

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102618\
 Data File : BE098101.D
 Acq On : 26 Oct 2018 22:47
 Operator : SJ/JU
 Sample : J5598-12DL 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AD6DL

Manual Integrations
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Quant Time: Oct 27 00:55:55 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 27 00:33:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	1087	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	5561	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	4004	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.29	188	9602	0.40	ng/ul	0.00
16) Chrysene-d12	21.47	240	13130	0.40	ng/ul	0.00
20) Perylene-d12	24.02	264	11125	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	261	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.32	212	769	0.02	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	10.72	128	286	0.021	ng/ul#	54
7) Acenaphthylene	14.25	152	771	0.049	ng/ul#	87
12) Phenanthrene	17.33	178	922	0.042	ng/ul#	90
13) Anthracene	17.42	178	543	0.025	ng/ul#	74
15) Fluoranthene	19.35	202	19031	0.674	ng/ul	99
17) Pyrene	19.71	202	20245	0.660	ng/ul	99
18) Benzo(a)anthracene	21.45	228	16046	0.416	ng/ul	98
19) Chrysene	21.51	228	16460	0.551	ng/ul	99
21) Benzo(b)fluoranthene	23.24	252	24144m	0.783	ng/ul	
22) Benzo(k)fluoranthene	23.29	252	7549m	0.250	ng/ul	
23) Benzo(a)pyrene	23.91	252	10737	0.362	ng/ul	99
24) Indeno(1,2,3-cd)pyrene	26.71	276	7203	0.212	ng/ul#	99
25) Dibenzo(a,h)anthracene	26.73	278	2070	0.073	ng/ul#	69
26) Benzo(g,h,i)perylene	27.54	276	5625	0.197	ng/ul#	97

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

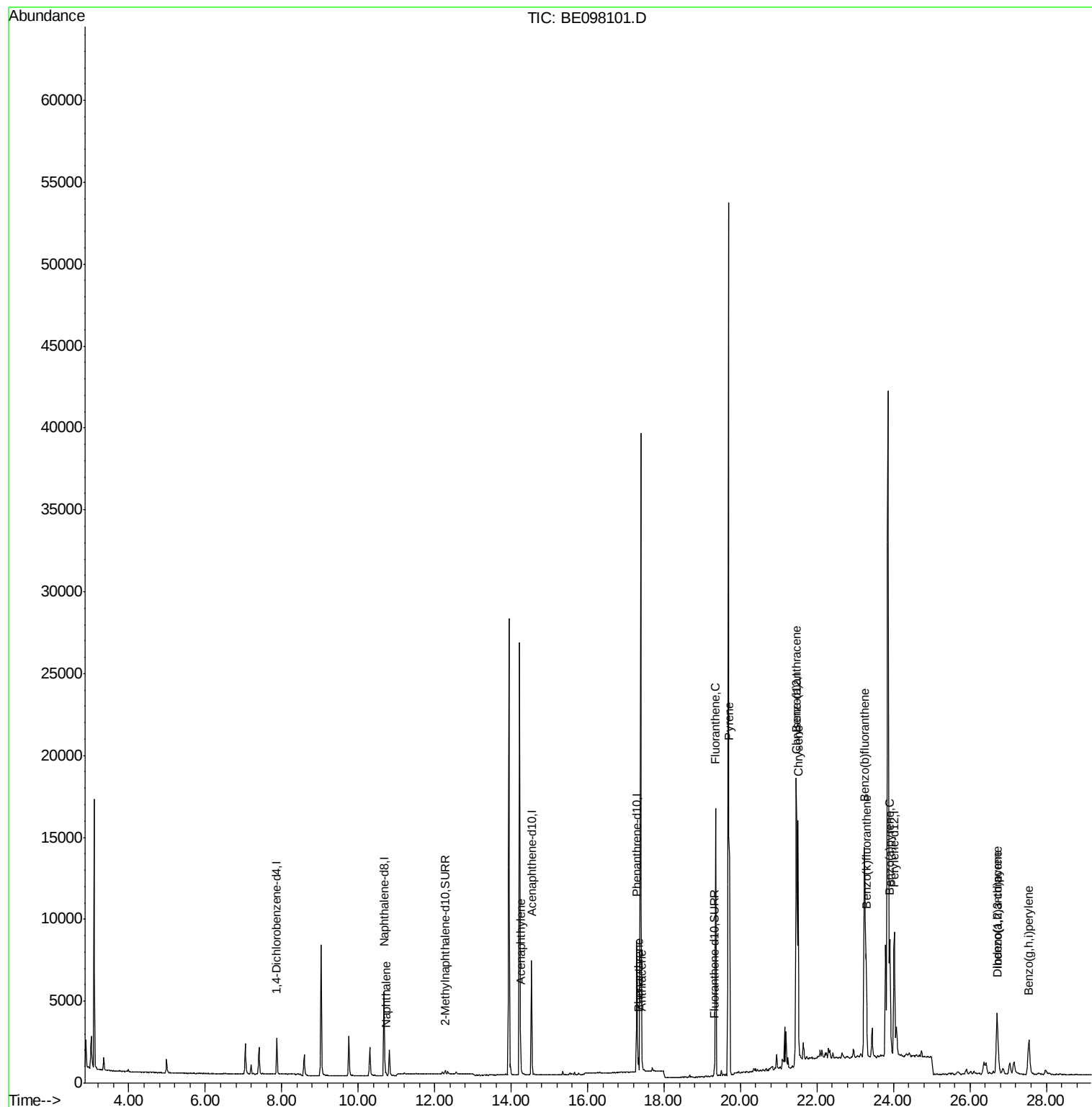
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102618\
Data File : BE098101.D
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Sample : J5598-12DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

