Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082621\
Data File : BN016067.D
Acq On : 25 Aug 2021 21:06
Operator : CG/JU
Sample : SP5661
Misc : SFAM SURROGATE
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SP5661

Quant Time: Aug 26 02:03:43 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN082621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 26 02:01:41 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.867	152	1868	0.400	ng/ul	0.00
4) Naphthalene-d8	10.666	136	8149	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.506	164	5636	0.400	ng/ul	0.00
13) Phenanthrene-d10	0.000	188	0	0.000	ng/ul	-17.25
17) Chrysene-d12	21.439	240	10584	0.400	ng/ul	0.00
23) Perylene-d12	23.827	264	10455	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.315	96	30167	11.919	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.256	152	8165	0.665	ng/ul	0.00
18) Fluoranthene-d10	19.280	212	19026	0.668	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.357	88	17	0.007	ng/ul#	64
5) Naphthalene	10.710	128	19	0.001	ng/ul#	1
7) 2-Methylnaphthalene	12.300	142	3	0.000	ng/ul	86
8) 1-Methylnaphthalene	12.531	142	8	0.001	ng/ul#	44
10) Acenaphthylene	14.196	152	76	0.004	ng/ul#	1
11) Acenaphthene	14.585	153	4	0.000	ng/ul#	67
12) Fluorene	15.501	166	2298	0.113	ng/ul#	15
19) Fluoranthene	19.304	202	23	0.001	ng/ul#	1
20) Pyrene	19.647	202	2110	0.063	ng/ul#	1
21) Benzo(a)anthracene	21.433	228	50	0.002	ng/ul#	1
22) Chrysene	21.468	228	20	0.001	ng/ul#	1
24) Benzo(b)fluoranthene	23.093	252	8	0.000	ng/ul#	1
25) Benzo(k)fluoranthene	23.128	252	9	0.000	ng/ul#	1
26) Benzo(a)pyrene	23.678	252	5179	0.158	ng/ul#	78
27) Indeno(1,2,3-cd)pyrene	26.297	276	22	0.001	ng/ul#	78
28) Dibenzo(a,h)anthracene	26.323	278	3	0.000	ng/ul#	1
29) Benzo(g,h,i)perylene	27.044	276	7	0.000	ng/ul#	1

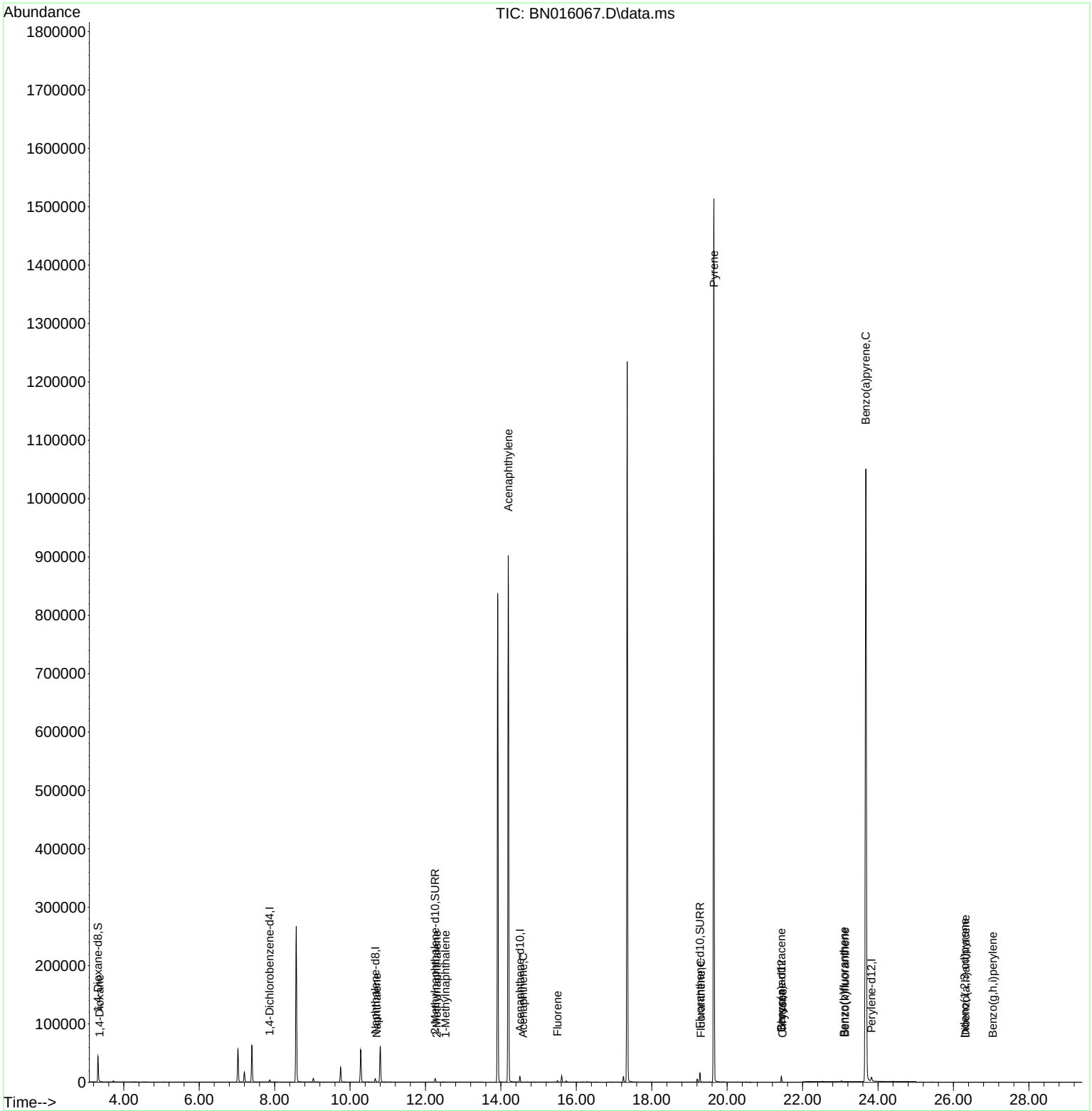
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

