

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101118\
 Data File : BE097873.D
 Acq On : 12 Oct 2018 00:53
 Operator : SJ/JU
 Sample : J5183-11DL 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC50DL

Manual Integrations
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Quant Time: Oct 12 05:05:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 04:56:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	2560	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	13145	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.55	164	8818	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.31	188	21701	0.40	ng/ul	0.00
16) Chrysene-d12	21.49	240	22893	0.40	ng/ul	0.00
20) Perylene-d12	24.06	264	24228	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	1374	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.34	212	4342	0.06	ng/ul	0.00
Target Compounds				Qvalue		
12) Phenanthrene	17.35	178	5669	0.110	ng/ul	95
15) Fluoranthene	19.37	202	21660	0.328	ng/ul	96
17) Pyrene	19.73	202	21348	0.313	ng/ul	98
18) Benzo(a)anthracene	21.48	228	15103	0.218	ng/ul#	84
19) Chrysene	21.53	228	18925	0.304	ng/ul#	86
21) Benzo(b)fluoranthene	23.27	252	26446m	0.408	ng/ul	
22) Benzo(k)fluoranthene	23.32	252	7696m	0.111	ng/ul	
23) Benzo(a)pyrene	23.95	252	10453	0.164	ng/ul#	32
24) Indeno(1,2,3-cd)pyrene	26.76	276	9731	0.135	ng/ul#	100
25) Dibenzo(a,h)anthracene	26.78	278	2843	0.048	ng/ul#	1
26) Benzo(g,h,i)perylene	27.60	276	11045	0.176	ng/ul#	64

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

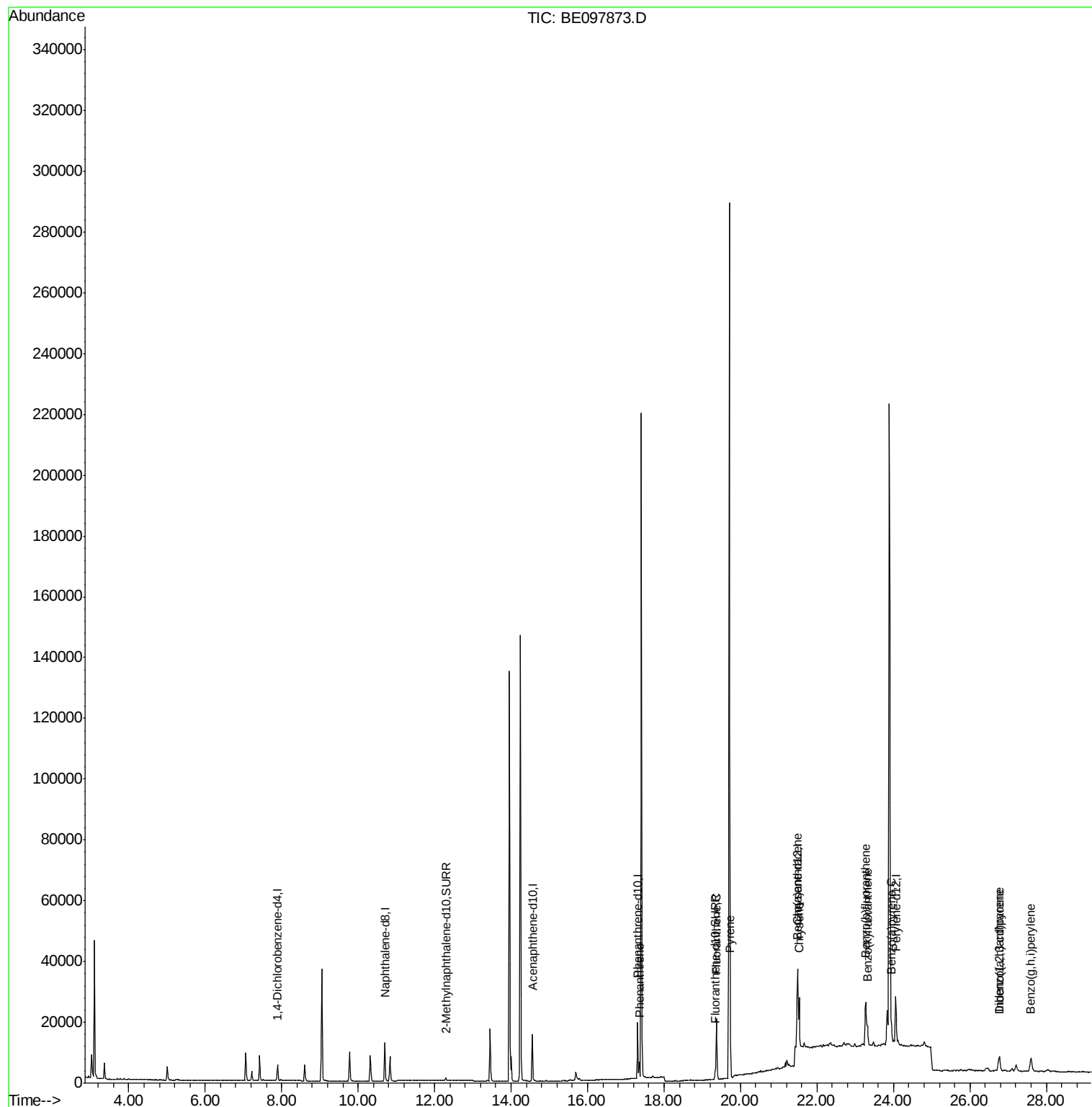
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101118\
Data File : BE097873.D
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Misc :
ALS Vial : 24 Sample Multiplier: 1

