Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102618\

Quantitation Report (Not Reviewed)

Data File : BE098089.D
Acq On : 26 Oct 2018 14:54
Operator : SJ/JU
Sample : J5598-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : C0AD7

Quant Time: Oct 26 23:20:42 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 : Fri Oct 26 23:15:36 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	1049	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	5342	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	3805	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.39	188	311361	0.40	ng/ul	0.10
16) Chrysene-d12	21.61	240	74	0.40	ng/ul	0.13
20) Perylene-d12	24.16	264	943	0.40	ng/ul	0.13
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	1700	0.18	ng/ul	0.00
14) Fluoranthene-d10	19.41	212	112	0.00	ng/ul	0.09
Target Compounds						Qvalue
3) Naphthalene	10.72	128	1473	0.115	ng/ul#	90
5) 2-Methylnaphthalene	12.34	142	422	0.044	ng/ul	98
7) Acenaphthylene	14.26	152	11809	0.787	ng/ul	97
8) Acenaphthene	14.60	153	974	0.087	ng/ul	93
9) Fluorene	15.59	166	1403	0.104	ng/ul#	98
17) Pyrene	19.71	202	307011	1776.853	ng/ul	98
18) Benzo(a)anthracene	21.51	228	215320	989.634	ng/ul	96
19) Chrysene	21.51	228	215320	1279.326	ng/ul	99
21) Benzo(b)fluoranthene	23.44	252	32114	12.291	ng/ul	95
22) Benzo(k)fluoranthene	23.44	252	32077	12.543	ng/ul	94
23) Benzo(a)pyrene	24.08	252	27187	10.819	ng/ul	100
24) Indeno(1,2,3-cd)pyrene	26.72	276	93557	32.491	ng/ul#	93
25) Dibenzo(a,h)anthracene	27.04	278	12122	5.051	ng/ul	96
26) Benzo(g,h,i)perylene	27.55	276	65657	27.085	ng/ul	96

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

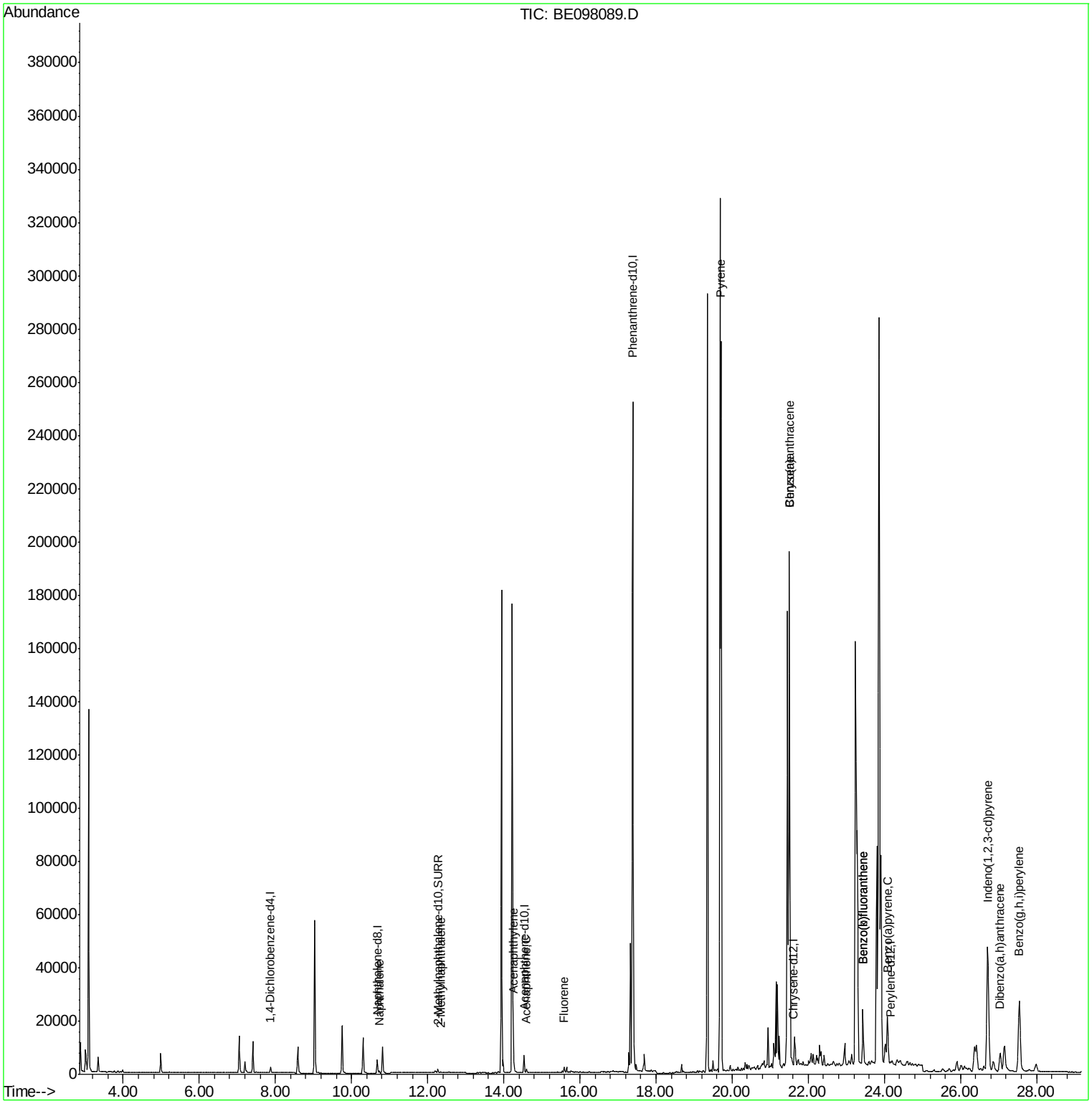
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102618\

