

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072417\
 Data File : BE093558.D
 Acq On : 25 Jul 2017 3:18
 Operator : SJ/JU
 Sample : I4209-09
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0B12

Manual Integrations
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 7/25/2017 5:33:54 PM

Quant Time: Jul 25 11:39:10 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	3236	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	17418	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	11805	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	29288m	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	32592	0.40	ng/ul	0.00
20) Perylene-d12	23.92	264	26293m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	7314	0.26	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	25636	0.28	ng/ul	0.00
Target Compounds					Qvalue	
3) Naphthalene	10.76	128	1985	0.047	ng/ul#	93
12) Phenanthrene	17.29	178	3074	0.039	ng/ul#	89
15) Fluoranthene	19.30	202	5903	0.059	ng/ul	85
17) Pyrene	19.67	202	7173m	0.075	ng/ul	
18) Benzo(a)anthracene	21.39	228	5125	0.054	ng/ul#	89
19) Chrysene	21.45	228	7230	0.080	ng/ul	96
21) Benzo(b)fluoranthene	23.15	252	9680	0.119	ng/ul	92
22) Benzo(k)fluoranthene	23.20	252	3357m	0.042	ng/ul	
23) Benzo(a)pyrene	23.81	252	7089m	0.092	ng/ul	
26) Benzo(g,h,i)perylene	27.37	276	3740m	0.052	ng/ul	

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

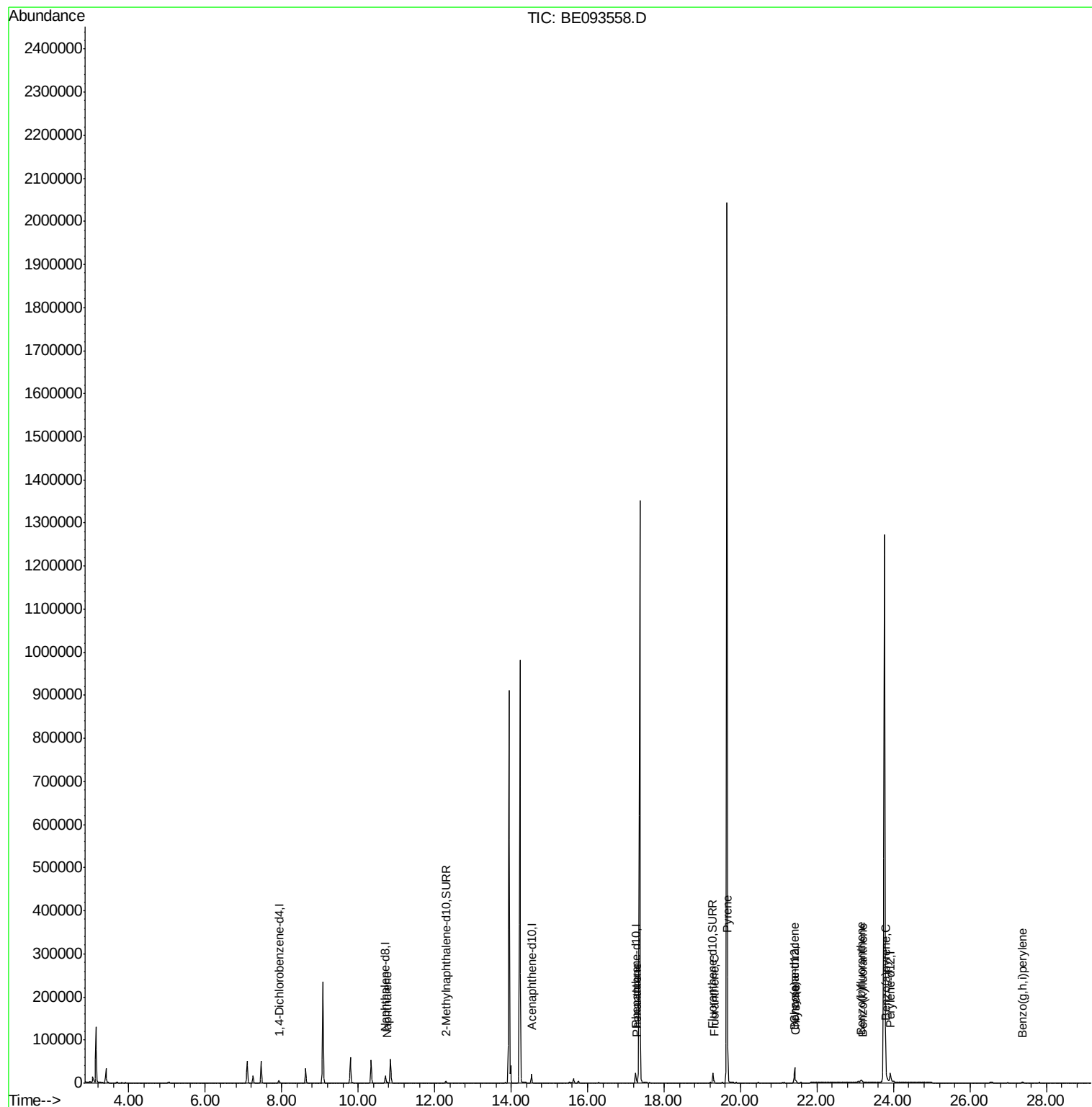
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072417\
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Misc :
ALS Vial : 29 Sample Multiplier: 1