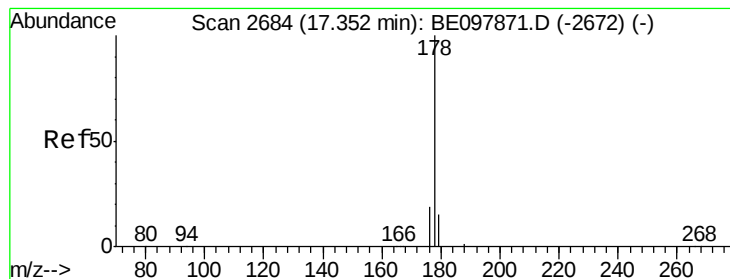
Instrument :
BNA_E
ClientSampleId :
JLC50DL

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 04:56:57 2018
Response via : Initial Calibration





#12

Phenanthrene

Concen: 0.110 ng/ul

RT: 17.35 min Scan# 2685

Delta R.T. 0.00 min

Lab File: BE097873.D

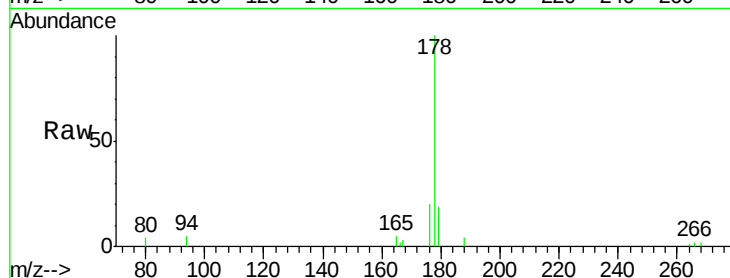
Acq: 12 Oct 2018 00:53

Instrument :

BNA_E

ClientSampleID :

JLC50DL



Tgt Ion:178 Resp: 5669

Ion Ratio Lower Upper

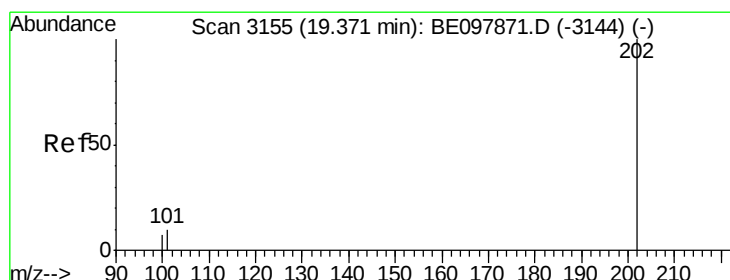
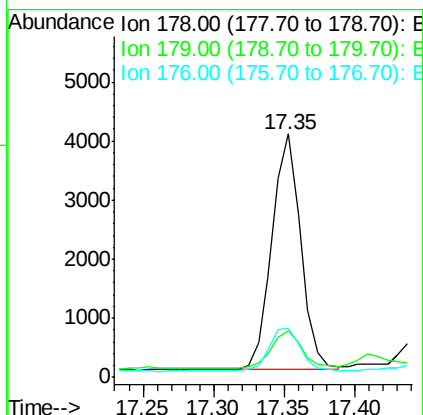
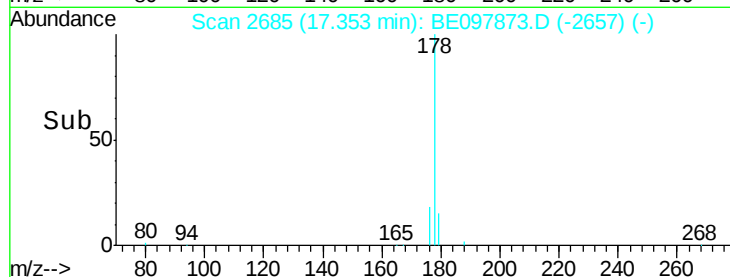
178 100

