

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101118\
 Data File : BE097874.D
 Acq On : 12 Oct 2018 1:28
 Operator : SJ/JU
 Sample : J5183-05DL 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC37DL

Manual Integrations
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Quant Time: Oct 12 05:15:06 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	2590	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	13171	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.55	164	8912	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.31	188	21340	0.40	ng/ul	0.00
16) Chrysene-d12	21.49	240	22202	0.40	ng/ul	0.00
20) Perylene-d12	24.07	264	22628	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	1377	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.34	212	3989	0.06	ng/ul	0.00
Target Compounds				Qvalue		
12) Phenanthrene	17.35	178	4442	0.088	ng/ul#	83
15) Fluoranthene	19.37	202	10394	0.160	ng/ul	94
17) Pyrene	19.73	202	19836	0.300	ng/ul	96
18) Benzo(a)anthracene	21.48	228	7477	0.111	ng/ul#	57
19) Chrysene	21.53	228	38841	0.644	ng/ul#	87
21) Benzo(b)fluoranthene	23.28	252	39070m	0.646	ng/ul	
22) Benzo(k)fluoranthene	23.32	252	9936m	0.153	ng/ul	
23) Benzo(a)pyrene	23.95	252	11163	0.188	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	26.78	276	40885	0.607	ng/ul#	100
25) Dibenzo(a,h)anthracene	26.79	278	8539	0.153	ng/ul#	1
26) Benzo(g,h,i)perylene	27.61	276	59597	1.015	ng/ul#	88

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

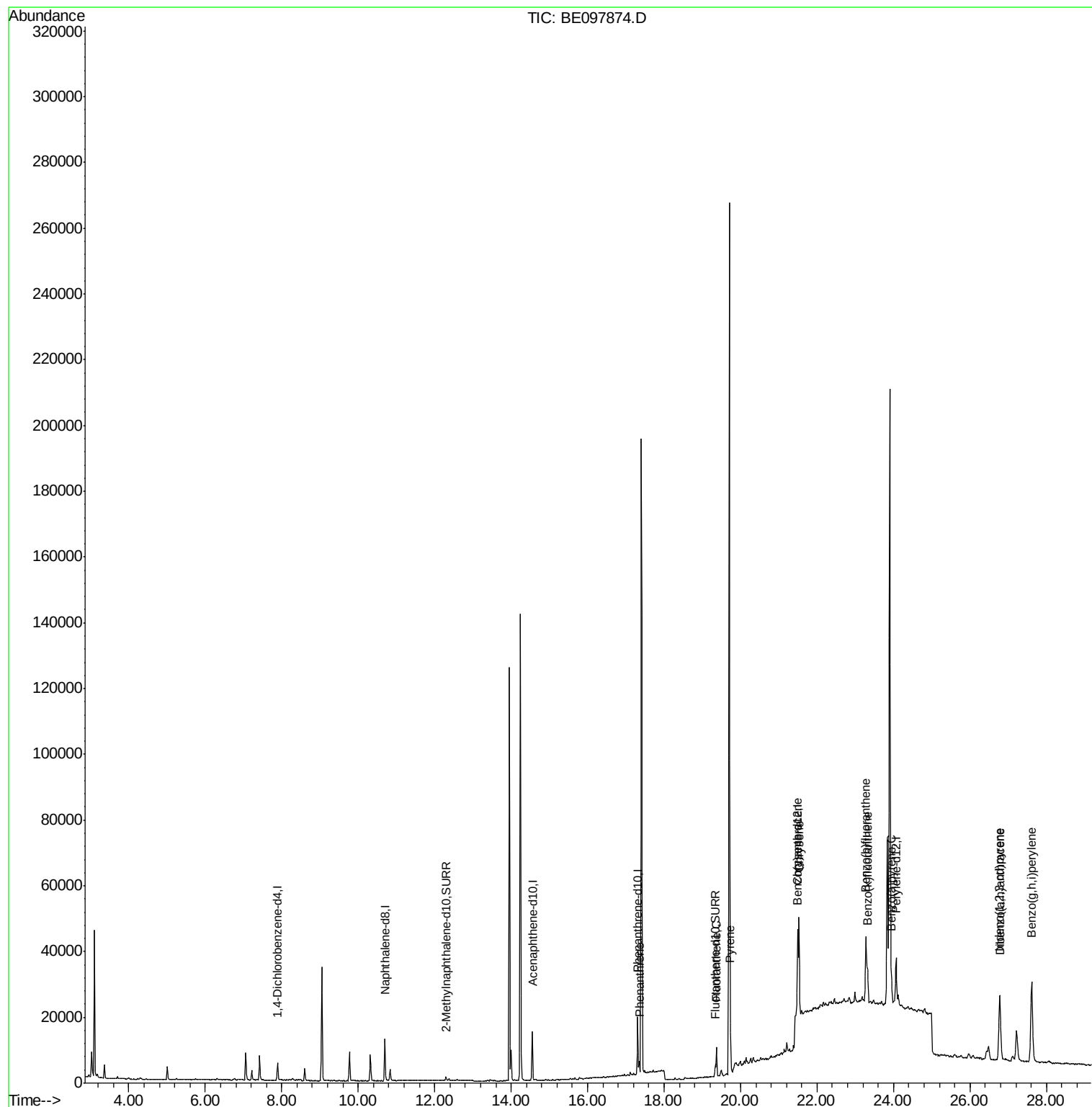
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101118\
Data File : BE097874.D
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Operator : SJ/JU
Sample : J5183-05DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

