

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE101417\
 Data File : BE094391.D
 Acq On : 15 Oct 2017 13:49
 Operator : SJ/JU
 Sample : I5548-01DL 5X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AB2DL

Manual Integrations
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Quant Time: Oct 16 07:26:23 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 06:50:03 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	2042	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	10901	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	6614	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	14918	0.40	ng/ul	0.00
16) Chrysene-d12	21.42	240	14697	0.40	ng/ul	0.00
20) Perylene-d12	23.94	264	14440	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	692	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	1798	0.04	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	17.29	178	11823	0.303	ng/ul#	90
13) Anthracene	17.38	178	2190	0.058	ng/ul#	93
15) Fluoranthene	19.31	202	41832	0.817	ng/ul	84
17) Pyrene	19.67	202	35357	0.865	ng/ul#	83
18) Benzo(a)anthracene	21.40	228	20547	0.527	ng/ul#	88
19) Chrysene	21.45	228	24006	0.533	ng/ul	98
21) Benzo(b)fluoranthene	23.17	252	29786m	0.759	ng/ul	
22) Benzo(k)fluoranthene	23.21	252	10417m	0.230	ng/ul	
23) Benzo(a)pyrene	23.83	252	18565	0.455	ng/ul#	87
24) Indeno(1,2,3-cd)pyrene	26.61	276	12718	0.305	ng/ul#	79
25) Dibenzo(a,h)anthracene	26.61	278	3561	0.102	ng/ul#	71
26) Benzo(g,h,i)perylene	27.45	276	10433	0.290	ng/ul	93

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

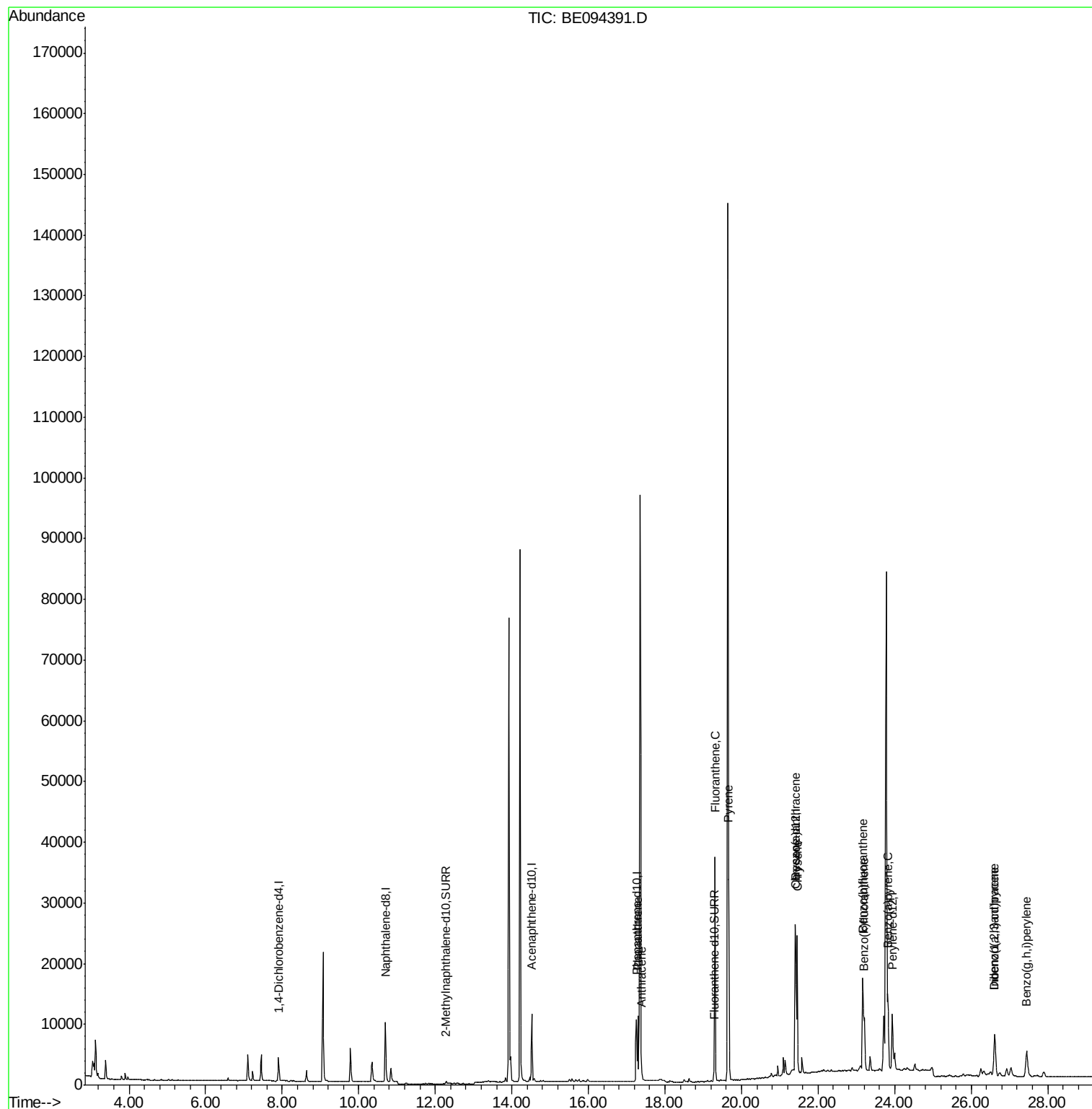
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE101417\
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ALS Vial : 37 Sample Multiplier: 1

