

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101018\
 Data File : BE097846.D
 Acq On : 11 Oct 2018 3:39
 Operator : SJ/JU
 Sample : J5184-05DL 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC24DL

Manual Integrations
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Quant Time: Oct 11 08:07:23 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	2676	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	12882	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	9432	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.30	188	28066	0.40	ng/ul	0.00
16) Chrysene-d12	21.48	240	43045	0.40	ng/ul	0.00
20) Perylene-d12	24.03	264	36761	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	1309	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.33	212	5813	0.06	ng/ul	0.00
Target Compounds				Ovalue		
8) Acenaphthene	14.61	153	604	0.022	ng/ul	99
9) Fluorene	15.59	166	931	0.028	ng/ul#	92
12) Phenanthrene	17.34	178	31009	0.462	ng/ul	99
13) Anthracene	17.43	178	8876	0.156	ng/ul	98
15) Fluoranthene	19.36	202	72230	0.817	ng/ul	97
17) Pyrene	19.72	202	76207	0.721	ng/ul	97
18) Benzo(a)anthracene	21.46	228	48935	0.410	ng/ul	98
19) Chrysene	21.52	228	49841	0.432	ng/ul	95
21) Benzo(b)fluoranthene	23.25	252	50387m	0.530	ng/ul	
22) Benzo(k)fluoranthene	23.29	252	14446m	0.134	ng/ul	
23) Benzo(a)pyrene	23.91	252	24962	0.287	ng/ul#	87
24) Indeno(1,2,3-cd)pyrene	26.71	276	17507	0.177	ng/ul#	100
25) Dibenzo(a,h)anthracene	26.74	278	4612	0.056	ng/ul#	55
26) Benzo(g,h,i)perylene	27.54	276	19590	0.210	ng/ul#	91

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

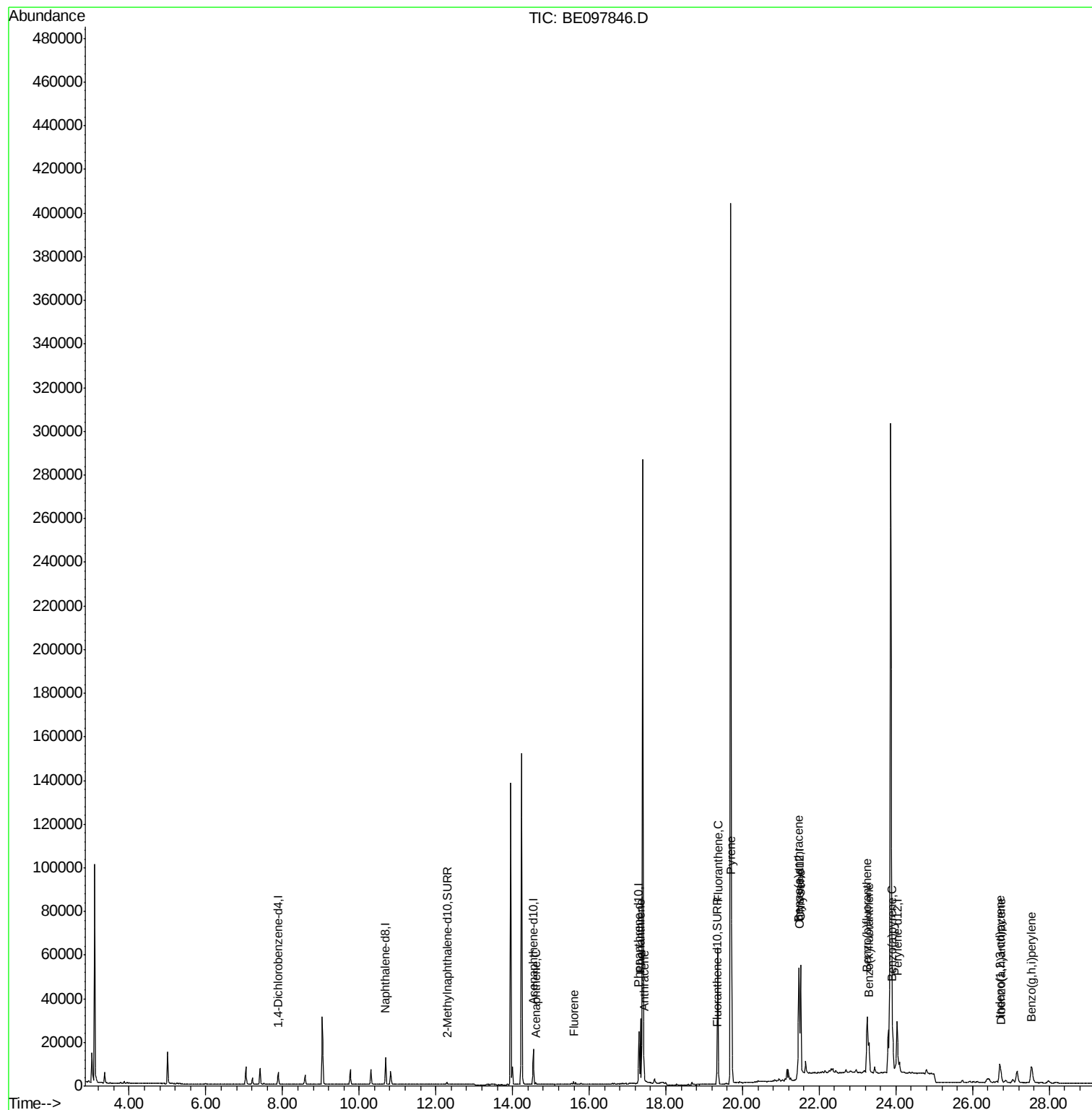
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101018\
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ALS Vial : 28 Sample Multiplier: 1

