Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005323.D
Acq On : 26 Apr 2019 19:20
Operator : JU/SJ
Sample : K2402-10MEDL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHJ0MEDL

Quant Time: Apr 26 23:32:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 26 23:25:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	435824	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1869479	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	1128233	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	2617233	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	2355837	20.00	ng/ul	0.00
85) Perylene-d12	23.41	264	2141214	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	2430	0.27	ng/uL	0.00
5) Phenol-d5	6.78	99	51491	1.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	34534	1.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	40808	1.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	37907	1.42	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	22755	1.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	21864	1.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	41367	1.55	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	61583	2.23	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	158664	1.94	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	191221	1.90	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	12927	1.00	ng/ul	0.00
57) Fluorene-d10	15.22	176	146504	2.13	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	8190	0.70	ng/ul	0.00
70) Anthracene-d10	17.07	188	225933	2.06	ng/ul	0.00
78) Pyrene-d10	19.39	212	244170	2.03	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	184685	1.97	ng/ul	0.00
Target Compounds						Qvalue
17) Hexachloroethane	8.68	117	22543	1.917	ng/ul#	6
28) Naphthalene	10.40	128	5694210	65.519	ng/ul	99
30) 4-Chloroaniline	10.40	127	753790	26.838	ng/ul#	12
34) 2-Methylnaphthalene	12.02	142	3212383	50.481	ng/ul	99
40) 1,1'-Biphenyl	13.05	154	243835	2.901	ng/ul	99
47) Acenaphthylene	13.95	152	1164344	11.778	ng/ul	98
49) Acenaphthene	14.29	153	78943	1.170	ng/ul	95
53) Dibenzofuran	14.63	168	104530	1.076	ng/ul	98
58) Fluorene	15.28	166	506150	6.676	ng/ul	96
69) Phenanthrene	17.02	178	2332803	18.302	ng/ul	100
71) Anthracene	17.12	178	515107	3.967	ng/ul	97
76) Fluoranthene	19.06	202	516338	3.652	ng/ul	98
79) Pyrene	19.42	202	796872	5.253	ng/ul	98
82) Benzo(a)anthracene	21.24	228	228951	1.562	ng/ul	96
84) Chrysene	21.24	228	228951	1.683	ng/ul	99
90) Benzo(a)pyrene	23.31	252	129948	1.149	ng/ul	96

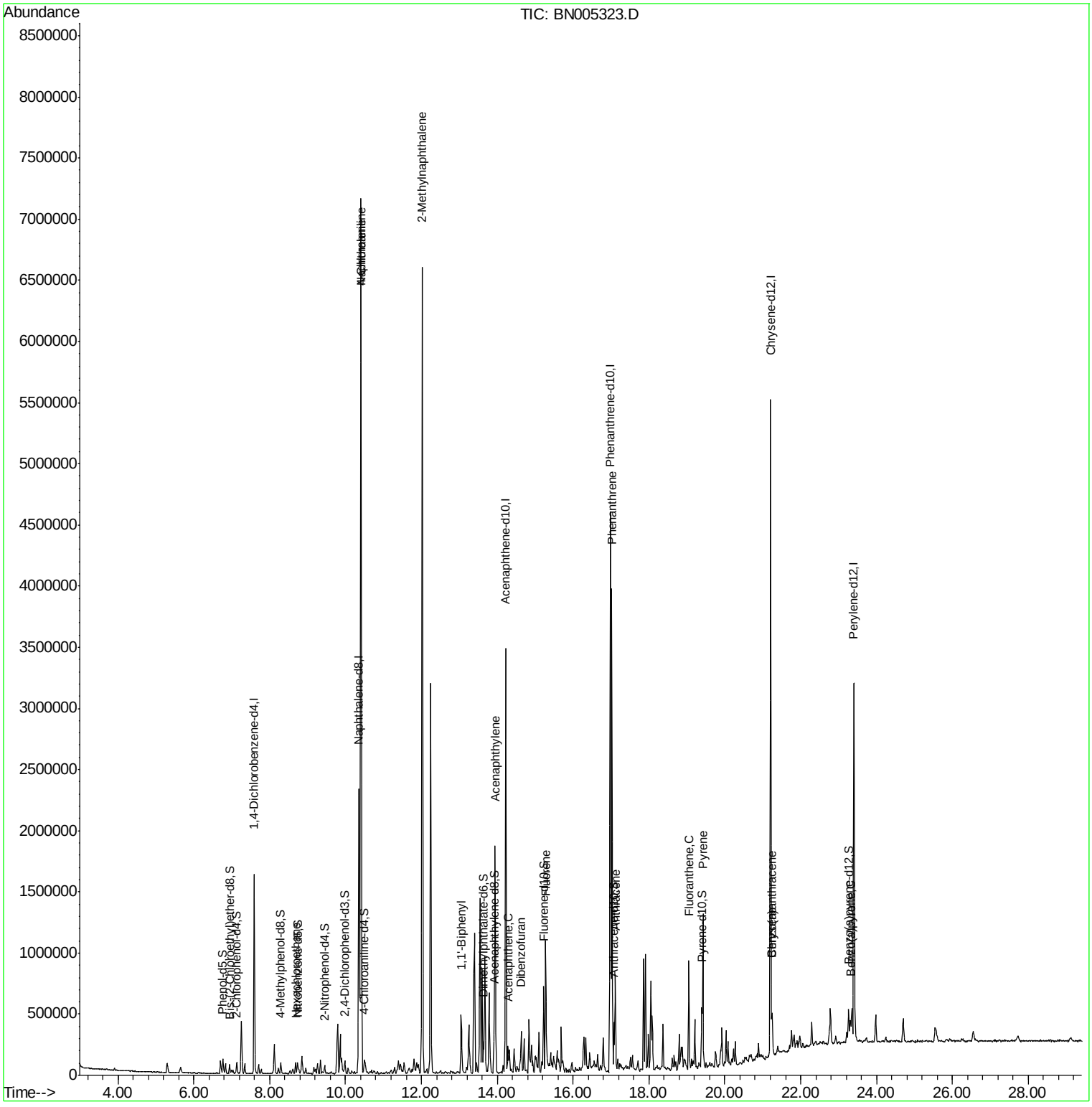
(#) = qualifier out of range (m) = manual integration (+) = signals summed

