Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082621\
Data File : BN016062.D
Acq On : 25 Aug 2021 17:24
Operator : CG/JU
Sample : SSTD0.403
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.4203

Quant Time: Aug 25 18:14:18 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 : Wed Aug 25 18:14:04 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.871	152	1253	0.400	ng/ul	0.00
4) Naphthalene-d8	10.666	136	5145	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.501	164	3052	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.246	188	6751	0.400	ng/ul	0.00
17) Chrysene-d12	21.442	240	6837	0.400	ng/ul	0.00
23) Perylene-d12	23.836	264	5892	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	714	0.506	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.256	152	3138	0.389	ng/ul	0.00
18) Fluoranthene-d10	19.280	212	7470	0.332	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.353	88	680	0.446	ng/ul	100
5) Naphthalene	10.716	128	5732	0.349	ng/ul	100
7) 2-Methylnaphthalene	12.333	142	3888	0.362	ng/ul	100
8) 1-Methylnaphthalene	12.547	142	3601	0.347	ng/ul	100
10) Acenaphthylene	14.224	152	4609	0.292	ng/ul	100
11) Acenaphthene	14.566	153	3963	0.328	ng/ul	100
12) Fluorene	15.552	166	4709	0.352	ng/ul	100
14) Pentachlorophenol	16.900	266	611	0.409	ng/ul	100
15) Phenanthrene	17.288	178	7831	0.320	ng/ul	100
16) Anthracene	17.381	178	6829	0.316	ng/ul	100
19) Fluoranthene	19.308	202	9073	0.287	ng/ul	100
20) Pyrene	19.671	202	9204	0.290	ng/ul	100
21) Benzo(a)anthracene	21.424	228	9055	0.358	ng/ul	100
22) Chrysene	21.477	228	9853	0.325	ng/ul	100
24) Benzo(b)fluoranthene	23.105	252	9397	0.341	ng/ul	100
25) Benzo(k)fluoranthene	23.152	252	9611	0.309	ng/ul	100
26) Benzo(a)pyrene	23.728	252	7916	0.342	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	26.307	276	10373	0.371	ng/ul	100
28) Dibenzo(a,h)anthracene	26.327	278	8661	0.396	ng/ul	100
29) Benzo(g,h,i)perylene	27.068	276	9041	0.349	ng/ul	100

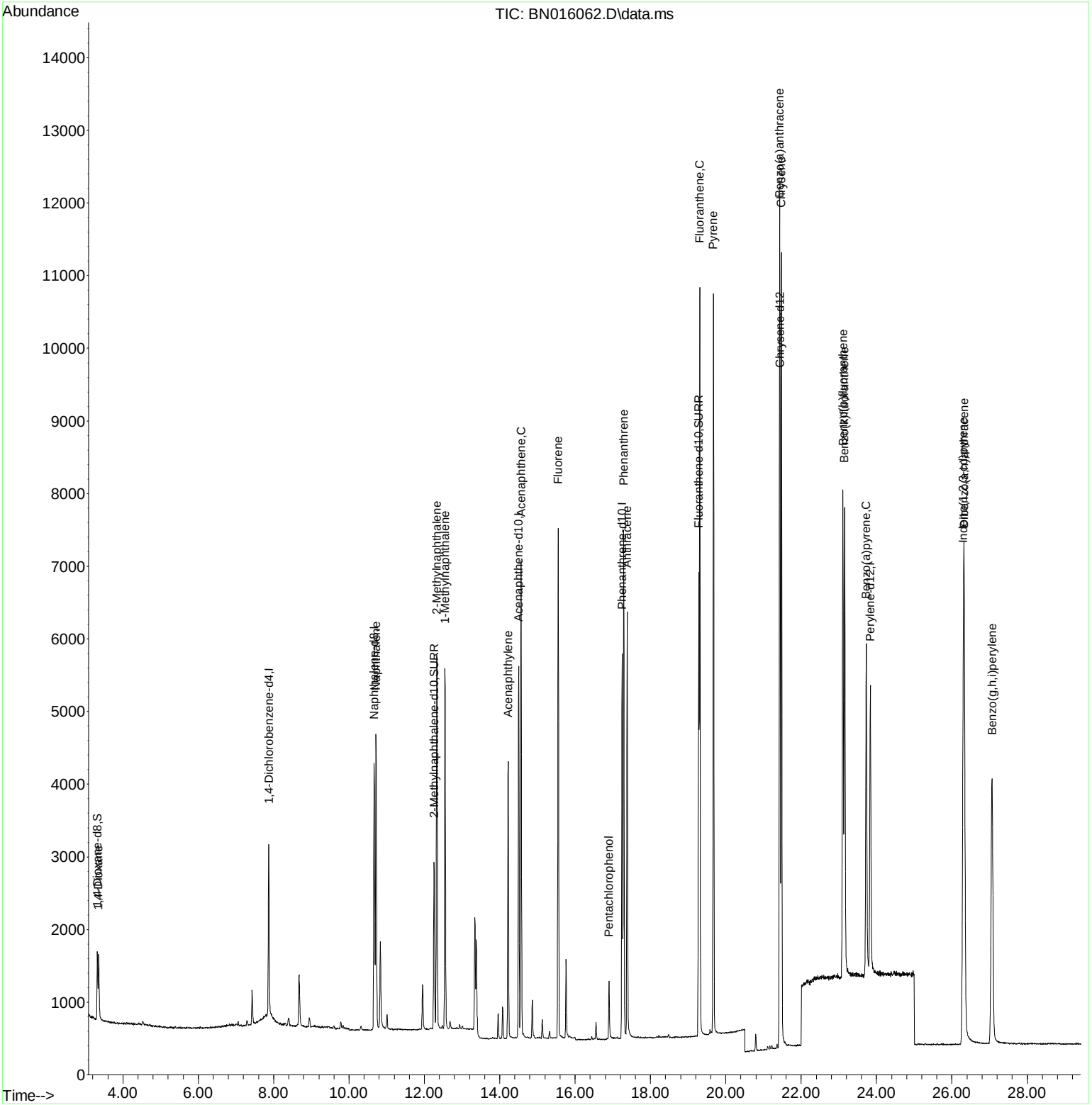
(#) = qualifier out of range (m) = manual integration (+) = signals summed

