

Data Path : Z:\HPCHEM1\BNA E\DATA\BE081717\
 Data File : BE093862.D
 Acq On : 17 Aug 2017 11:07
 Operator : SJ/JU
 Sample : I4672-01DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AG3DL

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Quant Time: Aug 17 19:12:05 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE072417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 17 19:06:13 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	1803	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	9805	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	5466	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	11994	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	12902	0.40	ng/ul	0.00
20) Perylene-d12	23.92	264	13560	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	704	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	1809	0.05	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.75	128	7704	0.323	ng/ul#	94
5) 2-Methylnaphthalene	12.36	142	4842	0.278	ng/ul	98
7) Acenaphthylene	14.24	152	1466	0.064	ng/ul#	88
12) Phenanthrene	17.29	178	10381	0.318	ng/ul#	88
13) Anthracene	17.38	178	2151	0.068	ng/ul#	93
15) Fluoranthene	19.30	202	22462	0.550	ng/ul	84
17) Pyrene	19.66	202	24557	0.652	ng/ul#	83
18) Benzo(a)anthracene	21.39	228	15548	0.416	ng/ul#	86
19) Chrysene	21.45	228	17043	0.475	ng/ul	98
21) Benzo(b)fluoranthene	23.15	252	24184m	0.577	ng/ul	
22) Benzo(k)fluoranthene	23.19	252	8505m	0.206	ng/ul	
23) Benzo(a)pyrene	23.80	252	16924	0.424	ng/ul#	86
24) Indeno(1,2,3-cd)pyrene	26.56	276	11373	0.258	ng/ul#	78
25) Dibenzo(a,h)anthracene	26.58	278	2712	0.074	ng/ul#	76
26) Benzo(g,h,i)perylene	27.38	276	9796	0.264	ng/ul	97

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

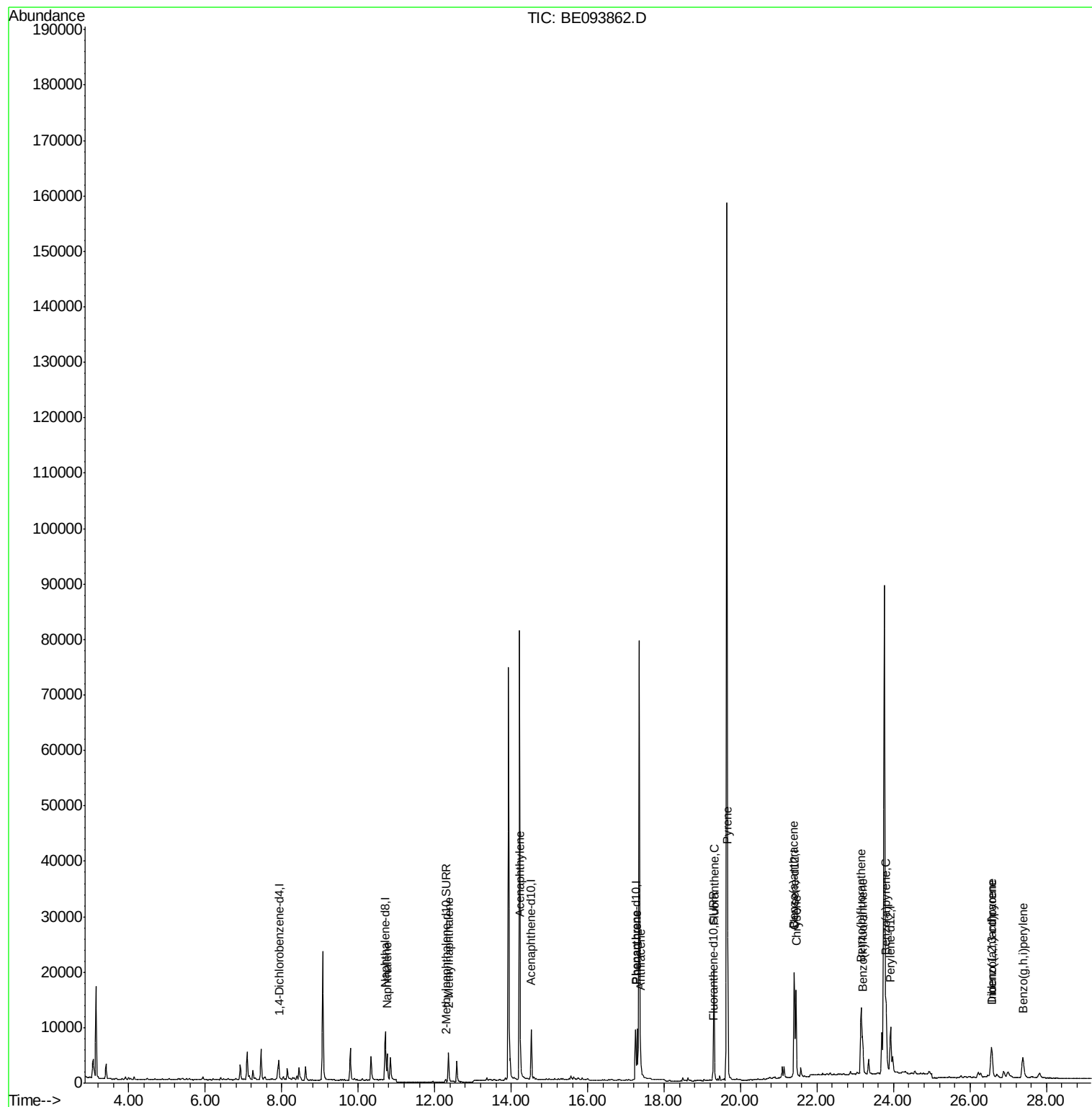
Data Path : Z:\HPCHEM1\BNA E\DATA\BE081717\
Data File : BE093862.D
Acq On : 17 Aug 2017 11:07
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Sample : I4672-01DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

