Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041321\
Data File : BN014269.D
Acq On : 13 Apr 2021 12:04
Operator : CG/JU
Sample : PB135563 BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SLCS563

Quant Time: Apr 14 01:26:40 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 : Mon Apr 12 17:52:31 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	4630	0.40	ng/ul	0.00
4) Naphthalene-d8	10.48	136	15338	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.34	164	7531	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.08	188	14575	0.40	ng/ul	0.00
17) Chrysene-d12	21.28	240	11903	0.40	ng/ul	0.00
23) Perylene-d12	23.51	264	10382	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.24	96	3895	0.77	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.08	152	8506	0.36	ng/ul	0.00
18) Fluoranthene-d10	19.12	212	14801	0.40	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.27	88	10410	2.025	ng/ul#	73
5) Naphthalene	10.53	128	17386	0.383	ng/ul	100
7) 2-Methylnaphthalene	12.15	142	10761	0.372	ng/ul	100
8) 1-Methylnaphthalene	12.37	142	10394	0.374	ng/ul	99
10) Acenaphthylene	14.06	152	11261	0.319	ng/ul	100
11) Acenaphthene	14.40	153	10342	0.376	ng/ul	100
12) Fluorene	15.39	166	11052	0.361	ng/ul	99
14) Pentachlorophenol	16.73	266	2997	0.635	ng/ul	99
15) Phenanthrene	17.13	178	18310	0.389	ng/ul	99
16) Anthracene	17.22	178	14388	0.349	ng/ul	99
19) Fluoranthene	19.15	202	19483	0.408	ng/ul	98
20) Pyrene	19.51	202	19604	0.403	ng/ul	99
21) Benzo(a)anthracene	21.26	228	16526	0.375	ng/ul	99
22) Chrysene	21.32	228	19717	0.431	ng/ul	99
24) Benzo(b)fluoranthene	22.84	252	19366	0.414	ng/ul	97
25) Benzo(k)fluoranthene	22.89	252	20817	0.438	ng/ul	98
26) Benzo(a)pyrene	23.41	252	15650	0.404	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.76	276	23668	0.443	ng/ul	99
28) Dibenzo(a,h)anthracene	25.77	278	18668	0.438	ng/ul	99
29) Benzo(g,h,i)perylene	26.44	276	19776	0.439	ng/ul	99

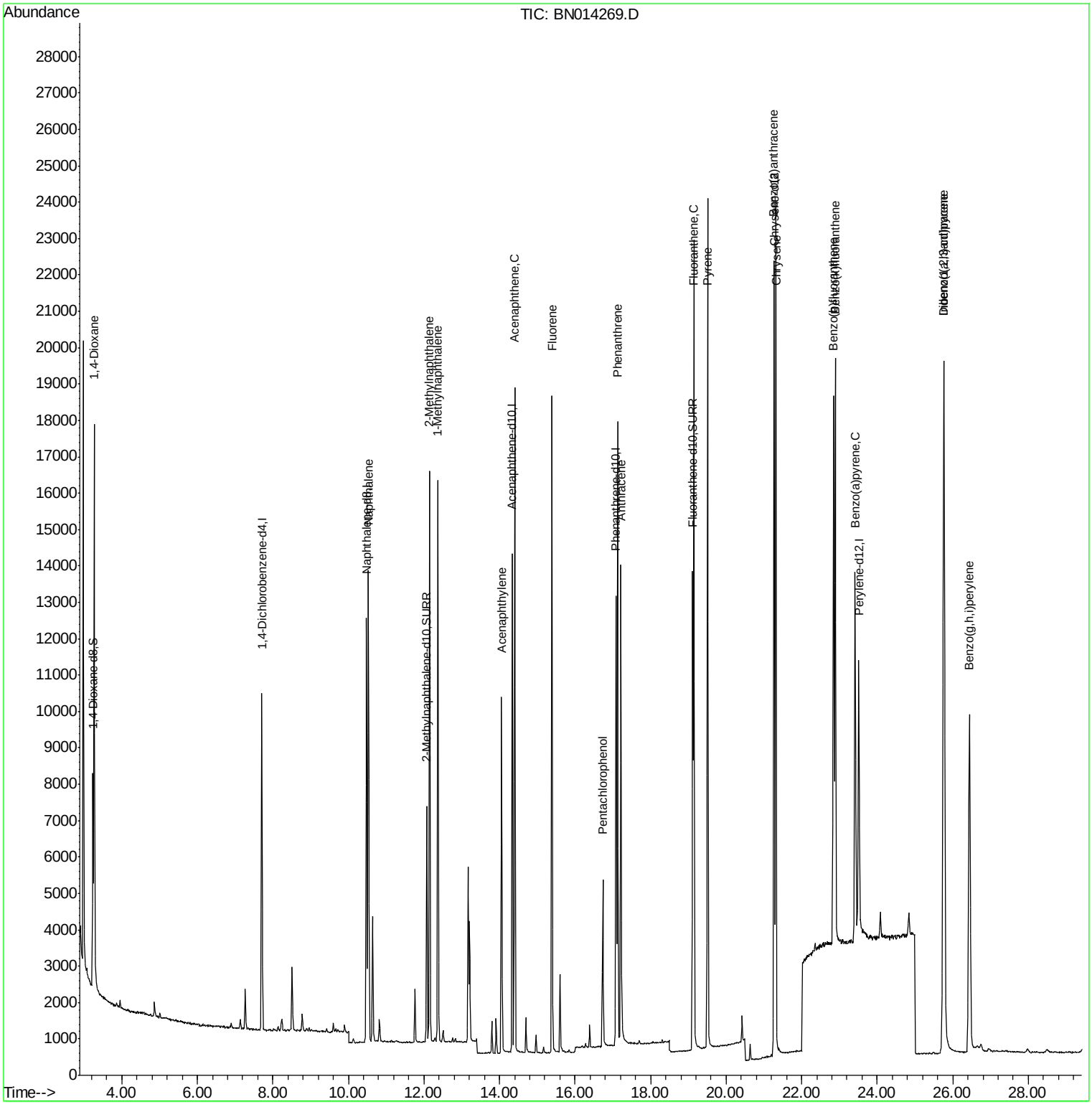
(#) = qualifier out of range (m) = manual integration (+) = signals summed

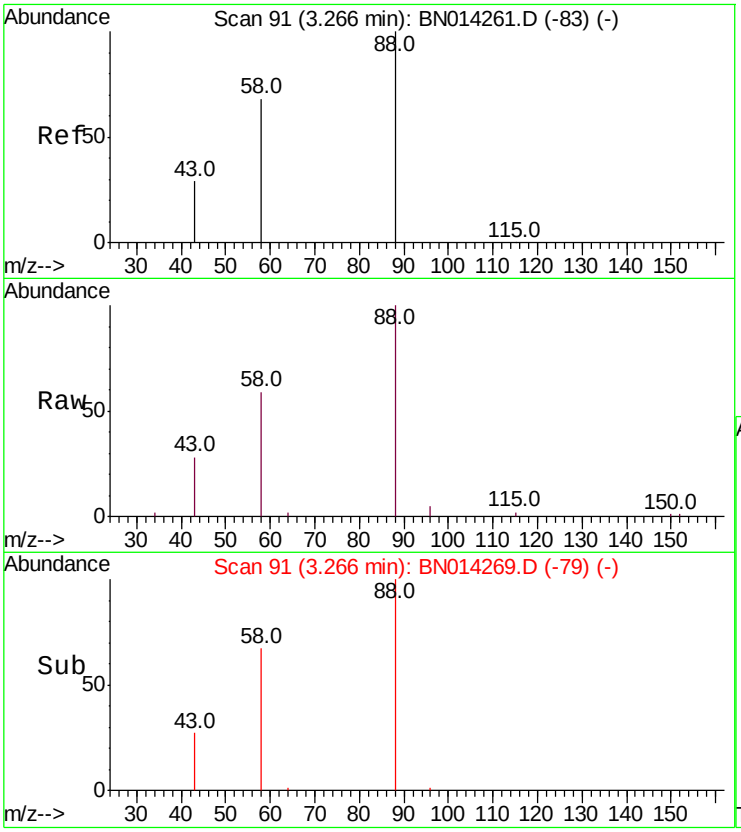
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041321\
Data File : BN014269.D
Acq On : 13 Apr 2021 12:04
Operator : CG/JU
Sample : PB135563 BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SLCS563

