Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102618\
Data File : BE098100.D
Acq On : 26 Oct 2018 22:11
Operator : SJ/JU
Sample : J5598-13DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD7DL

Manual Integrations APPROVED
Sohil
10/29/2018 3:09:31 PM

Quant Time: Oct 27 00:53:44 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	1130	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	5787	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	4100	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.29	188	9760	0.40	ng/ul	0.00
16) Chrysene-d12	21.47	240	13481	0.40	ng/ul	0.00
20) Perylene-d12	24.02	264	11205	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	371	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.32	212	1130	0.04	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.72	128	344	0.025	ng/ul#	54
7) Acenaphthylene	14.26	152	2503	0.155	ng/ul	96
9) Fluorene	15.59	166	326	0.022	ng/ul#	92
12) Phenanthrene	17.33	178	10467	0.465	ng/ul	100
13) Anthracene	17.42	178	2277	0.102	ng/ul	95
15) Fluoranthene	19.35	202	75257	2.620	ng/ul	99
17) Pyrene	19.71	202	67409	2.142	ng/ul	98
18) Benzo(a)anthracene	21.45	228	36842	0.929	ng/ul	98
19) Chrysene	21.51	228	47375	1.545	ng/ul	98
21) Benzo(b)fluoranthene	23.25	252	65623m	2.114	ng/ul	
22) Benzo(k)fluoranthene	23.29	252	22960m	0.756	ng/ul	
23) Benzo(a)pyrene	23.91	252	26299	0.881	ng/ul#	98
24) Indeno(1,2,3-cd)pyrene	26.71	276	20817	0.608	ng/ul#	95
25) Dibenzo(a,h)anthracene	26.73	278	5395	0.189	ng/ul#	89
26) Benzo(g,h,i)perylene	27.54	276	15487	0.538	ng/ul	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102618\
Data File : BE098100.D
Acq On : 26 Oct 2018 22:11
Operator : SJ/JU
Sample : J5598-13DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Oct 27 00:53:44 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102518.M
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Instrument :
BNA_E
ClientSampleId :
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Manual Integrations APPROVED
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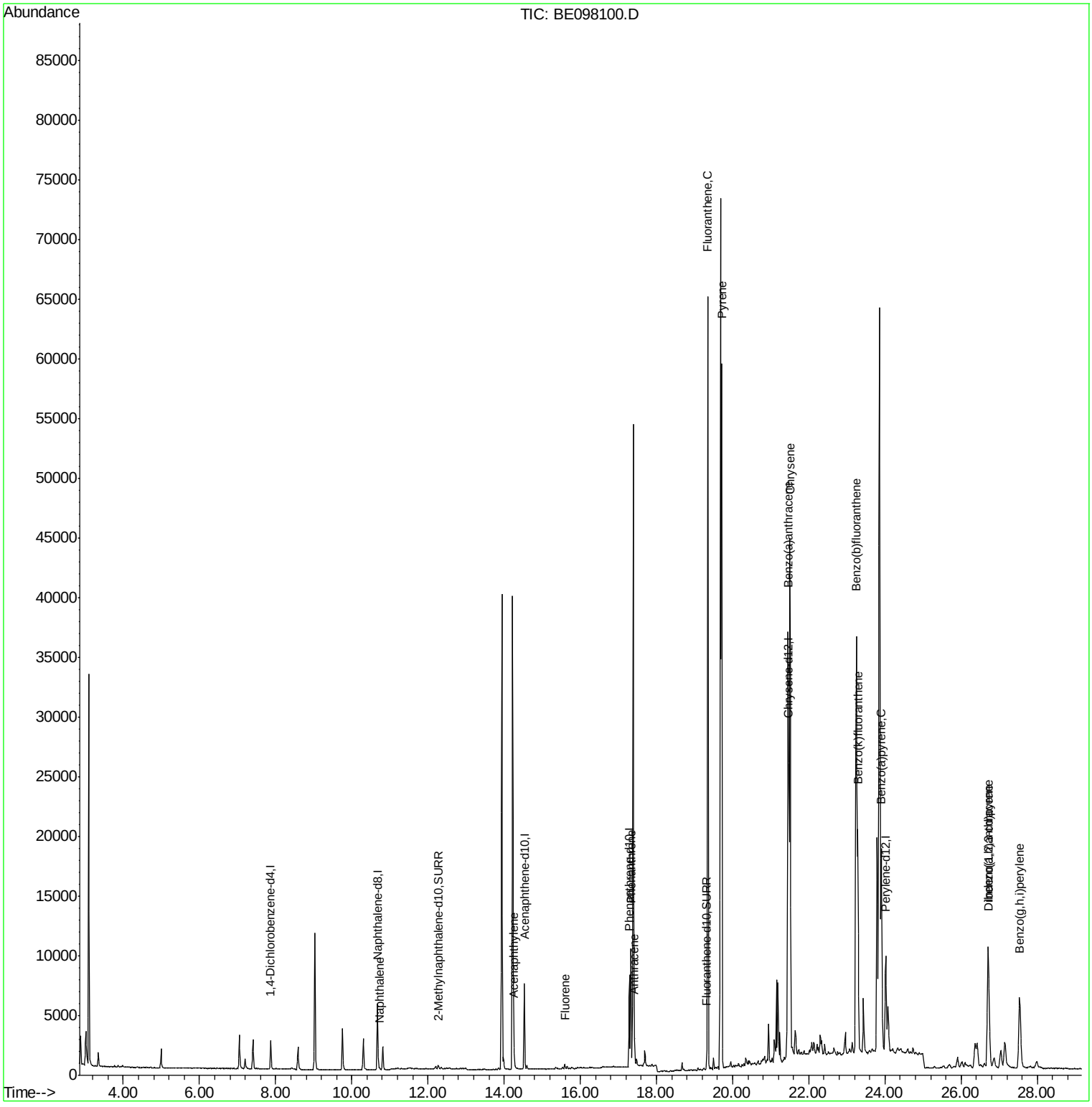