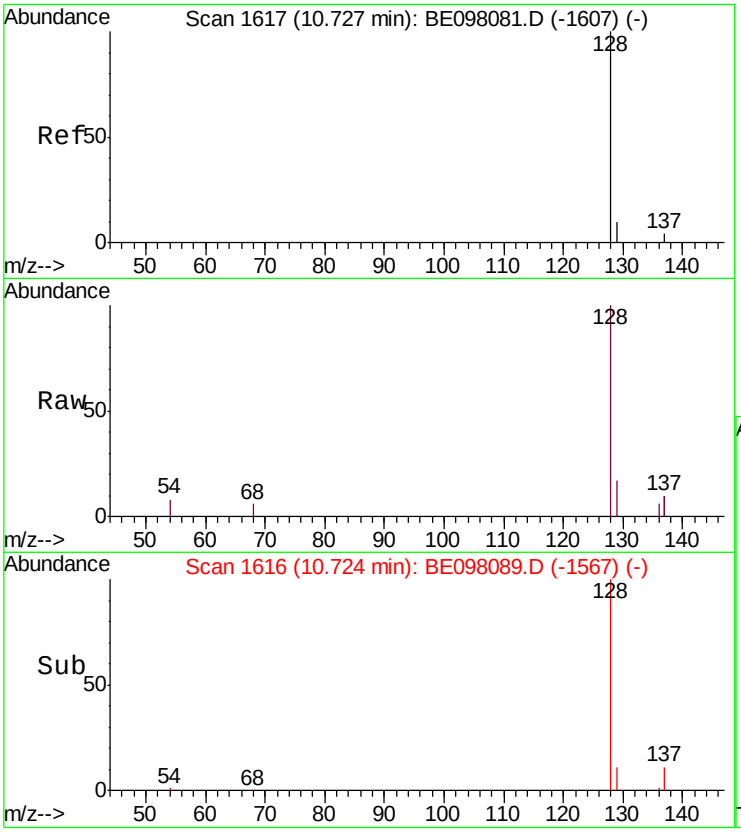
Quantitation Report (Not Reviewed)

Data File : BE098089.D
Acq On : 26 Oct 2018 14:54
Operator : SJ/JU
Sample : J5598-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : C0AD7

Quant Time: Oct 26 23:20:42 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 : Fri Oct 26 23:15:36 2018
Response via : Initial Calibration



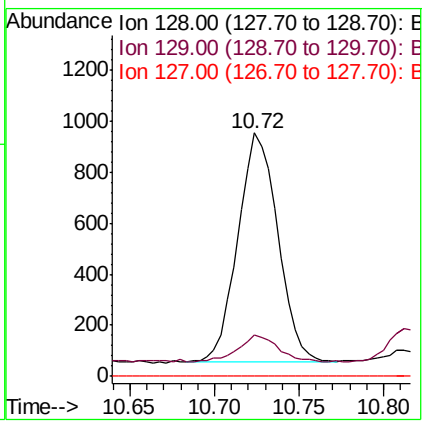


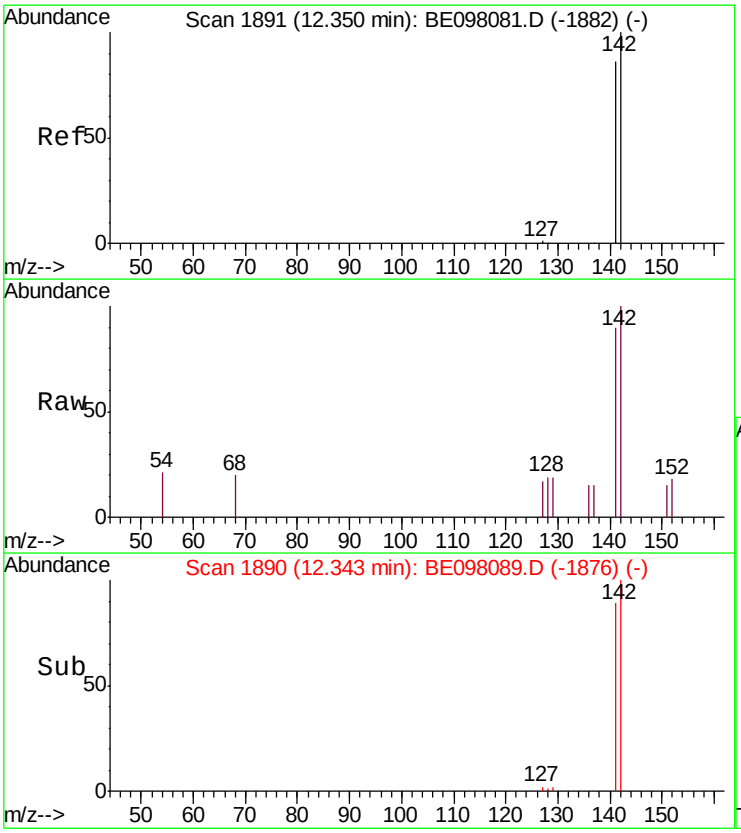
#3
Naphthalene
Concen: 0.115 ng/ul
RT: 10.72 min Scan# 1616
Delta R.T. -0.00 min
Lab File: BE098089.D
Acq: 26 Oct 2018 14:54