Quant Time: Apr 14 01:26:40 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 : Mon Apr 12 17:52:31 2021
Response via : Initial Calibration



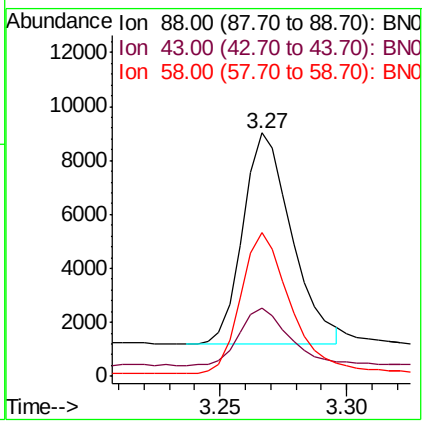


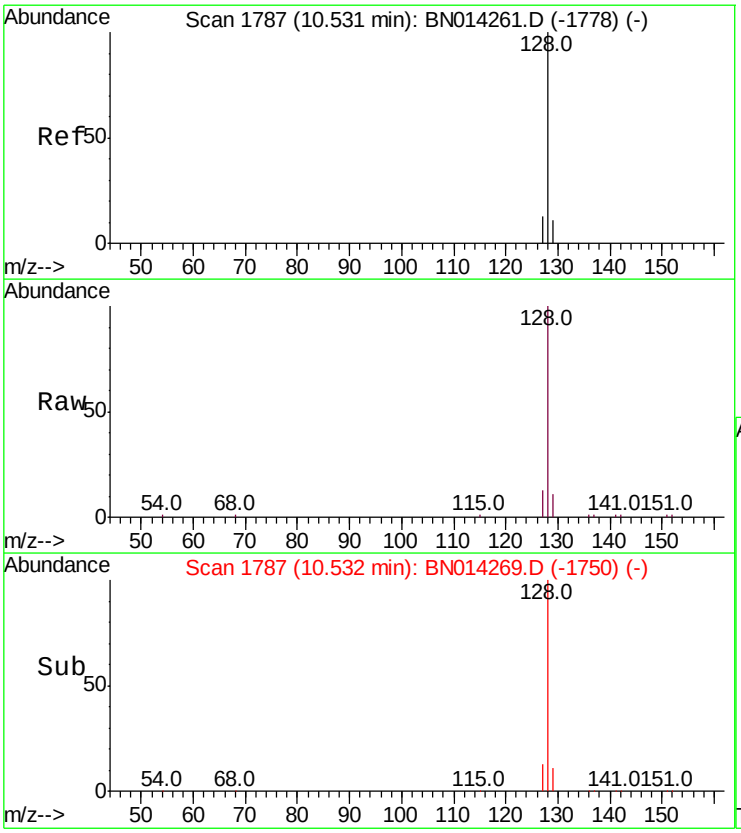
#2
1,4-Dioxane
Concen: 2.025 ng/ul
RT: 3.27 min Scan# 91
Delta R.T. 0.00 min
Lab File: BN014269.D
Acq: 13 Apr 2021 12:04

Instrument :
BNA_N
ClientSampleId :
SLCS563

Tgt Ion: 88 Resp: 10410

Ion	Ratio	Lower	Upper
88	100		
43	27.8	35.9	53.9#
58	59.0	33.6	50.4#

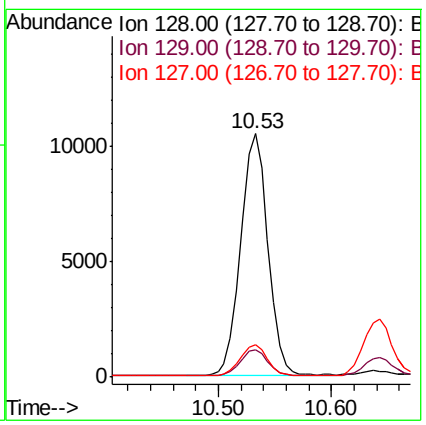


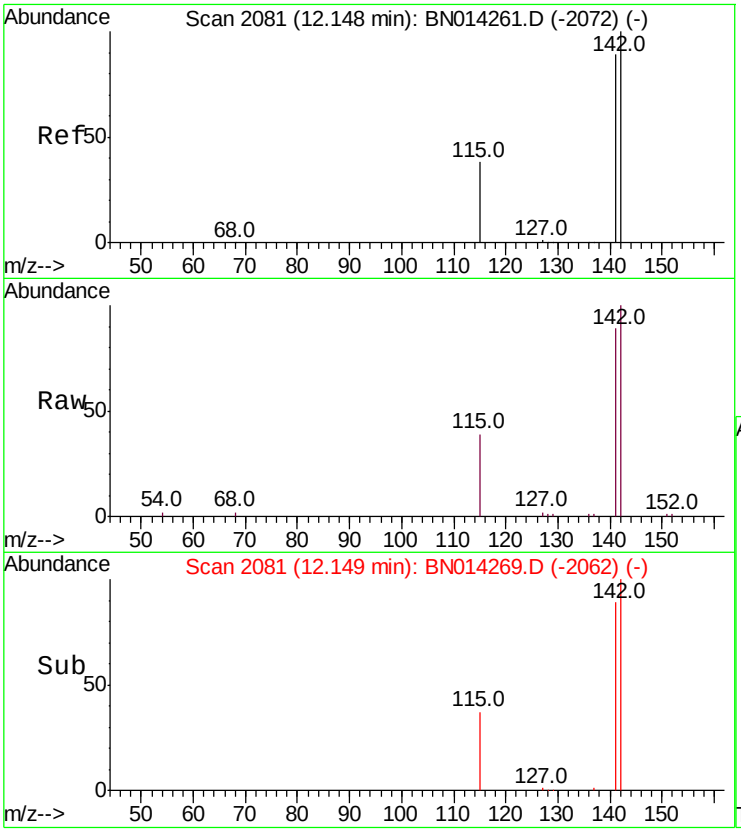


#5
Naphthalene
Concen: 0.383 ng/ul
RT: 10.53 min Scan# 1787
Delta R.T. 0.00 min
Lab File: BN014269.D
Acq: 13 Apr 2021 12:04

Tgt Ion:128 Resp: 17386

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.0	13.6
127	13.4	10.6	15.8



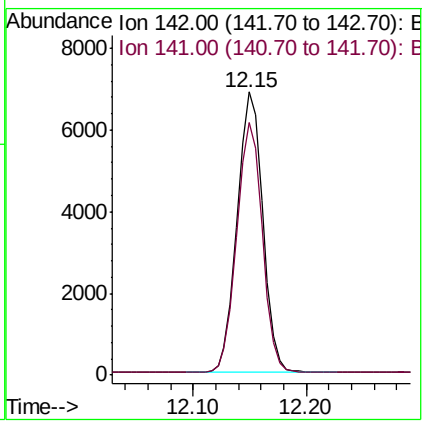


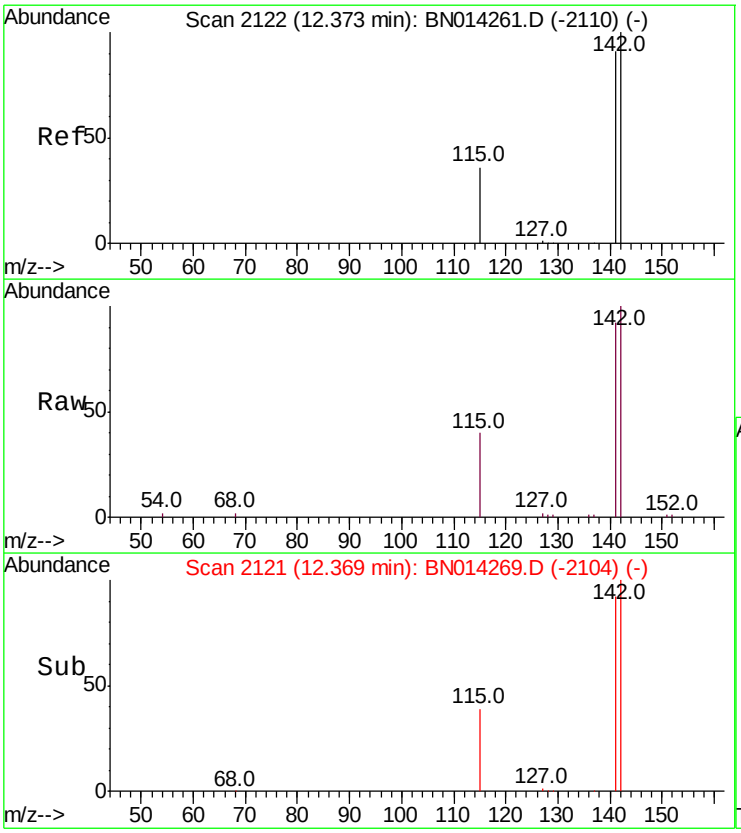
#7
2-Methylnaphthalene
Concen: 0.372 ng/ul
RT: 12.15 min Scan# 2081
Delta R.T. 0.00 min
Lab File: BN014269.D
Acq: 13 Apr 2021 12:04