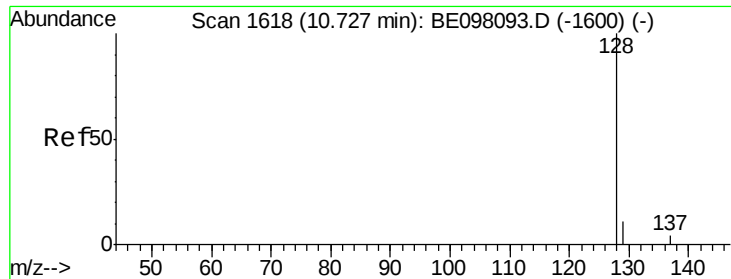
Instrument :
BNA_E
ClientSampleID :
C0AD6DL

Quant Time: Oct 27 00:55:55 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#3

Naphthalene

Concen: 0.021 ng/ul

RT: 10.72 min Scan# 1617

Delta R.T. -0.00 min

Lab File: BE098101.D

Acq: 26 Oct 2018 22:47

Instrument :

BNA_E

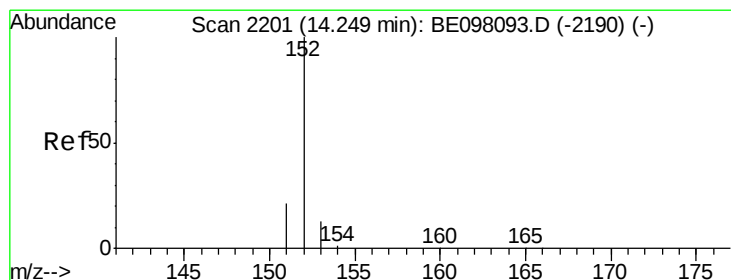
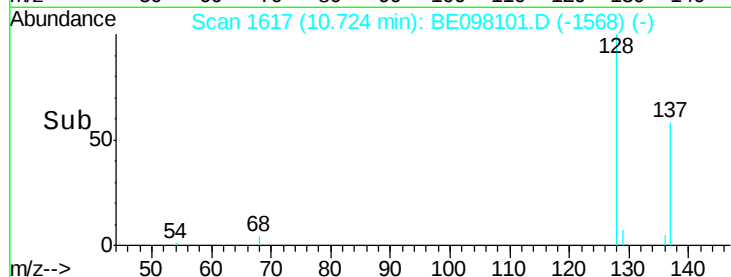
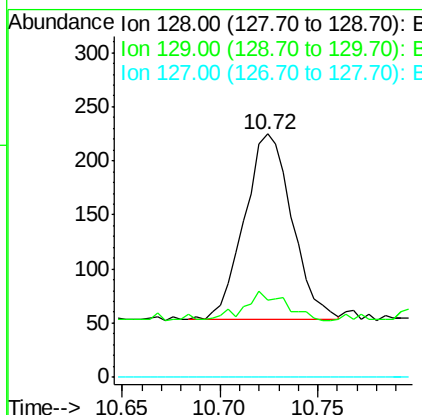
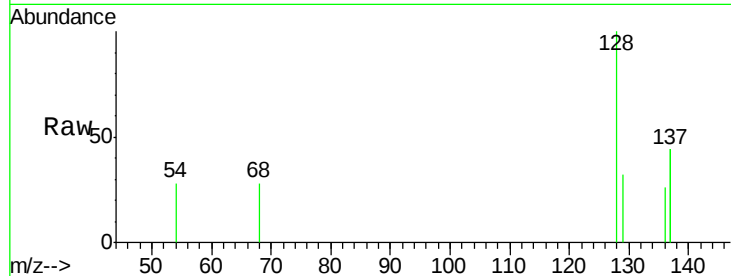
ClientSampleId :

C0AD6DL

Tgt Ion:	128	Resp:	286
Ion Ratio	Lower	Upper	
128	100		
129	31.6	10.5	15.7#
127	0.0	0.0	0.0

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#7

Acenaphthylene

Concen: 0.049 ng/ul

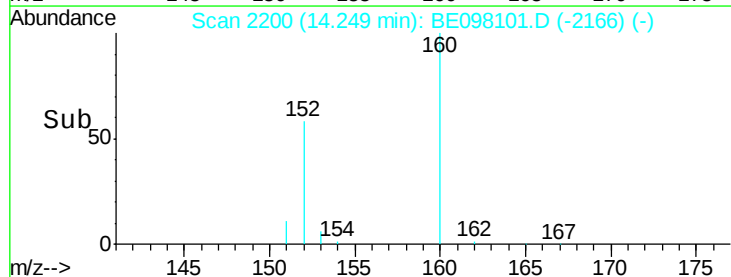
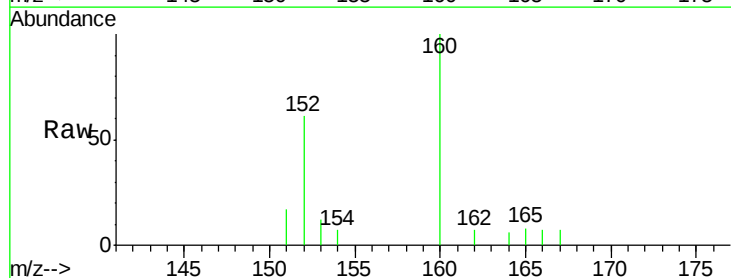
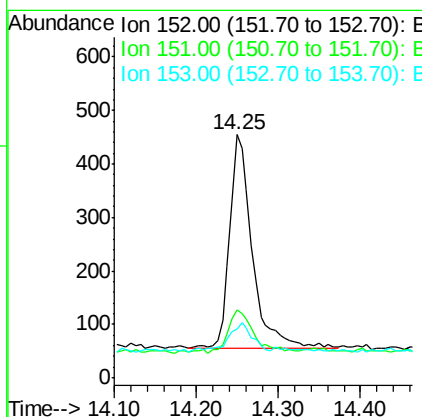
RT: 14.25 min Scan# 2200

