

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072417\
 Data File : BE093573.D
 Acq On : 25 Jul 2017 12:30
 Operator : SJ/JU
 Sample : I4209-13
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0B16

Manual Integrations
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Quant Time: Jul 25 13:14:37 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	7.92	152	2128	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	11734	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	8028	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	20227m	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	22249	0.40	ng/ul	0.00
20) Perylene-d12	23.91	264	18464m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	6125	0.32	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	20764	0.33	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	10.76	128	1718	0.060	ng/ul#	92
12) Phenanthrene	17.29	178	1414	0.026	ng/ul#	89
15) Fluoranthene	19.30	202	3939	0.057	ng/ul	85
17) Pyrene	19.67	202	4176	0.064	ng/ul#	89
18) Benzo(a)anthracene	21.40	228	2850	0.044	ng/ul#	87
19) Chrysene	21.45	228	2613	0.042	ng/ul	93
21) Benzo(b)fluoranthene	23.15	252	3897	0.068	ng/ul	88
23) Benzo(a)pyrene	23.80	252	3304m	0.061	ng/ul	
26) Benzo(g,h,i)perylene	27.37	276	2045m	0.040	ng/ul	

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

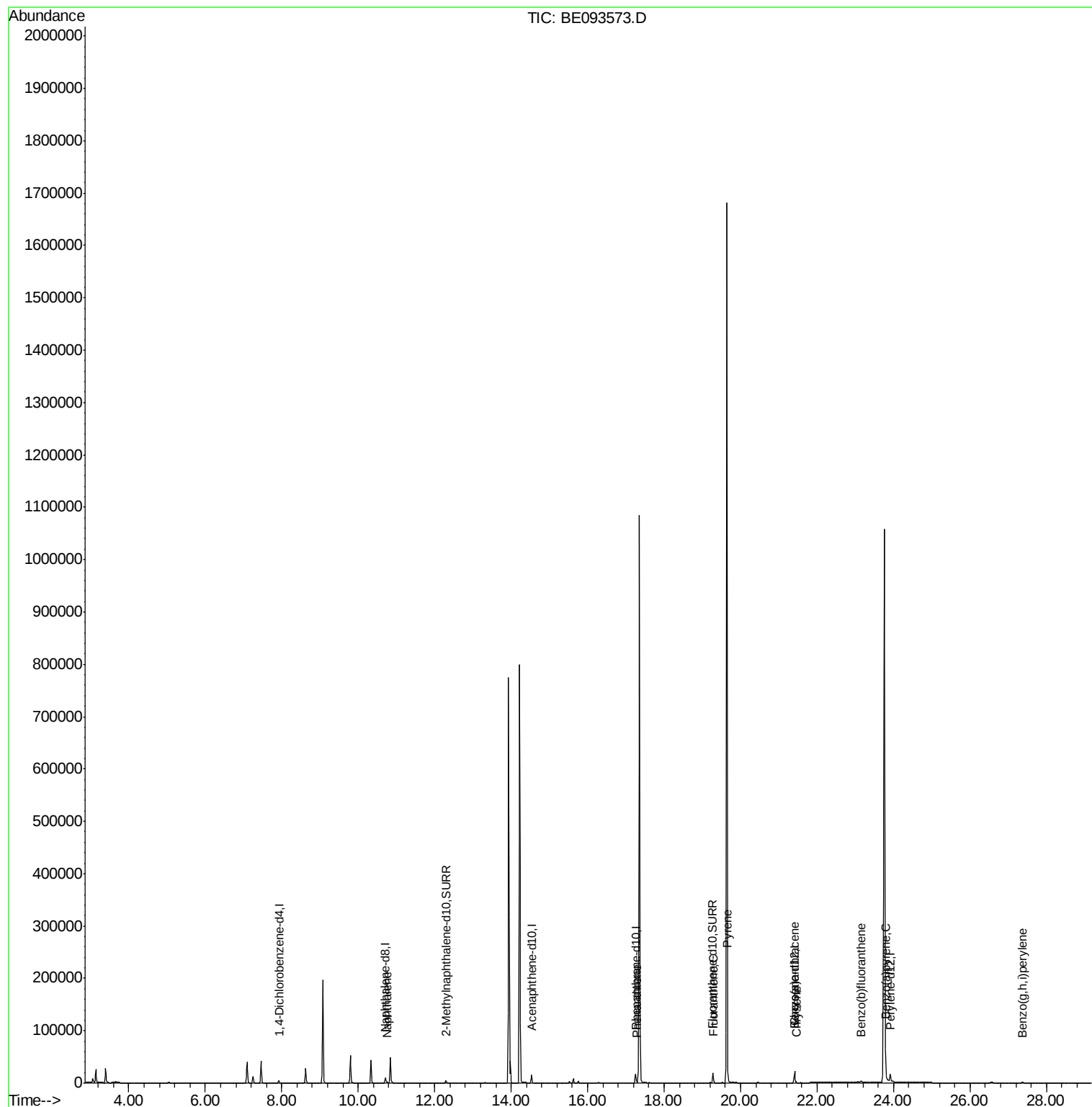
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072417\
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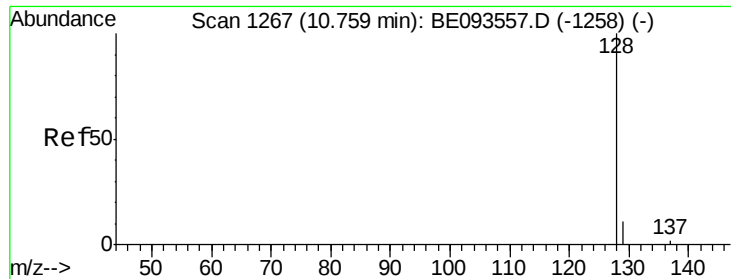
Instrument :
BNA_E
ClientSampleId :
C0B16