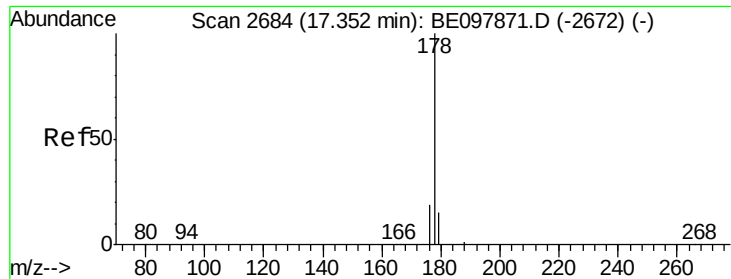
Instrument :
BNA_E
ClientSampled :
JLC37DL

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101118.M
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QLast Update : Fri Oct 12 04:56:57 2018
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#12

Phenanthrene

Concen: 0.088 ng/ul

RT: 17.35 min Scan# 2684

Delta R.T. -0.00 min

Lab File: BE097874.D

Acq: 12 Oct 2018 1:28

Instrument :

BNA_E

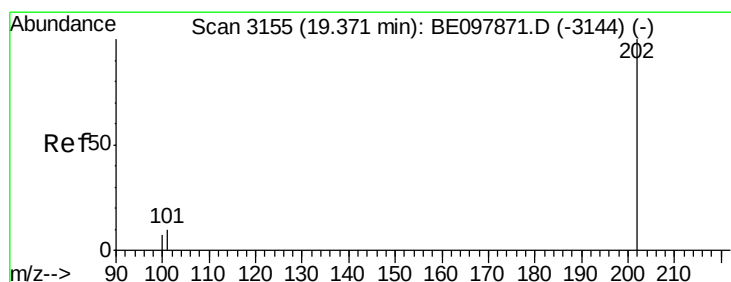
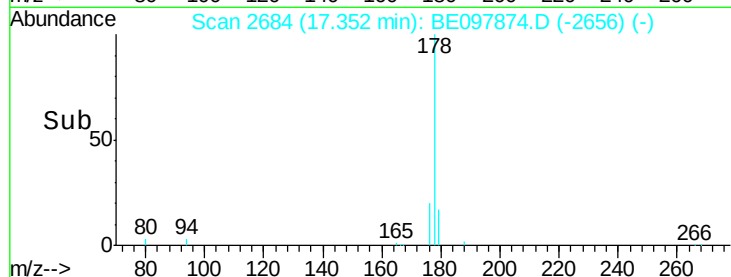
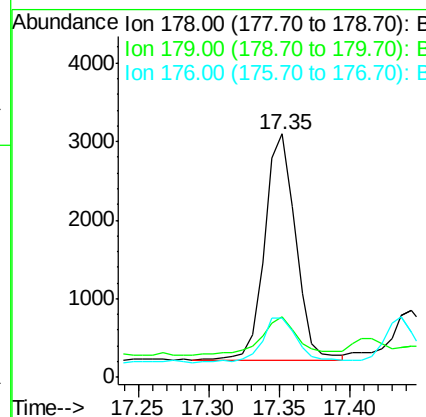
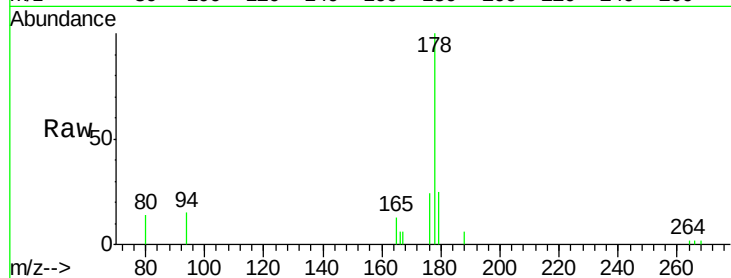
ClientSampleId :