Instrument :
BNA_E
ClientSampleId :
C0AD7

Tgt Ion:128 Resp: 1473

Ion	Ratio	Lower	Upper
128	100		
129	17.1	10.5	15.7#
127	0.0	0.0	0.0

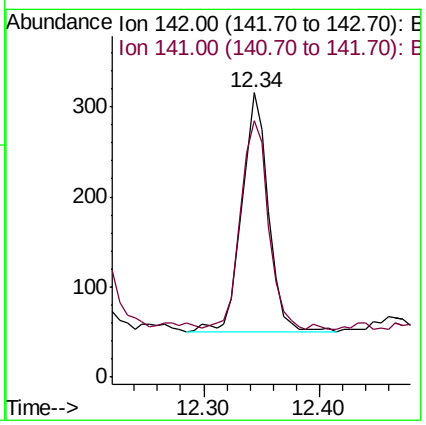


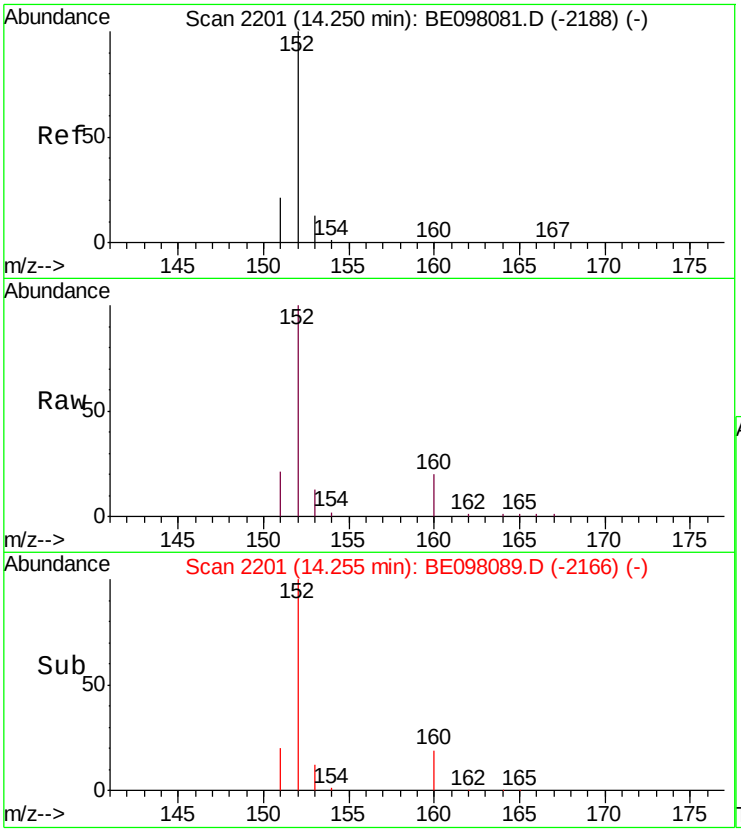


#5
2-Methylnaphthalene
Concen: 0.044 ng/ul
RT: 12.34 min Scan# 1890
Delta R.T. -0.01 min
Lab File: BE098089.D
Acq: 26 Oct 2018 14:54

Tgt Ion:142 Resp: 422

Ion	Ratio	Lower	Upper
142	100		
141	92.9	72.5	108.7



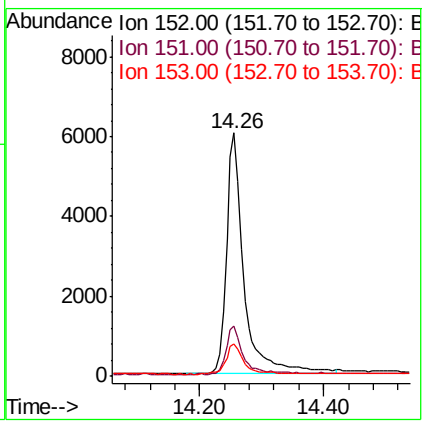


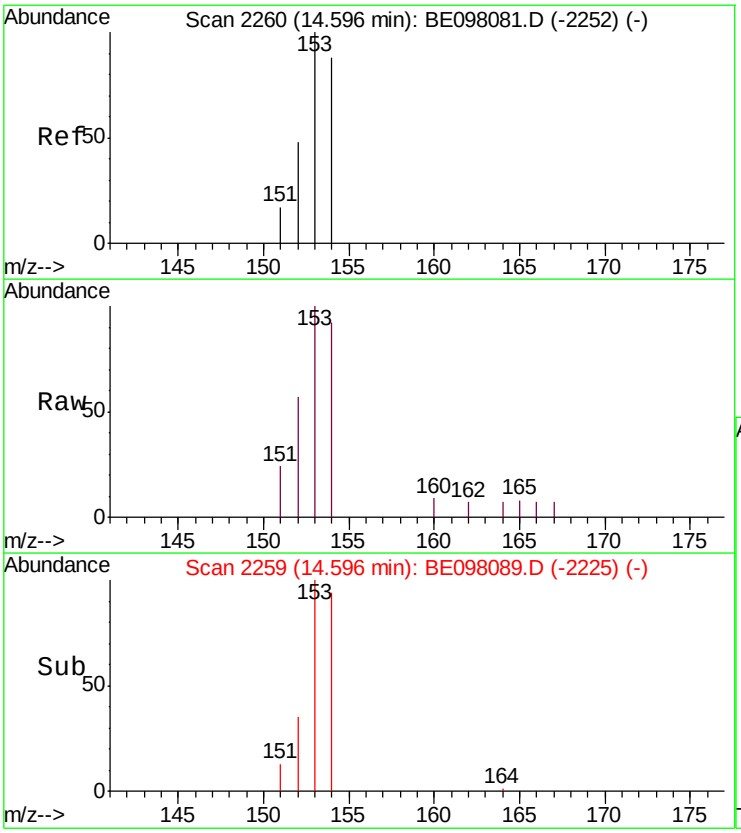
#7
Acenaphthylene
Concen: 0.787 ng/ul
RT: 14.26 min Scan# 2201
Delta R.T. 0.01 min
Lab File: BE098089.D
Acq: 26 Oct 2018 14:54

