Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082621\
Data File : BN016072.D
Acq On : 26 Aug 2021 13:49
Operator : CG/JU
Sample : M3362-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JMXD6

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Quant Time: Aug 26 14:19:00 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 11:35:43 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.867	152	1439	0.400	ng/ul	0.00
4) Naphthalene-d8	10.666	136	6206	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.502	164	3879	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.247	188	8316	0.400	ng/ul	0.00
17) Chrysene-d12	21.444	240	8178	0.400	ng/ul	0.01
23) Perylene-d12	23.835	264	7466	0.400	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	3847	1.973	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.256	152	1210	0.129	ng/ul	0.00
18) Fluoranthene-d10	19.277	212	3272	0.149	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.716	128	350	0.022	ng/ul#	57
10) Acenaphthylene	14.220	152	481	0.035	ng/ul#	66
11) Acenaphthene	14.562	153	17293	1.464	ng/ul	99
12) Fluorene	15.548	166	8192	0.585	ng/ul	97
15) Phenanthrene	17.289	178	50975	2.222	ng/ul	98
16) Anthracene	17.378	178	5057	0.255	ng/ul	99
19) Fluoranthene	19.309	202	24051	0.941	ng/ul	98
20) Pyrene	19.672	202	21886	0.851	ng/ul	97
21) Benzo(a)anthracene	21.427	228	7549	0.296	ng/ul	97
22) Chrysene	21.479	228	12083	0.441	ng/ul	100
24) Benzo(b)fluoranthene	23.110	252	6937m	0.249	ng/ul	
25) Benzo(k)fluoranthene	23.151	252	2933m	0.104	ng/ul	
26) Benzo(a)pyrene	23.727	252	4950	0.211	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.302	276	3047	0.098	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.309	278	676	0.026	ng/ul#	33

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082621\
Data File : BN016072.D
Acq On : 26 Aug 2021 13:49
Operator : CG/JU
Sample : M3362-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 26 14:19:00 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN082621.M
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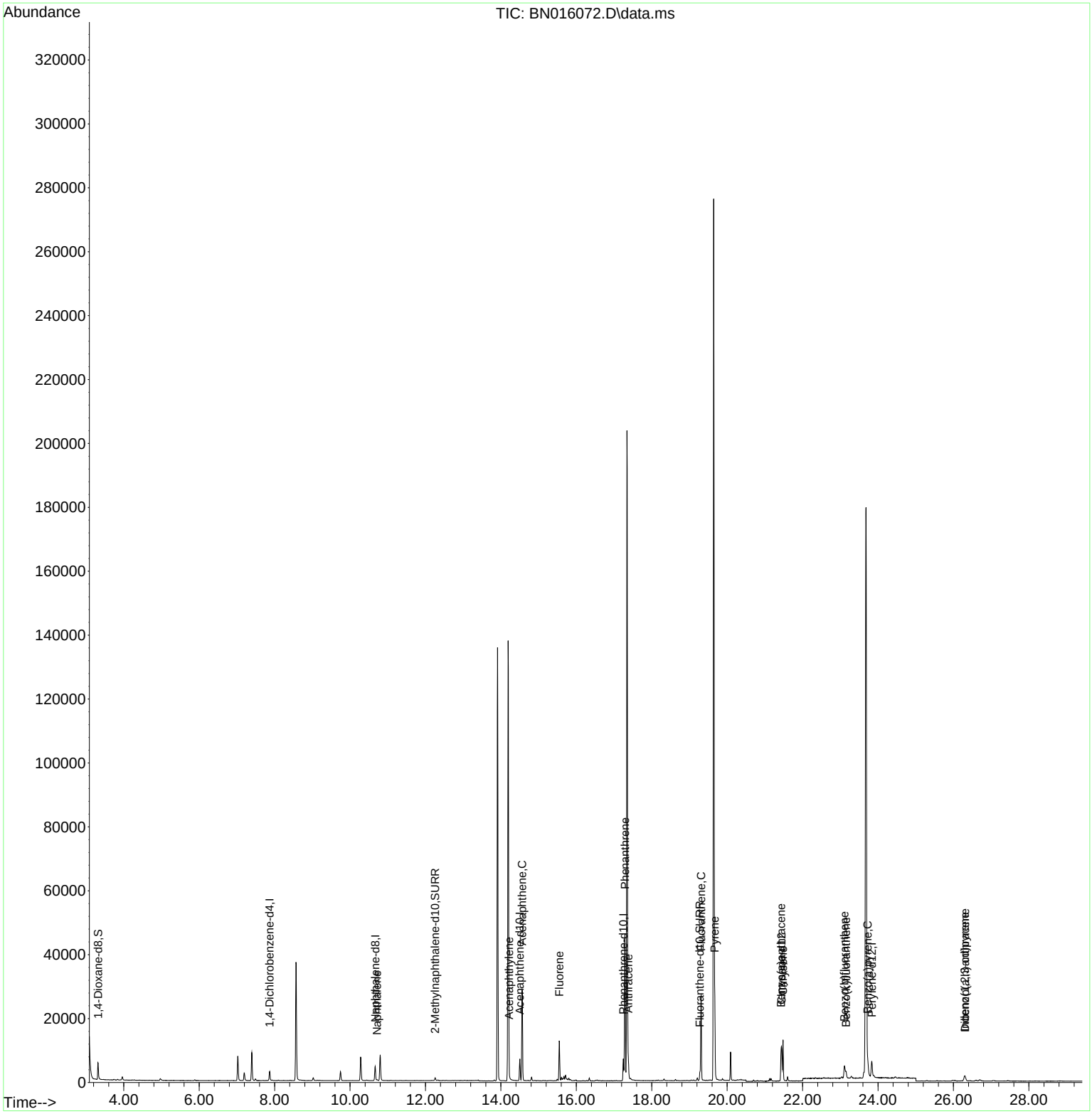
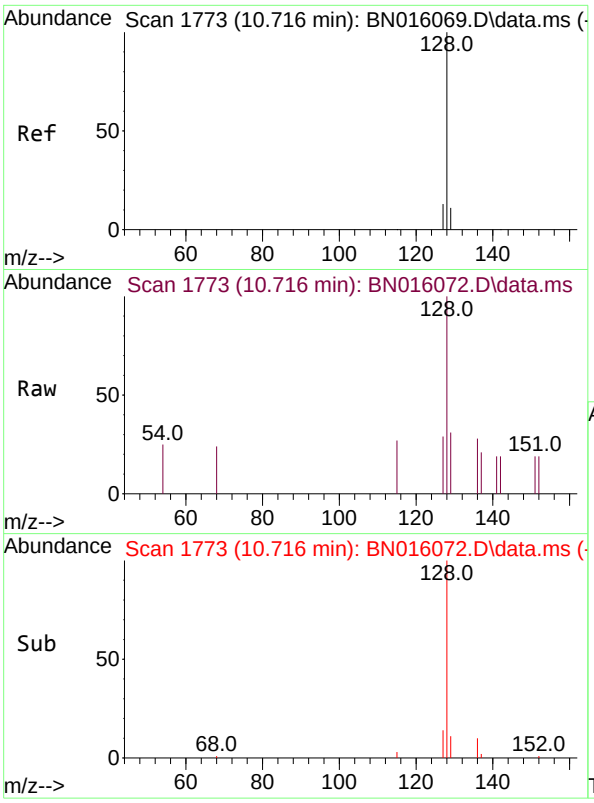
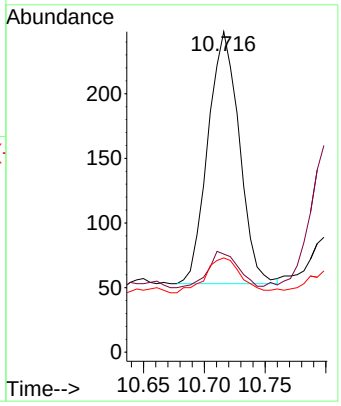