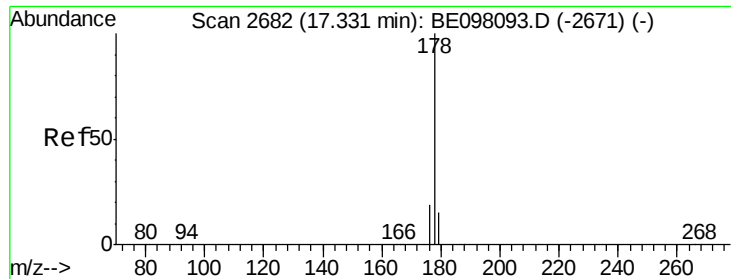
Delta R.T. 0.00 min

Lab File: BE098101.D

Acq: 26 Oct 2018 22:47

Tgt Ion:	152	Resp:	771
Ion Ratio	Lower	Upper	
152	100		
151	28.1	17.3	25.9#
153	20.2	11.9	17.9#





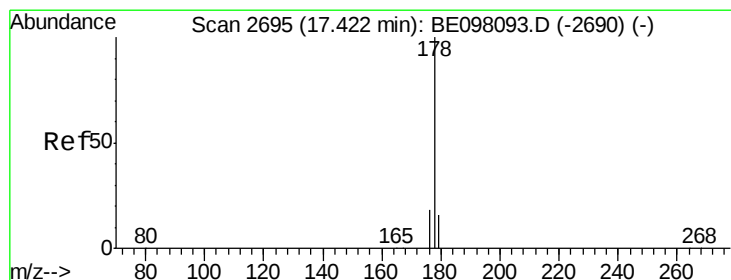
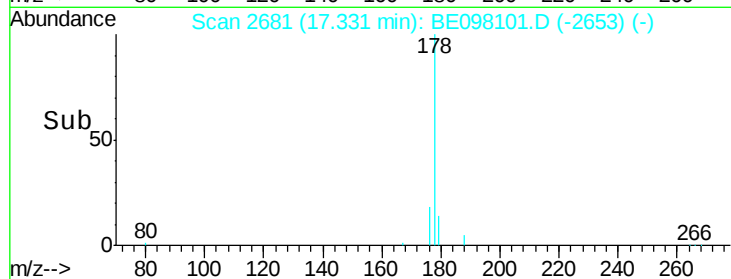
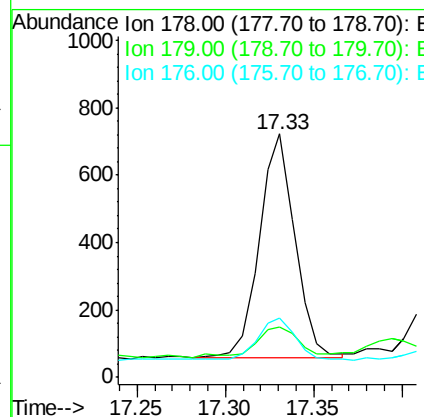
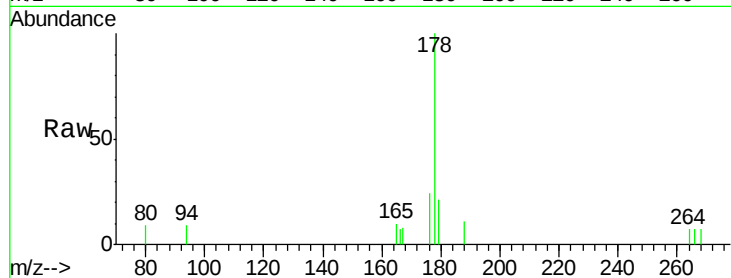
#12
Phenanthrene
Concen: 0.042 ng/ul
RT: 17.33 min Scan# 2681
Delta R.T. -0.00 min
Lab File: BE098101.D
Acq: 26 Oct 2018 22:47

Instrument :
BNA_E
ClientSampleID :
C0AD6DL

Tgt Ion	Ratio	Lower	Upper
178	100		
179	20.9	13.0	19.4#
176	24.1	15.7	23.5#

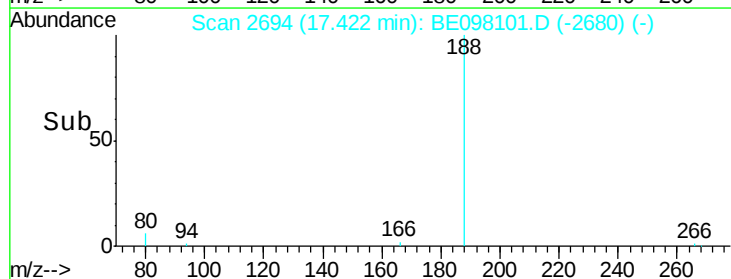
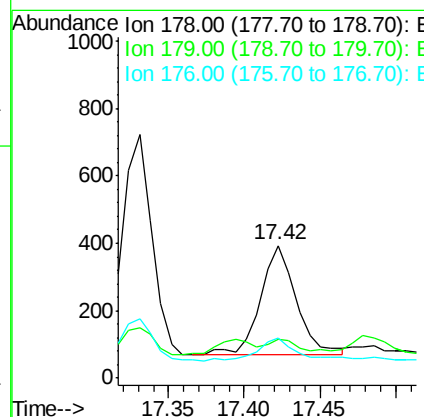
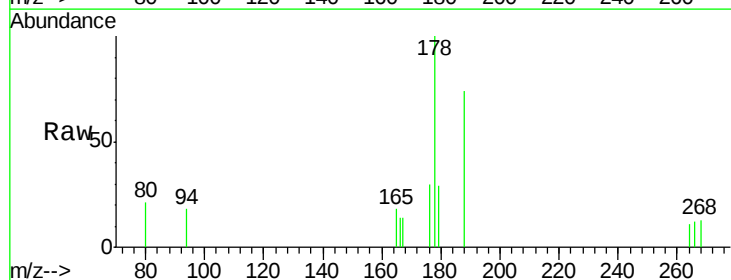
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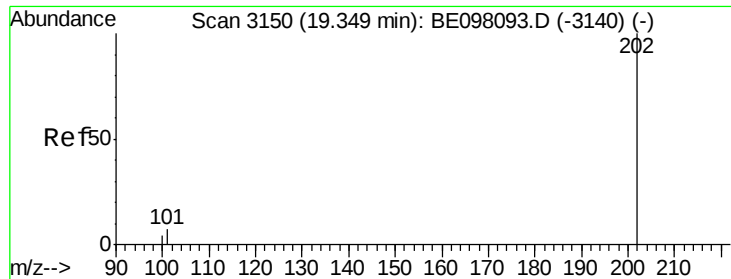
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#13
Anthracene
Concen: 0.025 ng/ul
RT: 17.42 min Scan# 2694
Delta R.T. -0.00 min
Lab File: BE098101.D
Acq: 26 Oct 2018 22:47

