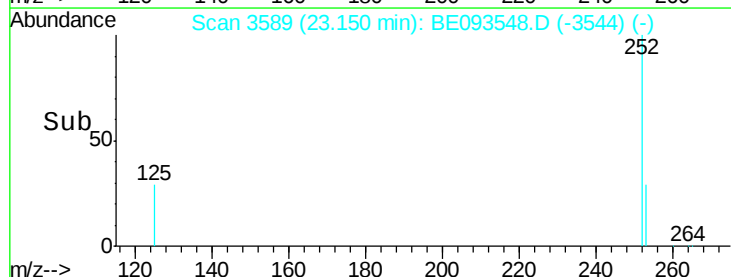
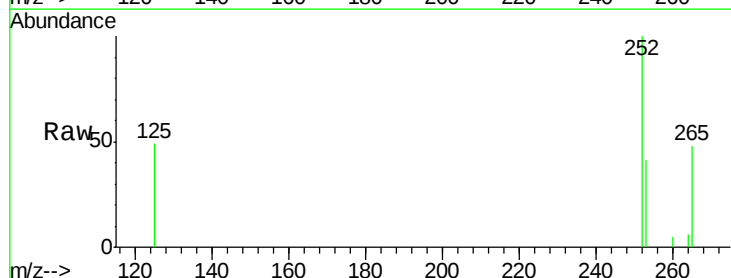
RT: 23.15 min Scan# 3589

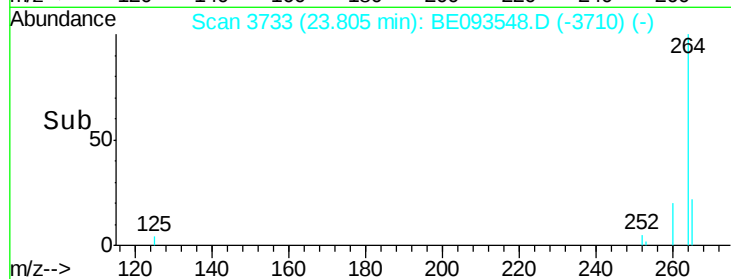
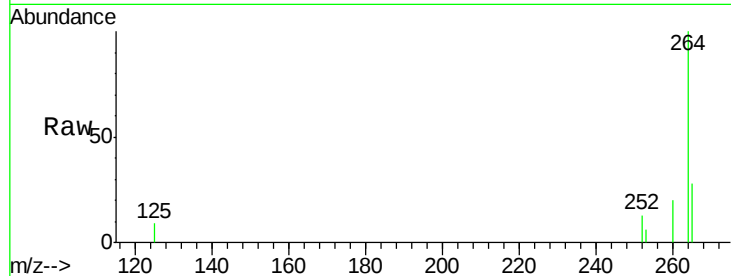
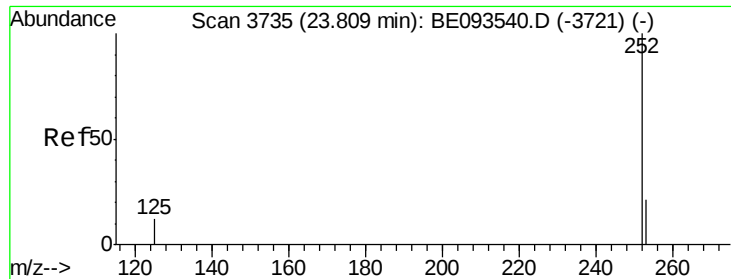
Delta R.T. 0.01 min

Lab File: BE093548.D

Acq: 24 Jul 2017 21:08

Tgt Ion:	252	Resp:	4245
Ion Ratio	Lower	Upper	
252	100		
253	41.4	0.0	64.2
125	49.2	0.0	35.0#





#23

Benzo(a)pyrene

Concen: 0.042 ng/ul m

RT: 23.81 min Scan# 3733

Delta R.T. 0.01 min

Lab File: BE093548.D

Acq: 24 Jul 2017 21:08

Instrument :

BNA_E

ClientSampleId :

C0B25

Tgt Ion:	252	Resp:	2972
Ion Ratio	Lower	Upper	
252	100		
253	45.6	28.5	42.7#
125	66.6	18.1	27.1#

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