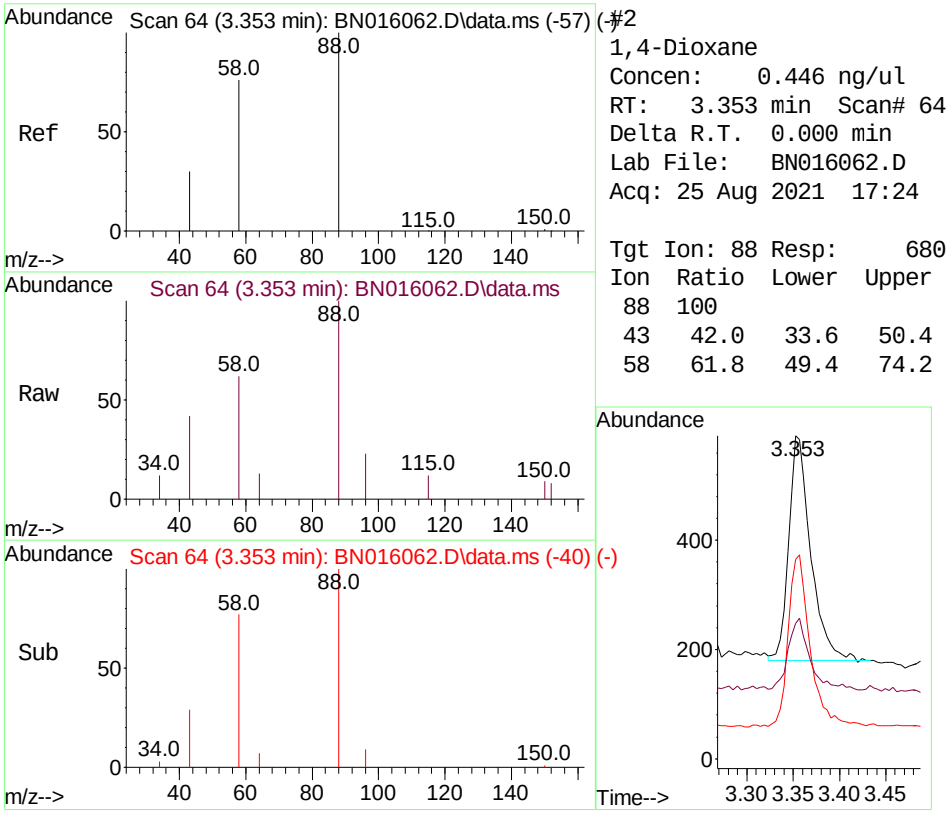
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082621\
Data File : BN016062.D
Acq On : 25 Aug 2021 17:24
Operator : CG/JU
Sample : SSTD0.403
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4203

Quant Time: Aug 25 18:14:18 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 : Wed Aug 25 18:14:04 2021
Response via : Initial Calibration



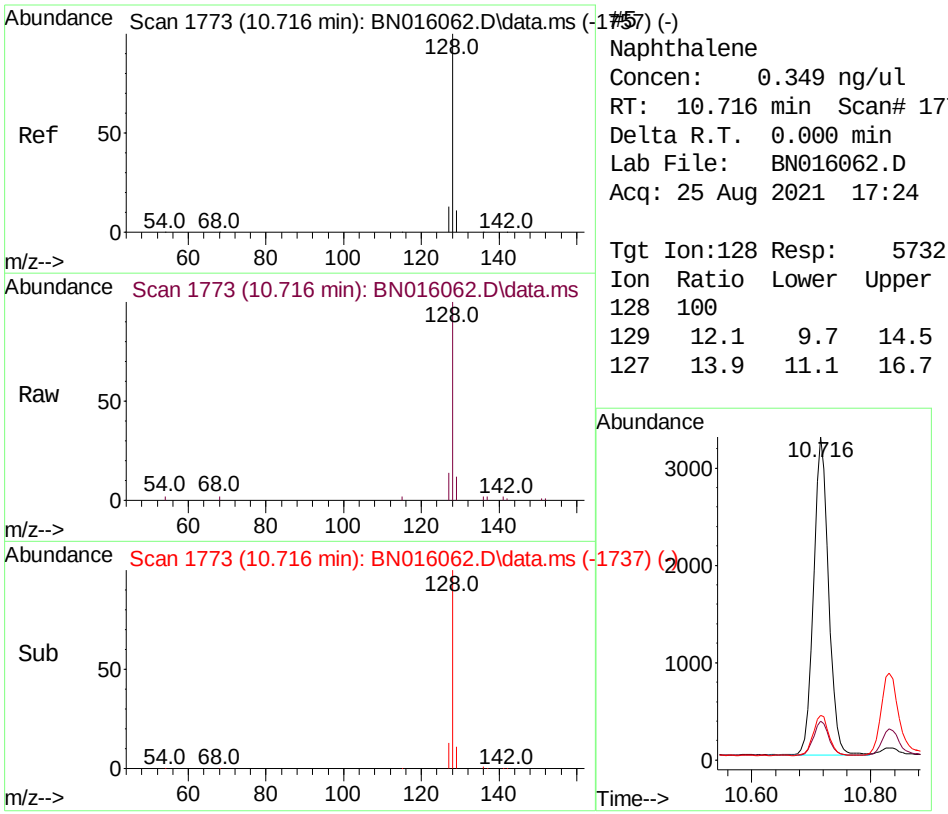


#2
1,4-Dioxane
Concen: 0.446 ng/ul
RT: 3.353 min Scan# 64
Delta R.T. 0.000 min
Lab File: BN016062.D
Acq: 25 Aug 2021 17:24

Tgt Ion: 88 Resp: 680

Ion	Ratio	Lower	Upper
88	100		
43	42.0	33.6	50.4
58	61.8	49.4	74.2

Instrument :
BNA_N
ClientSampleId :
SSTD0.4203

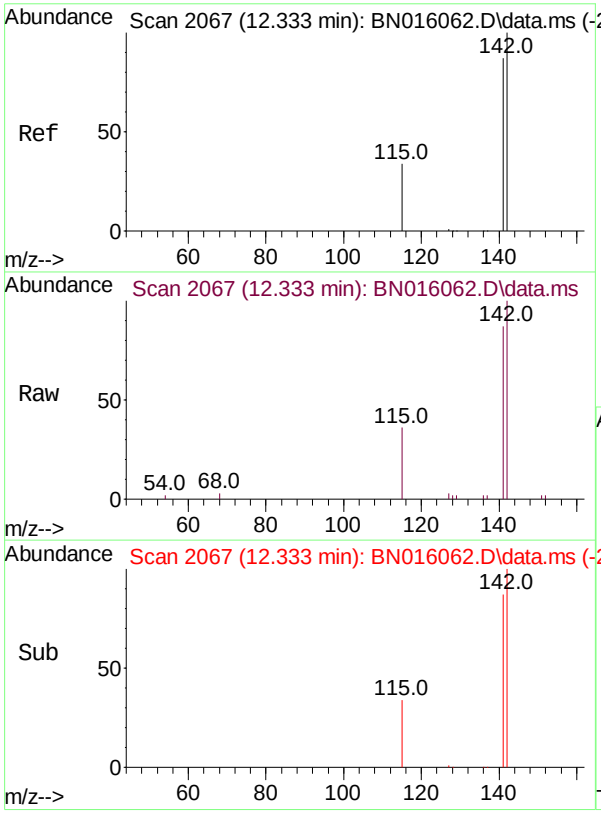


#5
Naphthalene
Concen: 0.349 ng/ul
RT: 10.716 min Scan# 1773
Delta R.T. 0.000 min
Lab File: BN016062.D
Acq: 25 Aug 2021 17:24

Tgt Ion:128 Resp: 5732

Ion	Ratio	Lower	Upper
128	100		
129	12.1	9.7	14.5
127	13.9	11.1	16.7

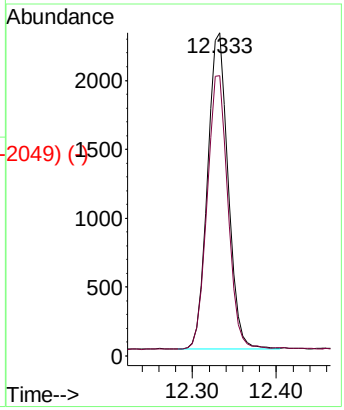
Instrument :
BNA_N
ClientSampleId :
SSTD0.4203