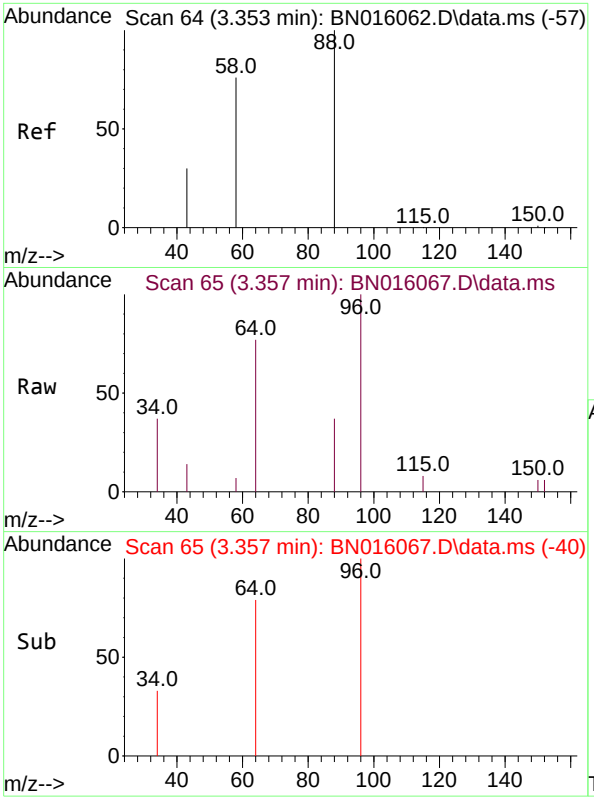
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082621\
Data File : BN016067.D
Acq On : 25 Aug 2021 21:06
Operator : CG/JU
Sample : SP5661
Misc : SFAM SURROGATE
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SP5661

Quant Time: Aug 26 02:03:43 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN082621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 26 02:01:41 2021
Response via : Initial Calibration



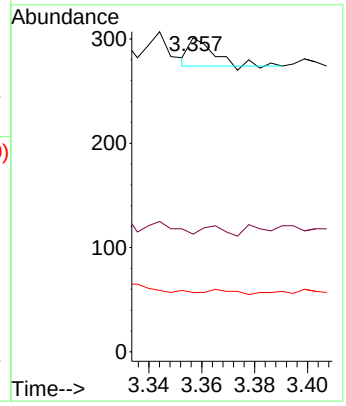
Instrument :
BNA_N
ClientSampleId :
SP5661

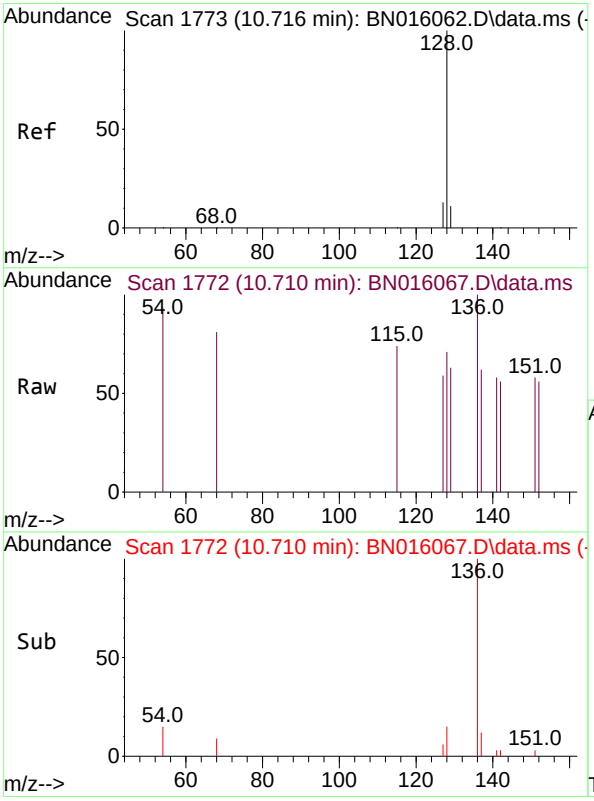


#2
1,4-Dioxane
Concen: 0.007 ng/ul
RT: 3.357 min Scan# 65
Delta R.T. 0.004 min
Lab File: BN016067.D
Acq: 25 Aug 2021 21:06

Tgt Ion: 88 Resp: 17

Ion	Ratio	Lower	Upper
88	100		
43	37.5	33.6	50.4
58	18.9	49.4	74.2#

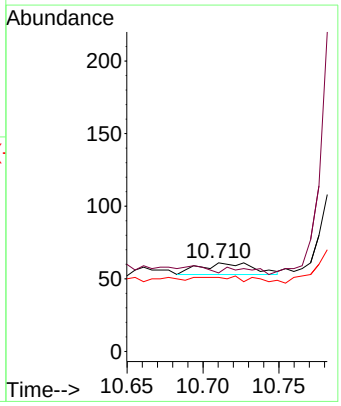


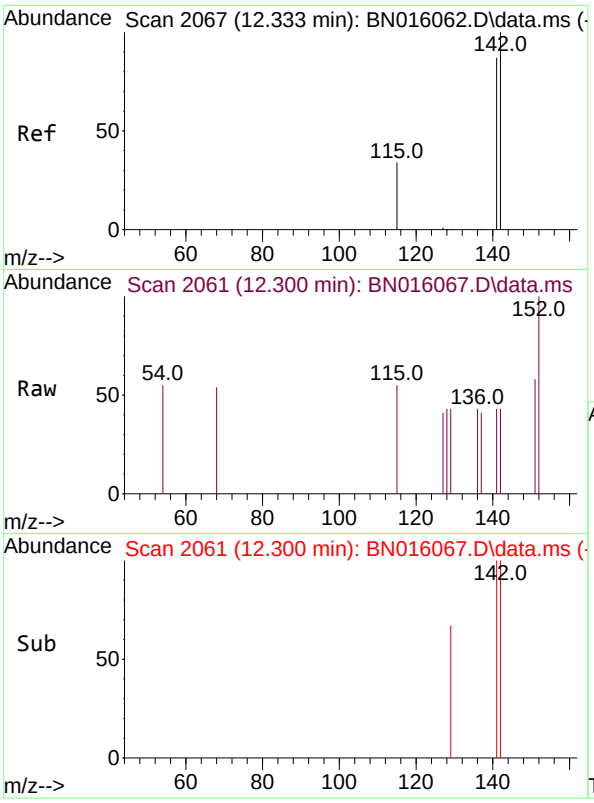


#5
Naphthalene
Concen: 0.001 ng/ul
RT: 10.710 min Scan# 1772
Delta R.T. -0.006 min
Lab File: BN016067.D
Acq: 25 Aug 2021 21:06