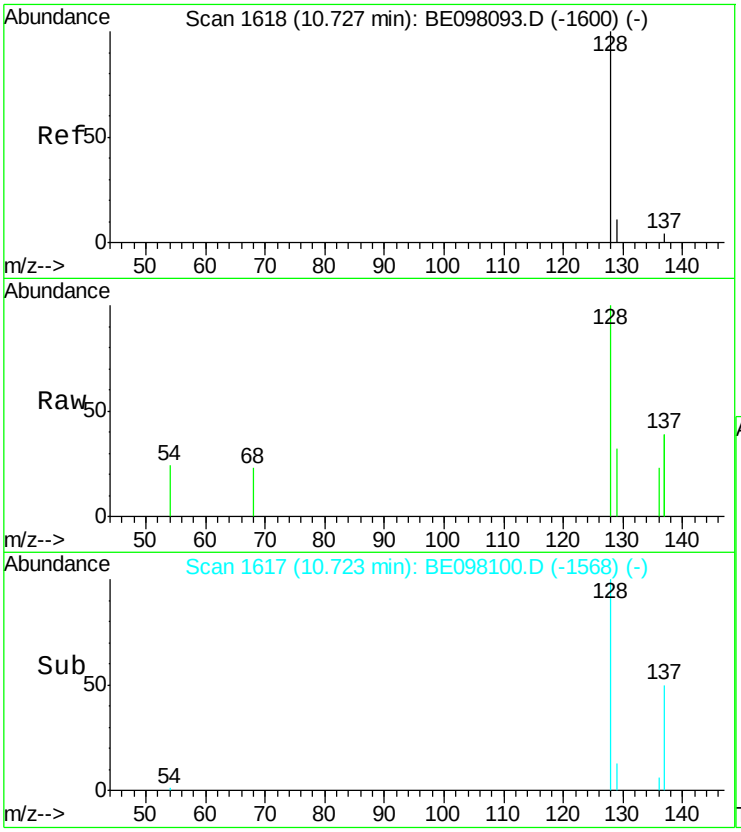

#3
Naphthalene
Concen: 0.025 ng/ul
RT: 10.72 min Scan# 1617
Delta R.T. -0.00 min
Lab File: BE098100.D
Acq: 26 Oct 2018 22:11

Tgt Ion:128 Resp: 344

Ion	Ratio	Lower	Upper
128	100		
129	31.6	10.5	15.7#
127	0.0	0.0	0.0

Instrument :
BNA_E
ClientSampleId :
C0AD7DL

Manual Integrations APPROVED
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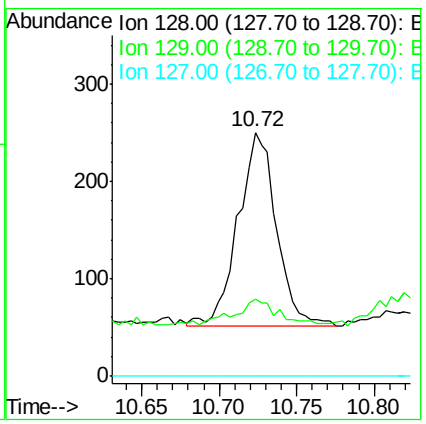
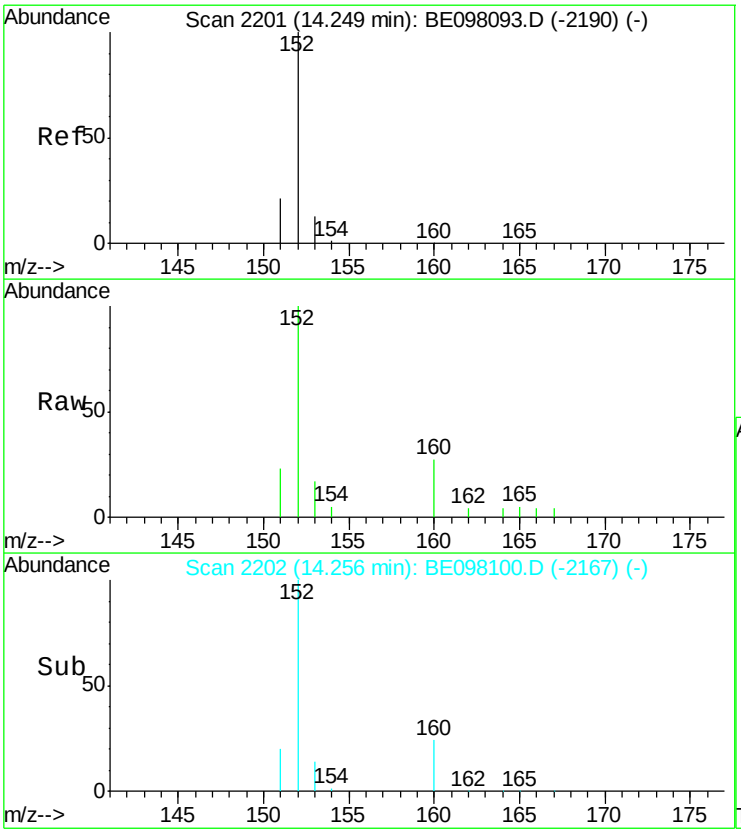
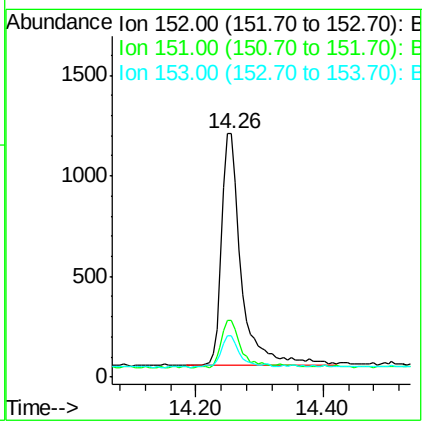


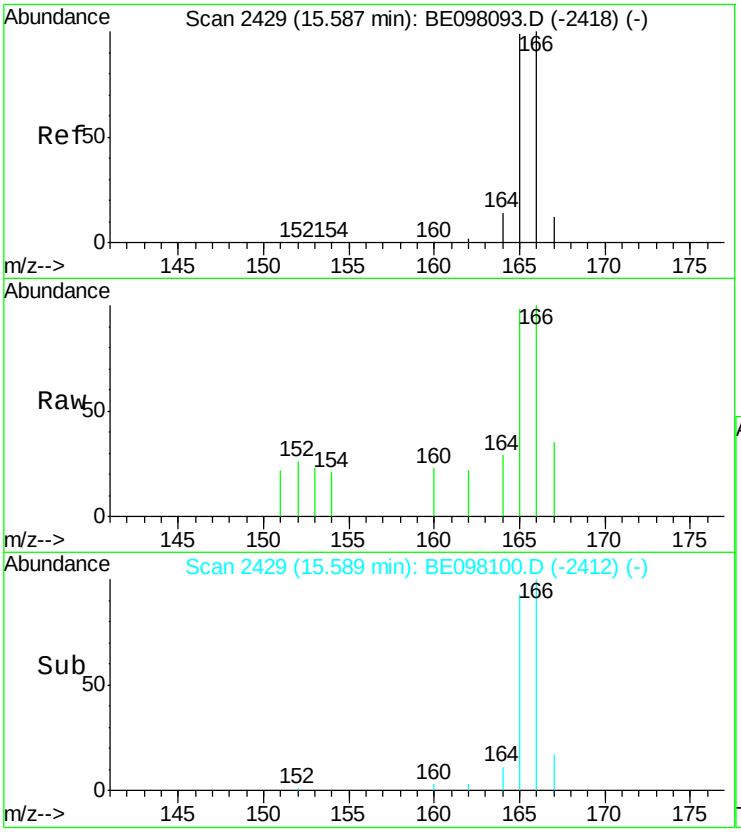


#7
Acenaphthylene
Concen: 0.155 ng/ul
RT: 14.26 min Scan# 2202
Delta R.T. 0.01 min
Lab File: BE098100.D
Acq: 26 Oct 2018 22:11

