Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060419\
Data File : BN006072.D
Acq On : 04 Jun 2019 20:14
Operator : JU/SJ
Sample : K2927-06MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Jun 05 01:21:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 04 17:47:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	327928	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1408492	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	756821	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1503348	20.00	ng/ul	0.00
77) Chrysene-d12	21.27	240	1285493	20.00	ng/ul	0.00
85) Perylene-d12	23.51	264	1453573	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	37702	4.98	ng/uL	0.00
5) Phenol-d5	6.82	99	725818	27.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	427458	28.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	591350	28.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	547618	26.97	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	287527	28.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	320744	28.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	553431	27.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	143098	5.94	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	1579921	29.43	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	1923531	27.68	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	222400	23.45	ng/ul	0.00
57) Fluorene-d10	15.30	176	1307754	28.83	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	183944	21.87	ng/ul	0.00
70) Anthracene-d10	17.16	188	1754559	27.35	ng/ul	0.00
78) Pyrene-d10	19.46	212	1817416	29.26	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.37	264	1699131	26.25	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.85	94	769163	28.722	ng/ul	99
10) 2-Chlorophenol	7.22	128	612566	28.498	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.45	70	499300	30.678	ng/ul	99
33) 4-Chloro-3-methylphenol	11.73	107	597825	27.958	ng/ul	95
44) Dimethylphthalate	13.76	163	539724	10.135	ng/ul	100
49) Acenaphthene	14.37	153	1379684	30.046	ng/ul	99
52) 4-Nitrophenol	14.53	109	178436	24.822	ng/ul	97
54) 2,4-Dinitrotoluene	14.68	165	452850	29.833	ng/ul	99
68) Pentachlorophenol	16.71	266	264417	28.674	ng/ul	98
69) Phenanthrene	17.10	178	539880	7.323	ng/ul	99
71) Anthracene	17.19	178	85987	1.141	ng/ul	98
76) Fluoranthene	19.13	202	1468046	17.767	ng/ul	99
79) Pyrene	19.49	202	3489221	44.151	ng/ul	99
82) Benzo(a)anthracene	21.26	228	562721	7.120	ng/ul	97
84) Chrysene	21.31	228	767017	10.126	ng/ul	98
87) Benzo(b)fluoranthene	22.84	252	1029509	13.286	ng/ul#	96
88) Benzo(k)fluoranthene	22.84	252	1029509	13.572	ng/ul#	96
90) Benzo(a)pyrene	23.41	252	603647	8.058	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.74	276	510469	5.589	ng/ul	97
92) Dibenzo(a,h)anthracene	25.75	278	127007	1.649	ng/ul#	82
93) Benzo(g,h,i)perylene	26.43	276	365248	4.705	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060419\
Data File : BN006072.D
Acq On : 04 Jun 2019 20:14
Operator : JU/SJ
Sample : K2927-06MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Jun 05 01:21:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 04 17:47:25 2019
Response via : Initial Calibration