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QLast Update : Tue Jul 25 06:10:24 2017
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#3

Naphthalene

Concen: 0.060 ng/ul

RT: 10.76 min Scan# 1267

Delta R.T. -0.00 min

Lab File: BE093573.D

Acq: 25 Jul 2017 12:30

Instrument :

BNA_E

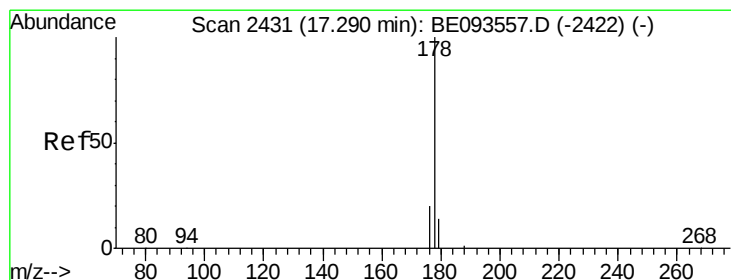
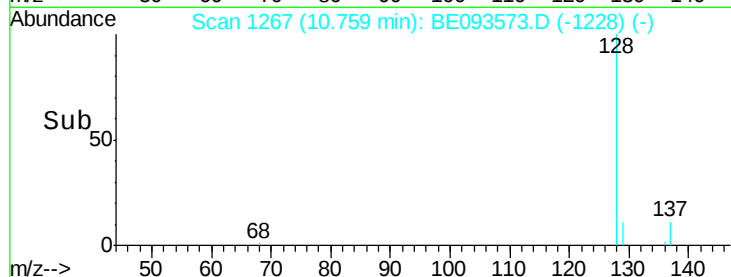
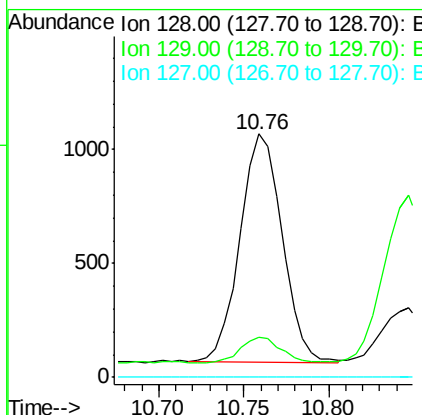
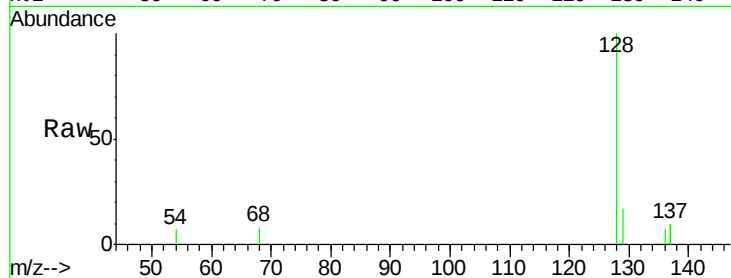
ClientSampled :