JLC37DL

Tgt Ion:	178	Resp:	4442
Ion Ratio	Lower	Upper	
178	100		
179	25.1	12.8	19.2#
176	24.5	14.9	22.3#

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#15

Fluoranthene

Concen: 0.160 ng/ul

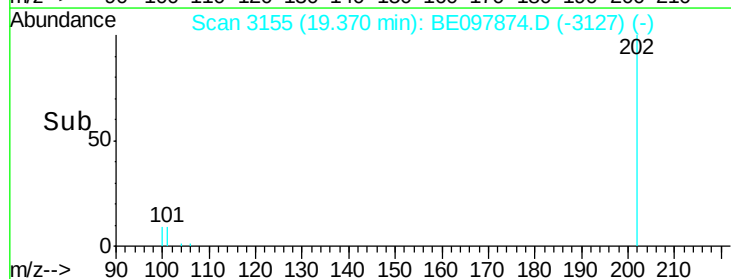
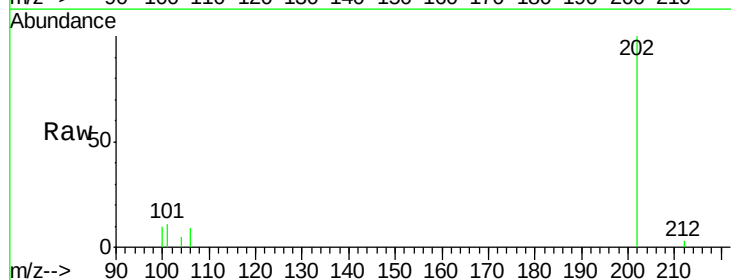
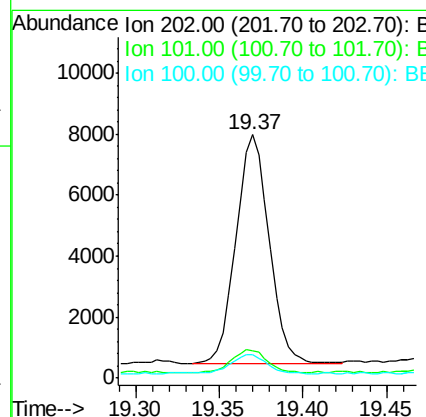
RT: 19.37 min Scan# 3155

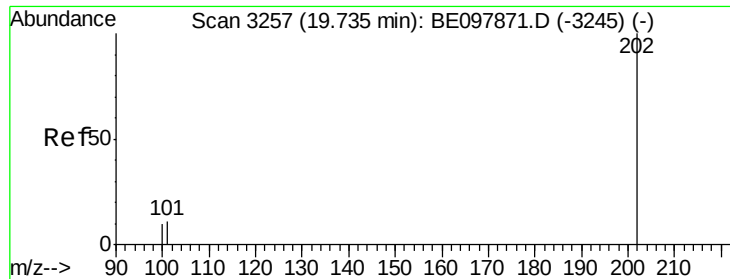
Delta R.T. -0.00 min

Lab File: BE097874.D

Acq: 12 Oct 2018 1:28

Tgt Ion:	202	Resp:	10394
Ion Ratio	Lower	Upper	
202	100		
101	11.2	0.0	29.3
100	9.9	0.0	27.5





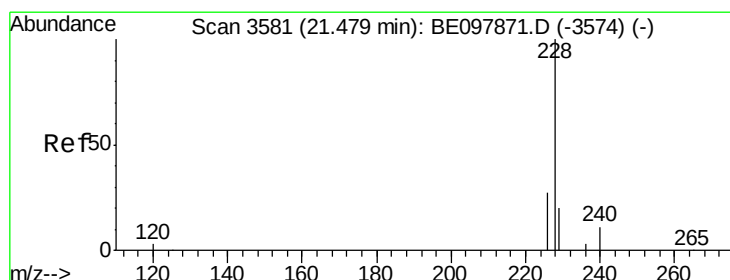
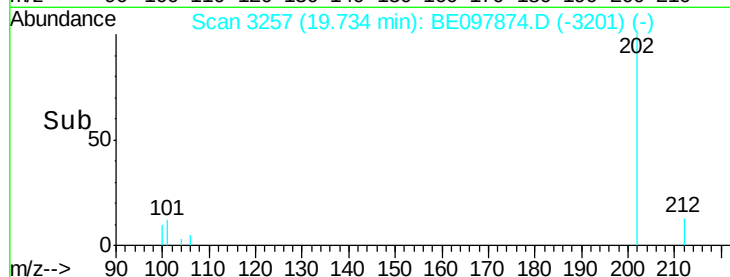
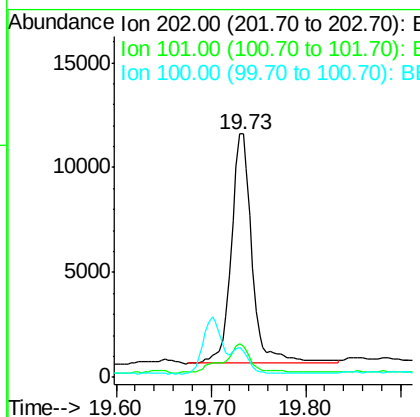
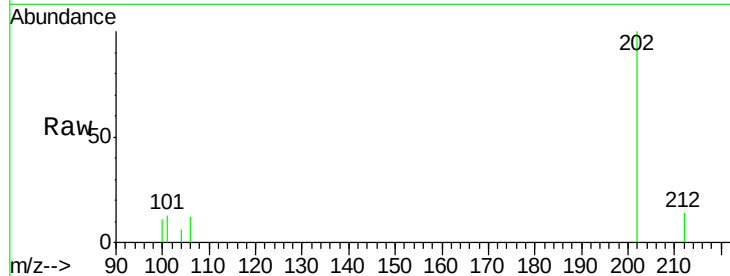
#17
Pyrene
Concen: 0.300 ng/ul
RT: 19.73 min Scan# 3257
Delta R.T. -0.00 min
Lab File: BE097874.D
Acq: 12 Oct 2018 1:28

