

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081017\
 Data File : BE093742.D
 Acq On : 10 Aug 2017 10:56
 Operator : SJ/JU
 Sample : I4455-18
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AF0

Manual Integrations
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 8/14/2017 7:01:47 PM

Quant Time: Aug 11 17:50:38 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 11 17:43:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	3000	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	14957	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	8726	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	19805	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	22381	0.40	ng/ul	0.00
20) Perylene-d12	23.91	264	19132m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	4161	0.17	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	11804	0.19	ng/ul	0.00
Target Compounds				Qvalue		
5) 2-Methylnaphthalene	12.36	142	745	0.028	ng/ul	97
12) Phenanthrene	17.29	178	3052	0.057	ng/ul#	93
15) Fluoranthene	19.30	202	5470	0.081	ng/ul	84
17) Pyrene	19.66	202	7198	0.110	ng/ul#	86
18) Benzo(a)anthracene	21.39	228	3264	0.050	ng/ul#	89
19) Chrysene	21.44	228	3574	0.057	ng/ul	94
21) Benzo(b)fluoranthene	23.14	252	3815m	0.064	ng/ul	
23) Benzo(a)pyrene	23.80	252	2947m	0.052	ng/ul	

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

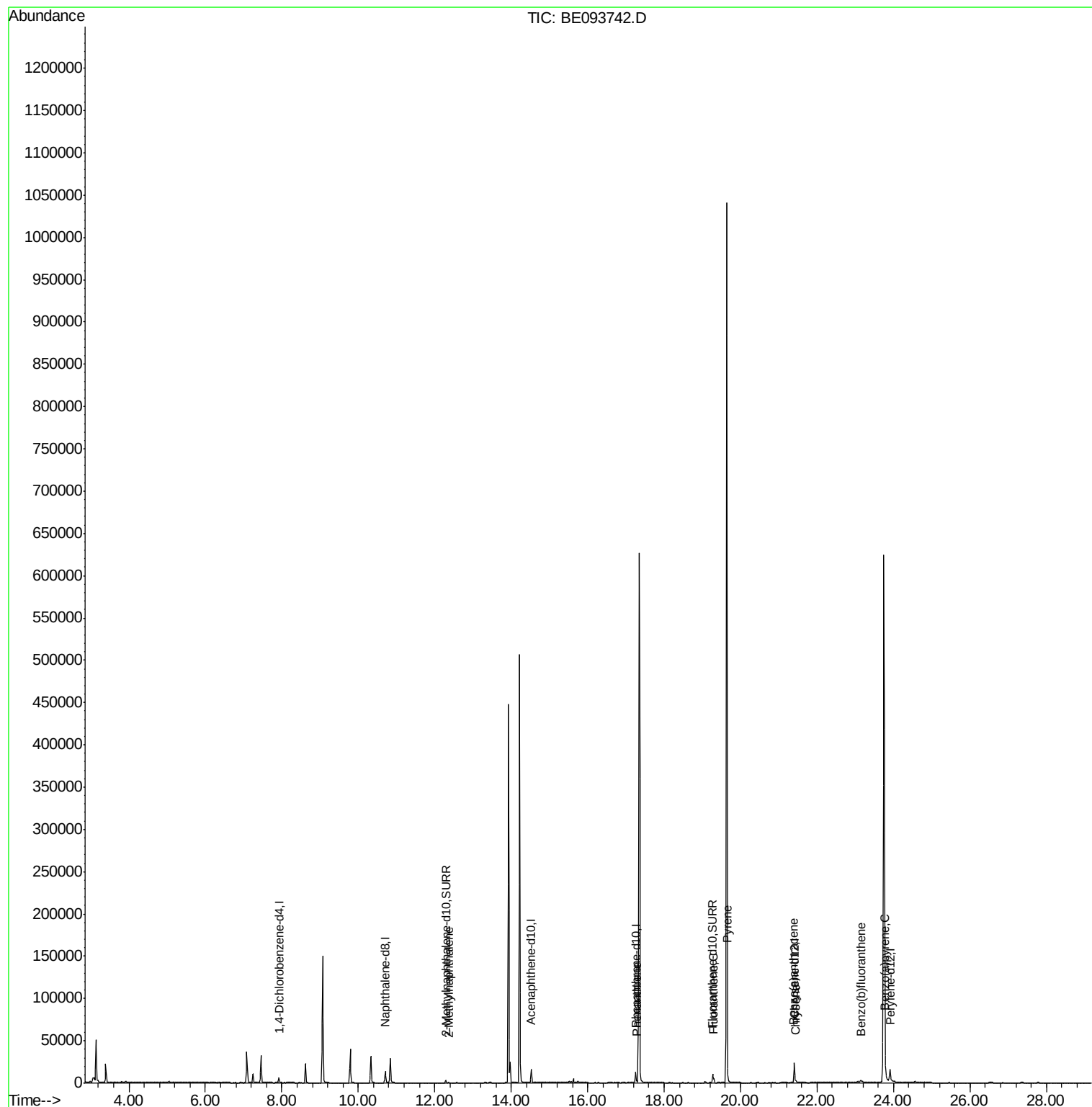
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081017\
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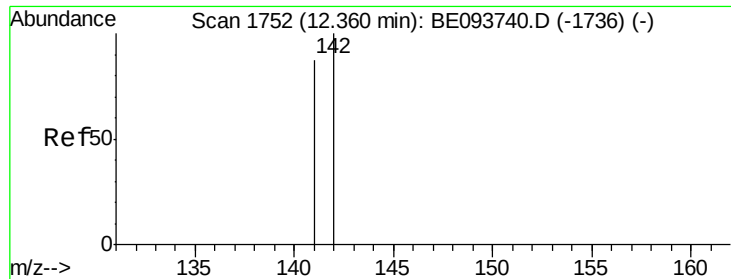
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#5