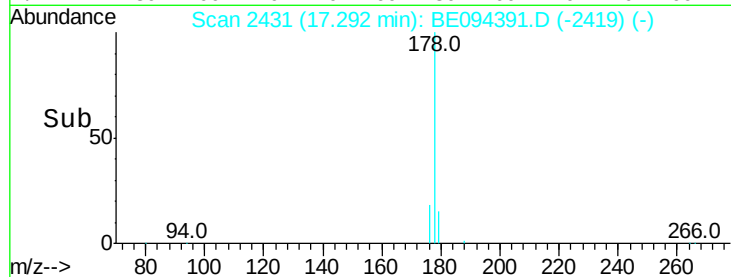
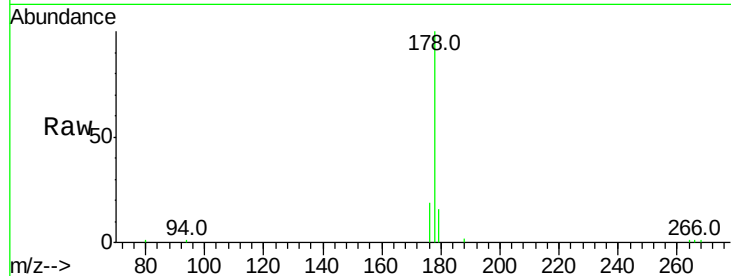
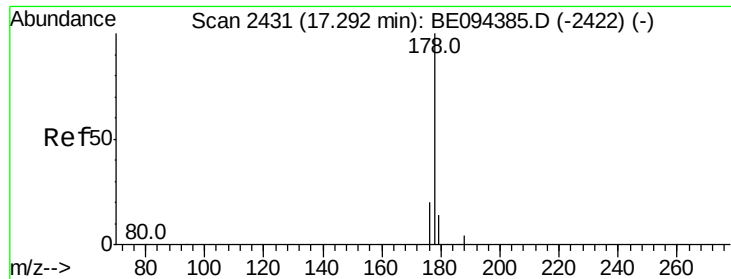
Instrument :
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Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
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QLast Update : Mon Oct 16 06:50:03 2017
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#12

Phenanthrene

Concen: 0.303 ng/ul

RT: 17.29 min Scan# 2431

Delta R.T. -0.00 min

Lab File: BE094391.D

Acq: 15 Oct 2017 13:49

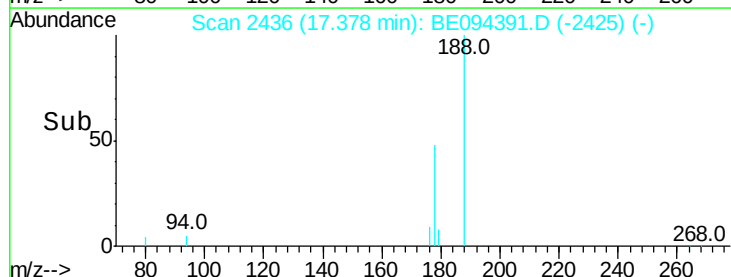
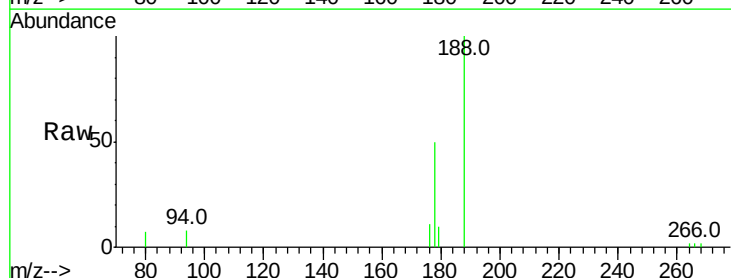
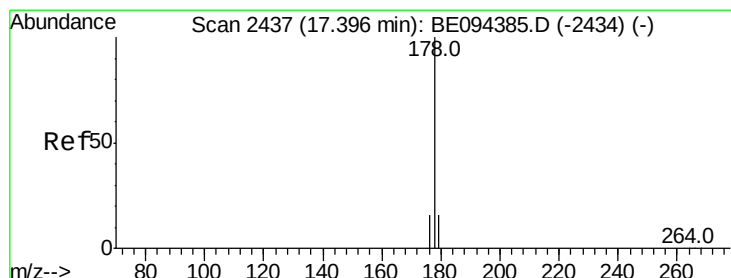
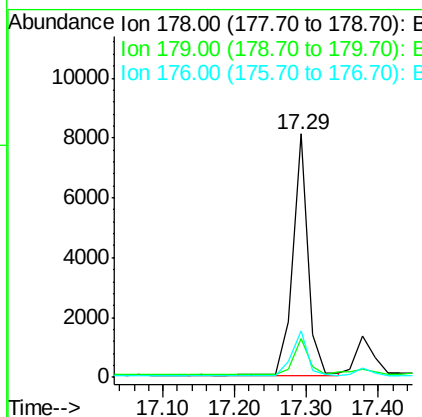
Tot Ion:178 Resp: 11823