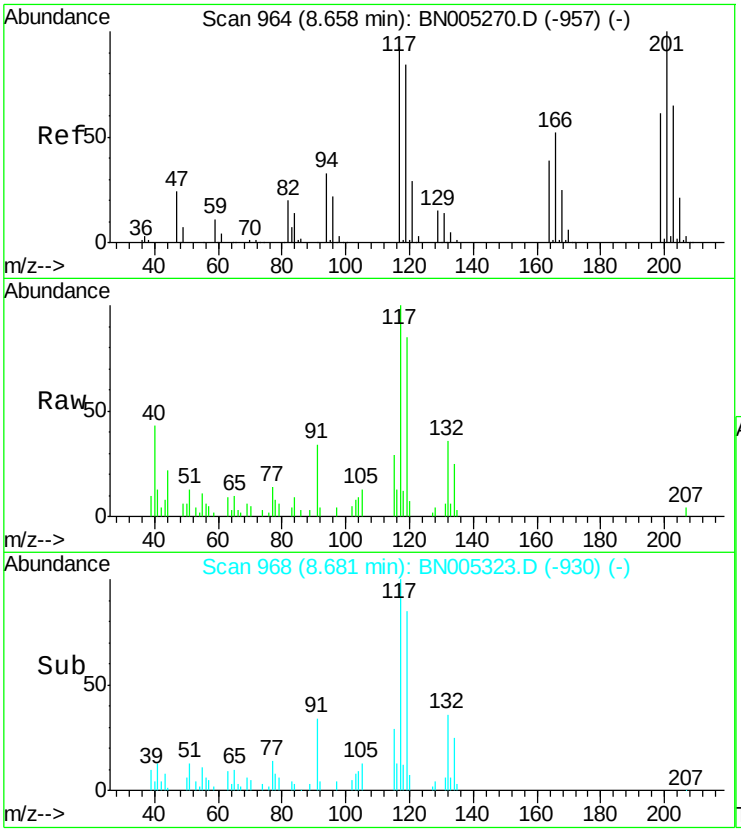
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005323.D
Acq On : 26 Apr 2019 19:20
Operator : JU/SJ
Sample : K2402-10MEDL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHJ0MEDL

Quant Time: Apr 26 23:32:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 26 23:25:31 2019
Response via : Initial Calibration



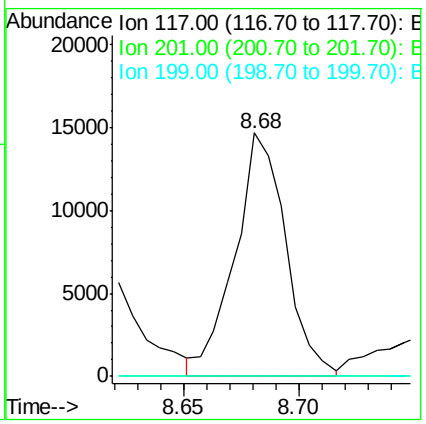


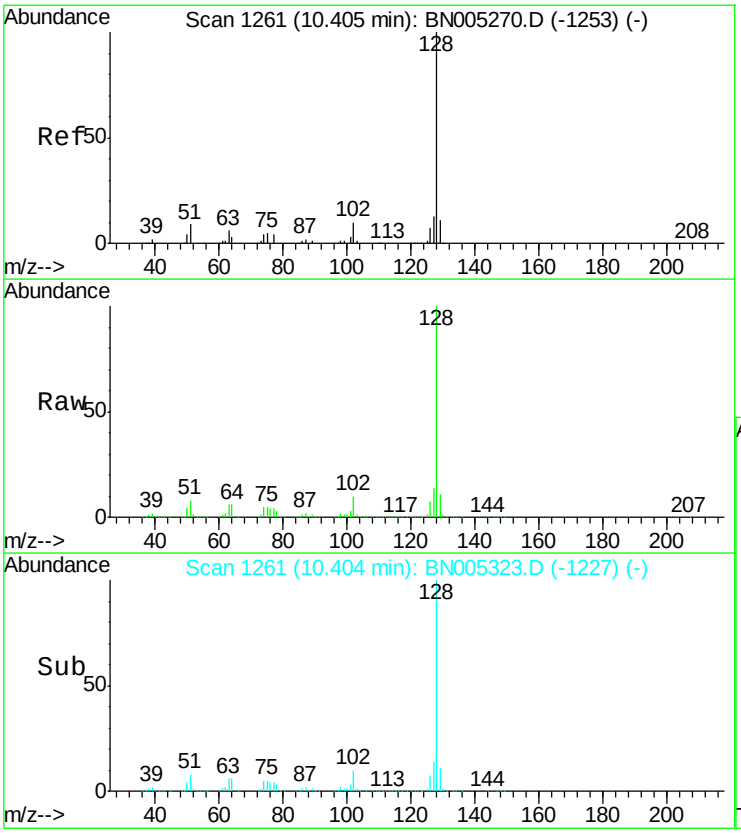
#17
Hexachloroethane
Concen: 1.917 ng/ul
RT: 8.68 min Scan# 968
Delta R.T. 0.02 min
Lab File: BN005323.D
Acq: 26 Apr 2019 19:20

Instrument :
BNA_N
ClientSampleId :
GAHJ0MEDL

Tgt Ion:117 Resp: 22543

Ion	Ratio	Lower	Upper
117	100		
201	0.0	84.1	126.1#
199	0.0	51.2	76.8#

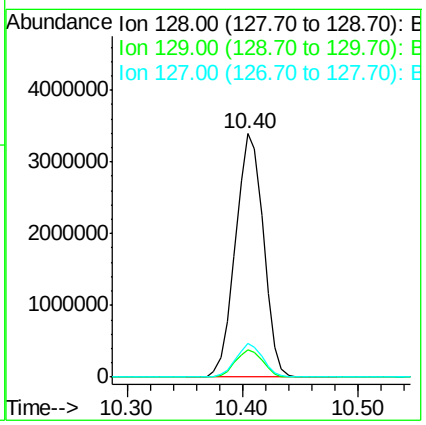


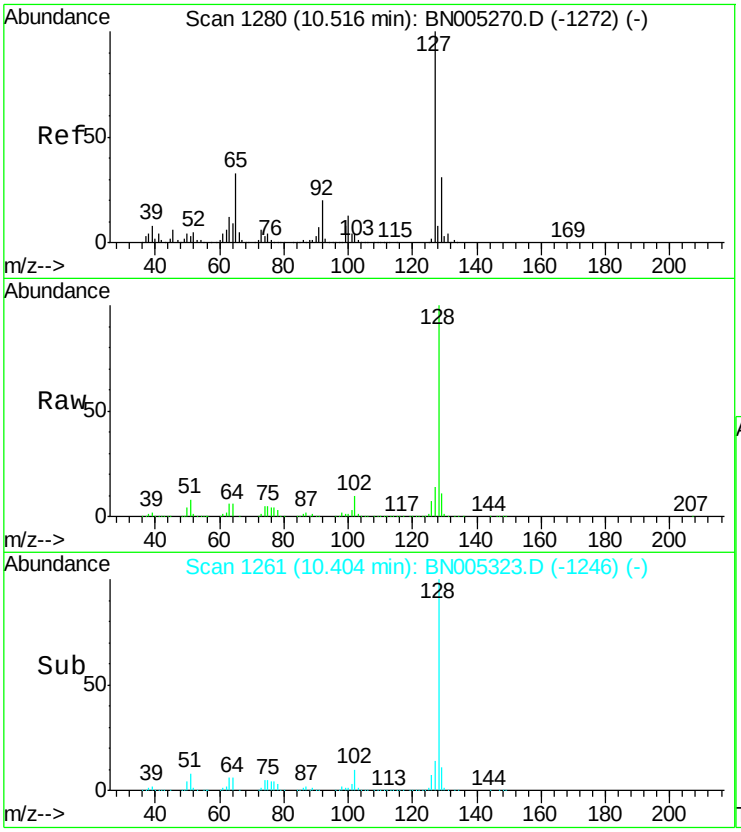


#28
Naphthalene
Concen: 65.519 ng/ul
RT: 10.40 min Scan# 1261
Delta R.T. 0.00 min
Lab File: BN005323.D
Acq: 26 Apr 2019 19:20

