

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081017\
 Data File : BE093760.D
 Acq On : 10 Aug 2017 23:55
 Operator : SJ/JU
 Sample : I4529-10
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AA4

Manual Integrations
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Quant Time: Aug 11 18:40:05 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 06:07:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2915	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	15585	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	9960	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	21303	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	21295	0.40	ng/ul	0.00
20) Perylene-d12	23.91	264	17627m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	6881	0.27	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	18420	0.27	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	10.75	128	2705	0.071	ng/ul#	93
5) 2-Methylnaphthalene	12.36	142	3674	0.133	ng/ul	99
9) Fluorene	15.57	166	4081	0.098	ng/ul#	86
12) Phenanthrene	17.29	178	12744	0.220	ng/ul#	91
15) Fluoranthene	19.30	202	6912	0.095	ng/ul	84
17) Pyrene	19.66	202	13157	0.212	ng/ul#	89
18) Benzo(a)anthracene	21.39	228	3889	0.063	ng/ul#	72
19) Chrysene	21.44	228	3699	0.062	ng/ul#	70
23) Benzo(a)pyrene	23.80	252	2608m	0.050	ng/ul	

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

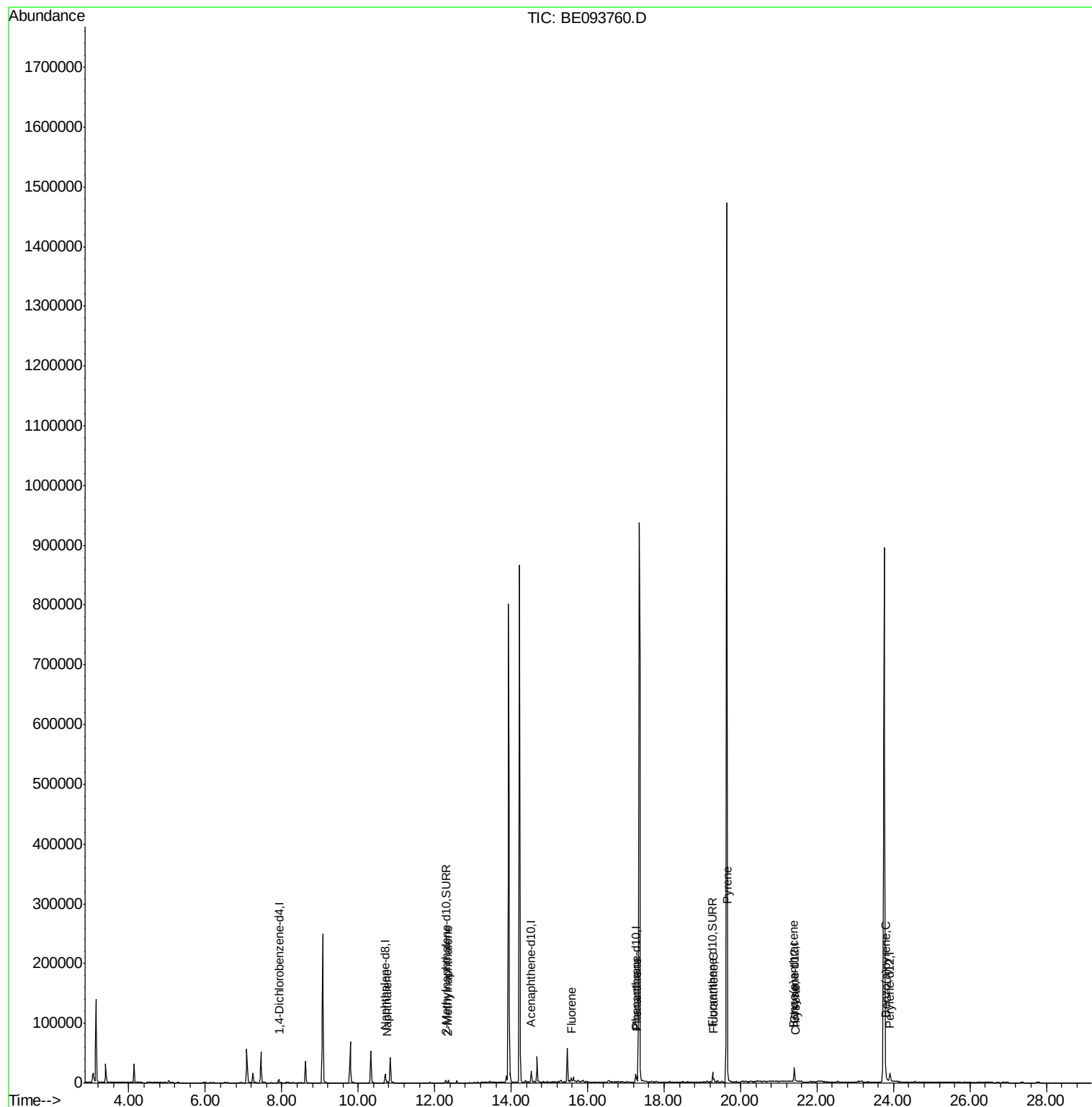
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081017\
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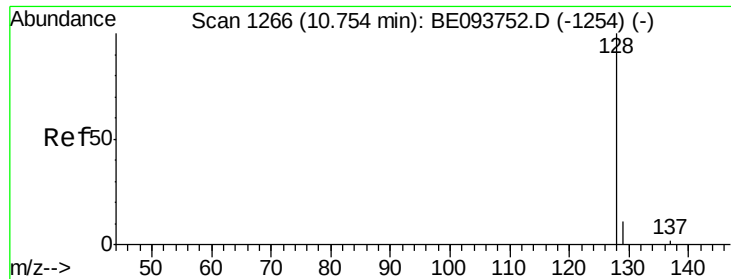
Instrument :
BNA_E
ClientSampleId :
C0AA4