Ion	Ratio	Lower	Upper
178	100		
179	16.0	18.4	27.6#
176	19.1	13.6	20.4

Instrument :
BNA_E
ClientSampleId :
C0AB2DL

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#13

Anthracene

Concen: 0.058 ng/ul

RT: 17.38 min Scan# 2436

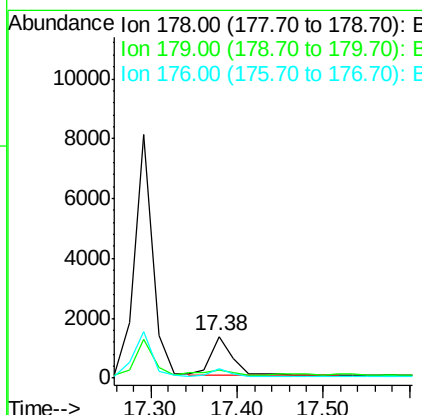
Delta R.T. -0.02 min

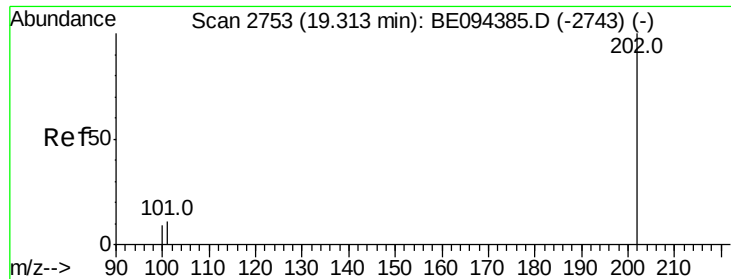
Lab File: BE094391.D

Acq: 15 Oct 2017 13:49

Tgt Ion:178 Resp: 2190

Ion	Ratio	Lower	Upper
178	100		
179	20.6	18.1	27.1
176	22.8	14.7	22.1#





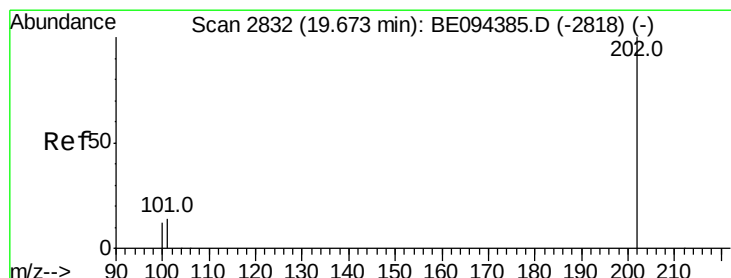
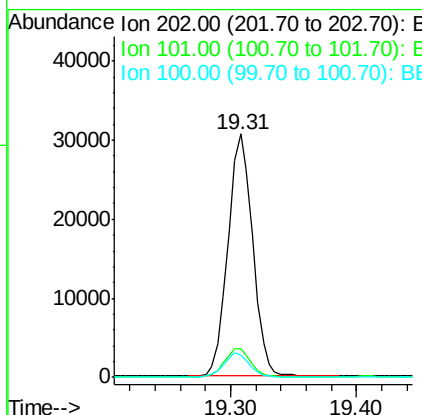
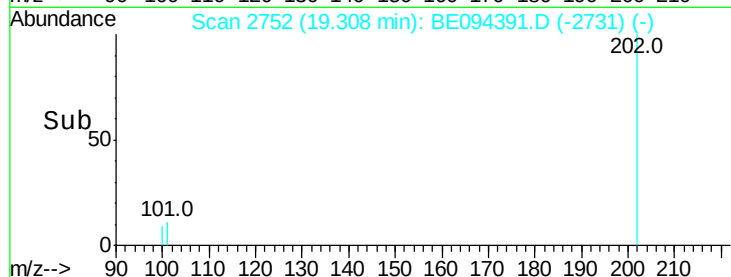
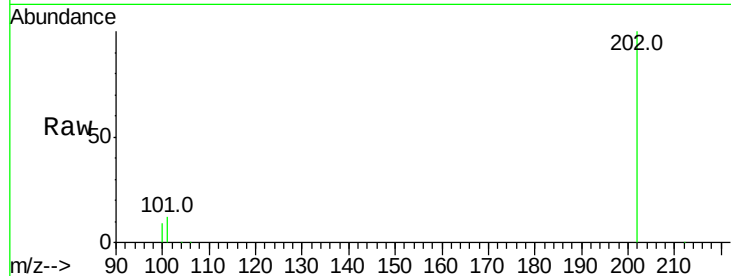
#15
Fluoranthene
 Concen: 0.817 ng/ul
 RT: 19.31 min Scan# 2752
 Delta R.T. -0.00 min
 Lab File: BE094391.D
 Acq: 15 Oct 2017 13:49