Instrument :
BNA_E
ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
202	100	19836		
101	12.9	8.8	13.2	
100	10.8	7.9	11.9	

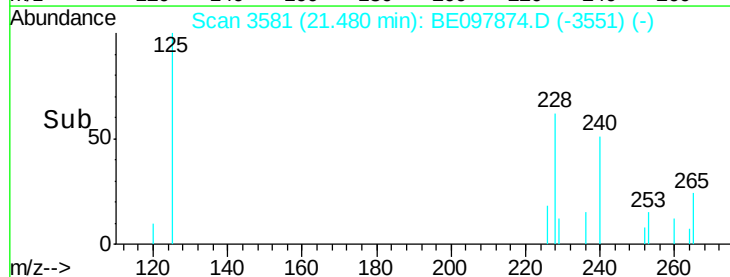
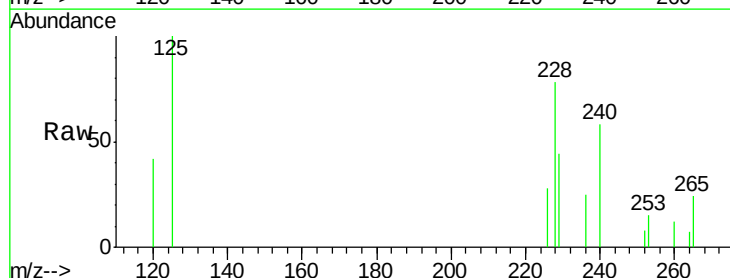
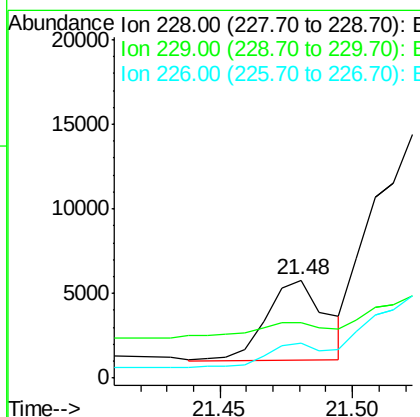
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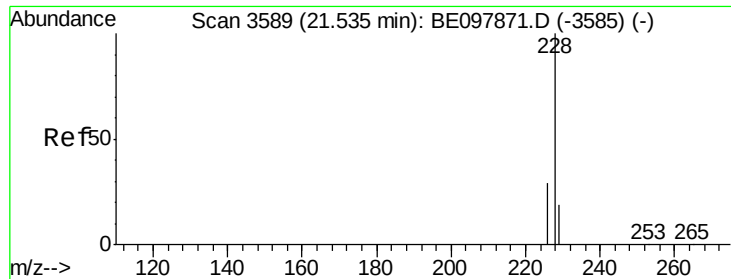
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#18
Benzo(a)anthracene
Concen: 0.111 ng/ul
RT: 21.48 min Scan# 3581
Delta R.T. 0.00 min
Lab File: BE097874.D
Acq: 12 Oct 2018 1:28

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	7477		
229	56.8	16.4	24.6#	
226	35.3	21.5	32.3#	





#19

Chrysene

Concen: 0.644 ng/ul

RT: 21.53 min Scan# 3588

Delta R.T. -0.01 min

Lab File: BE097874.D

Acq: 12 Oct 2018 1:28

Instrument :

