Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041421\
Data File : BN014276.D
Acq On : 14 Apr 2021 13:01
Operator : CG/JU
Sample : M1906-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : X3314

Quant Time: Apr 19 08:38:56 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN041221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 14 11:00:32 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	5407	0.40	ng/ul	0.00
4) Naphthalene-d8	10.48	136	18219	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.34	164	9201	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.08	188	18882	0.40	ng/ul	0.00
17) Chrysene-d12	21.28	240	16401	0.40	ng/ul	0.00
23) Perylene-d12	23.52	264	14306	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	2646	0.45	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.07	152	8264	0.29	ng/ul	0.00
18) Fluoranthene-d10	19.12	212	19190	0.38	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.53	128	29357	0.545	ng/ul	100
7) 2-Methylnaphthalene	12.15	142	19696	0.573	ng/ul	99
10) Acenaphthylene	14.06	152	22686	0.527	ng/ul	100
11) Acenaphthene	14.40	153	22471	0.669	ng/ul	98
14) Pentachlorophenol	16.73	266	4687	0.767	ng/ul	99
16) Anthracene	17.22	178	27641	0.518	ng/ul	100
20) Pyrene	19.51	202	62851	0.939	ng/ul	98
22) Chrysene	21.32	228	43531	0.691	ng/ul	99
24) Benzo(b)fluoranthene	22.85	252	50599	0.785	ng/ul	99
25) Benzo(k)fluoranthene	22.89	252	83782	1.280	ng/ul	98
26) Benzo(a)pyrene	23.42	252	21051	0.394	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.78	278	49300	0.839	ng/ul	99

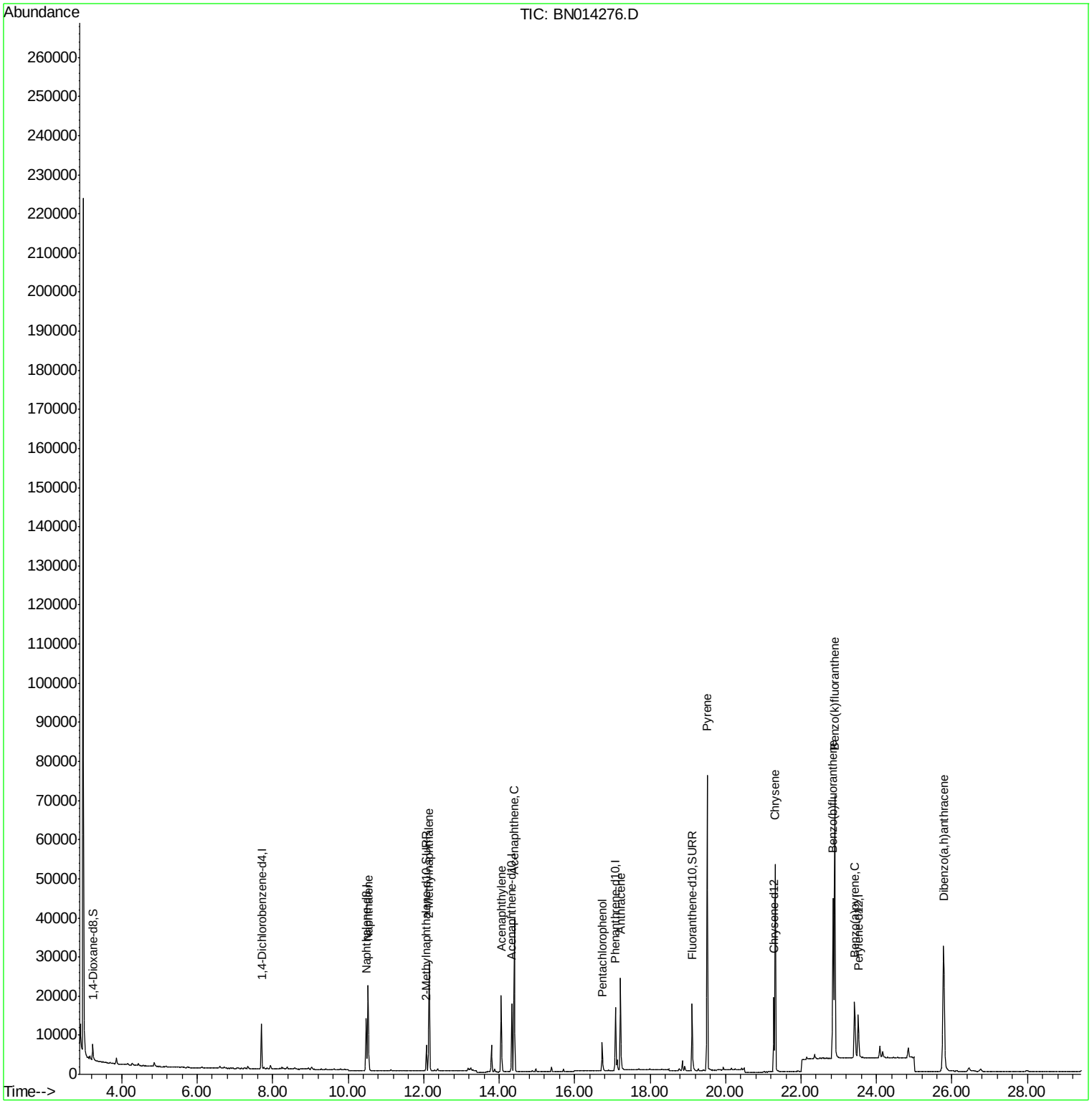
(#) = qualifier out of range (m) = manual integration (+) = signals summed