Instrument :
BNA_N
ClientSampleId :
SLCS563

Tgt Ion:142 Resp: 10761

Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.0	106.6

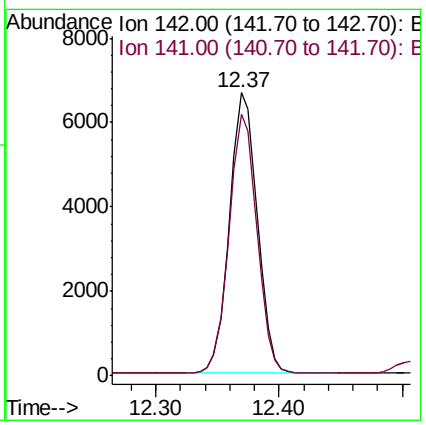


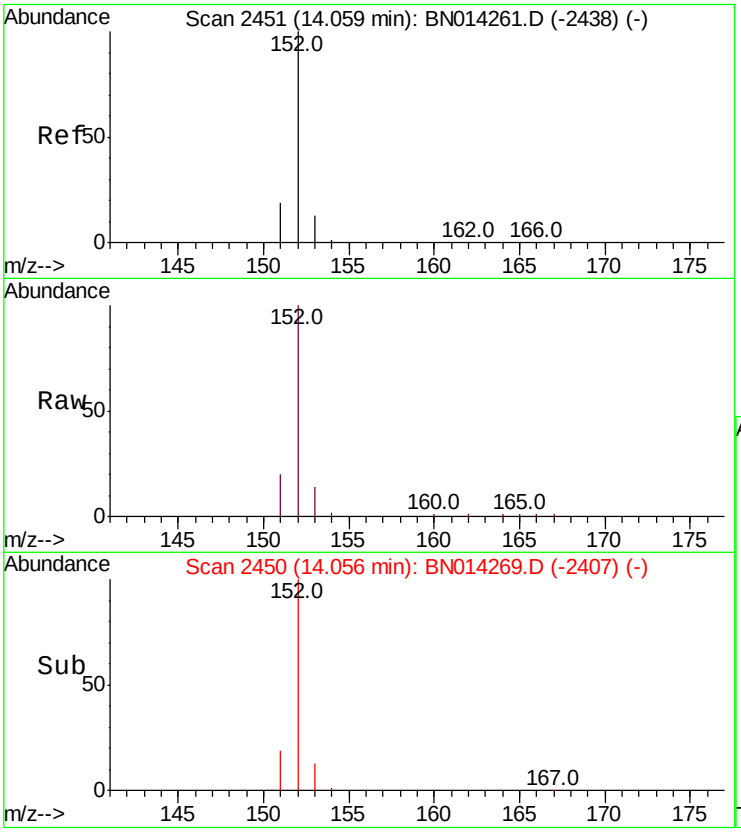


#8
1-Methylnaphthalene
Concen: 0.374 ng/ul
RT: 12.37 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BN014269.D
Acq: 13 Apr 2021 12:04

Tgt Ion:142 Resp: 10394

Ion	Ratio	Lower	Upper
142	100		
141	92.5	73.4	110.2



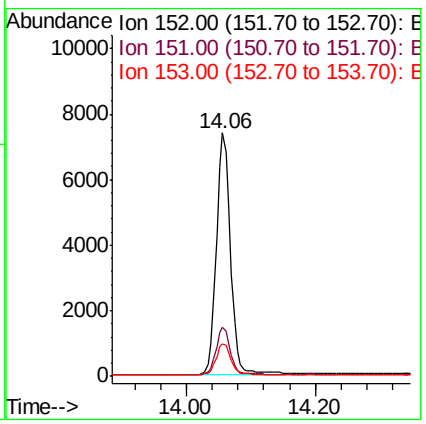


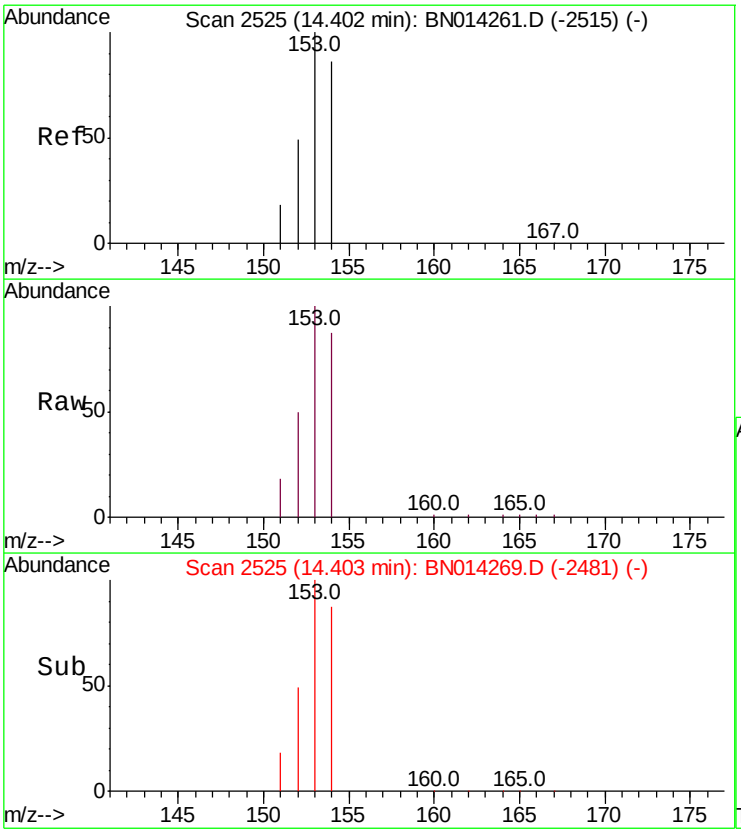
#10
Acenaphthylene
Concen: 0.319 ng/ul
RT: 14.06 min Scan# 2450
Delta R.T. -0.00 min
Lab File: BN014269.D
Acq: 13 Apr 2021 12:04