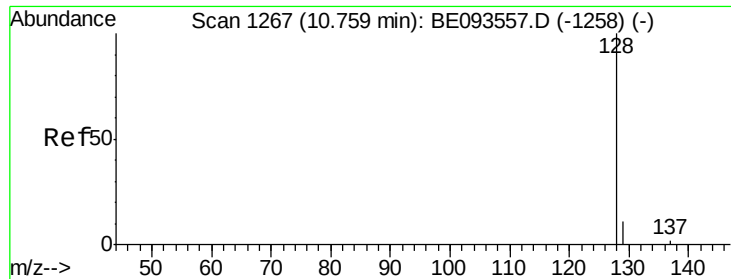
Instrument :
BNA_E
ClientSampleId :
C0B12

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QLast Update : Tue Jul 25 06:10:24 2017
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.047 ng/ul

RT: 10.76 min Scan# 1267

Delta R.T. 0.00 min

Lab File: BE093558.D

Acq: 25 Jul 2017 3:18

Instrument :

BNA_E

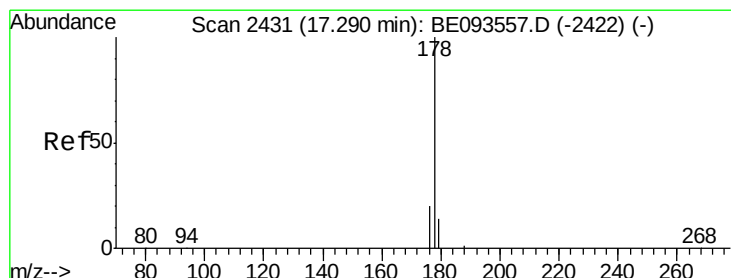
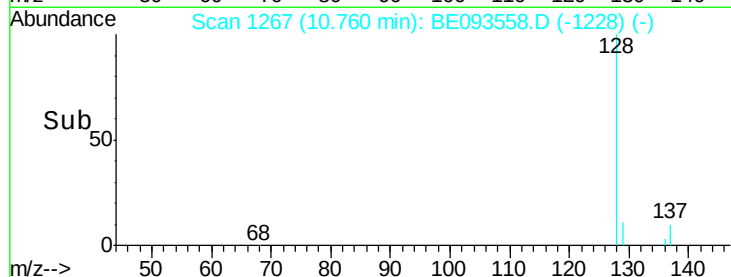
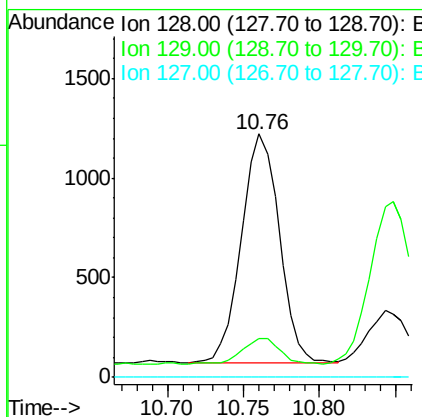
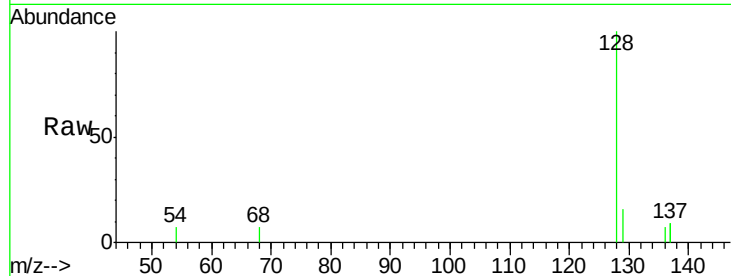
ClientSampleId :