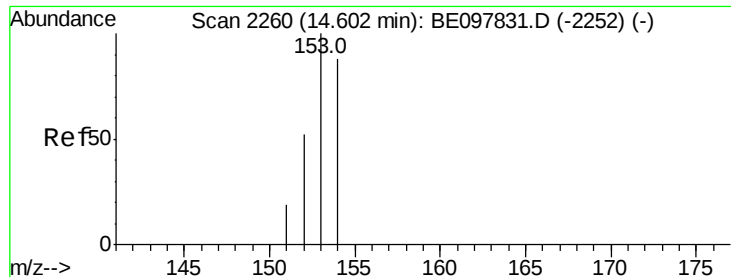
Instrument :
BNA_E
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JLC24DL

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101018.M
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#8

Acenaphthene

Concen: 0.022 ng/ul

RT: 14.61 min Scan# 2262

Delta R.T. 0.01 min

Lab File: BE097846.D

Acq: 11 Oct 2018 3:39

Instrument :

BNA_E

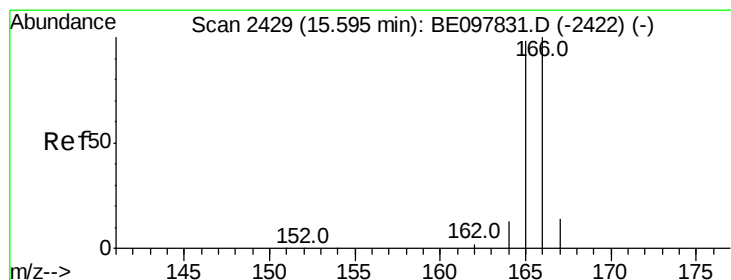
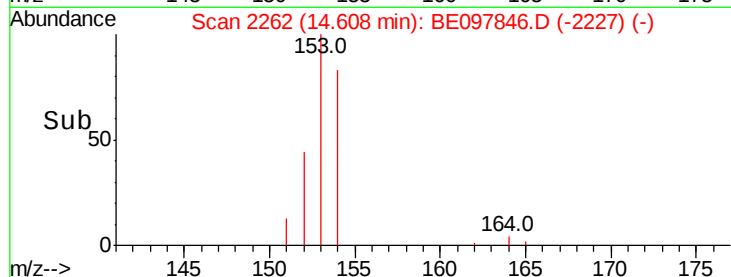
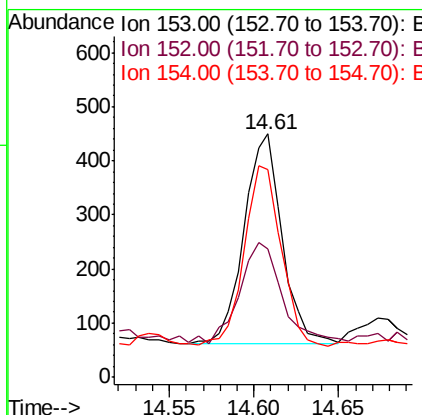
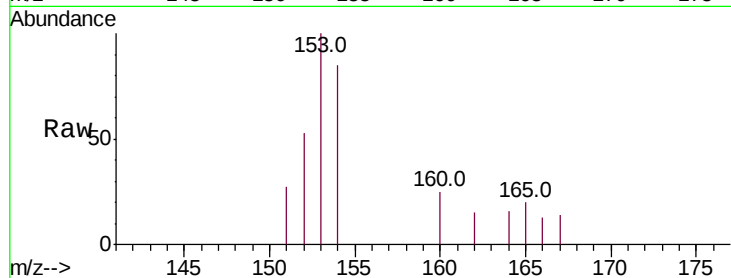
ClientSampleId :

JLC24DL

Tot Ion:	153	Resp:	604
Ion Ratio	Lower	Upper	
153	100		
152	52.9	41.2	61.8
154	85.3	68.6	103.0

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#9

Fluorene

Concen: 0.028 ng/ul

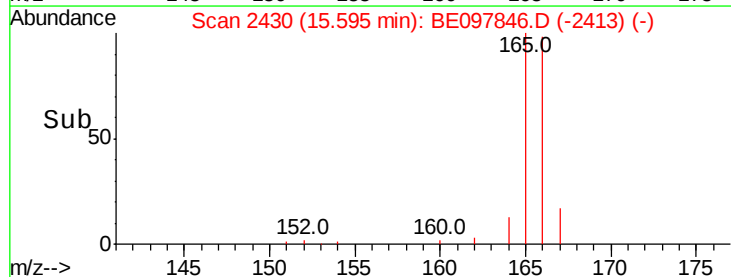
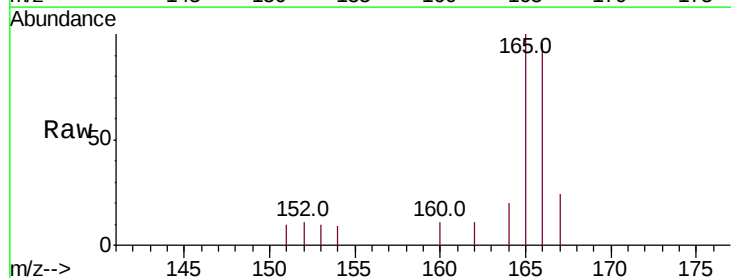
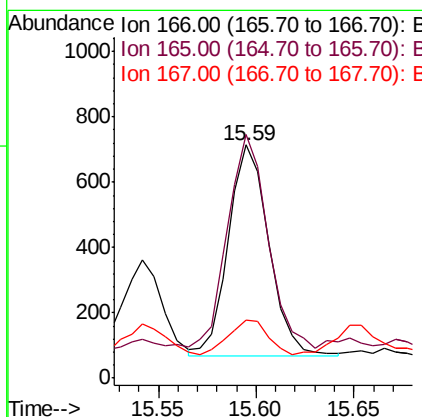
RT: 15.59 min Scan# 2430