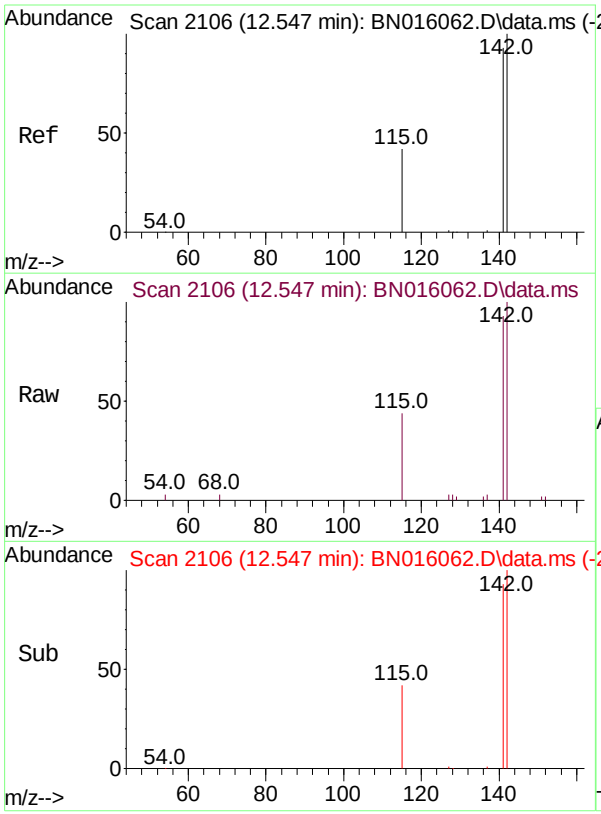


#57
2-Methylnaphthalene
Concen: 0.362 ng/ul
RT: 12.333 min Scan# 2067
Delta R.T. 0.000 min
Lab File: BN016062.D
Acq: 25 Aug 2021 17:24

Tgt Ion:142 Resp: 3888

Ion	Ratio	Lower	Upper
142	100		
141	87.2	69.8	104.6

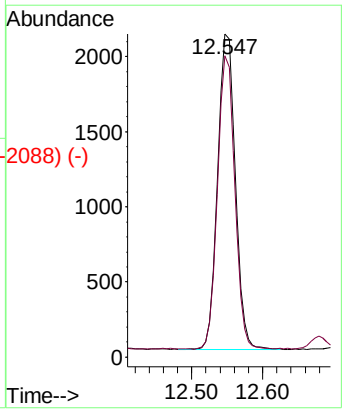




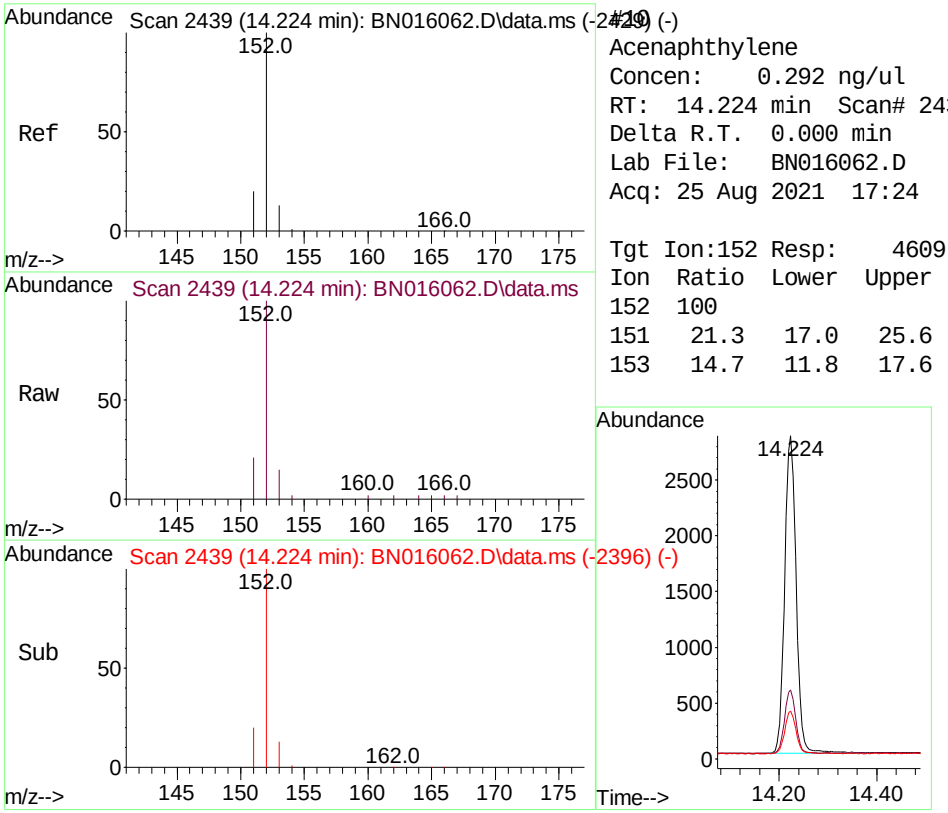
#58
1-Methylnaphthalene
Concen: 0.347 ng/ul
RT: 12.547 min Scan# 2106
Delta R.T. 0.000 min
Lab File: BN016062.D
Acq: 25 Aug 2021 17:24

Tgt Ion:142 Resp: 3601

Ion	Ratio	Lower	Upper
142	100		
141	91.0	72.8	109.2



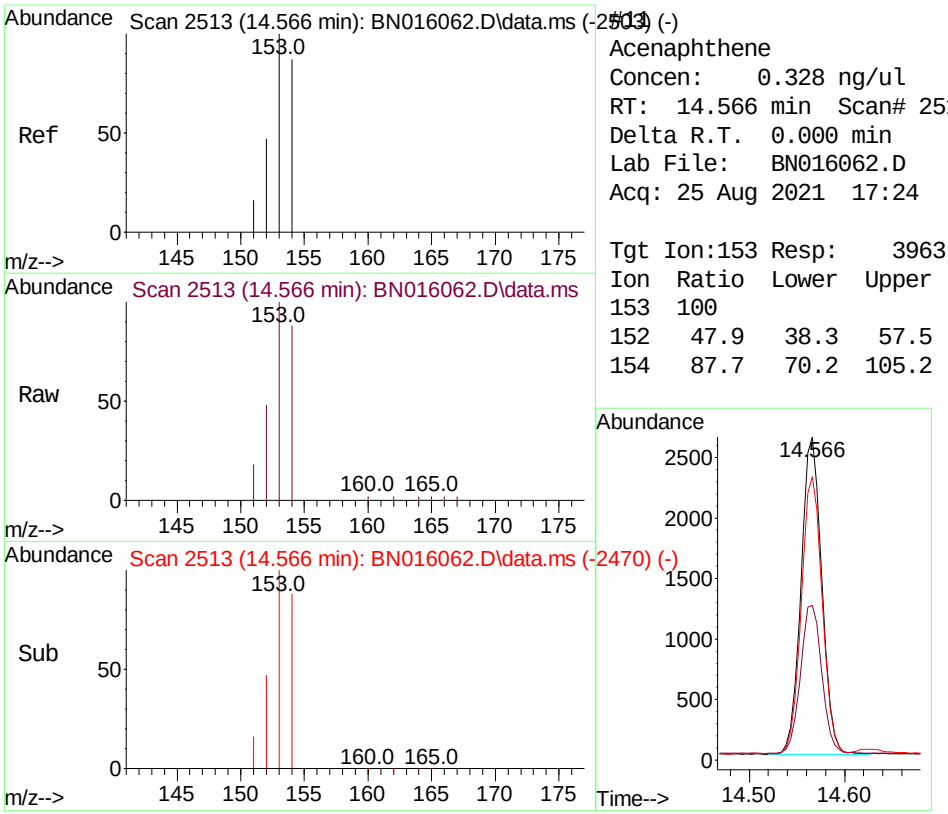
Instrument :
BNA_N
ClientSampleId :
SSTD0.4203



