Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100120\
Data File : BM027574.D
Acq On : 01 Oct 2020 15:34
Operator : JU/CG
Sample : L4153-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : X2N57

Quant Time: Oct 01 16:07:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM092920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 01 14:40:17 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.803	152	378	0.40	ng/ul	0.00
2) Naphthalene-d8	10.586	136	1004	0.40	ng/ul	0.00
7) Acenaphthene-d10	14.433	164	766	0.40	ng/ul	0.00
11) Phenanthrene-d10	17.173	188	2016	0.40	ng/ul	0.00
17) Chrysene-d12	21.353	240	2252	0.40	ng/ul	0.00
21) Perylene-d12	23.617	264	2311	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.174	152	666	0.33	ng/ul	0.00
15) Fluoranthene-d10	19.199	212	2461	0.36	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.635	128	2125	0.76	ng/ul	97
8) Acenaphthylene	14.152	152	2352	0.68	ng/ul	97
9) Acenaphthene	14.493	153	1653	0.64	ng/ul	98
10) Fluorene	15.479	166	2694	0.79	ng/ul	98
12) Pentachlorophenol	16.822	266	1750	2.22	ng/ul	99
13) Phenanthrene	17.215	178	3797	0.63	ng/ul	99
14) Anthracene	17.305	178	2320	0.40	ng/ul	100
18) Pyrene	19.588	202	11284	1.32	ng/ul#	97
19) Benzo(a)anthracene	21.336	228	6581	0.74	ng/ul	97
20) Chrysene	21.389	228	8846	0.97	ng/ul	99
23) Benzo(k)fluoranthene	22.980	252	4337	0.46	ng/ul	97
25) Indeno(1,2,3-cd)pyrene	25.895	276	7423	0.66	ng/ul#	95
27) Benzo(g,h,i)perylene	26.593	276	8032	0.83	ng/ul	99

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

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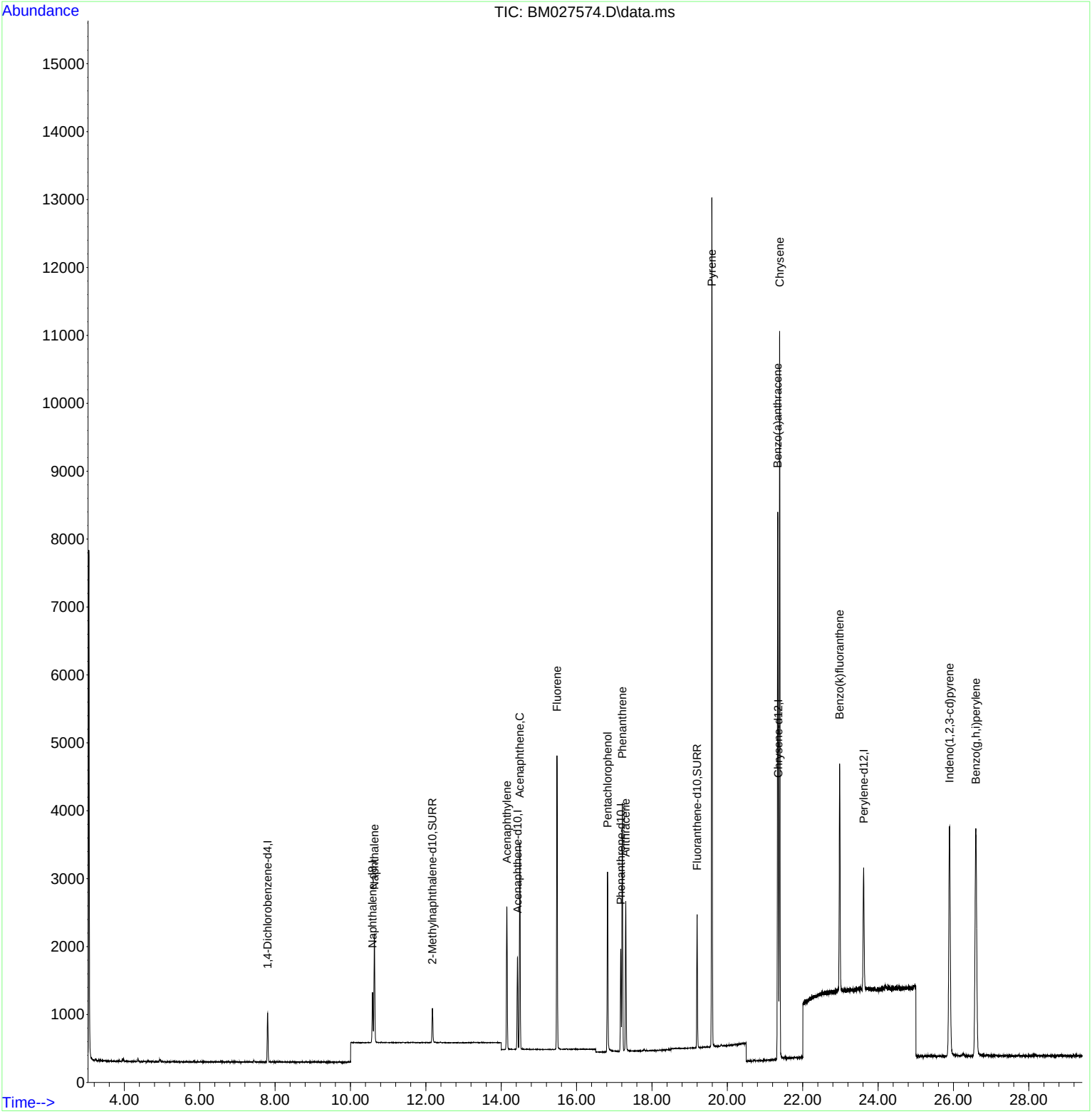
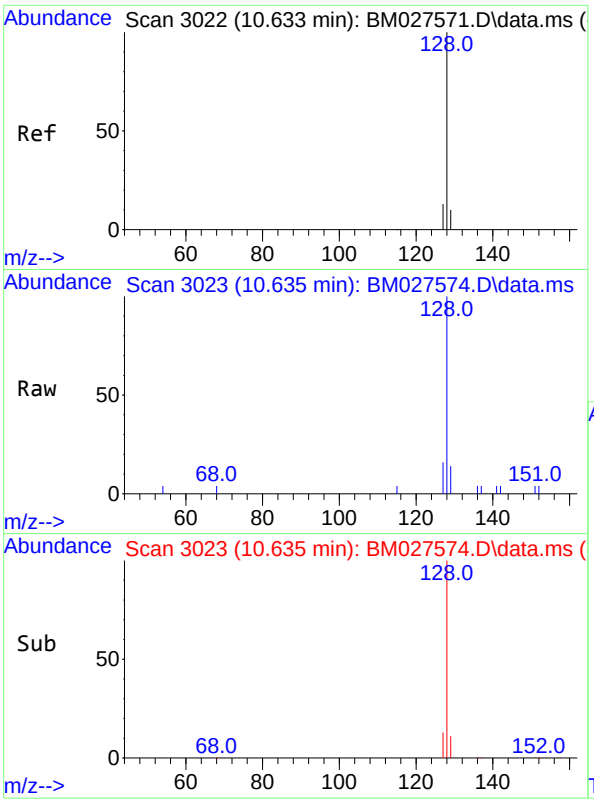
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100120\
Data File : BM027574.D
Acq On : 01 Oct 2020 15:34
Operator : JU/CG
Sample : L4153-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
X2N57