Instrument :
 BNA_E
 ClientSampleId :
 C0AB2DL

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	11.7	0.0	30.3
100	9.2	0.0	39.5

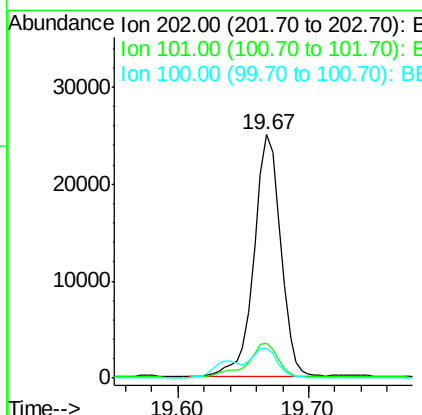
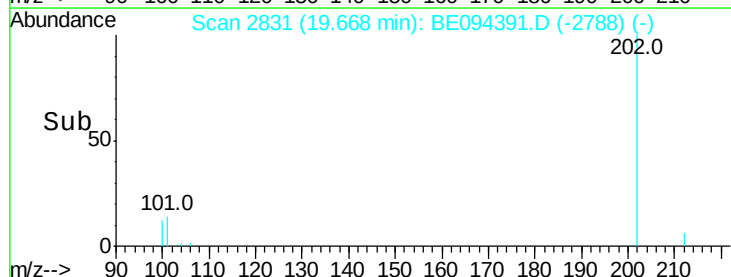
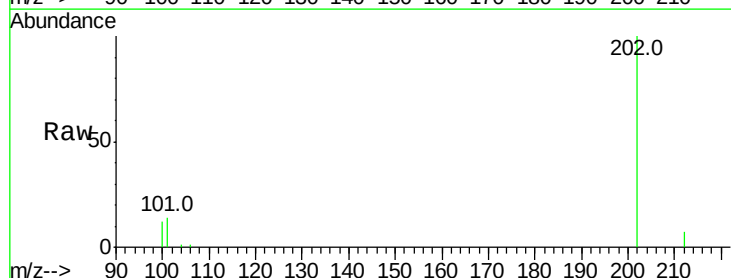
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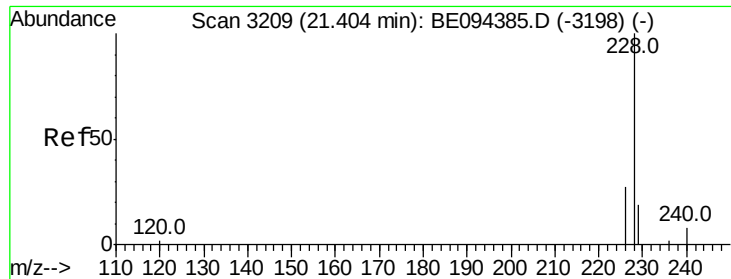
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#17
Pyrene
 Concen: 0.865 ng/ul
 RT: 19.67 min Scan# 2831
 Delta R.T. -0.00 min
 Lab File: BE094391.D
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Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	14.2	18.2	27.4#
100	12.2	15.6	23.4#





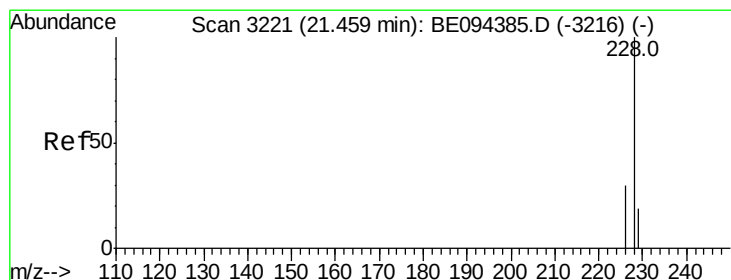
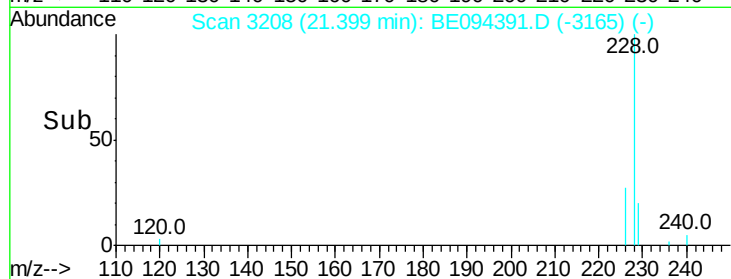
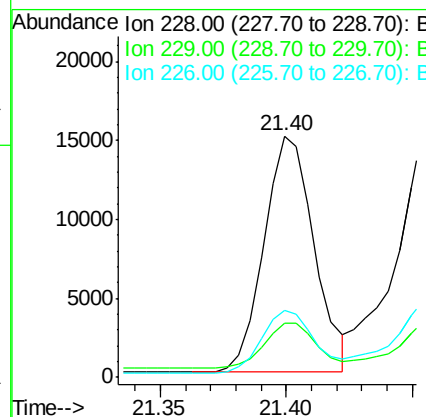
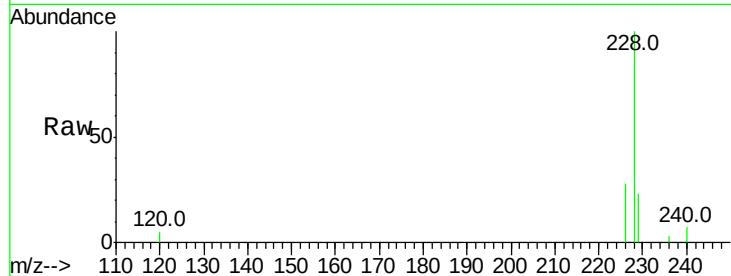
#18
Benzo(a)anthracene
Concen: 0.527 ng/ul
RT: 21.40 min Scan# 3208
Delta R.T. -0.00 min
Lab File: BE094391.D
Acq: 15 Oct 2017 13:49