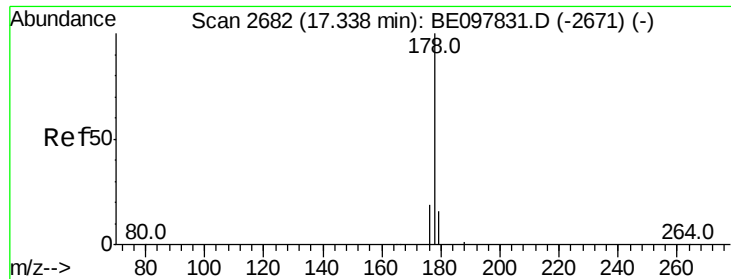
Delta R.T. 0.00 min

Lab File: BE097846.D

Acq: 11 Oct 2018 3:39

Tgt Ion:	166	Resp:	931
Ion Ratio	Lower	Upper	
166	100		
165	104.5	79.2	118.8
167	25.1	11.3	16.9#





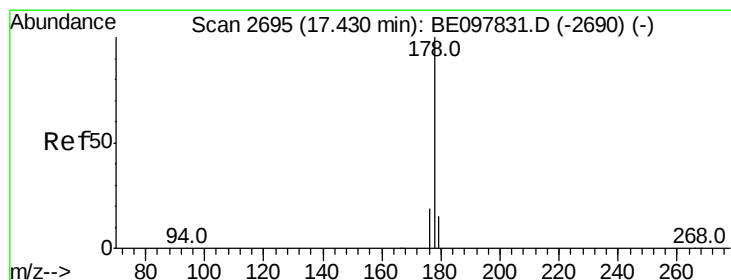
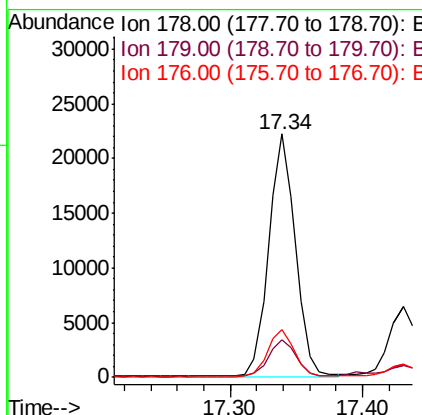
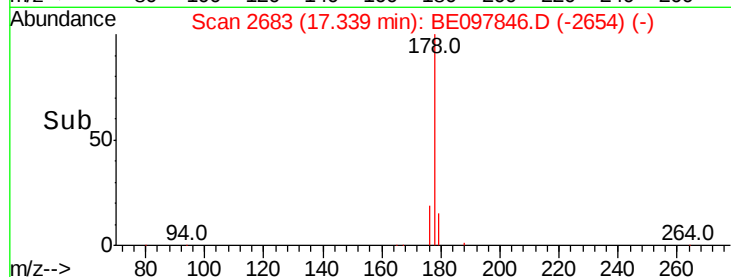
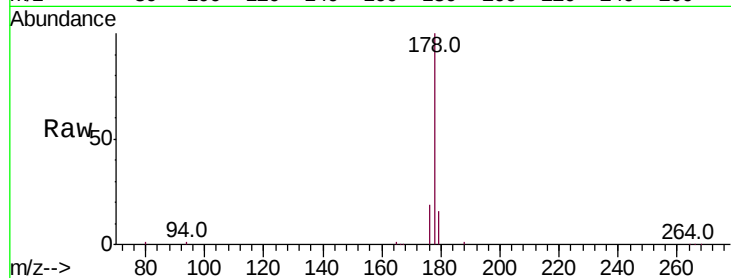
#12
Phenanthrene
Concen: 0.462 ng/ul
RT: 17.34 min Scan# 2683
Delta R.T. 0.00 min
Lab File: BE097846.D
Acq: 11 Oct 2018 3:39

Instrument :
BNA_E
ClientSampleId :
JLC24DL

Tot Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.8	19.2
176	19.4	14.9	22.3

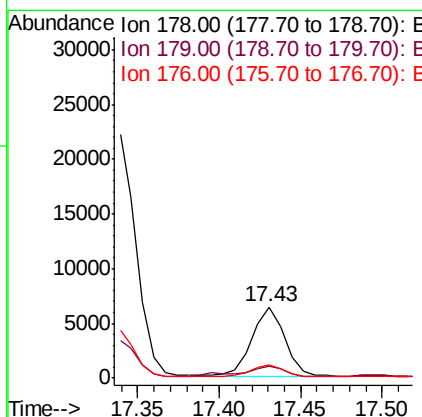
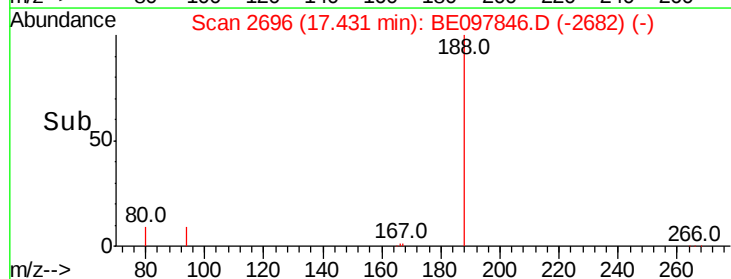
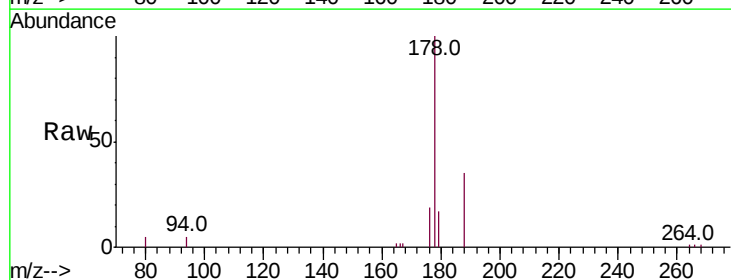
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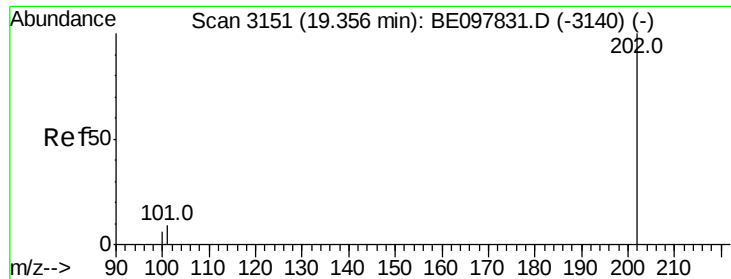
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#13
Anthracene
Concen: 0.156 ng/ul
RT: 17.43 min Scan# 2696
Delta R.T. 0.00 min
Lab File: BE097846.D
Acq: 11 Oct 2018 3:39