Quant Time: Oct 01 16:07:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM092920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 01 14:40:17 2020
Response via : Initial Calibration



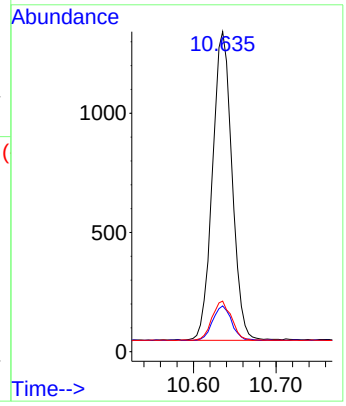
Instrument :
BNA_M
ClientSampleId :
X2N57

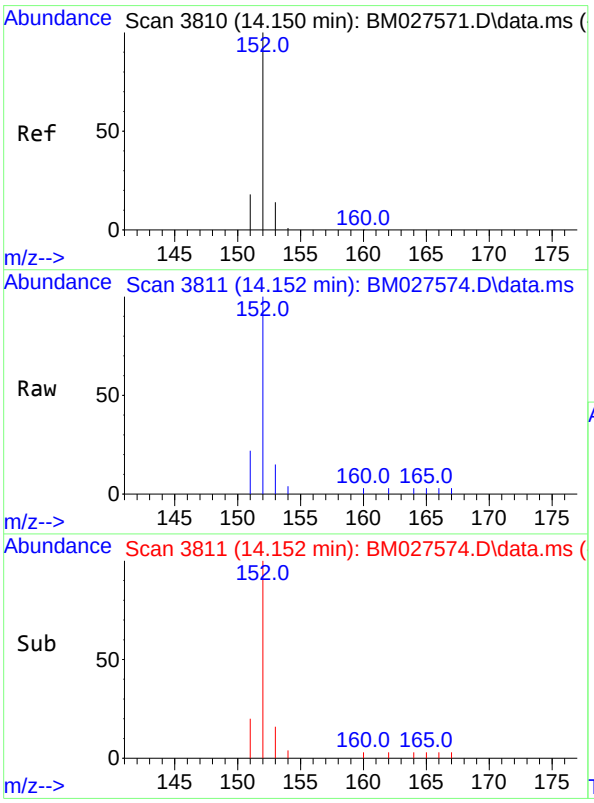


#3
Naphthalene
Concen: 0.76 ng/ul
RT: 10.635 min Scan# 3023
Delta R.T. 0.003 min
Lab File: BM027574.D
Acq: 01 Oct 2020 15:34