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QLast Update : Fri Aug 11 06:07:04 2017
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.071 ng/ul

RT: 10.75 min Scan# 1266

Delta R.T. -0.00 min

Lab File: BE093760.D

Acq: 10 Aug 2017 23:55

Instrument :

BNA_E

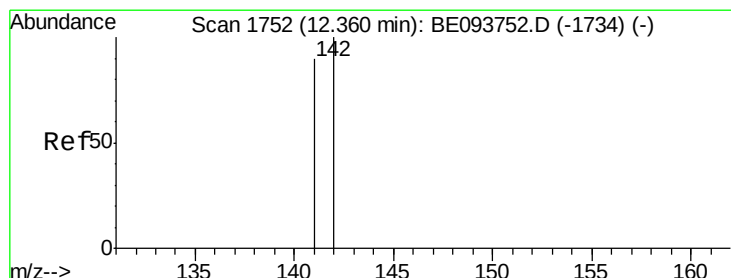
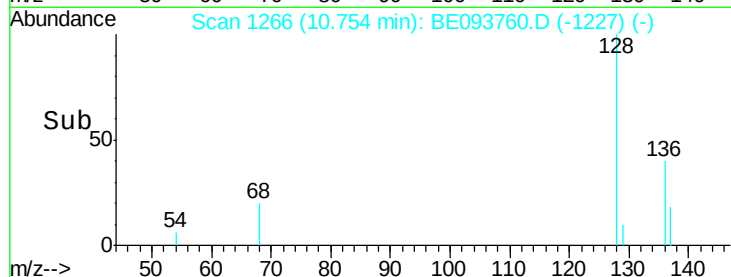
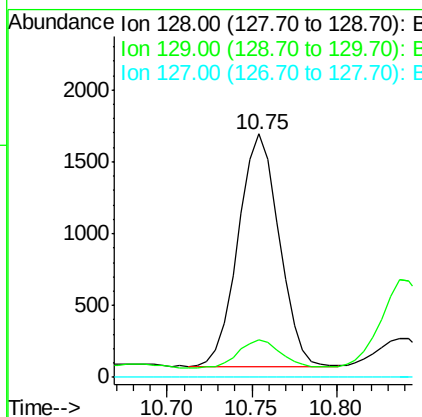
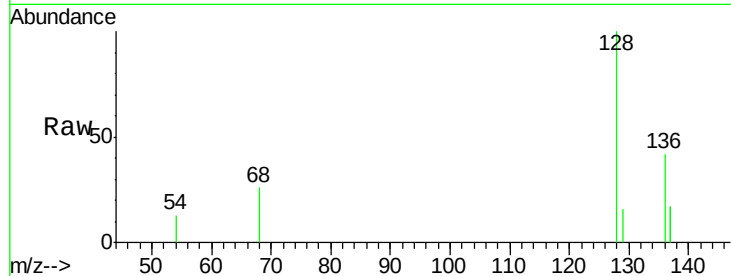
ClientSampleId :