C0B12

Tgt Ion:	128	Resp:	1985
Ion Ratio	Lower	Upper	
128	100		
129	15.9	11.3	16.9
127	0.0	4.0	6.0#

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#12

Phenanthrene

Concen: 0.039 ng/ul

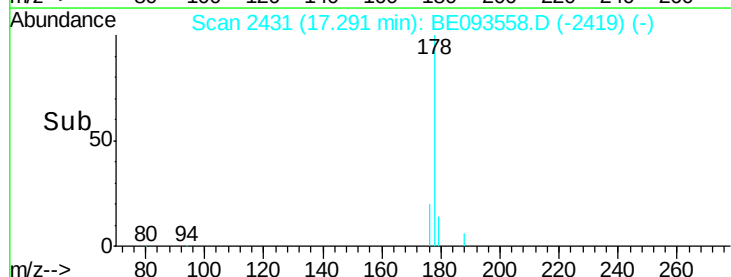
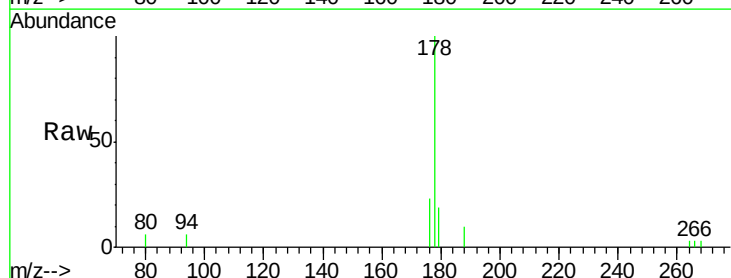
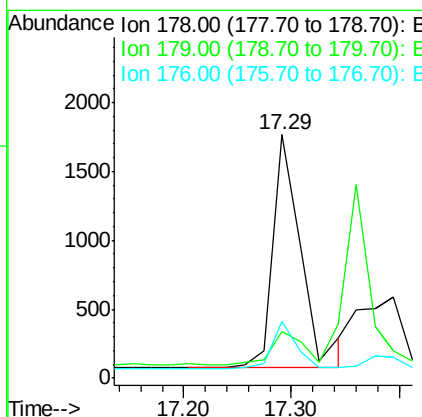
RT: 17.29 min Scan# 2431

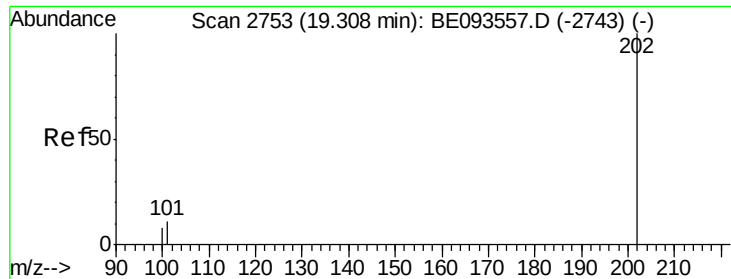
Delta R.T. 0.00 min

Lab File: BE093558.D

Acq: 25 Jul 2017 3:18

Tgt Ion:	178	Resp:	3074
Ion Ratio	Lower	Upper	
178	100		
179	18.9	18.4	27.6
176	23.5	13.6	20.4#