Tgt Ion	Ratio	Lower	Upper
178	100		
179	17.4	12.9	19.3
176	19.0	15.5	23.3





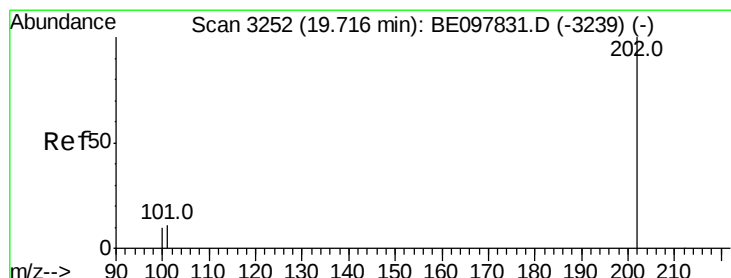
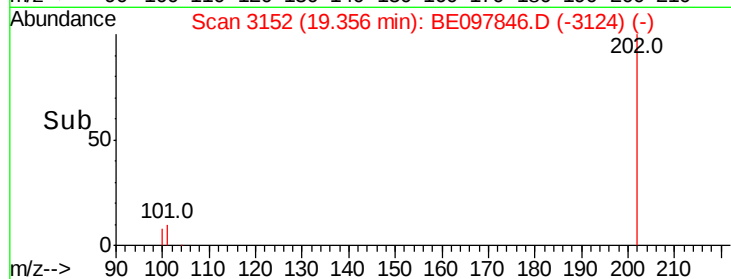
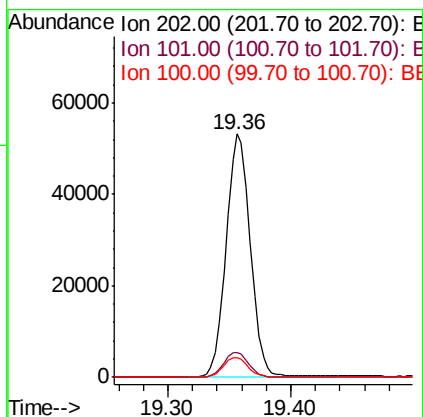
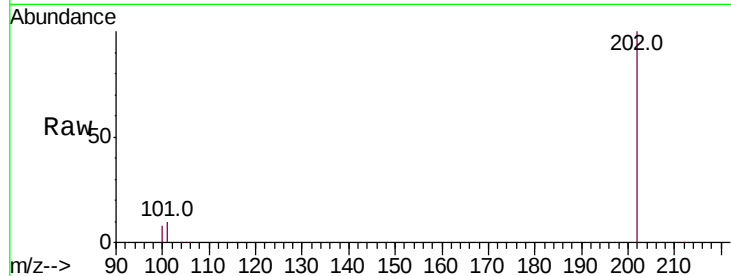
#15
Fluoranthene
Concen: 0.817 ng/ul
RT: 19.36 min Scan# 3152
Delta R.T. 0.00 min
Lab File: BE097846.D
Acq: 11 Oct 2018 3:39

Instrument :
BNA_E
ClientSampleId :
JLC24DL

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	10.4	0.0	29.3
100	8.3	0.0	27.5