C0AA4

Tgt Ion	Ratio	Lower	Upper
128	100		
129	15.5	11.3	16.9
127	0.0	4.0	6.0

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#5

2-Methylnaphthalene

Concen: 0.133 ng/ul

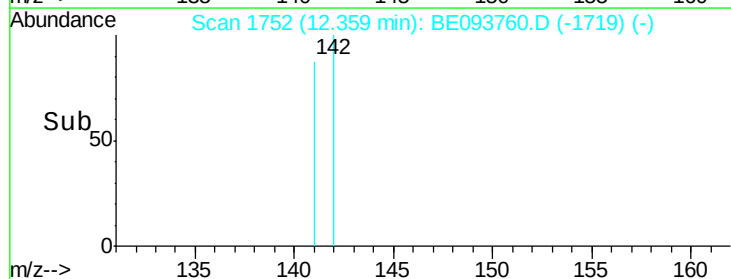
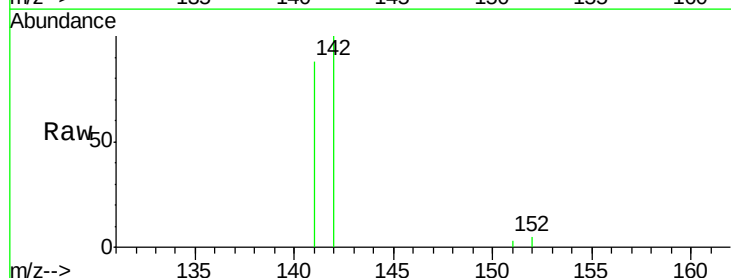
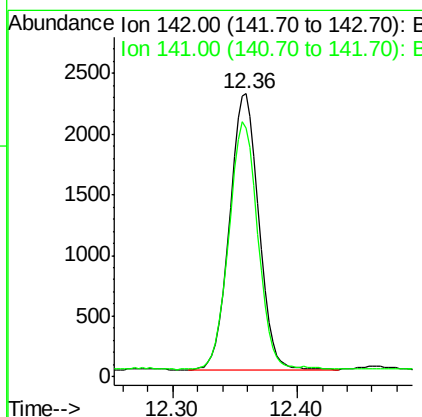
RT: 12.36 min Scan# 1752

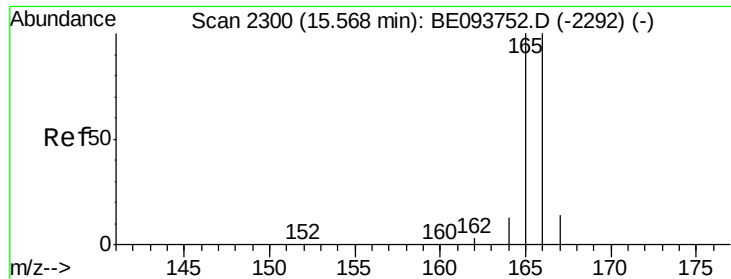
Delta R.T. -0.00 min

Lab File: BE093760.D

Acq: 10 Aug 2017 23:55

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.5	72.6	108.8





#9

Fluorene

Concen: 0.098 ng/ul

RT: 15.57 min Scan# 2300

Delta R.T. 0.00 min

Lab File: BE093760.D

Acq: 10 Aug 2017 23:55

Instrument :