Instrument :
BNA_E
ClientSampleId :
C0AD7

Tgt Ion:152 Resp: 11809

Ion	Ratio	Lower	Upper
152	100		
151	20.5	17.3	25.9
153	13.2	11.9	17.9

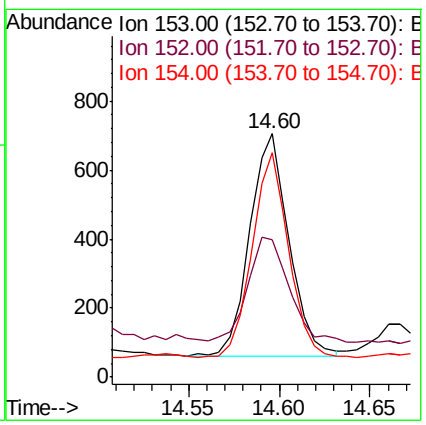


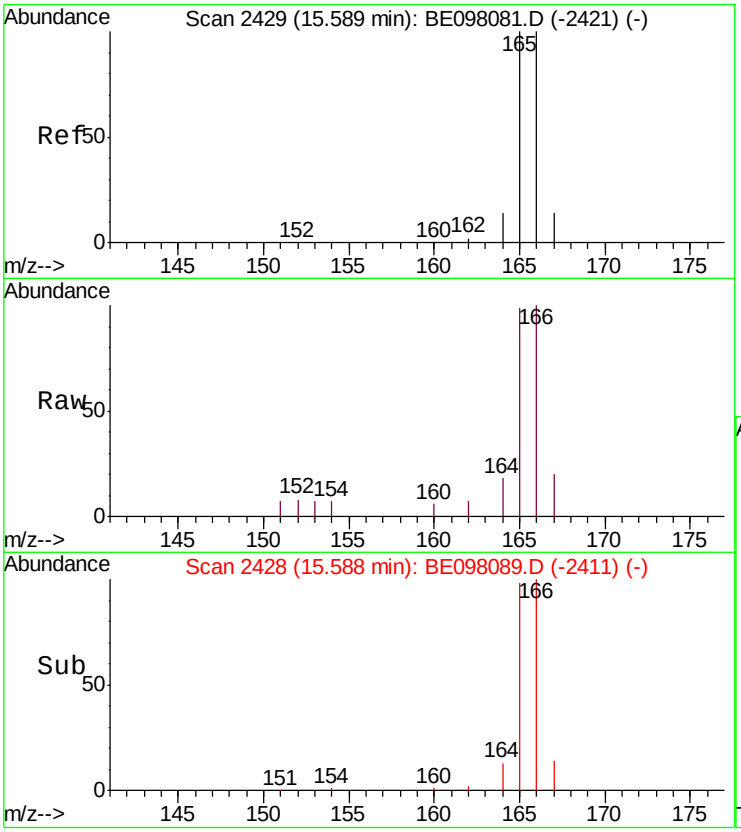


#8
Acenaphthene
Concen: 0.087 ng/ul
RT: 14.60 min Scan# 2259
Delta R.T. -0.00 min
Lab File: BE098089.D
Acq: 26 Oct 2018 14:54

Tgt Ion:153 Resp: 974

Ion	Ratio	Lower	Upper
153	100		
152	56.5	39.4	59.0
154	92.2	70.5	105.7



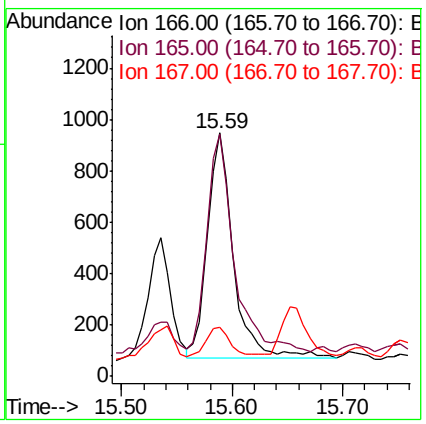


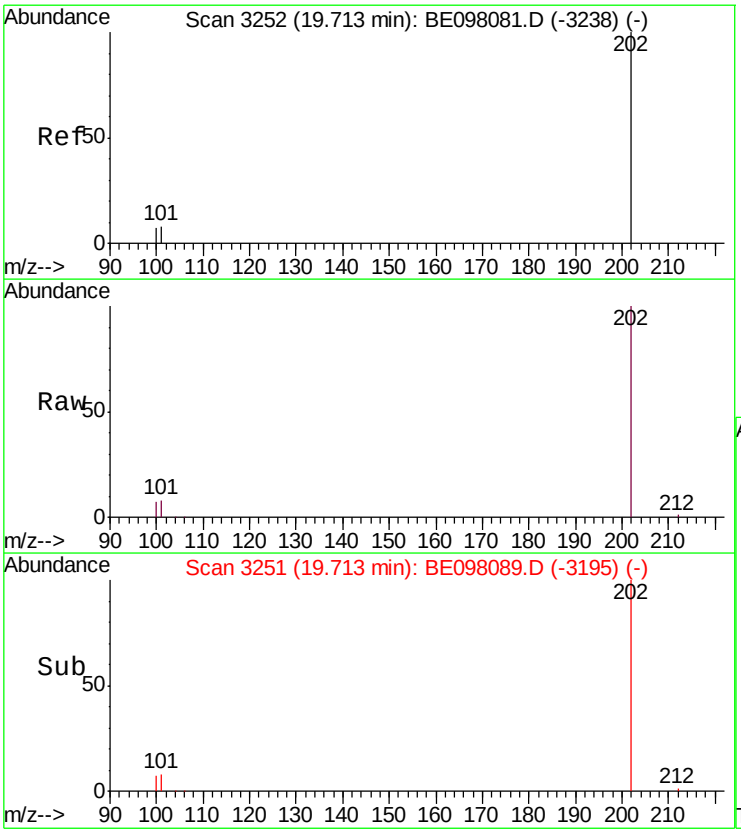
#9
Fluorene
Concen: 0.104 ng/ul
RT: 15.59 min Scan# 2428
Delta R.T. -0.00 min
Lab File: BE098089.D
Acq: 26 Oct 2018 14:54