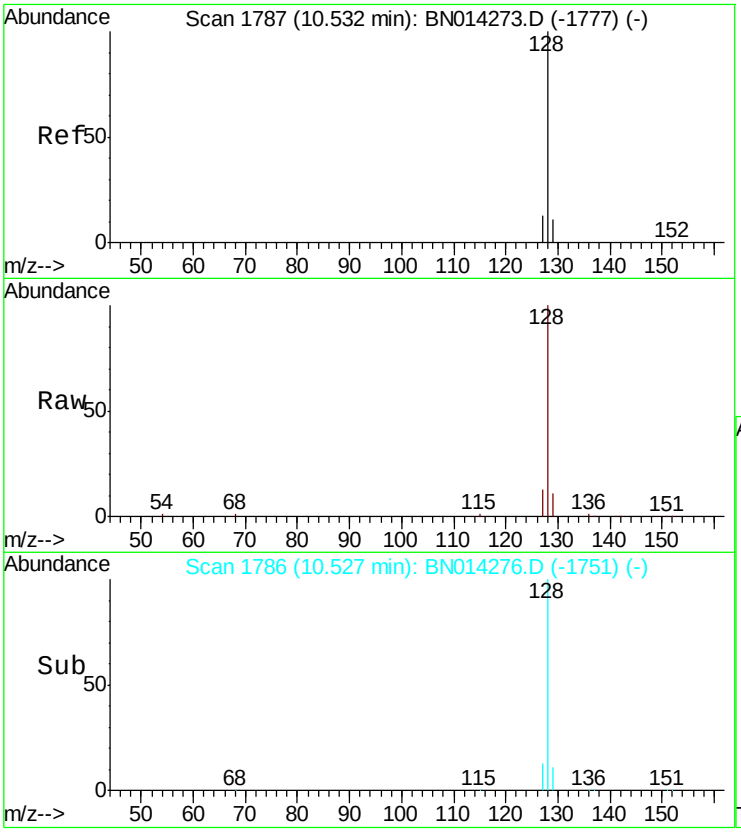
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041421\
Data File : BN014276.D
Acq On : 14 Apr 2021 13:01
Operator : CG/JU
Sample : M1906-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
X3314

Quant Time: Apr 19 08:38:56 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN041221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 14 11:00:32 2021
Response via : Initial Calibration



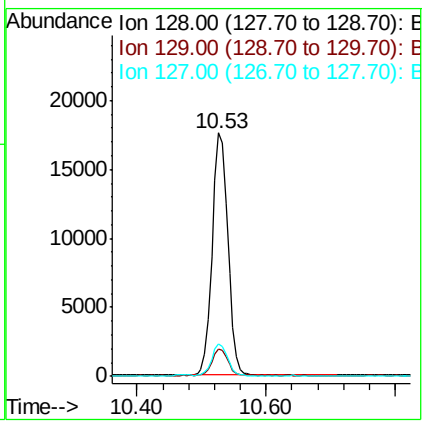


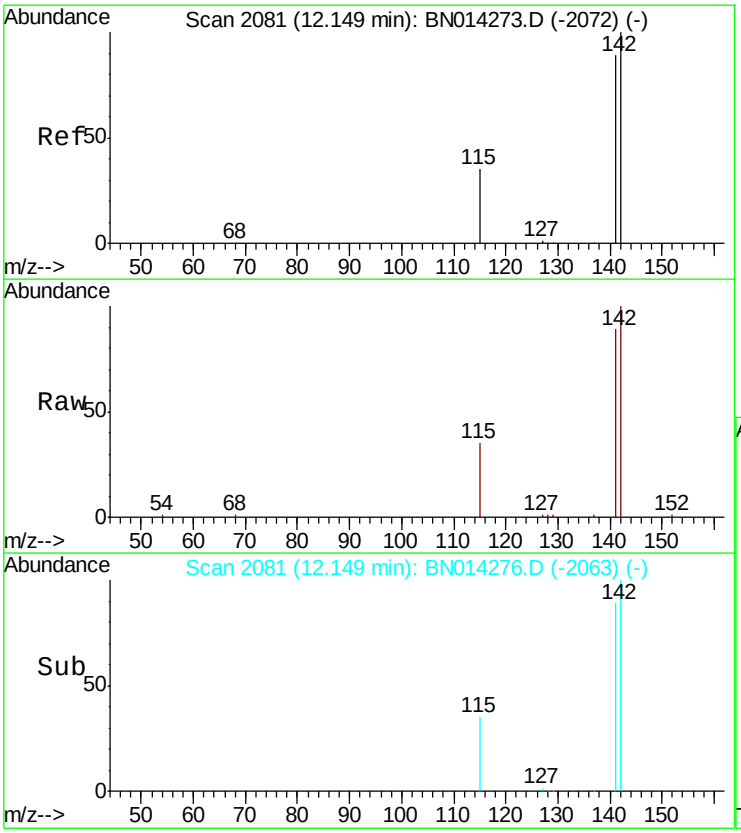
#5
Naphthalene
Concen: 0.545 ng/ul
RT: 10.53 min Scan# 1786
Delta R.T. -0.01 min
Lab File: BN014276.D
Acq: 14 Apr 2021 13:01