179 19.0 12.8 19.2

176 20.4 14.9 22.3

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#15

Fluoranthene

Concen: 0.328 ng/ul

RT: 19.37 min Scan# 3156

Delta R.T. -0.00 min

Lab File: BE097873.D

Acq: 12 Oct 2018 00:53

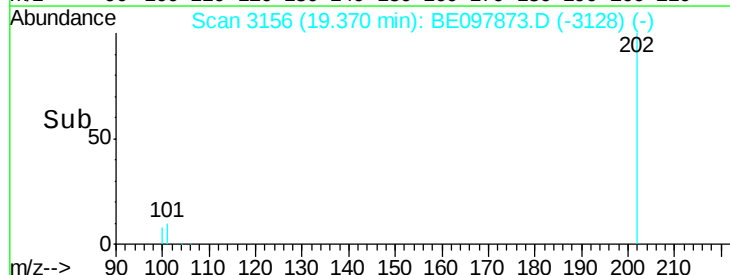
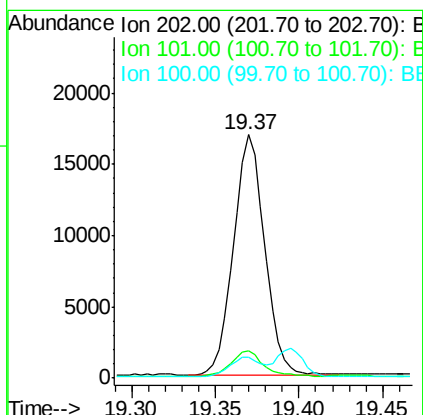
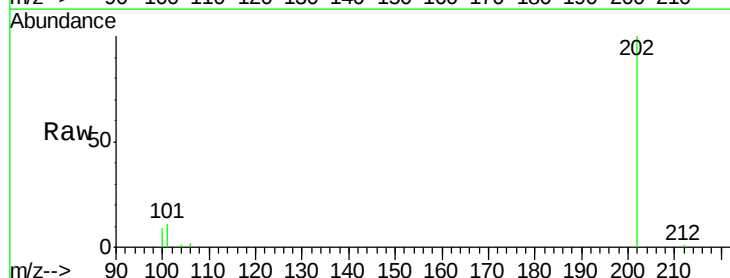
Tgt Ion:202 Resp: 21660

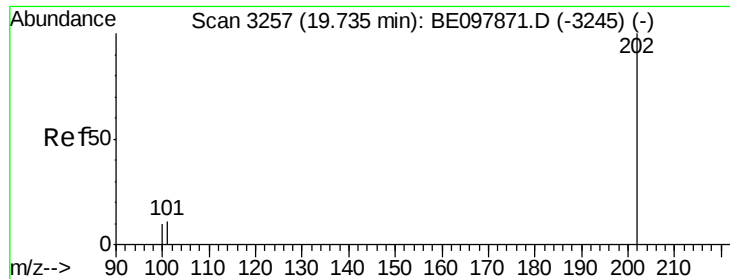
Ion Ratio Lower Upper

202 100

101 11.0 0.0 29.3

100 8.5 0.0 27.5





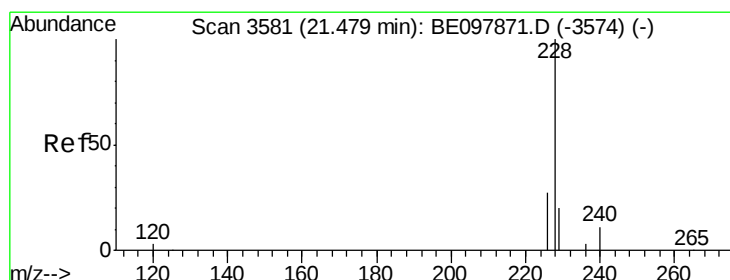
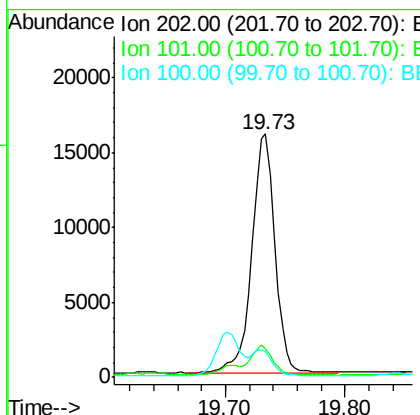
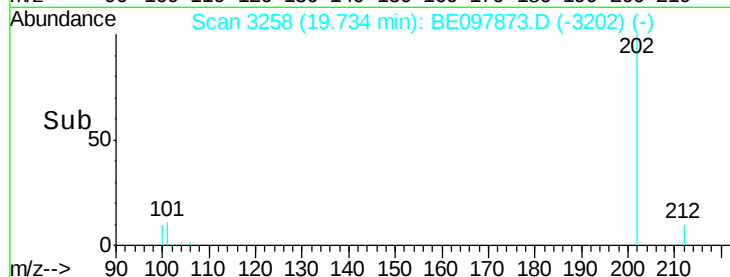
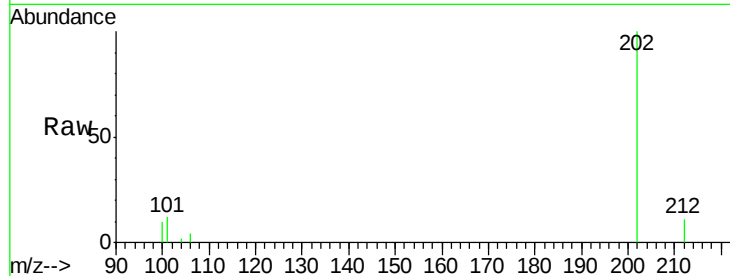
#17
Pyrene
Concen: 0.313 ng/ul
RT: 19.73 min Scan# 3258
Delta R.T. -0.00 min
Lab File: BE097873.D
Acq: 12 Oct 2018 00:53