BNA_E

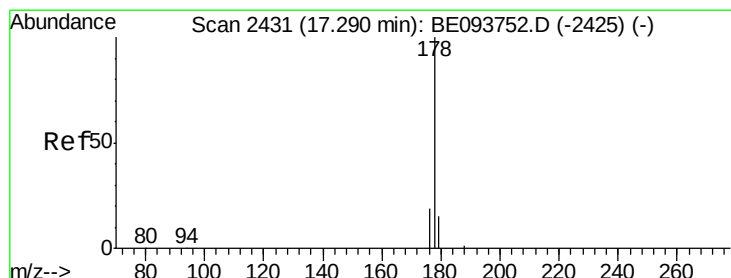
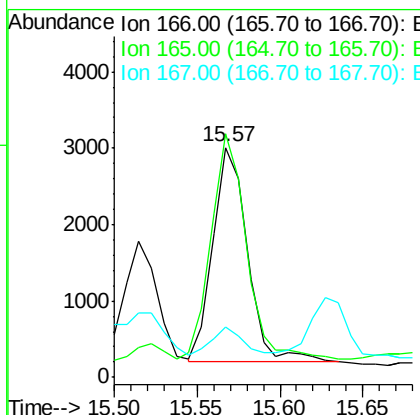
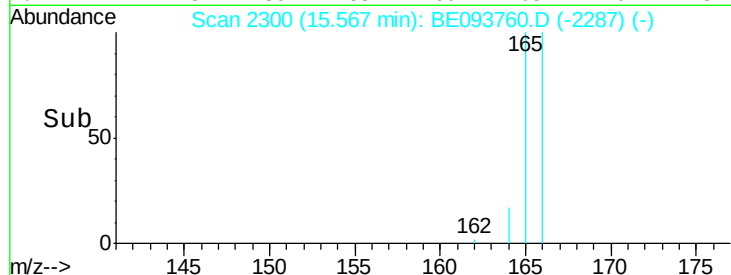
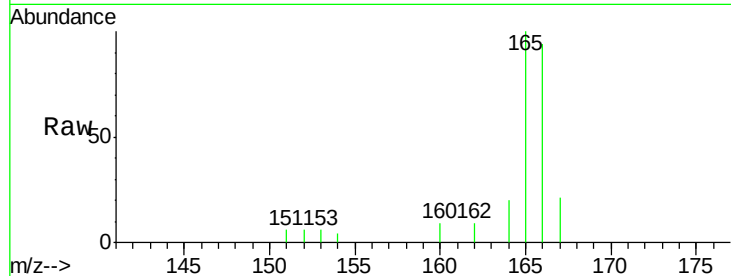
ClientSampleId :

C0AA4

Tgt Ion:	166	Resp:	4081
Ion Ratio	Lower	Upper	
166	100		
165	106.1	73.4	110.2
167	22.0	14.6	22.0#