Tgt Ion:128 Resp: 19

Ion	Ratio	Lower	Upper
128	100		
129	88.5	9.7	14.5#
127	83.6	11.1	16.7#

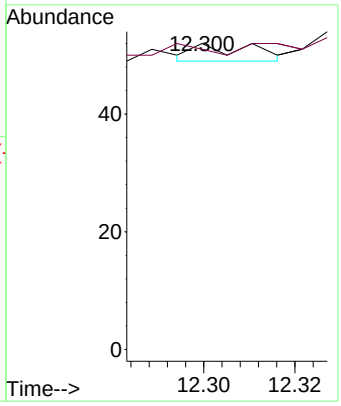




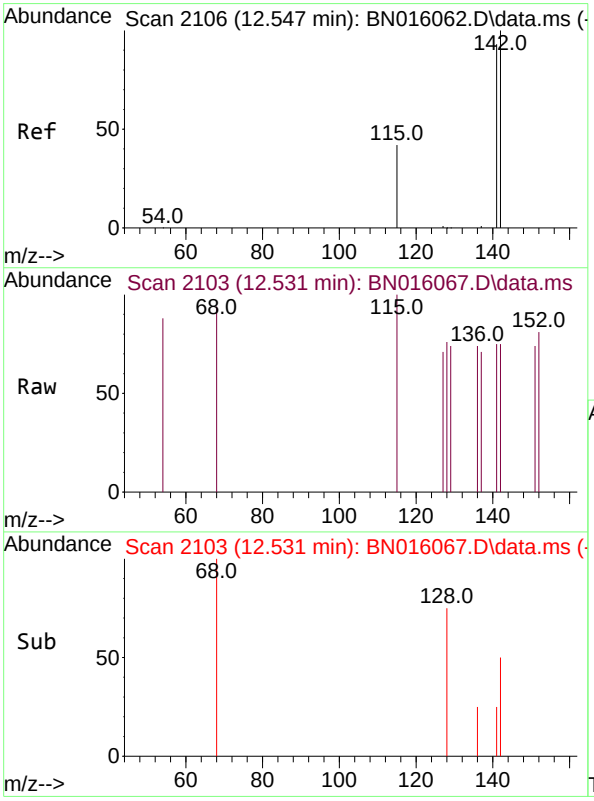
#7
2-Methylnaphthalene
Concen: 0.000 ng/ul
RT: 12.300 min Scan# 2061
Delta R.T. -0.033 min
Lab File: BN016067.D
Acq: 25 Aug 2021 21:06

Tgt Ion:142 Resp: 3

Ion	Ratio	Lower	Upper
142	100		
141	100.0	69.8	104.6



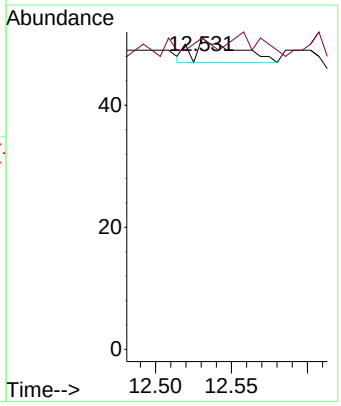
Instrument :
BNA_N
ClientSampleId :
SP5661



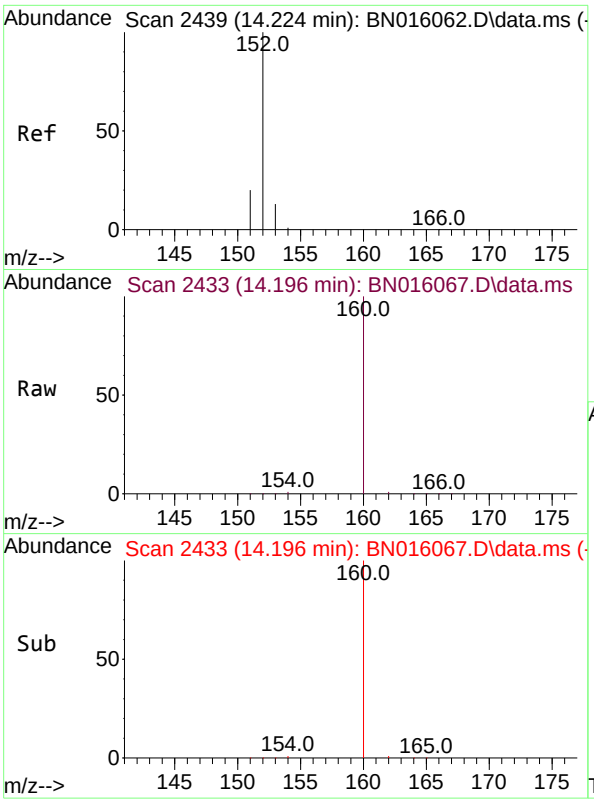
#8
1-Methylnaphthalene
Concen: 0.001 ng/ul
RT: 12.531 min Scan# 2103
Delta R.T. -0.017 min
Lab File: BN016067.D
Acq: 25 Aug 2021 21:06

Tgt Ion:142 Resp: 8

Ion	Ratio	Lower	Upper
142	100		
141	37.5	72.8	109.2#



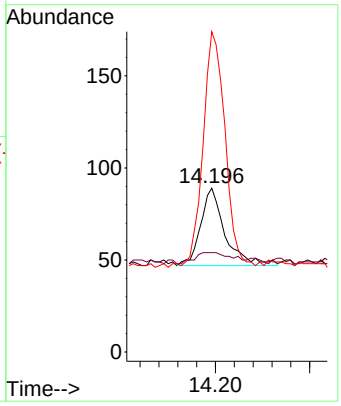
Instrument :
BNA_N
ClientSampleId :
SP5661