Tgt Ion:128 Resp: 5694210

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.2	13.8
127	13.6	10.7	16.1



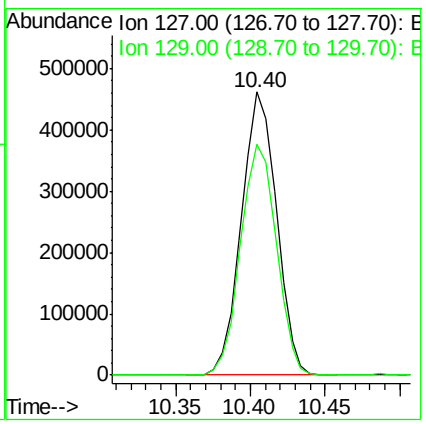


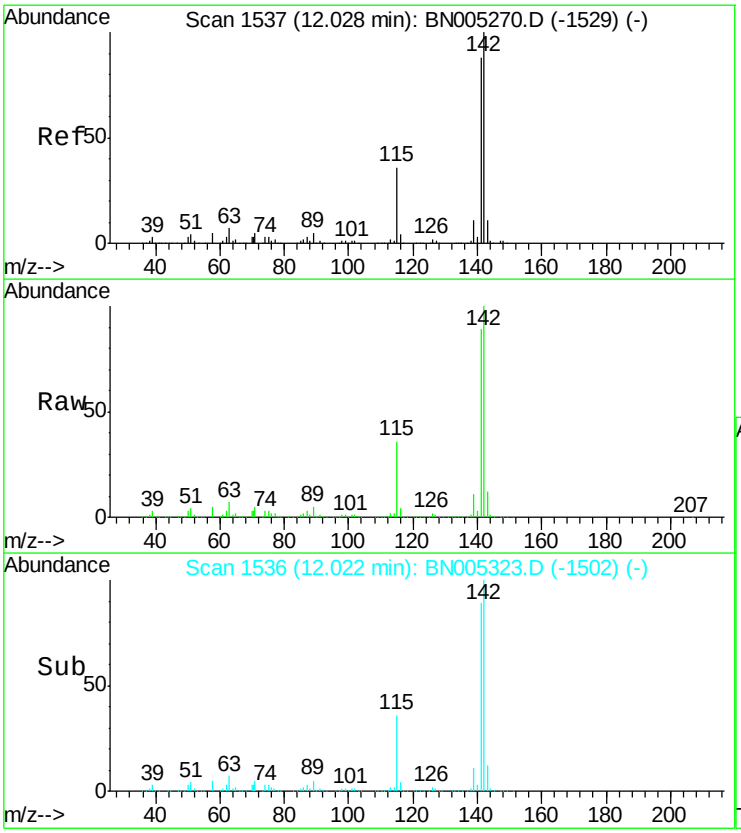
#30
4-Chloroaniline
Concen: 26.838 ng/ul
RT: 10.40 min Scan# 1261
Delta R.T. -0.11 min
Lab File: BN005323.D
Acq: 26 Apr 2019 19:20

Instrument :
BNA_N
ClientSampleId :
GAHJ0MEDL

Tgt Ion:127 Resp: 753790

Ion	Ratio	Lower	Upper
127	100		
129	81.7	25.8	38.6#

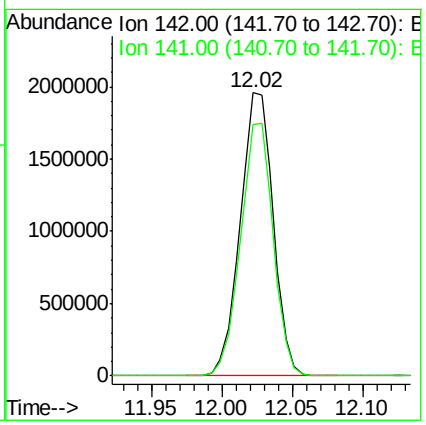


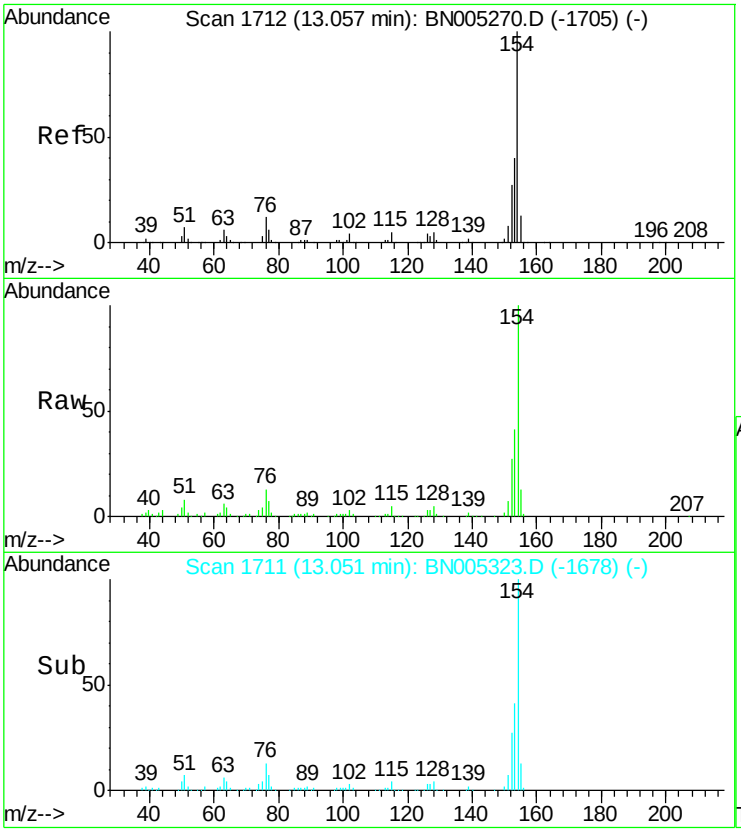


#34
2-Methylnaphthalene
Concen: 50.481 ng/ul
RT: 12.02 min Scan# 1536
Delta R.T. 0.00 min
Lab File: BN005323.D
Acq: 26 Apr 2019 19:20