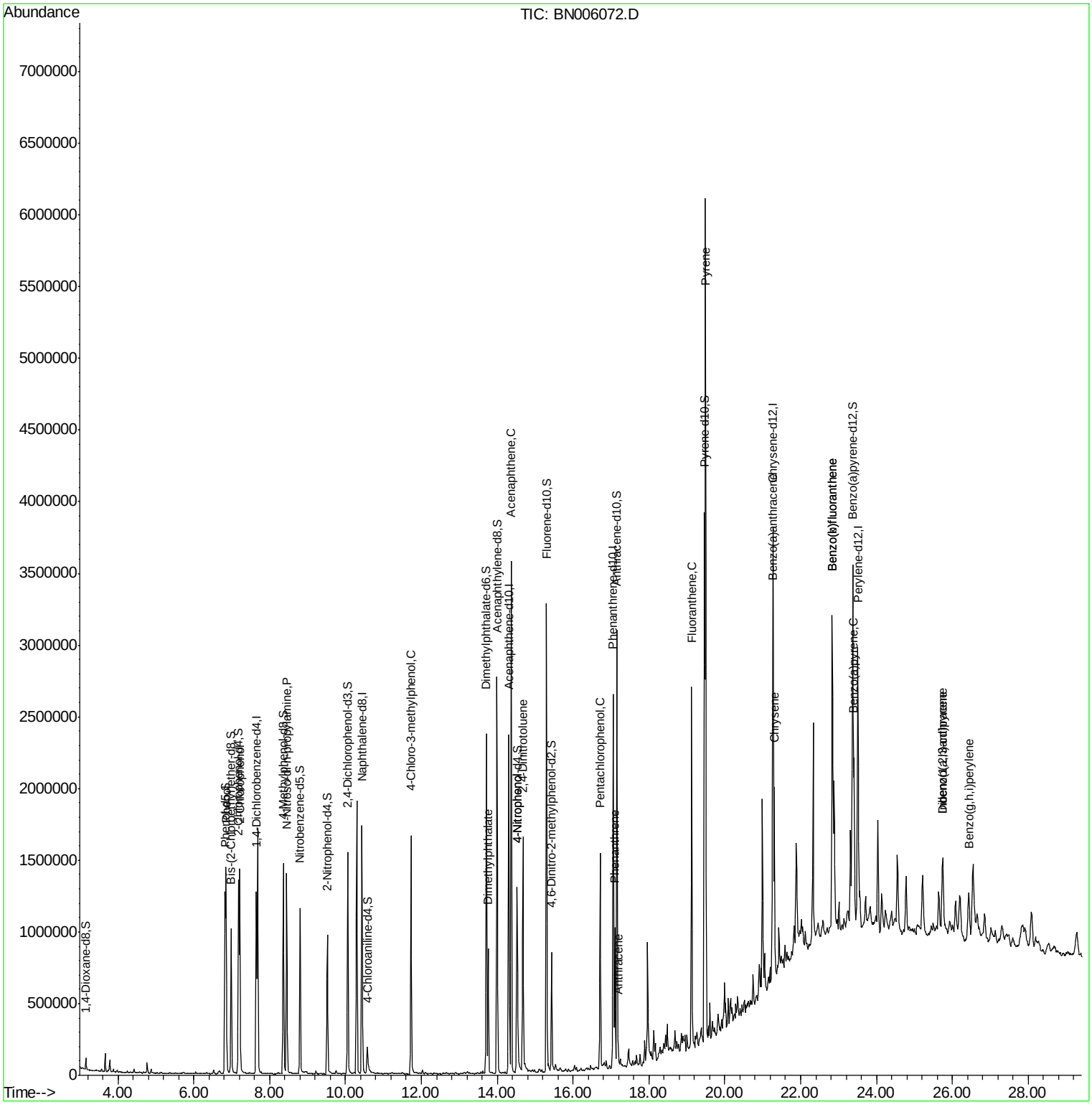
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

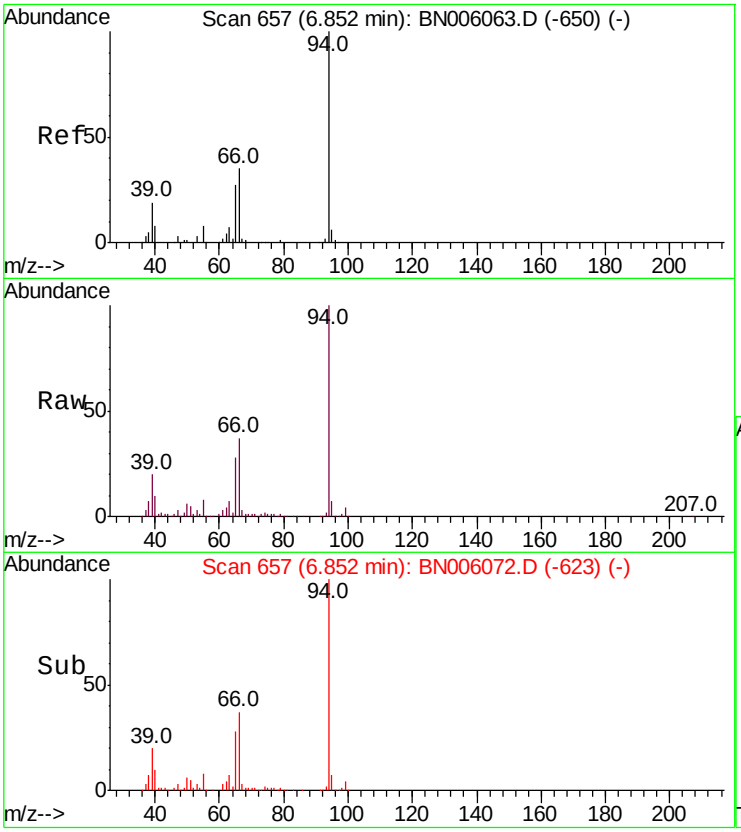
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060419\
Data File : BN006072.D
Acq On : 04 Jun 2019 20:14
Operator : JU/SJ
Sample : K2927-06MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Jun 05 01:21:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 04 17:47:25 2019
Response via : Initial Calibration