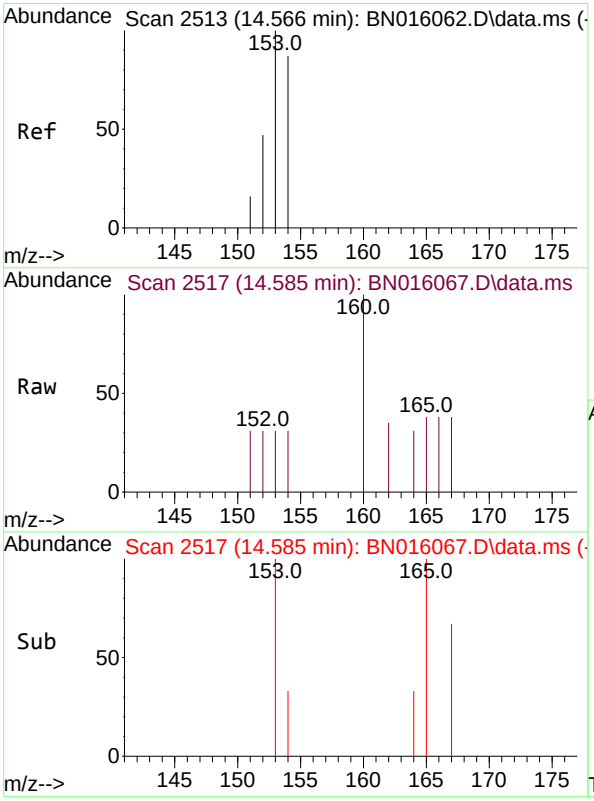


#10
Acenaphthylene
Concen: 0.004 ng/ul
RT: 14.196 min Scan# 2433
Delta R.T. -0.028 min
Lab File: BN016067.D
Acq: 25 Aug 2021 21:06

Tgt Ion:152 Resp: 76

Ion	Ratio	Lower	Upper
152	100		
151	60.7	17.0	25.6#
153	195.5	11.8	17.6#

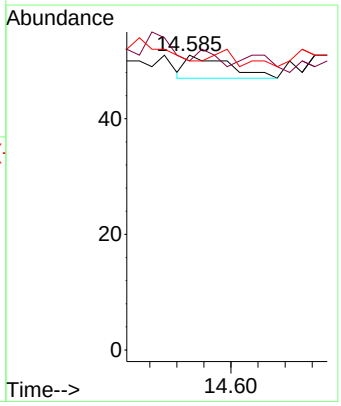




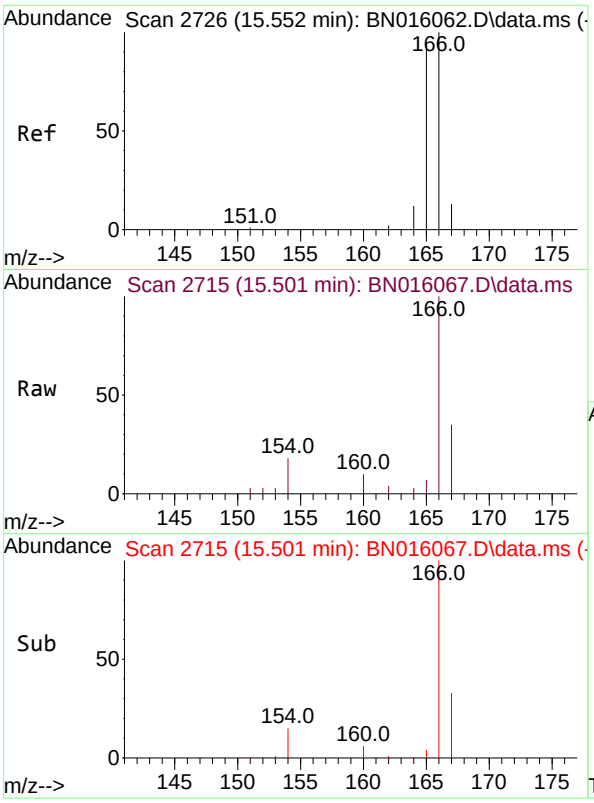
#11
Acenaphthene
Concen: 0.000 ng/ul
RT: 14.585 min Scan# 2517
Delta R.T. 0.018 min
Lab File: BN016067.D
Acq: 25 Aug 2021 21:06

Tgt Ion:153 Resp: 4

Ion	Ratio	Lower	Upper
153	100		
152	98.0	38.3	57.5#
154	98.0	70.2	105.2



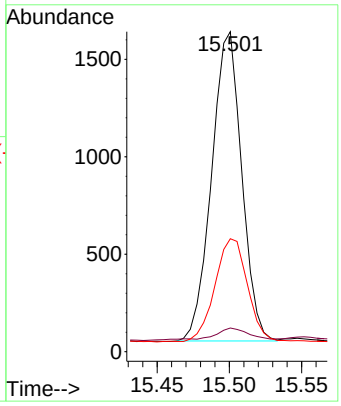
Instrument :
BNA_N
ClientSampleId :
SP5661

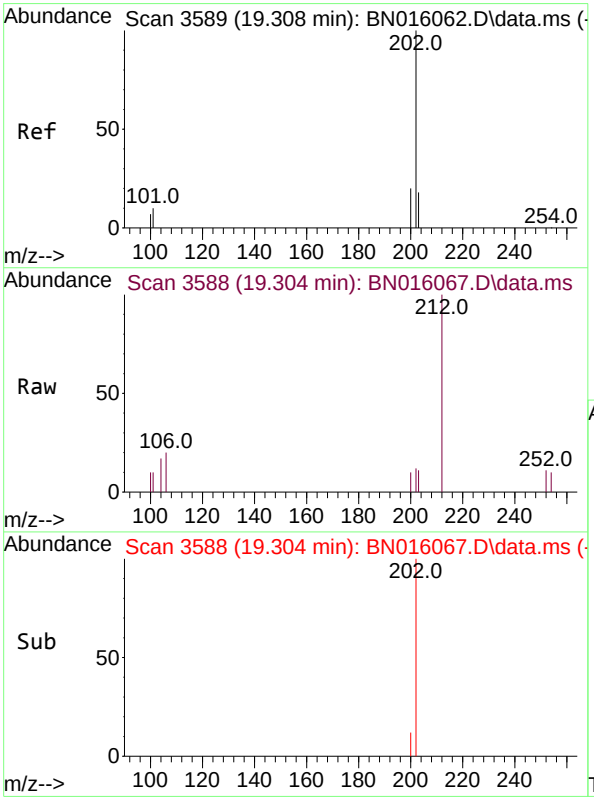


#12
Fluorene
Concen: 0.113 ng/ul
RT: 15.501 min Scan# 2715
Delta R.T. -0.051 min
Lab File: BN016067.D
Acq: 25 Aug 2021 21:06