2-Methylnaphthalene

Concen: 0.028 ng/ul

RT: 12.36 min Scan# 1752

Delta R.T. -0.00 min

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Acq: 10 Aug 2017 10:56

Instrument :

BNA_E

ClientSampleId :

C0AF0

Tgt Ion:142 Resp: 745

Ion Ratio Lower Upper

142 100

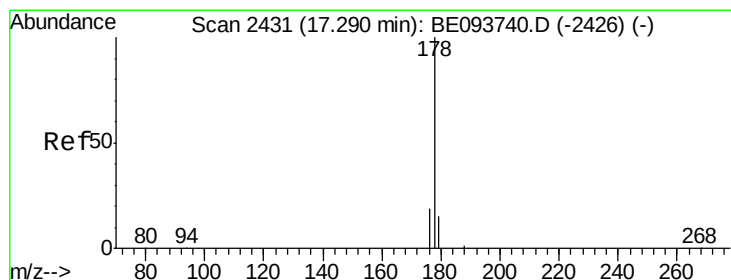
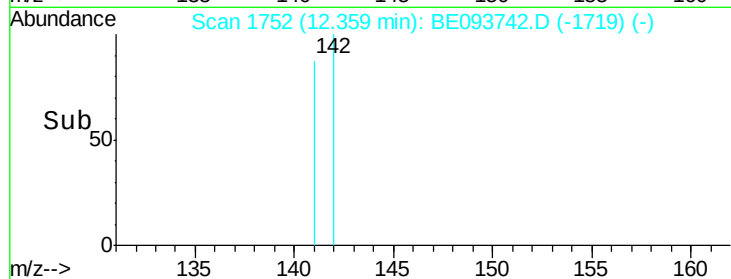
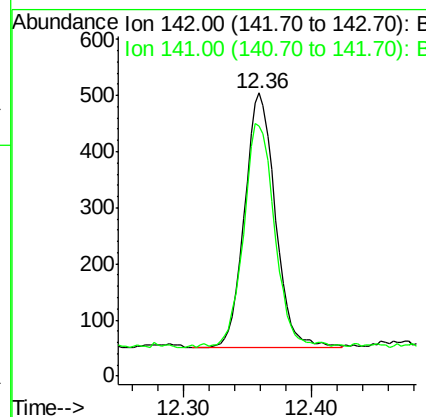
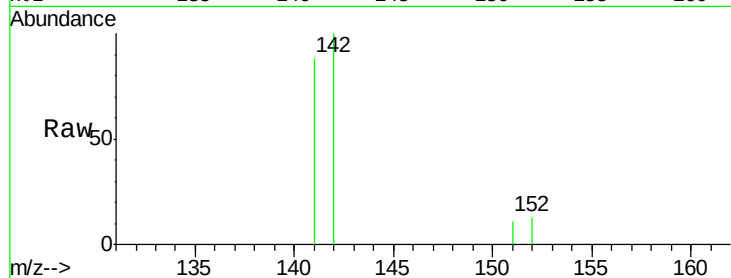
141 87.9 72.6 108.8