Instrument :
BNA_E
ClientSampleId :
C0AD7

Tgt Ion:166 Resp: 1403

Ion	Ratio	Lower	Upper
166	100		
165	99.4	80.2	120.4
167	19.9	12.0	18.0#

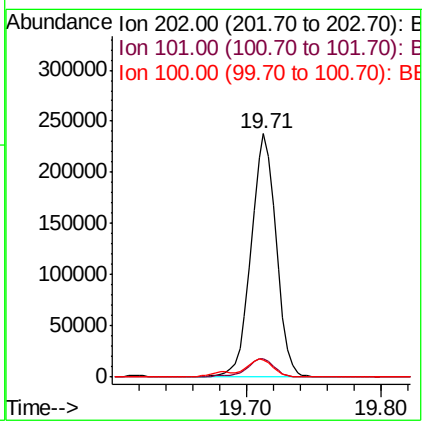


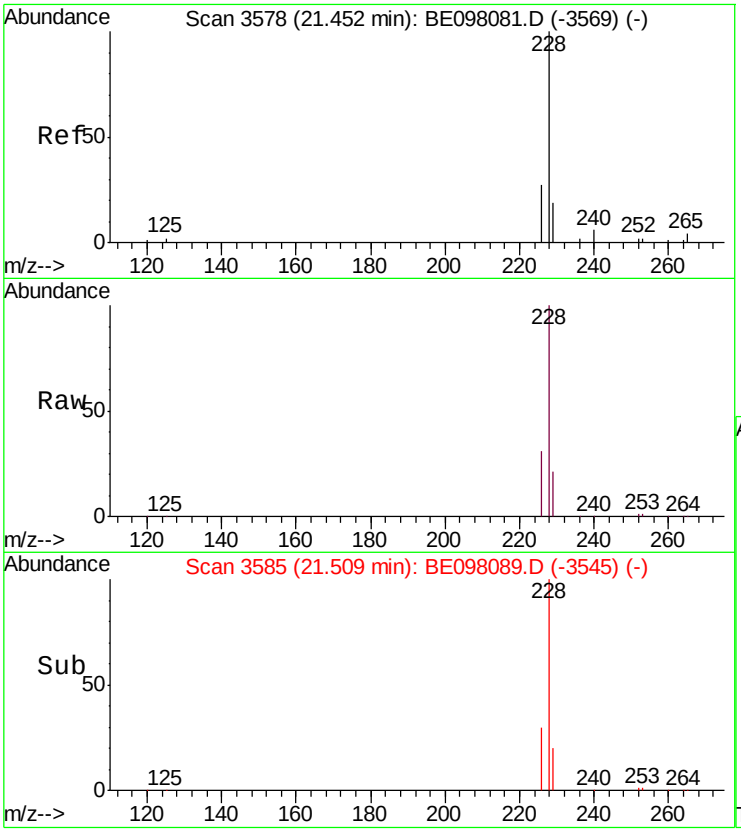


#17
Pyrene
Concen: 1776.853 ng/ul
RT: 19.71 min Scan# 3251
Delta R.T. 0.00 min
Lab File: BE098089.D
Acq: 26 Oct 2018 14:54

Tgt Ion:202 Resp: 307011

Ion	Ratio	Lower	Upper
202	100		
101	7.6	6.9	10.3
100	7.1	6.0	9.0



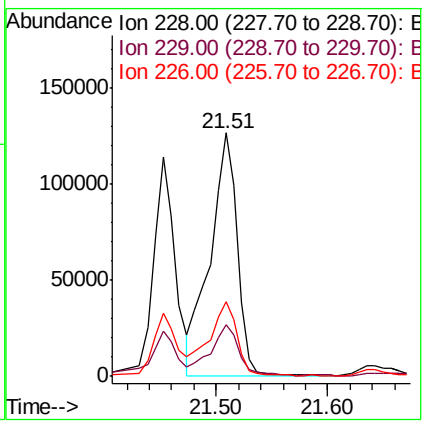


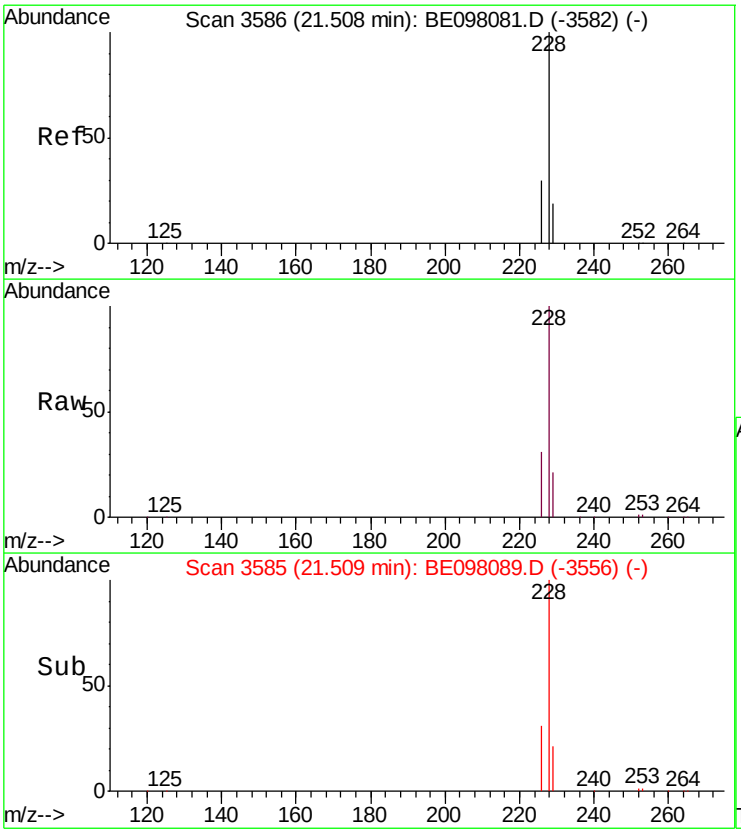
#18
Benzo(a)anthracene
Concen: 989.634 ng/ul
RT: 21.51 min Scan# 3585
Delta R.T. 0.06 min
Lab File: BE098089.D
Acq: 26 Oct 2018 14:54