#10
Acenaphthylene
Concen: 0.292 ng/ul
RT: 14.224 min Scan# 2439
Delta R.T. 0.000 min
Lab File: BN016062.D
Acq: 25 Aug 2021 17:24

Tgt Ion:152 Resp: 4609

Ion	Ratio	Lower	Upper
152	100		
151	21.3	17.0	25.6
153	14.7	11.8	17.6

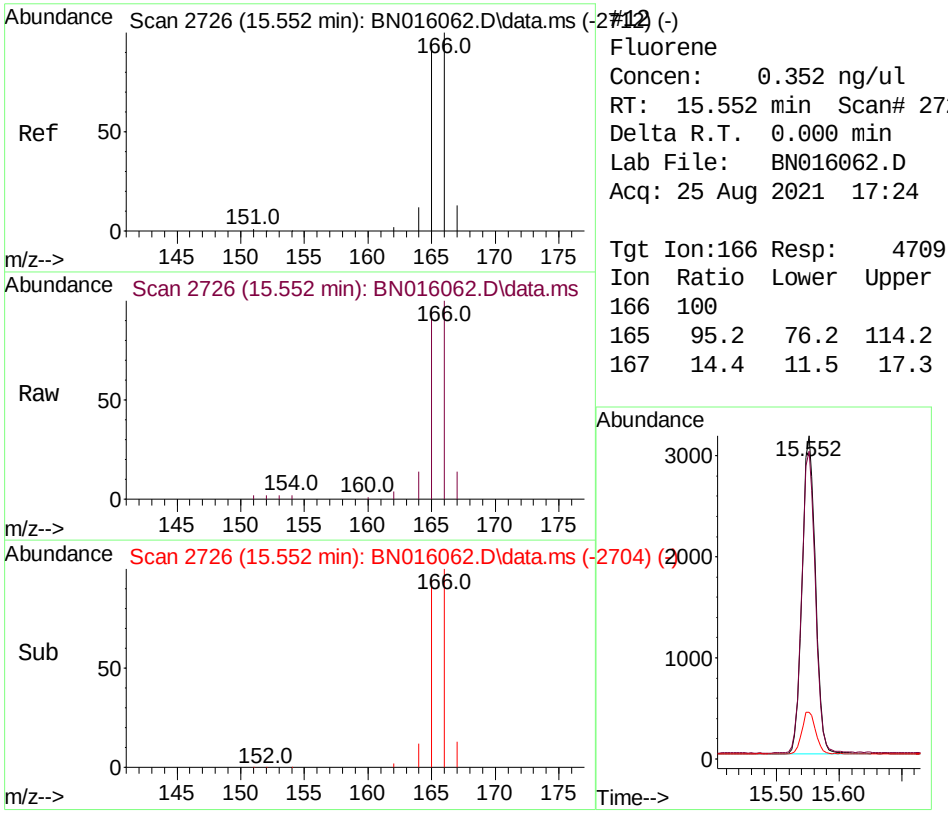


#11
Acenaphthene
Concen: 0.328 ng/ul
RT: 14.566 min Scan# 2513
Delta R.T. 0.000 min
Lab File: BN016062.D
Acq: 25 Aug 2021 17:24

Tgt Ion:153 Resp: 3963

Ion	Ratio	Lower	Upper
153	100		
152	47.9	38.3	57.5
154	87.7	70.2	105.2

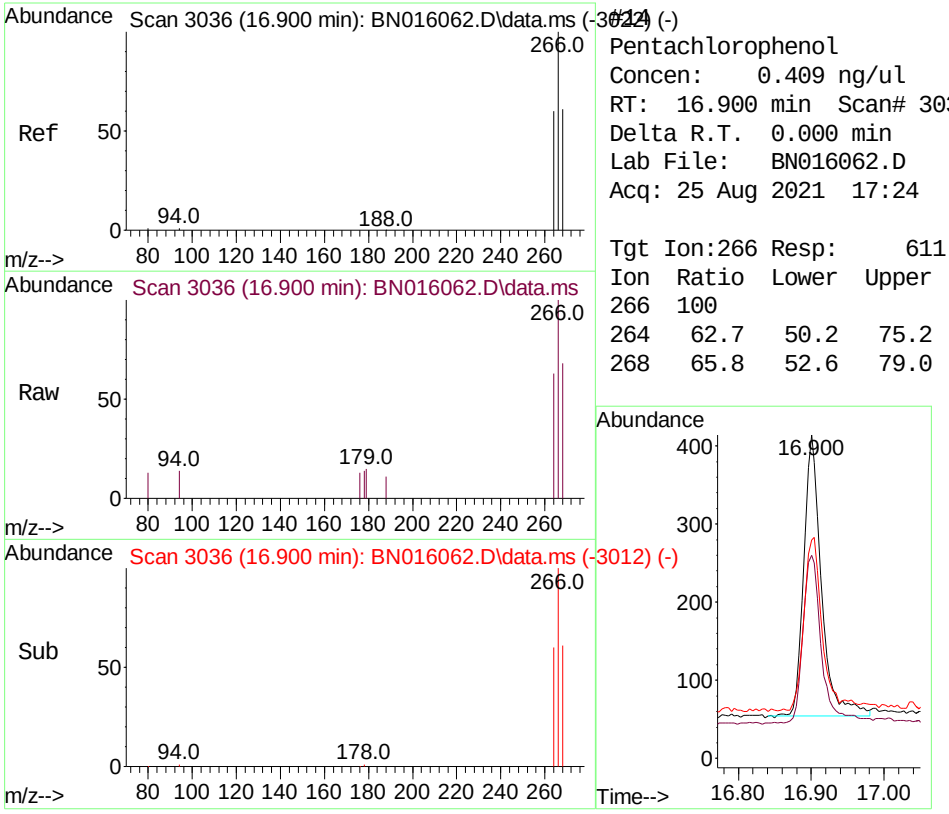
Instrument :
BNA_N
ClientSampleId :
SSTD0.4203



#12
Fluorene
Concen: 0.352 ng/ul
RT: 15.552 min Scan# 2726
Delta R.T. 0.000 min
Lab File: BN016062.D
Acq: 25 Aug 2021 17:24

Tgt Ion:166 Resp: 4709

Ion	Ratio	Lower	Upper
166	100		
165	95.2	76.2	114.2
167	14.4	11.5	17.3

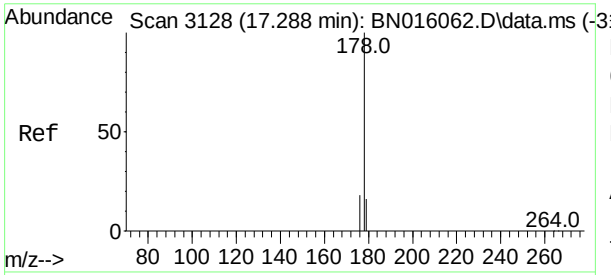


#14
Pentachlorophenol
Concen: 0.409 ng/ul
RT: 16.900 min Scan# 3036
Delta R.T. 0.000 min
Lab File: BN016062.D
Acq: 25 Aug 2021 17:24

Tgt Ion:266 Resp: 611

Ion	Ratio	Lower	Upper
266	100		
264	62.7	50.2	75.2
268	65.8	52.6	79.0

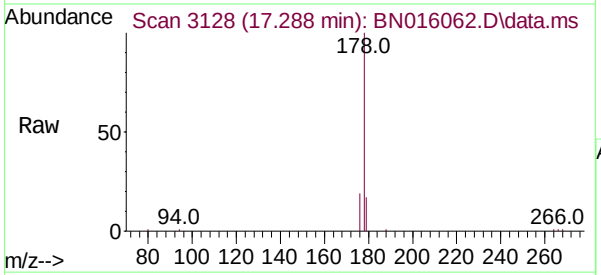
Instrument :
BNA_N
ClientSampleId :
SSTD0.4203