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#12

Phenanthrene

Concen: 0.057 ng/ul

RT: 17.29 min Scan# 2431

Delta R.T. 0.00 min

Lab File: BE093742.D

Acq: 10 Aug 2017 10:56

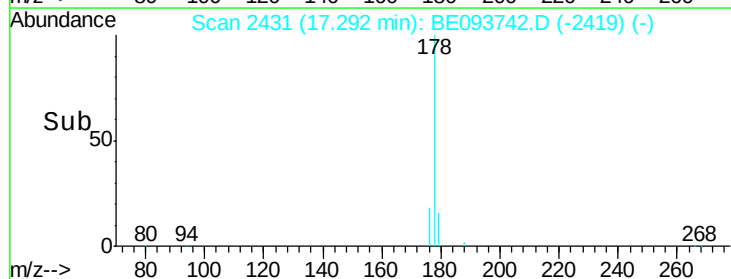
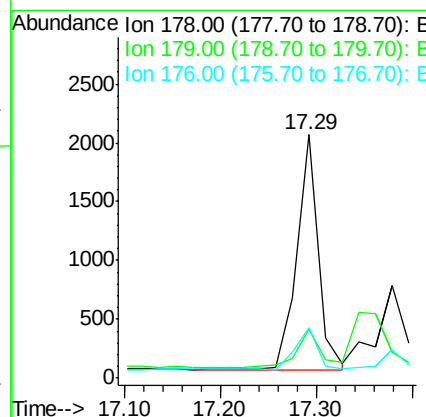
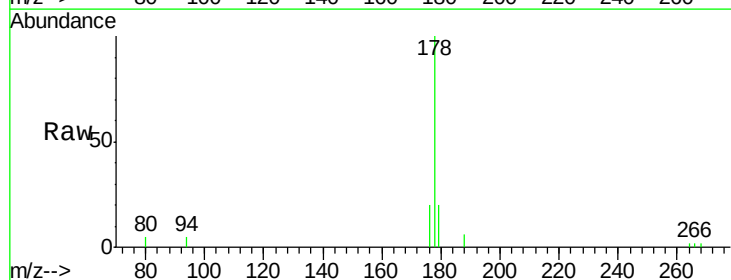
Tgt Ion:178 Resp: 3052

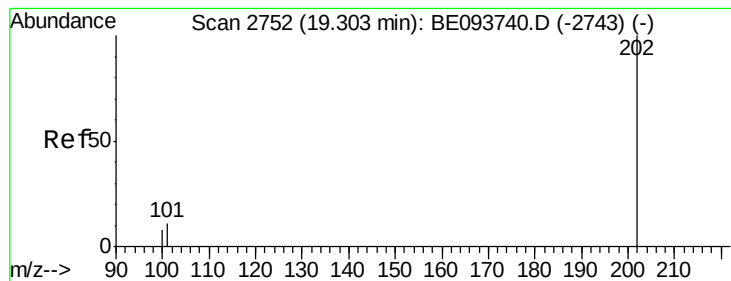
Ion Ratio Lower Upper

178 100

179 20.0 18.4 27.6

176 20.5 13.6 20.4#





#15

Fluoranthene

Concen: 0.081 ng/ul

RT: 19.30 min Scan# 2750

Delta R.T. -0.00 min

Lab File: BE093742.D

Acq: 10 Aug 2017 10:56

Instrument :