Instrument :
BNA_E
ClientSampleId :
C0AD7

Tgt Ion:228 Resp: 215320

Ion	Ratio	Lower	Upper
228	100		
229	21.0	16.1	24.1
226	30.7	22.2	33.4

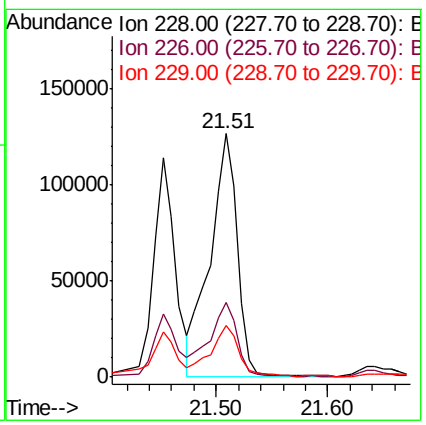


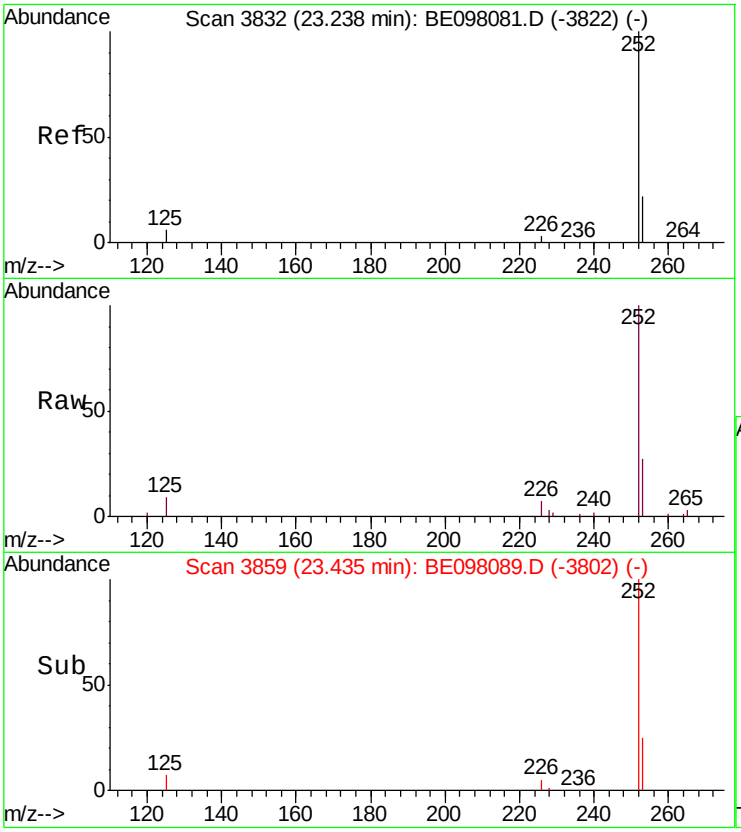


#19
Chrysene
Concen: 1279.326 ng/ul
RT: 21.51 min Scan# 3585
Delta R.T. 0.00 min
Lab File: BE098089.D
Acq: 26 Oct 2018 14:54

Tgt Ion:228 Resp: 215320

Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.6	37.0
229	21.0	16.4	24.6



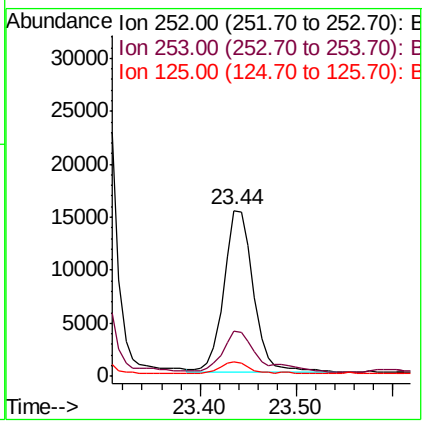


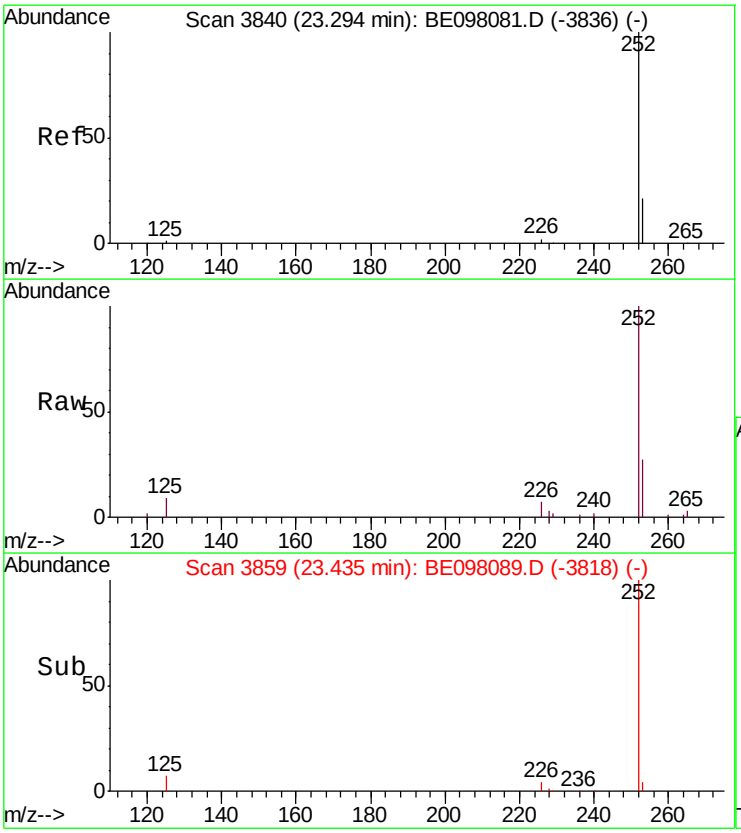
#21
Benzo(b)fluoranthene
Concen: 12.291 ng/ul
RT: 23.44 min Scan# 3859
Delta R.T. 0.20 min
Lab File: BE098089.D
Acq: 26 Oct 2018 14:54