C0B16

Tgt Ion:	128	Resp:	1718
Ion Ratio	Lower	Upper	
128	100		
129	16.6	11.3	16.9
127	0.0	4.0	6.0#

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#12

Phenanthrene

Concen: 0.026 ng/ul

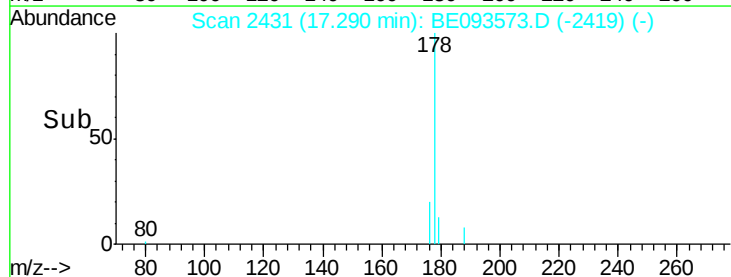
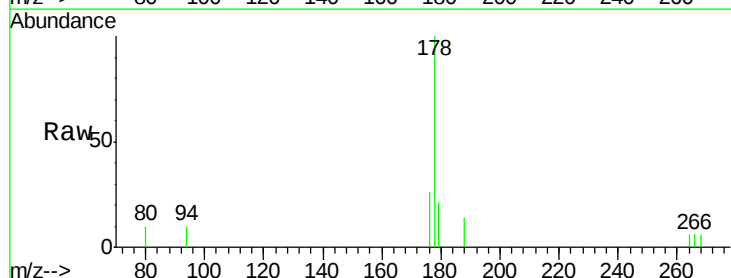
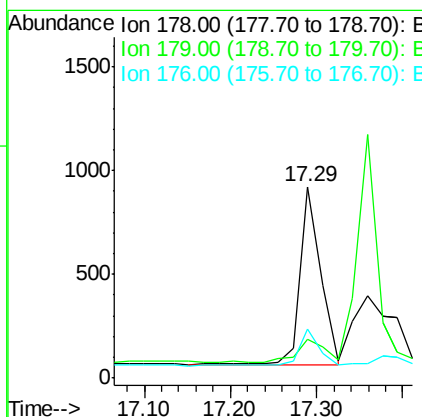
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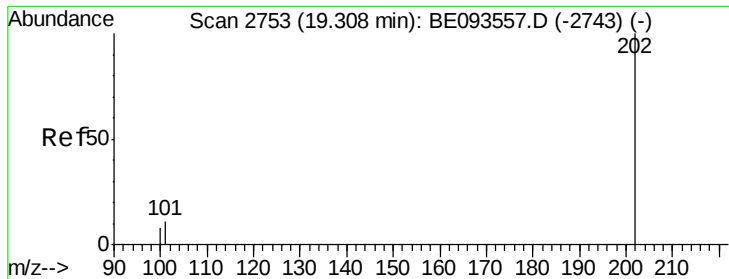
Delta R.T. -0.00 min