BNA_E

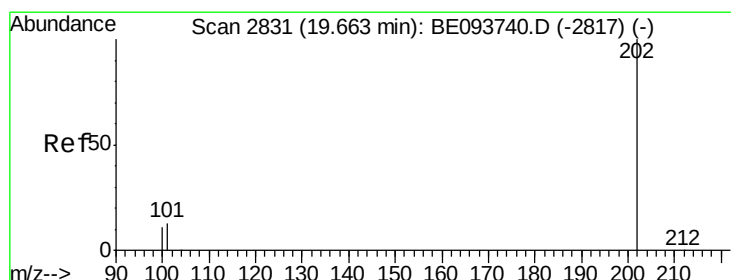
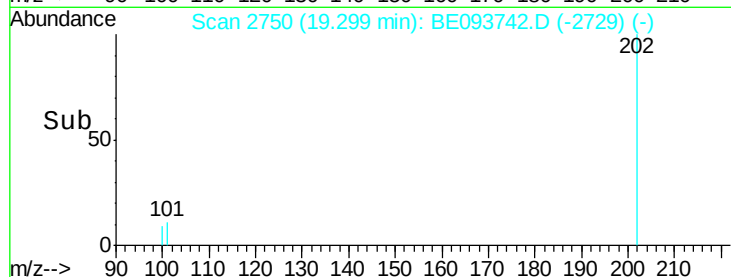
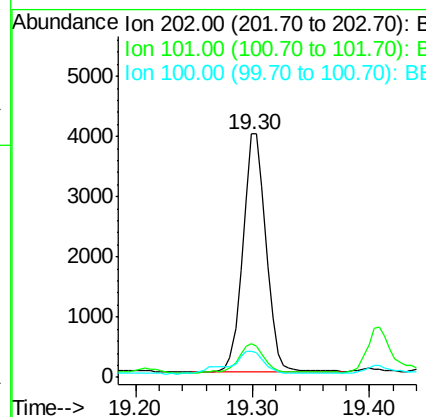
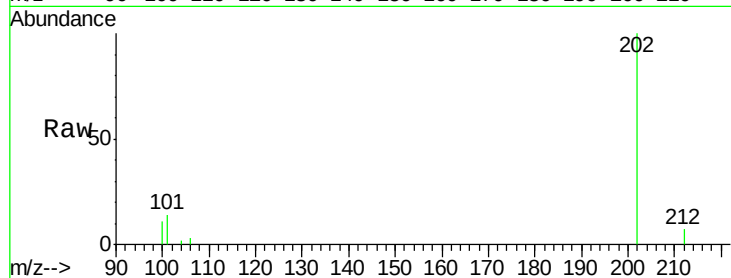
ClientSampled :

C0AF0

Tgt Ion:	202	Resp:	5470
Ion Ratio	Lower	Upper	
202	100		
101	14.1	0.0	30.3
100	11.0	0.0	39.5