Instrument :
BNA_N
ClientSampleId :
SLCS563

Tgt Ion:152 Resp: 11261

Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.9	23.9
153	13.5	11.0	16.4

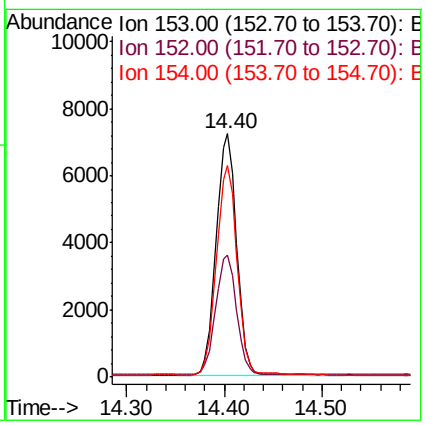


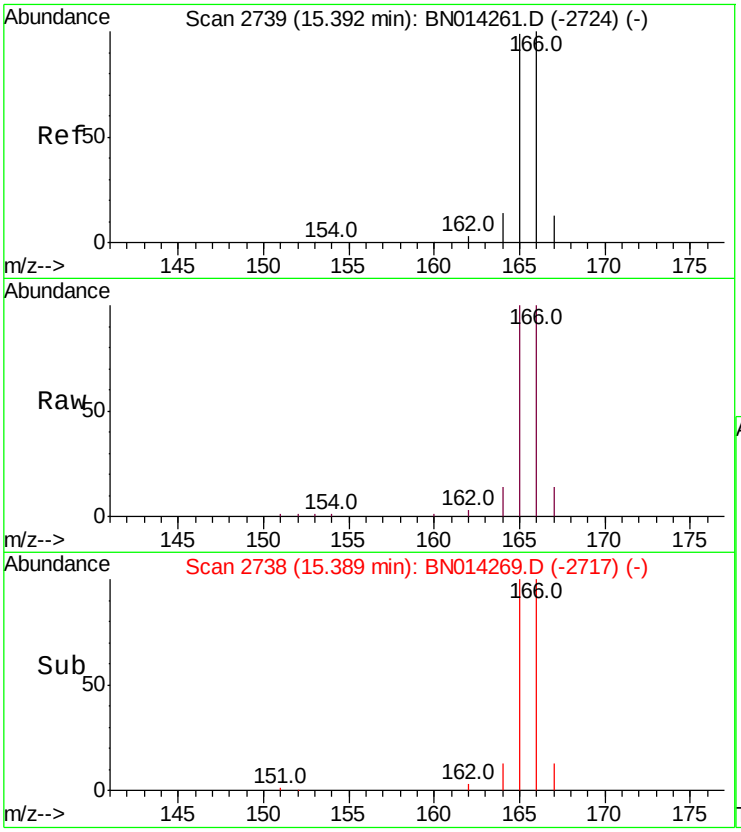


#11
Acenaphthene
Concen: 0.376 ng/ul
RT: 14.40 min Scan# 2525
Delta R.T. 0.00 min
Lab File: BN014269.D
Acq: 13 Apr 2021 12:04

Tgt Ion:153 Resp: 10342

Ion	Ratio	Lower	Upper
153	100		
152	50.0	40.1	60.1
154	86.8	69.1	103.7



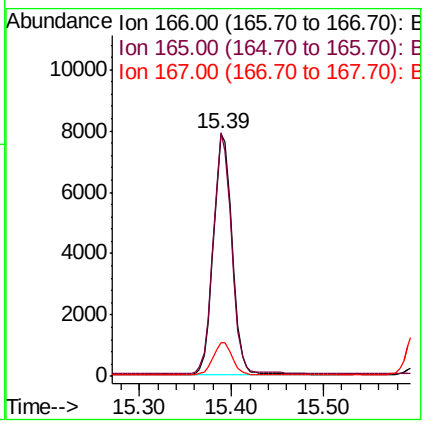


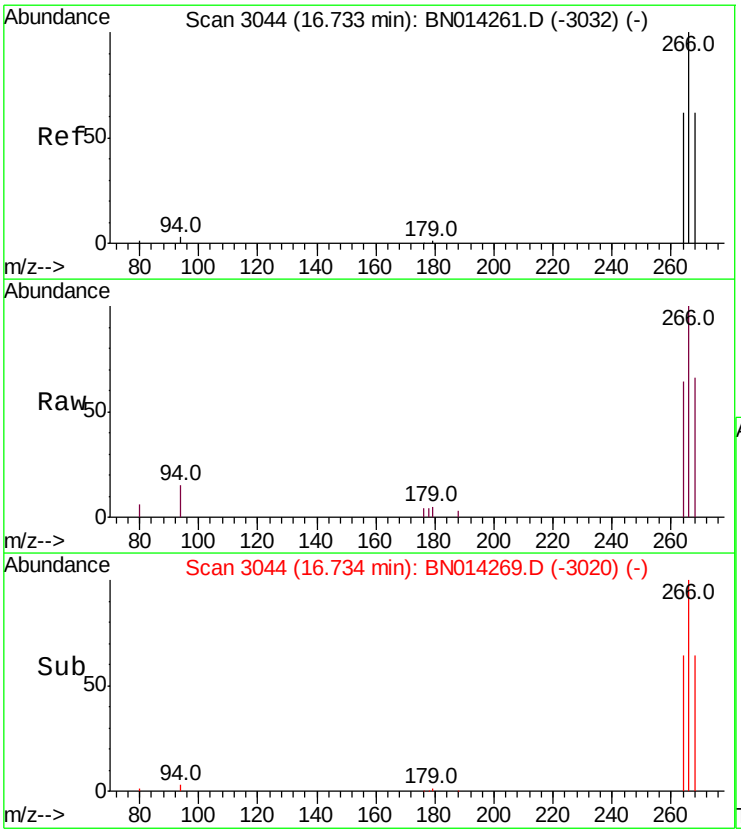
#12
Fluorene
Concen: 0.361 ng/ul
RT: 15.39 min Scan# 2738
Delta R.T. -0.00 min
Lab File: BN014269.D
Acq: 13 Apr 2021 12:04

Instrument :
BNA_N
ClientSampleId :
SLCS563

Tgt Ion:166 Resp: 11052

Ion	Ratio	Lower	Upper
166	100		
165	100.4	79.3	118.9
167	14.1	11.4	17.0

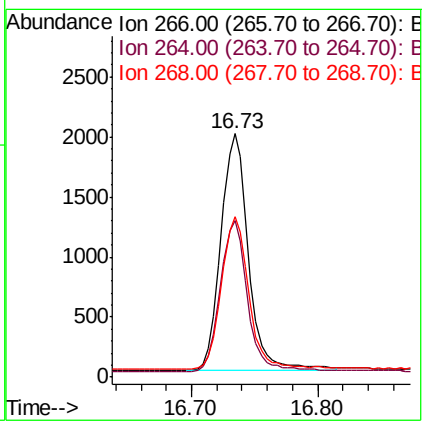


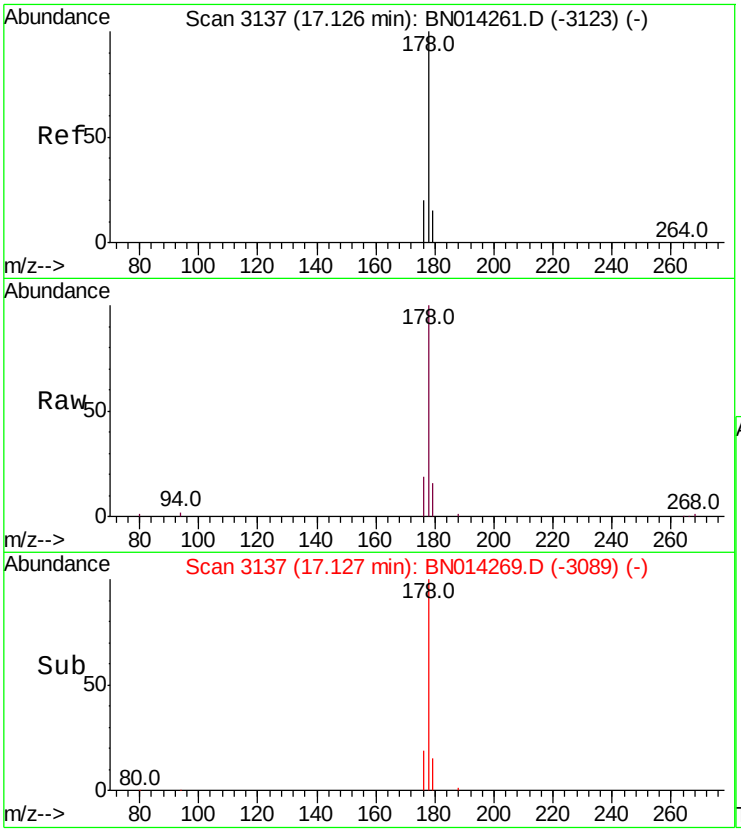


#14
Pentachlorophenol
Concen: 0.635 ng/ul
RT: 16.73 min Scan# 3044
Delta R.T. 0.00 min
Lab File: BN014269.D
Acq: 13 Apr 2021 12:04