Tgt Ion:128 Resp: 2125

Ion	Ratio	Lower	Upper
128	100		
129	14.3	12.1	18.1
127	15.8	14.2	21.2

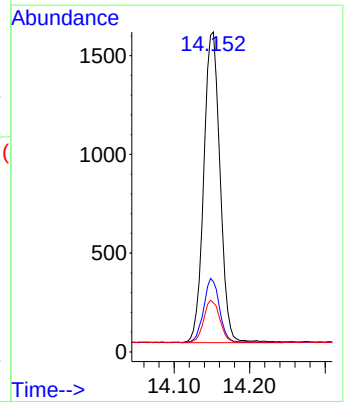




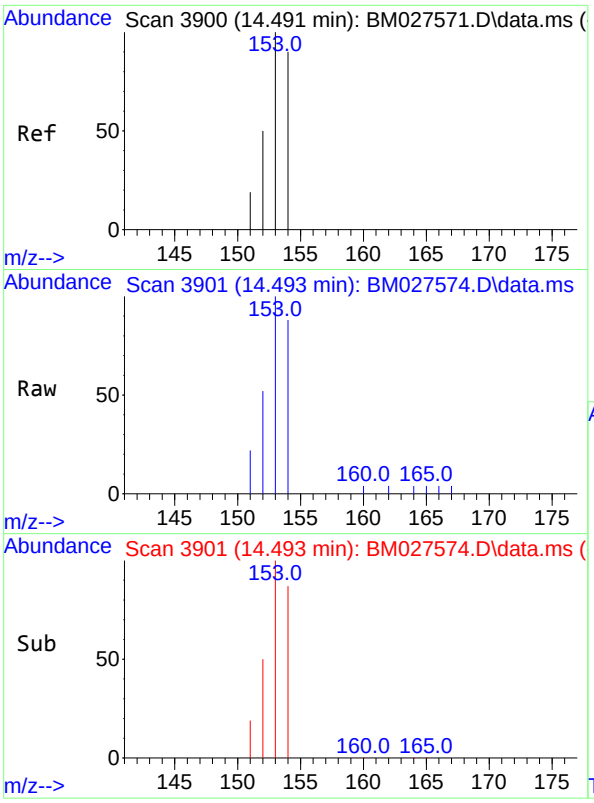
#8
Acenaphthylene
Concen: 0.68 ng/ul
RT: 14.152 min Scan# 3811
Delta R.T. 0.002 min
Lab File: BM027574.D
Acq: 01 Oct 2020 15:34

Tgt Ion:152 Resp: 2352

Ion	Ratio	Lower	Upper
152	100		
151	21.9	18.7	28.1
153	15.3	12.9	19.3



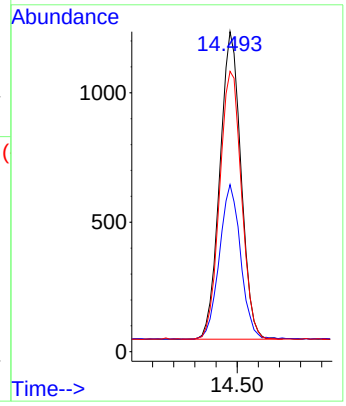
Instrument :
BNA_M
ClientSampleId :
X2N57

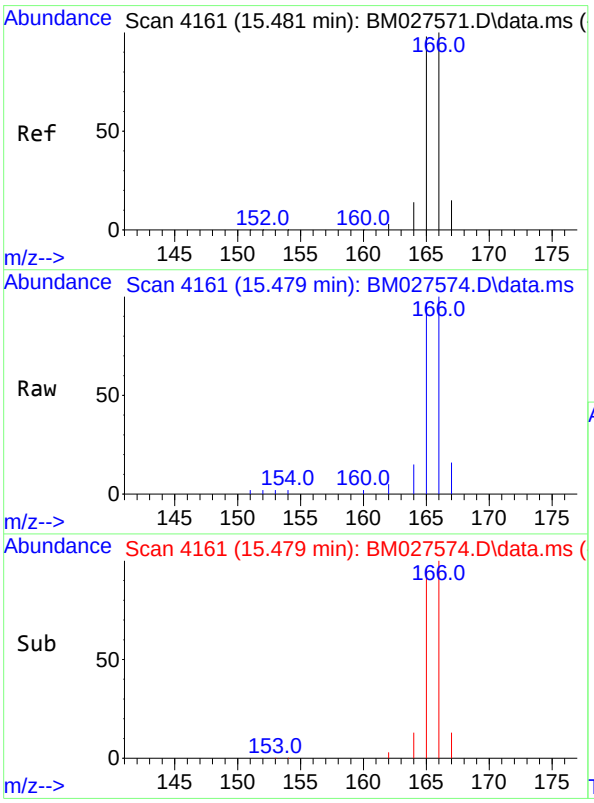


#9
Acenaphthene
Concen: 0.64 ng/ul
RT: 14.493 min Scan# 3901
Delta R.T. 0.002 min
Lab File: BM027574.D
Acq: 01 Oct 2020 15:34