#5
Naphthalene
Concen: 0.022 ng/ul
RT: 10.716 min Scan# 1773
Delta R.T. -0.000 min
Lab File: BN016072.D
Acq: 26 Aug 2021 13:49

Tgt Ion:128 Resp: 350

Ion	Ratio	Lower	Upper
128	100		
129	30.6	9.7	14.5#
127	29.4	11.1	16.7#



Instrument :
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ClientSampleId :
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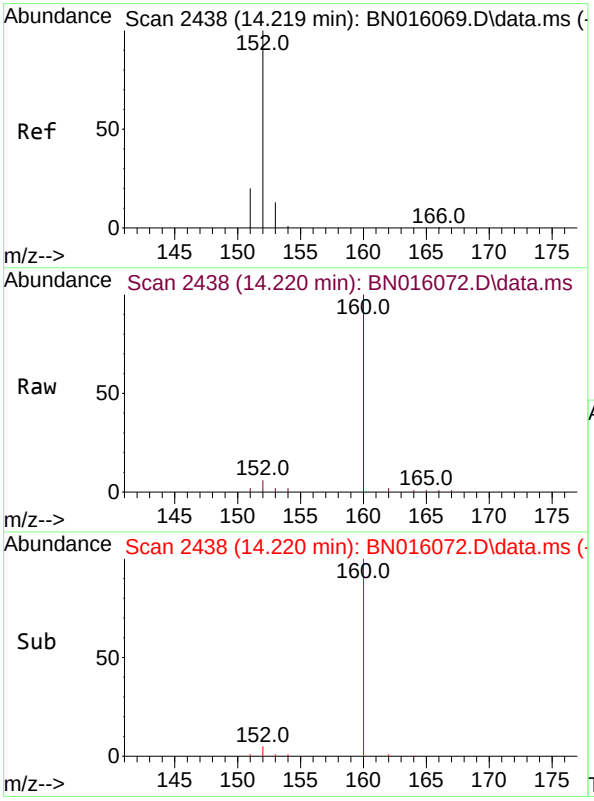
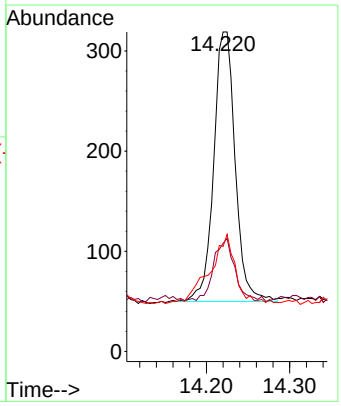
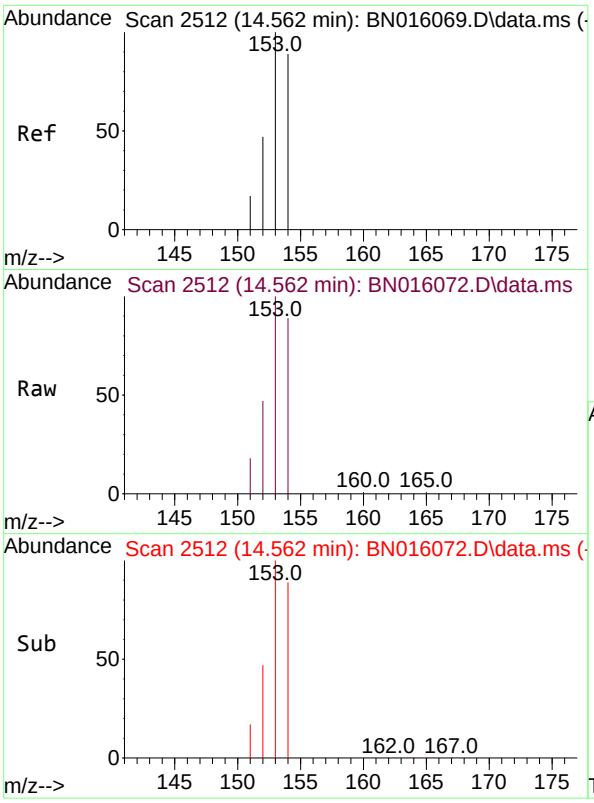