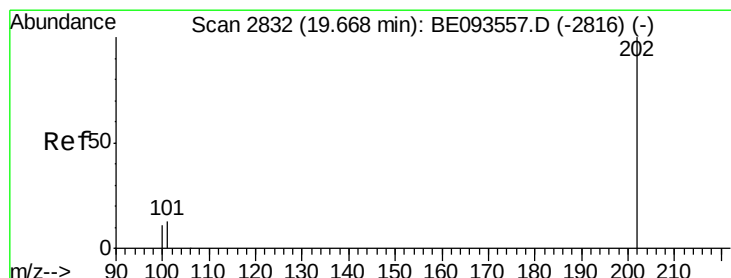
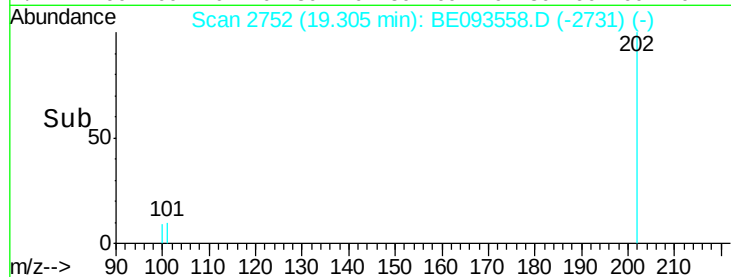
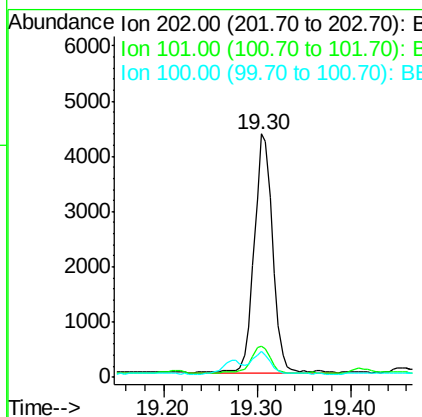
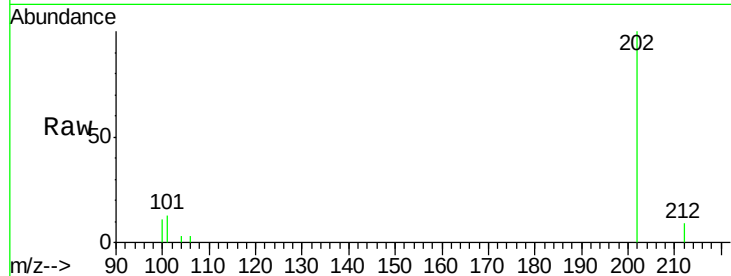
#15
Fluoranthene
Concen: 0.059 ng/ul
RT: 19.30 min Scan# 2752
Delta R.T. -0.00 min
Lab File: BE093558.D
Acq: 25 Jul 2017 3:18

Instrument :
BNA_E
ClientSampleId :
C0B12

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	5903		
101	12.6	0.0	30.3	
100	10.9	0.0	39.5	

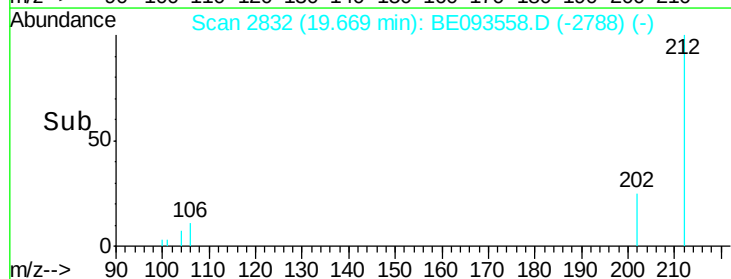
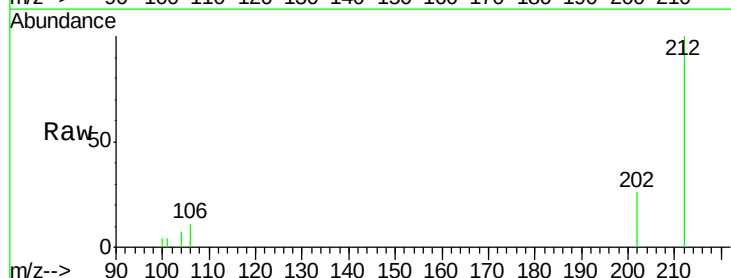
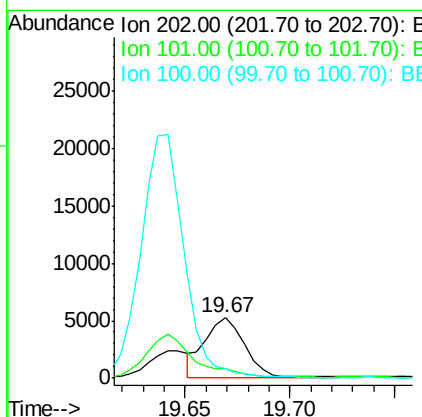
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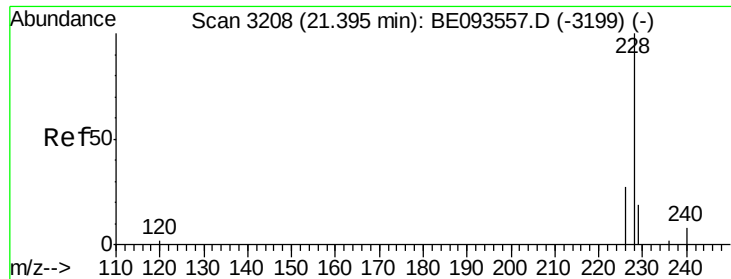
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#17
Pyrene
Concen: 0.075 ng/ul m
RT: 19.67 min Scan# 2832
Delta R.T. 0.00 min
Lab File: BE093558.D
Acq: 25 Jul 2017 3:18