Tgt Ion:153 Resp: 1653

Ion	Ratio	Lower	Upper
153	100		
152	52.2	42.5	63.7
154	87.6	71.4	107.0

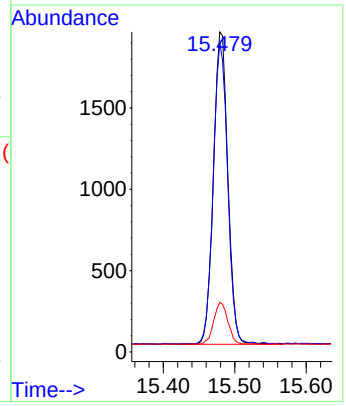




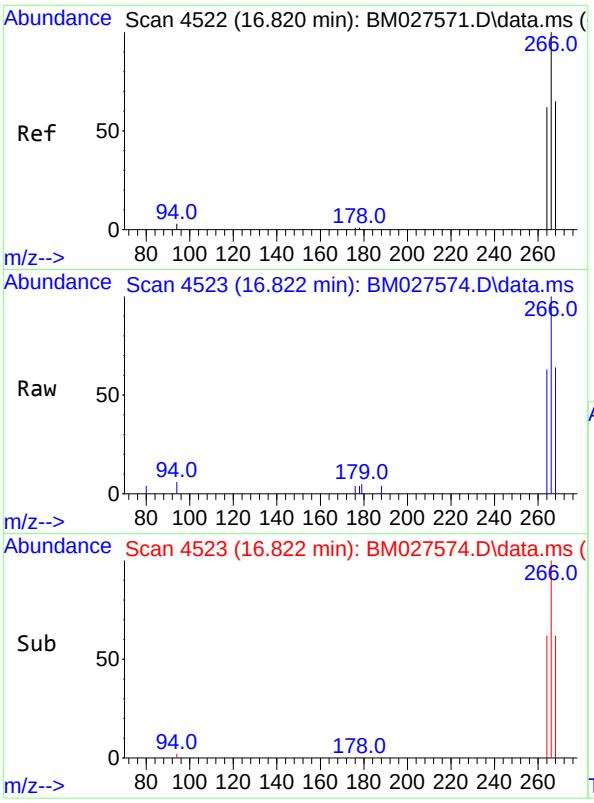
#10
Fluorene
Concen: 0.79 ng/ul
RT: 15.479 min Scan# 4161
Delta R.T. -0.002 min
Lab File: BM027574.D
Acq: 01 Oct 2020 15:34

Tgt Ion:166 Resp: 2694

Ion	Ratio	Lower	Upper
166	100		
165	96.5	79.2	118.8
167	15.5	12.9	19.3



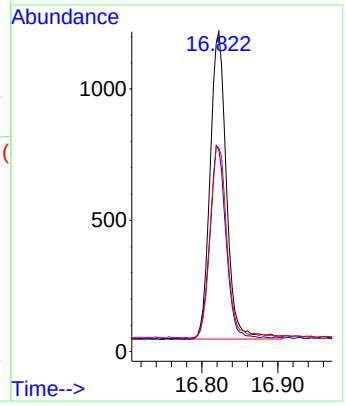
Instrument :
BNA_M
ClientSampleId :
X2N57

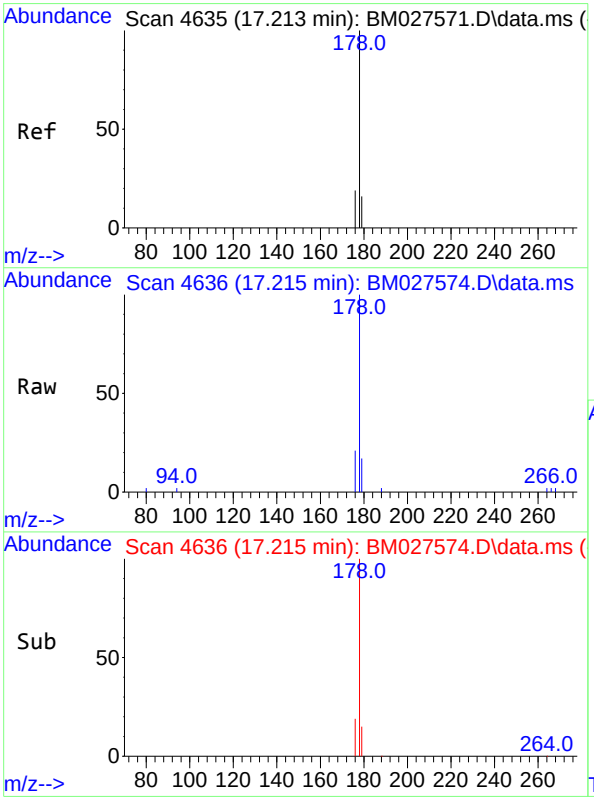


#12
Pentachlorophenol
Concen: 2.22 ng/ul
RT: 16.822 min Scan# 4523
Delta R.T. 0.002 min
Lab File: BM027574.D
Acq: 01 Oct 2020 15:34