Lab File: BE093573.D

Acq: 25 Jul 2017 12:30

Tgt Ion:	178	Resp:	1414
Ion Ratio	Lower	Upper	
178	100		
179	20.6	18.4	27.6
176	25.6	13.6	20.4#





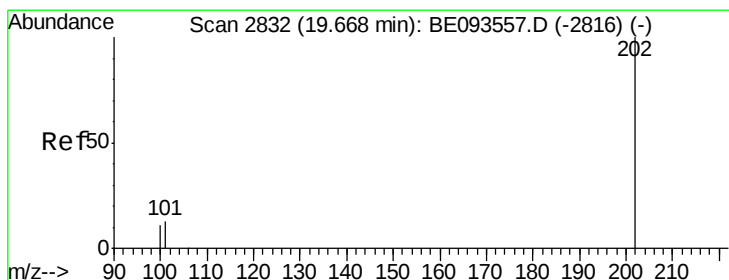
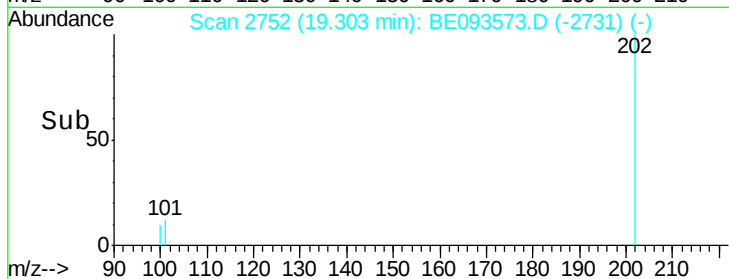
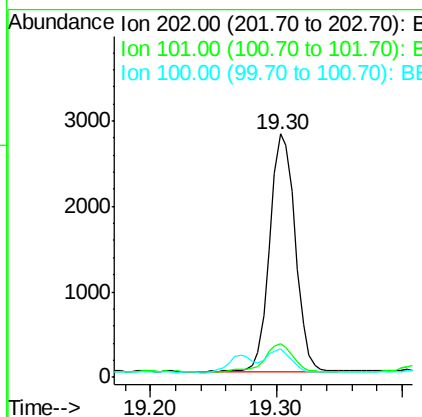
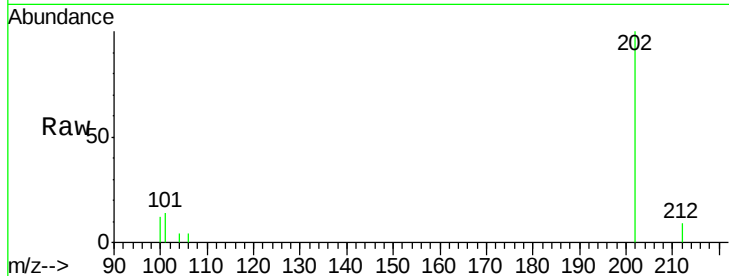
#15
Fluoranthene
Concen: 0.057 ng/ul
RT: 19.30 min Scan# 2752
Delta R.T. -0.00 min
Lab File: BE093573.D
Acq: 25 Jul 2017 12:30

Instrument :
BNA_E
ClientSampleId :
C0B16

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	3939		
101	14.1	0.0	30.3	
100	11.8	0.0	39.5	