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	7173		
101	15.1	18.2	27.4#	
100	14.7	15.6	23.4#	





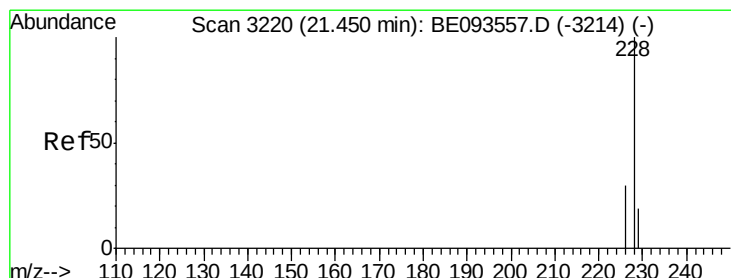
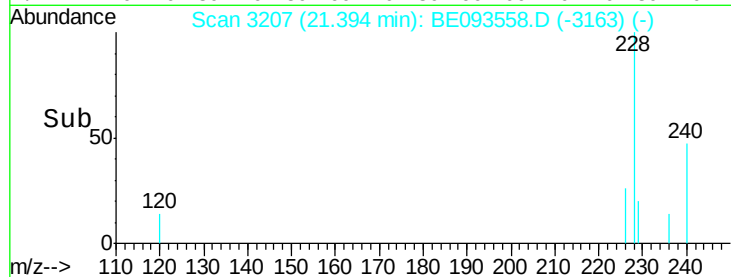
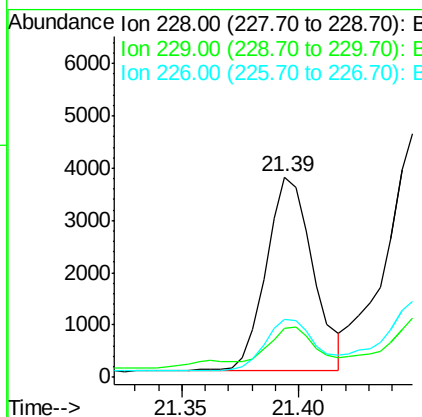
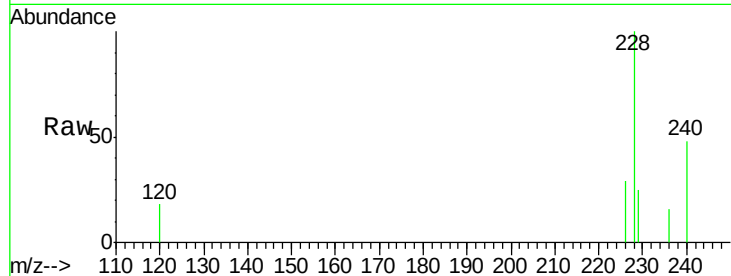
#18
Benzo(a)anthracene
Concen: 0.054 ng/ul
RT: 21.39 min Scan# 3207
Delta R.T. -0.00 min
Lab File: BE093558.D
Acq: 25 Jul 2017 3:18