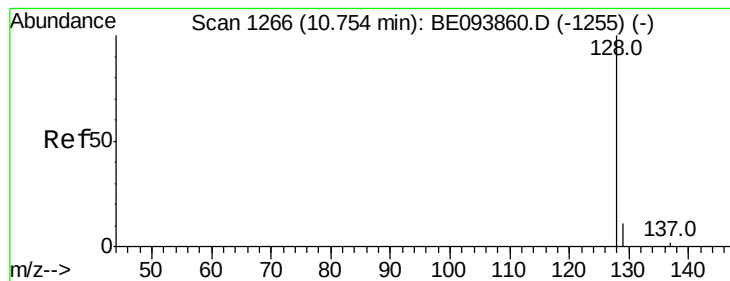
Instrument :
BNA_E
ClientSampleId :
C0AG3DL

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Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE072417.M
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QLast Update : Thu Aug 17 19:06:13 2017
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#3

Naphthalene

Concen: 0.323 ng/ul

RT: 10.75 min Scan# 1266

Delta R.T. -0.00 min

Lab File: BE093862.D

Acq: 17 Aug 2017 11:07

Instrument :

BNA_E

ClientSampleId :

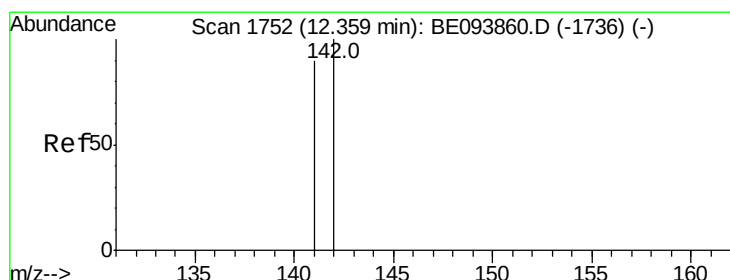
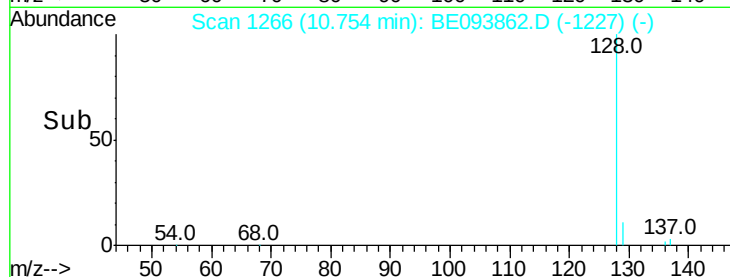
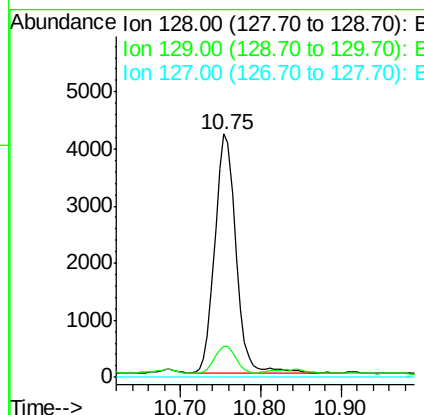
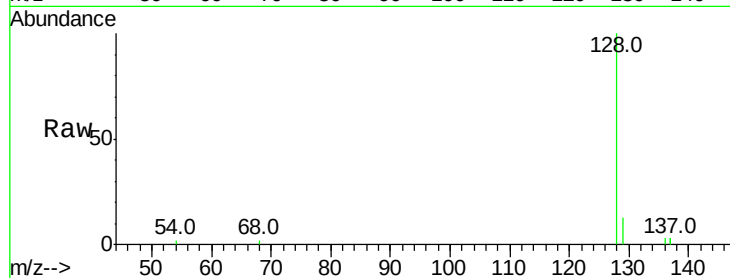
C0AG3DL

Tot Ion:128 Resp: 7704

Ion	Ratio	Lower	Upper
128	100		
129	12.9	11.3	16.9
127	0.0	4.0	6.0

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#5

2-Methylnaphthalene

Concen: 0.278 ng/ul

RT: 12.36 min Scan# 1752

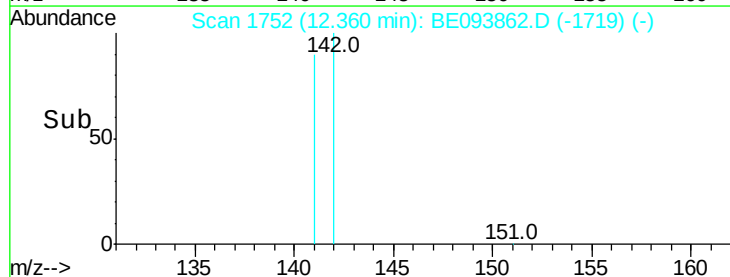
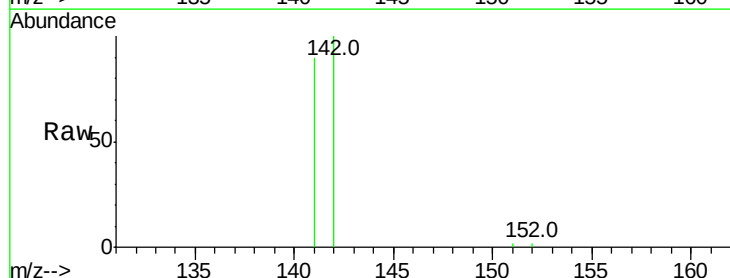
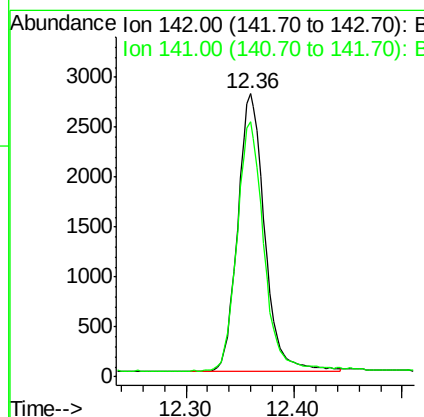
Delta R.T. 0.00 min