Tgt Ion:152 Resp: 2503

Ion	Ratio	Lower	Upper
152	100		
151	23.1	17.3	25.9
153	17.0	11.9	17.9

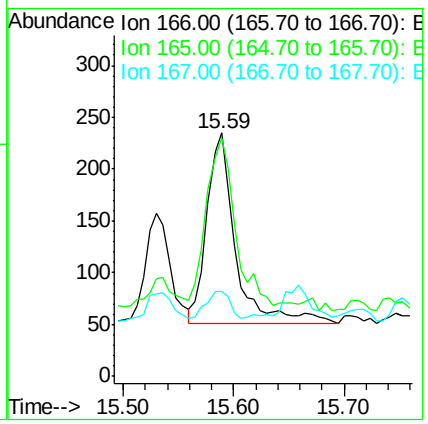




#9
Fluorene
Concen: 0.022 ng/ul
RT: 15.59 min Scan# 2429
Delta R.T. 0.00 min
Lab File: BE098100.D
Acq: 26 Oct 2018 22:11

Tgt Ion:166 Resp: 326

Ion	Ratio	Lower	Upper
166	100		
165	97.9	80.2	120.4
167	34.9	12.0	18.0#



Instrument :
BNA_E
ClientSampleId :
C0AD7DL

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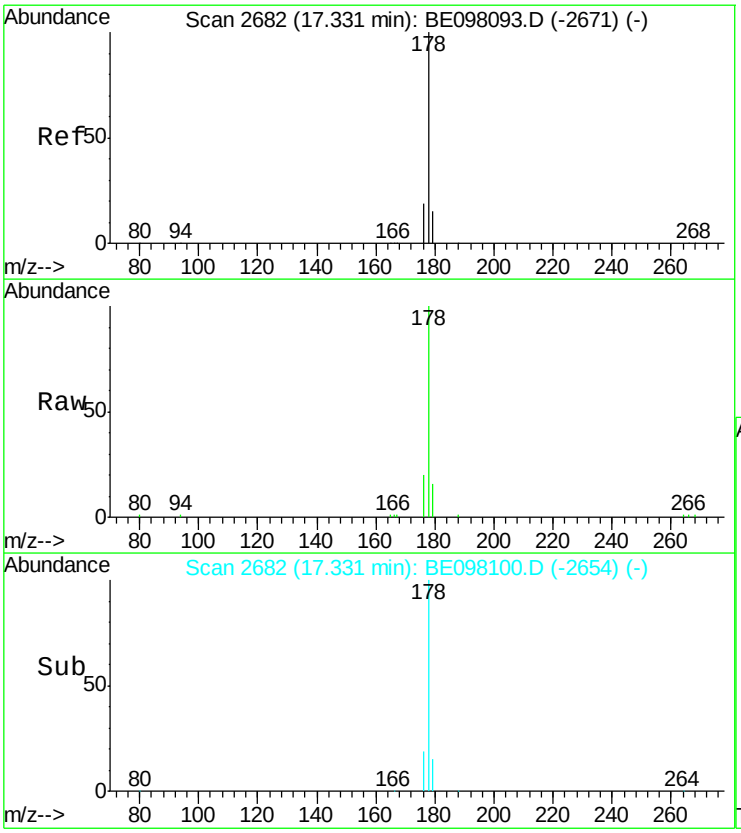
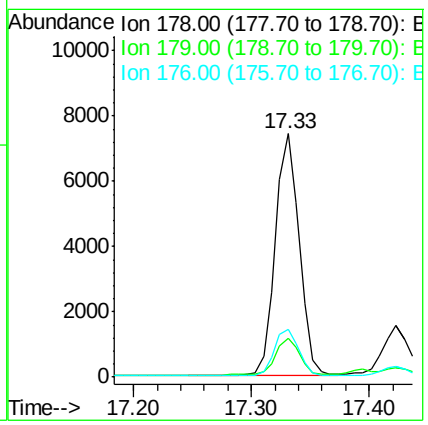
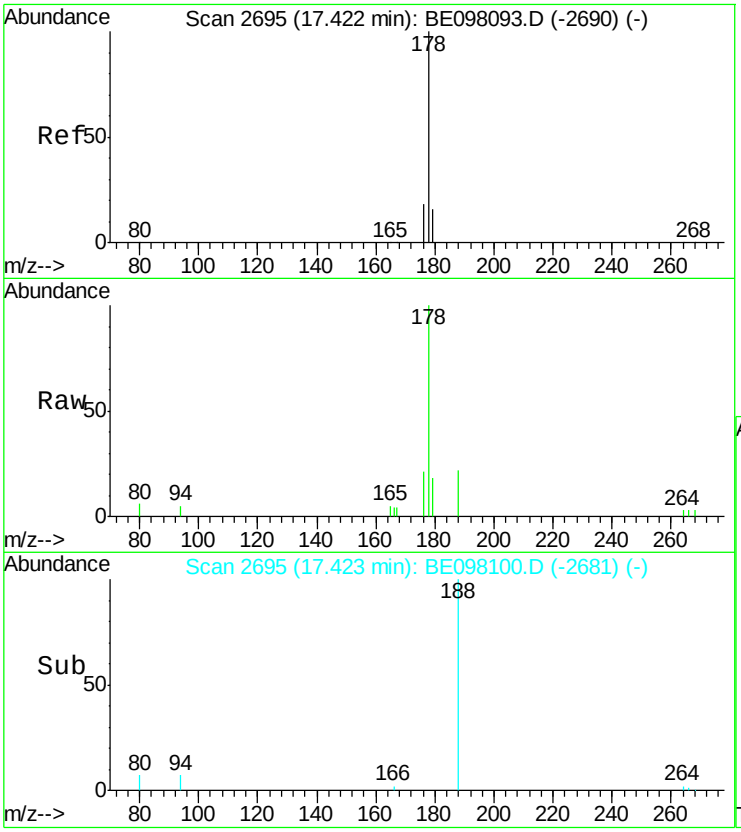


