

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101018\
 Data File : BE097840.D
 Acq On : 10 Oct 2018 22:43
 Operator : SJ/JU
 Sample : J5183-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC18

Manual Integrations
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Quant Time: Oct 11 02:11:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 01:20:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	2715	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	13386	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	10361	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.30	188	28474m	0.40	ng/ul	0.00
16) Chrysene-d12	21.48	240	34184m	0.40	ng/ul	0.00
20) Perylene-d12	24.03	264	31644m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	5399	0.26	ng/ul	0.00
14) Fluoranthene-d10	19.33	212	23909m	0.26	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	17.34	178	5623m	0.083	ng/ul	
15) Fluoranthene	19.36	202	27519m	0.307	ng/ul	
17) Pyrene	19.72	202	31282	0.372	ng/ul	96
18) Benzo(a)anthracene	21.47	228	29763m	0.314	ng/ul	
19) Chrysene	21.52	228	179357m	1.959	ng/ul	
21) Benzo(b)fluoranthene	23.25	252	153169m	1.873	ng/ul	
22) Benzo(k)fluoranthene	23.29	252	36637m	0.395	ng/ul	
23) Benzo(a)pyrene	23.92	252	16487	0.220	ng/ul#	56
24) Indeno(1,2,3-cd)pyrene	26.72	276	44323	0.522	ng/ul#	100
25) Dibenzo(a,h)anthracene	26.75	278	13045	0.184	ng/ul#	54
26) Benzo(g,h,i)perylene	27.54	276	49472	0.617	ng/ul#	93

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

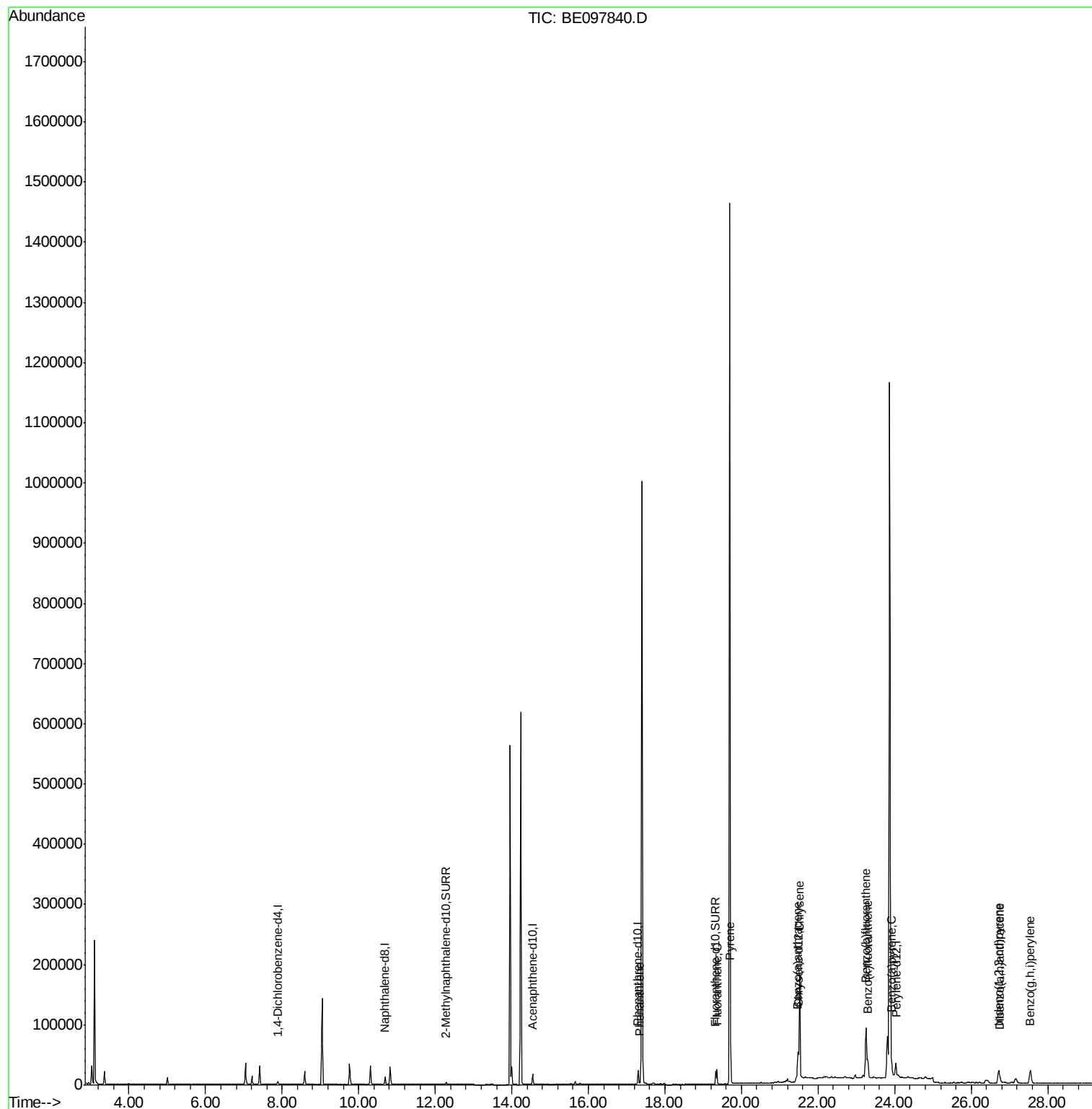
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101018\
Data File : BE097840.D
Acq On : 10 Oct 2018 22:43
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Misc :
ALS Vial : 22 Sample Multiplier: 1