Tgt Ion:266 Resp: 1750

Ion	Ratio	Lower	Upper
266	100		
264	62.5	49.8	74.8
268	65.3	50.9	76.3

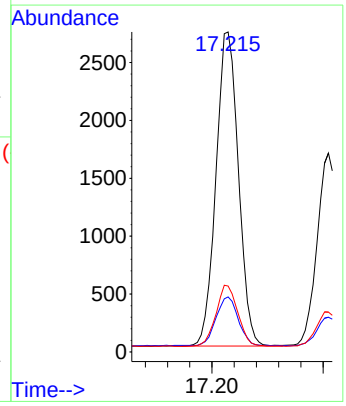




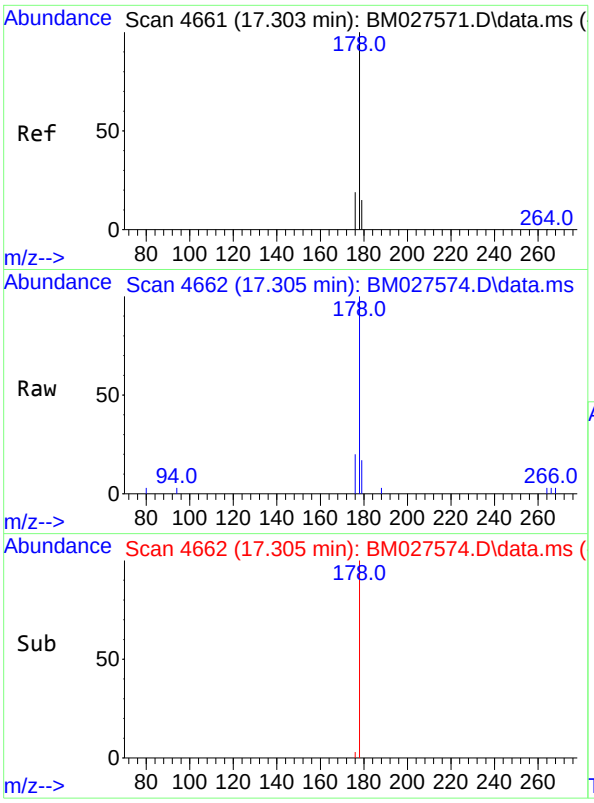
#13
Phenanthrene
Concen: 0.63 ng/ul
RT: 17.215 min Scan# 4636
Delta R.T. 0.002 min
Lab File: BM027574.D
Acq: 01 Oct 2020 15:34

Tgt Ion:178 Resp: 3797

Ion	Ratio	Lower	Upper
178	100		
179	17.2	14.0	21.0
176	20.6	16.2	24.4



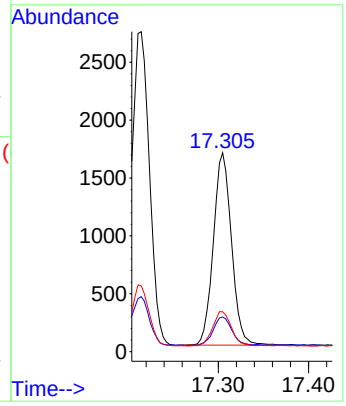
Instrument :
BNA_M
ClientSampleId :
X2N57