#12
Phenanthrene
Concen: 0.465 ng/ul
RT: 17.33 min Scan# 2682
Delta R.T. 0.00 min
Lab File: BE098100.D
Acq: 26 Oct 2018 22:11

Tgt Ion:178 Resp: 10467

Ion	Ratio	Lower	Upper
178	100		
179	15.9	13.0	19.4
176	19.6	15.7	23.5

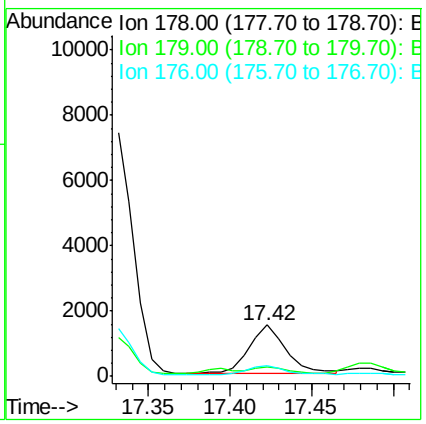




#13
Anthracene
Concen: 0.102 ng/ul
RT: 17.42 min Scan# 2695
Delta R.T. 0.00 min
Lab File: BE098100.D
Acq: 26 Oct 2018 22:11

Tgt Ion:178 Resp: 2277

Ion	Ratio	Lower	Upper
178	100		
179	18.1	12.6	19.0
176	21.4	15.6	23.4



Instrument :
BNA_E
ClientSampleId :
C0AD7DL

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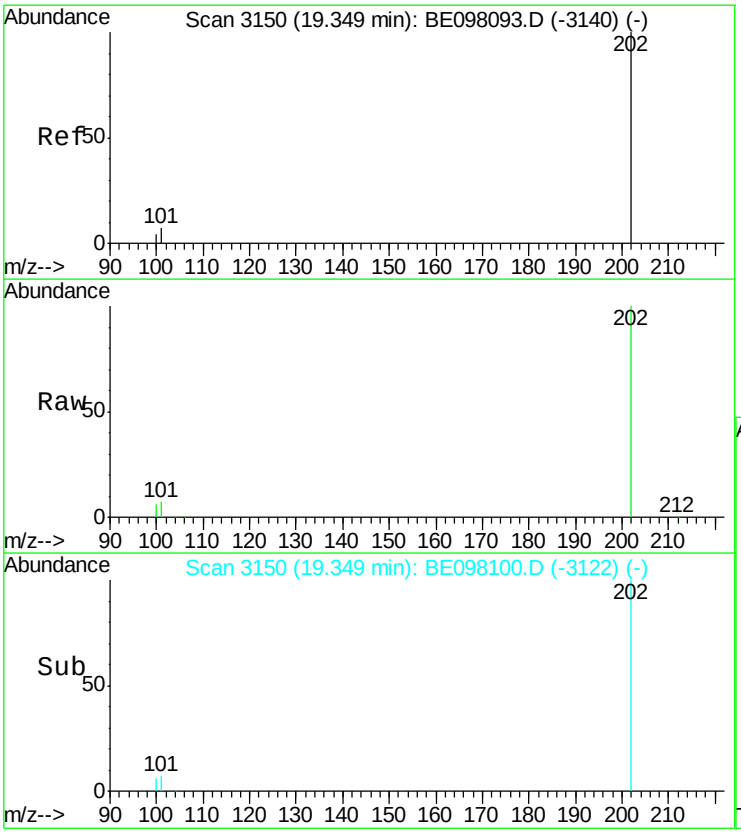
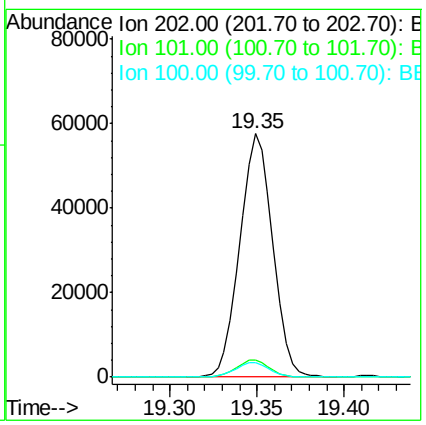
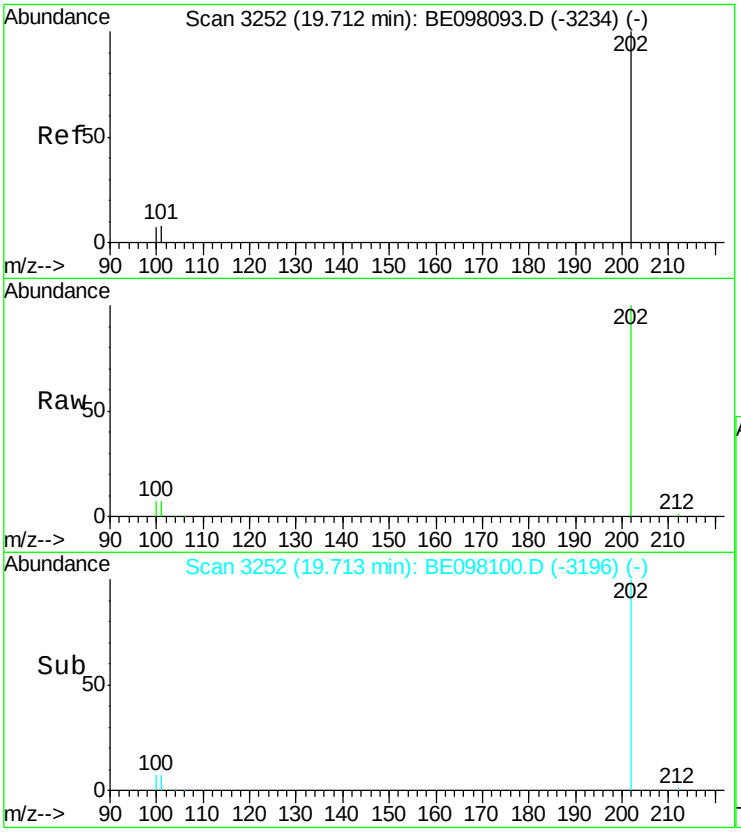


#15
Fluoranthene
Concen: 2.620 ng/ul
RT: 19.35 min Scan# 3150
Delta R.T. 0.00 min
Lab File: BE098100.D
Acq: 26 Oct 2018 22:11