#10
Acenaphthylene
Concen: 0.035 ng/ul
RT: 14.220 min Scan# 2438
Delta R.T. 0.001 min
Lab File: BN016072.D
Acq: 26 Aug 2021 13:49

Tgt Ion:152 Resp: 481

Ion	Ratio	Lower	Upper
152	100		
151	33.9	17.0	25.6#
153	32.9	11.8	17.6#

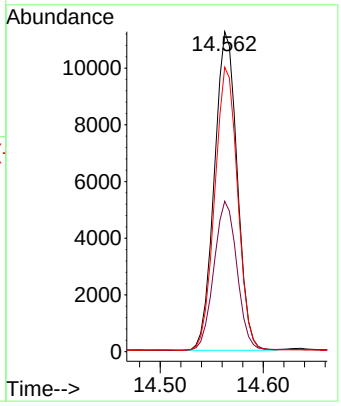




#11
Acenaphthene
Concen: 1.464 ng/ul
RT: 14.562 min Scan# 2512
Delta R.T. 0.001 min
Lab File: BN016072.D
Acq: 26 Aug 2021 13:49

Tgt Ion:153 Resp: 17293

Ion	Ratio	Lower	Upper
153	100		
152	47.0	38.3	57.5
154	88.9	70.2	105.2



Instrument :
BNA_N
ClientSampleId :
JMXD6

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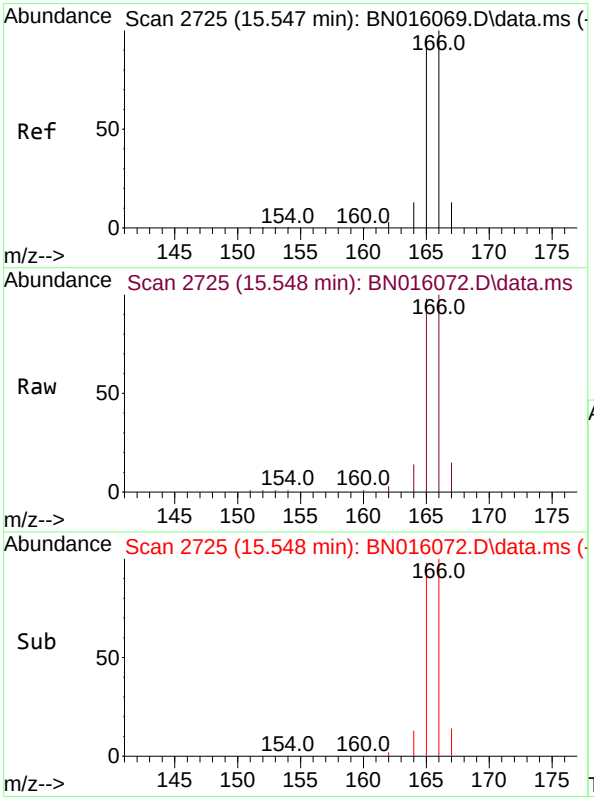
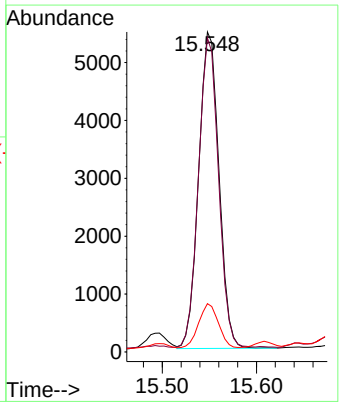
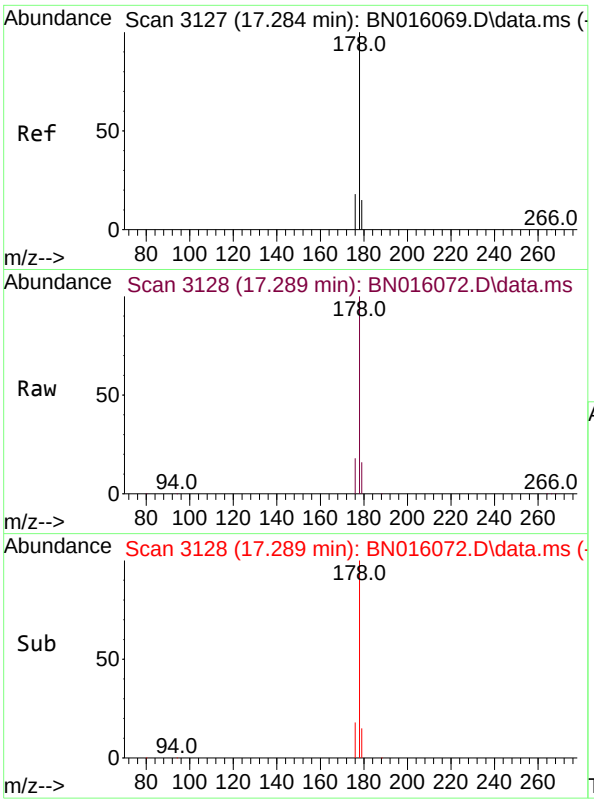