BNA_E

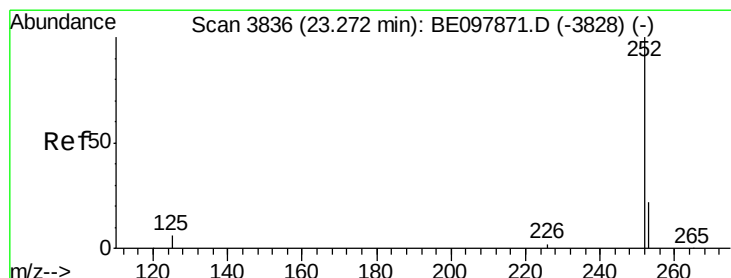
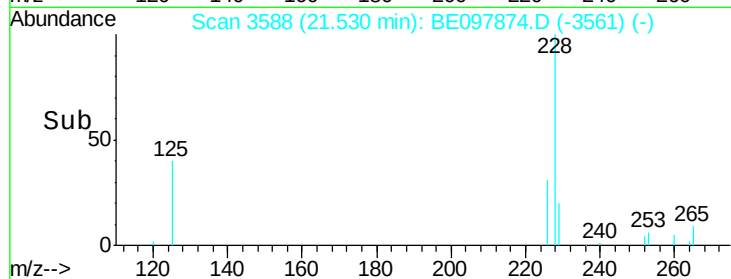
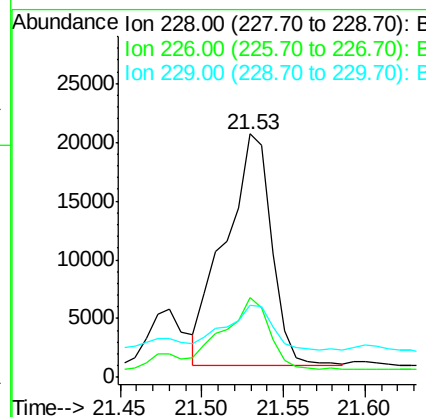
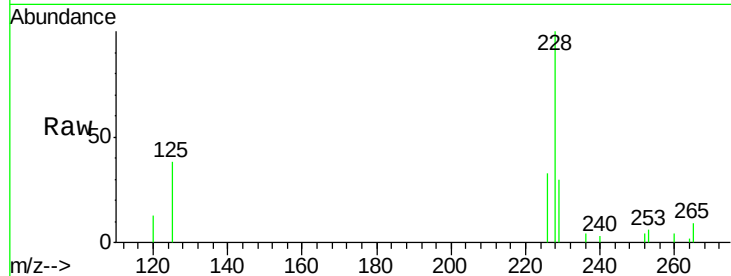
ClientSampled :

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Tgt Ion:	228	Resp:	38841
Ion Ratio	Lower	Upper	
228	100		
226	32.5	23.0	34.4
229	29.6	15.5	23.3#

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#21

Benzo(b)fluoranthene

Concen: 0.646 ng/ul m

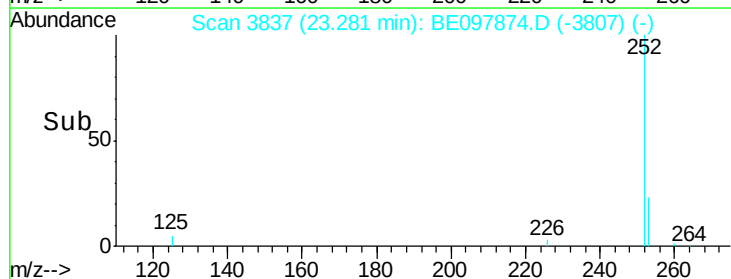
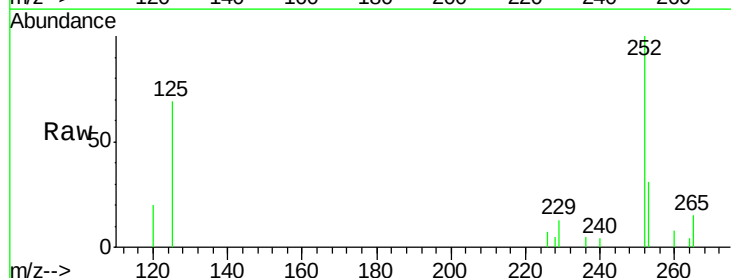
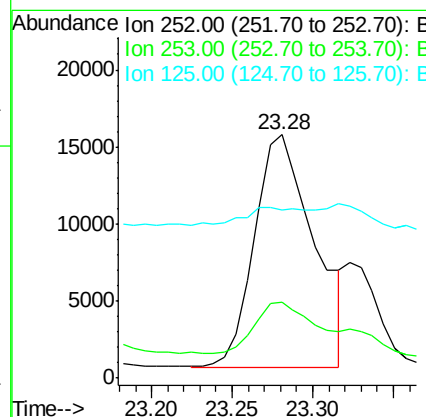
RT: 23.28 min Scan# 3837