Tgt Ion:202 Resp: 75257

Ion	Ratio	Lower	Upper
202	100		
101	6.9	0.0	27.5
100	5.9	0.0	26.0

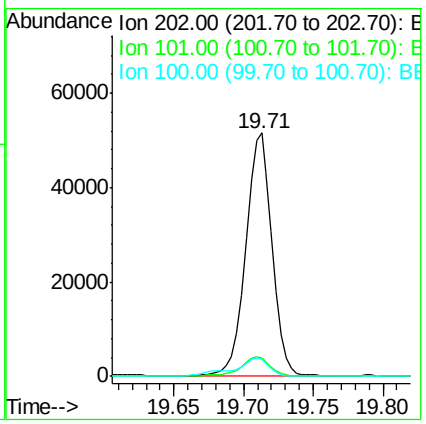




#17
Pyrene
Concen: 2.142 ng/ul
RT: 19.71 min Scan# 3252
Delta R.T. 0.00 min
Lab File: BE098100.D
Acq: 26 Oct 2018 22:11

Tgt Ion:202 Resp: 67409

Ion	Ratio	Lower	Upper
202	100		
101	7.5	6.9	10.3
100	7.0	6.0	9.0



Instrument :
BNA_E
ClientSampleId :
C0AD7DL

Manual Integrations APPROVED
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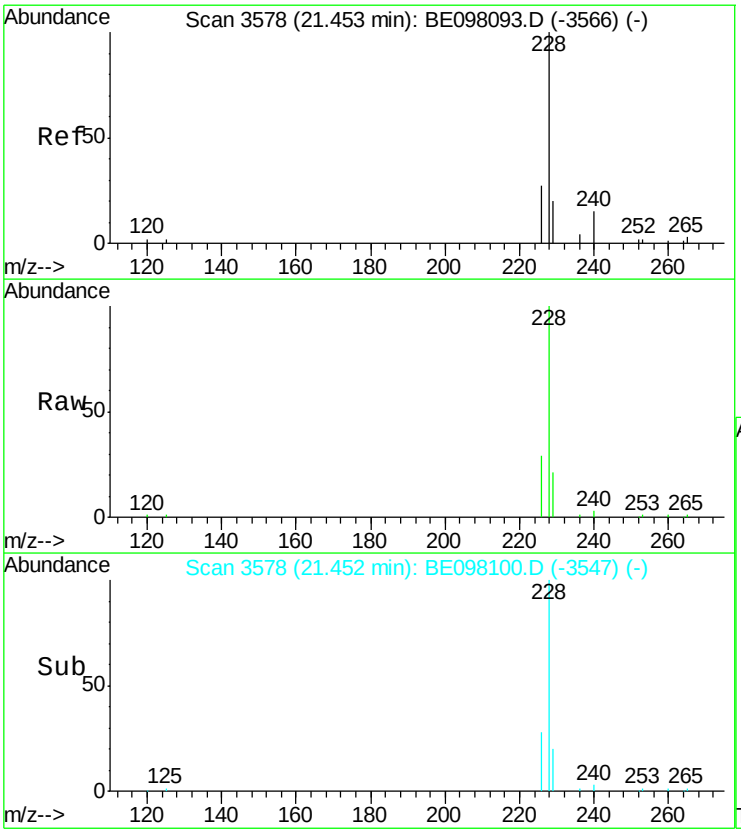
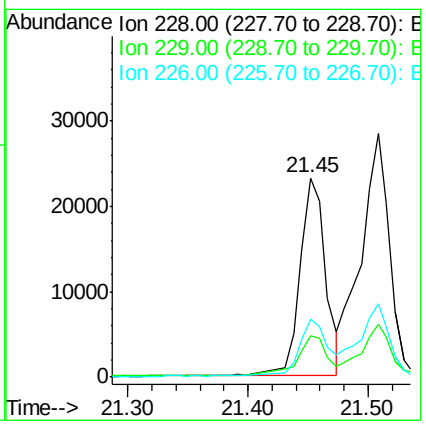
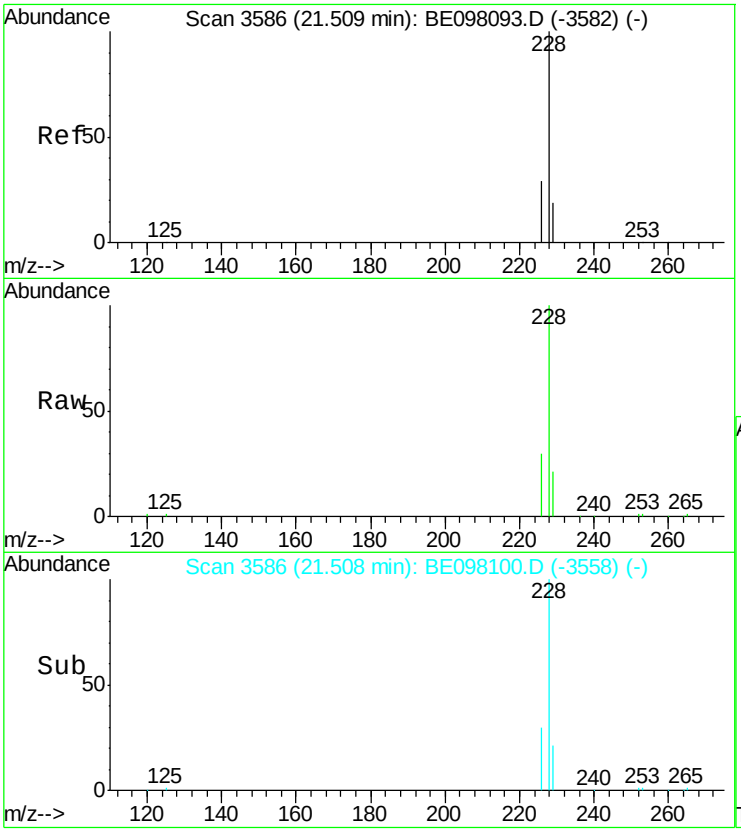


#18
Benzo(a)anthracene
Concen: 0.929 ng/ul
RT: 21.45 min Scan# 3578
Delta R.T. -0.00 min
Lab File: BE098100.D
Acq: 26 Oct 2018 22:11