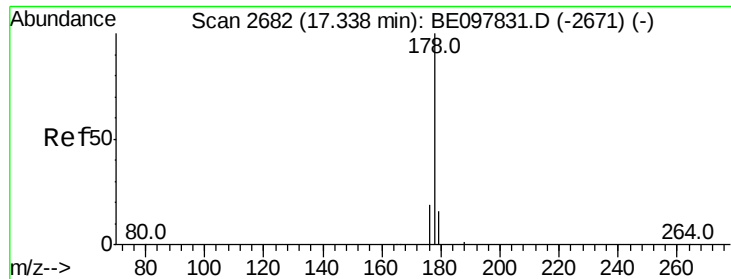
Instrument :
BNA_E
ClientSampleId :
JLC18

Quant Time: Oct 11 02:11:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101018.M
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#12

Phenanthrene

Concen: 0.083 ng/ul m

RT: 17.34 min Scan# 2683

Delta R.T. -0.00 min

Lab File: BE097840.D

Acq: 10 Oct 2018 22:43

Instrument :

BNA_E

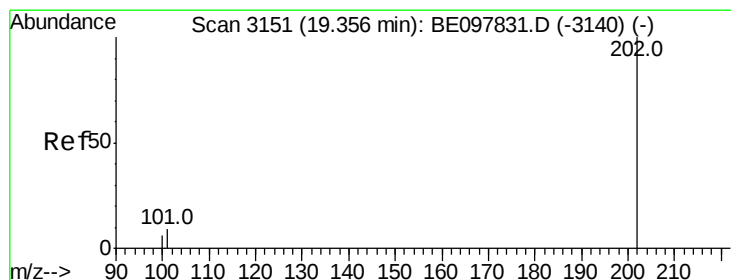
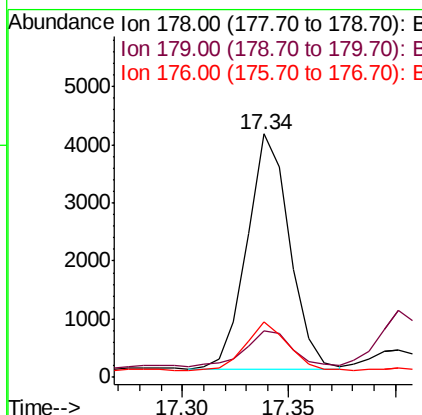
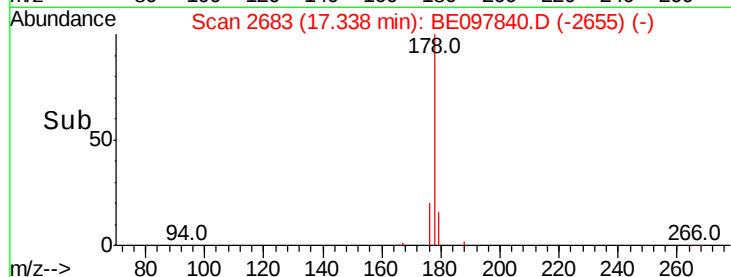
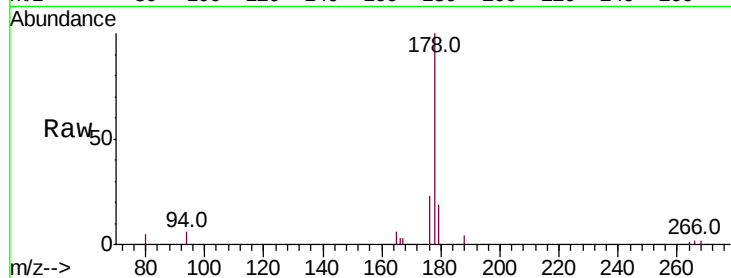
ClientSampled :

JLC18

Tot Ion:	178	Resp:	5623
Ion Ratio	Lower	Upper	
178	100		
179	19.3	12.8	19.2#
176	22.6	14.9	22.3#