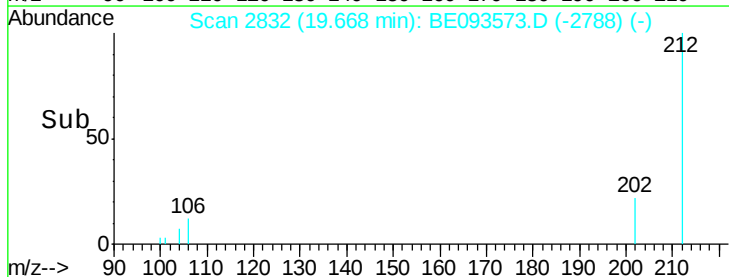
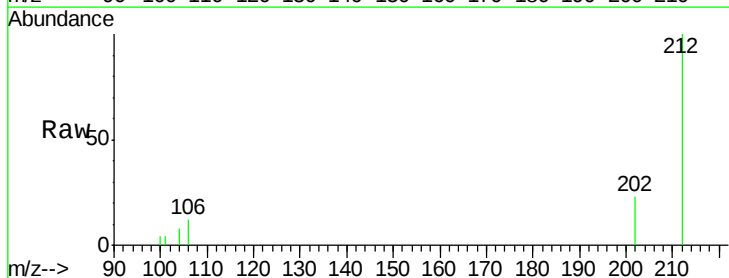
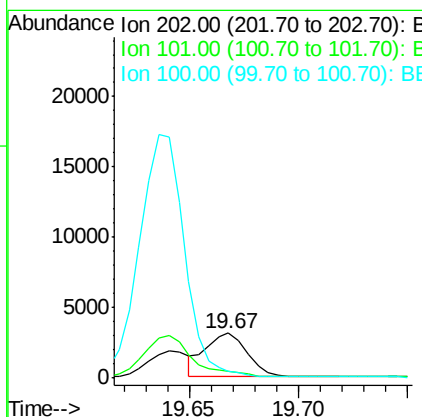
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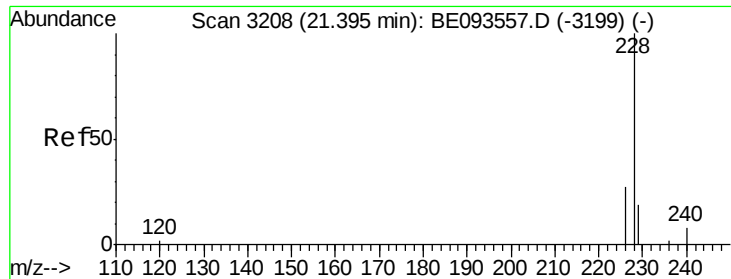
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#17
Pyrene
Concen: 0.064 ng/ul
RT: 19.67 min Scan# 2832
Delta R.T. 0.00 min
Lab File: BE093573.D
Acq: 25 Jul 2017 12:30

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	4176		
101	16.5	18.2	27.4#	
100	15.4	15.6	23.4#	





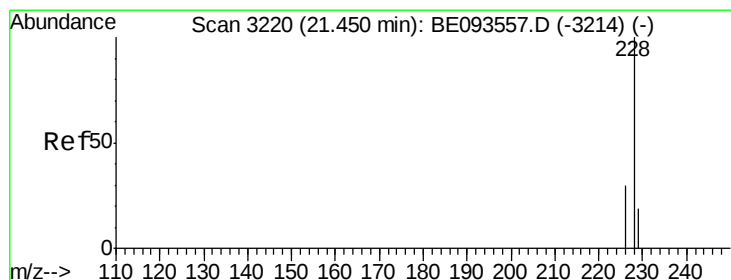
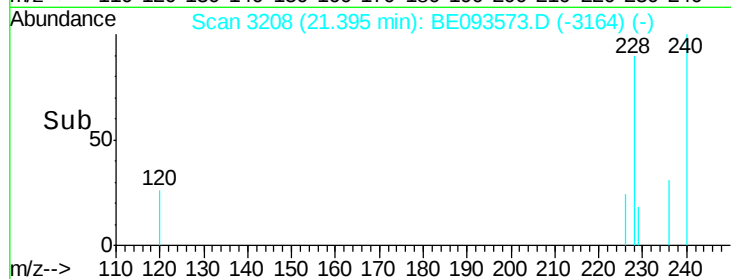
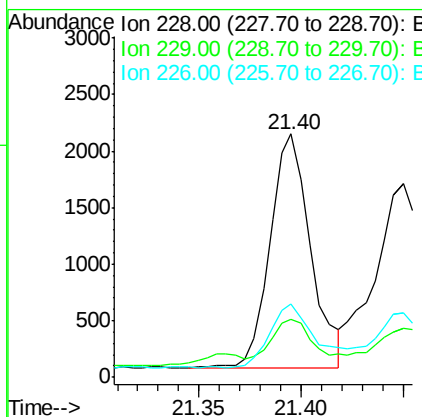
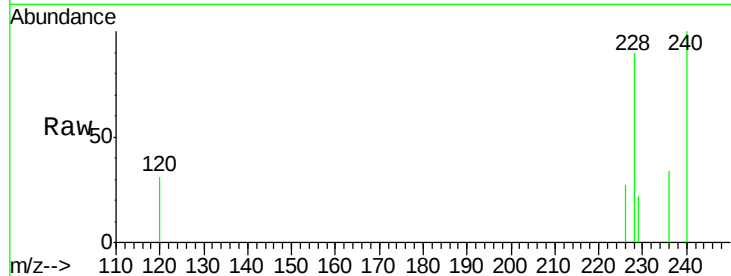
#18
Benzo(a)anthracene
Concen: 0.044 ng/ul
RT: 21.40 min Scan# 3208
Delta R.T. 0.00 min
Lab File: BE093573.D
Acq: 25 Jul 2017 12:30