Instrument :
BNA_E
ClientSampleId :
C0AB2DL

Tot Ion	Ratio	Lower	Upper
228	100		
229	22.6	22.8	34.2#
226	27.9	17.0	25.6#

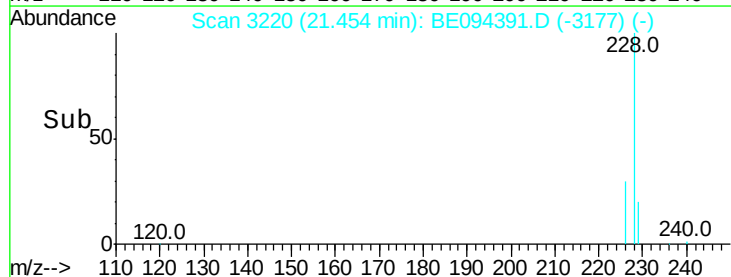
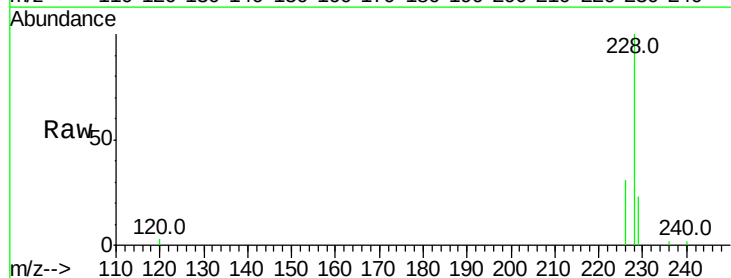
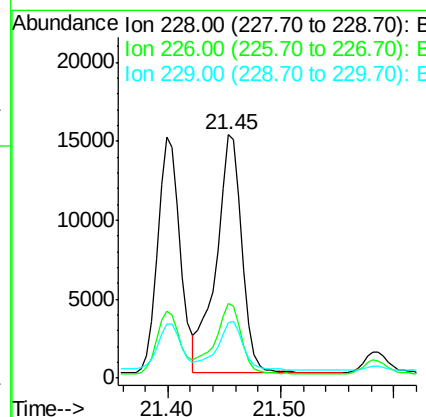
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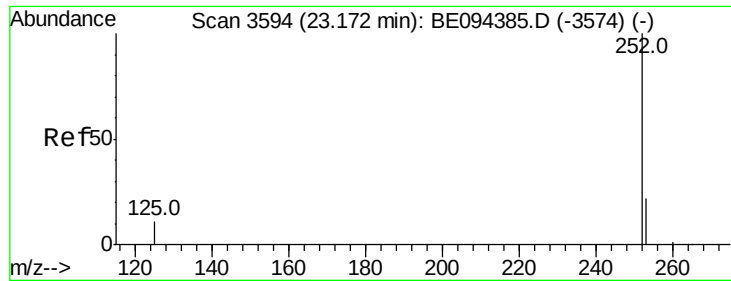
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#19
Chrysene
Concen: 0.533 ng/ul
RT: 21.45 min Scan# 3220
Delta R.T. -0.00 min
Lab File: BE094391.D
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Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	23.4	35.0
229	22.8	17.7	26.5