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#12

Phenanthrene

Concen: 0.220 ng/ul

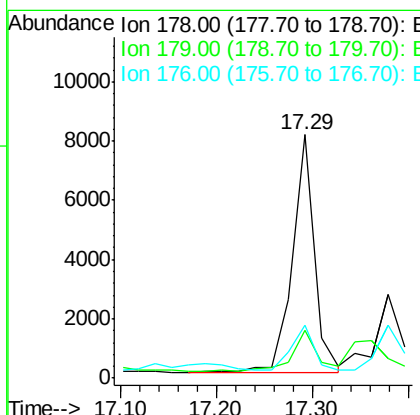
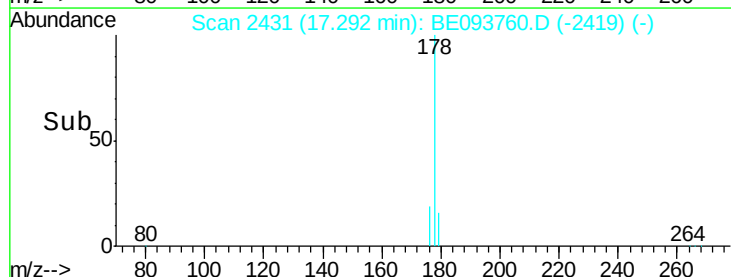
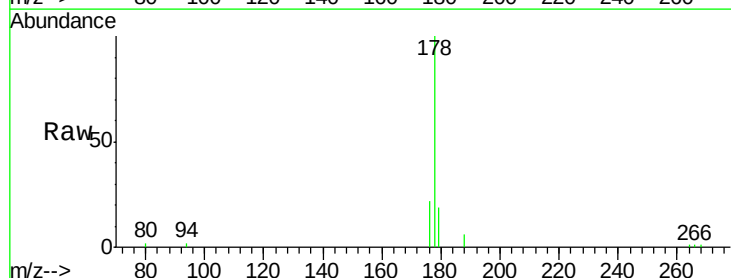
RT: 17.29 min Scan# 2431

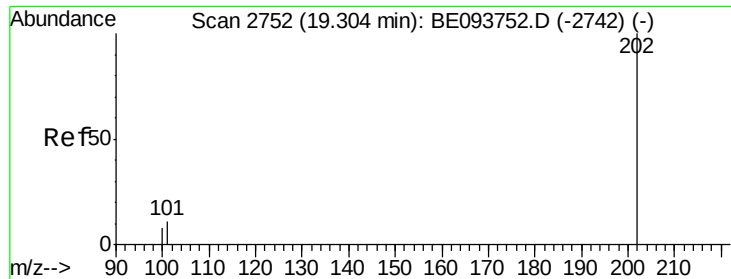
Delta R.T. 0.00 min

Lab File: BE093760.D

Acq: 10 Aug 2017 23:55

Tgt Ion:	178	Resp:	12744
Ion Ratio	Lower	Upper	
178	100		
179	19.5	18.4	27.6
176	21.9	13.6	20.4#





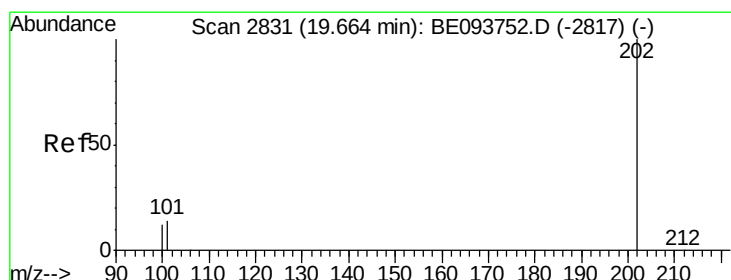
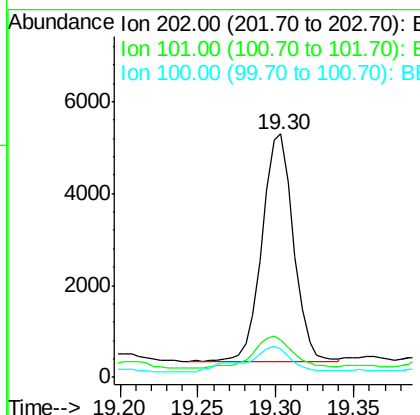
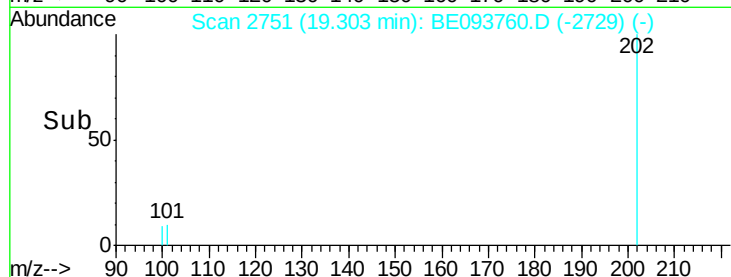
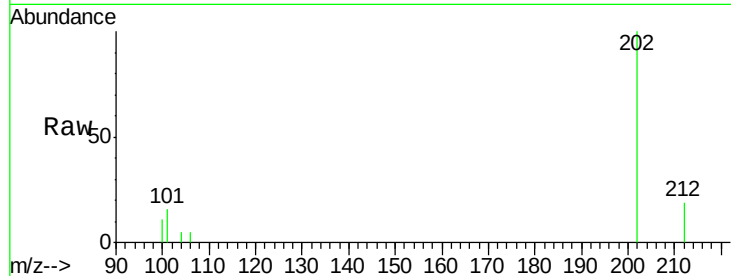
#15
Fluoranthene
Concen: 0.095 ng/ul
RT: 19.30 min Scan# 2751
Delta R.T. -0.00 min
Lab File: BE093760.D
Acq: 10 Aug 2017 23:55