Tgt Ion:228 Resp: 36842

Ion	Ratio	Lower	Upper
228	100		
229	20.8	16.1	24.1
226	29.0	22.2	33.4

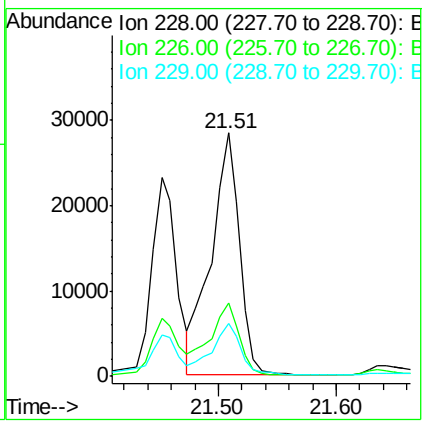




#19
Chrysene
Concen: 1.545 ng/ul
RT: 21.51 min Scan# 3586
Delta R.T. -0.00 min
Lab File: BE098100.D
Acq: 26 Oct 2018 22:11

Tgt Ion:228 Resp: 47375

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.6	37.0
229	21.5	16.4	24.6



Instrument :
BNA_E
ClientSampleId :
C0AD7DL

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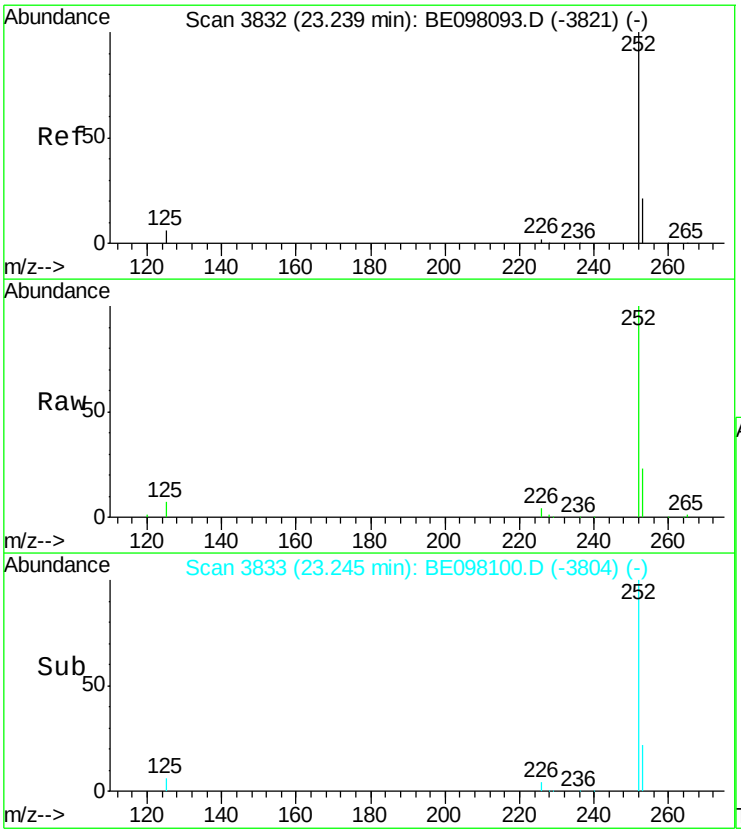
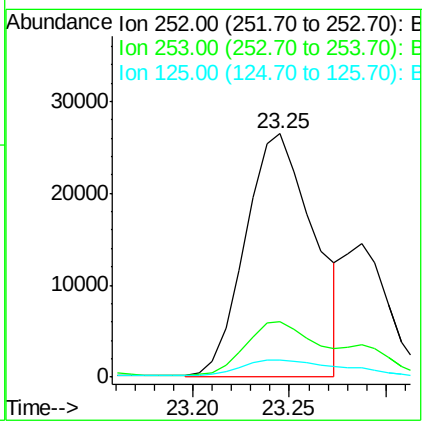
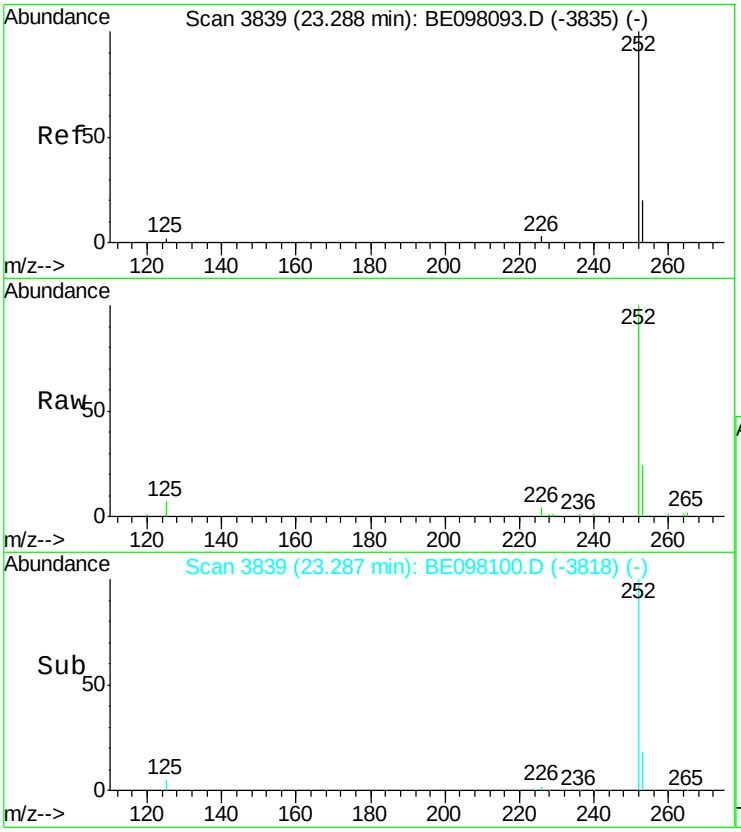


#21
Benzo(b)fluoranthene
Concen: 2.114 ng/ul m
RT: 23.25 min Scan# 3833
Delta R.T. 0.01 min
Lab File: BE098100.D
Acq: 26 Oct 2018 22:11

Tgt Ion:252 Resp: 65623

Ion	Ratio	Lower	Upper
252	100		
253	23.0	0.0	47.8
125	7.0	0.0	16.8

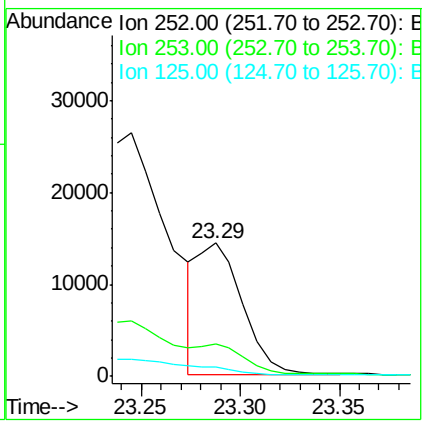




#22
Benzo(k)fluoranthene
Concen: 0.756 ng/ul m
RT: 23.29 min Scan# 3839
Delta R.T. -0.00 min
Lab File: BE098100.D
Acq: 26 Oct 2018 22:11