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#17

Pyrene

Concen: 0.110 ng/ul

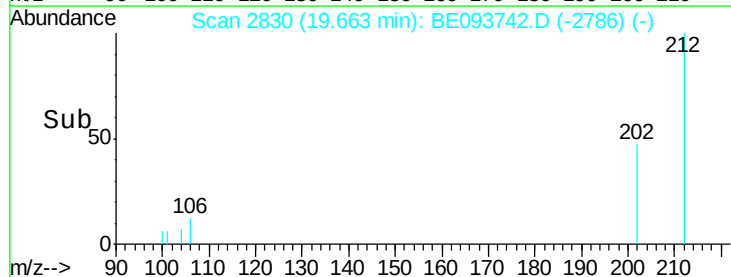
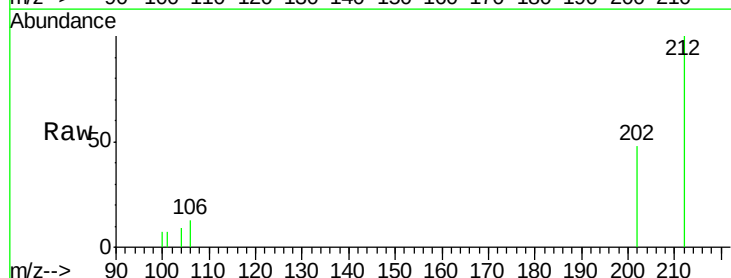
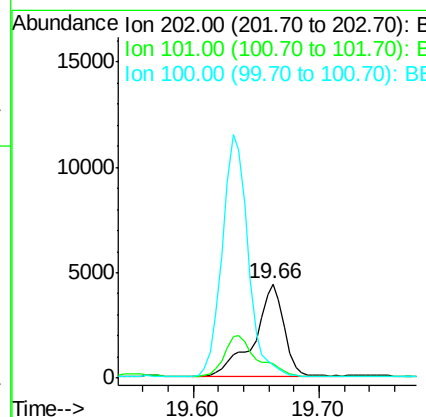
RT: 19.66 min Scan# 2830

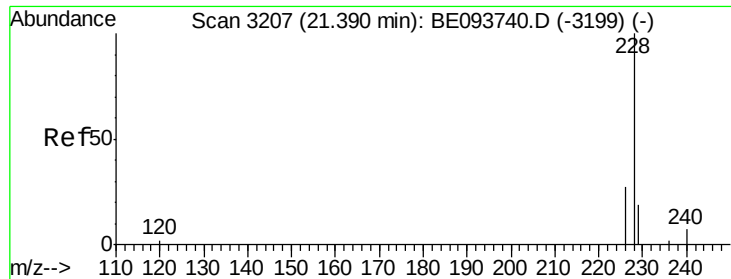
Delta R.T. -0.00 min

Lab File: BE093742.D

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Tgt Ion:	202	Resp:	7198
Ion Ratio	Lower	Upper	
202	100		
101	15.5	18.2	27.4#
100	14.1	15.6	23.4#





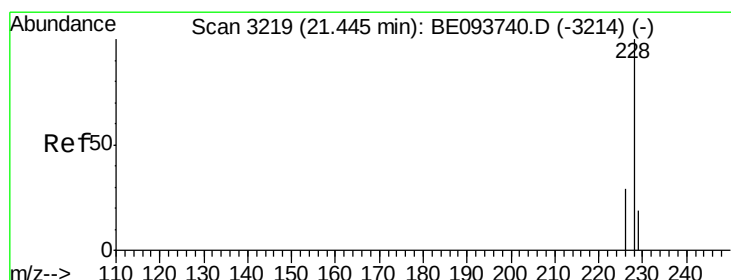
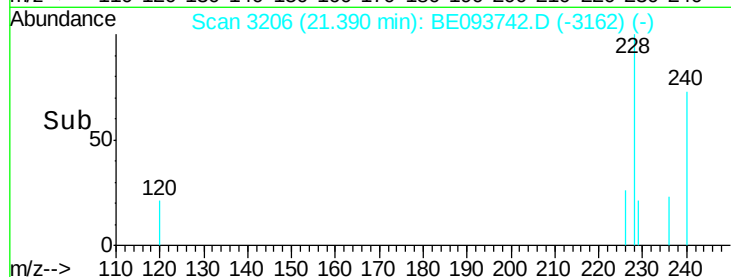
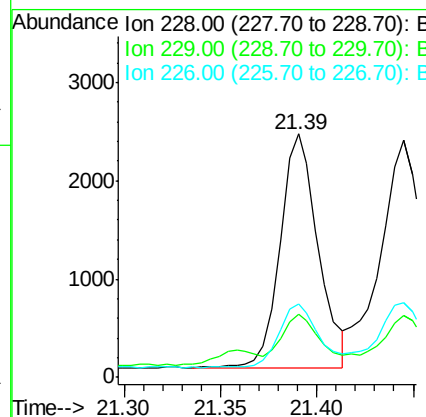
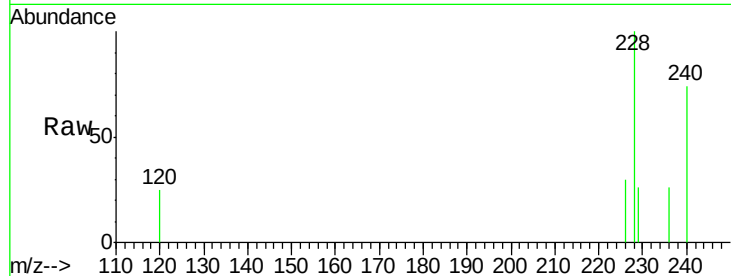
#18
Benzo(a)anthracene
Concen: 0.050 ng/ul
RT: 21.39 min Scan# 3206
Delta R.T. -0.00 min
Lab File: BE093742.D
Acq: 10 Aug 2017 10:56