Instrument :
BNA_E
ClientSampleId :
C0AA4

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	15.7	0.0	30.3
100	11.5	0.0	39.5

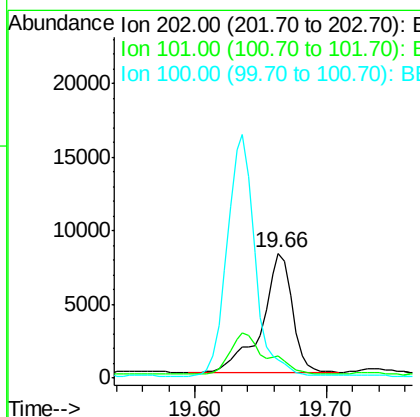
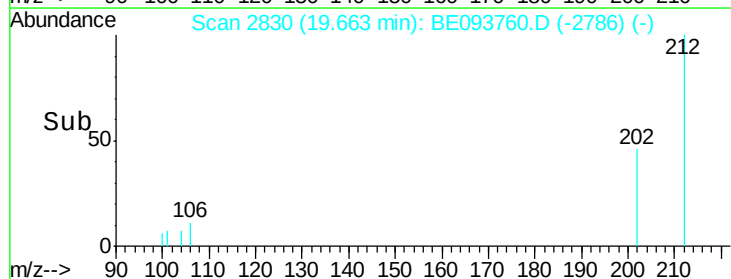
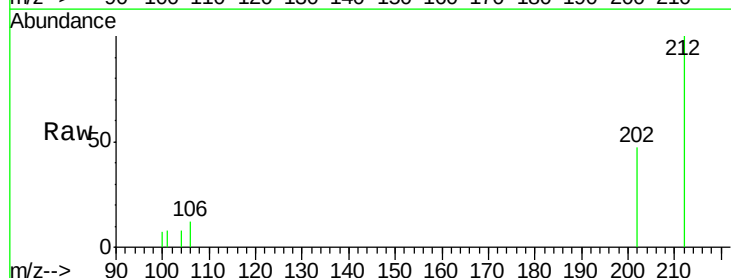
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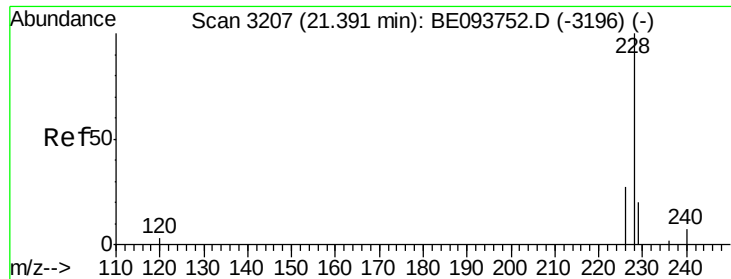
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#17
Pyrene
Concen: 0.212 ng/ul
RT: 19.66 min Scan# 2830
Delta R.T. -0.00 min
Lab File: BE093760.D
Acq: 10 Aug 2017 23:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	17.6	18.2	27.4#
100	14.5	15.6	23.4#