Tgt Ion	Ratio	Lower	Upper
178	100		
179	29.0	12.6	19.0#
176	29.8	15.6	23.4#





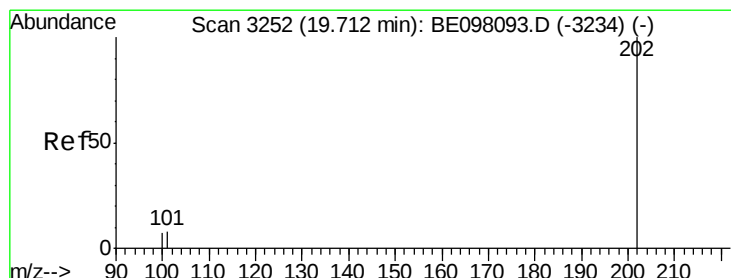
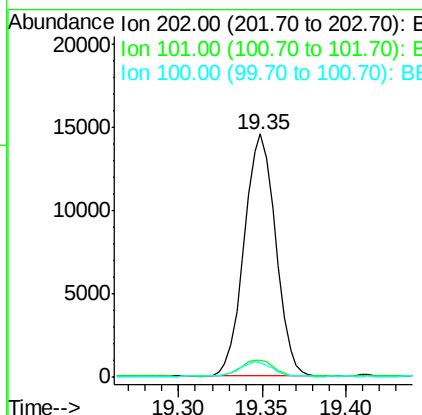
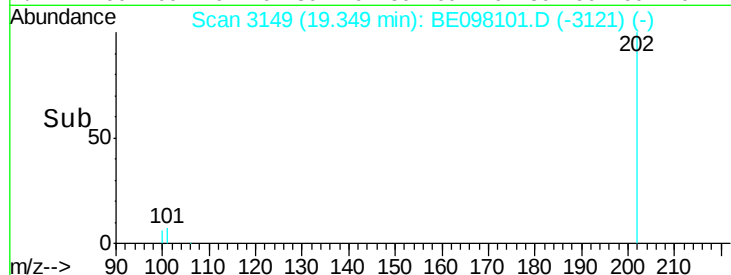
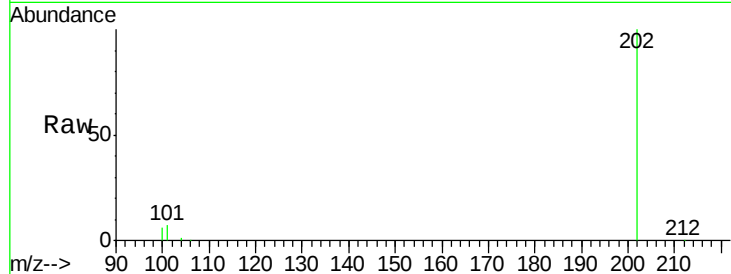
#15
Fluoranthene
Concen: 0.674 ng/ul
RT: 19.35 min Scan# 3149
Delta R.T. 0.00 min
Lab File: BE098101.D
Acq: 26 Oct 2018 22:47

Instrument :
BNA_E
ClientSampleId :
C0AD6DL

Tgt Ion:	202	Resp:	19031
Ion Ratio	Lower	Upper	
202	100		
101	7.2	0.0	27.5
100	6.2	0.0	26.0

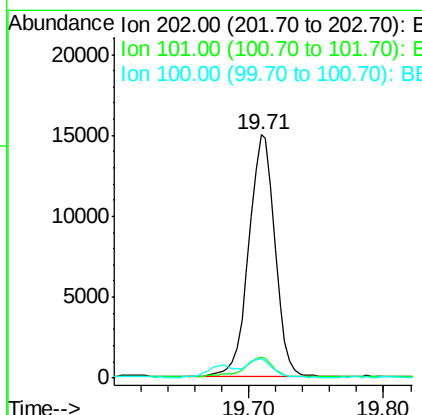
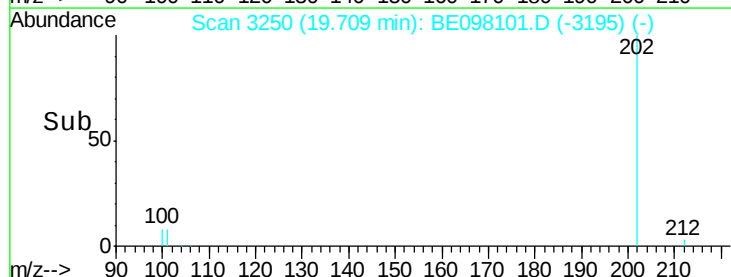
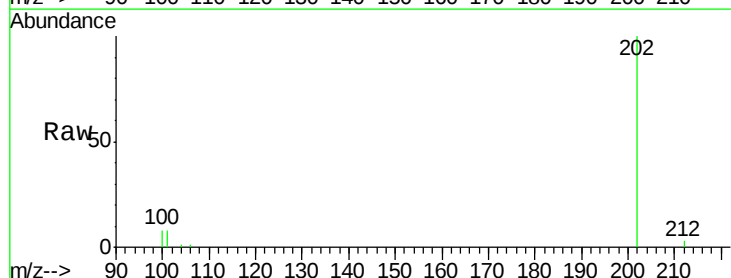
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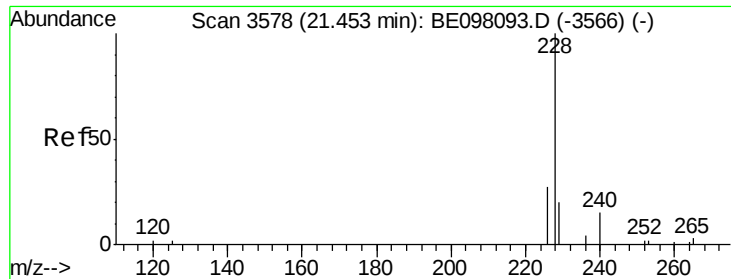
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#17
Pyrene
Concen: 0.660 ng/ul
RT: 19.71 min Scan# 3250
Delta R.T. -0.00 min
Lab File: BE098101.D
Acq: 26 Oct 2018 22:47