Tgt Ion:142 Resp: 3212383

Ion	Ratio	Lower	Upper
142	100		
141	88.8	72.0	108.0



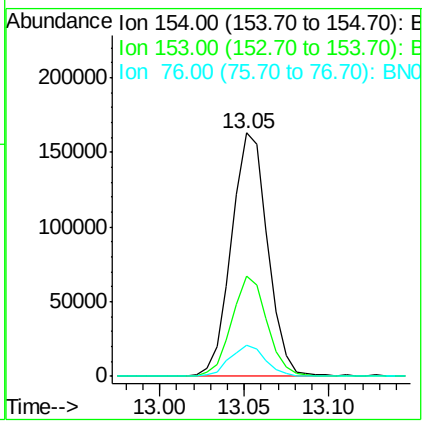


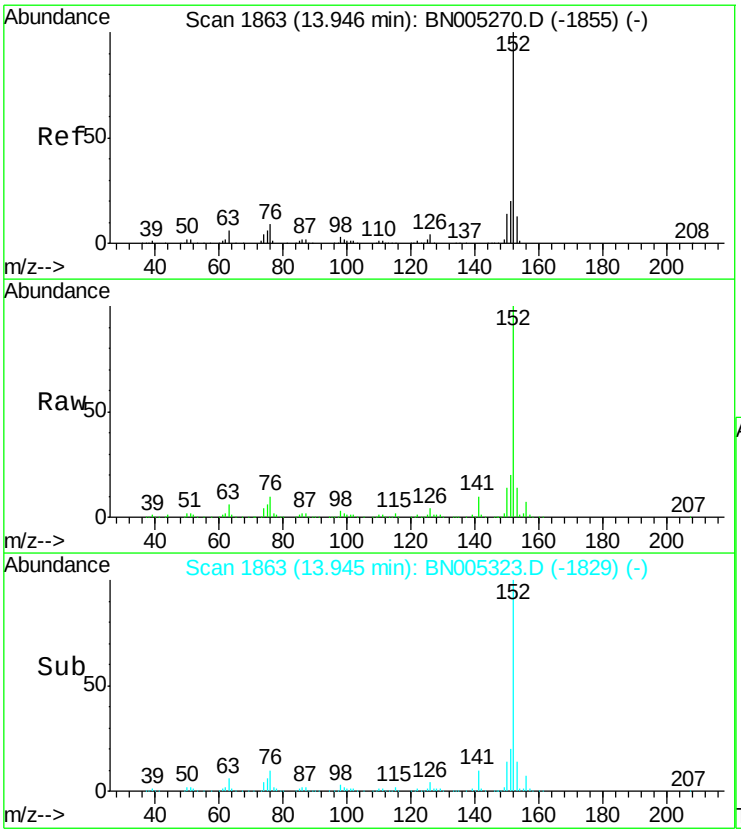
#40
1,1'-Biphenyl
Concen: 2.901 ng/ul
RT: 13.05 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BN005323.D
Acq: 26 Apr 2019 19:20

Instrument :
BNA_N
ClientSampleId :
GAHJ0MEDL

Tgt Ion:154 Resp: 243835

Ion	Ratio	Lower	Upper
154	100		
153	41.4	32.6	49.0
76	12.8	10.4	15.6

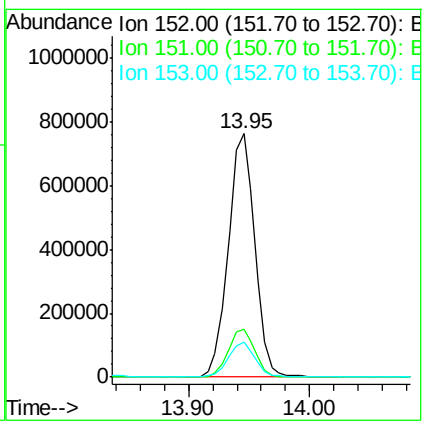


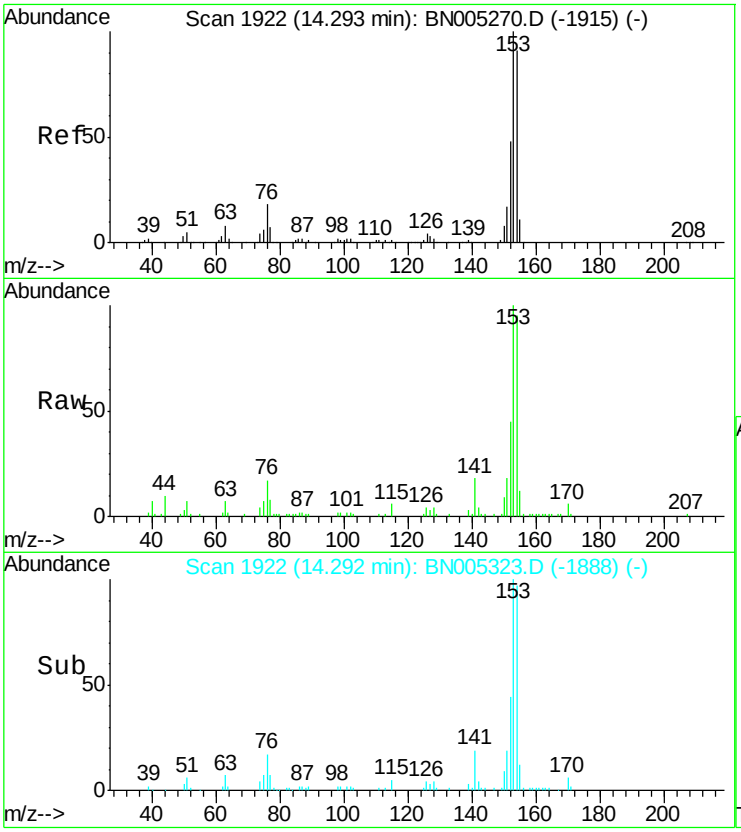


#47
Acenaphthylene
Concen: 11.778 ng/ul
RT: 13.95 min Scan# 1863
Delta R.T. 0.00 min
Lab File: BN005323.D
Acq: 26 Apr 2019 19:20