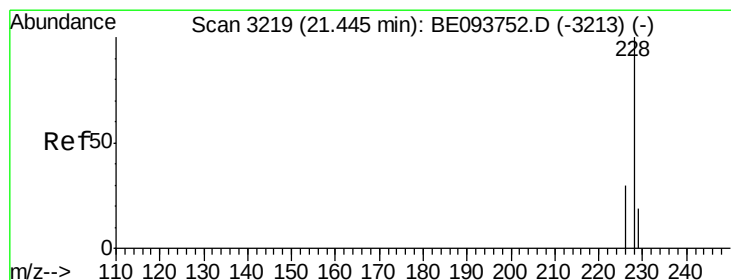
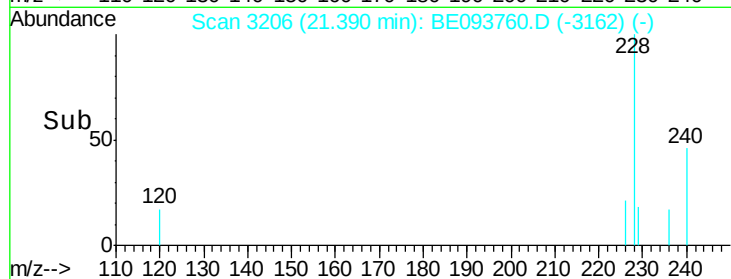
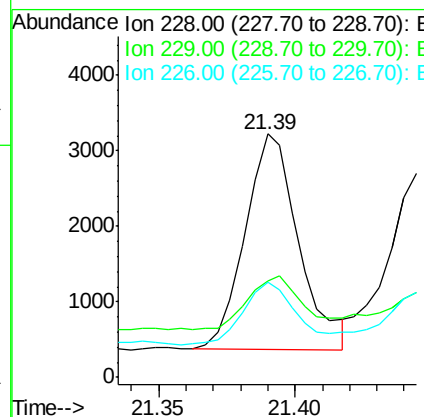
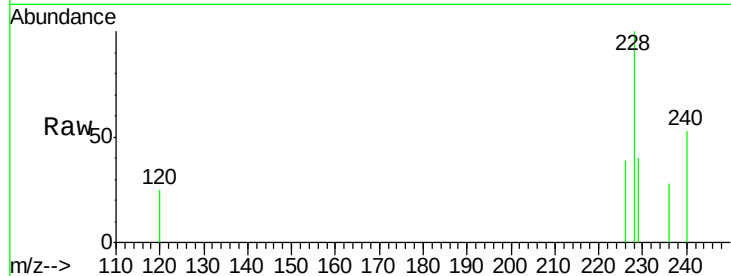
#18
Benzo(a)anthracene
Concen: 0.063 ng/ul
RT: 21.39 min Scan# 3206
Delta R.T. -0.00 min
Lab File: BE093760.D
Acq: 10 Aug 2017 23:55