Tgt Ion:266 Resp: 2997

Ion	Ratio	Lower	Upper
266	100		
264	63.1	49.7	74.5
268	63.9	51.5	77.3



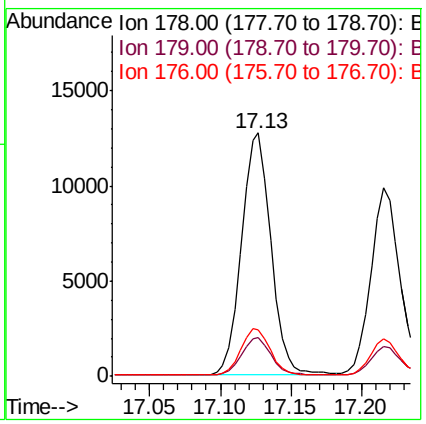


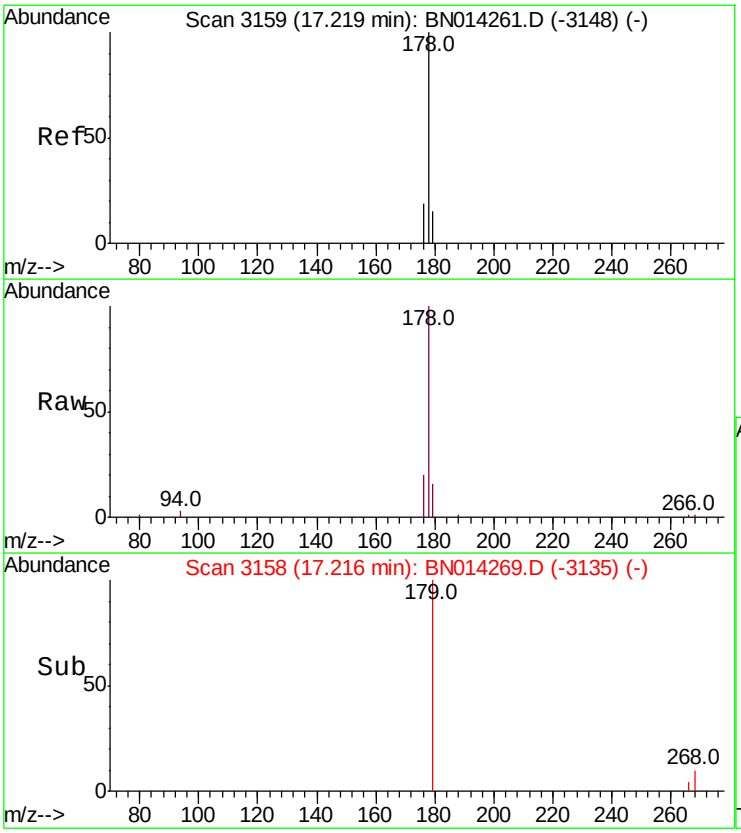
#15
Phenanthrene
Concen: 0.389 ng/ul
RT: 17.13 min Scan# 3137
Delta R.T. 0.00 min
Lab File: BN014269.D
Acq: 13 Apr 2021 12:04

Instrument :
BNA_N
ClientSampleId :
SLCS563

Tgt Ion:178 Resp: 18310

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.4	18.6
176	19.3	15.9	23.9

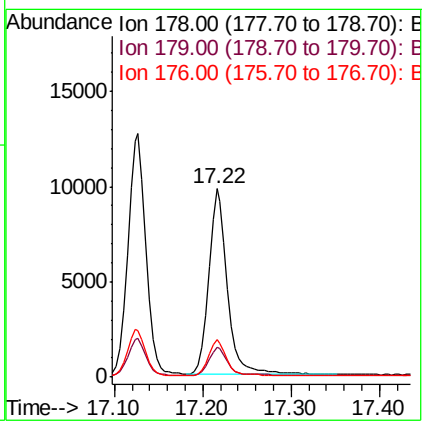


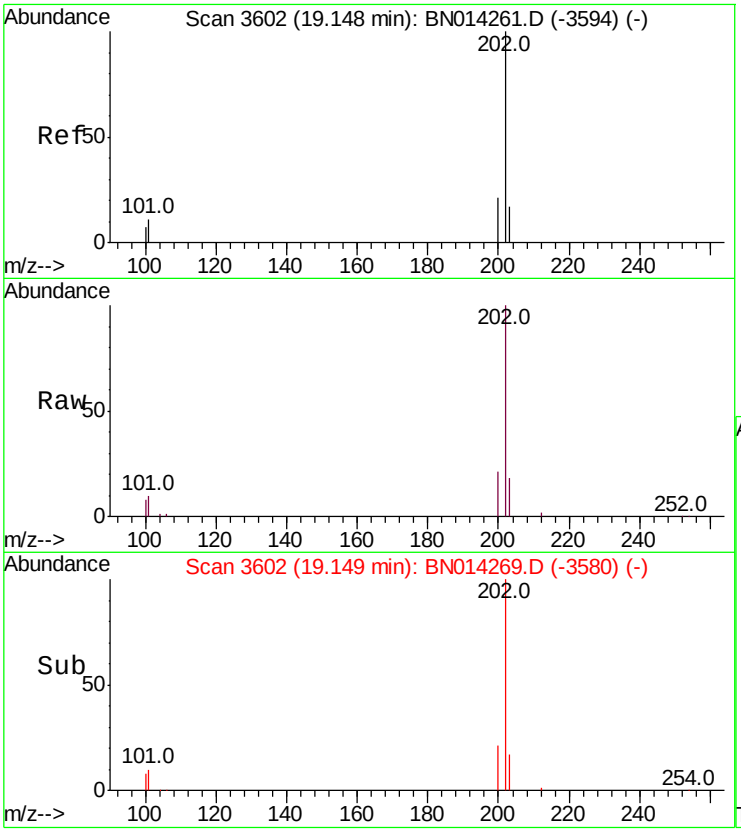


#16
Anthracene
Concen: 0.349 ng/ul
RT: 17.22 min Scan# 3158
Delta R.T. -0.00 min
Lab File: BN014269.D
Acq: 13 Apr 2021 12:04

Tgt Ion:178 Resp: 14388

Ion	Ratio	Lower	Upper
178	100		
179	16.1	12.6	19.0
176	19.6	15.2	22.8



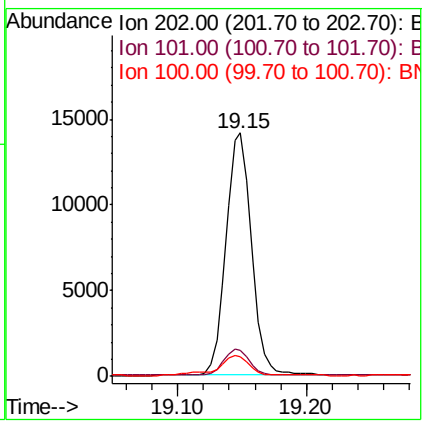


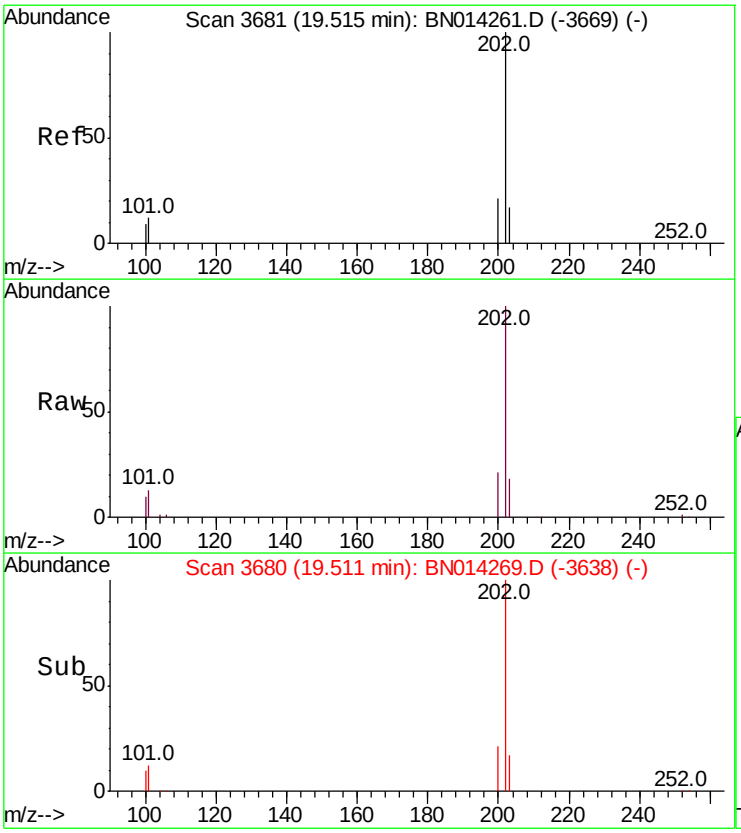
#19
Fluoranthene
Concen: 0.408 ng/ul
RT: 19.15 min Scan# 3602
Delta R.T. 0.00 min
Lab File: BN014269.D
Acq: 13 Apr 2021 12:04