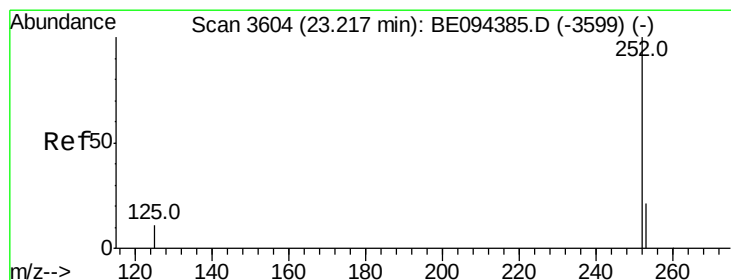
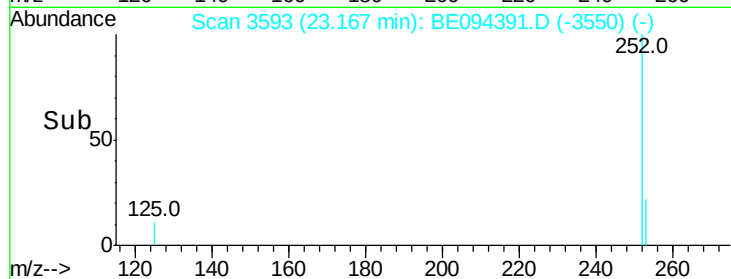
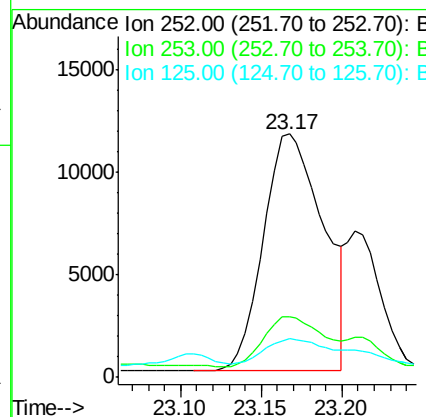
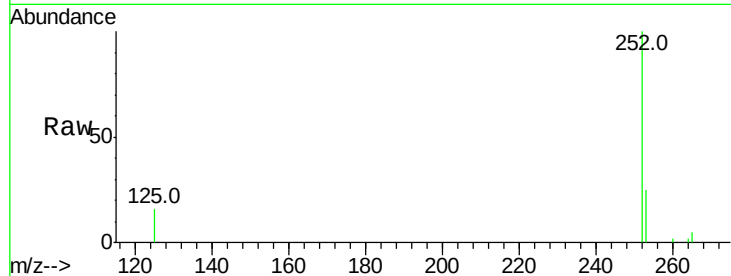
#21
Benzo(b)fluoranthene
Concen: 0.759 ng/ul m
RT: 23.17 min Scan# 3593
Delta R.T. -0.00 min
Lab File: BE094391.D
Acq: 15 Oct 2017 13:49

Instrument :
BNA_E
ClientSampleId :
C0AB2DL

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.1	0.0	64.2
125	15.7	0.0	35.0

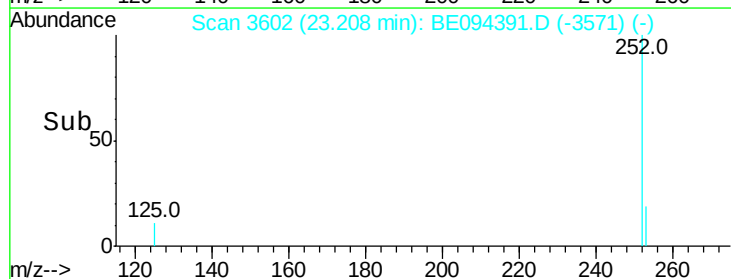
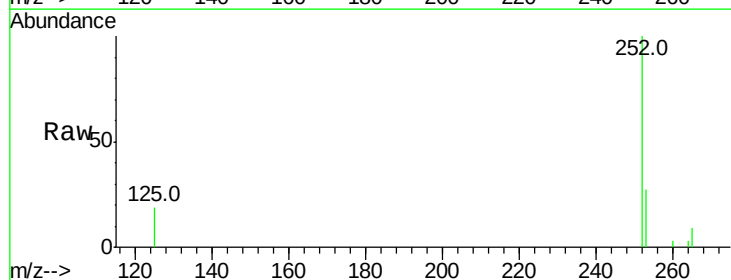
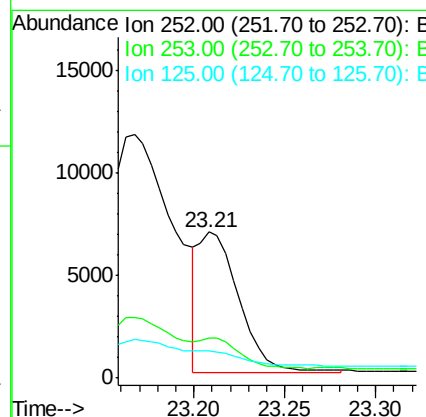
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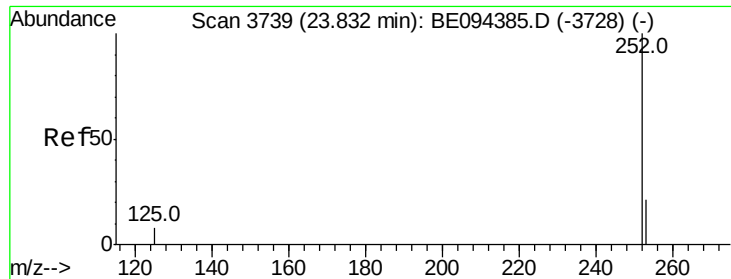
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#22
Benzo(k)fluoranthene
Concen: 0.230 ng/ul m
RT: 23.21 min Scan# 3602
Delta R.T. -0.01 min
Lab File: BE094391.D
Acq: 15 Oct 2017 13:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	27.4	24.5	36.7
125	19.0	13.7	20.5