#12
Fluorene
Concen: 0.585 ng/ul
RT: 15.548 min Scan# 2725
Delta R.T. 0.001 min
Lab File: BN016072.D
Acq: 26 Aug 2021 13:49

Tgt Ion:166 Resp: 8192

Ion	Ratio	Lower	Upper
166	100		
165	98.1	76.2	114.2
167	15.1	11.5	17.3

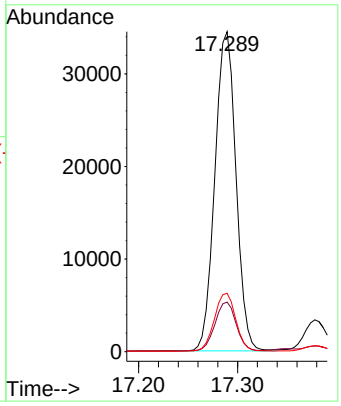




#15
Phenanthrene
Concen: 2.222 ng/ul
RT: 17.289 min Scan# 3128
Delta R.T. 0.005 min
Lab File: BN016072.D
Acq: 26 Aug 2021 13:49

Tgt Ion:178 Resp: 50975

Ion	Ratio	Lower	Upper
178	100		
179	15.5	13.4	20.2
176	18.2	15.0	22.4



Instrument :
BNA_N
ClientSampleId :
JMXD6

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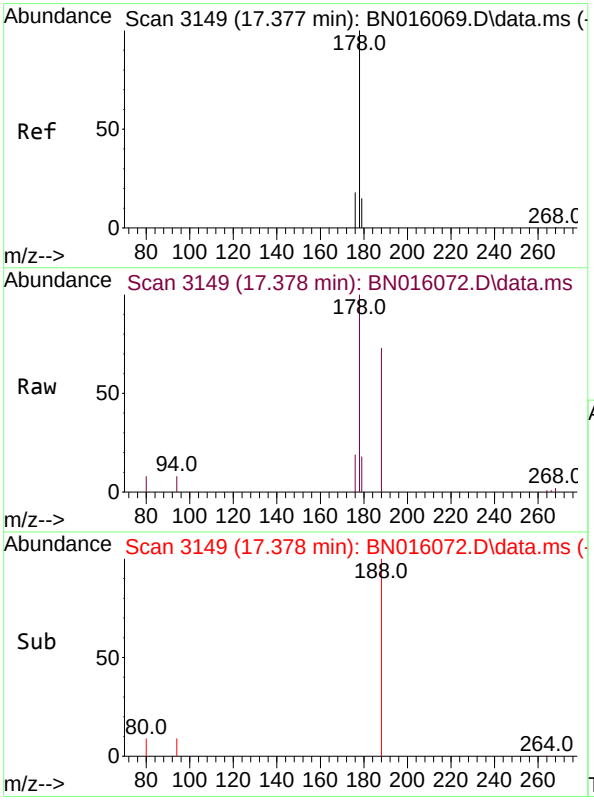
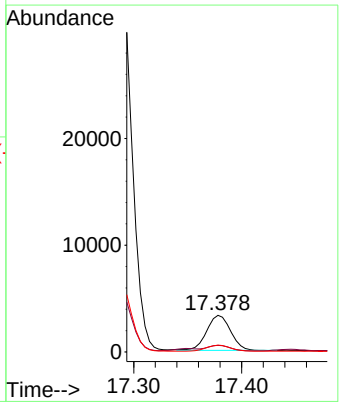
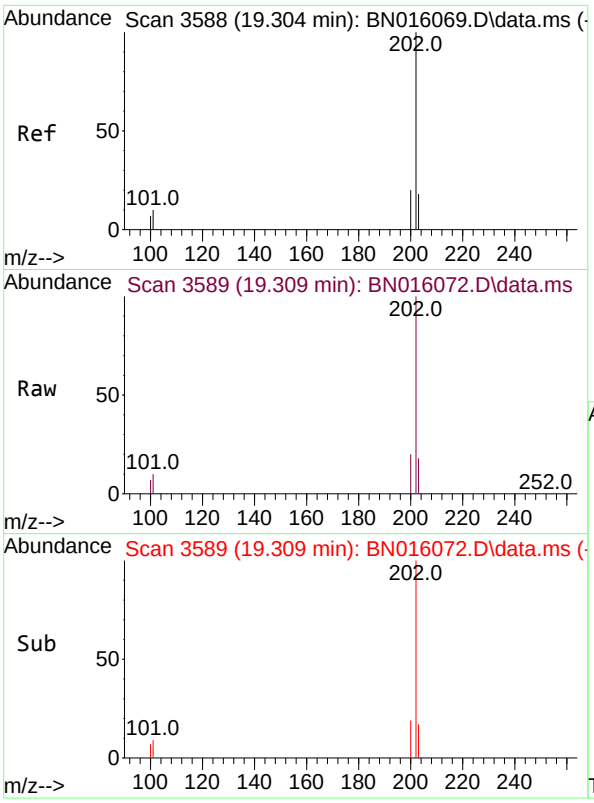