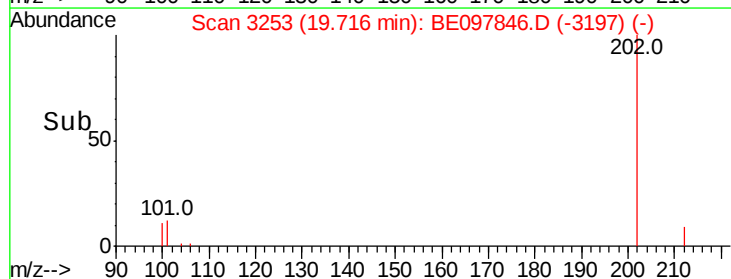
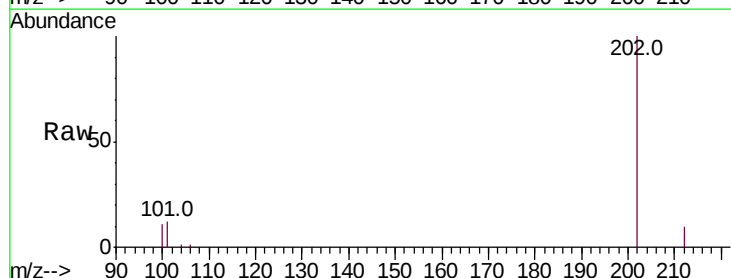
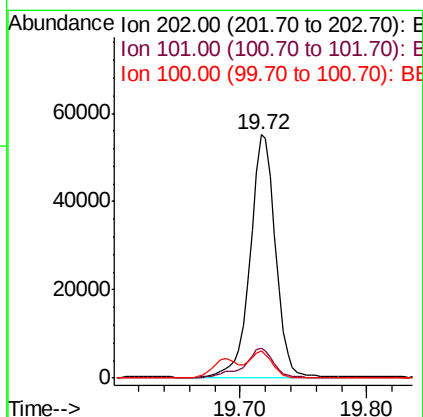
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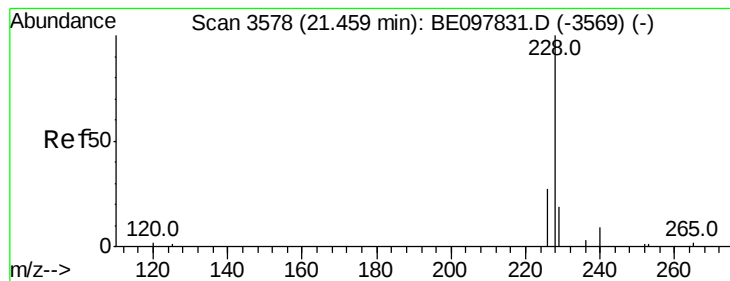
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#17
Pyrene
Concen: 0.721 ng/ul
RT: 19.72 min Scan# 3253
Delta R.T. 0.00 min
Lab File: BE097846.D
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Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	12.3	8.8	13.2
100	11.0	7.9	11.9





#18

Benzo(a)anthracene

Concen: 0.410 ng/ul

RT: 21.46 min Scan# 3579

Delta R.T. 0.00 min

Lab File: BE097846.D

Acq: 11 Oct 2018 3:39

Instrument :

BNA_E

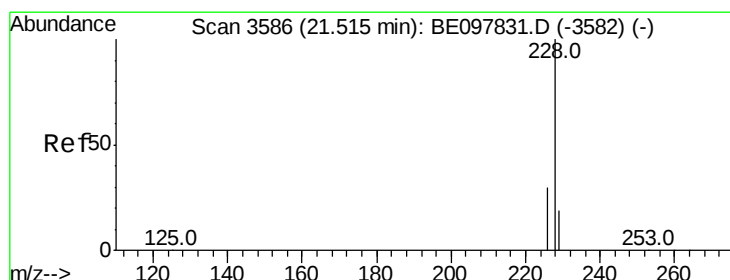
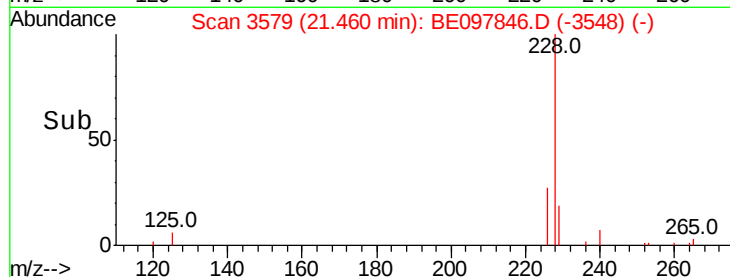
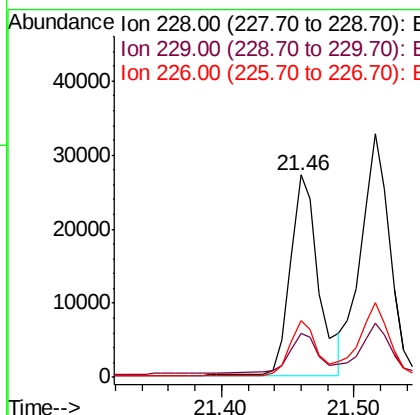
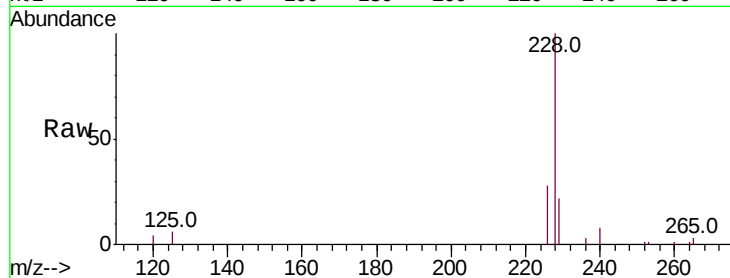
ClientSampleId :

JLC24DL

Tot Ion:	228	Resp:	48935
Ion Ratio	Lower	Upper	
228	100		
229	21.6	16.4	24.6
226	27.9	21.5	32.3

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#19

Chrysene

Concen: 0.432 ng/ul

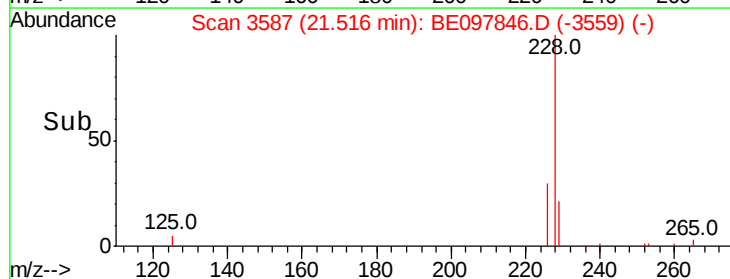
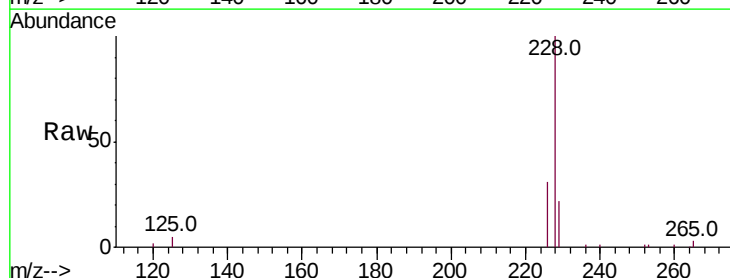
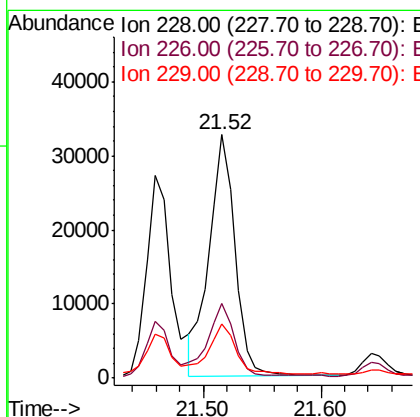
RT: 21.52 min Scan# 3587