Tgt Ion:	202	Resp:	20245
Ion Ratio	Lower	Upper	
202	100		
101	8.4	6.9	10.3
100	8.0	6.0	9.0





#18

Benzo(a)anthracene

Concen: 0.416 ng/ul

RT: 21.45 min Scan# 3577

Delta R.T. -0.00 min

Lab File: BE098101.D

Acq: 26 Oct 2018 22:47

Instrument :

BNA_E

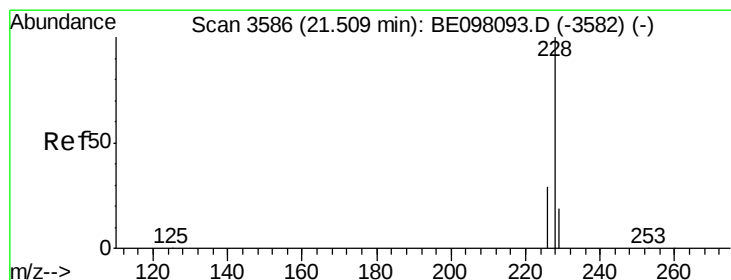
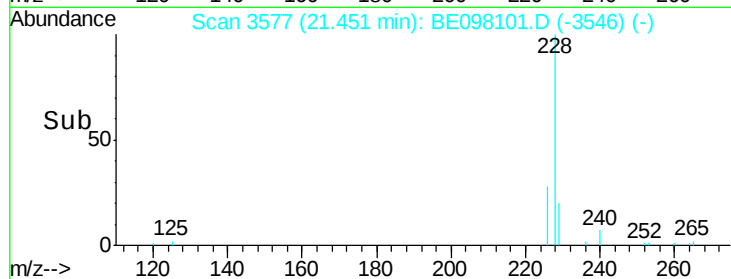
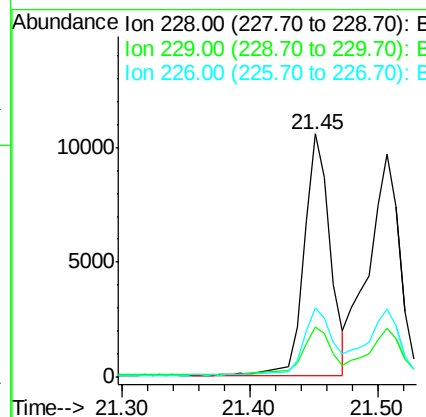
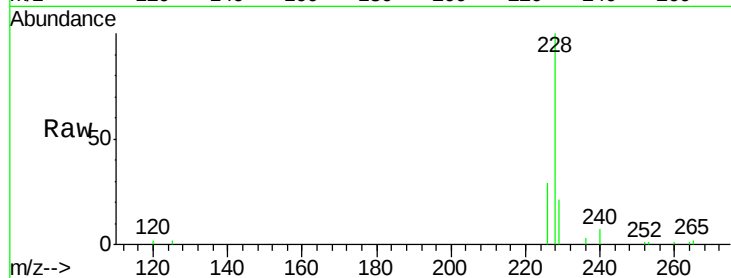
ClientSampleId :

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Tgt Ion:	228	Resp:	16046
Ion Ratio	Lower	Upper	
228	100		
229	20.8	16.1	24.1
226	28.7	22.2	33.4

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#19

Chrysene

Concen: 0.551 ng/ul

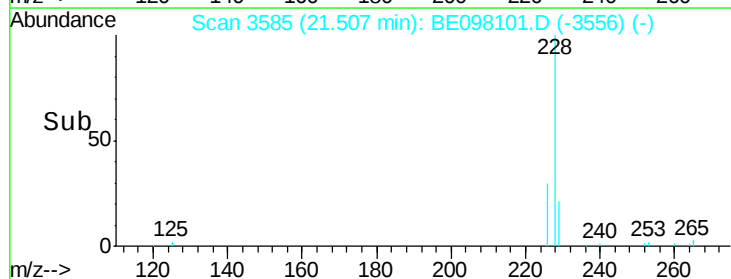
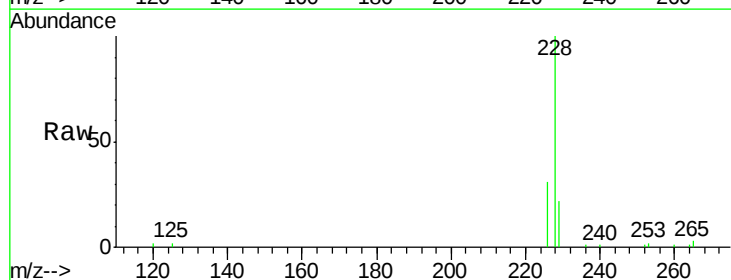
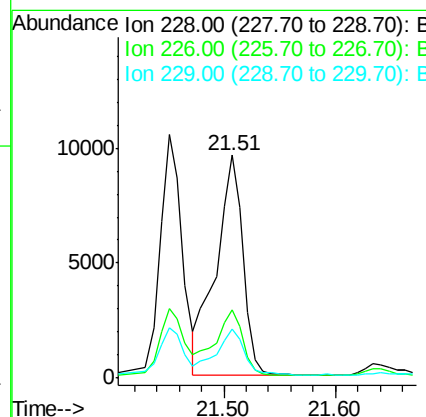
RT: 21.51 min Scan# 3585