#16
Anthracene
Concen: 0.255 ng/ul
RT: 17.378 min Scan# 3149
Delta R.T. 0.001 min
Lab File: BN016072.D
Acq: 26 Aug 2021 13:49

Tgt Ion:178 Resp: 5057

Ion	Ratio	Lower	Upper
178	100		
179	17.7	13.4	20.0
176	18.9	14.9	22.3

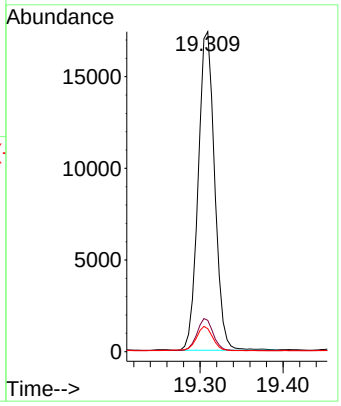


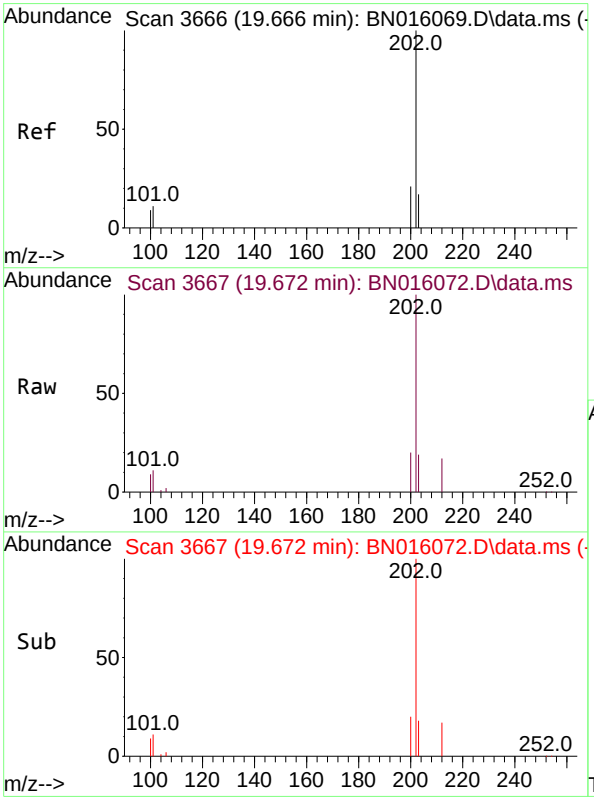


#19
Fluoranthene
Concen: 0.941 ng/ul
RT: 19.309 min Scan# 3589
Delta R.T. 0.005 min
Lab File: BN016072.D
Acq: 26 Aug 2021 13:49

Tgt Ion:202 Resp: 24051

Ion	Ratio	Lower	Upper
202	100		
101	9.8	8.3	12.5
100	7.2	6.6	9.8

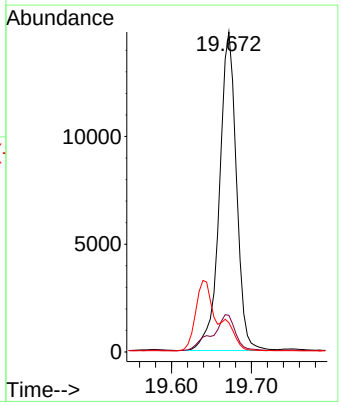




#20
Pyrene
Concen: 0.851 ng/ul
RT: 19.672 min Scan# 3667
Delta R.T. 0.005 min
Lab File: BN016072.D
Acq: 26 Aug 2021 13:49

Tgt Ion:202 Resp: 21886

Ion	Ratio	Lower	Upper
202	100		
101	11.5	10.0	15.0
100	9.2	8.4	12.6



Instrument :
BNA_N
ClientSampleId :
JMXD6

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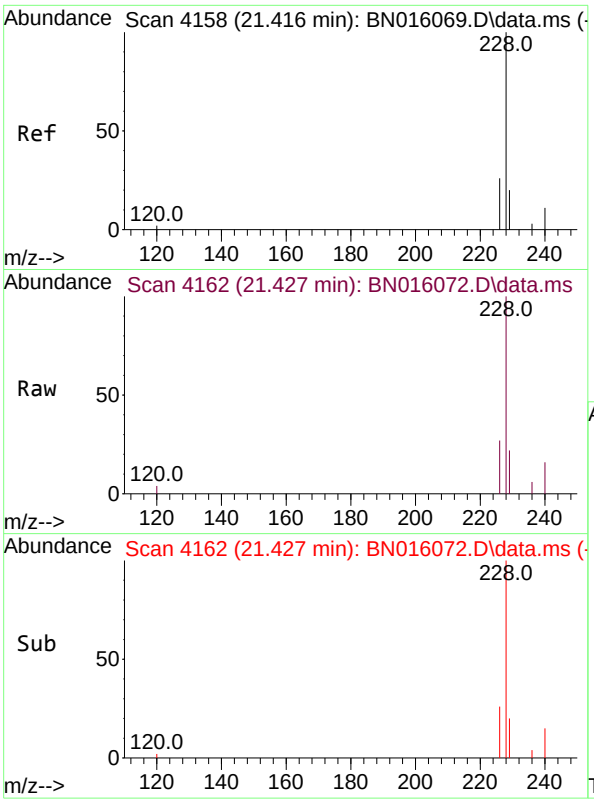
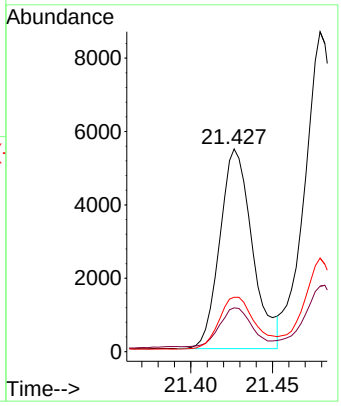