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#15

Fluoranthene

Concen: 0.307 ng/ul m

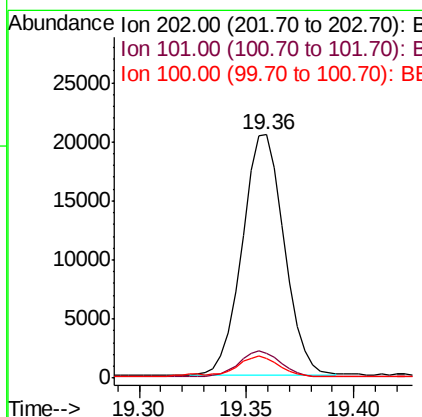
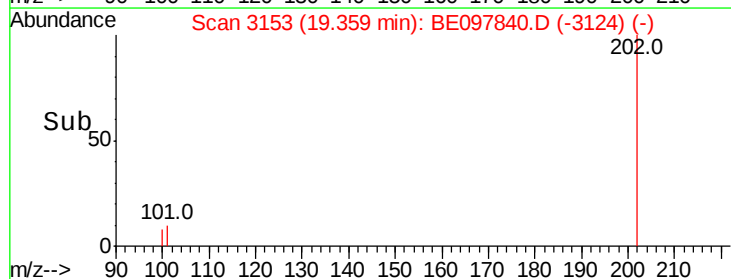
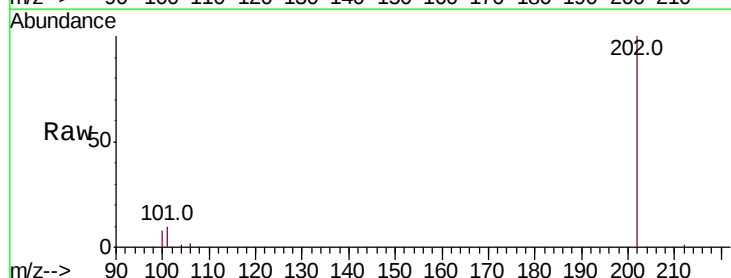
RT: 19.36 min Scan# 3153

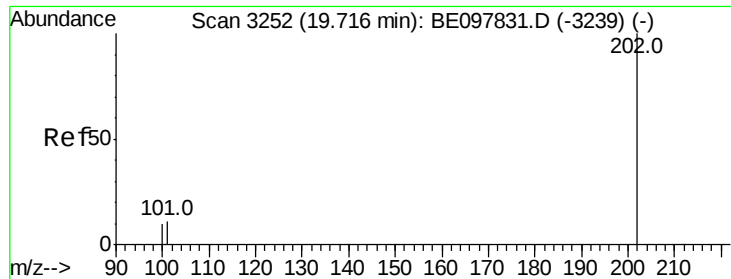
Delta R.T. 0.00 min

Lab File: BE097840.D

Acq: 10 Oct 2018 22:43

Tgt Ion:	202	Resp:	27519
Ion Ratio	Lower	Upper	
202	100		
101	10.3	0.0	29.3
100	8.2	0.0	27.5





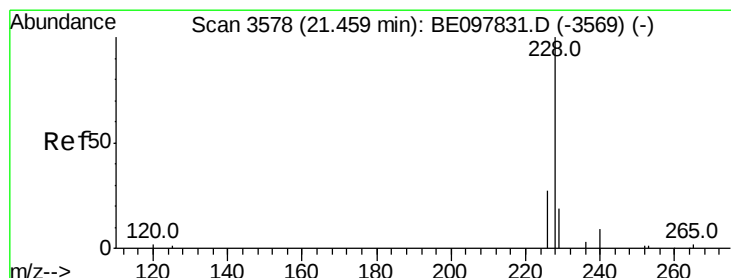
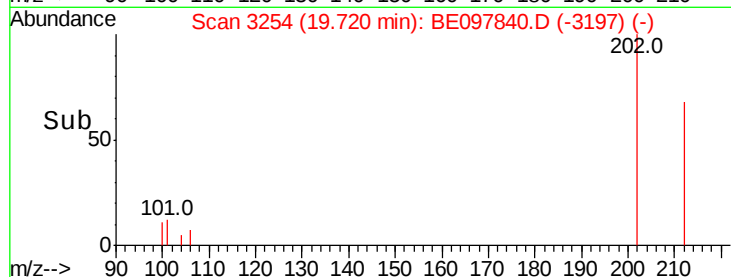
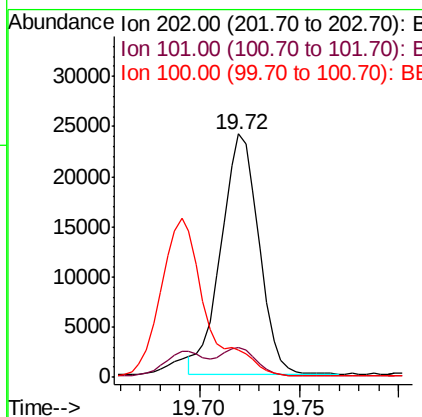
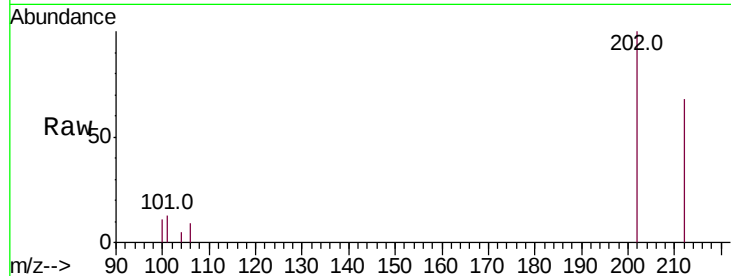
#17
Pvrene
Concen: 0.372 ng/ul
RT: 19.72 min Scan# 3254
Delta R.T. 0.00 min
Lab File: BE097840.D
Acq: 10 Oct 2018 22:43