Instrument :
BNA_N
ClientSampleId :
X3314

Tgt Ion:128 Resp: 29357

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.0	13.6
127	13.3	10.6	15.8

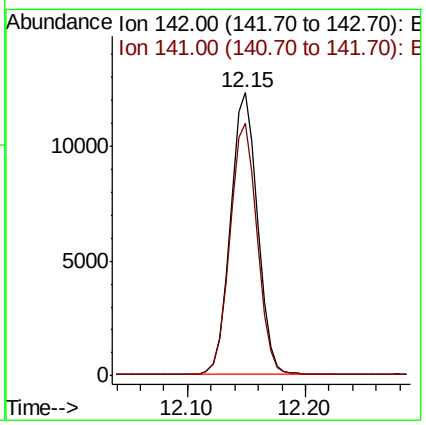


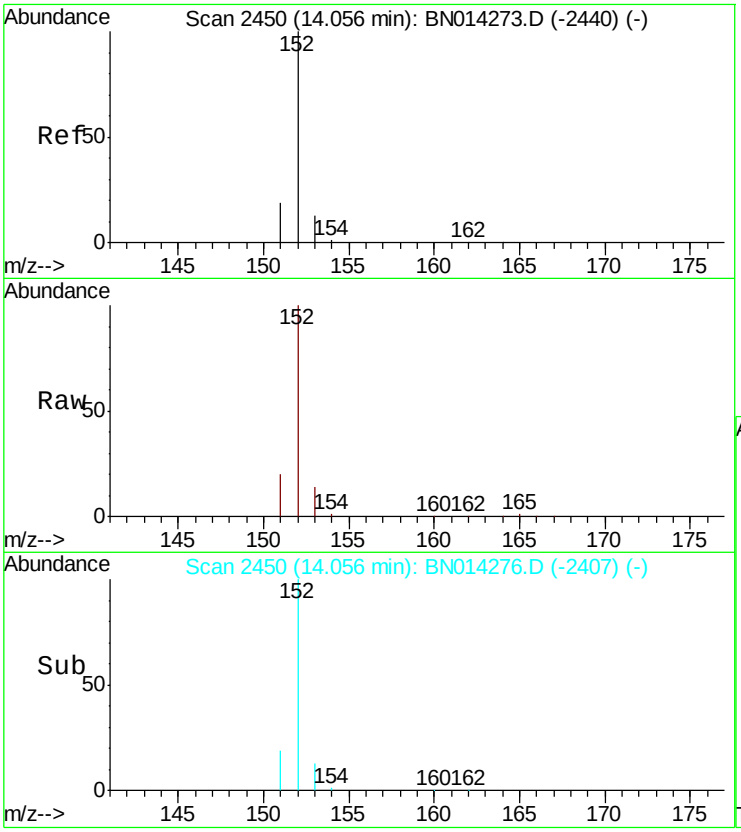


#7
2-Methylnaphthalene
Concen: 0.573 ng/ul
RT: 12.15 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BN014276.D
Acq: 14 Apr 2021 13:01

Tgt Ion:142 Resp: 19696

Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.0	106.6



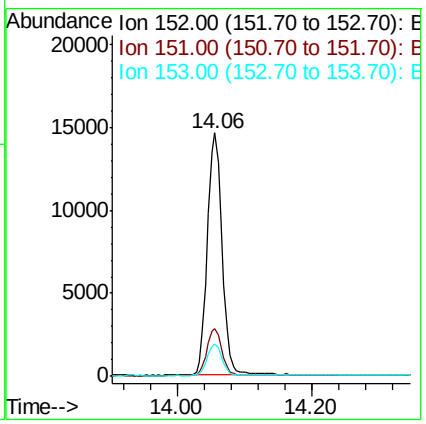


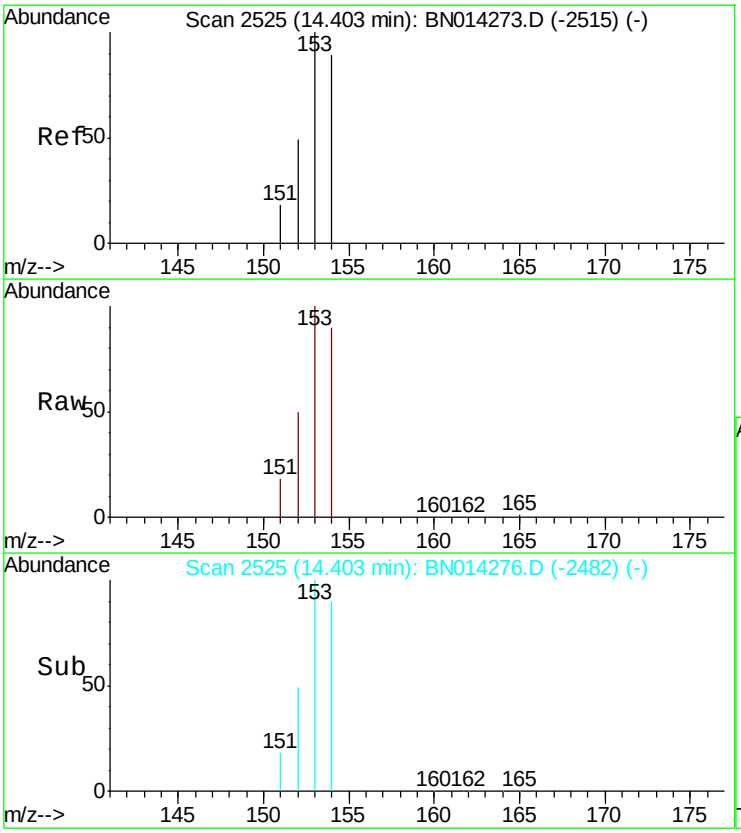
#10
Acenaphthylene
Concen: 0.527 ng/ul
RT: 14.06 min Scan# 2450
Delta R.T. -0.00 min
Lab File: BN014276.D
Acq: 14 Apr 2021 13:01