#21
Benzo(a)anthracene
Concen: 0.296 ng/ul
RT: 21.427 min Scan# 4162
Delta R.T. 0.011 min
Lab File: BN016072.D
Acq: 26 Aug 2021 13:49

Tgt Ion:228 Resp: 7549

Ion	Ratio	Lower	Upper
228	100		
229	21.6	16.0	24.0
226	26.8	20.6	31.0



Instrument :
BNA_N
ClientSampleId :
JMXD6

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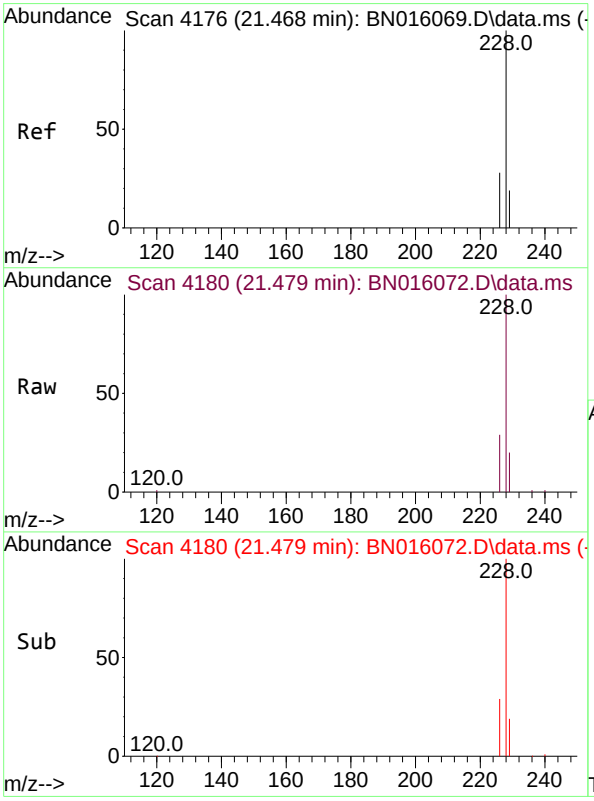
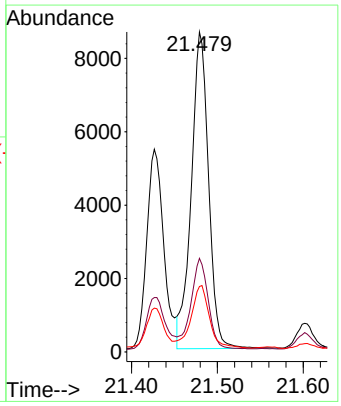
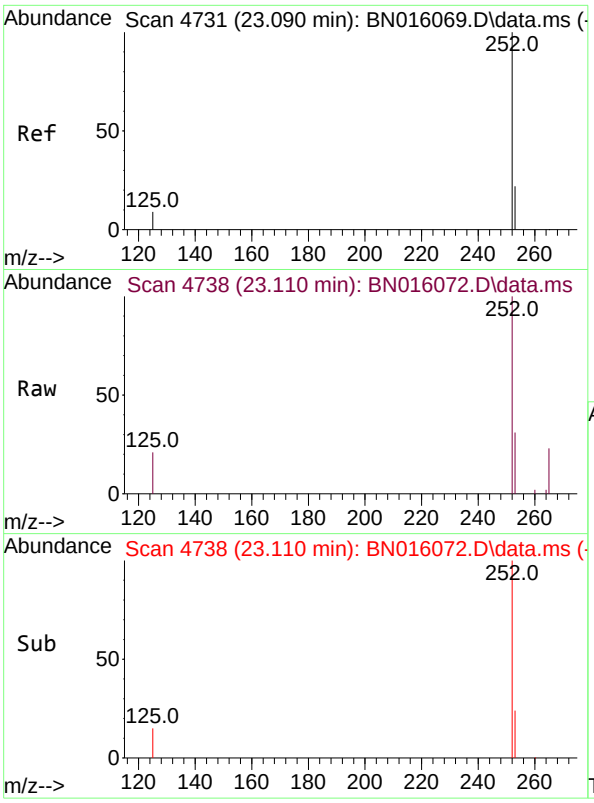


#22
Chrysene
Concen: 0.441 ng/ul
RT: 21.479 min Scan# 4180
Delta R.T. 0.011 min
Lab File: BN016072.D
Acq: 26 Aug 2021 13:49