Instrument :
BNA_E
ClientSampleId :
JLC18

Tot Ion	Ratio	Resp	Lower	Upper
202	100	31282		
101	12.5		8.8	13.2
100	11.4		7.9	11.9

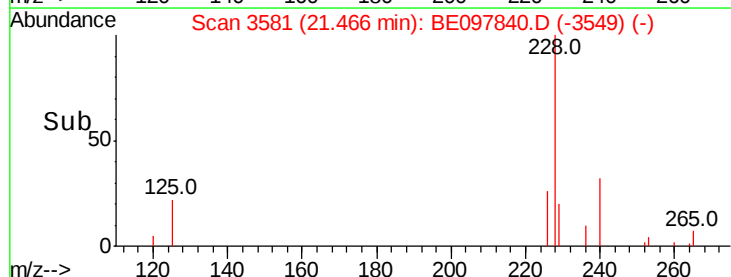
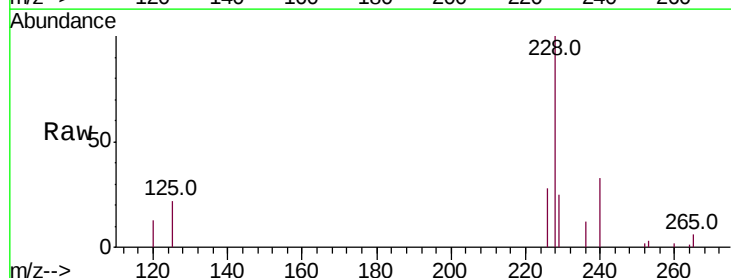
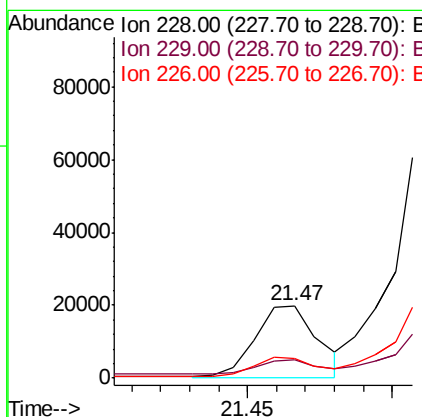
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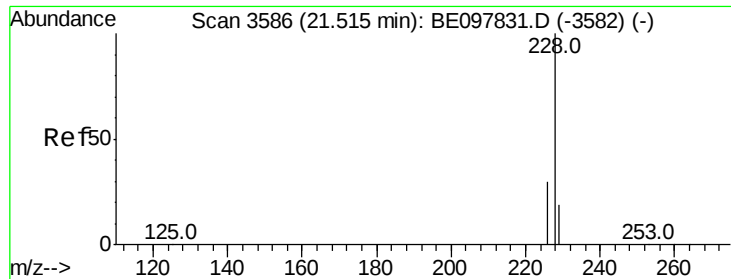
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#18
Benzo(a)anthracene
Concen: 0.314 ng/ul m
RT: 21.47 min Scan# 3581
Delta R.T. 0.01 min
Lab File: BE097840.D
Acq: 10 Oct 2018 22:43

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	29763		
229	24.6		16.4	24.6#
226	27.8		21.5	32.3





#19

Chrysene

Concen: 1.959 ng/ul m

RT: 21.52 min Scan# 3588

Delta R.T. 0.00 min

Lab File: BE097840.D

Acq: 10 Oct 2018 22:43

Instrument :