Instrument :
BNA_N
ClientSampleId :
X3314

Tgt Ion:152 Resp: 22686

Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.9	23.9
153	13.6	11.0	16.4

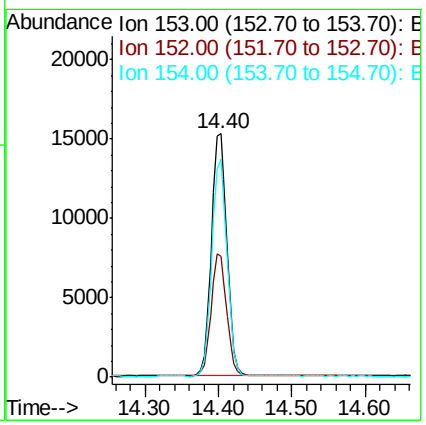


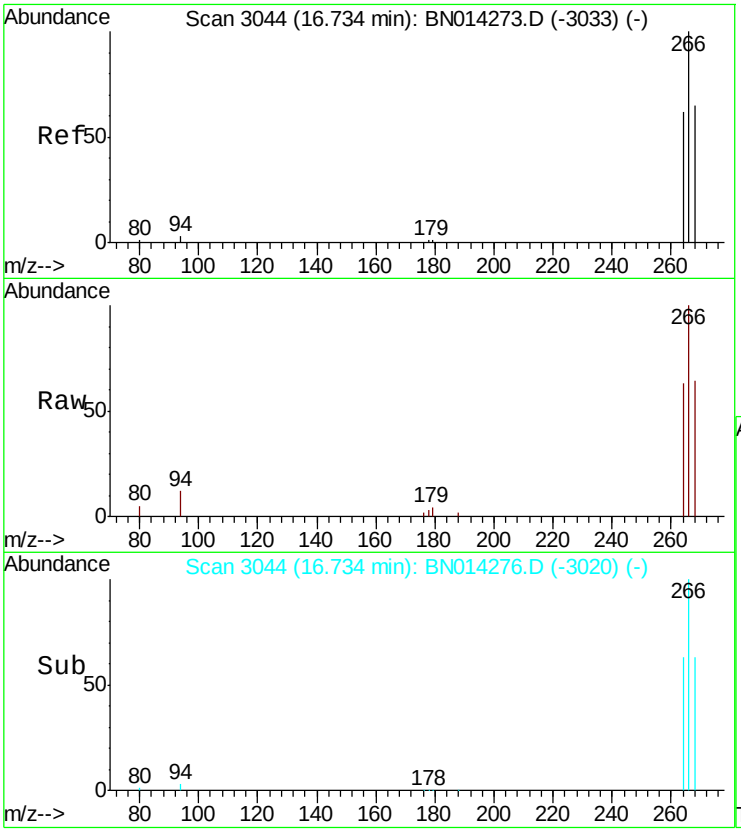


#11
Acenaphthene
Concen: 0.669 ng/ul
RT: 14.40 min Scan# 2525
Delta R.T. -0.00 min
Lab File: BN014276.D
Acq: 14 Apr 2021 13:01