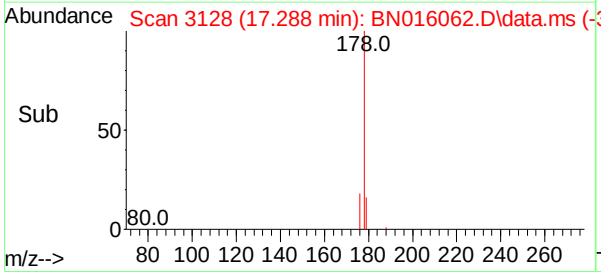


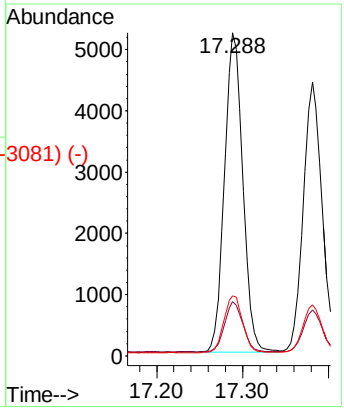
#15
Phenanthrene
Concen: 0.320 ng/ul
RT: 17.288 min Scan# 3128
Delta R.T. 0.000 min
Lab File: BN016062.D
Acq: 25 Aug 2021 17:24

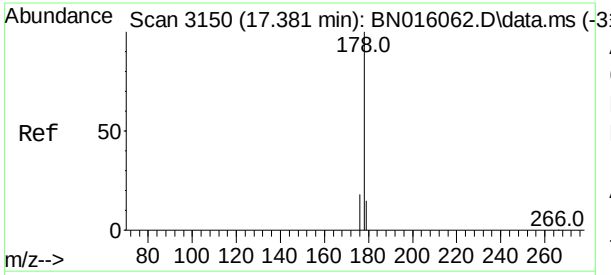
Tgt Ion:178 Resp: 7831

Ion	Ratio	Lower	Upper
178	100		
179	16.8	13.4	20.2
176	18.7	15.0	22.4





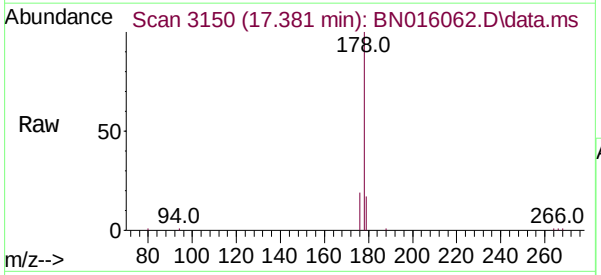


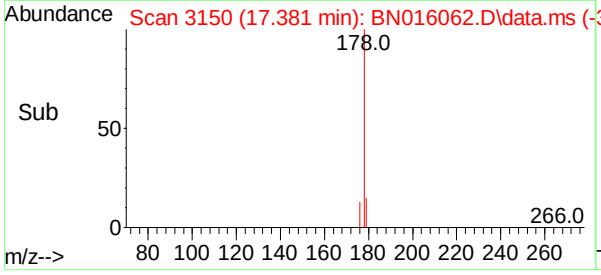


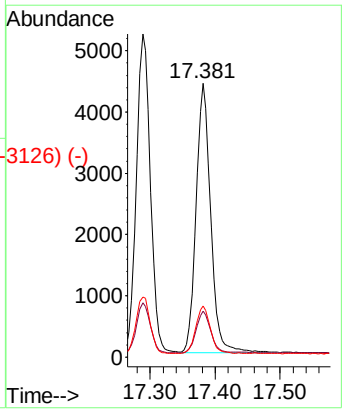
#16
Anthracene
Concen: 0.316 ng/ul
RT: 17.381 min Scan# 3150
Delta R.T. 0.000 min
Lab File: BN016062.D
Acq: 25 Aug 2021 17:24

Tgt Ion:178 Resp: 6829

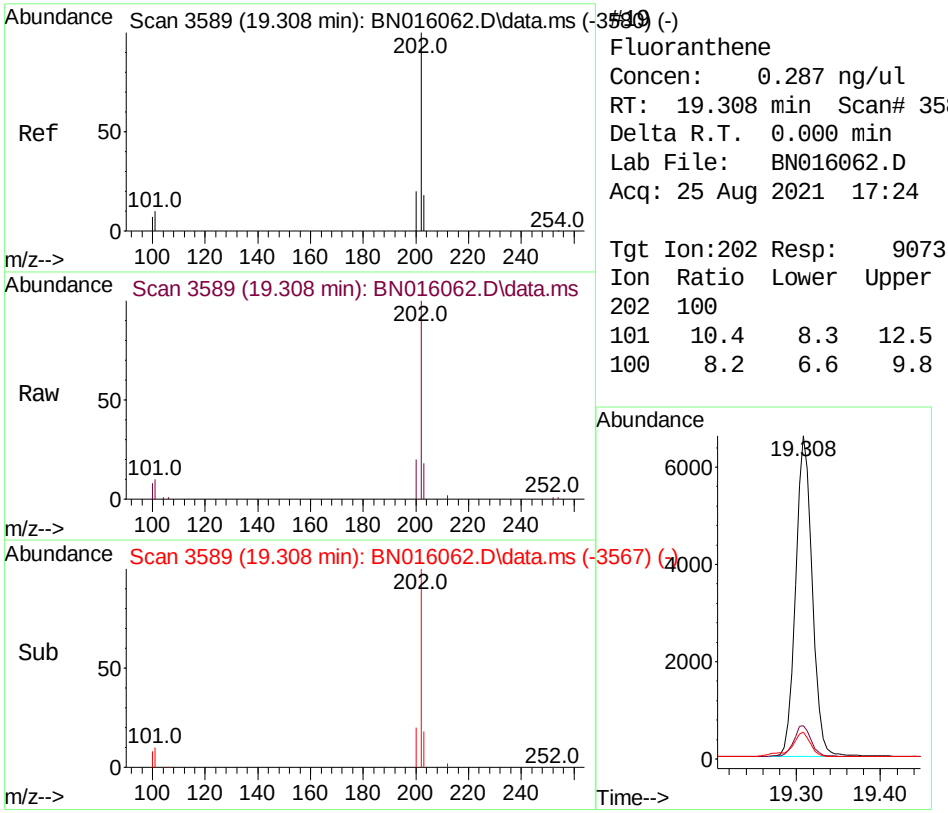
Ion	Ratio	Lower	Upper
178	100		
179	16.7	13.4	20.0
176	18.6	14.9	22.3