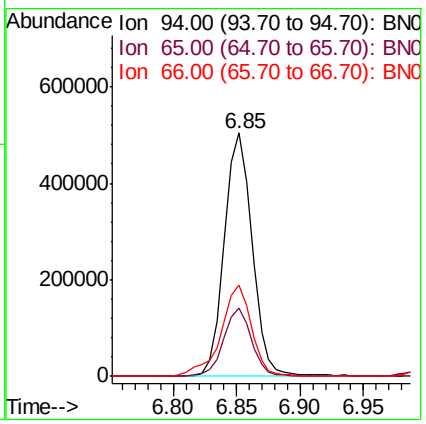


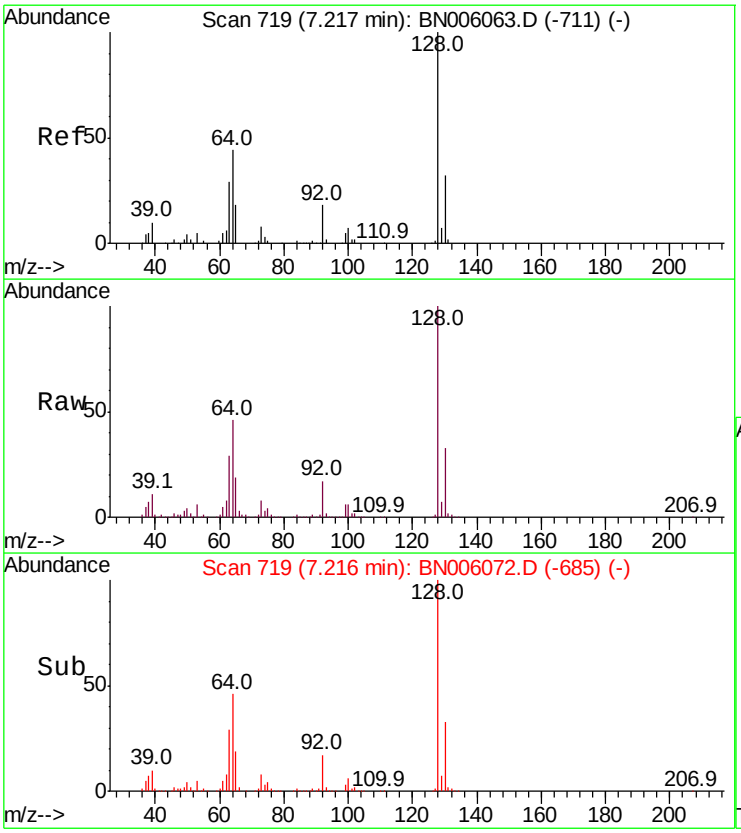
#6
Phenol
Concen: 28.722 ng/ul
RT: 6.85 min Scan# 657
Delta R.T. -0.00 min
Lab File: BN006072.D
Acq: 04 Jun 2019 20:14