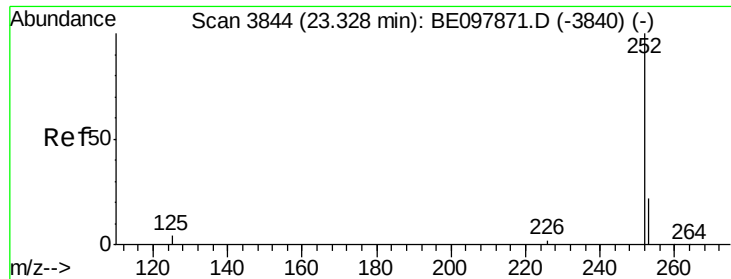
Delta R.T. 0.01 min

Lab File: BE097874.D

Acq: 12 Oct 2018 1:28

Tgt Ion:	252	Resp:	39070
Ion Ratio	Lower	Upper	
252	100		
253	31.2	0.0	47.0
125	69.1	0.0	18.2#





#22

Benzo(k)fluoranthene

Concen: 0.153 ng/ul m

RT: 23.32 min Scan# 3843

Delta R.T. -0.01 min

Lab File: BE097874.D

Acq: 12 Oct 2018 1:28

Instrument :

BNA_E

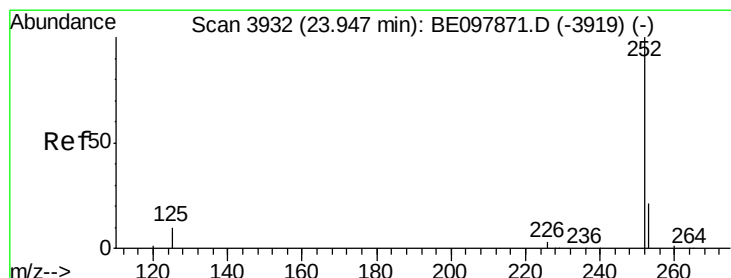
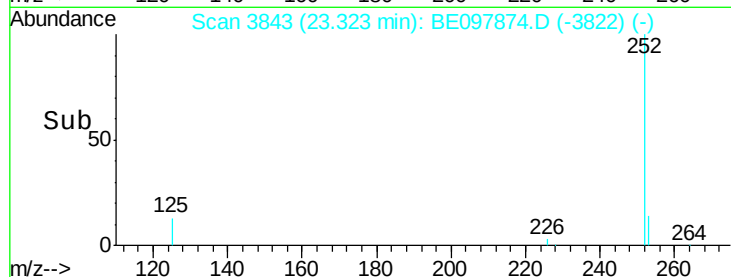
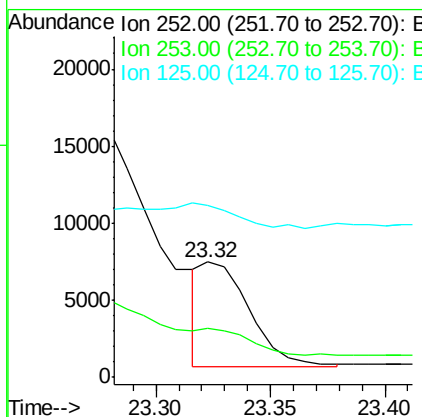
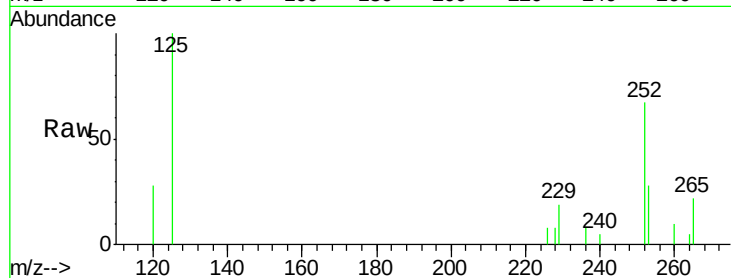
ClientSampled :