Instrument :
BNA_E
ClientSampleId :
C0AF0

Tgt Ion	Ratio	Lower	Upper
228	100		
229	25.7	22.8	34.2
226	30.2	17.0	25.6

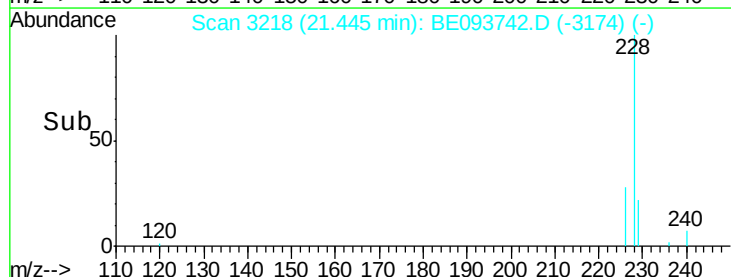
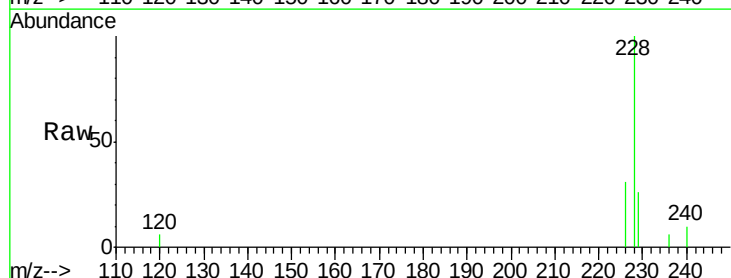
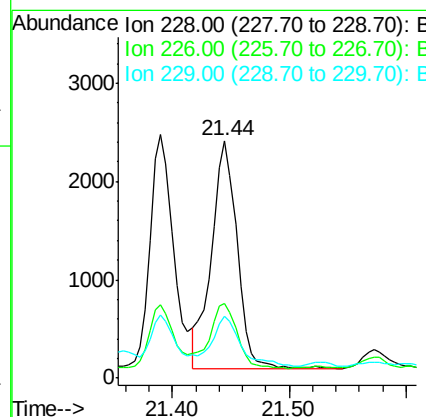
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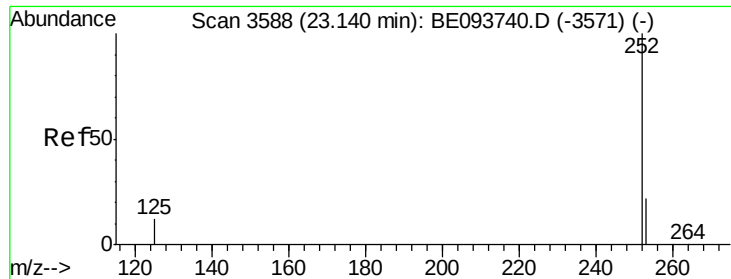
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#19
Chrysene
Concen: 0.057 ng/ul
RT: 21.44 min Scan# 3218
Delta R.T. -0.00 min
Lab File: BE093742.D
Acq: 10 Aug 2017 10:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	23.4	35.0
229	26.1	17.7	26.5