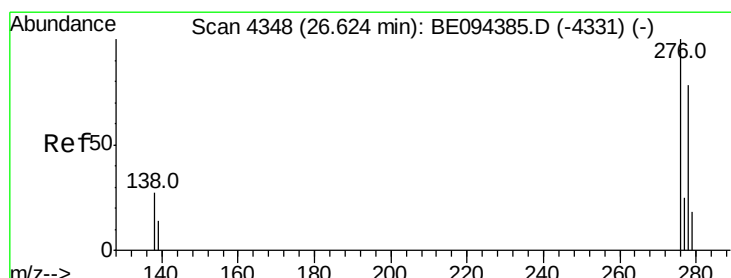
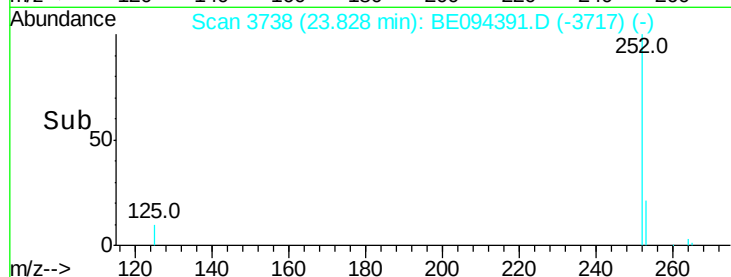
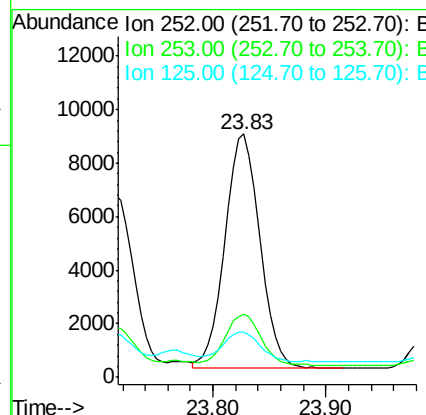
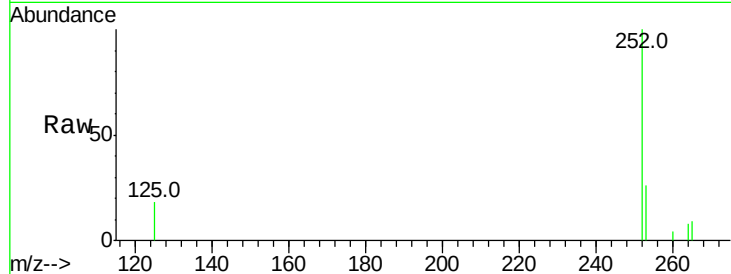
#23
Benzo(a)pyrene
Concen: 0.455 ng/ul
RT: 23.83 min Scan# 3738
Delta R.T. -0.00 min
Lab File: BE094391.D
Acq: 15 Oct 2017 13:49

Instrument :
BNA_E
ClientSampleId :
C0AB2DL

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.1	28.5	42.7#
125	18.4	18.1	27.1

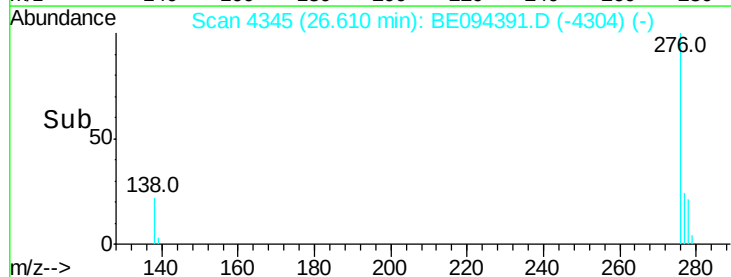
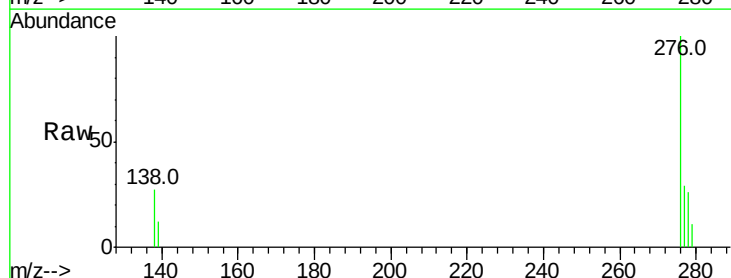
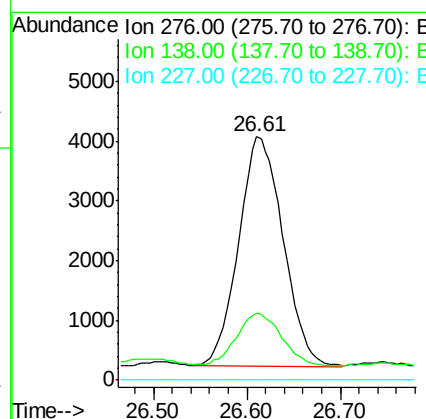
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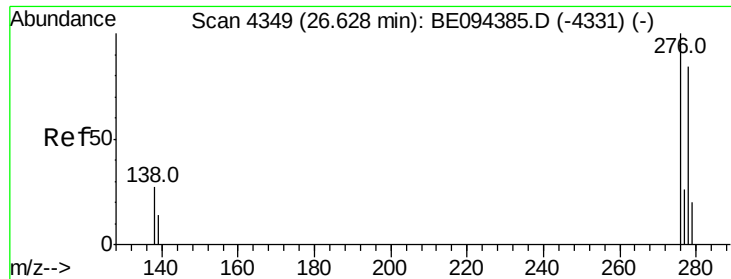
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#24
Indeno(1,2,3-cd)pyrene
Concen: 0.305 ng/ul
RT: 26.61 min Scan# 4345
Delta R.T. -0.01 min
Lab File: BE094391.D
Acq: 15 Oct 2017 13:49