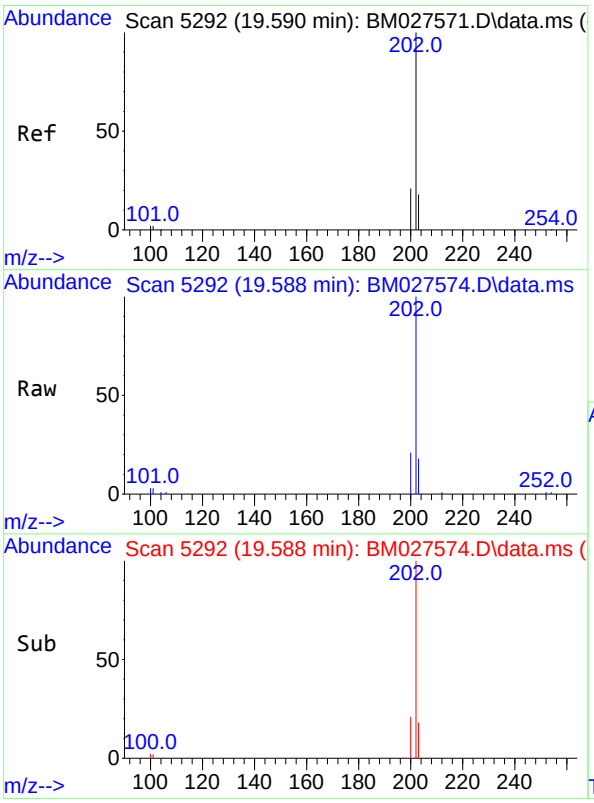


#14
Anthracene
Concen: 0.40 ng/ul
RT: 17.305 min Scan# 4662
Delta R.T. 0.002 min
Lab File: BM027574.D
Acq: 01 Oct 2020 15:34

Tgt Ion:178 Resp: 2320

Ion	Ratio	Lower	Upper
178	100		
179	17.5	14.2	21.2
176	20.0	16.2	24.2

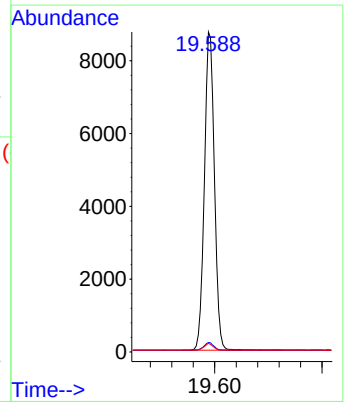




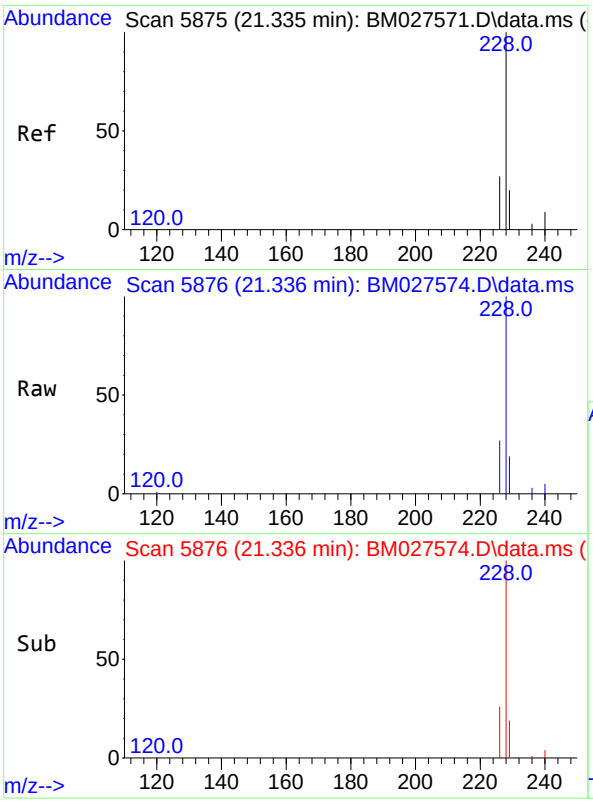
#18
Pyrene
Concen: 1.32 ng/ul
RT: 19.588 min Scan# 5292
Delta R.T. -0.002 min
Lab File: BM027574.D
Acq: 01 Oct 2020 15:34

Tgt Ion:202 Resp: 11284

Ion	Ratio	Lower	Upper
202	100		
101	2.9	3.2	4.8#
100	2.7	2.6	4.0



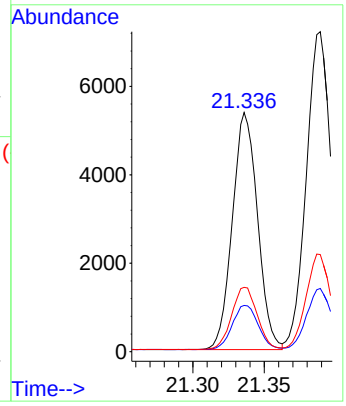
Instrument :
BNA_M
ClientSampleId :
X2N57