Instrument :
BNA_E
ClientSampleId :
C0AA4

Tgt Ion	Ratio	Lower	Upper
228	100		
229	39.6	22.8	34.2#
226	39.1	17.0	25.6#

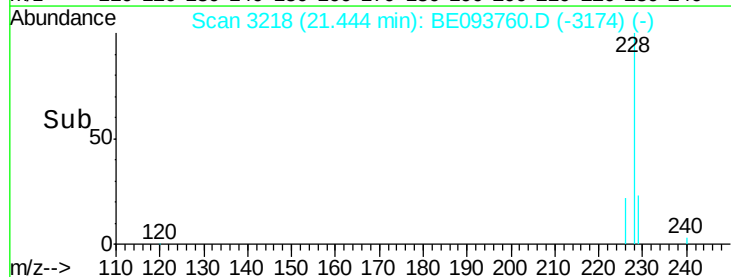
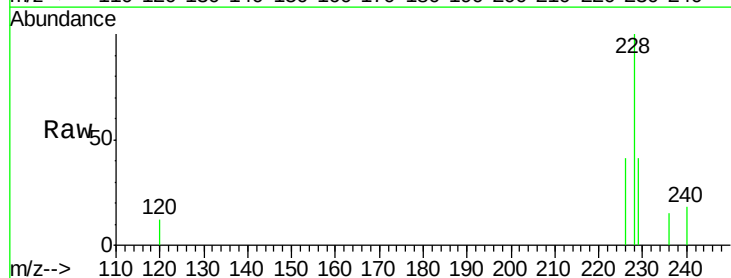
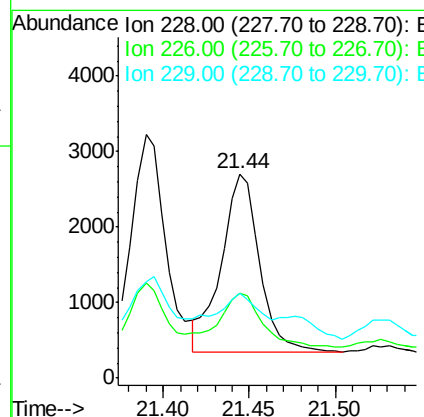
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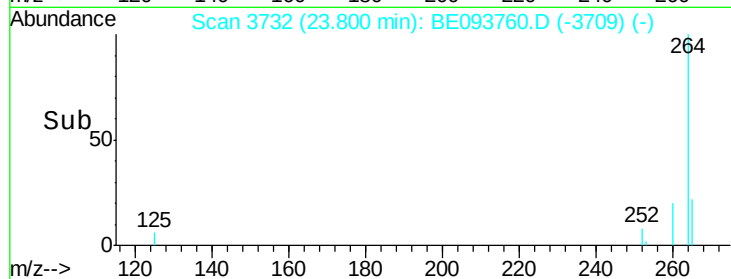
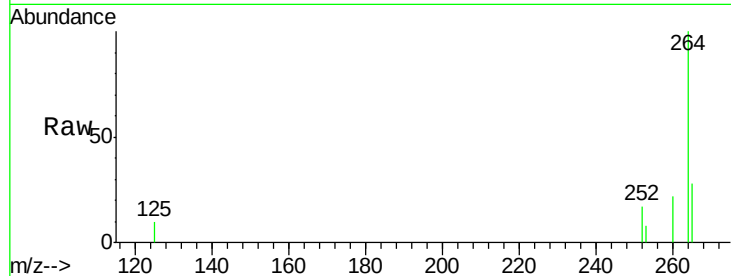
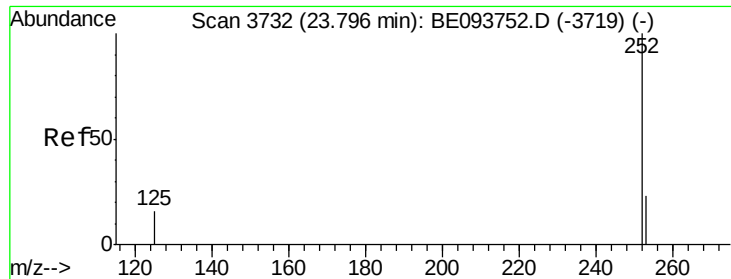
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#19
Chrysene
Concen: 0.062 ng/ul
RT: 21.44 min Scan# 3218
Delta R.T. -0.00 min
Lab File: BE093760.D
Acq: 10 Aug 2017 23:55

Tgt Ion	Ratio	Lower	Upper
228	100		
226	41.4	23.4	35.0#
229	41.2	17.7	26.5#





#23

Benzo(a)pyrene

Concen: 0.050 ng/ul m

RT: 23.80 min Scan# 3732

Delta R.T. 0.00 min

Lab File: BE093760.D

Acq: 10 Aug 2017 23:55

Instrument :

BNA_E

ClientSampleId :

C0AA4

Tgt Ion:	252	Resp:	2608
Ion Ratio	Lower	Upper	
252	100		
253	47.1	28.5	42.7#
125	58.0	18.1	27.1#

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