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 94 Resp: 769163

Ion	Ratio	Lower	Upper
94	100		
65	28.1	21.8	32.6
66	37.3	29.5	44.3

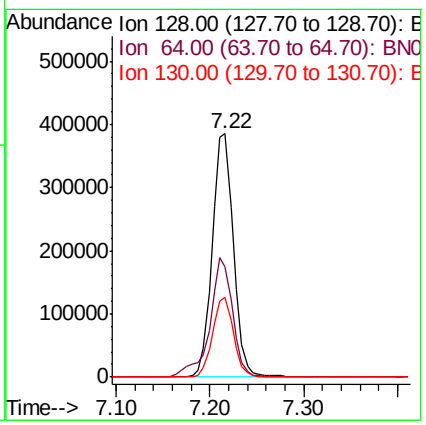


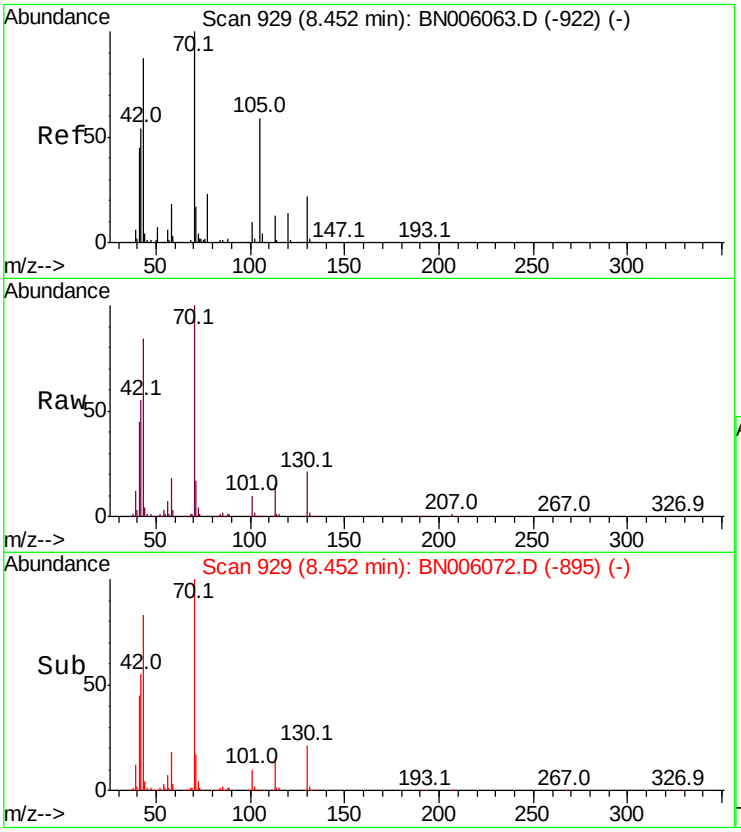


#10
2-Chlorophenol
Concen: 28.498 ng/ul
RT: 7.22 min Scan# 719
Delta R.T. -0.00 min
Lab File: BN006072.D
Acq: 04 Jun 2019 20:14

Tgt Ion:128 Resp: 612566

Ion	Ratio	Lower	Upper
128	100		
64	45.6	37.1	55.7
130	32.5	25.8	38.8



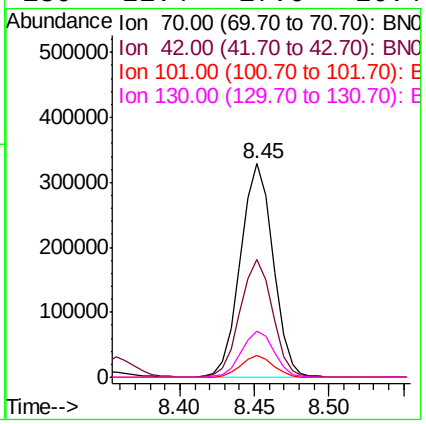


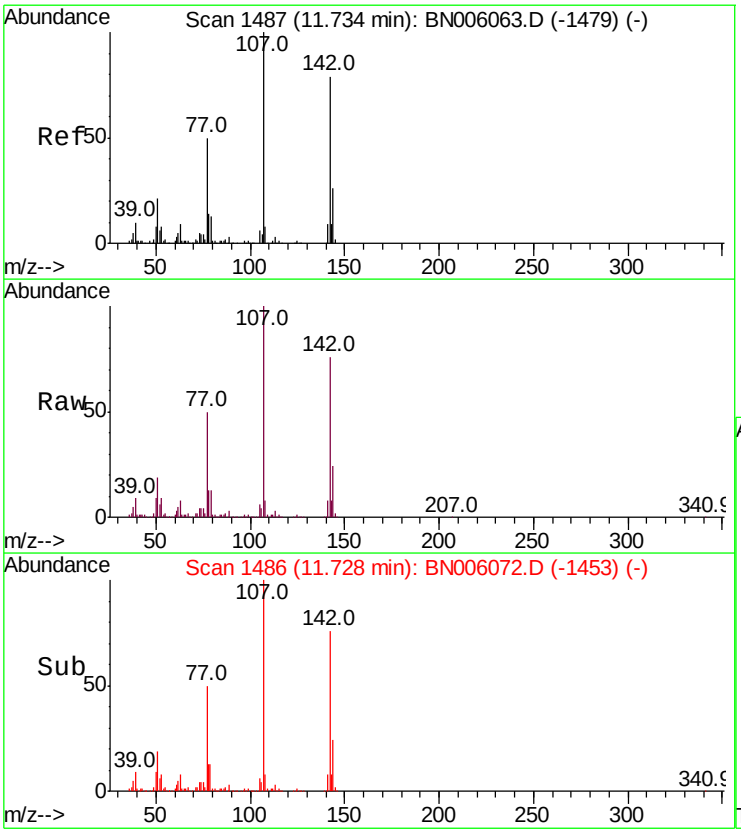
#15
N-Nitroso-di-n-propylamine
Concen: 30.678 ng/ul
RT: 8.45 min Scan# 929
Delta R.T. -0.00 min
Lab File: BN006072.D
Acq: 04 Jun 2019 20:14