Tgt Ion:166 Resp: 2298

Ion	Ratio	Lower	Upper
166	100		
165	7.4	76.2	114.2#
167	35.3	11.5	17.3#

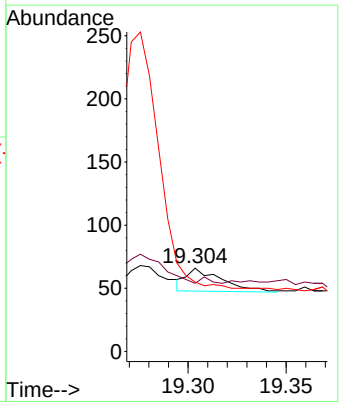




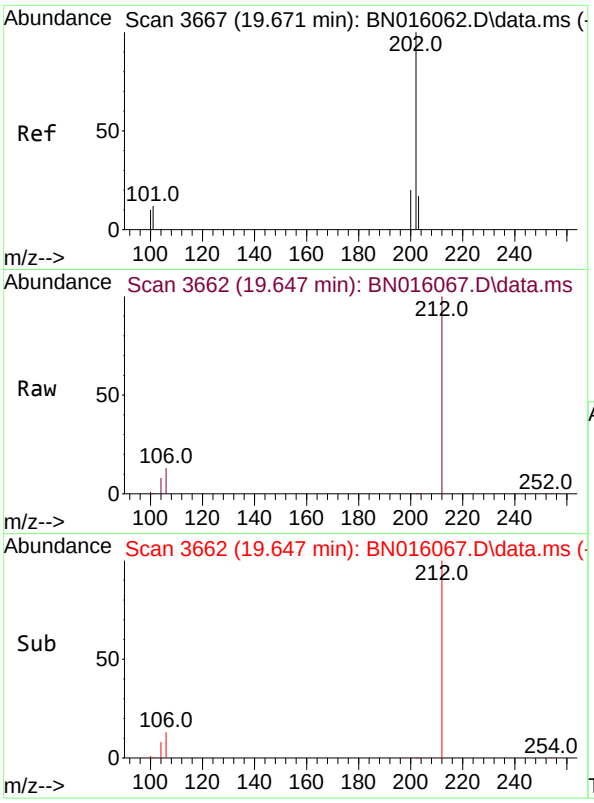
#19
Fluoranthene
Concen: 0.001 ng/ul
RT: 19.304 min Scan# 3588
Delta R.T. -0.005 min
Lab File: BN016067.D
Acq: 25 Aug 2021 21:06

Tgt Ion:202 Resp: 23

Ion	Ratio	Lower	Upper
202	100		
101	81.8	8.3	12.5#
100	83.3	6.6	9.8#



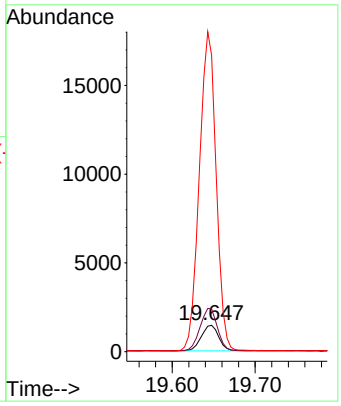
Instrument :
BNA_N
ClientSampleId :
SP5661

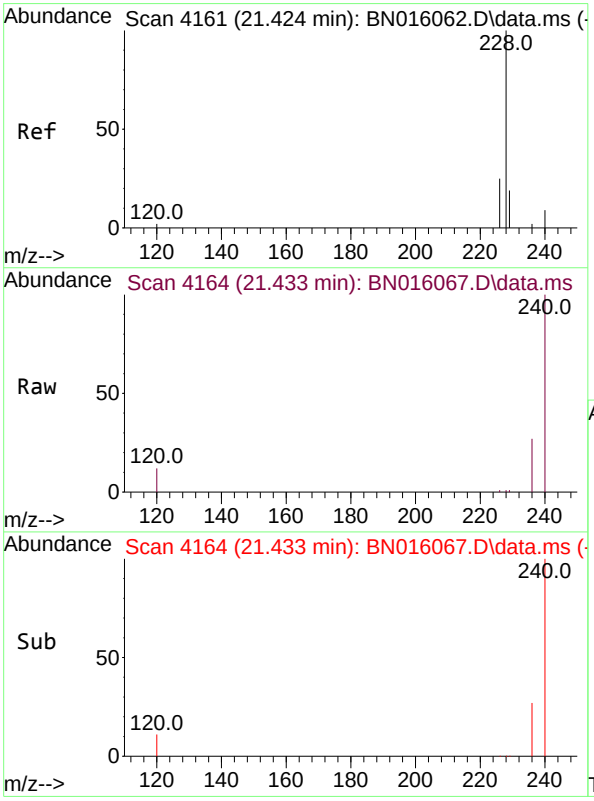


#20
Pyrene
Concen: 0.063 ng/ul
RT: 19.647 min Scan# 3662
Delta R.T. -0.023 min
Lab File: BN016067.D
Acq: 25 Aug 2021 21:06