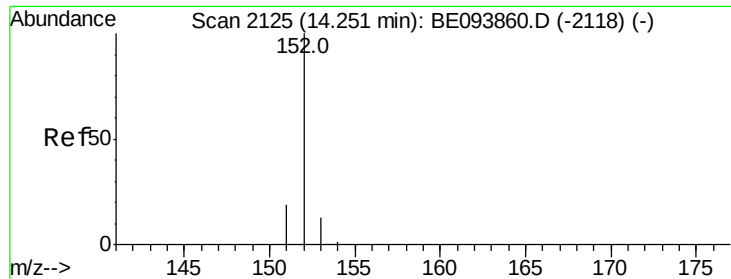
Lab File: BE093862.D

Acq: 17 Aug 2017 11:07

Tgt Ion:142 Resp: 4842

Ion	Ratio	Lower	Upper
142	100		
141	89.1	72.6	108.8





#7

Acenaphthylene

Concen: 0.064 ng/ul

RT: 14.24 min Scan# 2124

Delta R.T. -0.01 min

Lab File: BE093862.D

Acq: 17 Aug 2017 11:07

Instrument :

BNA_E

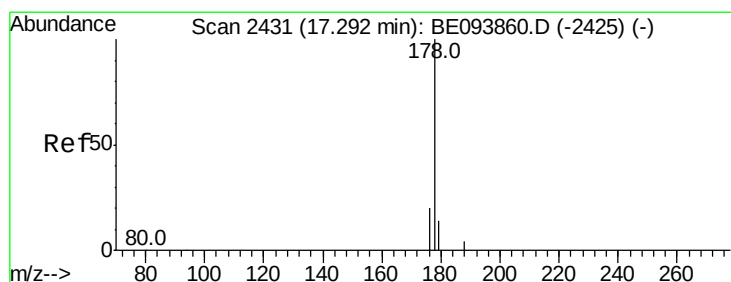
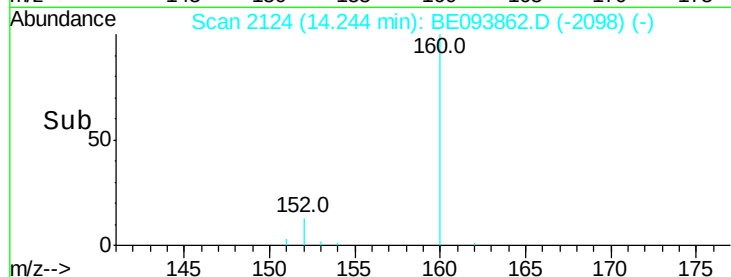
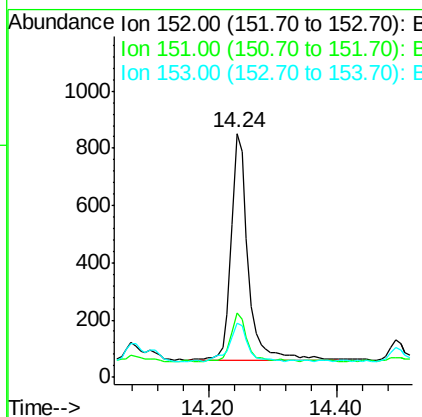
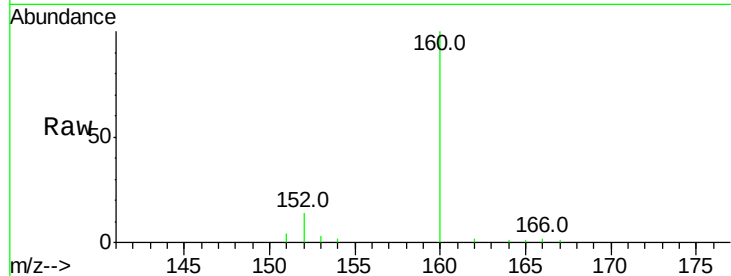
ClientSampleId :

C0AG3DL

Tot Ion:	152	Resp:	1466
Ion Ratio	Lower	Upper	
152	100		
151	26.3	17.1	25.7#
153	22.2	12.8	19.2#

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#12

Phenanthrene

Concen: 0.318 ng/ul

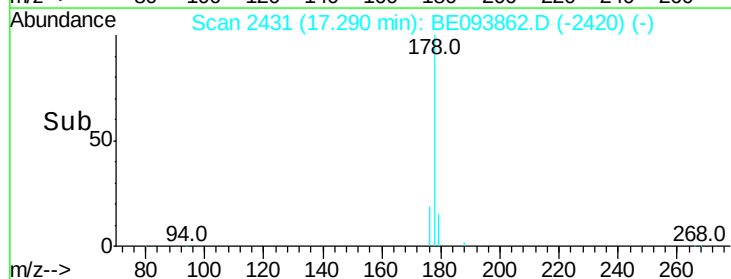
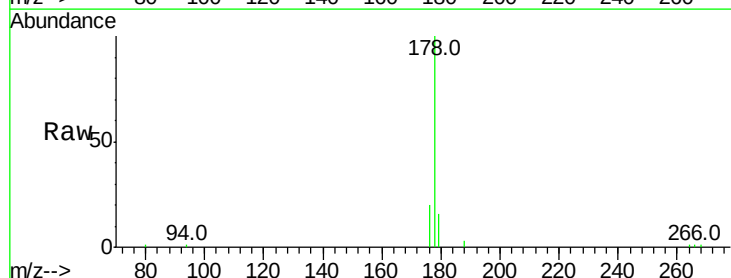
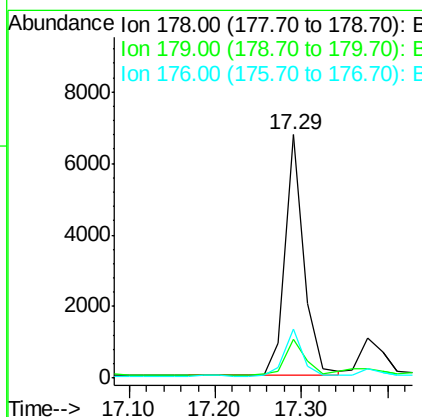
RT: 17.29 min Scan# 2431

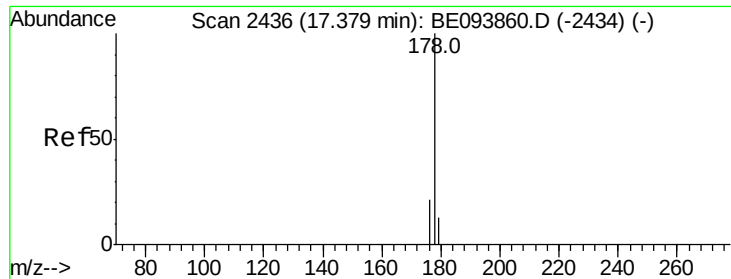
Delta R.T. -0.00 min

Lab File: BE093862.D

Acq: 17 Aug 2017 11:07

Tgt Ion:	178	Resp:	10381
Ion Ratio	Lower	Upper	
178	100		
179	15.8	18.4	27.6#
176	20.0	13.6	20.4