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 70 Resp: 499300

Ion	Ratio	Lower	Upper
70	100		
42	54.9	44.2	66.4
101	10.3	7.9	11.9
130	21.4	17.6	26.4

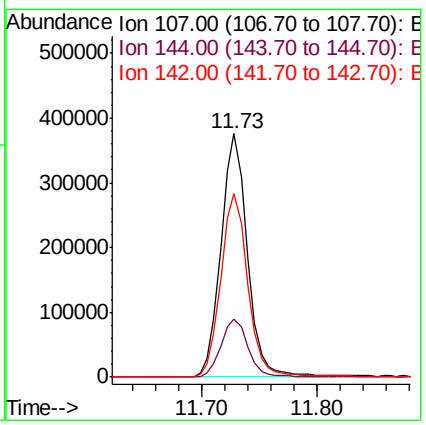


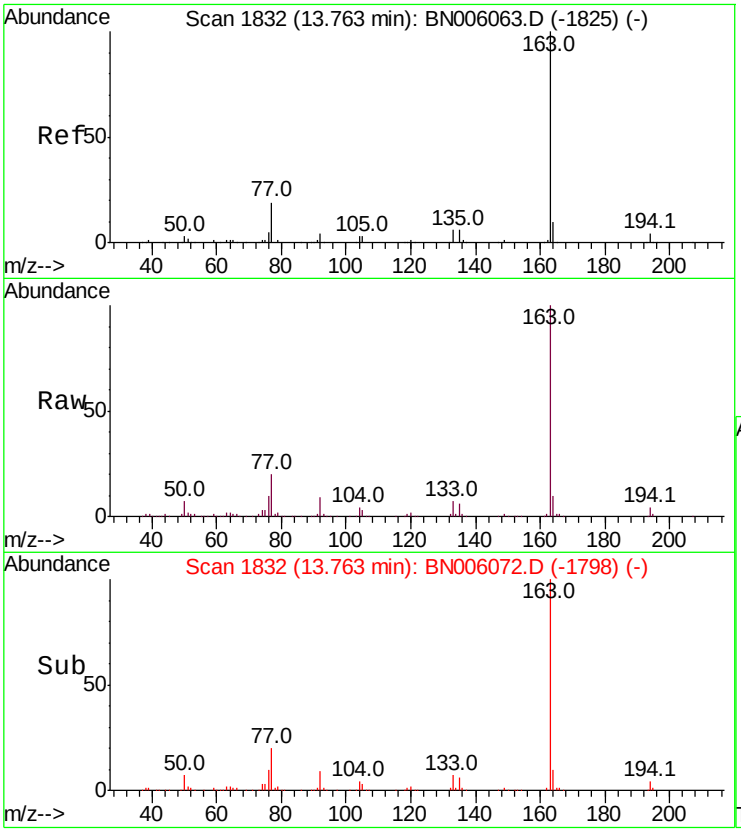


#33
4-Chloro-3-methylphenol
Concen: 27.958 ng/ul
RT: 11.73 min Scan# 1486
Delta R.T. -0.01 min
Lab File: BN006072.D
Acq: 04 Jun 2019 20:14