Instrument :
BNA_E
ClientSampleId :
JLC50DL

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	21348		
101	11.8	8.8	13.2	
100	10.4	7.9	11.9	

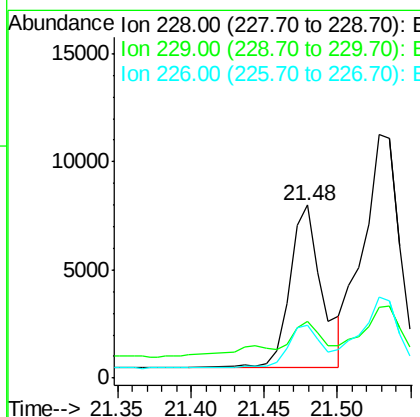
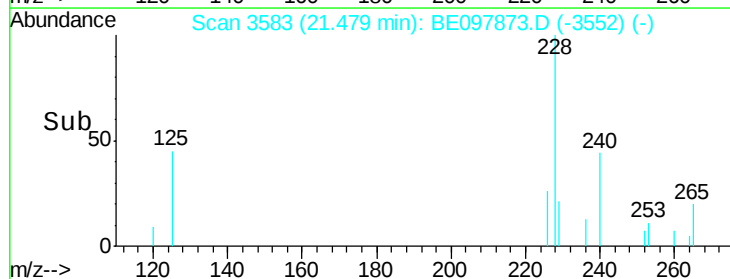
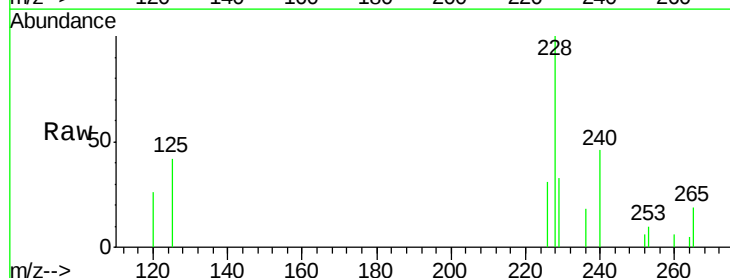
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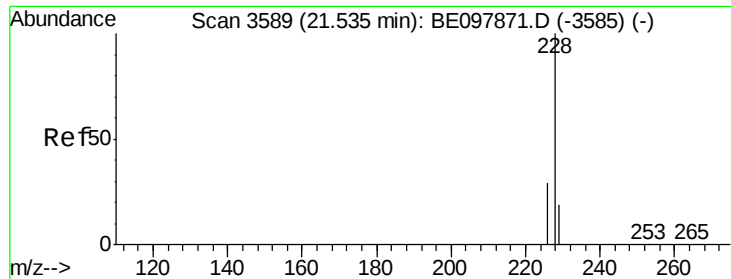
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#18
Benzo(a)anthracene
Concen: 0.218 ng/ul
RT: 21.48 min Scan# 3583
Delta R.T. 0.00 min
Lab File: BE097873.D
Acq: 12 Oct 2018 00:53

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	15103		
229	32.6	16.4	24.6#	
226	30.9	21.5	32.3	





#19

Chrysene

Concen: 0.304 ng/ul

RT: 21.53 min Scan# 3590

Delta R.T. -0.01 min

Lab File: BE097873.D

Acq: 12 Oct 2018 00:53

Instrument :