Tgt Ion:153 Resp: 22471

Ion	Ratio	Lower	Upper
153	100		
152	49.8	40.1	60.1
154	89.5	69.1	103.7



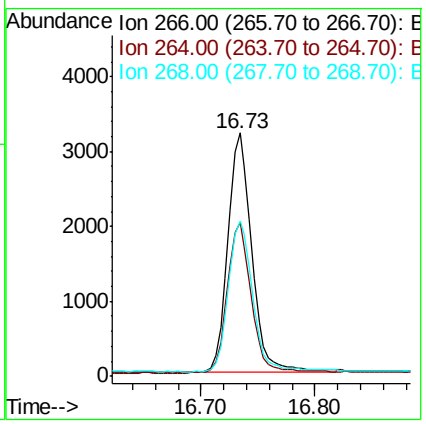


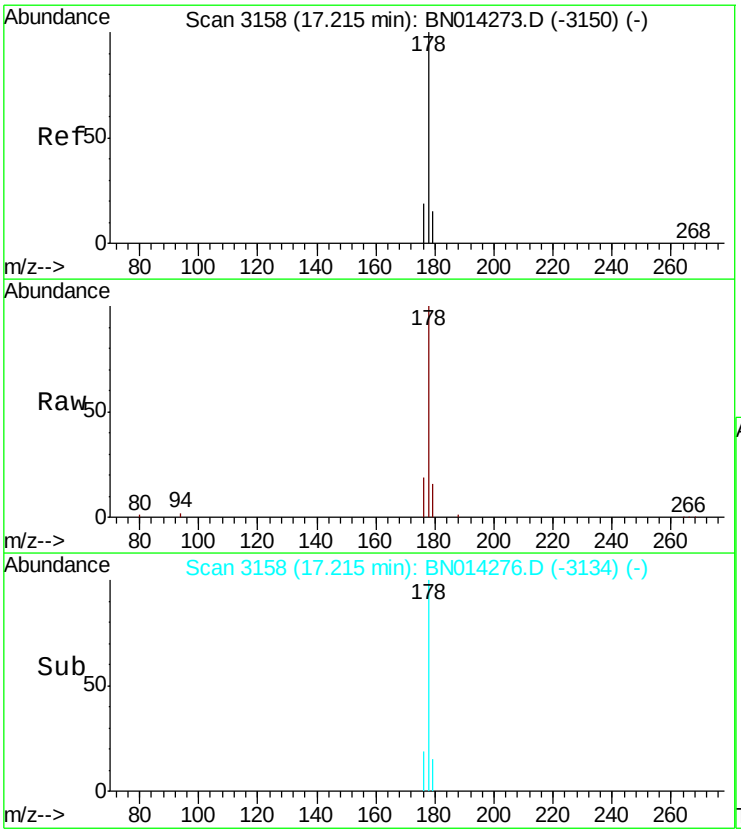
#14
Pentachlorophenol
Concen: 0.767 ng/ul
RT: 16.73 min Scan# 3044
Delta R.T. -0.00 min
Lab File: BN014276.D
Acq: 14 Apr 2021 13:01

Instrument :
BNA_N
ClientSampleId :
X3314

Tgt Ion:266 Resp: 4687

Ion	Ratio	Lower	Upper
266	100		
264	62.9	49.7	74.5
268	64.1	51.5	77.3

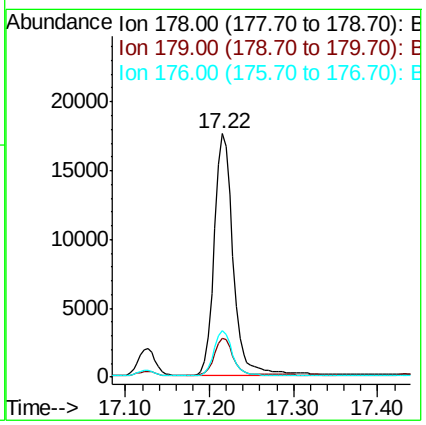


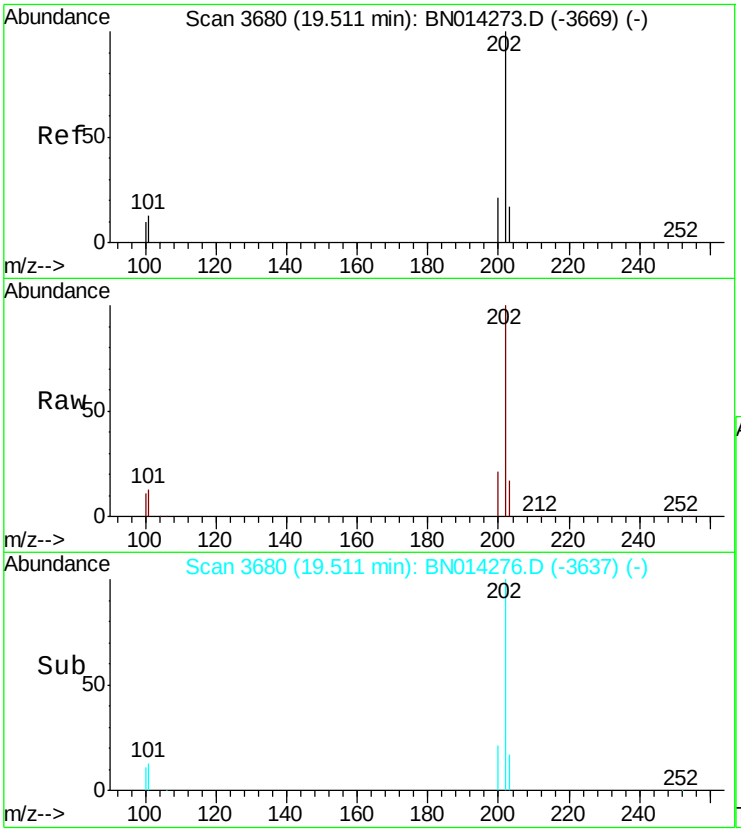


#16
Anthracene
Concen: 0.518 ng/ul
RT: 17.22 min Scan# 3158
Delta R.T. -0.00 min
Lab File: BN014276.D
Acq: 14 Apr 2021 13:01