BNA_E

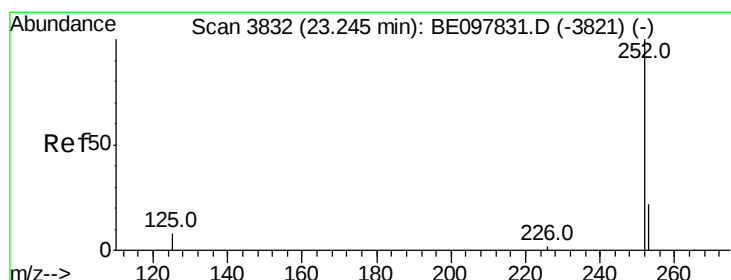
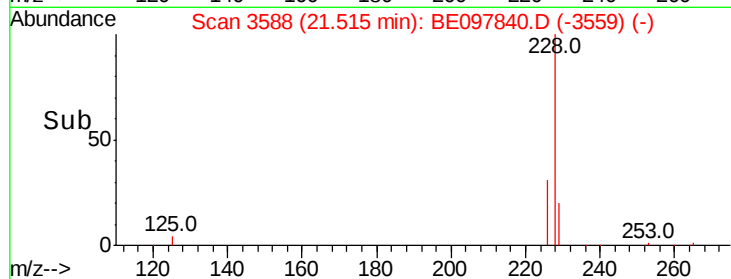
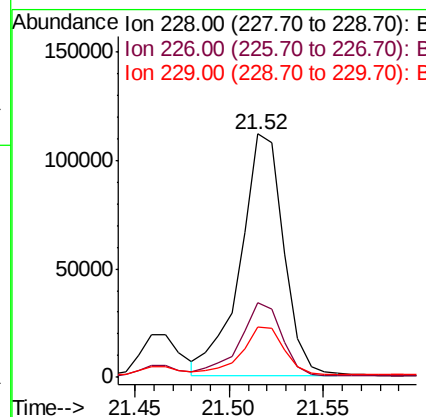
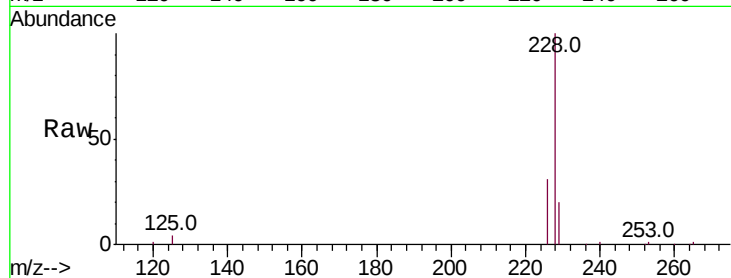
ClientSampled :

JLC18

Tot Ion:228	Resp:	179357
Ion Ratio	Lower	Upper
228 100		
226 30.9	23.0	34.4
229 20.5	15.5	23.3

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#21

Benzo(b)fluoranthene

Concen: 1.873 ng/ul m

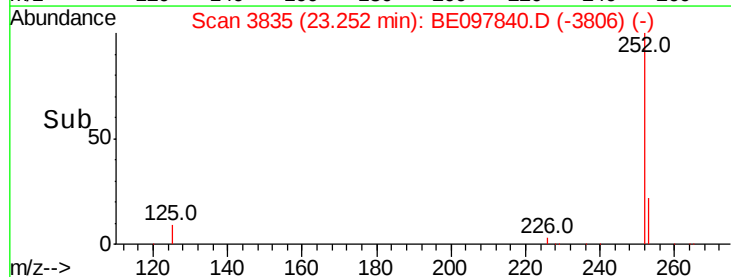
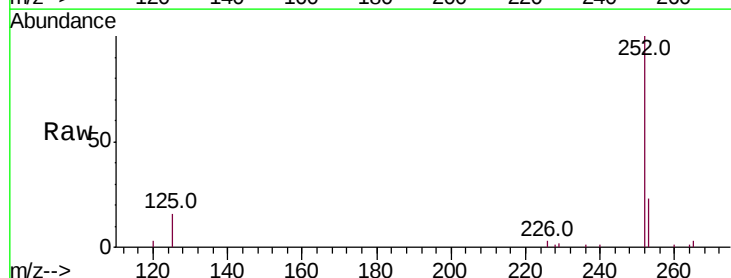
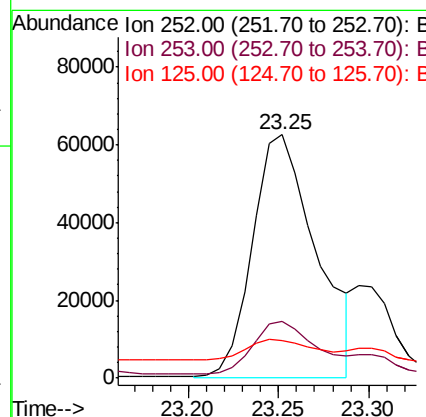
RT: 23.25 min Scan# 3835