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.6	28.0	42.0#
227	0.0	8.0	12.0#





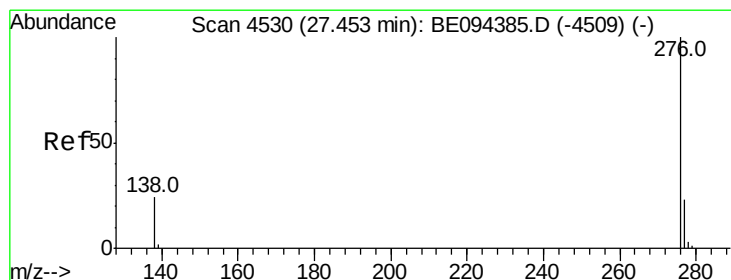
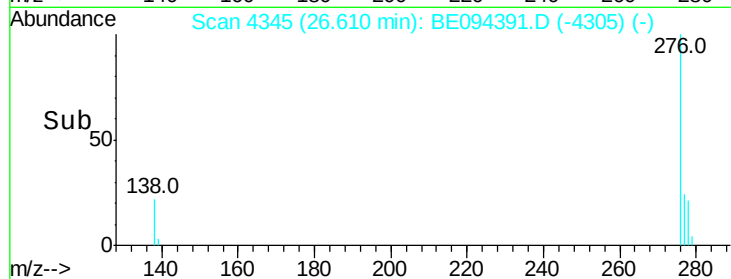
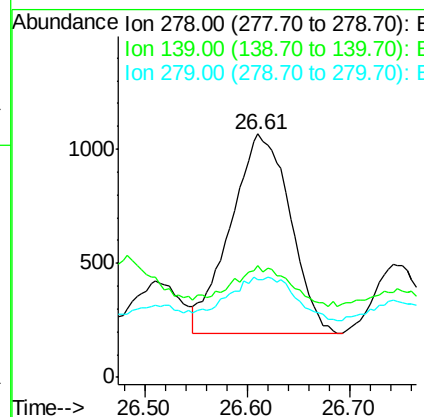
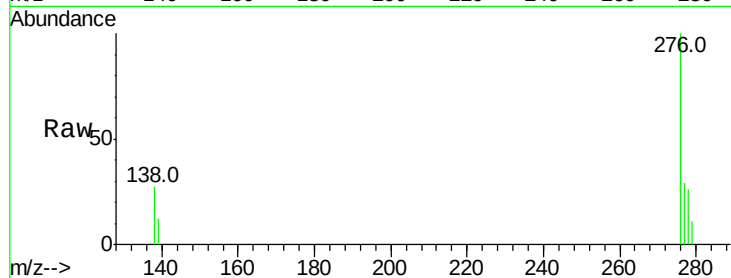
#25
Dibenzo(a,h)anthracene
Concen: 0.102 ng/uL
RT: 26.61 min Scan# 4345
Delta R.T. -0.02 min
Lab File: BE094391.D
Acq: 15 Oct 2017 13:49

Instrument :
BNA_E
ClientSampleId :
C0AB2DL

Tot Ion	Ratio	Lower	Upper
278	100		
139	46.0	17.4	26.0#
279	40.4	25.9	38.9#

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#26
Benzo(g,h,i)perylene
Concen: 0.290 ng/uL
RT: 27.45 min Scan# 4529
Delta R.T. -0.00 min
Lab File: BE094391.D
Acq: 15 Oct 2017 13:49

Tgt Ion	Ratio	Lower	Upper
276	100		
138	29.4	21.8	32.8
277	30.3	20.5	30.7