Instrument :
BNA_E
ClientSampled :
C0B16

Tgt Ion	Ratio	Lower	Upper
228	100		
229	24.0	22.8	34.2
226	30.0	17.0	25.6

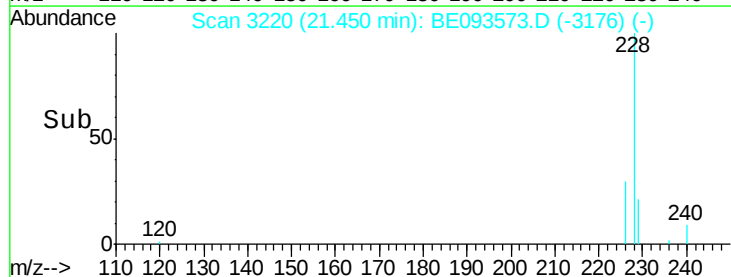
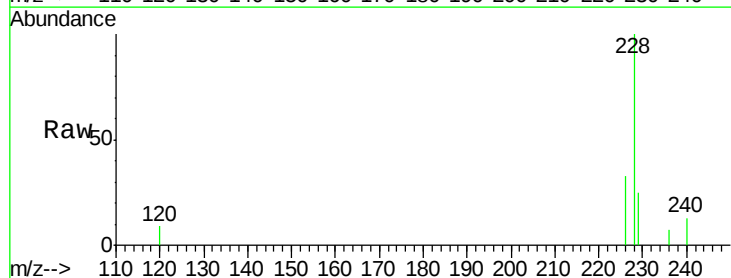
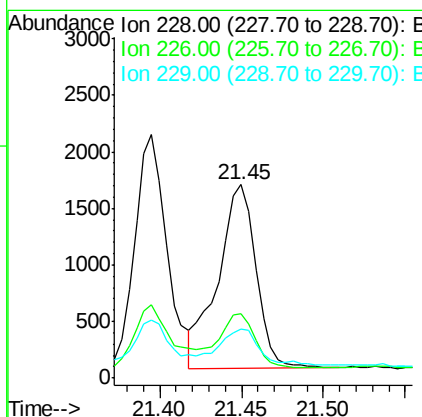
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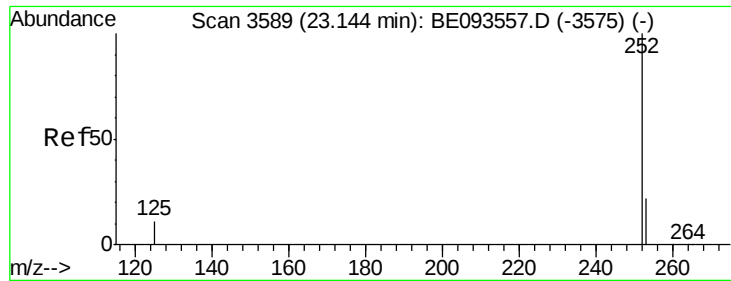
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#19
Chrysene
Concen: 0.042 ng/ul
RT: 21.45 min Scan# 3220
Delta R.T. 0.00 min
Lab File: BE093573.D
Acq: 25 Jul 2017 12:30