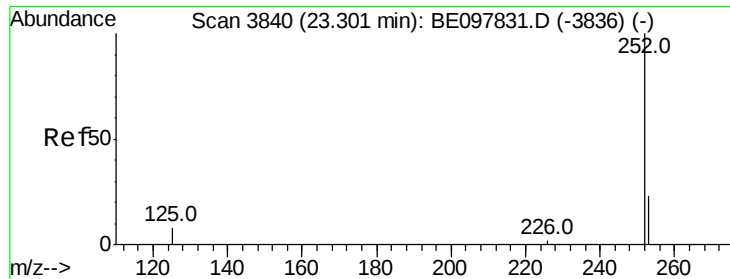
Delta R.T. 0.01 min

Lab File: BE097840.D

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Tgt Ion:252	Resp:	153169
Ion Ratio	Lower	Upper
252 100		
253 23.3	0.0	47.0
125 15.7	0.0	18.2





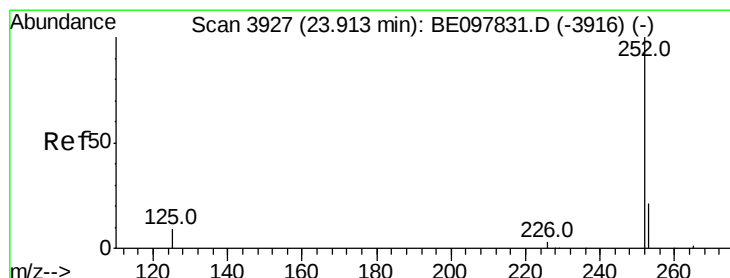
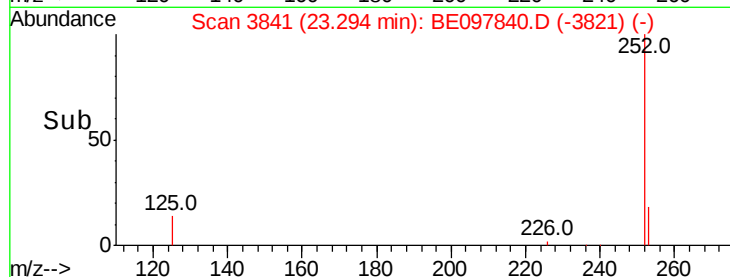
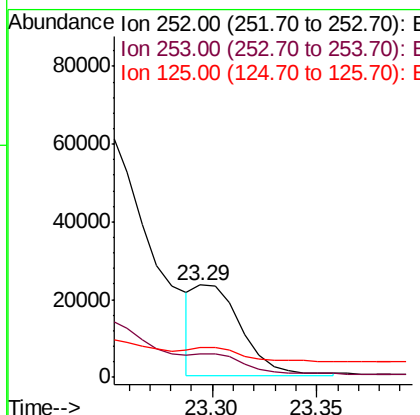
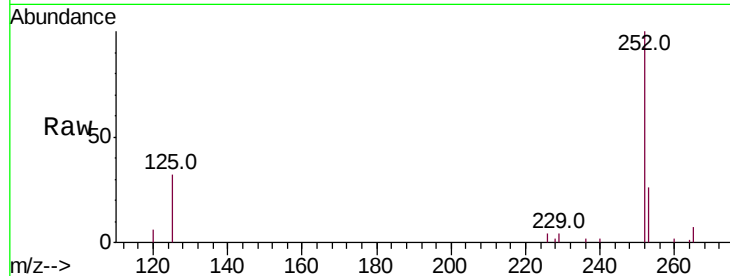
#22
Benzo(k)fluoranthene
Concen: 0.395 ng/ul m
RT: 23.29 min Scan# 3841
Delta R.T. -0.01 min
Lab File: BE097840.D
Acq: 10 Oct 2018 22:43

Instrument :
BNA_E
ClientSampleId :
JLC18

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.0	17.8	26.6
125	32.3	9.4	14.0#