Instrument :
BNA_E
ClientSampleId :
C0B12

Tgt Ion	Ratio	Lower	Upper
228	100		
229	24.7	22.8	34.2
226	29.0	17.0	25.6

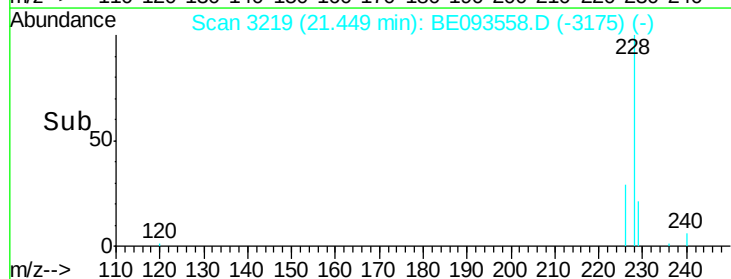
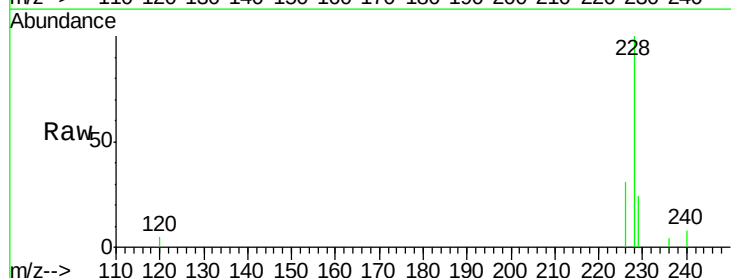
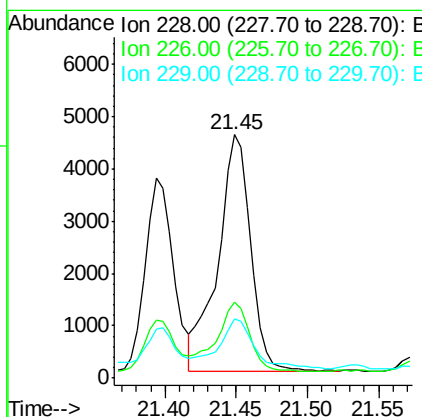
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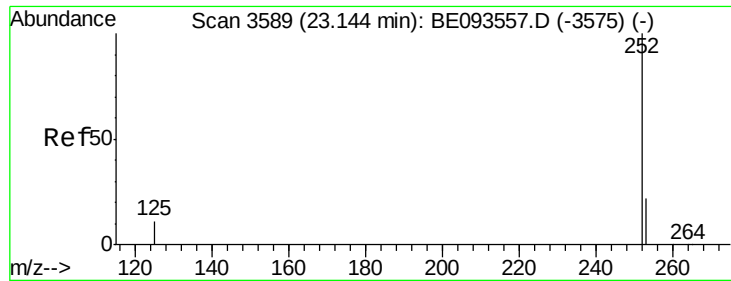
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#19
Chrysene
Concen: 0.080 ng/ul
RT: 21.45 min Scan# 3219
Delta R.T. -0.00 min
Lab File: BE093558.D
Acq: 25 Jul 2017 3:18

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.3	23.4	35.0
229	24.4	17.7	26.5





#21

Benzo(b)fluoranthene

Concen: 0.119 ng/ul

RT: 23.15 min Scan# 3589

Delta R.T. 0.01 min

Lab File: BE093558.D

Acq: 25 Jul 2017 3:18

Instrument :