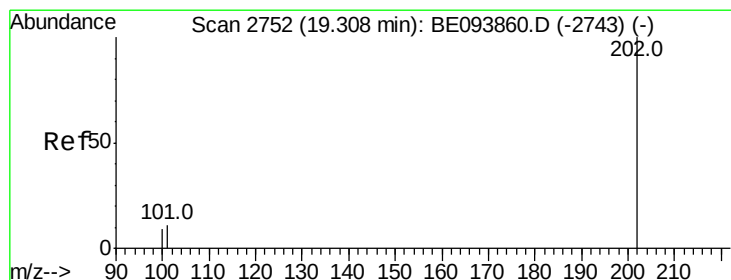
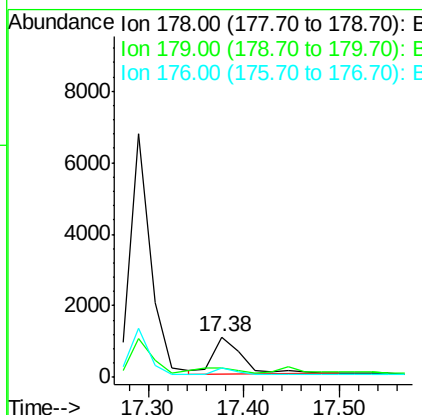
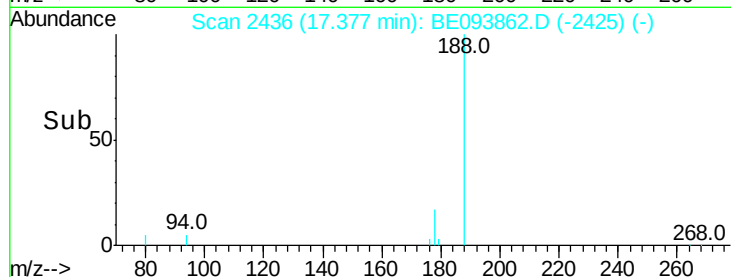
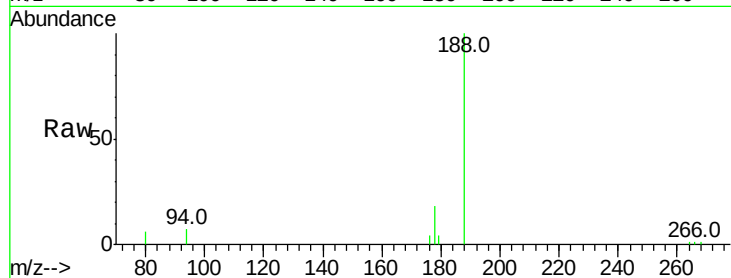
#13
 Anthracene
 Concen: 0.068 ng/ul
 RT: 17.38 min Scan# 2436
 Delta R.T. -0.00 min
 Lab File: BE093862.D
 Acq: 17 Aug 2017 11:07

Instrument :
 BNA_E
 ClientSampleId :
 C0AG3DL

Tot Ion	Ratio	Lower	Upper
178	100		
179	21.9	18.1	27.1
176	24.1	14.7	22.1

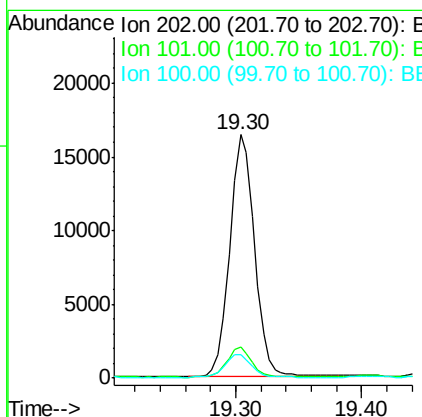
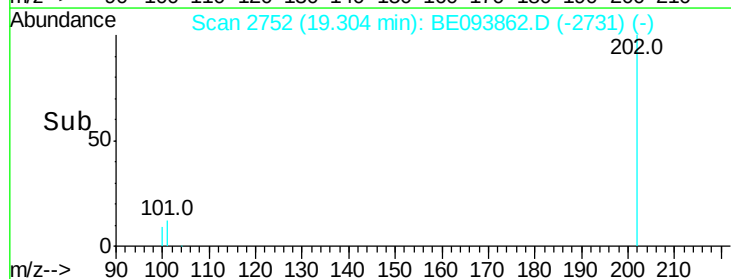
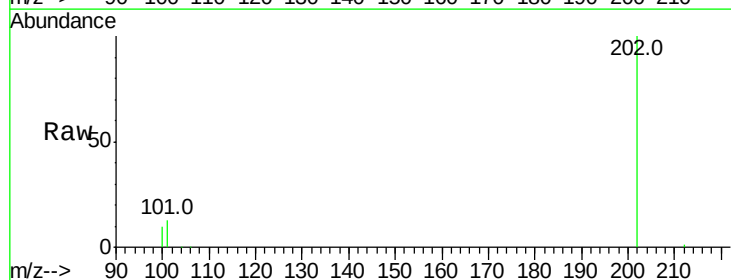
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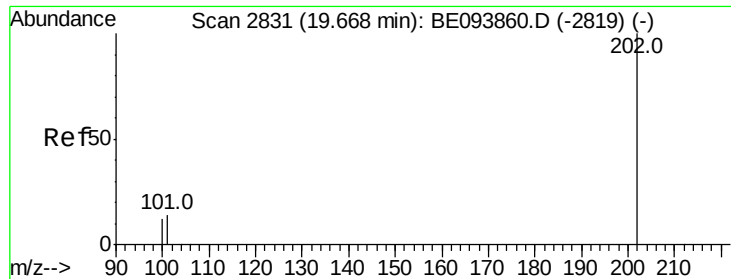
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#15
 Fluoranthene
 Concen: 0.550 ng/ul
 RT: 19.30 min Scan# 2752
 Delta R.T. -0.00 min
 Lab File: BE093862.D
 Acq: 17 Aug 2017 11:07