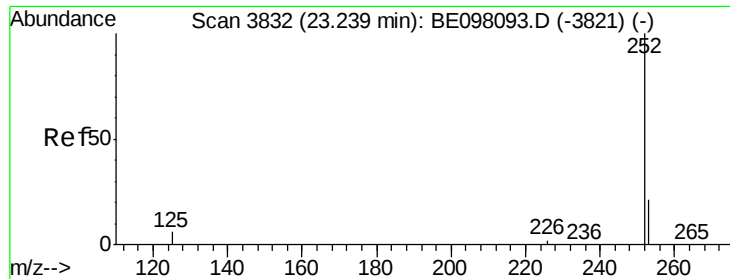
Delta R.T. -0.00 min

Lab File: BE098101.D

Acq: 26 Oct 2018 22:47

Tgt Ion:	228	Resp:	16460
Ion Ratio	Lower	Upper	
228	100		
226	30.6	24.6	37.0
229	21.8	16.4	24.6





#21

Benzo(b)fluoranthene

Concen: 0.783 ng/ul m

RT: 23.24 min Scan# 3831

Delta R.T. -0.00 min

Lab File: BE098101.D

Acq: 26 Oct 2018 22:47

Instrument :

BNA_E

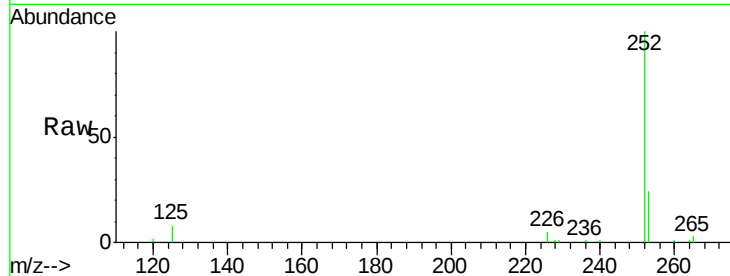
ClientSampleId :

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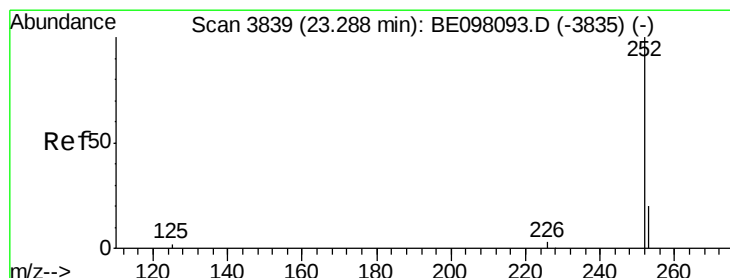
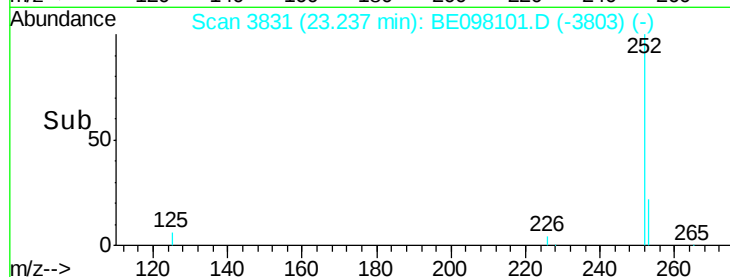
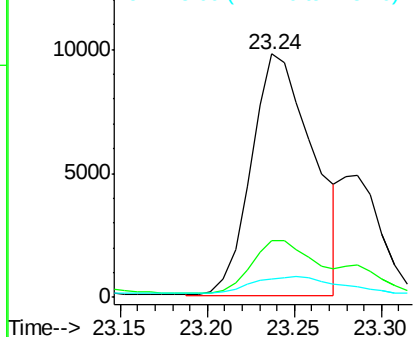
Tgt Ion:	252	Resp:	24144
Ion Ratio	Lower	Upper	
252	100		
253	23.5	0.0	47.8
125	7.7	0.0	16.8

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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