Tgt Ion:178 Resp: 27641

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.6	19.0
176	19.3	15.2	22.8



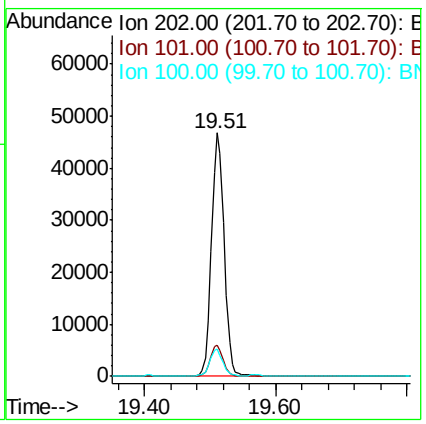


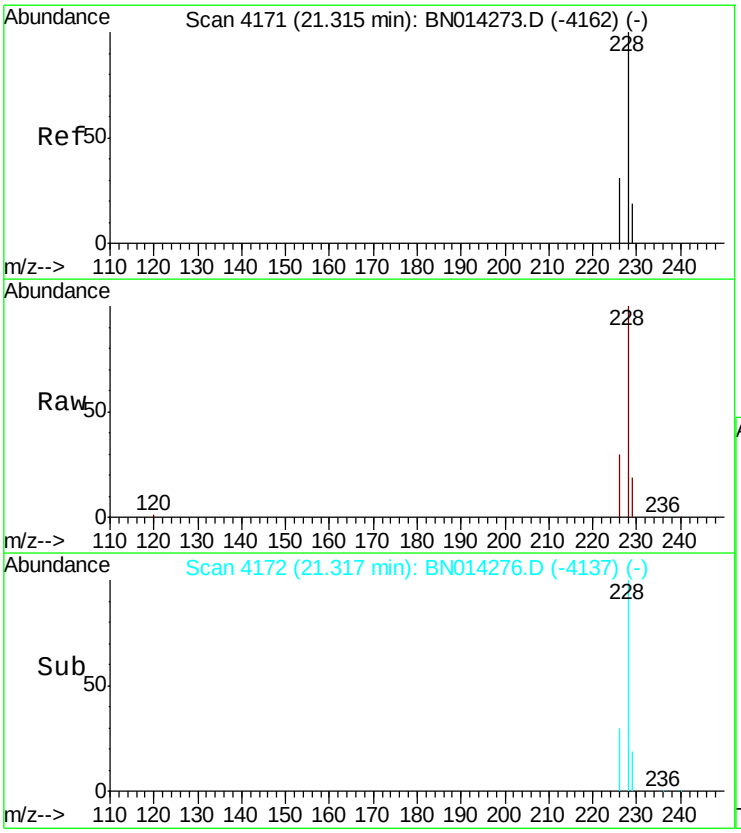
#20
Pyrene
Concen: 0.939 ng/ul
RT: 19.51 min Scan# 3680
Delta R.T. -0.00 min
Lab File: BN014276.D
Acq: 14 Apr 2021 13:01

Instrument :
BNA_N
ClientSampleId :
X3314

Tgt Ion:202 Resp: 62851

Ion	Ratio	Lower	Upper
202	100		
101	12.9	9.9	14.9
100	11.0	7.8	11.8

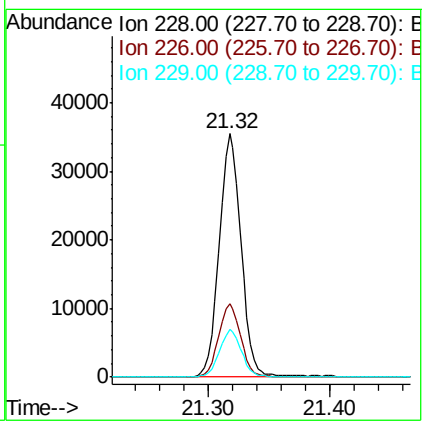


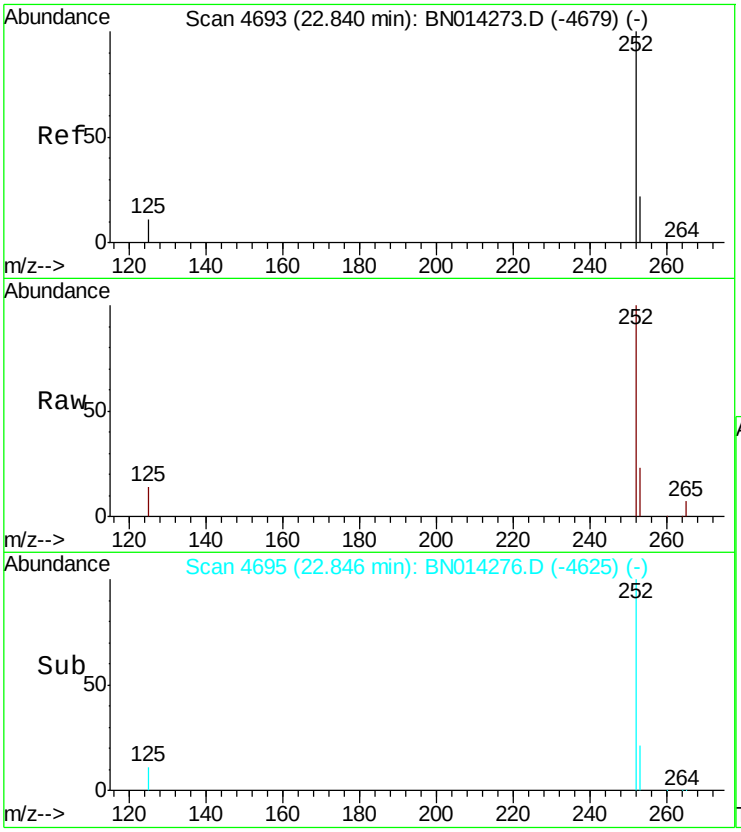


#22
Chrysene
Concen: 0.691 ng/ul
RT: 21.32 min Scan# 4172
Delta R.T. 0.00 min
Lab File: BN014276.D
Acq: 14 Apr 2021 13:01