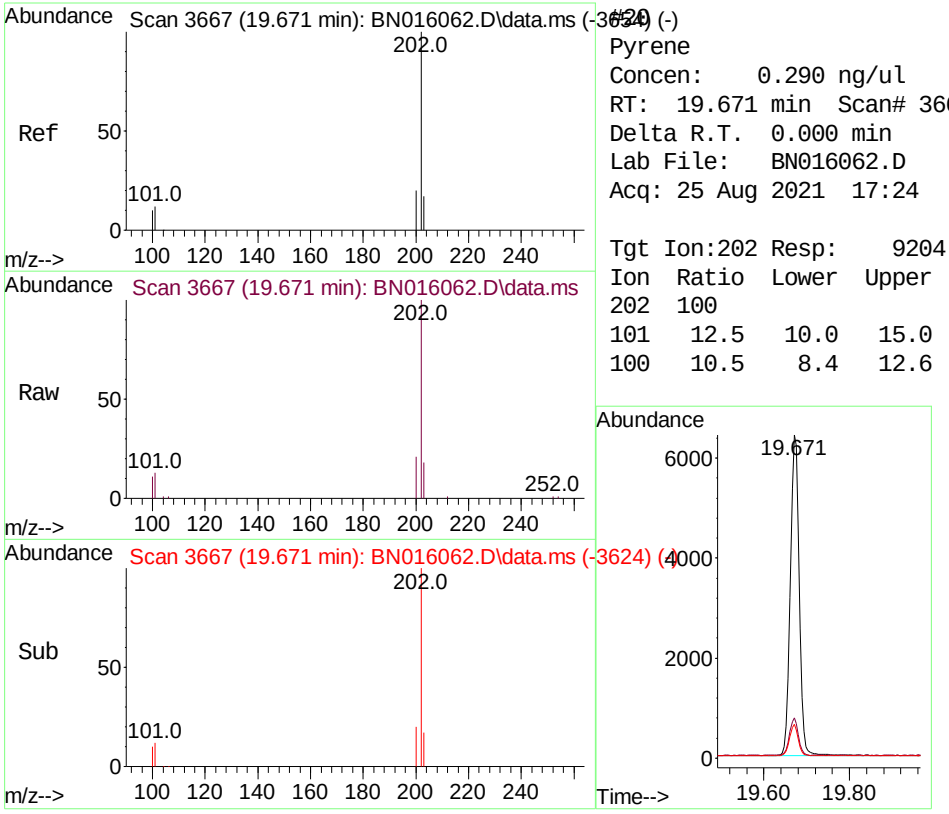
Instrument :
BNA_N
ClientSampleId :
SSTD0.4203



#19
Fluoranthene
Concen: 0.287 ng/ul
RT: 19.308 min Scan# 3589
Delta R.T. 0.000 min
Lab File: BN016062.D
Acq: 25 Aug 2021 17:24

Tgt Ion:202 Resp: 9073

Ion	Ratio	Lower	Upper
202	100		
101	10.4	8.3	12.5
100	8.2	6.6	9.8

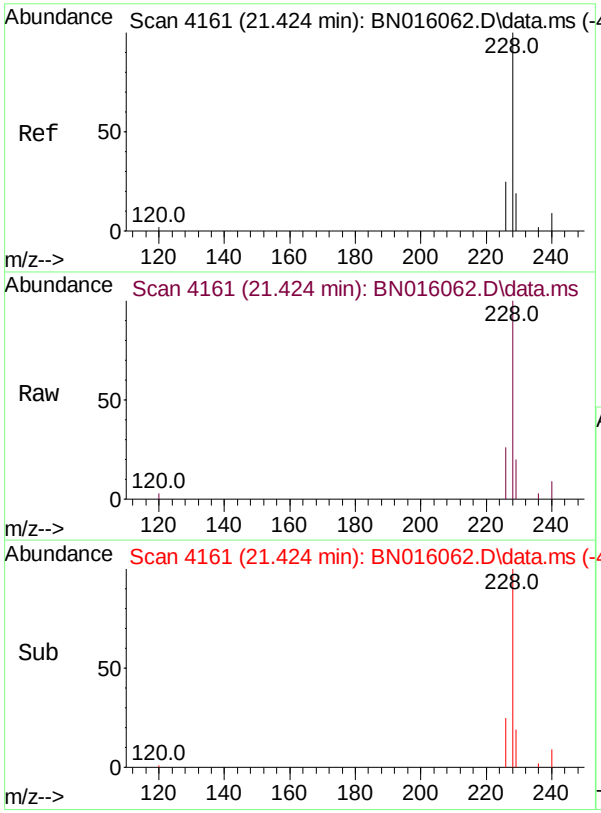


#20
Pyrene
Concen: 0.290 ng/ul
RT: 19.671 min Scan# 3667
Delta R.T. 0.000 min
Lab File: BN016062.D
Acq: 25 Aug 2021 17:24

Tgt Ion:202 Resp: 9204

Ion	Ratio	Lower	Upper
202	100		
101	12.5	10.0	15.0
100	10.5	8.4	12.6

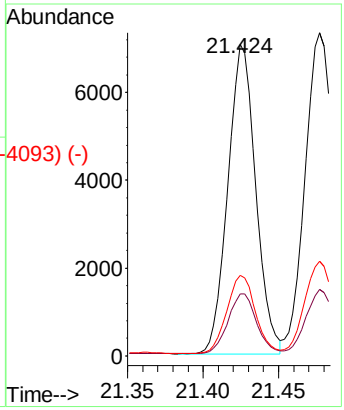
Instrument :
BNA_N
ClientSampleId :
SSTD0.4203

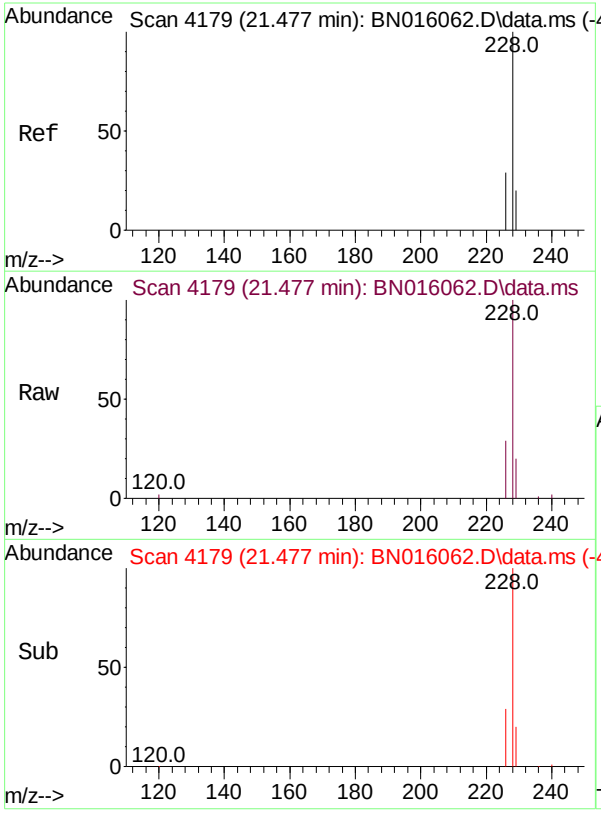


#21
Benzo(a)anthracene
Concen: 0.358 ng/ul
RT: 21.424 min Scan# 4161
Delta R.T. 0.000 min
Lab File: BN016062.D
Acq: 25 Aug 2021 17:24