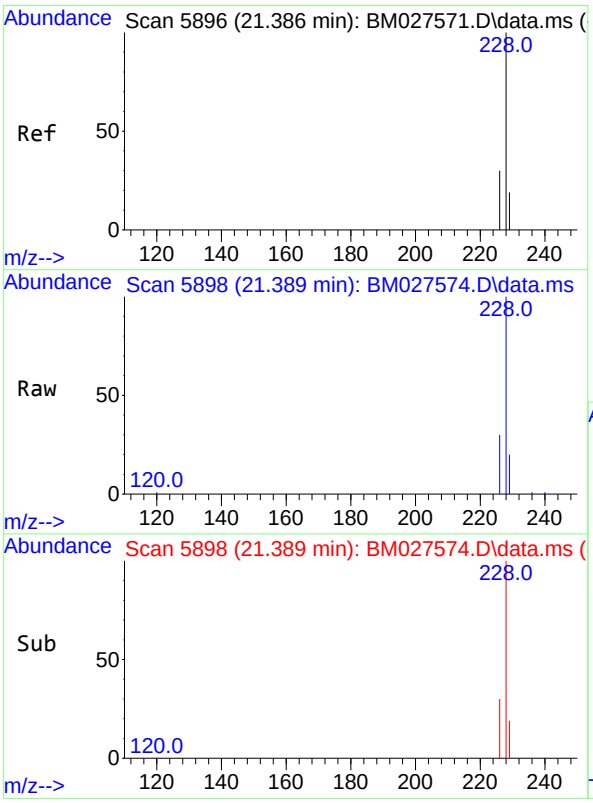


#19
Benzo(a)anthracene
Concen: 0.74 ng/ul
RT: 21.336 min Scan# 5876
Delta R.T. 0.001 min
Lab File: BM027574.D
Acq: 01 Oct 2020 15:34

Tgt Ion:228 Resp: 6581

Ion	Ratio	Lower	Upper
228	100		
229	19.3	16.9	25.3
226	26.9	22.4	33.6

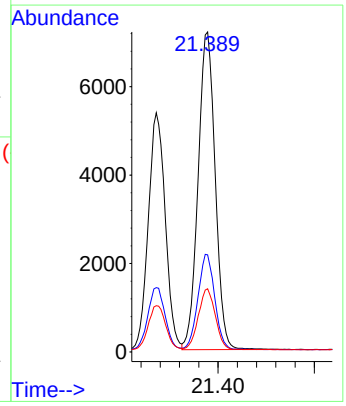




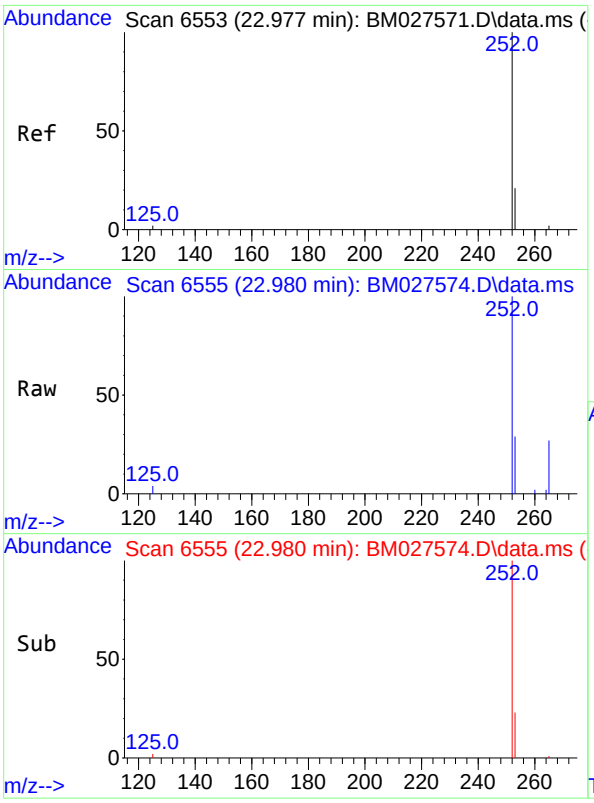
#20
Chrysene
Concen: 0.97 ng/ul
RT: 21.389 min Scan# 5898
Delta R.T. 0.003 min
Lab File: BM027574.D
Acq: 01 Oct 2020 15:34

Tgt Ion:228 Resp: 8846

Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.6	37.0
229	19.8	16.2	24.2



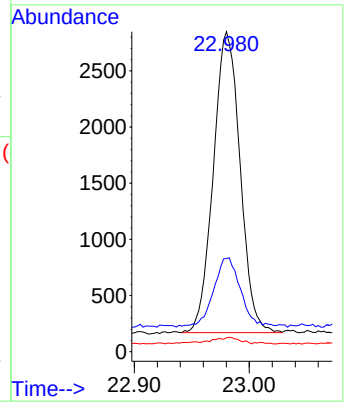
Instrument :
BNA_M
ClientSampleId :
X2N57