Tgt Ion:202 Resp: 2110

Ion	Ratio	Lower	Upper
202	100		
101	161.5	10.0	15.0#
100	1121.1	8.4	12.6#

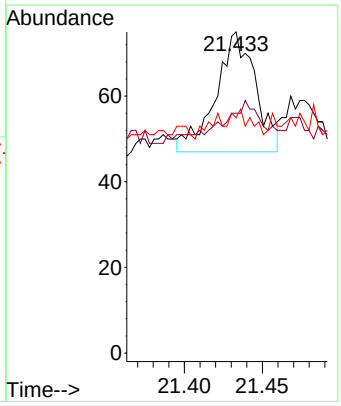




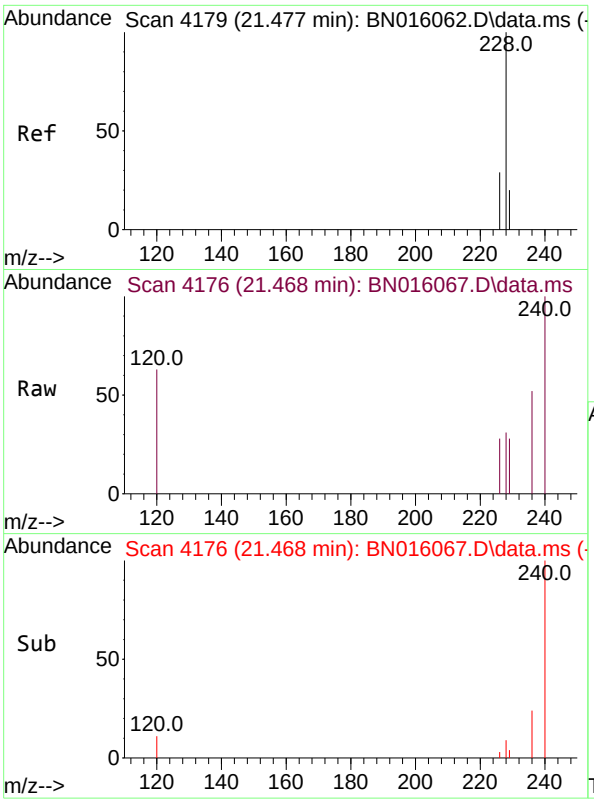
#21
Benzo(a)anthracene
Concen: 0.002 ng/ul
RT: 21.433 min Scan# 4164
Delta R.T. 0.009 min
Lab File: BN016067.D
Acq: 25 Aug 2021 21:06

Tgt Ion:228 Resp: 50

Ion	Ratio	Lower	Upper
228	100		
229	74.7	16.0	24.0#
226	73.3	20.6	31.0#



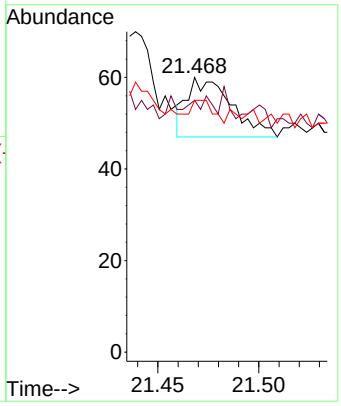
Instrument :
BNA_N
ClientSampleId :
SP5661

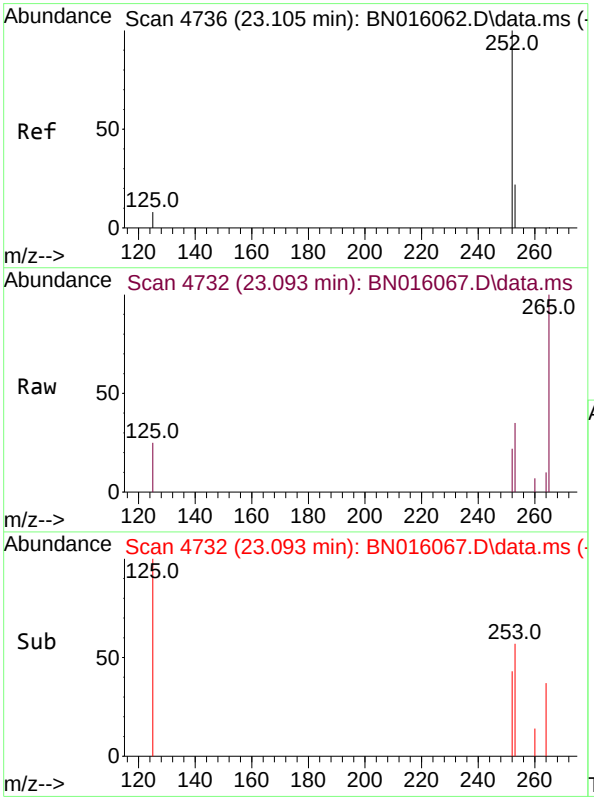


#22
Chrysene
Concen: 0.001 ng/ul
RT: 21.468 min Scan# 4176
Delta R.T. -0.009 min
Lab File: BN016067.D
Acq: 25 Aug 2021 21:06