BNA_E

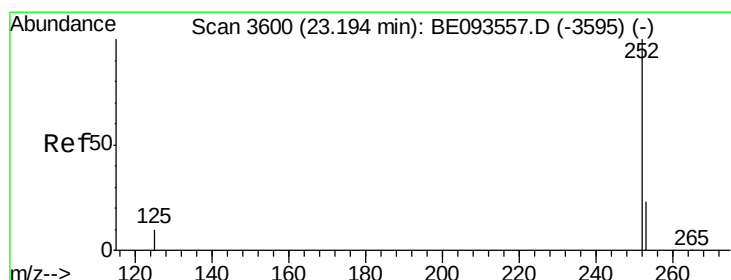
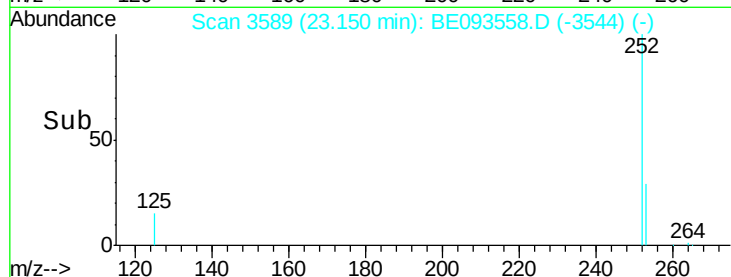
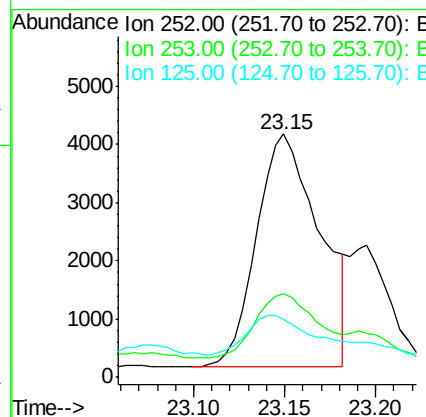
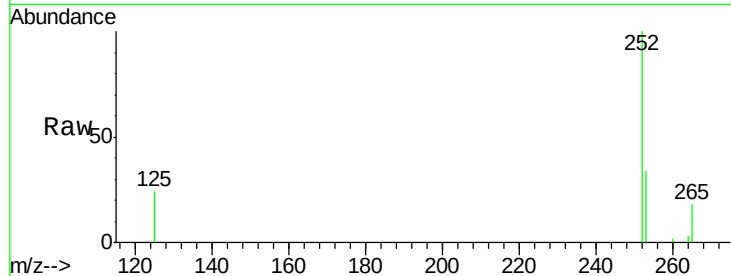
ClientSampleId :

C0B12

Tgt Ion:	252	Resp:	9680
Ion Ratio	Lower	Upper	
252	100		
253	34.5	0.0	64.2
125	23.9	0.0	35.0

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#22

Benzo(k)fluoranthene

Concen: 0.042 ng/ul m

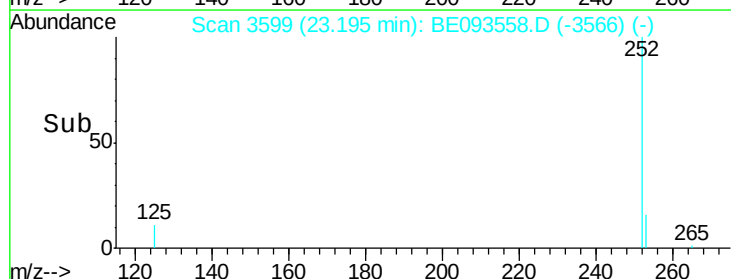
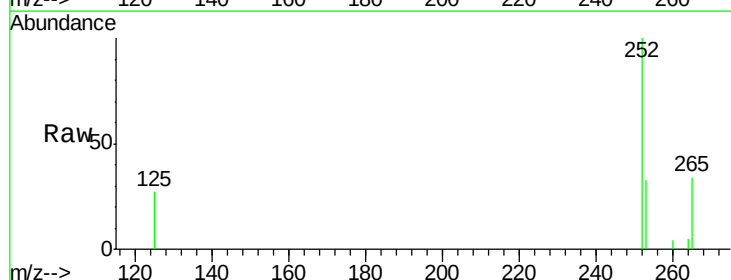
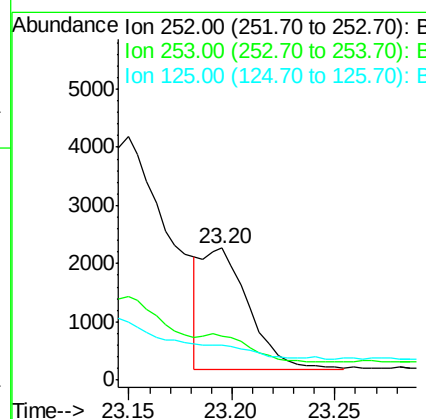
RT: 23.20 min Scan# 3599