BNA_E

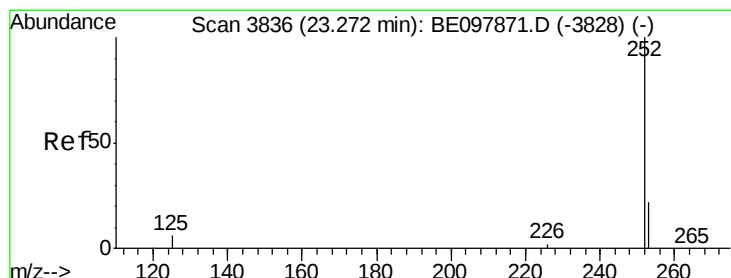
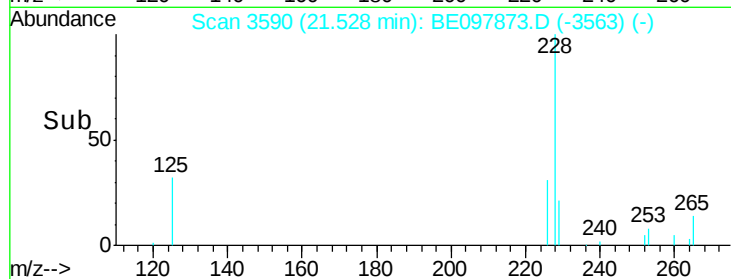
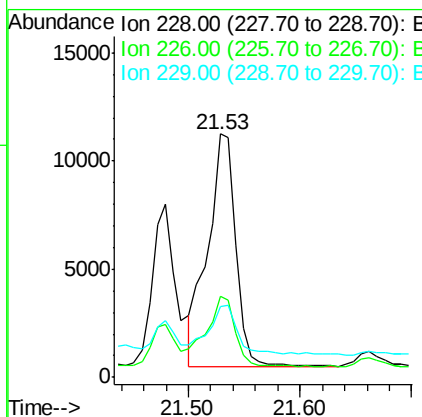
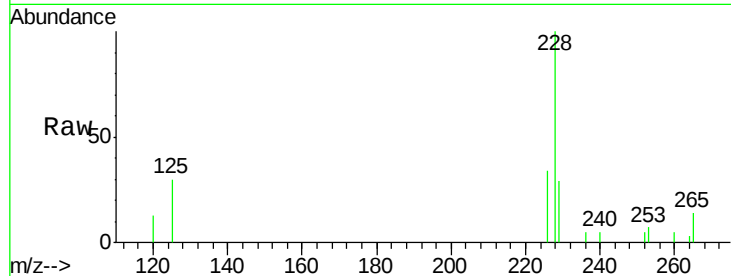
ClientSampled :

JLC50DL

Tgt Ion:	228	Resp:	18925
Ion Ratio		Lower	Upper
228	100		
226	33.6	23.0	34.4
229	28.9	15.5	23.3#

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#21

Benzo(b)fluoranthene

Concen: 0.408 ng/ul m

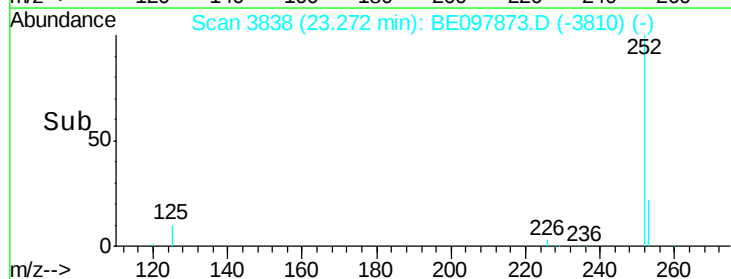
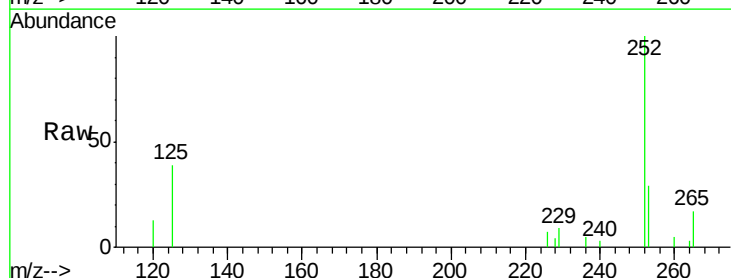
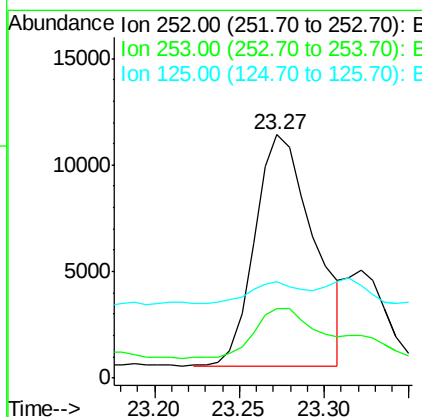
RT: 23.27 min Scan# 3838