Tgt Ion:228 Resp: 12083

Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.4	35.0
229	20.4	16.4	24.6

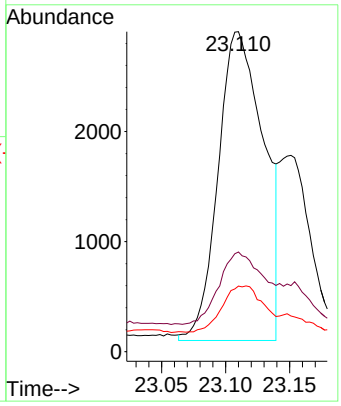


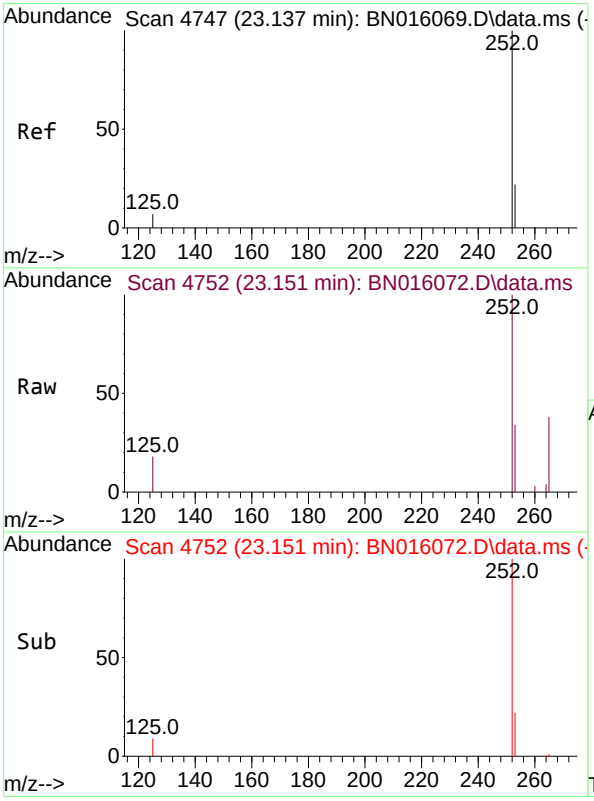


#24
Benzo(b)fluoranthene
Concen: 0.249 ng/ul m
RT: 23.110 min Scan# 4738
Delta R.T. 0.020 min
Lab File: BN016072.D
Acq: 26 Aug 2021 13:49

Tgt Ion:252 Resp: 6937

Ion	Ratio	Lower	Upper
252	100		
253	31.1	0.0	50.6
125	20.5	0.0	21.6

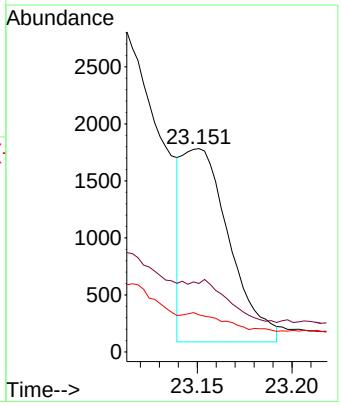




#25
Benzo(k)fluoranthene
Concen: 0.104 ng/ul m
RT: 23.151 min Scan# 4752
Delta R.T. 0.014 min
Lab File: BN016072.D
Acq: 26 Aug 2021 13:49

Tgt Ion:252 Resp: 2933

Ion	Ratio	Lower	Upper
252	100		
253	33.7	20.7	31.1#
125	18.2	8.2	12.4#



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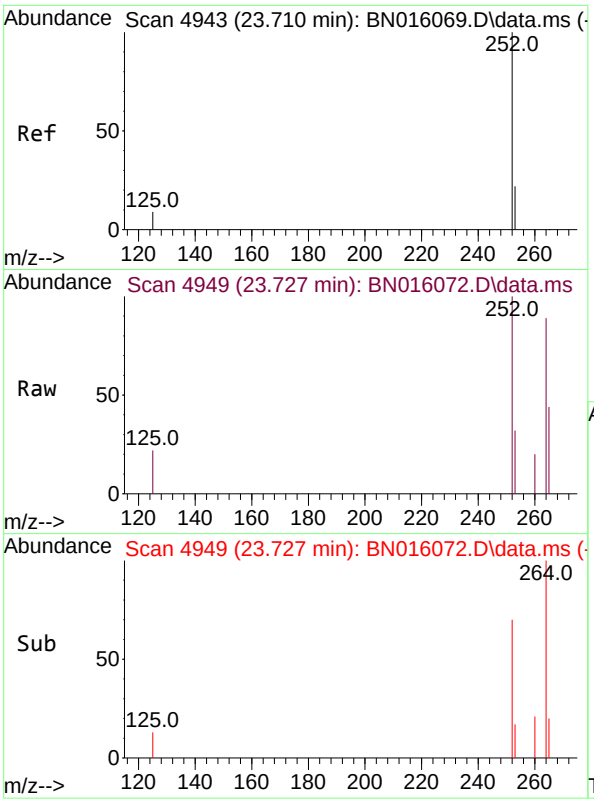
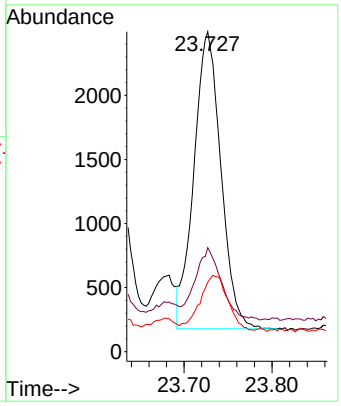
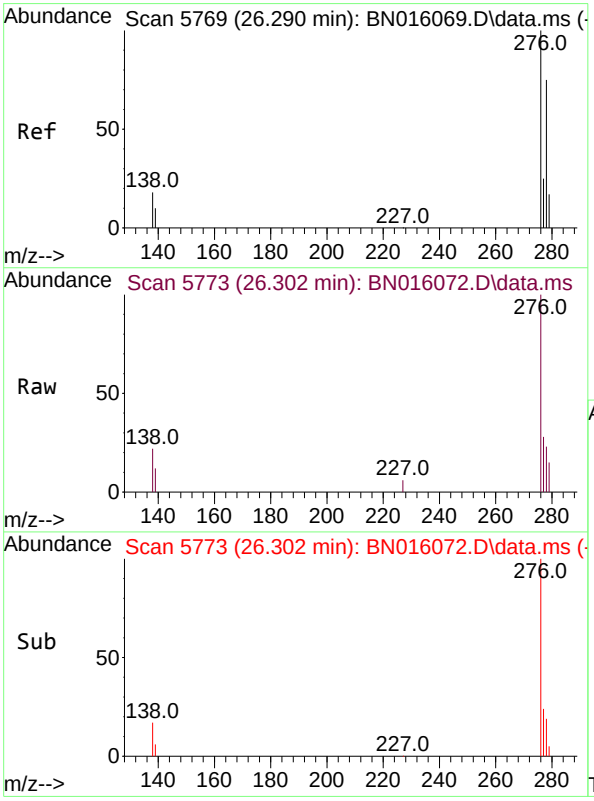