JLC37DL

Tgt Ion	Ratio	Lower	Upper
252	100		
253	42.2	17.8	26.6#
125	148.5	9.4	14.0#

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#23

Benzo(a)pyrene

Concen: 0.188 ng/ul

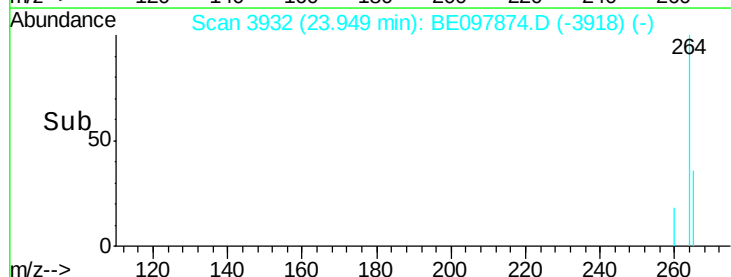
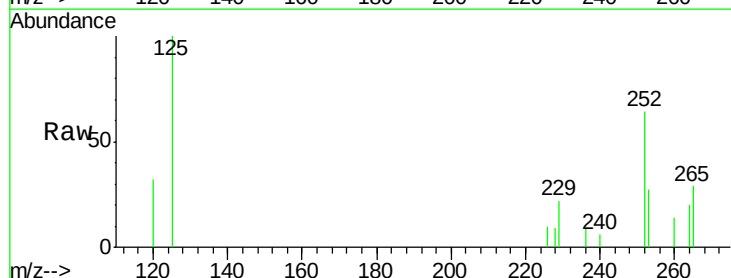
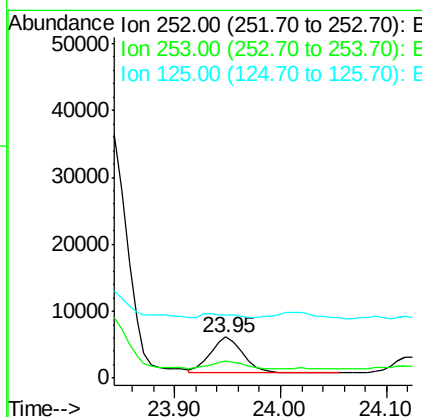
RT: 23.95 min Scan# 3932

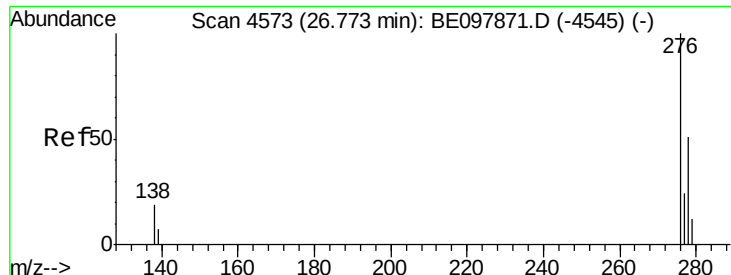
Delta R.T. 0.00 min

Lab File: BE097874.D

Acq: 12 Oct 2018 1:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	41.8	18.2	27.4#
125	155.4	8.3	12.5#





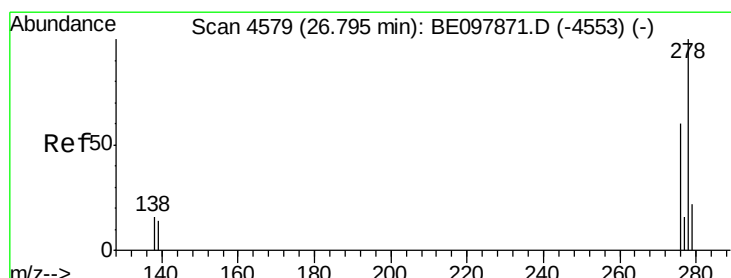
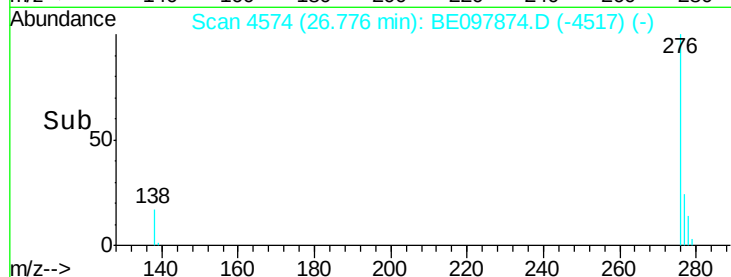
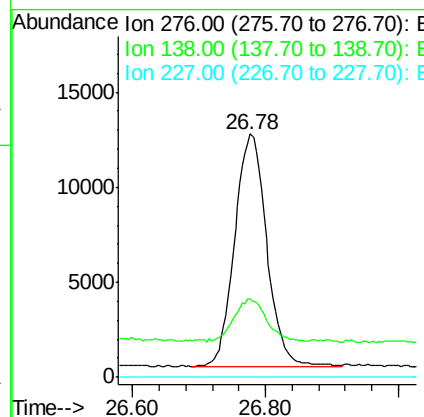
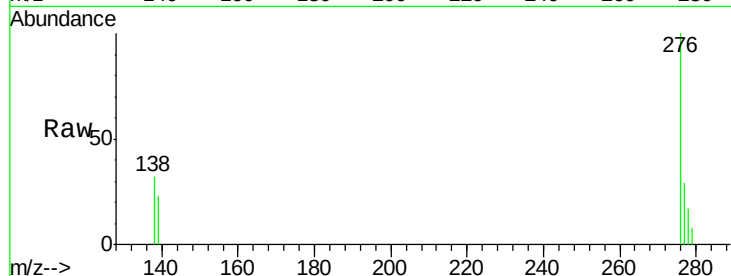
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.607 ng/ul
 RT: 26.78 min Scan# 4574
 Delta R.T. 0.00 min
 Lab File: BE097874.D
 Acq: 12 Oct 2018 1:28