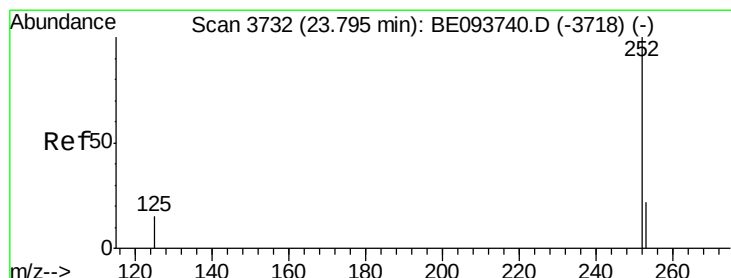
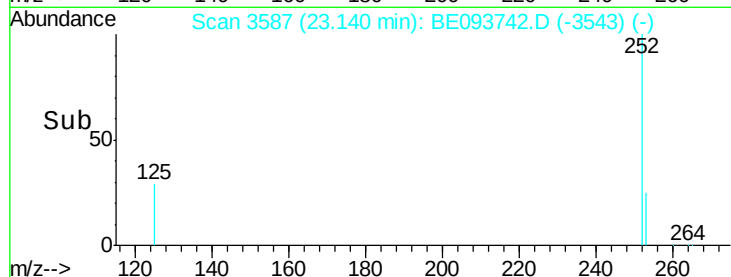
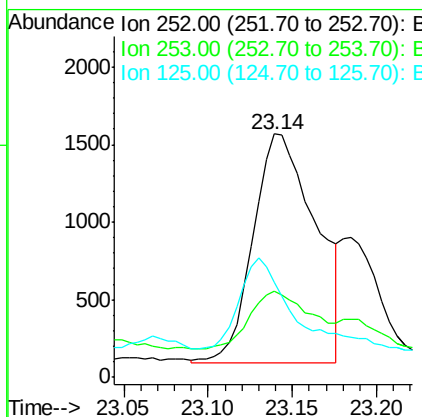
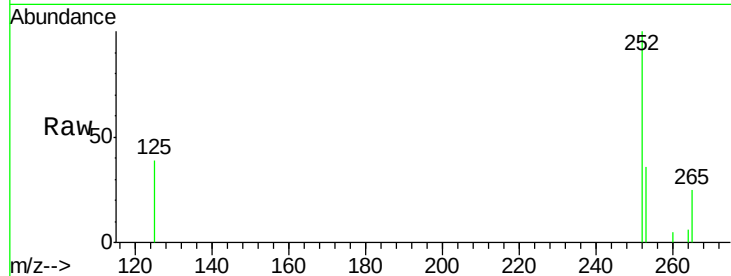
#21
Benzo(b)fluoranthene
Concen: 0.064 ng/ul m
RT: 23.14 min Scan# 3587
Delta R.T. -0.00 min
Lab File: BE093742.D
Acq: 10 Aug 2017 10:56

Instrument :
BNA_E
ClientSampleId :
C0AF0

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	35.5	0.0	64.2
125	38.9	0.0	35.0#

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#23
Benzo(a)pyrene
Concen: 0.052 ng/ul m
RT: 23.80 min Scan# 3731
Delta R.T. -0.00 min
Lab File: BE093742.D
Acq: 10 Aug 2017 10:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	40.2	28.5	42.7
125	49.8	18.1	27.1#