Instrument :
BNA_N
ClientSampleId :
SLCS563

Tgt Ion:202 Resp: 19483

Ion	Ratio	Lower	Upper
202	100		
101	10.5	9.0	13.6
100	8.0	6.8	10.2

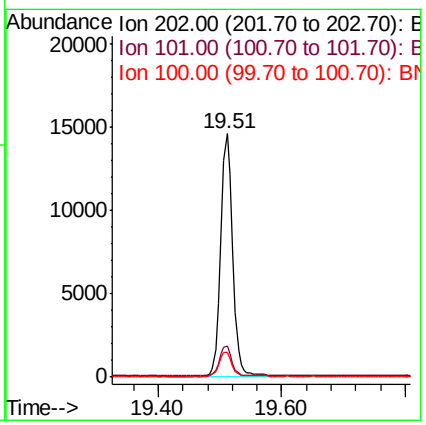


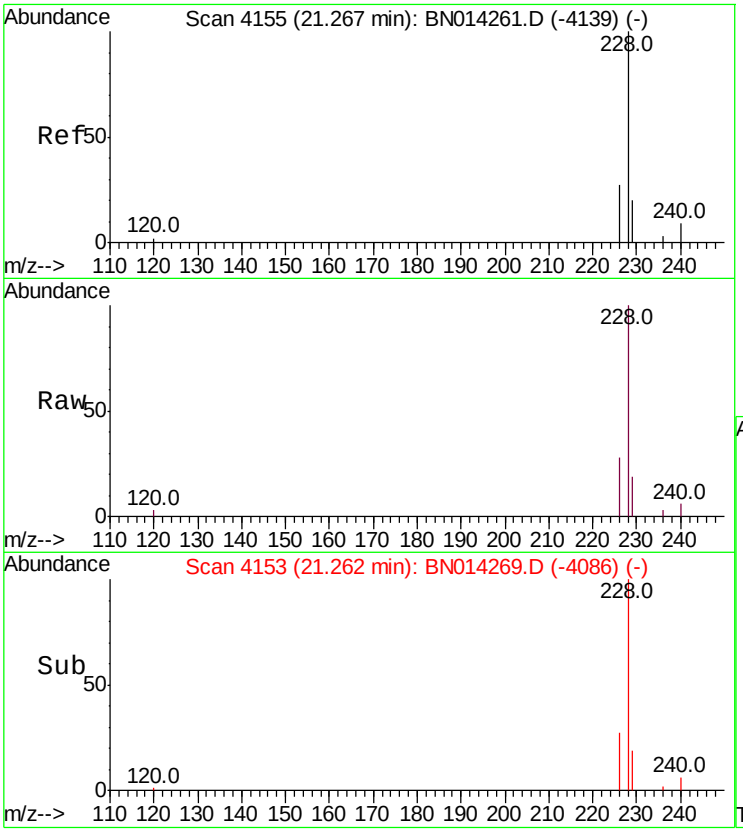


#20
Pyrene
Concen: 0.403 ng/ul
RT: 19.51 min Scan# 3680
Delta R.T. -0.00 min
Lab File: BN014269.D
Acq: 13 Apr 2021 12:04

Tgt Ion:202 Resp: 19604

Ion	Ratio	Lower	Upper
202	100		
101	12.7	9.9	14.9
100	10.2	7.8	11.8



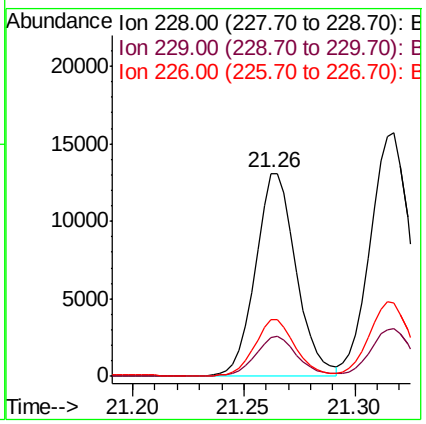


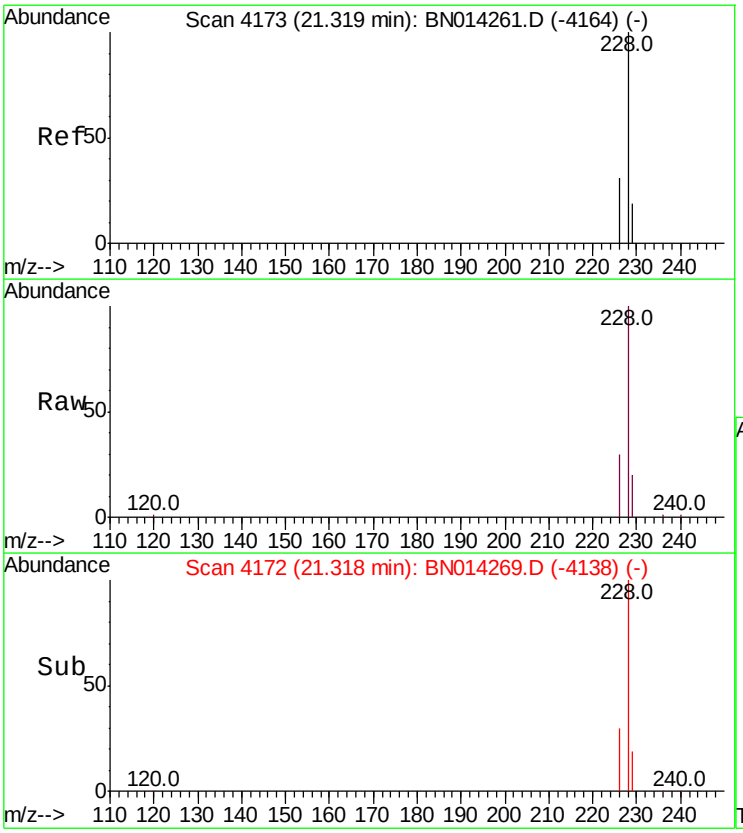
#21
Benzo(a)anthracene
Concen: 0.375 ng/ul
RT: 21.26 min Scan# 4153
Delta R.T. -0.00 min
Lab File: BN014269.D
Acq: 13 Apr 2021 12:04

Instrument :
BNA_N
ClientSampleId :
SLCS563

Tgt Ion:228 Resp: 16526

Ion	Ratio	Lower	Upper
228	100		
229	19.4	16.1	24.1
226	27.7	22.2	33.2

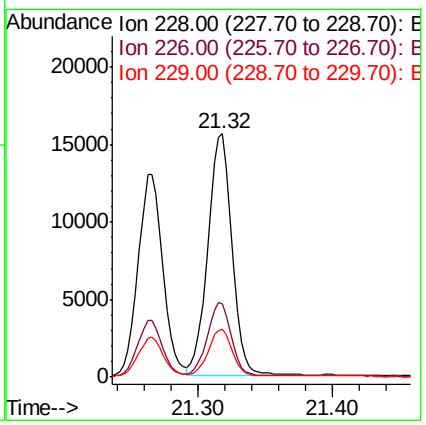


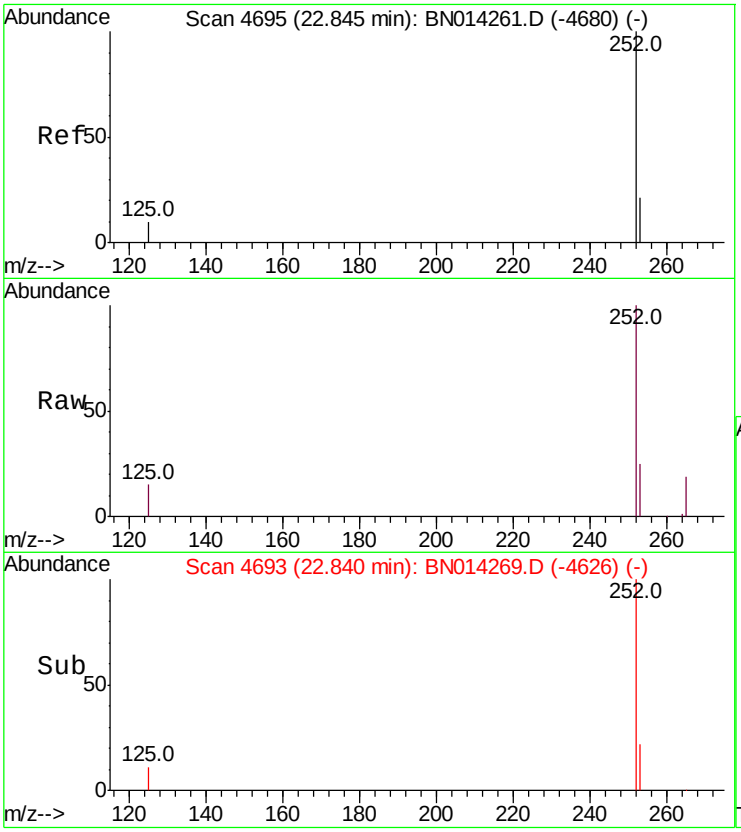


#22
Chrysene
Concen: 0.431 ng/ul
RT: 21.32 min Scan# 4172
Delta R.T. -0.00 min
Lab File: BN014269.D
Acq: 13 Apr 2021 12:04