Tgt Ion:228 Resp: 9055

Ion	Ratio	Lower	Upper
228	100		
229	20.0	16.0	24.0
226	25.8	20.6	31.0

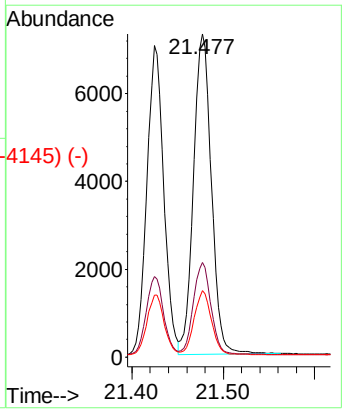




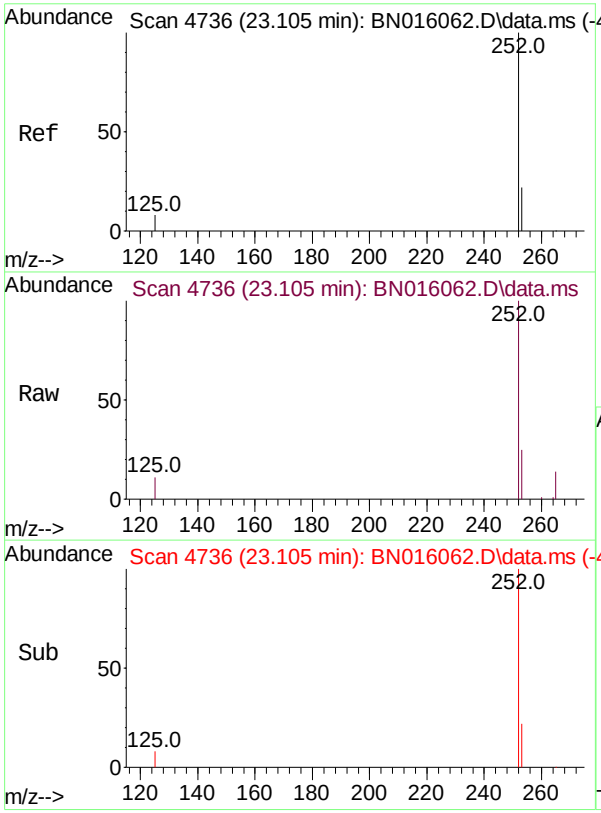
#22
Chrysene
Concen: 0.325 ng/ul
RT: 21.477 min Scan# 4179
Delta R.T. 0.000 min
Lab File: BN016062.D
Acq: 25 Aug 2021 17:24

Tgt Ion:228 Resp: 9853

Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.4	35.0
229	20.5	16.4	24.6



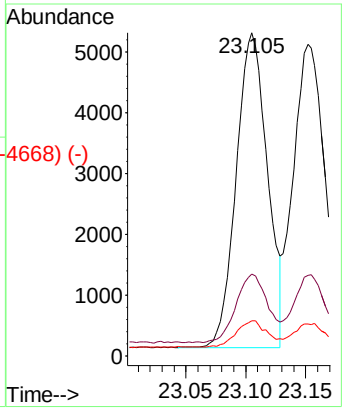
Instrument :
BNA_N
ClientSampleId :
SSTD0.4203

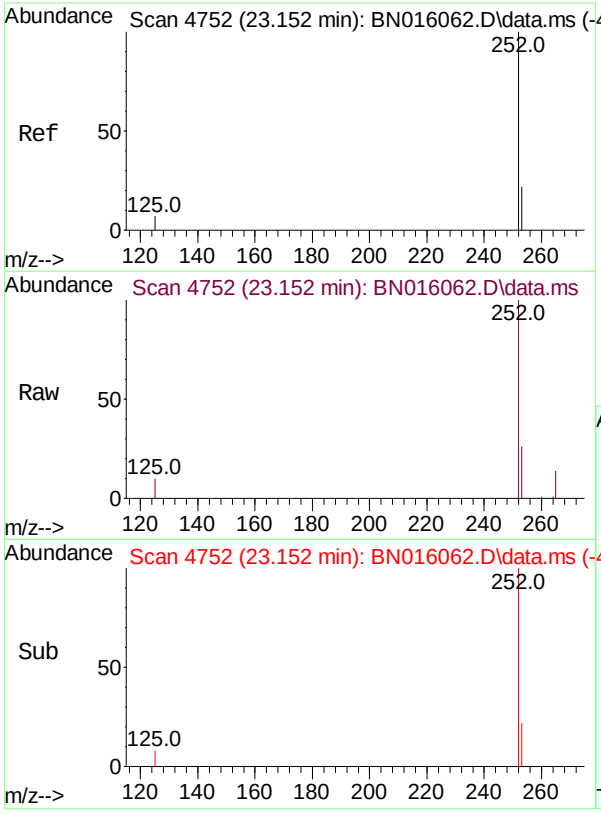


#24
Benzo(b)fluoranthene
Concen: 0.341 ng/ul
RT: 23.105 min Scan# 4736
Delta R.T. 0.000 min
Lab File: BN016062.D
Acq: 25 Aug 2021 17:24

Tgt Ion:252 Resp: 9397

Ion	Ratio	Lower	Upper
252	100		
253	25.3	0.0	50.6
125	10.8	0.0	21.6

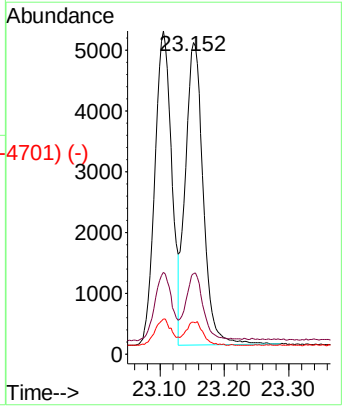




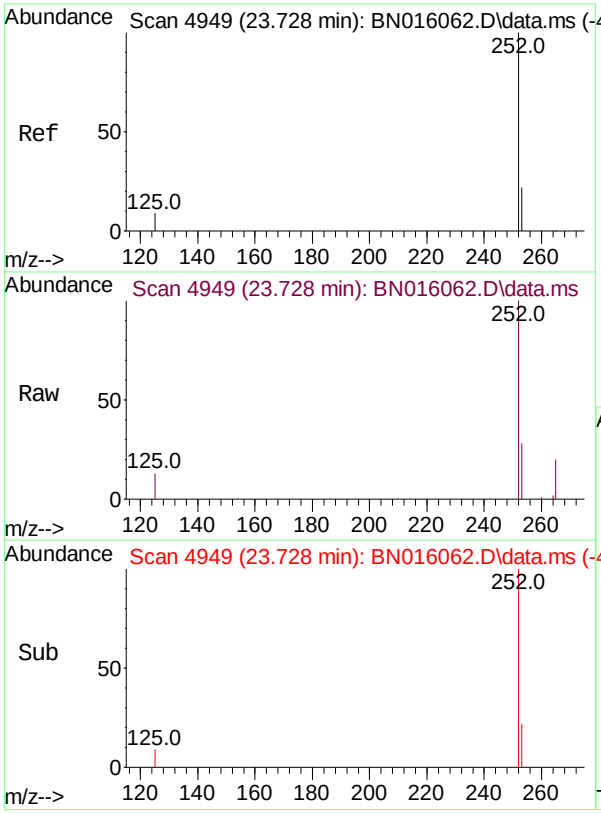
#25
Benzo(k)fluoranthene
Concen: 0.309 ng/ul
RT: 23.152 min Scan# 4752
Delta R.T. 0.000 min
Lab File: BN016062.D
Acq: 25 Aug 2021 17:24

Tgt Ion:252 Resp: 9611

Ion	Ratio	Lower	Upper
252	100		
253	25.9	20.7	31.1
125	10.3	8.2	12.4



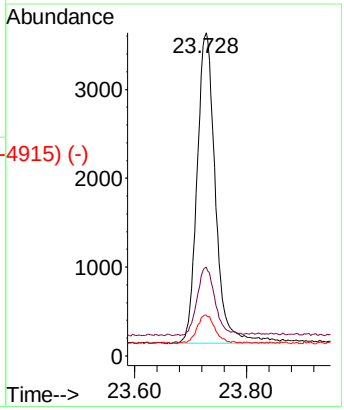
Instrument :
BNA_N
ClientSampleId :
SSTD0.4203