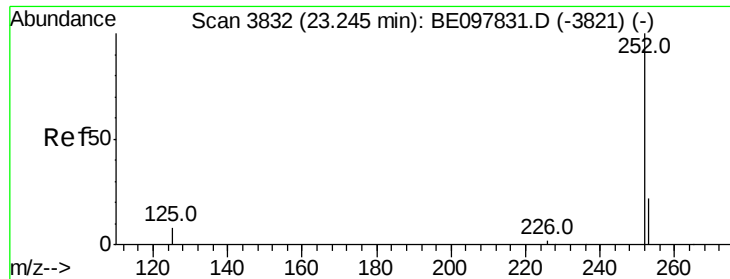
Delta R.T. 0.00 min

Lab File: BE097846.D

Acq: 11 Oct 2018 3:39

Tgt Ion:	228	Resp:	49841
Ion Ratio	Lower	Upper	
228	100		
226	30.5	23.0	34.4
229	22.4	15.5	23.3





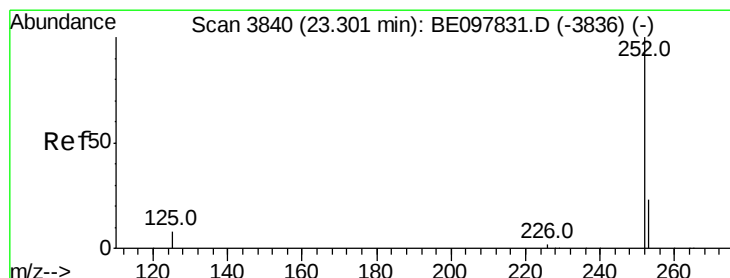
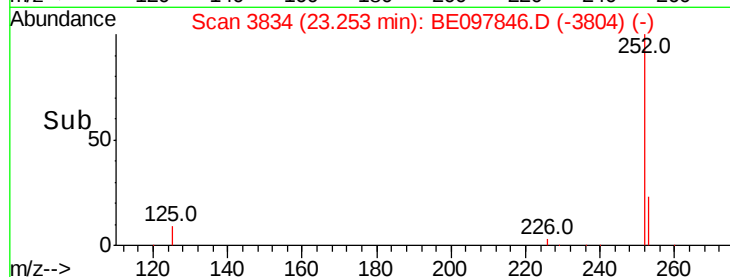
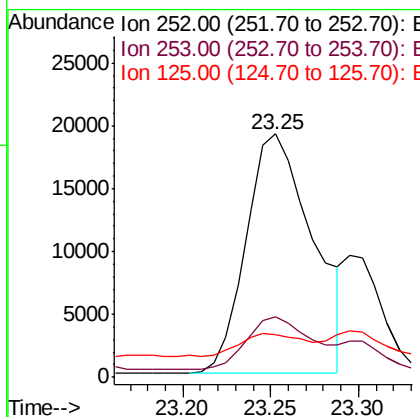
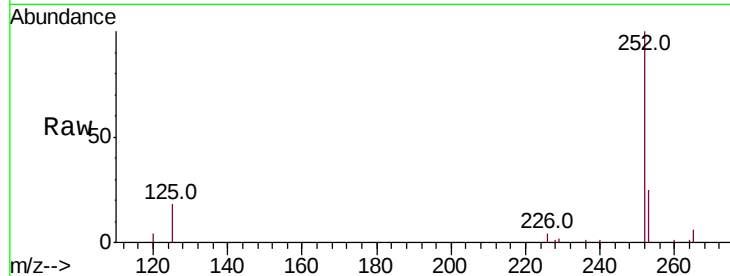
#21
Benzo(b)fluoranthene
Concen: 0.530 ng/ul m
RT: 23.25 min Scan# 3834
Delta R.T. 0.01 min
Lab File: BE097846.D
Acq: 11 Oct 2018 3:39

Instrument :
BNA_E
ClientSampleId :
JLC24DL

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.7	0.0	47.0
125	17.7	0.0	18.2