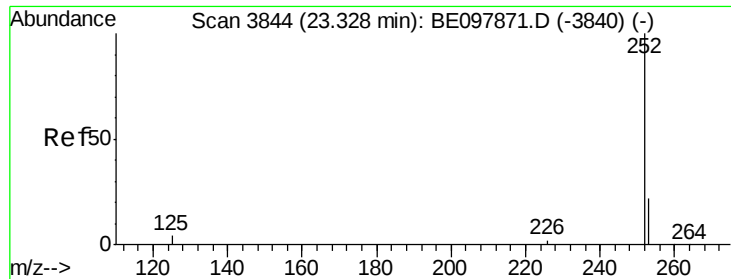
Delta R.T. 0.00 min

Lab File: BE097873.D

Acq: 12 Oct 2018 00:53

Tgt Ion:	252	Resp:	26446
Ion Ratio		Lower	Upper
252	100		
253	28.5	0.0	47.0
125	39.4	0.0	18.2#





#22

Benzo(k)fluoranthene

Concen: 0.111 ng/ul m

RT: 23.32 min Scan# 3845

Delta R.T. -0.01 min

Lab File: BE097873.D

Acq: 12 Oct 2018 00:53

Instrument :

BNA_E

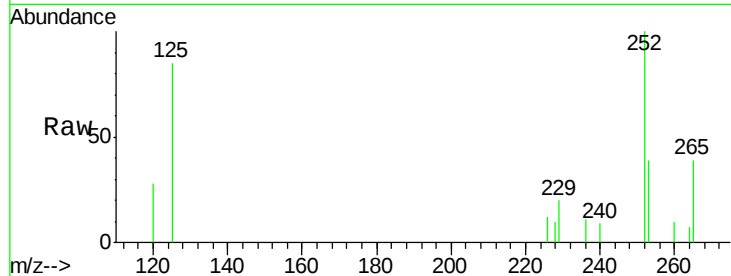
ClientSampleId :

JLC50DL

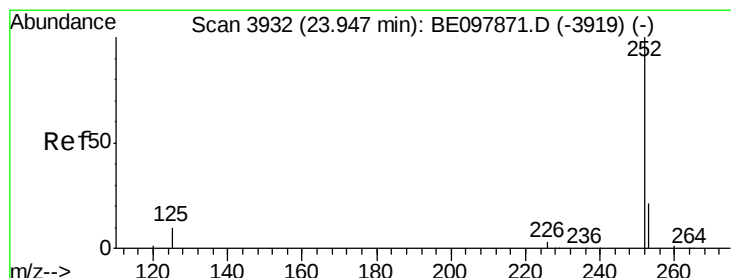
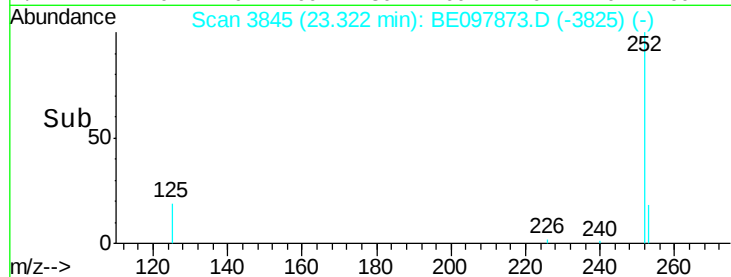
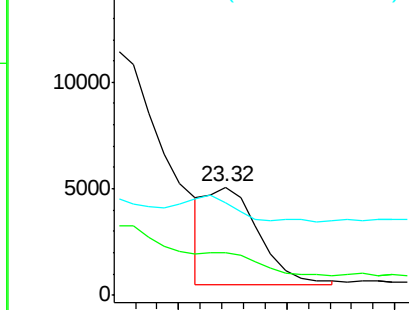
Tgt Ion:	252	Resp:	7696
Ion Ratio	Lower	Upper	
252	100		
253	39.3	17.8	26.6#
125	85.2	9.4	14.0#

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#23

Benzo(a)pyrene

Concen: 0.164 ng/ul

RT: 23.95 min Scan# 3934

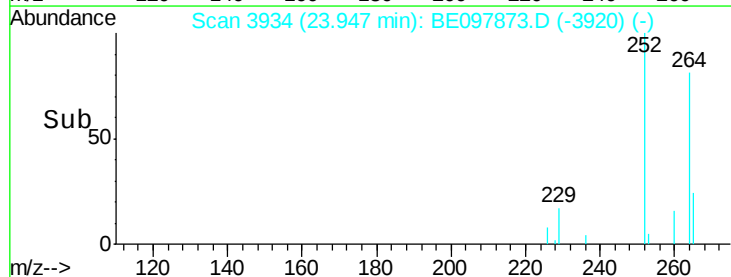
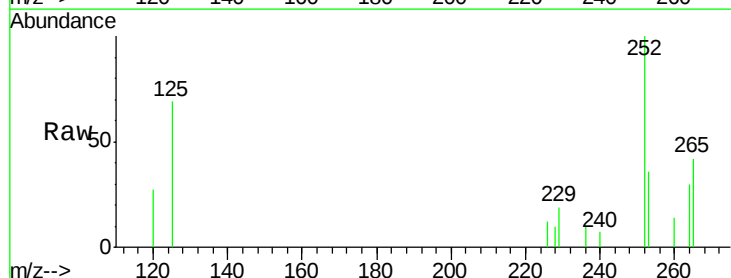
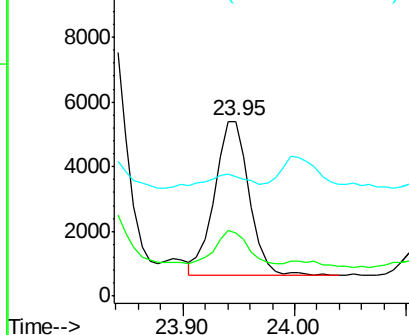
Delta R.T. 0.00 min