Tgt Ion:228 Resp: 43531

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.7	37.1
229	19.4	15.8	23.6



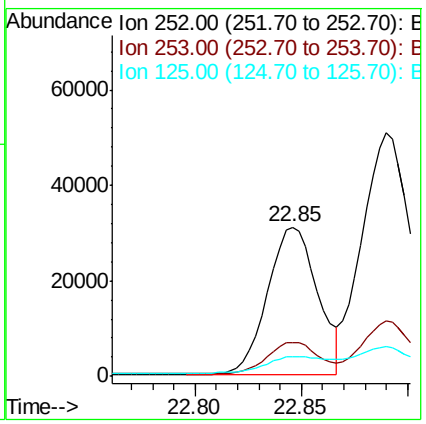


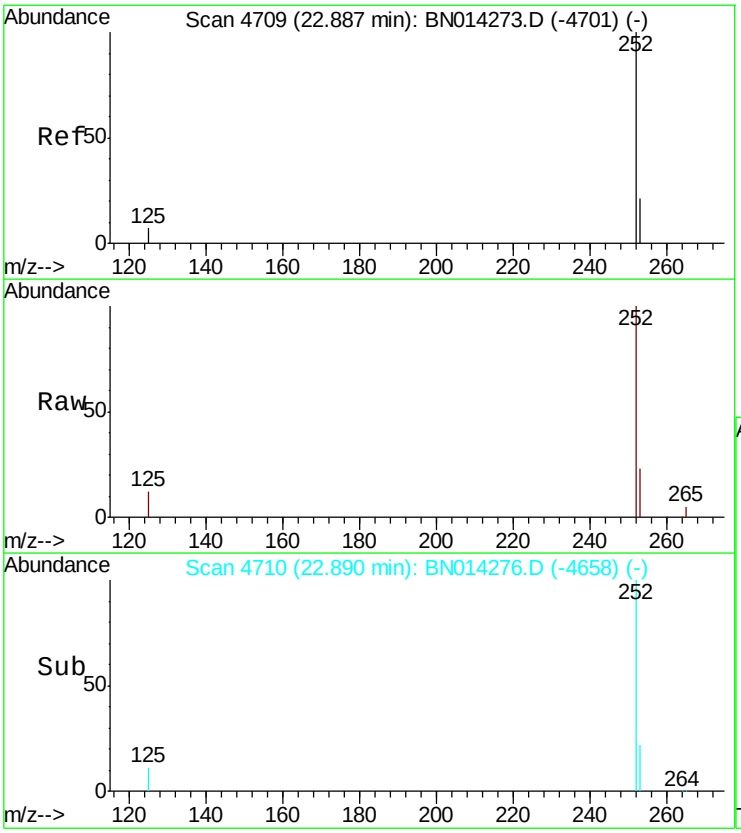
#24
Benzo(b)fluoranthene
Concen: 0.785 ng/ul
RT: 22.85 min Scan# 4695
Delta R.T. 0.01 min
Lab File: BN014276.D
Acq: 14 Apr 2021 13:01