Tgt Ion:228 Resp: 19717

Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.7	37.1
229	19.7	15.8	23.6



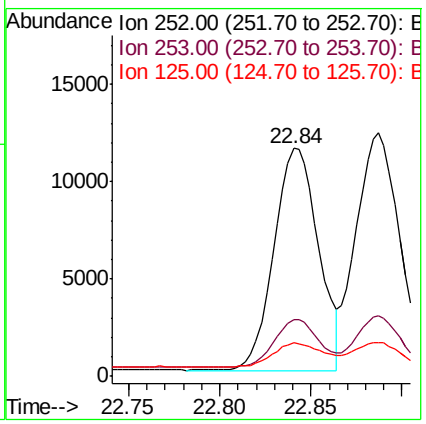


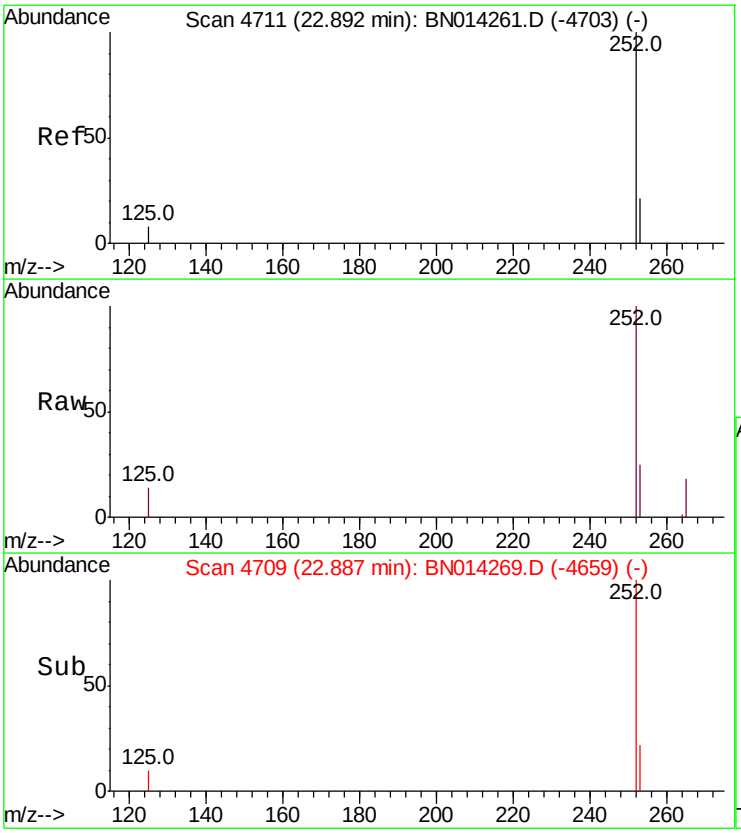
#24
Benzo(b)fluoranthene
Concen: 0.414 ng/ul
RT: 22.84 min Scan# 4693
Delta R.T. -0.00 min
Lab File: BN014269.D
Acq: 13 Apr 2021 12:04

Instrument :
BNA_N
ClientSampleId :
SLCS563

Tgt Ion:252 Resp: 19366

Ion	Ratio	Lower	Upper
252	100		
253	24.9	0.0	47.4
125	14.6	0.0	26.4

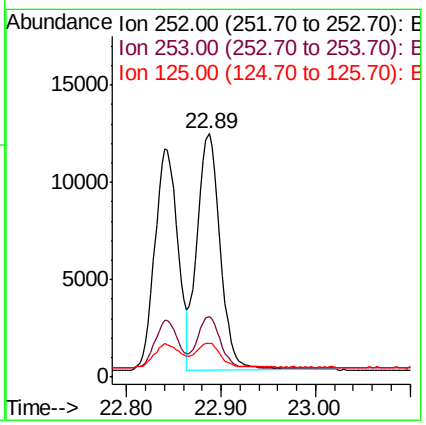


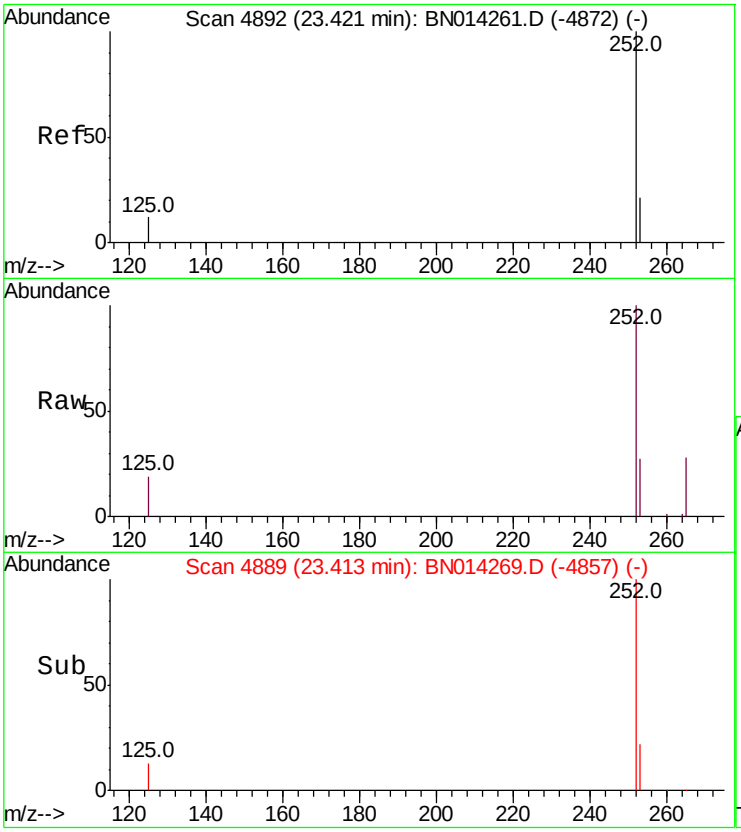


#25
Benzo(k)fluoranthene
Concen: 0.438 ng/ul
RT: 22.89 min Scan# 4709
Delta R.T. -0.00 min
Lab File: BN014269.D
Acq: 13 Apr 2021 12:04