Tgt Ion:107 Resp: 597825

Ion	Ratio	Lower	Upper
107	100		
144	23.9	21.1	31.7
142	75.6	63.6	95.4



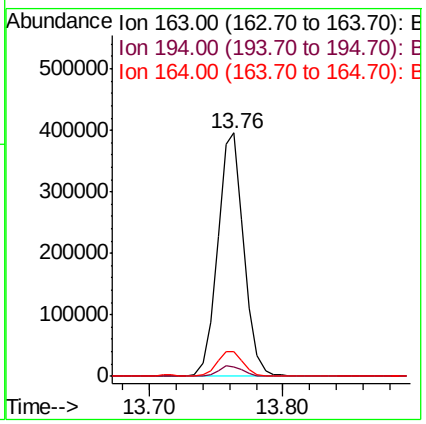


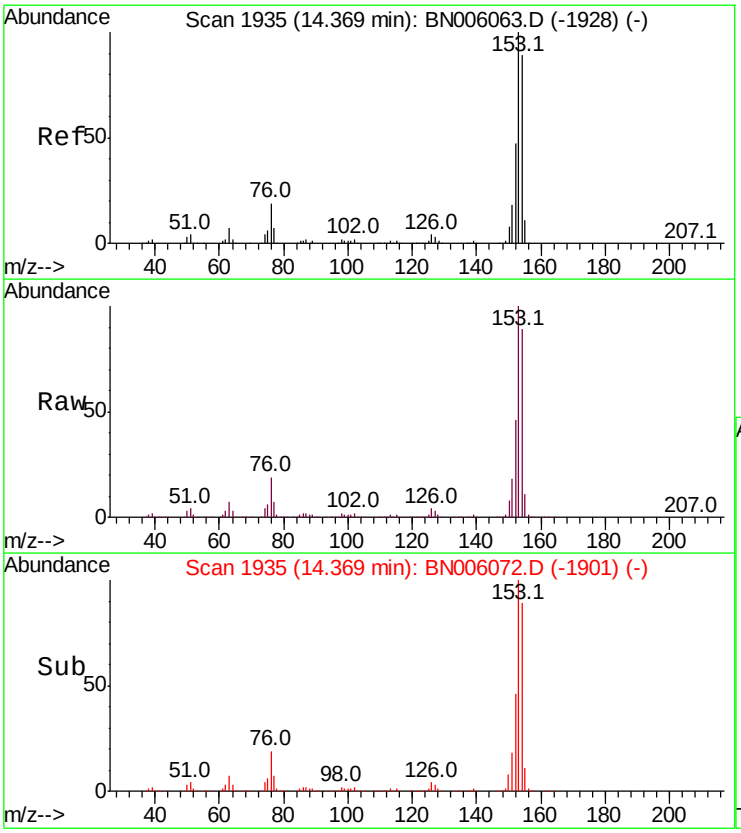
#44
Dimethylphthalate
Concen: 10.135 ng/ul
RT: 13.76 min Scan# 1832
Delta R.T. -0.00 min
Lab File: BN006072.D
Acq: 04 Jun 2019 20:14