Tgt Ion:152 Resp: 1164344

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.8	23.8
153	14.3	9.8	14.8



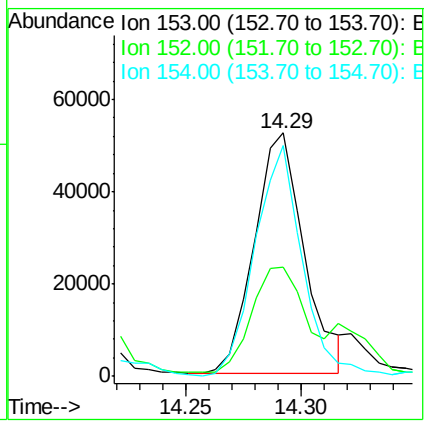


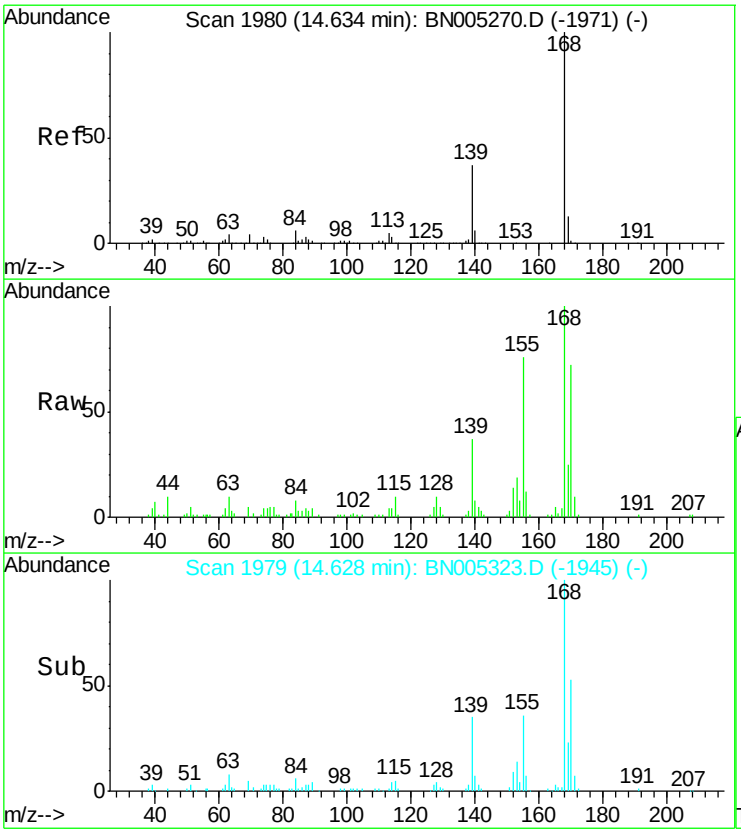
#49
Acenaphthene
Concen: 1.170 ng/ul
RT: 14.29 min Scan# 1922
Delta R.T. 0.00 min
Lab File: BN005323.D
Acq: 26 Apr 2019 19:20

Instrument :
BNA_N
ClientSampleId :
GAHJ0MEDL

Tgt Ion:153 Resp: 78943

Ion	Ratio	Lower	Upper
153	100		
152	44.6	37.4	56.0
154	94.9	71.2	106.8

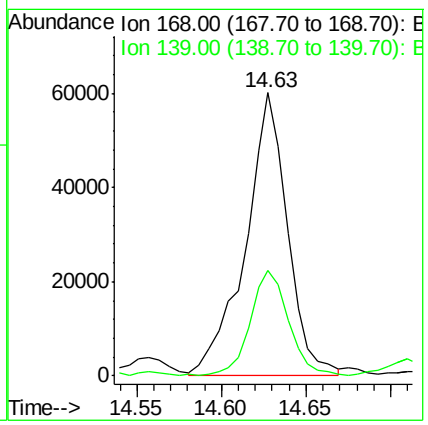


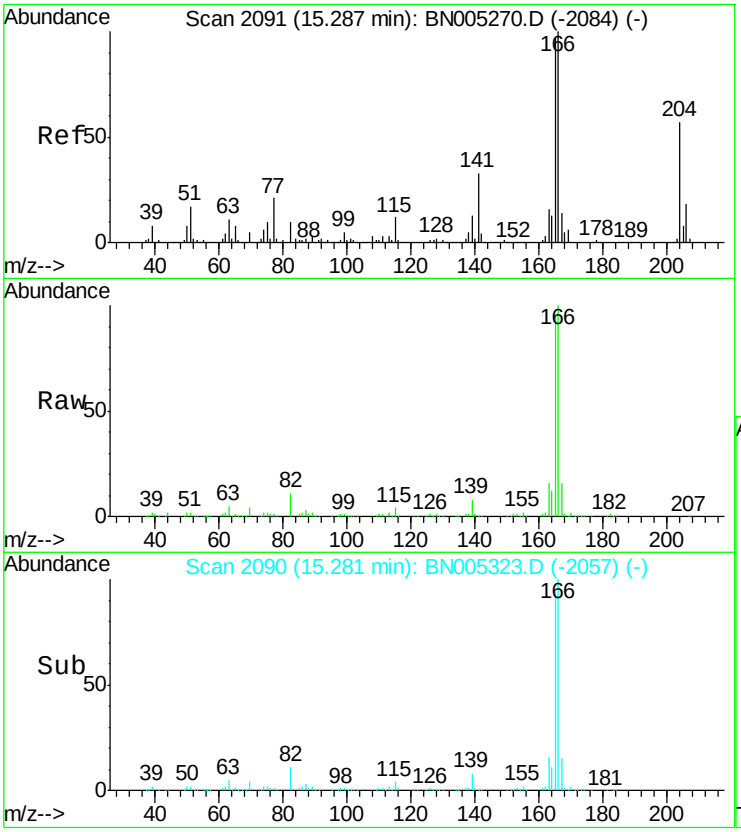


#53
Dibenzofuran
Concen: 1.076 ng/ul
RT: 14.63 min Scan# 1979
Delta R.T. 0.00 min
Lab File: BN005323.D
Acq: 26 Apr 2019 19:20