Instrument :
BNA_E
ClientSampleId :
C0AD7

Tgt Ion:252 Resp: 32114

Ion	Ratio	Lower	Upper
252	100		
253	27.2	0.0	47.8
125	9.0	0.0	16.8

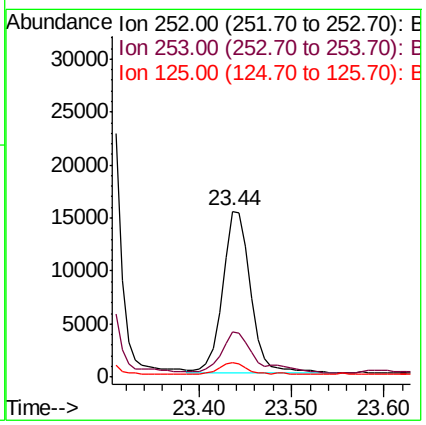


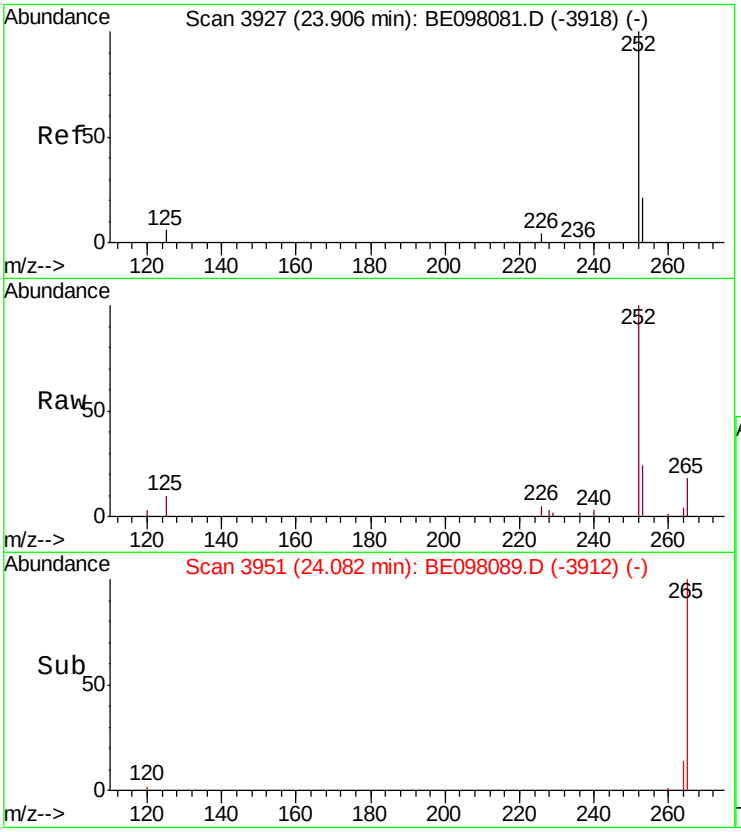


#22
Benzo(k)fluoranthene
Concen: 12.543 ng/ul
RT: 23.44 min Scan# 3859
Delta R.T. 0.14 min
Lab File: BE098089.D
Acq: 26 Oct 2018 14:54

Tgt Ion:252 Resp: 32077

Ion	Ratio	Lower	Upper
252	100		
253	27.2	19.3	28.9
125	9.0	6.2	9.2



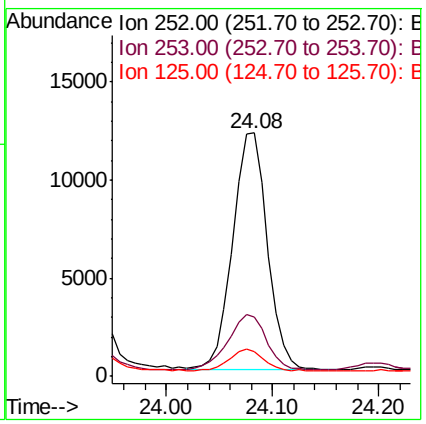


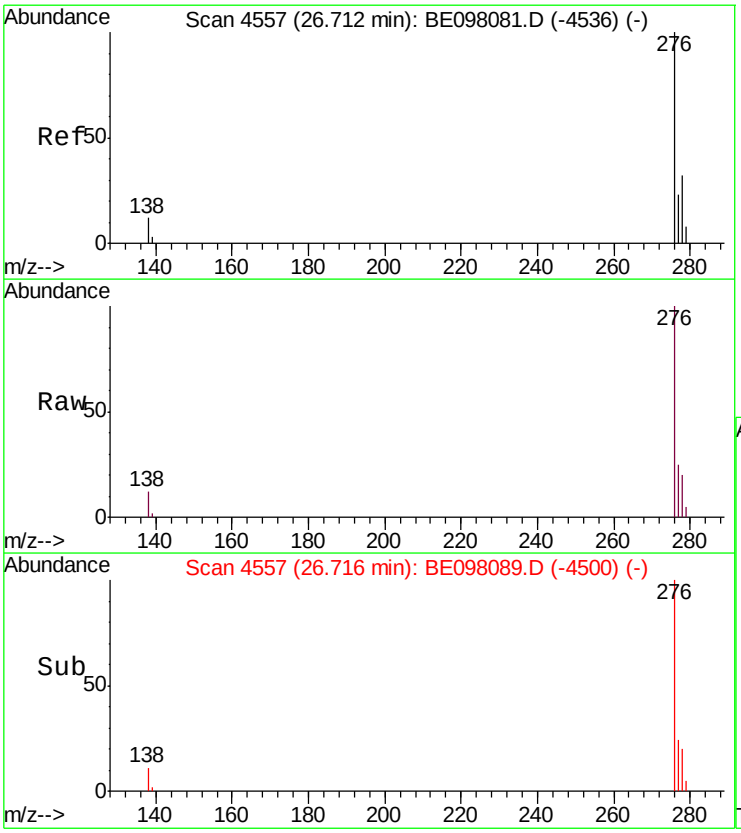
#23
Benzo(a)pyrene
Concen: 10.819 ng/ul
RT: 24.08 min Scan# 3951
Delta R.T. 0.18 min
Lab File: BE098089.D
Acq: 26 Oct 2018 14:54