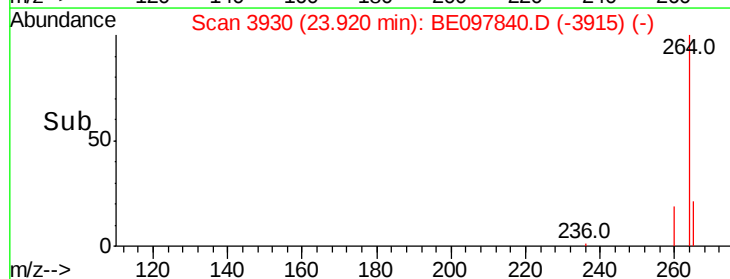
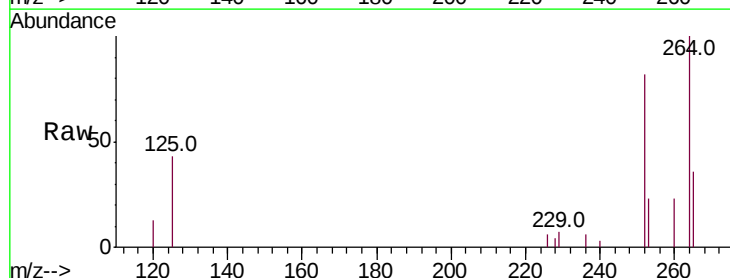
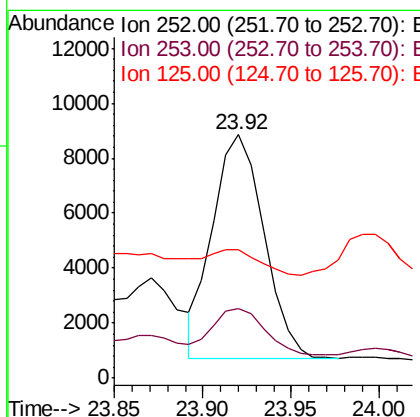
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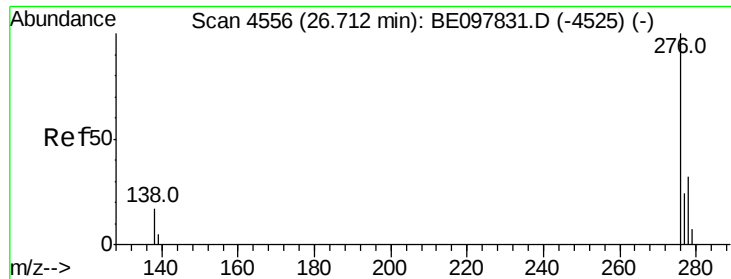
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#23
Benzo(a)pyrene
Concen: 0.220 ng/ul
RT: 23.92 min Scan# 3930
Delta R.T. 0.01 min
Lab File: BE097840.D
Acq: 10 Oct 2018 22:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	28.8	18.2	27.4#
125	52.6	8.3	12.5#





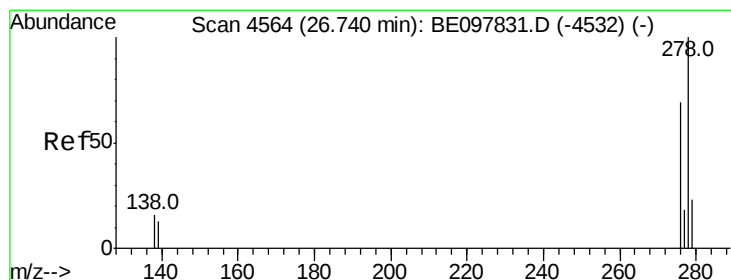
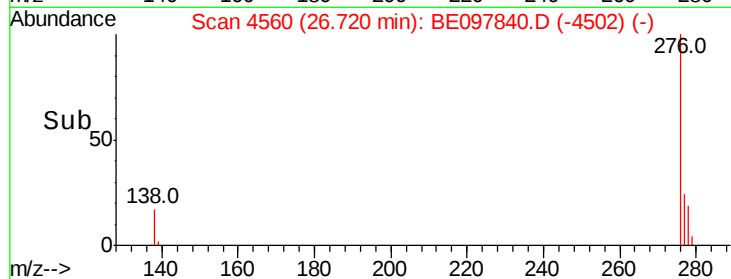
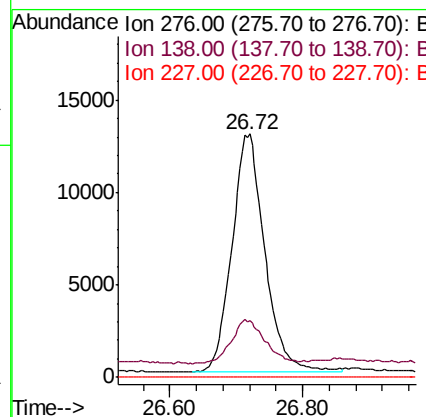
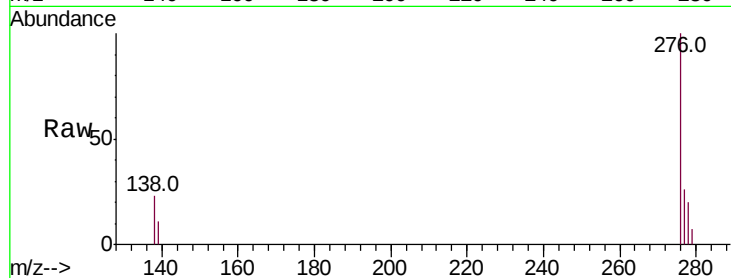
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.522 ng/ul
 RT: 26.72 min Scan# 4560
 Delta R.T. 0.01 min
 Lab File: BE097840.D
 Acq: 10 Oct 2018 22:43