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.5	0.0	30.3
100	9.7	0.0	39.5





#17

Pvrene

Concen: 0.652 ng/ul

RT: 19.66 min Scan# 2831

Delta R.T. -0.00 min

Lab File: BE093862.D

Acq: 17 Aug 2017 11:07

Instrument :

BNA_E

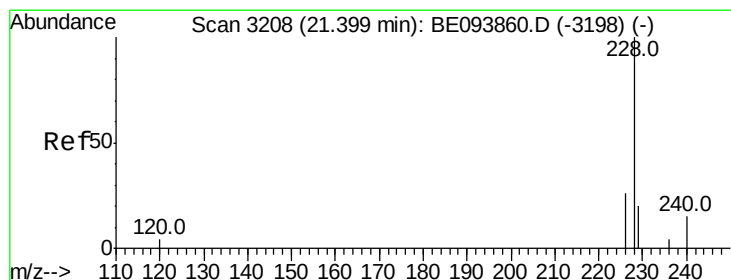
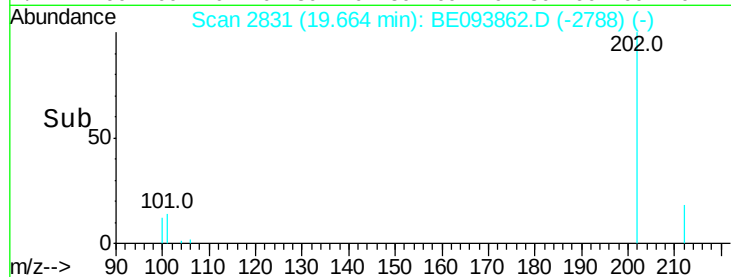
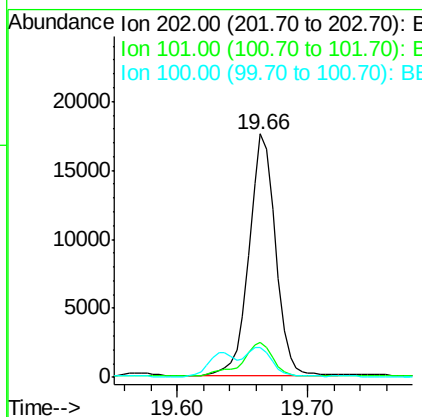
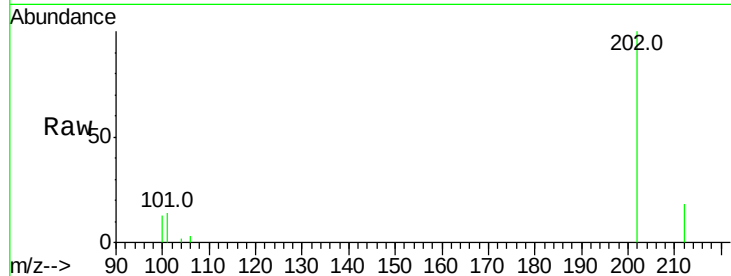
ClientSampleId :

C0AG3DL

Tot Ion:	202	Resp:	24557
Ion Ratio	Lower	Upper	
202	100		
101	14.2	18.2	27.4#
100	12.5	15.6	23.4#

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#18

Benzo(a)anthracene

Concen: 0.416 ng/ul

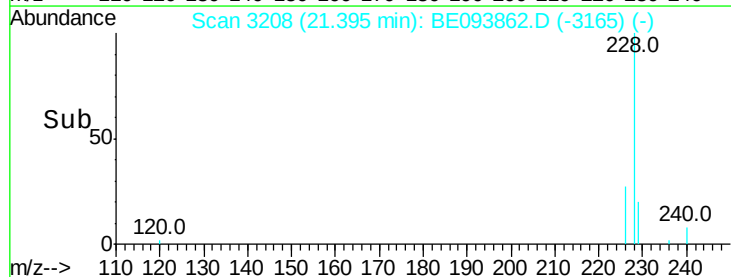
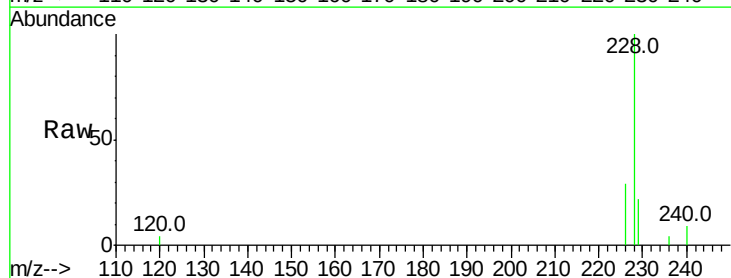
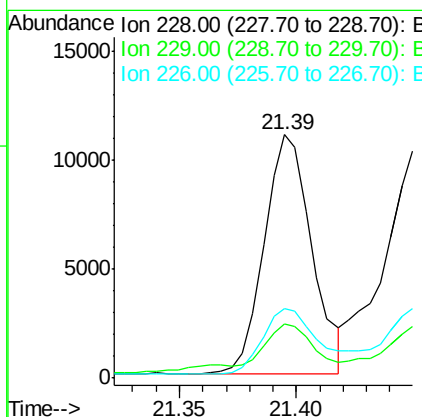
RT: 21.39 min Scan# 3208

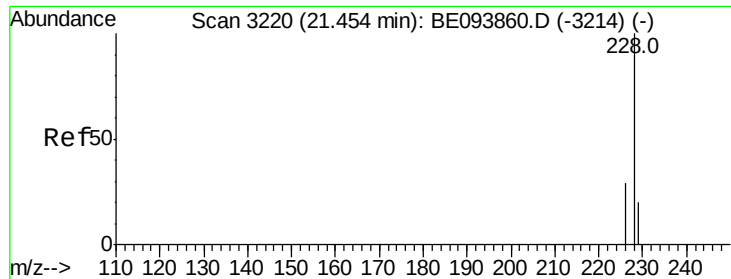
Delta R.T. -0.00 min

Lab File: BE093862.D

Acq: 17 Aug 2017 11:07

Tgt Ion:	228	Resp:	15548
Ion Ratio	Lower	Upper	
228	100		
229	22.1	22.8	34.2#
226	28.8	17.0	25.6#