Instrument :
BNA_E
ClientSampleId :
C0AD7

Tgt Ion:252 Resp: 27187

Ion	Ratio	Lower	Upper
252	100		
253	24.1	19.4	29.2
125	9.9	7.8	11.8

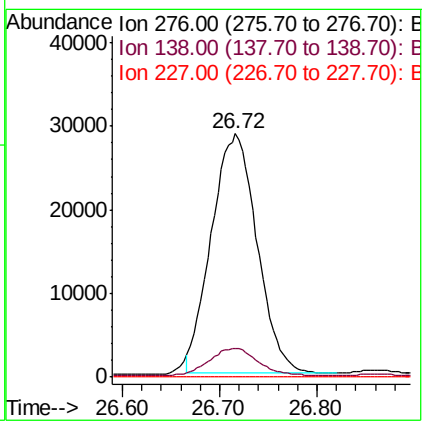


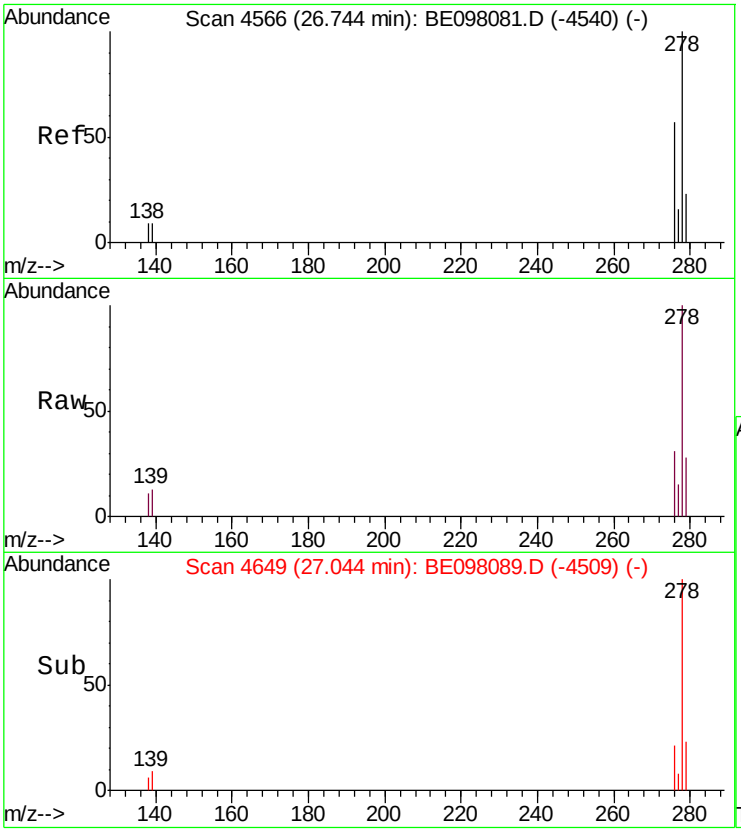


#24
Indeno(1,2,3-cd)pyrene
Concen: 32.491 ng/ul
RT: 26.72 min Scan# 4557
Delta R.T. 0.00 min
Lab File: BE098089.D
Acq: 26 Oct 2018 14:54

Tgt Ion:276 Resp: 93557

Ion	Ratio	Lower	Upper
276	100		
138	11.9	11.8	17.8
227	0.0	0.0	0.0



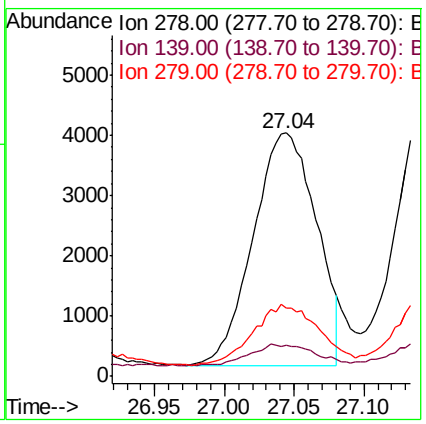


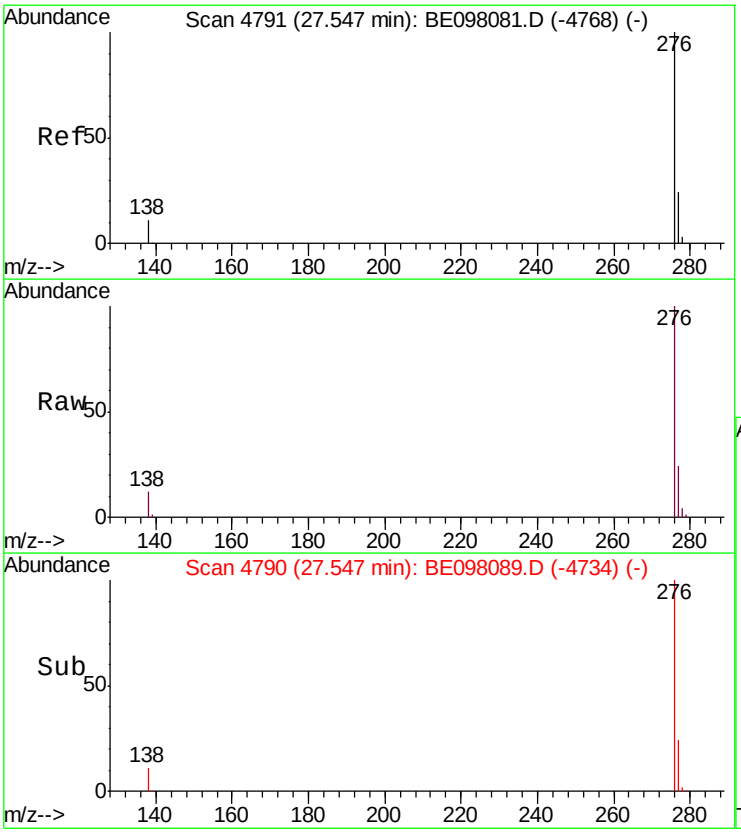
#25
Dibenzo(a,h)anthracene
Concen: 5.051 ng/ul
RT: 27.04 min Scan# 4649
Delta R.T. 0.30 min
Lab File: BE098089.D
Acq: 26 Oct 2018 14:54

Instrument :
BNA_E
ClientSampleId :
C0AD7

Tgt Ion:278 Resp: 12122

Ion	Ratio	Lower	Upper
278	100		
139	12.6	10.0	15.0
279	28.2	20.3	30.5





#26
Benzo(g,h,i)perylene
Concen: 27.085 ng/ul
RT: 27.55 min Scan# 4790
Delta R.T. 0.00 min
Lab File: BE098089.D
Acq: 26 Oct 2018 14:54

Tgt Ion:276 Resp: 65657

Ion	Ratio	Lower	Upper
276	100		
138	12.2	11.6	17.4
277	24.4	20.8	31.2