#26
Benzo(a)pyrene
Concen: 0.211 ng/ul
RT: 23.727 min Scan# 4949
Delta R.T. 0.017 min
Lab File: BN016072.D
Acq: 26 Aug 2021 13:49

Tgt Ion:252 Resp: 4950

Ion	Ratio	Lower	Upper
252	100		
253	32.5	22.1	33.1
125	21.7	10.2	15.4#

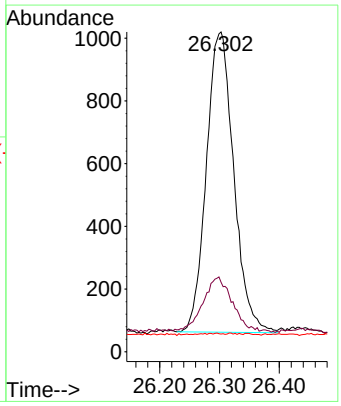




#27
Indeno(1,2,3-cd)pyrene
Concen: 0.098 ng/ul
RT: 26.302 min Scan# 5773
Delta R.T. 0.013 min
Lab File: BN016072.D
Acq: 26 Aug 2021 13:49

Tgt Ion:276 Resp: 3047

Ion	Ratio	Lower	Upper
276	100		
138	19.4	15.1	22.7
227	0.2	0.1	0.1#



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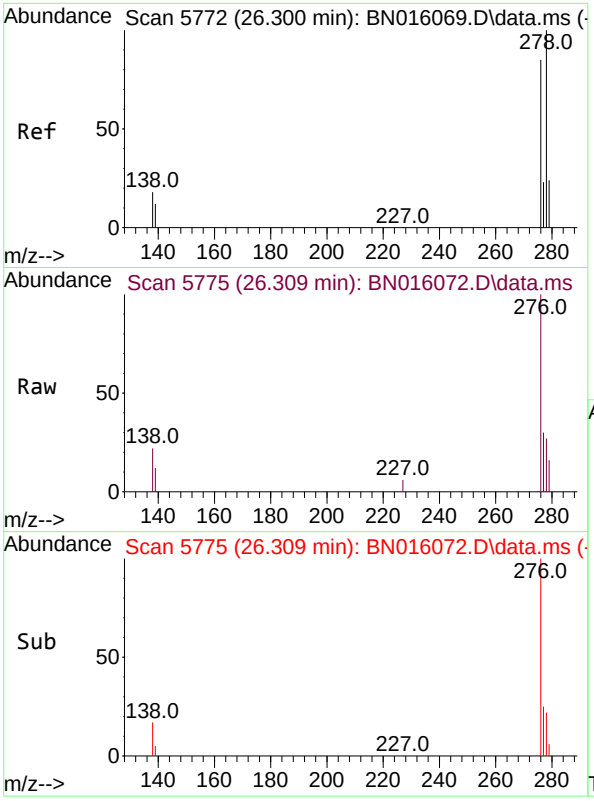
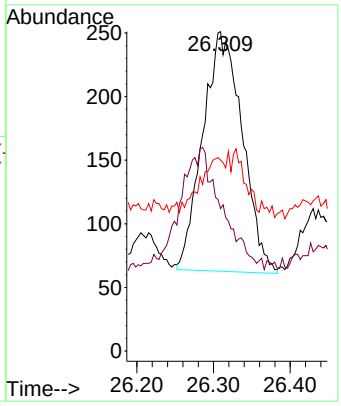


#28
Dibenzo(a,h)anthracene
Concen: 0.026 ng/ul
RT: 26.309 min Scan# 5775
Delta R.T. 0.009 min
Lab File: BN016072.D
Acq: 26 Aug 2021 13:49

Tgt Ion:278 Resp: 676

Ion	Ratio	Lower	Upper
278	100		
139	44.6	12.0	18.0#
279	59.8	21.0	31.6#



Instrument :
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