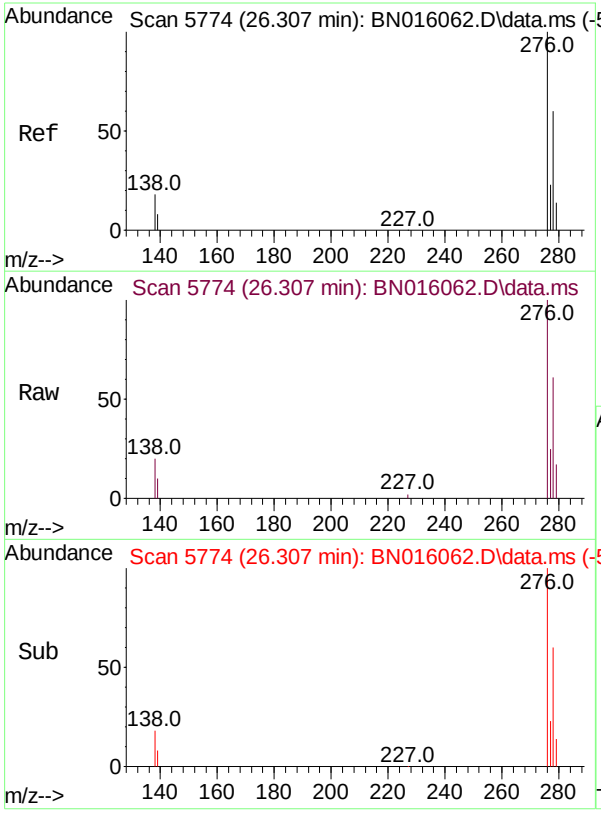


#28
Benzo(a)pyrene
Concen: 0.342 ng/ul
RT: 23.728 min Scan# 4949
Delta R.T. 0.000 min
Lab File: BN016062.D
Acq: 25 Aug 2021 17:24

Tgt Ion:252 Resp: 7916

Ion	Ratio	Lower	Upper
252	100		
253	27.6	22.1	33.1
125	12.8	10.2	15.4

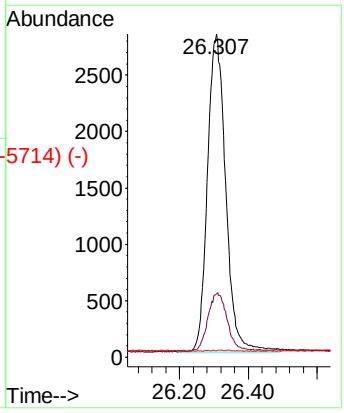




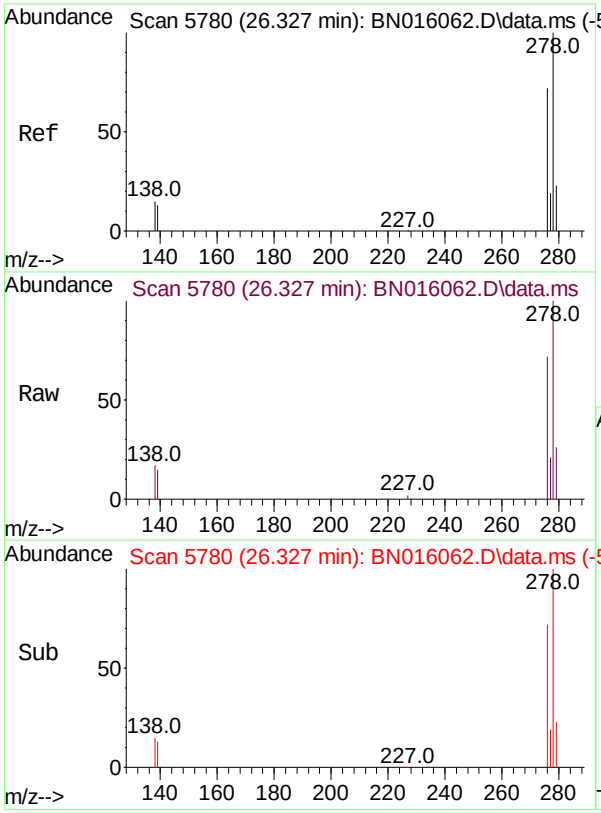
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.371 ng/ul
RT: 26.307 min Scan# 5774
Delta R.T. 0.000 min
Lab File: BN016062.D
Acq: 25 Aug 2021 17:24

Tgt Ion:276 Resp: 10373

Ion	Ratio	Lower	Upper
276	100		
138	18.9	15.1	22.7
227	0.1	0.1	0.1



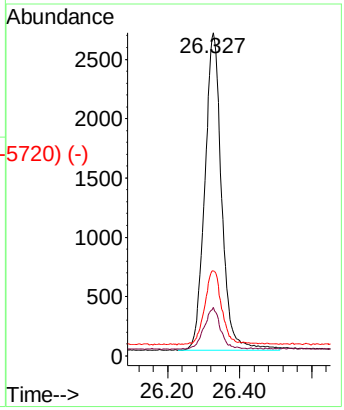
Instrument :
BNA_N
ClientSampleId :
SSTD0.4203

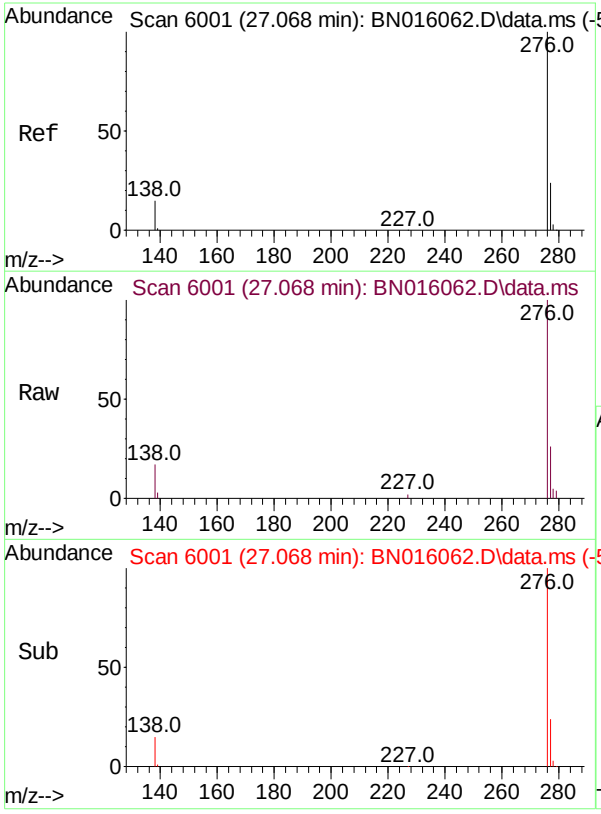


#28
Dibenzo(a,h)anthracene
Concen: 0.396 ng/ul
RT: 26.327 min Scan# 5780
Delta R.T. 0.000 min
Lab File: BN016062.D
Acq: 25 Aug 2021 17:24

Tgt Ion:278 Resp: 8661

Ion	Ratio	Lower	Upper
278	100		
139	15.0	12.0	18.0
279	26.3	21.0	31.6





#29
Benzo(g,h,i)perylene
Concen: 0.349 ng/ul
RT: 27.068 min Scan# 6001
Delta R.T. 0.000 min
Lab File: BN016062.D
Acq: 25 Aug 2021 17:24

Tgt Ion:276 Resp: 9041

Ion	Ratio	Lower	Upper
276	100		
138	17.3	13.8	20.8
277	25.6	20.5	30.7