Tgt Ion:252 Resp: 20817

Ion	Ratio	Lower	Upper
252	100		
253	25.0	19.2	28.8
125	14.0	10.5	15.7



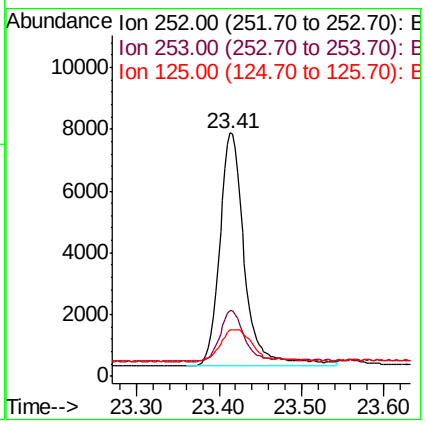


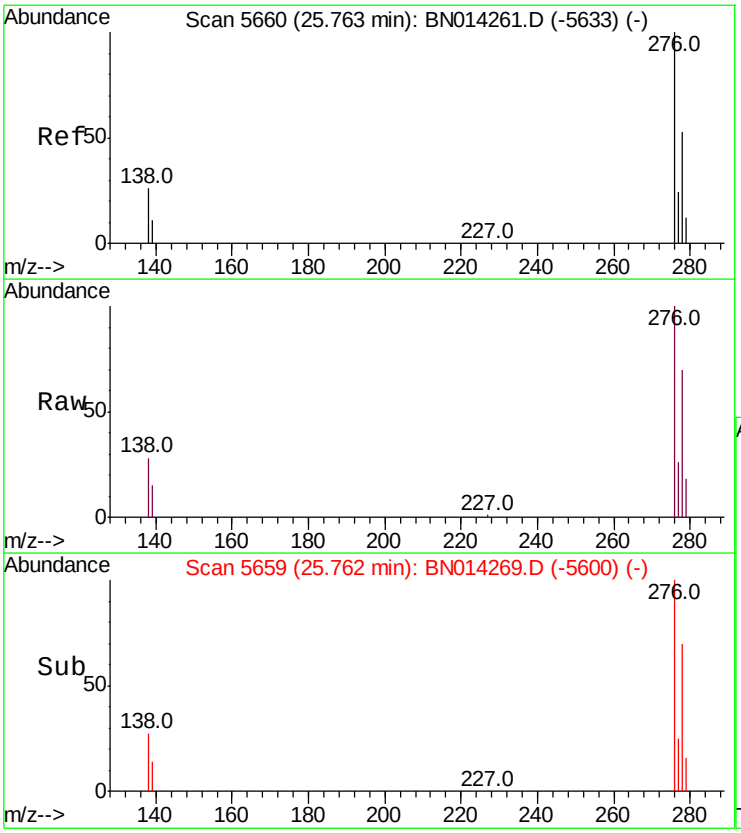
#26
Benzo(a)pyrene
Concen: 0.404 ng/ul
RT: 23.41 min Scan# 4889
Delta R.T. -0.01 min
Lab File: BN014269.D
Acq: 13 Apr 2021 12:04

Instrument :
BNA_N
ClientSampleId :
SLCS563

Tgt Ion:252 Resp: 15650

Ion	Ratio	Lower	Upper
252	100		
253	26.8	20.1	30.1
125	18.9	13.1	19.7

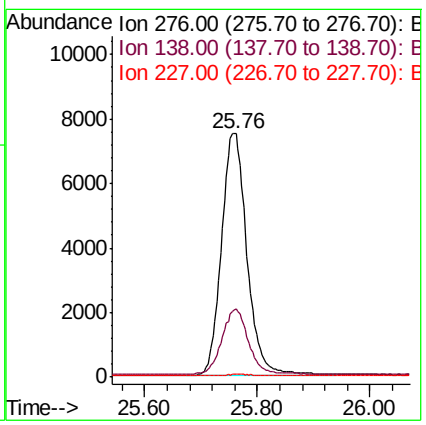


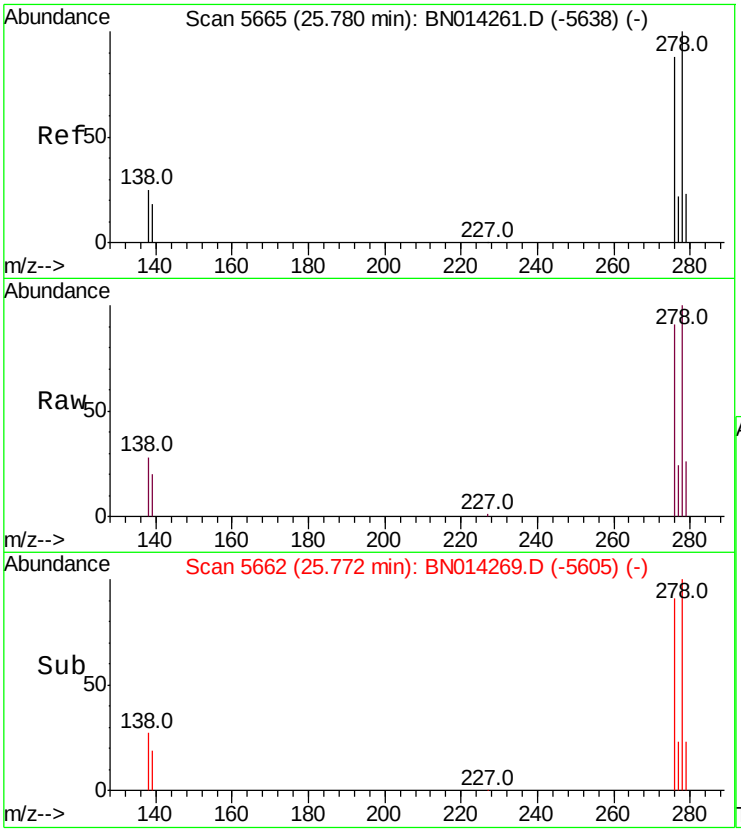


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.443 ng/ul
RT: 25.76 min Scan# 5659
Delta R.T. -0.00 min
Lab File: BN014269.D
Acq: 13 Apr 2021 12:04

Tgt Ion:276 Resp: 23668

Ion	Ratio	Lower	Upper
276	100		
138	28.1	21.9	32.9
227	0.3	0.2	0.4



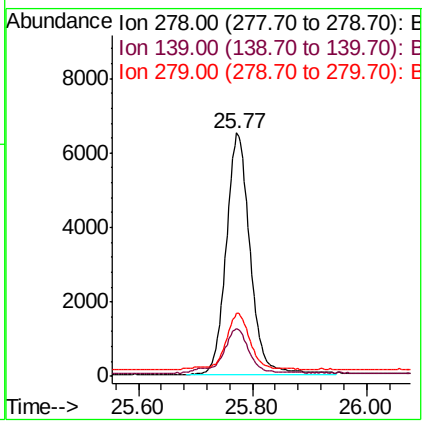


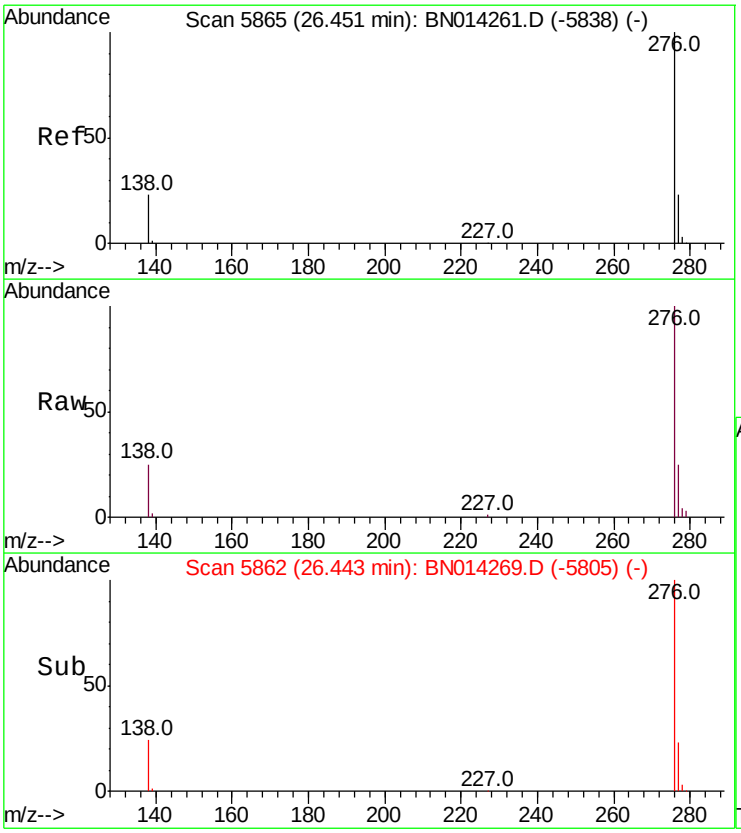
#28
Dibenzo(a,h)anthracene
Concen: 0.438 ng/ul
RT: 25.77 min Scan# 5662
Delta R.T. -0.01 min
Lab File: BN014269.D
Acq: 13 Apr 2021 12:04

Instrument :
BNA_N
ClientSampleId :
SLCS563

Tgt Ion:278 Resp: 18668

Ion	Ratio	Lower	Upper
278	100		
139	19.7	15.7	23.5
279	26.0	20.1	30.1





#29
Benzo(g,h,i)perylene
Concen: 0.439 ng/ul
RT: 26.44 min Scan# 5862
Delta R.T. -0.01 min
Lab File: BN014269.D
Acq: 13 Apr 2021 12:04

Tgt Ion:276 Resp: 19776

Ion	Ratio	Lower	Upper
276	100		
138	25.1	19.7	29.5
277	24.5	19.2	28.8