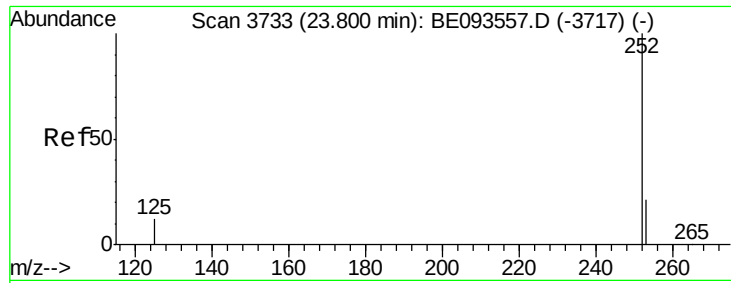
Delta R.T. 0.00 min

Lab File: BE093558.D

Acq: 25 Jul 2017 3:18

Tgt Ion:	252	Resp:	3357
Ion Ratio	Lower	Upper	
252	100		
253	33.2	24.5	36.7
125	26.6	13.7	20.5#





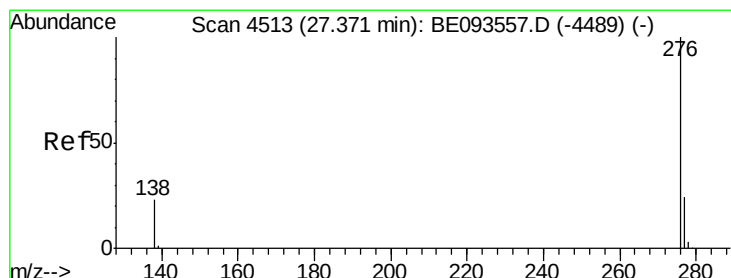
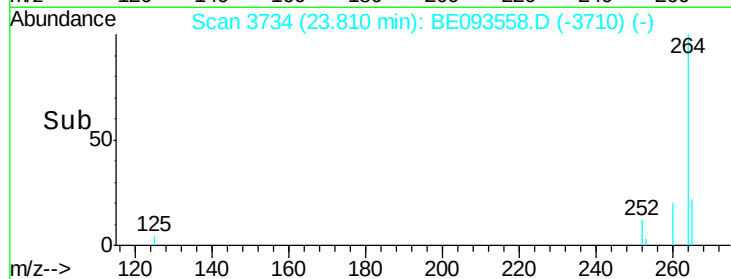
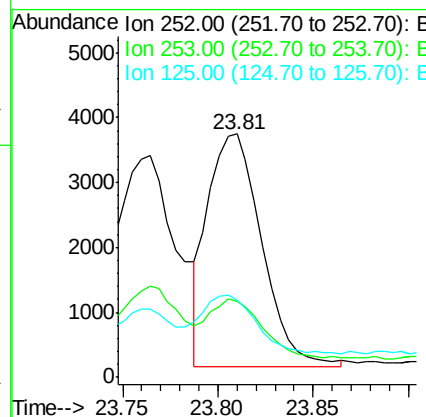
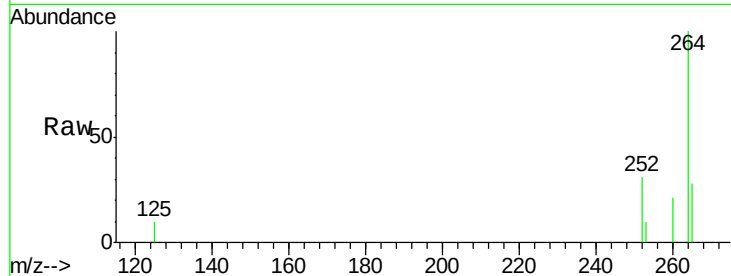
#23
Benzo(a)pyrene
Concen: 0.092 ng/ul m
RT: 23.81 min Scan# 3734
Delta R.T. 0.01 min
Lab File: BE093558.D
Acq: 25 Jul 2017 3:18

Instrument :
BNA_E
ClientSampled :
C0B12

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	31.1	28.5	42.7
125	31.7	18.1	27.1#

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#26
Benzo(g,h,i)perylene
Concen: 0.052 ng/ul m
RT: 27.37 min Scan# 4512
Delta R.T. -0.00 min
Lab File: BE093558.D
Acq: 25 Jul 2017 3:18

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	32.3	21.8	32.8
277	30.6	20.5	30.7