Tgt Ion:228 Resp: 20

Ion	Ratio	Lower	Upper
228	100		
226	91.7	23.4	35.0#
229	91.7	16.4	24.6#

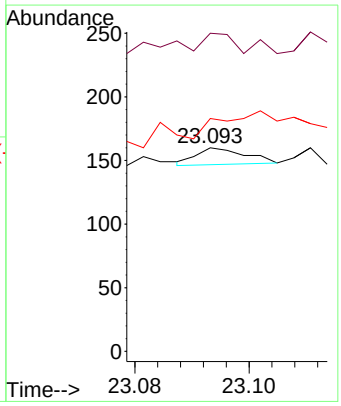


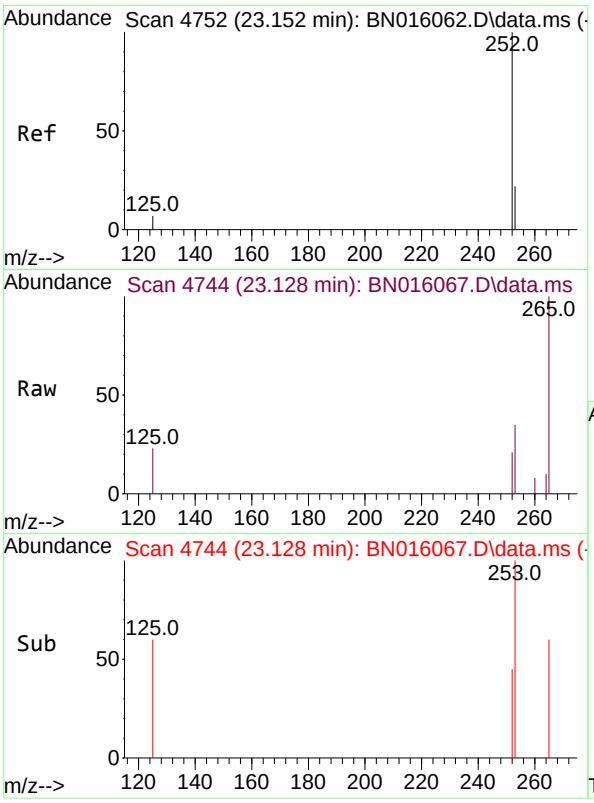


#24
Benzo(b)fluoranthene
Concen: 0.000 ng/ul
RT: 23.093 min Scan# 4732
Delta R.T. -0.012 min
Lab File: BN016067.D
Acq: 25 Aug 2021 21:06

Tgt Ion:252 Resp: 8

Ion	Ratio	Lower	Upper
252	100		
253	156.3	0.0	50.6#
125	114.4	0.0	21.6#

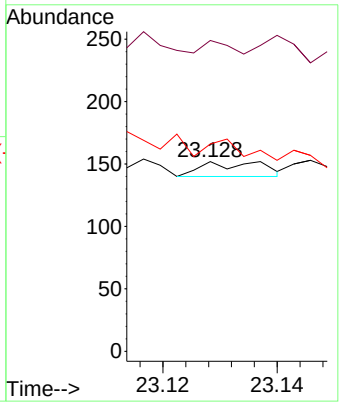




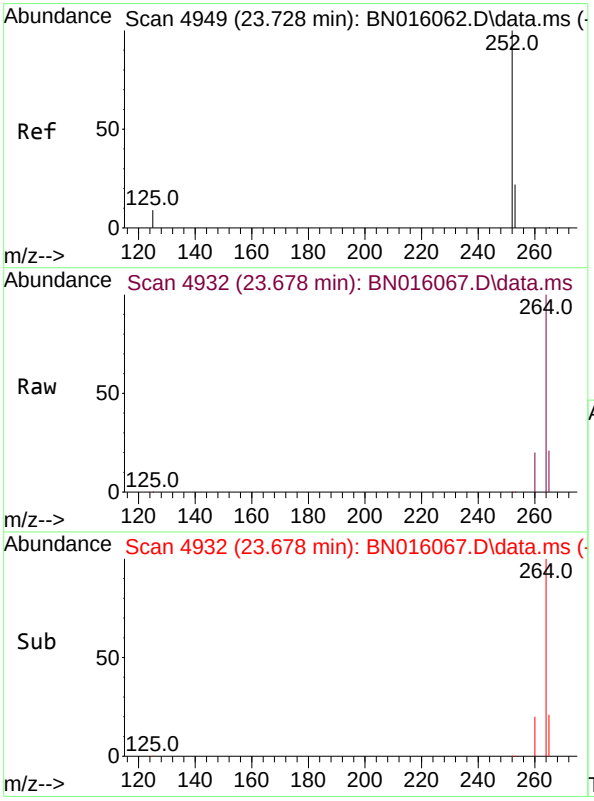
#25
Benzo(k)fluoranthene
Concen: 0.000 ng/ul
RT: 23.128 min Scan# 4744
Delta R.T. -0.023 min
Lab File: BN016067.D
Acq: 25 Aug 2021 21:06

Tgt Ion:252 Resp: 9

Ion	Ratio	Lower	Upper
252	100		
253	163.8	20.7	31.1#
125	109.2	8.2	12.4#



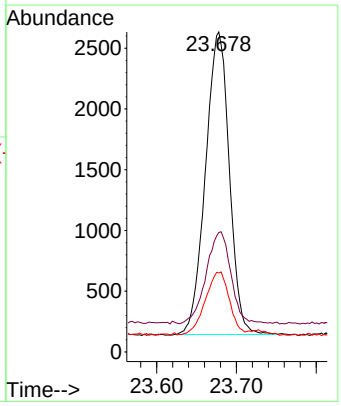
Instrument :
BNA_N
ClientSampleId :
SP5661

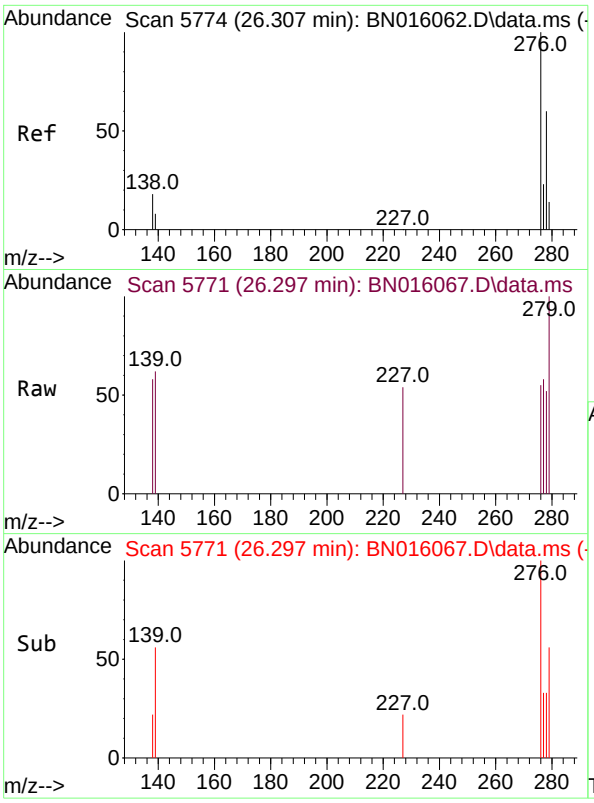


#26
Benzo(a)pyrene
Concen: 0.158 ng/ul
RT: 23.678 min Scan# 4932
Delta R.T. -0.050 min
Lab File: BN016067.D
Acq: 25 Aug 2021 21:06