#19

Chrysene

Concen: 0.475 ng/ul

RT: 21.45 min Scan# 3220

Delta R.T. -0.00 min

Lab File: BE093862.D

Acq: 17 Aug 2017 11:07

Instrument :

BNA_E

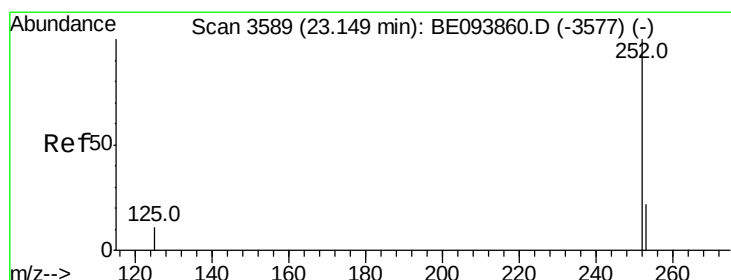
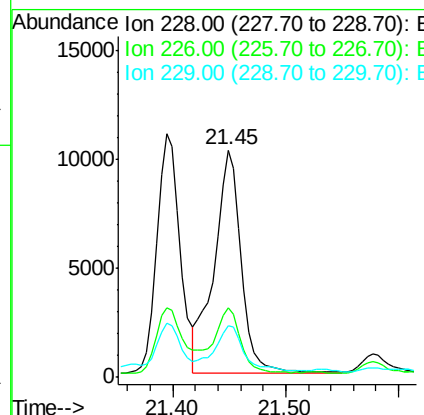
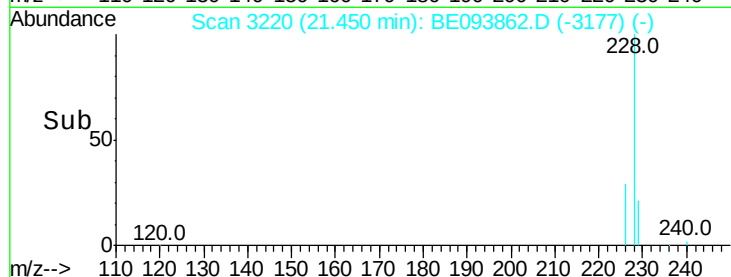
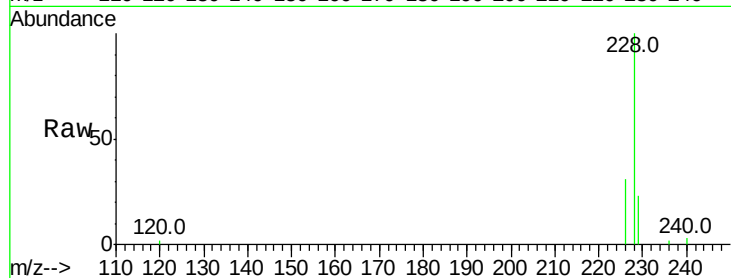
ClientSampled :

C0AG3DL

Tot Ion:228	Resp:	17043
Ion Ratio	Lower	Upper
228 100		
226 30.7	23.4	35.0
229 23.0	17.7	26.5

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#21

Benzo(b)fluoranthene

Concen: 0.577 ng/ul m

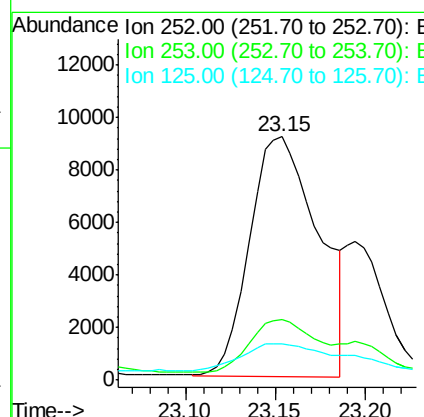
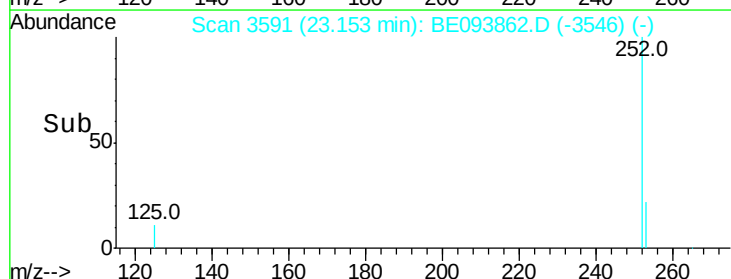
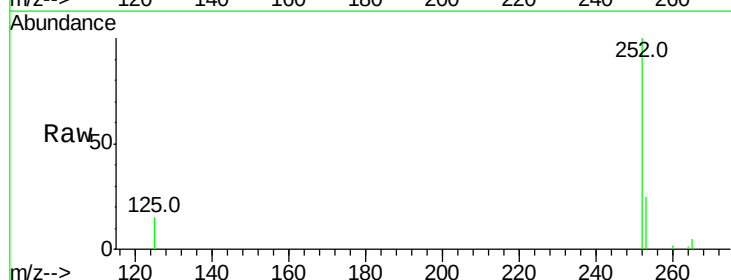
RT: 23.15 min Scan# 3591

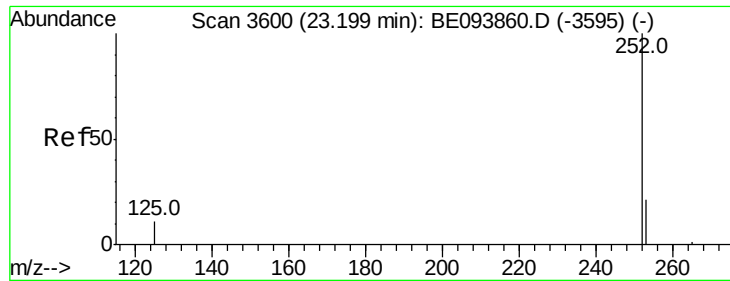
Delta R.T. 0.00 min

Lab File: BE093862.D

Acq: 17 Aug 2017 11:07

Tgt Ion:252	Resp:	24184
Ion Ratio	Lower	Upper
252 100		
253 24.6	0.0	64.2
125 15.1	0.0	35.0