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.3	23.4	35.0
229	25.5	17.7	26.5





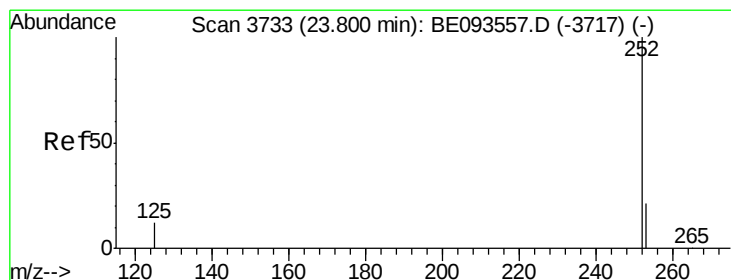
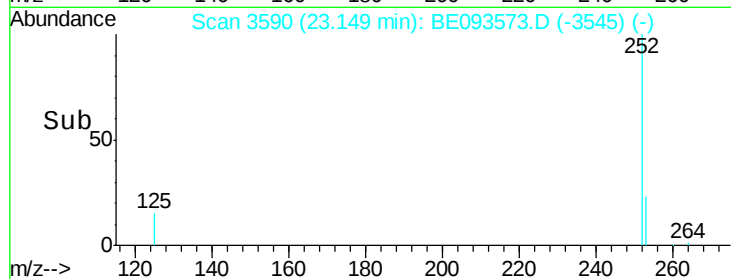
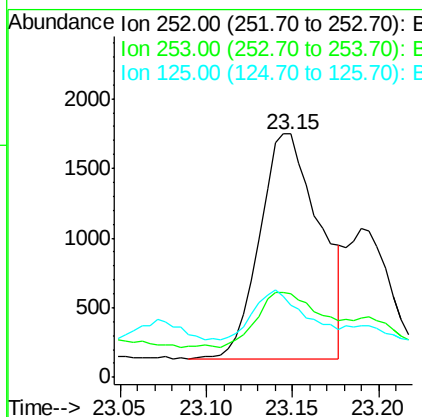
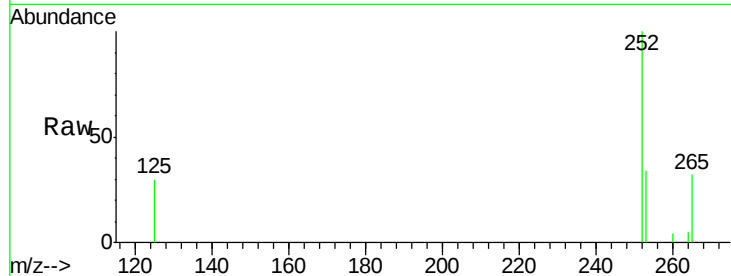
#21
Benzo(b)fluoranthene
Concen: 0.068 ng/ul
RT: 23.15 min Scan# 3590
Delta R.T. 0.00 min
Lab File: BE093573.D
Acq: 25 Jul 2017 12:30

Instrument :
BNA_E
ClientSampleId :
C0B16

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	3897		
253	34.3	0.0	64.2	
125	29.6	0.0	35.0	