Tgt Ion:168 Resp: 104530

Ion	Ratio	Lower	Upper
168	100		
139	37.4	30.9	46.3



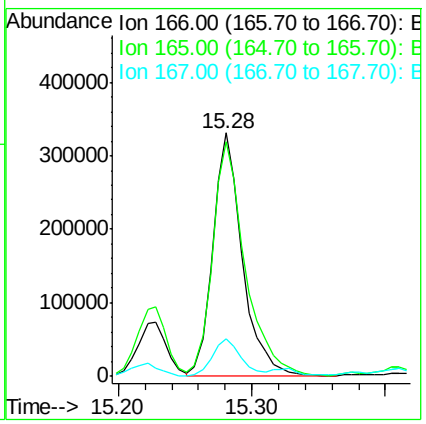


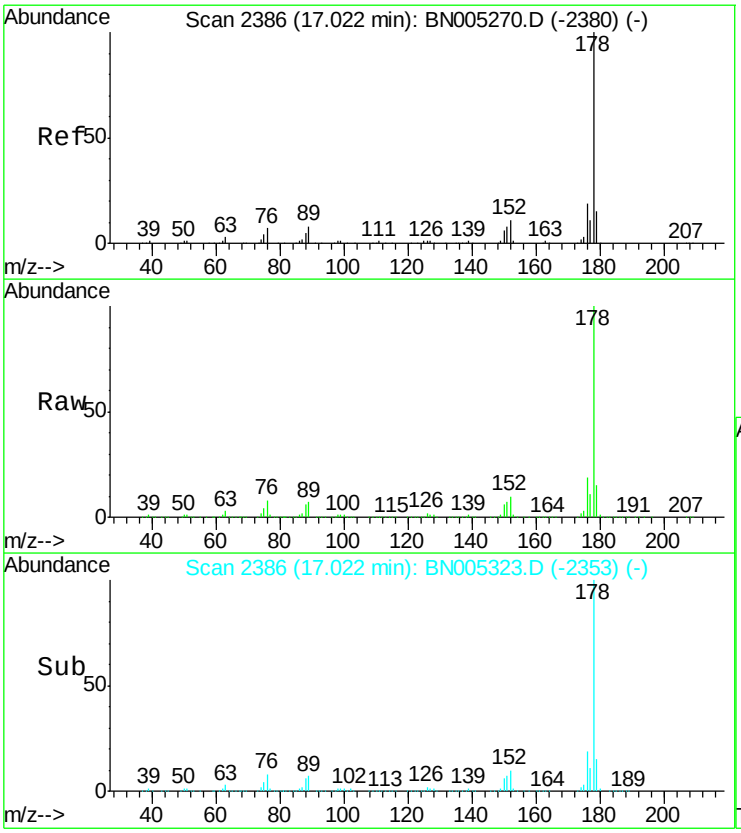
#58
Fluorene
Concen: 6.676 ng/ul
RT: 15.28 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BN005323.D
Acq: 26 Apr 2019 19:20

Instrument :
BNA_N
ClientSampleId :
GAHJ0MEDL

Tgt Ion:166 Resp: 506150

Ion	Ratio	Lower	Upper
166	100		
165	96.3	80.0	120.0
167	15.7	10.7	16.1

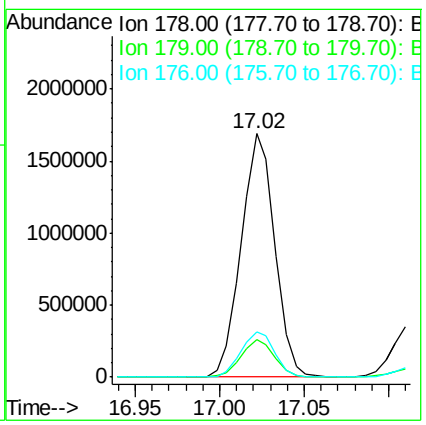


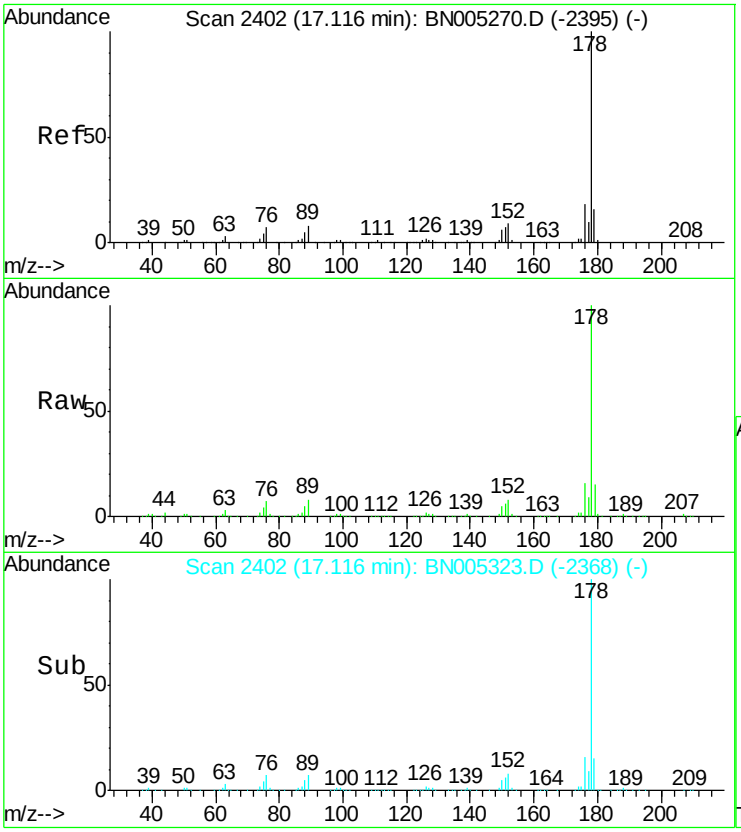


#69
Phenanthrene
Concen: 18.302 ng/ul
RT: 17.02 min Scan# 2386
Delta R.T. -0.01 min
Lab File: BN005323.D
Acq: 26 Apr 2019 19:20

Tgt Ion:178 Resp: 2332803

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.2	18.4
176	18.7	15.1	22.7



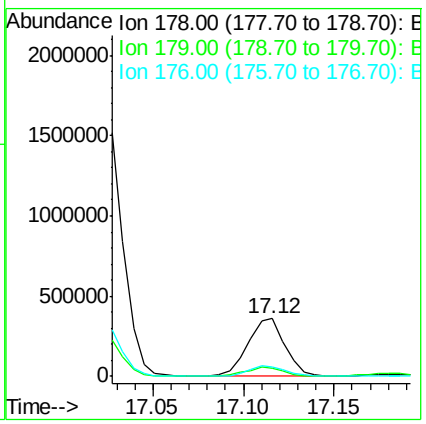


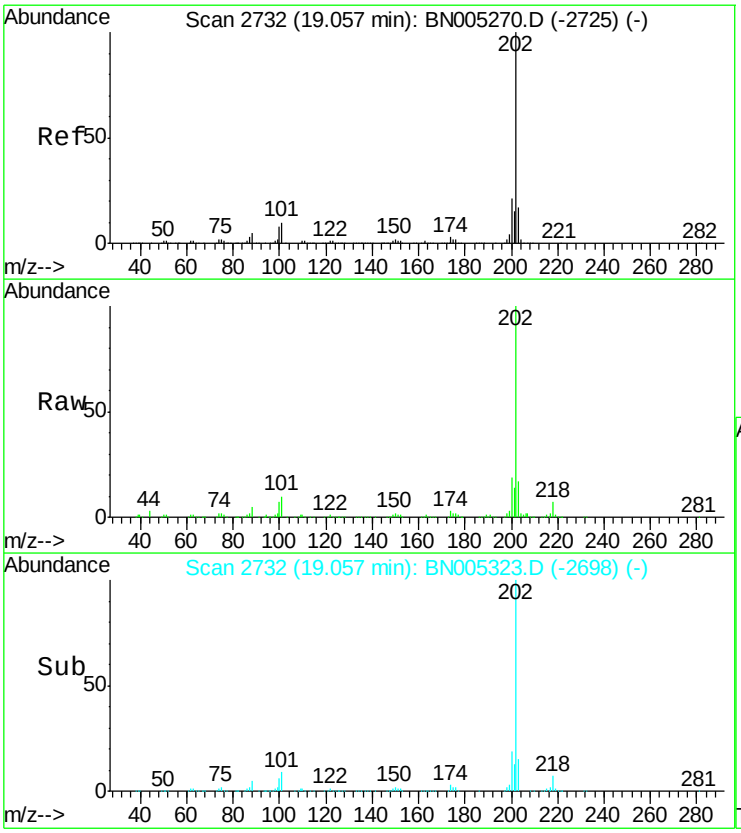
#71
Anthracene
Concen: 3.967 ng/ul
RT: 17.12 min Scan# 2402
Delta R.T. 0.00 min
Lab File: BN005323.D
Acq: 26 Apr 2019 19:20