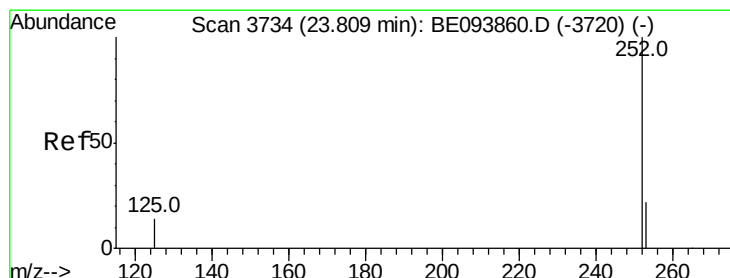
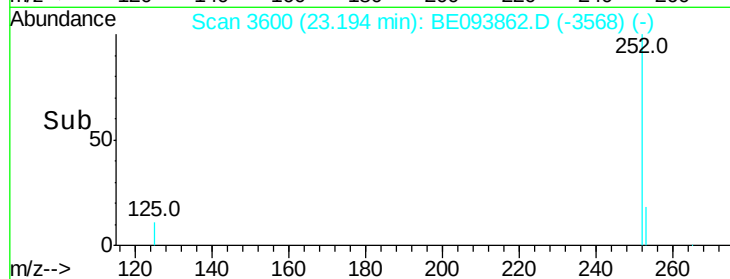
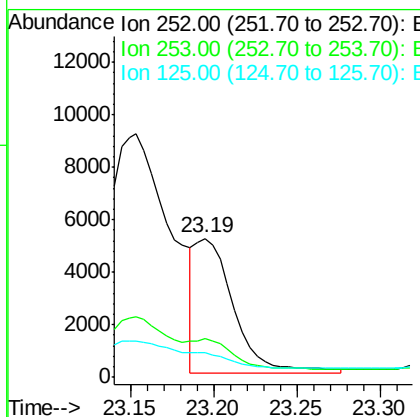
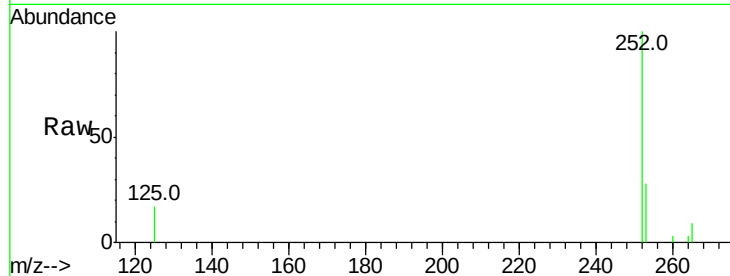
#22
Benzo(k)fluoranthene
Concen: 0.206 ng/ul m
RT: 23.19 min Scan# 3600
Delta R.T. -0.00 min
Lab File: BE093862.D
Acq: 17 Aug 2017 11:07

Instrument :
BNA_E
ClientSampleId :
C0AG3DL

Tot Ion	Ratio	Lower	Upper
252	100		
253	27.6	24.5	36.7
125	17.3	13.7	20.5

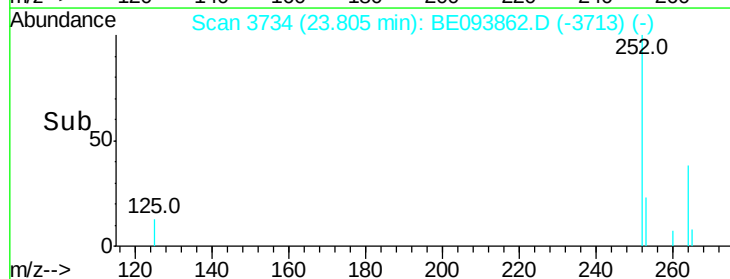
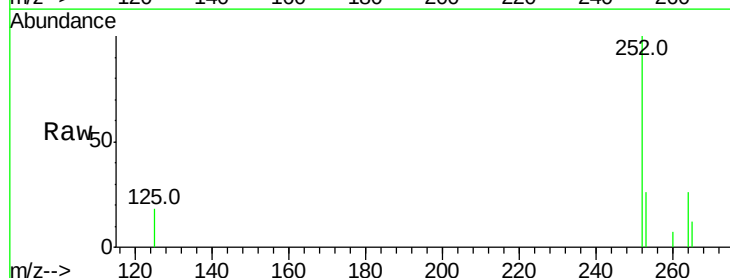
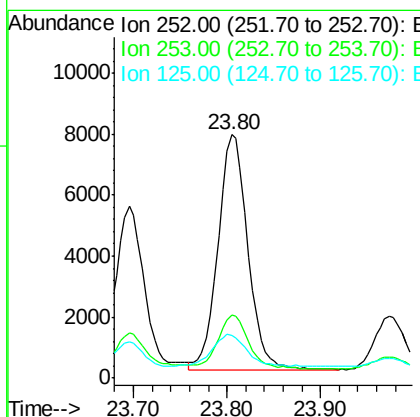
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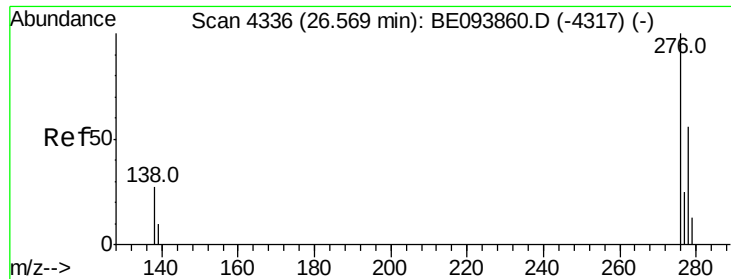
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#23
Benzo(a)pyrene
Concen: 0.424 ng/ul
RT: 23.80 min Scan# 3734
Delta R.T. -0.00 min
Lab File: BE093862.D
Acq: 17 Aug 2017 11:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.8	28.5	42.7#
125	17.5	18.1	27.1#