#22

Benzo(k)fluoranthene

Concen: 0.250 ng/ul m

RT: 23.29 min Scan# 3838

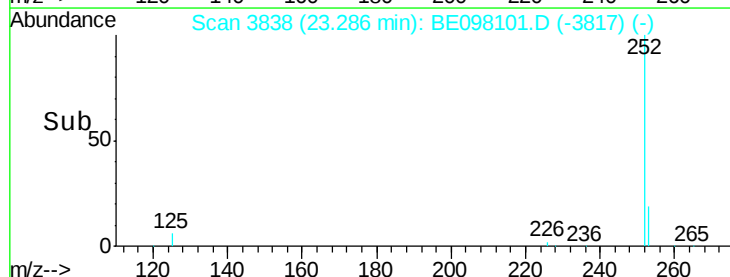
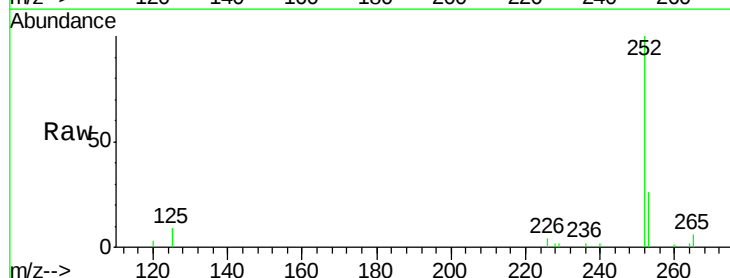
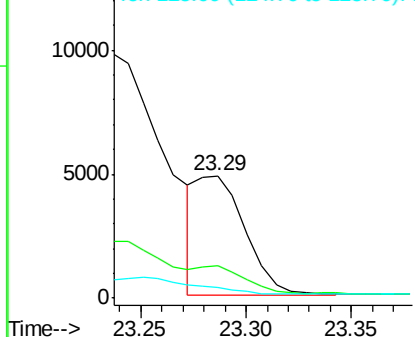
Delta R.T. -0.00 min

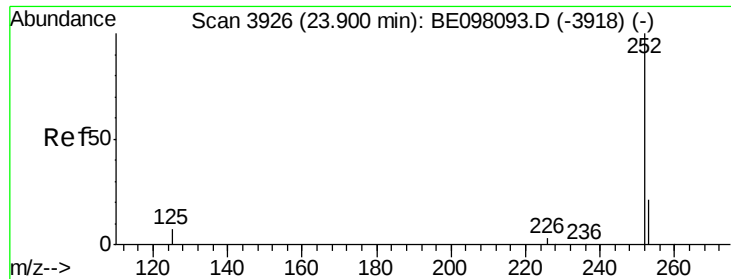
Lab File: BE098101.D

Acq: 26 Oct 2018 22:47

Tgt Ion:	252	Resp:	7549
Ion Ratio	Lower	Upper	
252	100		
253	26.2	19.3	28.9
125	8.9	6.2	9.2

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: 0.362 ng/ul

RT: 23.91 min Scan# 3926

Delta R.T. 0.01 min

Lab File: BE098101.D

Acq: 26 Oct 2018 22:47

Instrument :

BNA_E

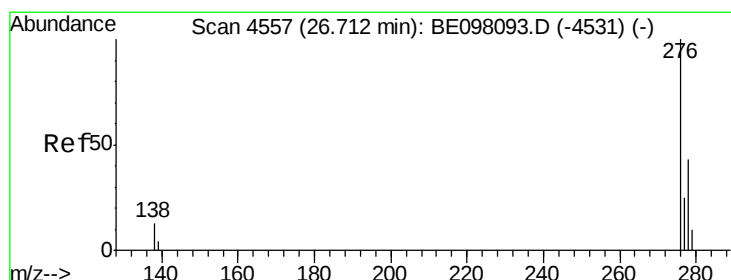
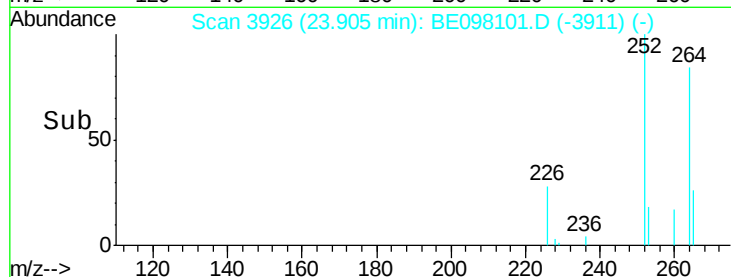
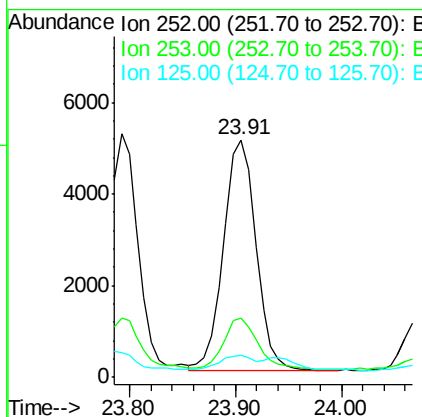
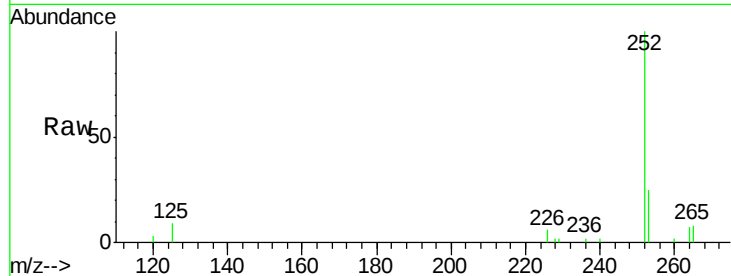
ClientSampleId :

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Tgt Ion:	252	Resp:	10737
Ion Ratio	Lower	Upper	
252	100		
253	24.8	19.4	29.2
125	9.4	7.8	11.8