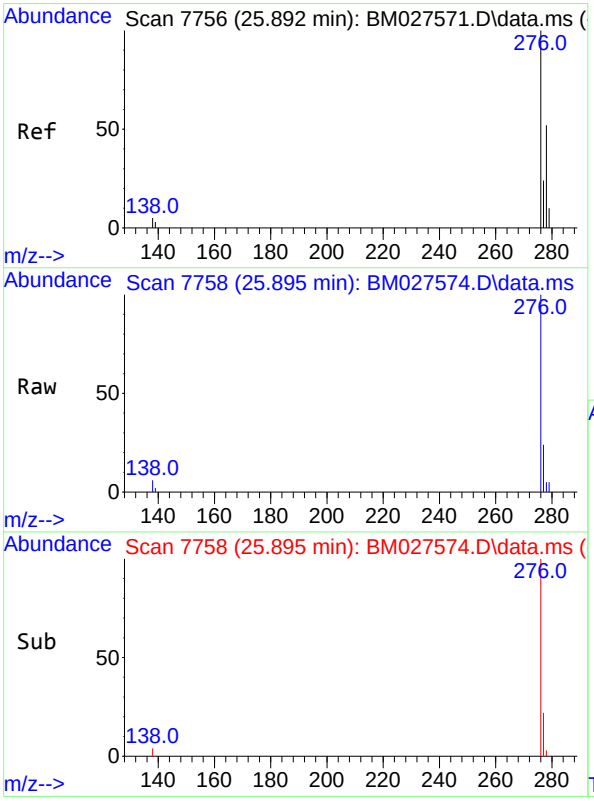


#23
Benzo(k)fluoranthene
Concen: 0.46 ng/ul
RT: 22.980 min Scan# 6555
Delta R.T. 0.003 min
Lab File: BM027574.D
Acq: 01 Oct 2020 15:34

Tgt Ion:252 Resp: 4337

Ion	Ratio	Lower	Upper
252	100		
253	29.1	21.7	32.5
125	4.4	3.2	4.8

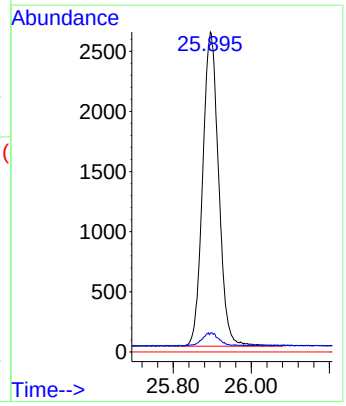


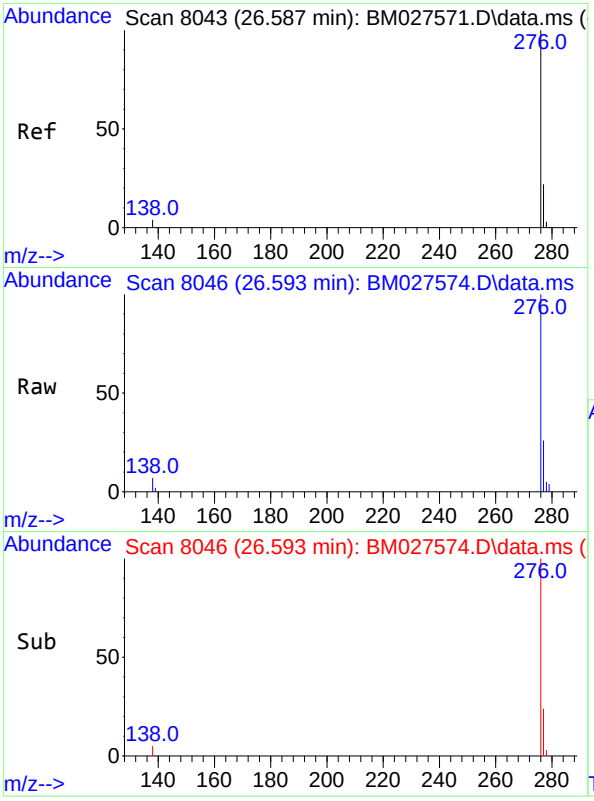


#25
Indeno(1,2,3-cd)pyrene
Concen: 0.66 ng/ul
RT: 25.895 min Scan# 7758
Delta R.T. 0.003 min
Lab File: BM027574.D
Acq: 01 Oct 2020 15:34

Tgt Ion:276 Resp: 7423

Ion	Ratio	Lower	Upper
276	100		
138	4.2	4.6	7.0#
227	0.0	0.0	0.0

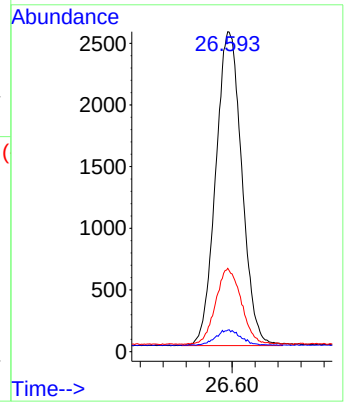




#27
Benzo(g,h,i)perylene
Concen: 0.83 ng/ul
RT: 26.593 min Scan# 8046
Delta R.T. 0.005 min
Lab File: BM027574.D
Acq: 01 Oct 2020 15:34

Tgt Ion:276 Resp: 8032

Ion	Ratio	Lower	Upper
276	100		
138	6.7	6.4	9.6
277	26.0	21.1	31.7



Instrument :
BNA_M
ClientSampleId :
X2N57