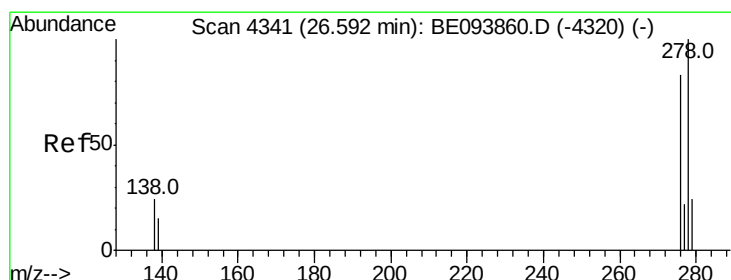
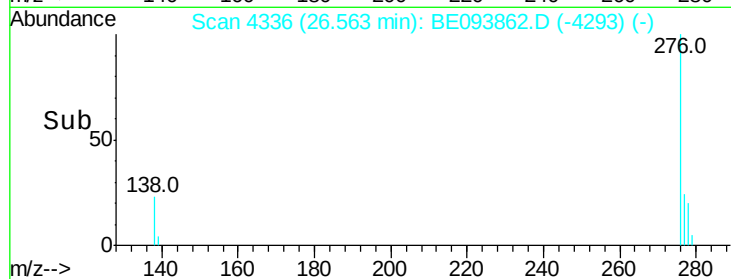
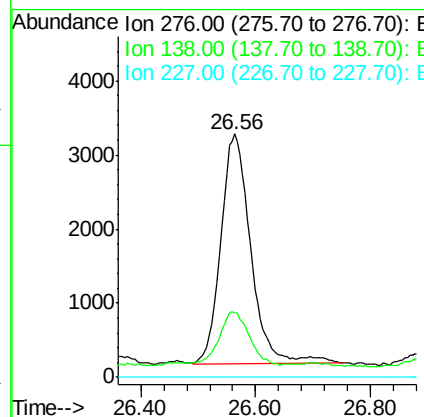
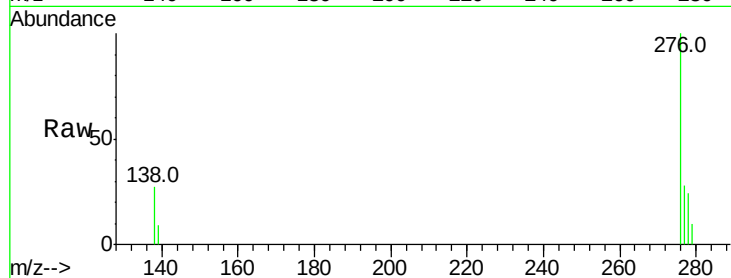
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.258 ng/ul
 RT: 26.56 min Scan# 4336
 Delta R.T. -0.01 min
 Lab File: BE093862.D
 Acq: 17 Aug 2017 11:07

Instrument :
 BNA_E
 ClientSampleId :
 C0AG3DL

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.9	28.0	42.0#
227	0.0	8.0	12.0#

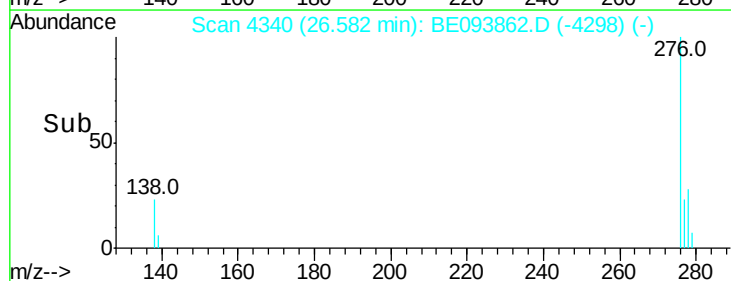
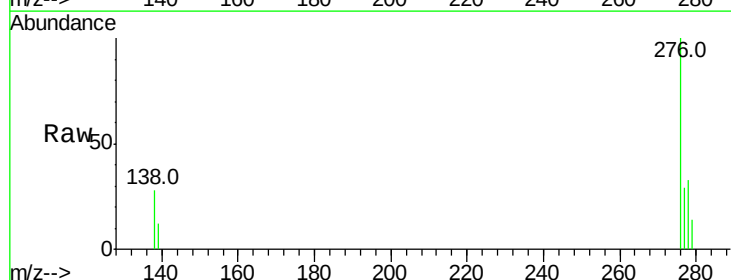
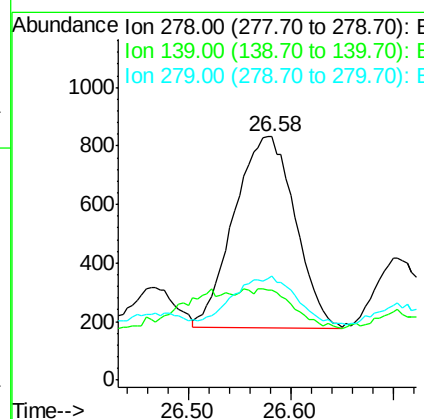
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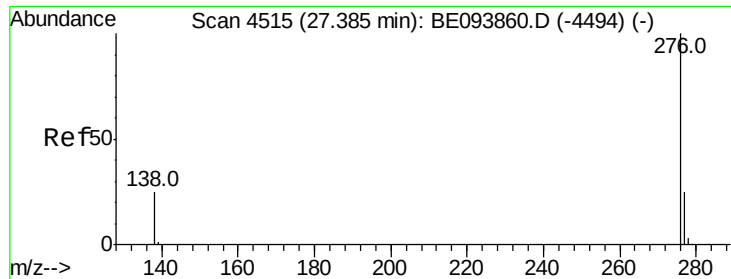
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#25
 Dibenzo(a,h)anthracene
 Concen: 0.074 ng/ul
 RT: 26.58 min Scan# 4340
 Delta R.T. -0.01 min
 Lab File: BE093862.D
 Acq: 17 Aug 2017 11:07

Tgt Ion	Ratio	Lower	Upper
278	100		
139	37.0	17.4	26.0#
279	42.9	25.9	38.9#





#26
 Benzo(a,h,i)perylene
 Concen: 0.264 ng/ul
 RT: 27.38 min Scan# 4516
 Delta R.T. -0.00 min
 Lab File: BE093862.D
 Acq: 17 Aug 2017 11:07

Instrument :
 BNA_E
 ClientSampleId :
 C0AG3DL

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.2	21.8	32.8
277	28.3	20.5	30.7

Manual Integrations
 APPROVED

Sohil
 8/18/2017 7:08:30 PM