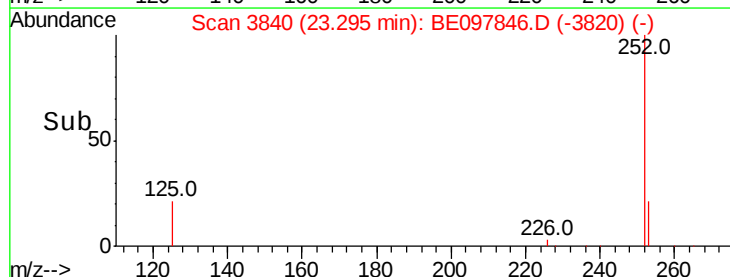
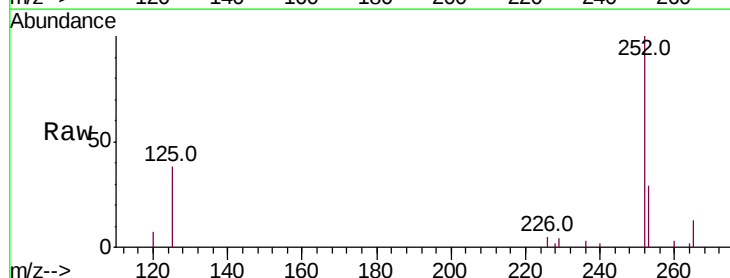
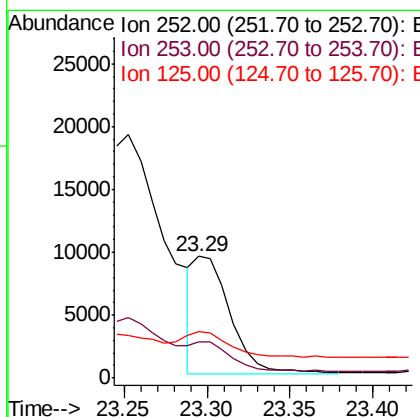
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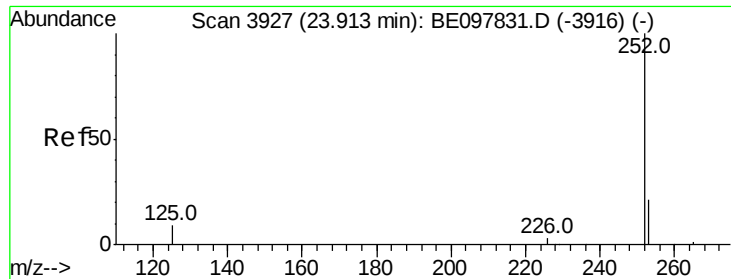
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#22
Benzo(k)fluoranthene
Concen: 0.134 ng/ul m
RT: 23.29 min Scan# 3840
Delta R.T. -0.01 min
Lab File: BE097846.D
Acq: 11 Oct 2018 3:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	29.4	17.8	26.6#
125	37.9	9.4	14.0#





#23

Benzo(a)pyrene

Concen: 0.287 ng/ul

RT: 23.91 min Scan# 3928

Delta R.T. 0.00 min

Lab File: BE097846.D

Acq: 11 Oct 2018 3:39

Instrument :

BNA_E

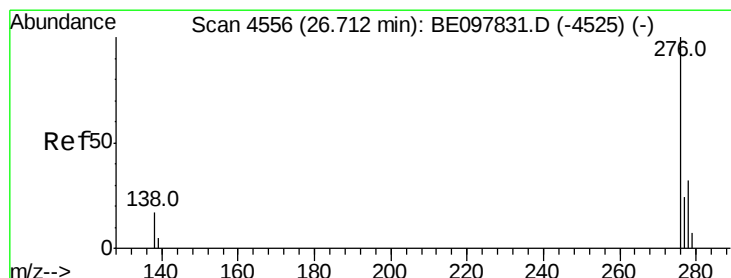
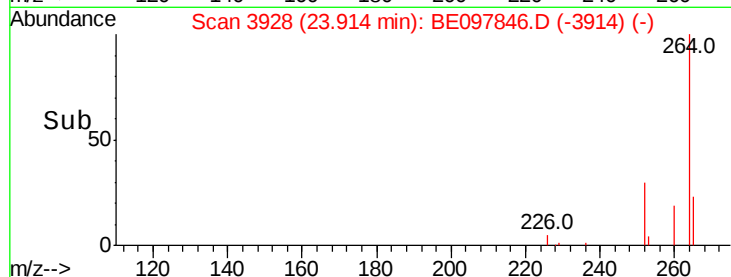
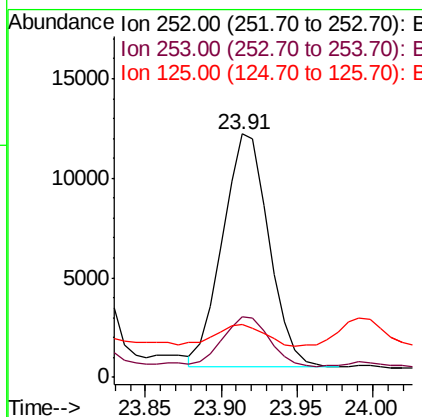
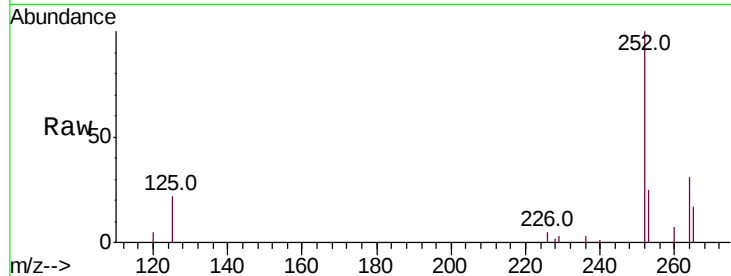
ClientSampleId :

JLC24DL

Tot Ion:	252	Resp:	24962
Ion Ratio	Lower	Upper	
252	100		
253	25.0	18.2	27.4
125	21.8	8.3	12.5#