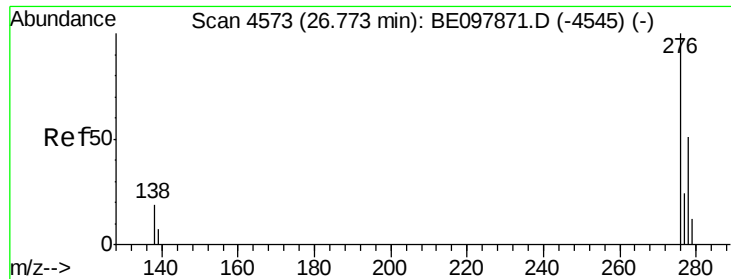
Lab File: BE097873.D

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Tgt Ion:	252	Resp:	10453
Ion Ratio	Lower	Upper	
252	100		
253	36.2	18.2	27.4#
125	68.6	8.3	12.5#

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





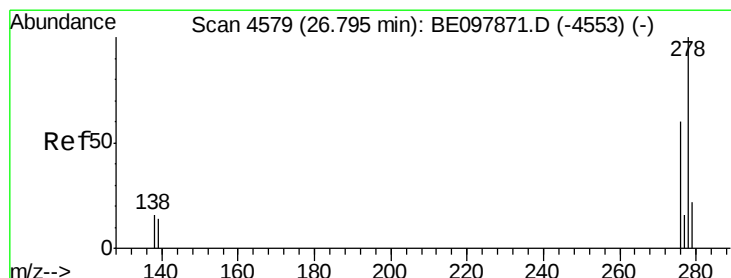
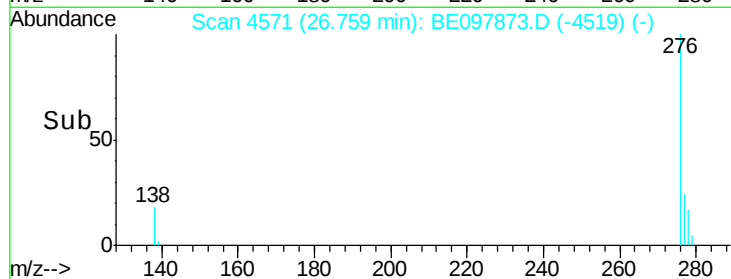
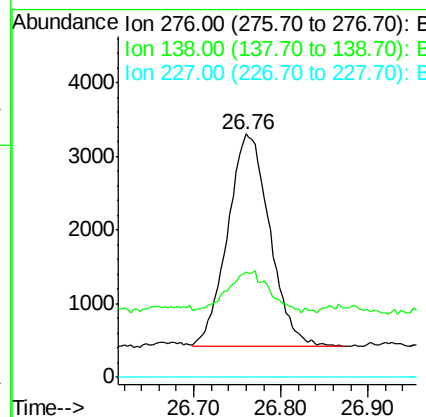
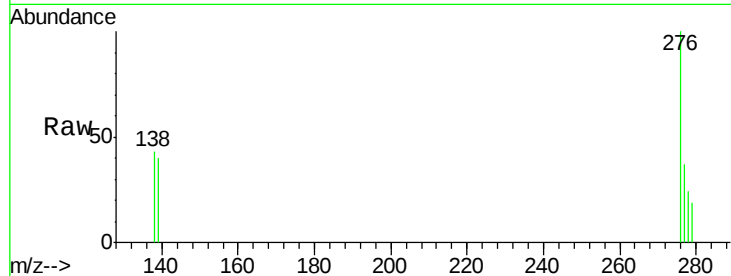
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.135 ng/u1
 RT: 26.76 min Scan# 4571
 Delta R.T. -0.01 min
 Lab File: BE097873.D
 Acq: 12 Oct 2018 00:53

Instrument :
 BNA_E
 ClientSampleId :
 JLC50DL

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	9731		
138	19.5	0.0	0.0#	
227	0.0	0.0	0.0	