Tgt Ion:252 Resp: 5179

Ion	Ratio	Lower	Upper
252	100		
253	37.4	22.1	33.1#
125	24.7	10.2	15.4#

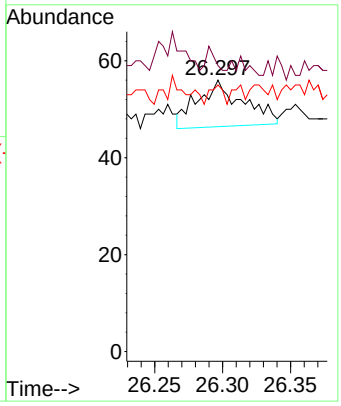




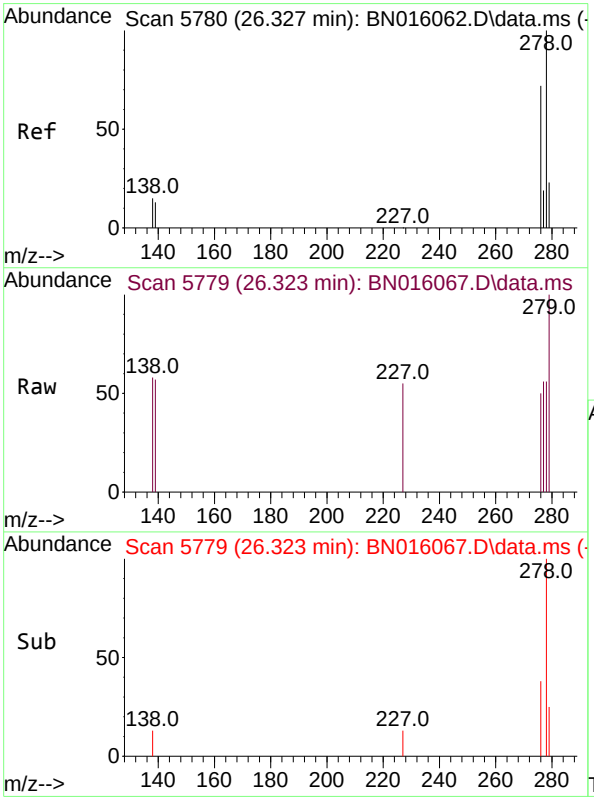
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.001 ng/ul
RT: 26.297 min Scan# 5771
Delta R.T. -0.010 min
Lab File: BN016067.D
Acq: 25 Aug 2021 21:06

Tgt Ion:276 Resp: 22

Ion	Ratio	Lower	Upper
276	100		
138	9.1	15.1	22.7#
227	13.6	0.1	0.1#



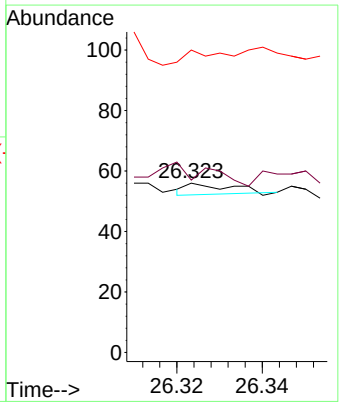
Instrument :
BNA_N
ClientSampleId :
SP5661

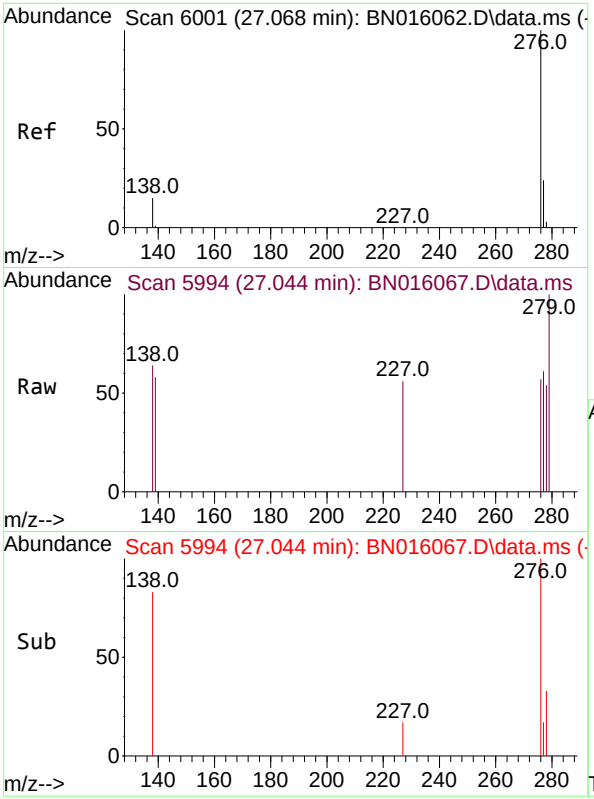


#28
Dibenzo(a,h)anthracene
Concen: 0.000 ng/ul
RT: 26.323 min Scan# 5779
Delta R.T. -0.003 min
Lab File: BN016067.D
Acq: 25 Aug 2021 21:06

Tgt Ion:278 Resp: 3

Ion	Ratio	Lower	Upper
278	100		
139	101.8	12.0	18.0#
279	178.6	21.0	31.6#

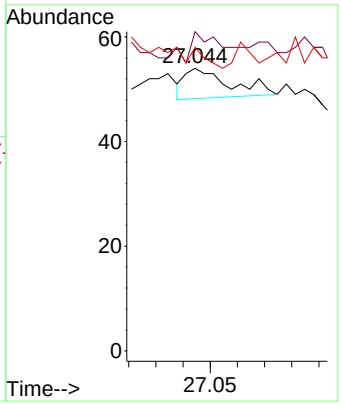




#29
Benzo(g,h,i)perylene
Concen: 0.000 ng/ul
RT: 27.044 min Scan# 5994
Delta R.T. -0.024 min
Lab File: BN016067.D
Acq: 25 Aug 2021 21:06

Tgt Ion:276 Resp: 7

Ion	Ratio	Lower	Upper
276	100		
138	113.0	13.8	20.8#
277	107.4	20.5	30.7#



Instrument :
BNA_N
ClientSampleId :
SP5661