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#24

Indeno(1,2,3-cd)pyrene

Concen: 0.177 ng/ul

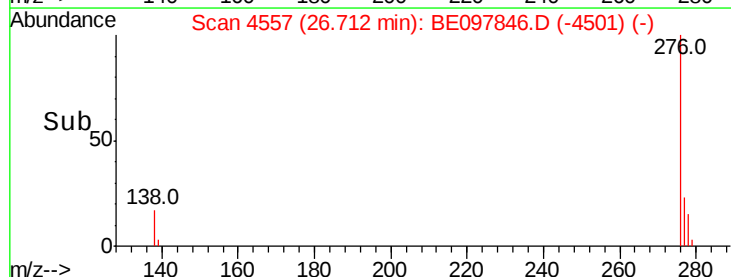
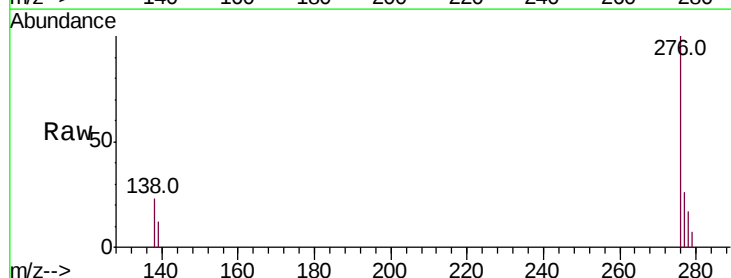
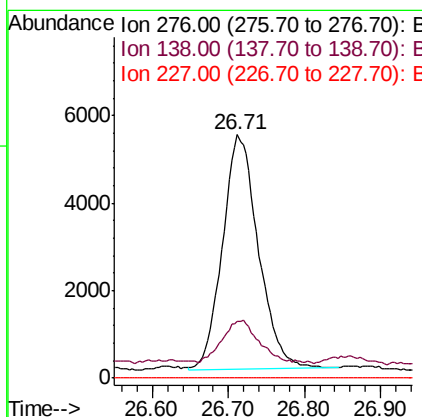
RT: 26.71 min Scan# 4557

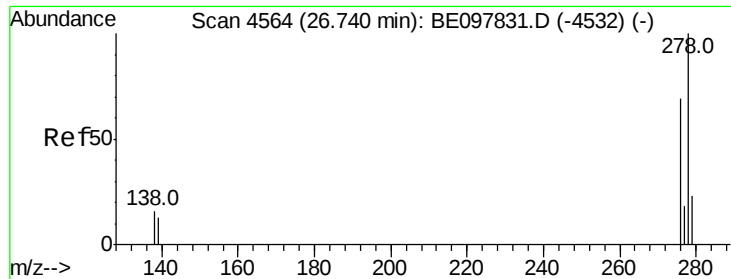
Delta R.T. 0.00 min

Lab File: BE097846.D

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Tgt Ion:	276	Resp:	17507
Ion Ratio	Lower	Upper	
276	100		
138	18.9	0.0	0.0#
227	0.0	0.0	0.0





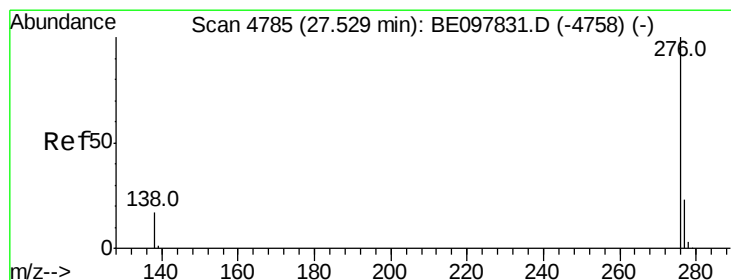
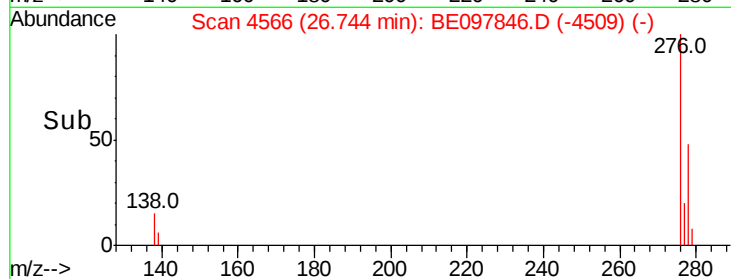
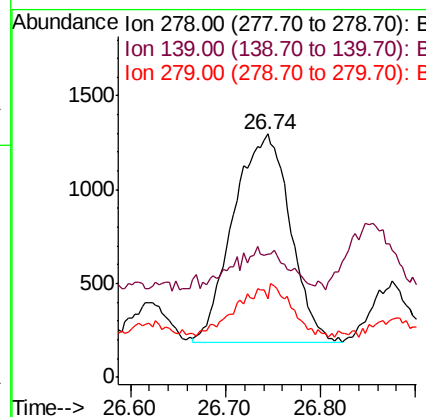
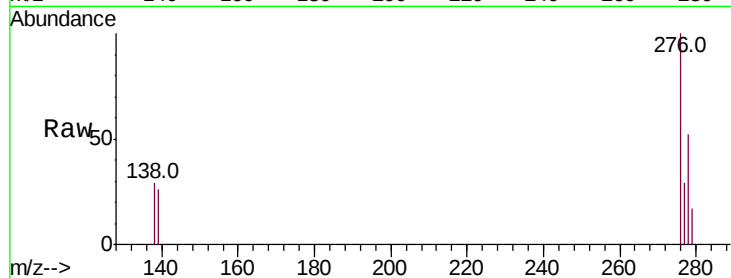
#25
Dibenzo(a,h)anthracene
Concen: 0.056 ng/ul
RT: 26.74 min Scan# 4566
Delta R.T. 0.00 min
Lab File: BE097846.D
Acq: 11 Oct 2018 3:39

Instrument :
BNA_E
ClientSampleID :
JLC24DL

Tot Ion	Ratio	Lower	Upper
278	100		
139	50.4	10.9	16.3#
279	32.2	18.8	28.2#

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#26
Benzo(g,h,i)perylene
Concen: 0.210 ng/ul
RT: 27.54 min Scan# 4789
Delta R.T. 0.01 min
Lab File: BE097846.D
Acq: 11 Oct 2018 3:39

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.7	14.3	21.5#
277	26.6	19.5	29.3