Instrument :
BNA_N
ClientSampleId :
GAHJ0MEDL

Tgt Ion:178 Resp: 515107

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.3	18.5
176	16.5	15.1	22.7

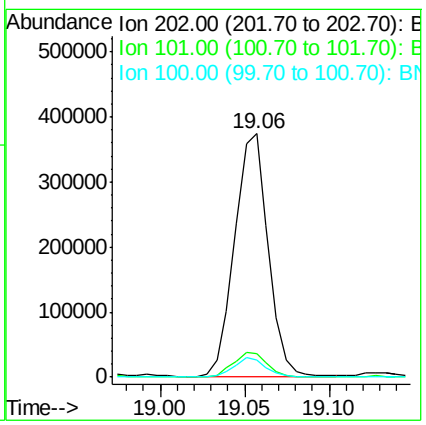


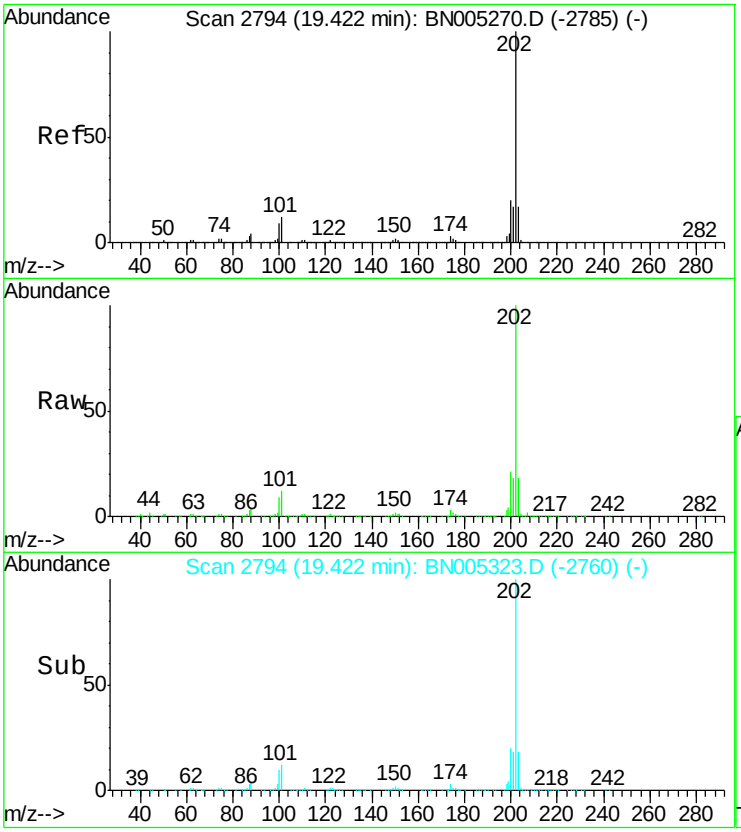


#76
Fluoranthene
Concen: 3.652 ng/ul
RT: 19.06 min Scan# 2732
Delta R.T. 0.00 min
Lab File: BN005323.D
Acq: 26 Apr 2019 19:20

Tgt Ion:202 Resp: 516338

Ion	Ratio	Lower	Upper
202	100		
101	9.9	8.6	12.8
100	7.0	6.3	9.5



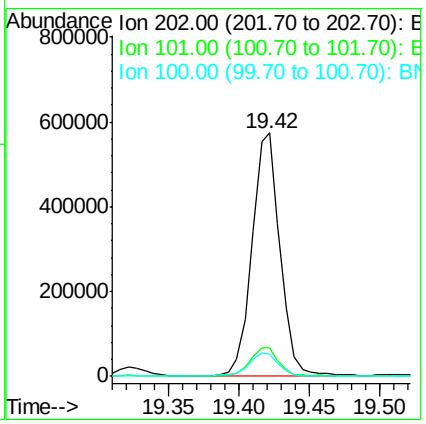


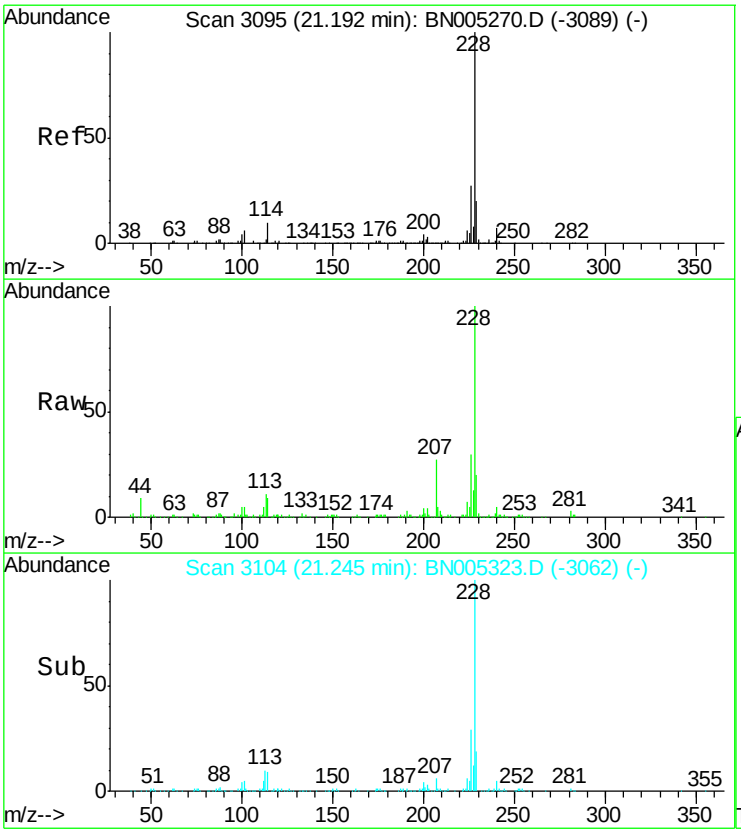
#79
Pyrene
Concen: 5.253 ng/ul
RT: 19.42 min Scan# 2794
Delta R.T. 0.00 min
Lab File: BN005323.D
Acq: 26 Apr 2019 19:20