Tgt Ion:252 Resp: 22960

Ion	Ratio	Lower	Upper
252	100		
253	24.1	19.3	28.9
125	6.6	6.2	9.2



Instrument :
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ClientSampleId :
C0AD7DL

Manual Integrations APPROVED
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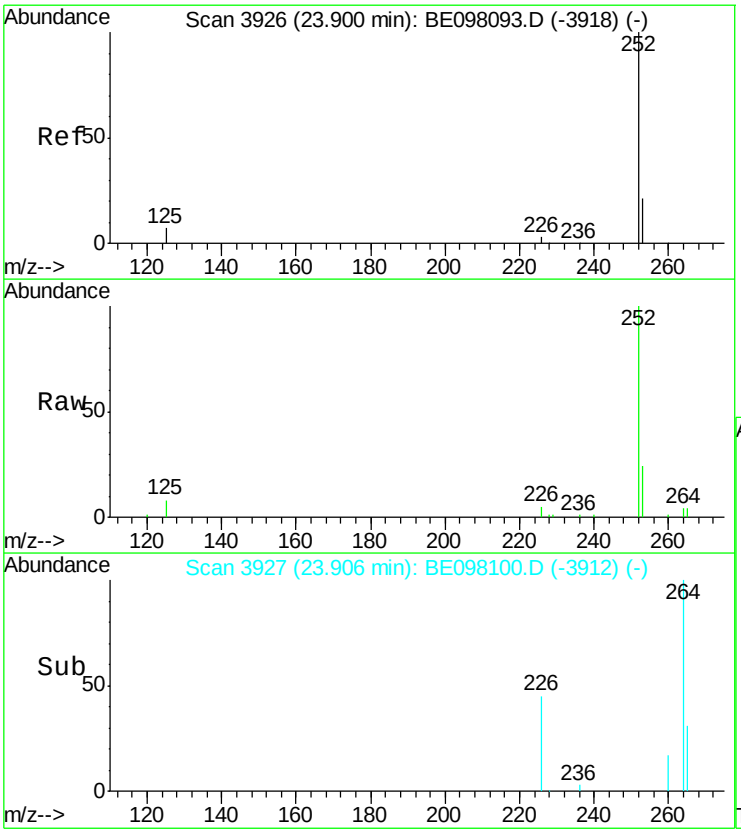
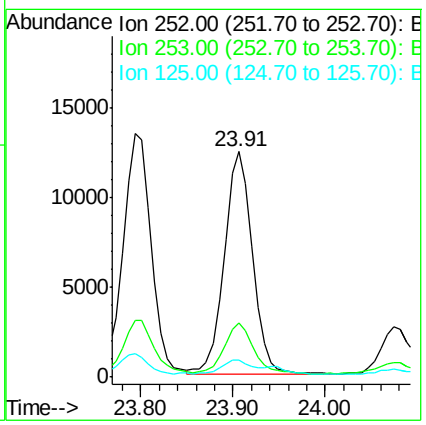
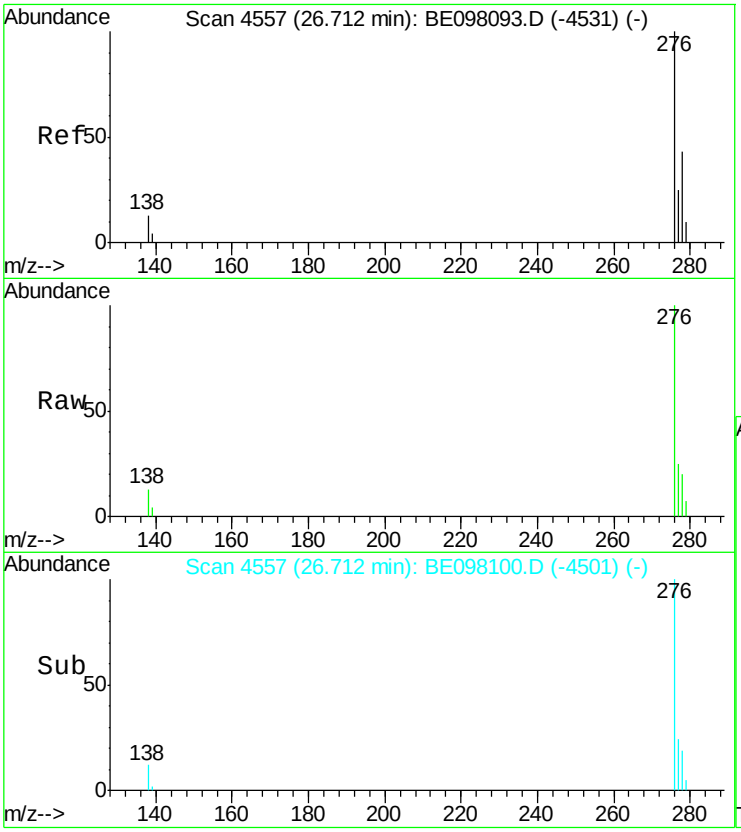


#23
Benzo(a)pyrene
Concen: 0.881 ng/ul
RT: 23.91 min Scan# 3927
Delta R.T. 0.01 min
Lab File: BE098100.D
Acq: 26 Oct 2018 22:11

Tgt Ion:252 Resp: 26299

Ion	Ratio	Lower	Upper
252	100		
253	23.9	19.4	29.2
125	7.5	7.8	11.8#





#24
Indeno(1,2,3-cd)pyrene
Concen: 0.608 ng/ul
RT: 26.71 min Scan# 4557
Delta R.T. 0.00 min
Lab File: BE098100.D
Acq: 26 Oct 2018 22:11