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#24

Indeno(1,2,3-cd)pyrene

Concen: 0.212 ng/ul

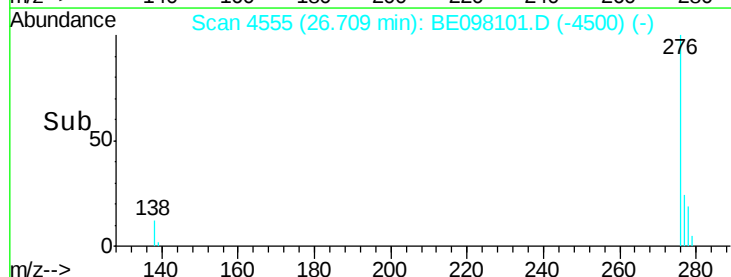
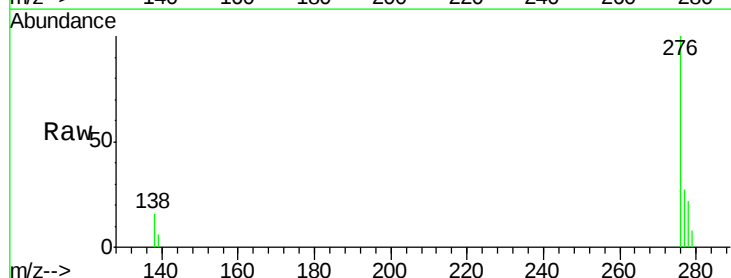
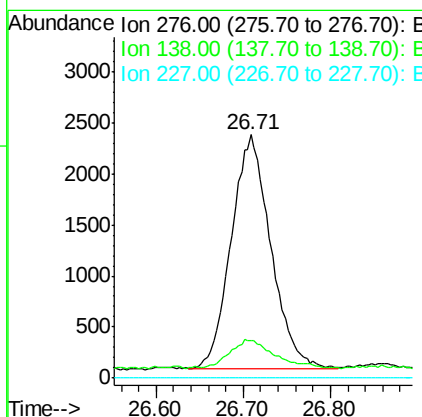
RT: 26.71 min Scan# 4555

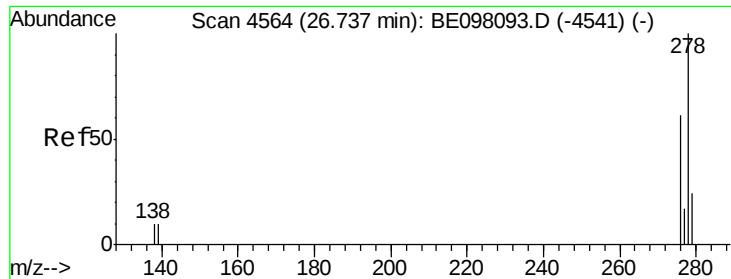
Delta R.T. -0.00 min

Lab File: BE098101.D

Acq: 26 Oct 2018 22:47

Tgt Ion:	276	Resp:	7203
Ion Ratio	Lower	Upper	
276	100		
138	14.4	11.8	17.8
227	0.0	0.0	0.0





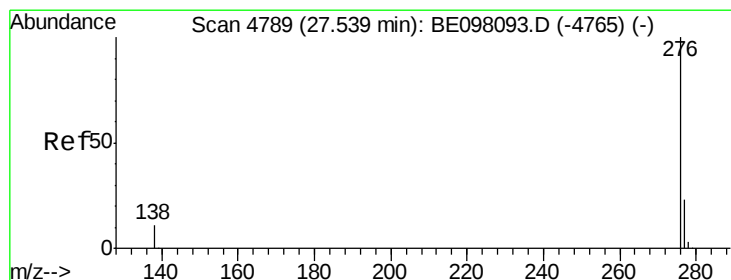
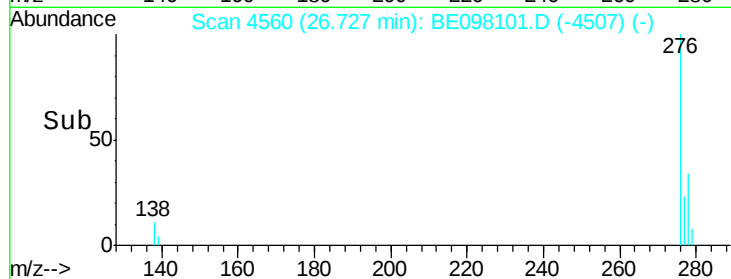
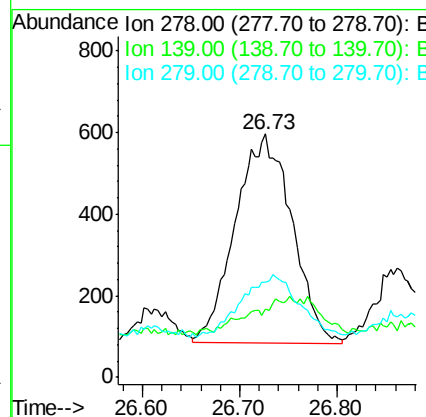
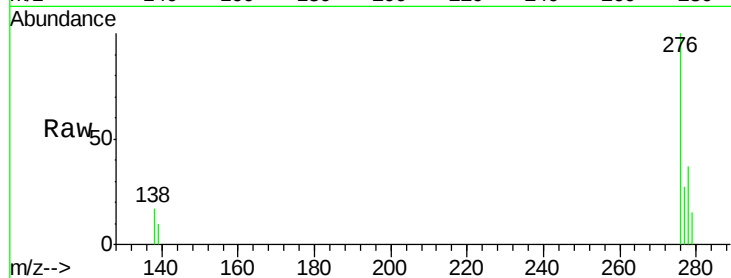
#25
Dibenzo(a,h)anthracene
Concen: 0.073 ng/ul
RT: 26.73 min Scan# 4560
Delta R.T. -0.01 min
Lab File: BE098101.D
Acq: 26 Oct 2018 22:47

Instrument :
BNA_E
ClientSampleId :
C0AD6DL

Tgt Ion	Ratio	Lower	Upper
278	100		
139	27.8	10.0	15.0#
279	39.0	20.3	30.5#

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#26
Benzo(g,h,i)perylene
Concen: 0.197 ng/ul
RT: 27.54 min Scan# 4789
Delta R.T. 0.00 min
Lab File: BE098101.D
Acq: 26 Oct 2018 22:47

Tgt Ion	Ratio	Lower	Upper
276	100		
138	17.6	11.6	17.4#
277	26.3	20.8	31.2