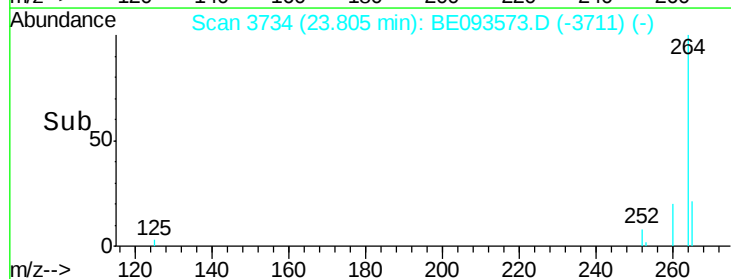
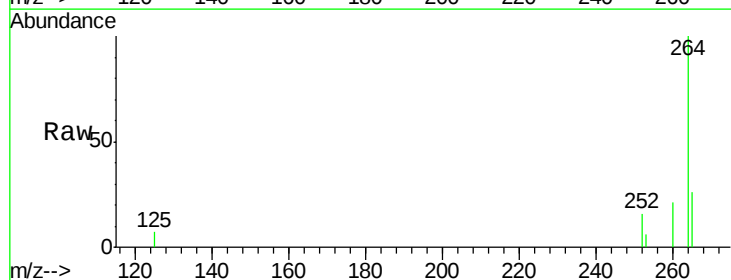
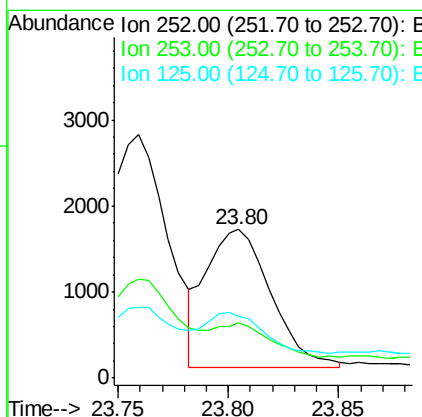
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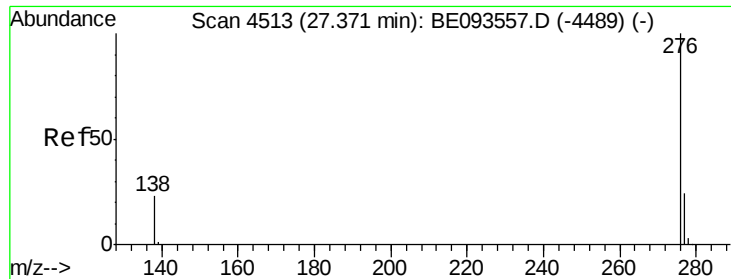
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#23
Benzo(a)pyrene
Concen: 0.061 ng/ul m
RT: 23.80 min Scan# 3734
Delta R.T. 0.00 min
Lab File: BE093573.D
Acq: 25 Jul 2017 12:30

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	3304		
253	37.6	28.5	42.7	
125	41.3	18.1	27.1	





#26

Benzo(g,h,i)perylene

Concen: 0.040 ng/ul m

RT: 27.37 min Scan# 4512

Delta R.T. -0.01 min

Lab File: BE093573.D

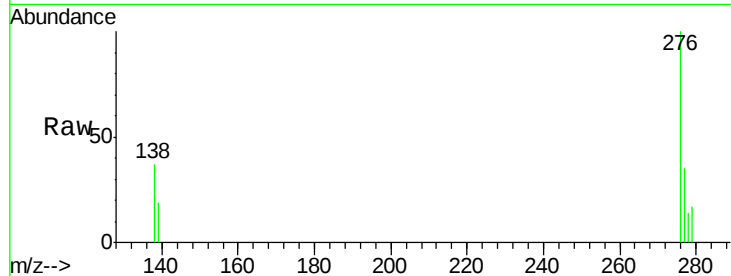
Acq: 25 Jul 2017 12:30

Instrument :

BNA_E

ClientSampleId :

C0B16



Tgt Ion: 276 Resp: 2045

Ion Ratio Lower Upper

276 100

138 37.0 21.8 32.8#

277 34.8 20.5 30.7#

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