Instrument :
BNA_N
ClientSampleId :
X3314

Tgt Ion:252 Resp: 50599

Ion	Ratio	Lower	Upper
252	100		
253	23.0	0.0	47.4
125	13.6	0.0	26.4

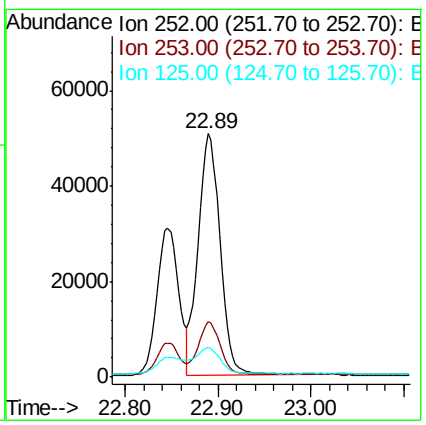


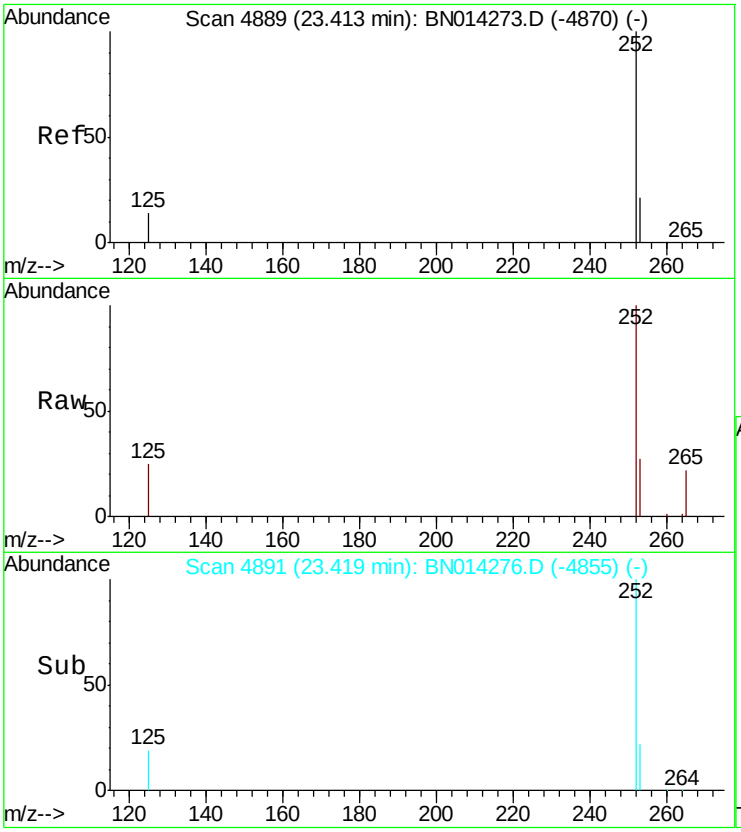


#25
Benzo(k)fluoranthene
Concen: 1.280 ng/ul
RT: 22.89 min Scan# 4710
Delta R.T. 0.00 min
Lab File: BN014276.D
Acq: 14 Apr 2021 13:01

Tgt Ion:252 Resp: 83782

Ion	Ratio	Lower	Upper
252	100		
253	22.7	19.2	28.8
125	12.4	10.5	15.7



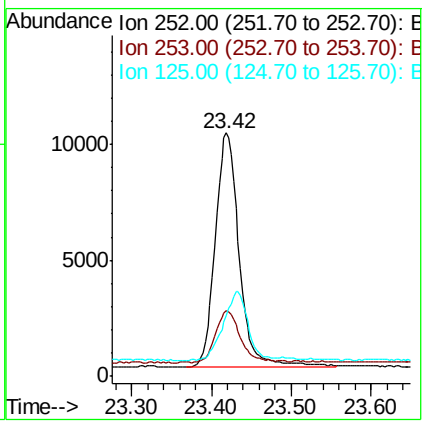


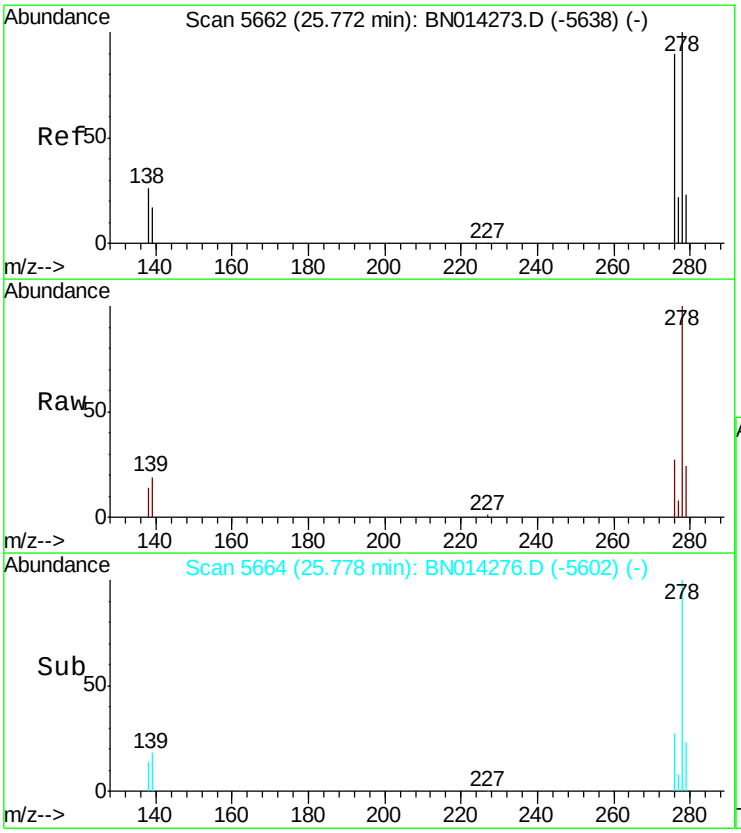
#26
Benzo(a)pyrene
Concen: 0.394 ng/ul
RT: 23.42 min Scan# 4891
Delta R.T. 0.01 min
Lab File: BN014276.D
Acq: 14 Apr 2021 13:01

Instrument :
BNA_N
ClientSampleId :
X3314

Tgt Ion:252 Resp: 21051

Ion	Ratio	Lower	Upper
252	100		
253	26.8	20.1	30.1
125	24.7	13.1	19.7#





#28
Dibenzo(a,h)anthracene
Concen: 0.839 ng/ul
RT: 25.78 min Scan# 5664
Delta R.T. 0.01 min
Lab File: BN014276.D
Acq: 14 Apr 2021 13:01

Tgt Ion:278 Resp: 49300

Ion	Ratio	Lower	Upper
278	100		
139	19.1	15.7	23.5
279	24.2	20.1	30.1