Tgt Ion:276 Resp: 20817

Ion	Ratio	Lower	Upper
276	100		
138	12.6	11.8	17.8
227	0.0	0.0	0.0

Instrument :
BNA_E
ClientSampleId :
C0AD7DL

Manual Integrations APPROVED
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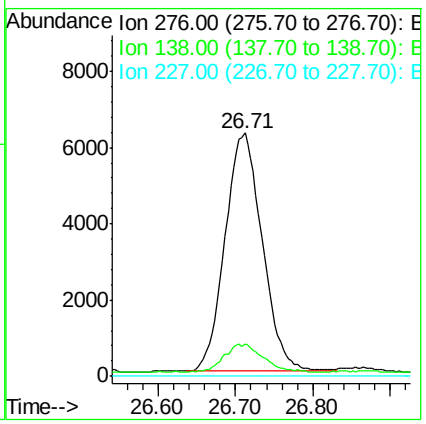
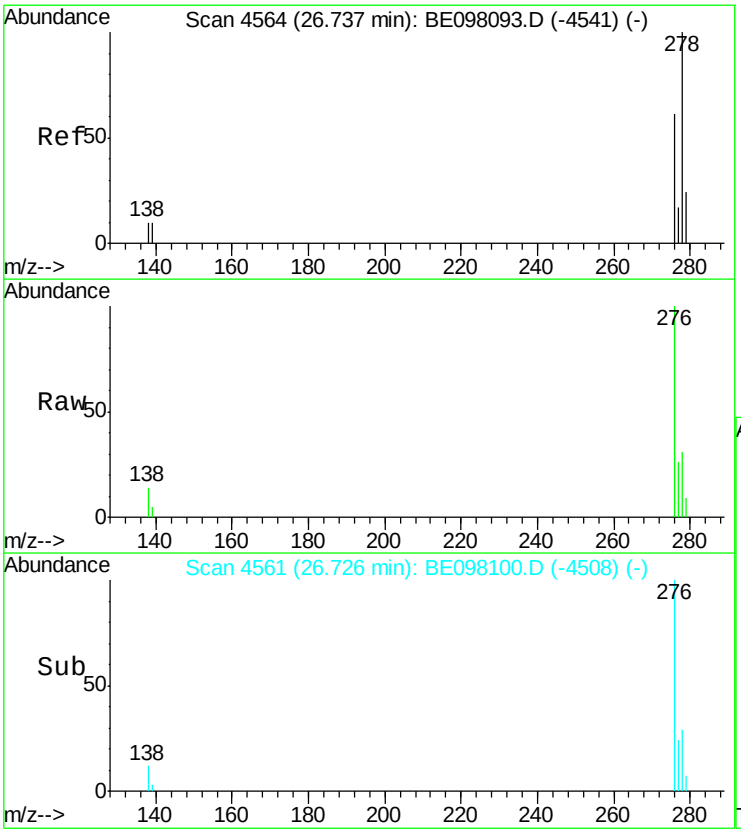
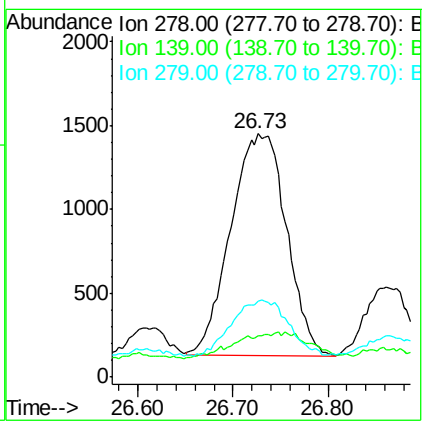


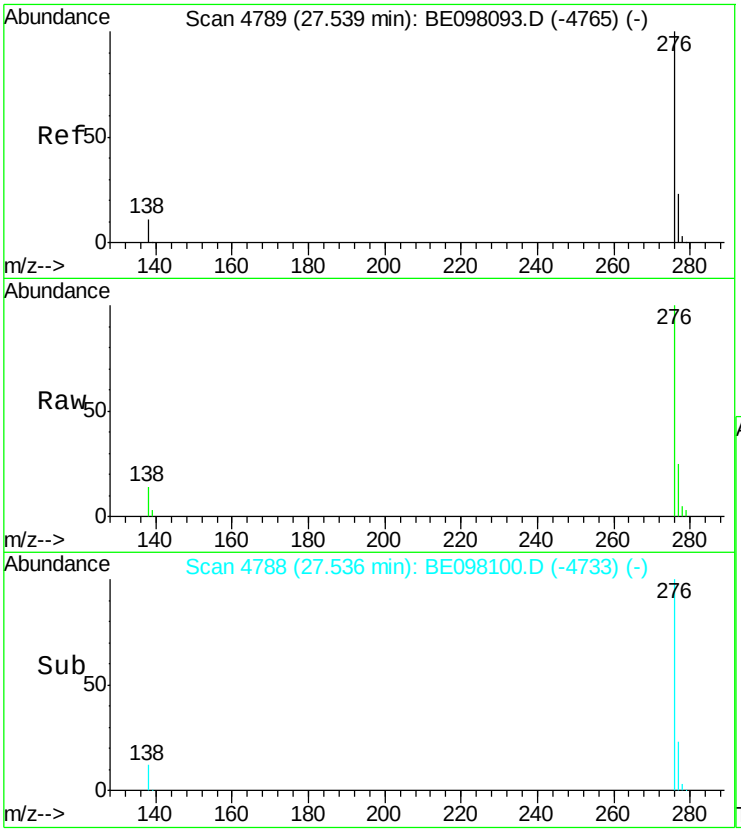


#25
Dibenzo(a,h)anthracene
Concen: 0.189 ng/ul
RT: 26.73 min Scan# 4561
Delta R.T. -0.01 min
Lab File: BE098100.D
Acq: 26 Oct 2018 22:11

Tgt Ion:278 Resp: 5395

Ion	Ratio	Lower	Upper
278	100		
139	17.0	10.0	15.0#
279	31.0	20.3	30.5#

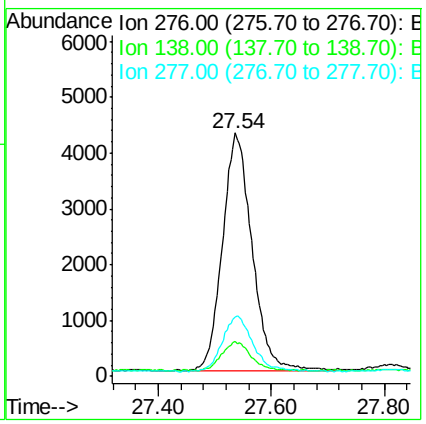




#26
Benzo(g,h,i)perylene
Concen: 0.538 ng/ul
RT: 27.54 min Scan# 4788
Delta R.T. -0.00 min
Lab File: BE098100.D
Acq: 26 Oct 2018 22:11

Tgt Ion:276 Resp: 15487

Ion	Ratio	Lower	Upper
276	100		
138	14.4	11.6	17.4
277	24.5	20.8	31.2



Instrument :
BNA_E
ClientSampleId :
C0AD7DL

Manual Integrations APPROVED
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