Instrument :
 BNA_E
 ClientSampleId :
 JLC18

Tot Ion	Ratio	Resp	Lower	Upper
276	100	44323		
138	18.8	0.0	0.0	0.0
227	0.0	0.0	0.0	0.0

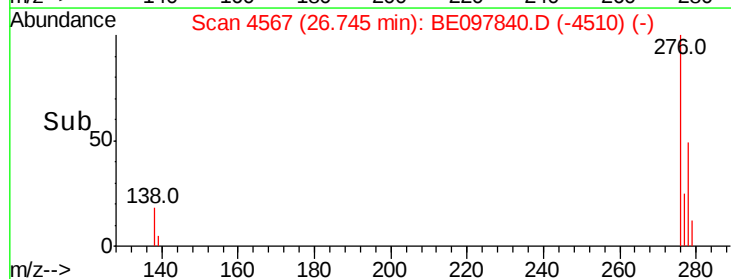
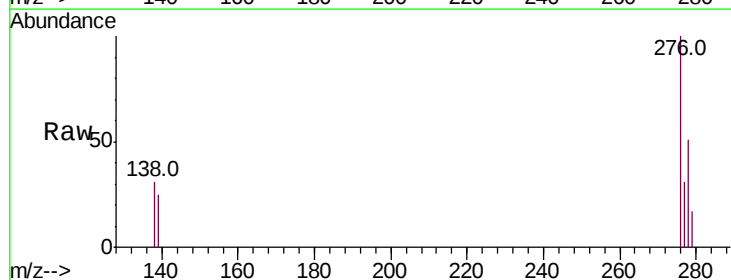
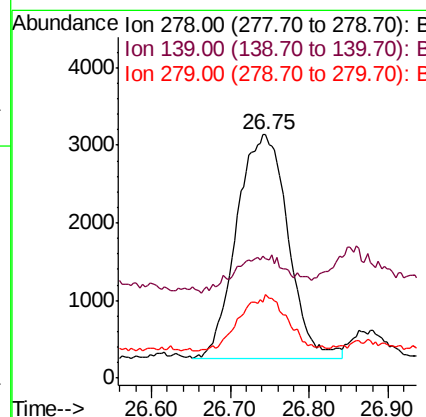
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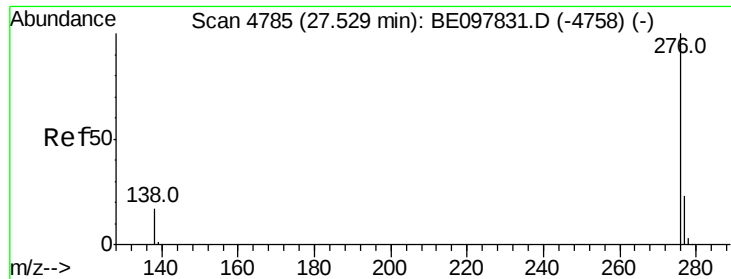
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#25
 Dibenzo(a,h)anthracene
 Concen: 0.184 ng/ul
 RT: 26.75 min Scan# 4567
 Delta R.T. 0.00 min
 Lab File: BE097840.D
 Acq: 10 Oct 2018 22:43

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	13045		
139	49.1	10.9	16.3	
279	34.2	18.8	28.2	





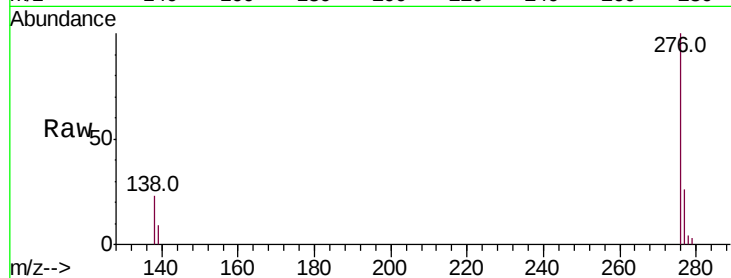
#26
 Benzo(a,h,i)perylene
 Concen: 0.617 ng/ul
 RT: 27.54 min Scan# 4790
 Delta R.T. 0.01 min
 Lab File: BE097840.D
 Acq: 10 Oct 2018 22:43

Instrument :
 BNA_E
 ClientSampleId :
 JLC18

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.0	14.3	21.5#
277	25.9	19.5	29.3

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