Instrument :
 BNA_E
 ClientSampleId :
 JLC37DL

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

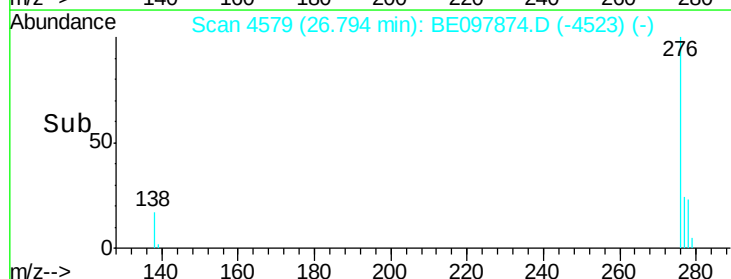
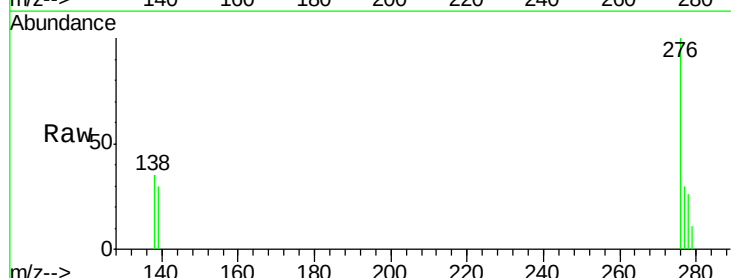
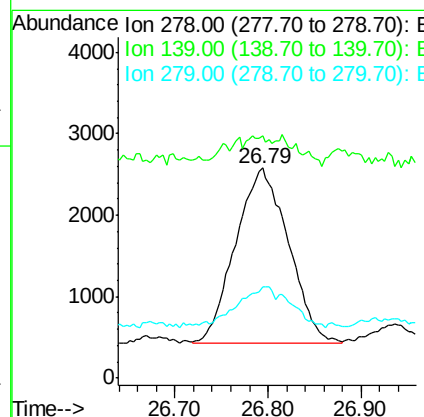
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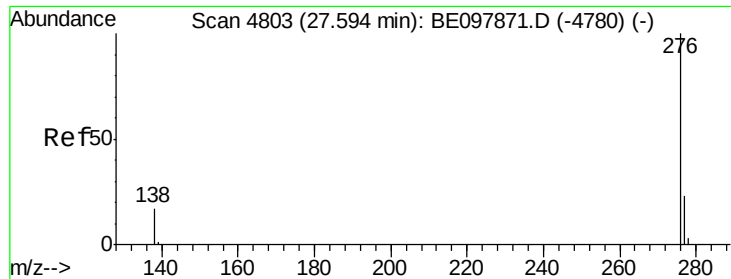
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#25
 Dibenzo(a,h)anthracene
 Concen: 0.153 ng/ul
 RT: 26.79 min Scan# 4579
 Delta R.T. -0.00 min
 Lab File: BE097874.D
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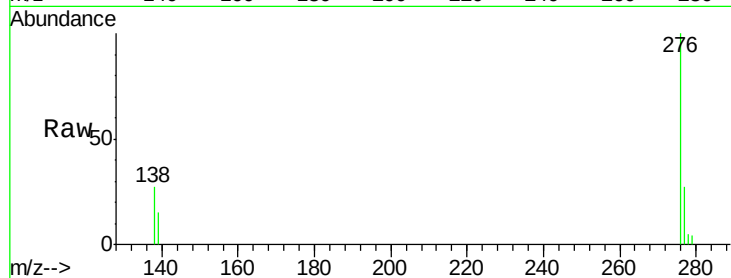
Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	115.4	10.9	16.3#
279	43.4	18.8	28.2#





#26
 Benzo(g,h,i)perylene
 Concen: 1.015 ng/ul
 RT: 27.61 min Scan# 4809
 Delta R.T. 0.02 min
 Lab File: BE097874.D
 Acq: 12 Oct 2018 1:28

Instrument :
 BNA_E
 ClientSampleId :
 JLC37DL



Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.4	14.3	21.5#
277	26.8	19.5	29.3

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