Instrument :
BNA_N
ClientSampleId :
GAHJ0MEDL

Tgt Ion:202 Resp: 796872

Ion	Ratio	Lower	Upper
202	100		
101	11.8	10.3	15.5
100	9.2	7.9	11.9

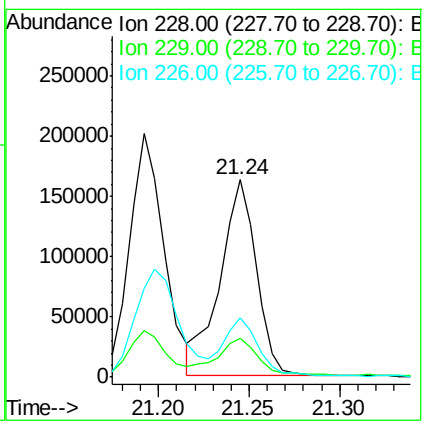


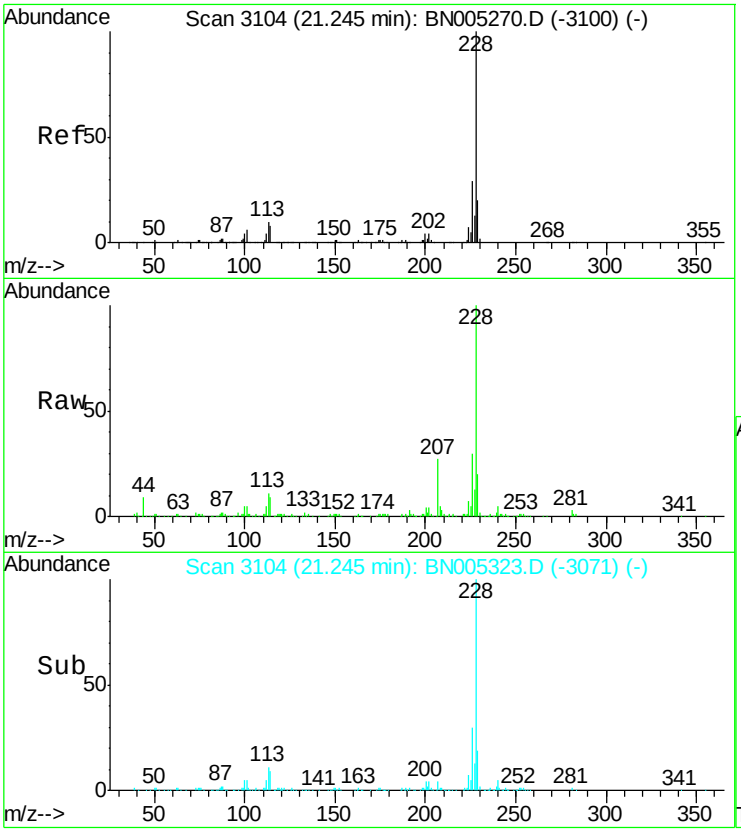


#82
Benzo(a)anthracene
Concen: 1.562 ng/ul
RT: 21.24 min Scan# 3104
Delta R.T. 0.05 min
Lab File: BN005323.D
Acq: 26 Apr 2019 19:20

Tgt Ion:228 Resp: 228951

Ion	Ratio	Lower	Upper
228	100		
229	19.9	15.8	23.6
226	30.3	21.4	32.2



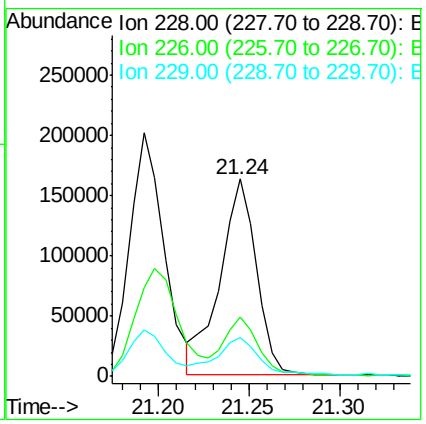


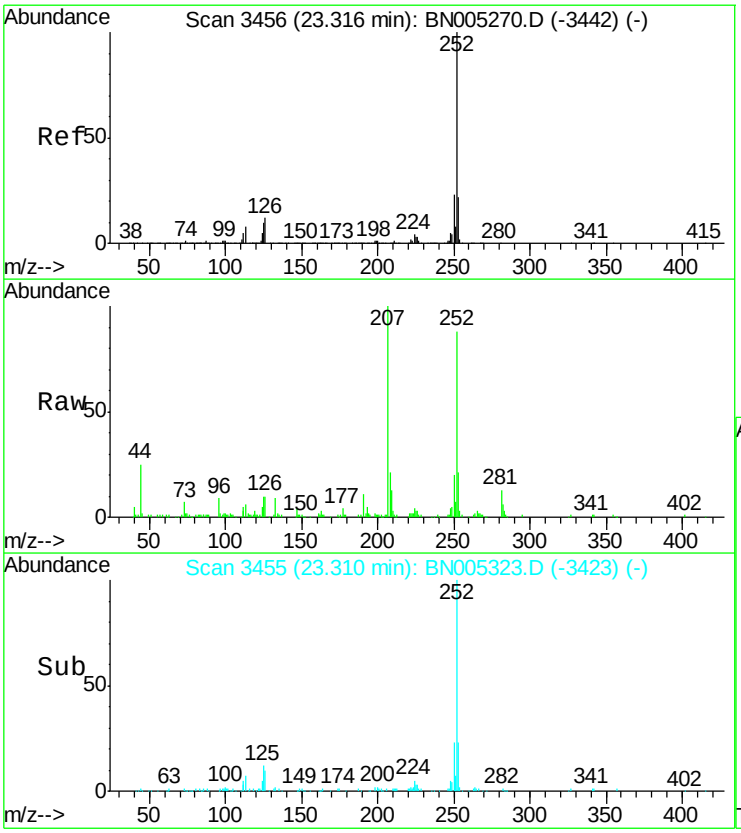
#84
Chrysene
Concen: 1.683 ng/ul
RT: 21.24 min Scan# 3104
Delta R.T. -0.01 min
Lab File: BN005323.D
Acq: 26 Apr 2019 19:20

Instrument :
BNA_N
ClientSampleId :
GAHJ0MEDL

Tgt Ion:228 Resp: 228951

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.0	36.0
229	19.9	15.4	23.0





#90
Benzo(a)pyrene
Concen: 1.149 ng/ul
RT: 23.31 min Scan# 3455
Delta R.T. -0.01 min
Lab File: BN005323.D
Acq: 26 Apr 2019 19:20

Tgt Ion:252 Resp: 129948

Ion	Ratio	Lower	Upper
252	100		
253	24.0	17.3	25.9
125	11.7	8.6	13.0