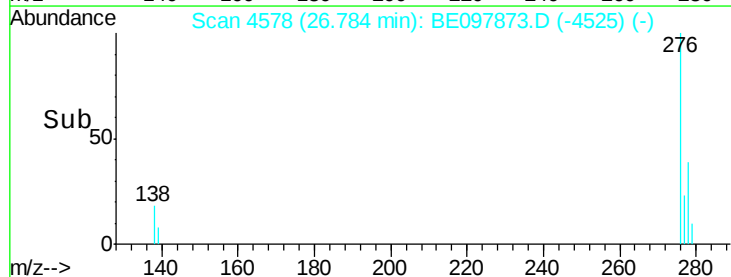
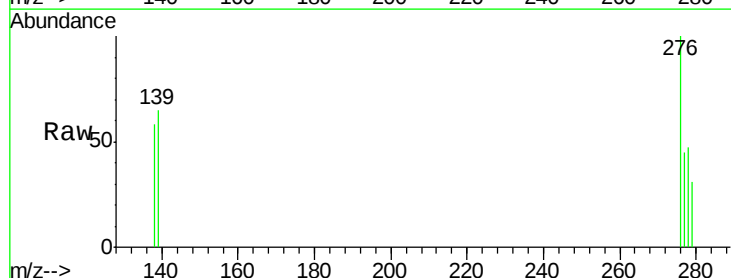
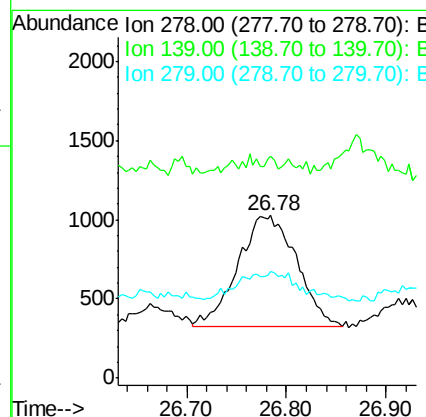
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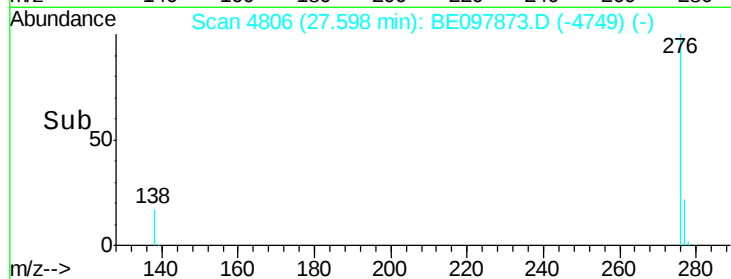
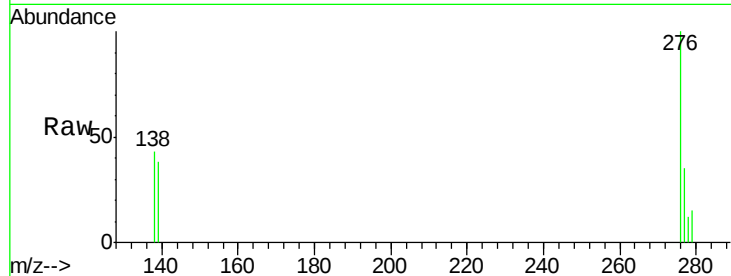
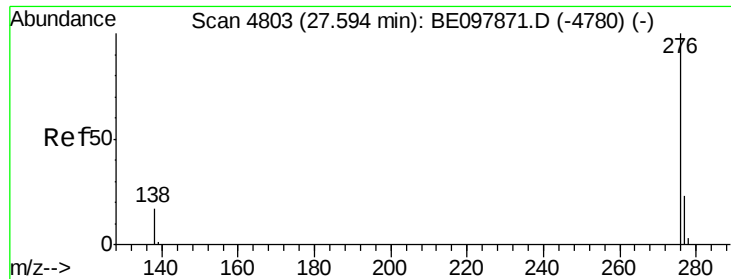
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#25
 Dibenzo(a,h)anthracene
 Concen: 0.048 ng/u1
 RT: 26.78 min Scan# 4578
 Delta R.T. -0.01 min
 Lab File: BE097873.D
 Acq: 12 Oct 2018 00:53

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	2843		
139	136.3	10.9	16.3#	
279	65.4	18.8	28.2#	





#26
 Benzo(g,h,i)perylene
 Concen: 0.176 ng/ul
 RT: 27.60 min Scan# 4806
 Delta R.T. 0.00 min
 Lab File: BE097873.D
 Acq: 12 Oct 2018 00:53

Instrument :
 BNA_E
 ClientSampleId :
 JLC50DL

Tgt Ion	Ratio	Lower	Upper
276	100		
138	42.7	14.3	21.5#
277	34.9	19.5	29.3#

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