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:163 Resp: 539724

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.2
164	10.1	8.2	12.2

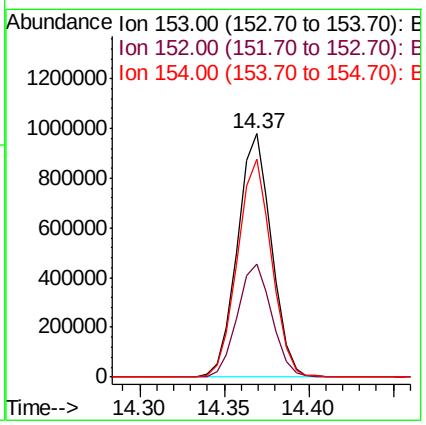


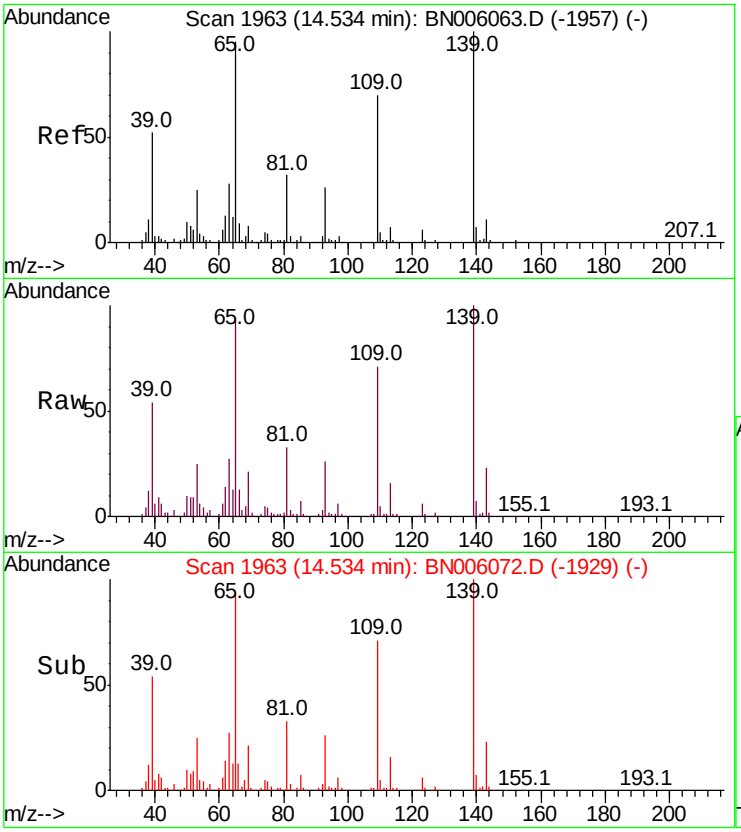


#49
Acenaphthene
Concen: 30.046 ng/ul
RT: 14.37 min Scan# 1935
Delta R.T. -0.00 min
Lab File: BN006072.D
Acq: 04 Jun 2019 20:14

Tgt Ion:153 Resp: 1379684

Ion	Ratio	Lower	Upper
153	100		
152	46.5	37.9	56.9
154	89.4	71.4	107.2



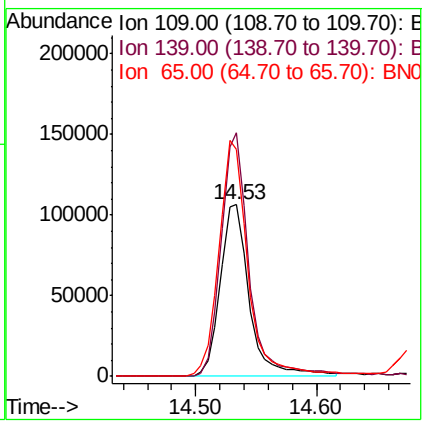


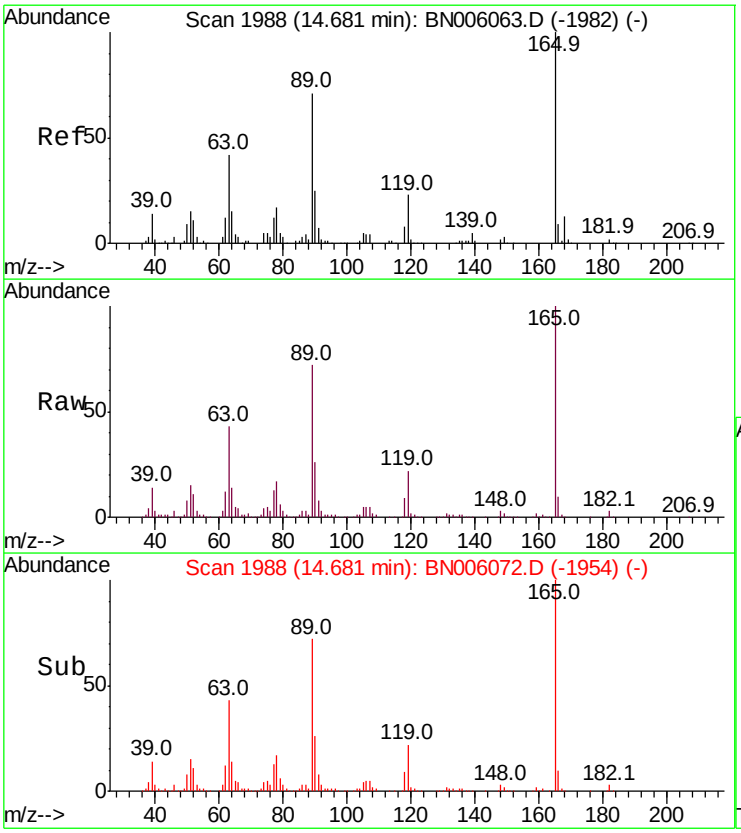
#52
4-Nitrophenol
Concen: 24.822 ng/ul
RT: 14.53 min Scan# 1963
Delta R.T. -0.00 min
Lab File: BN006072.D
Acq: 04 Jun 2019 20:14

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:109 Resp: 178436

Ion	Ratio	Lower	Upper
109	100		
139	141.8	114.5	171.7
65	132.2	109.8	164.8

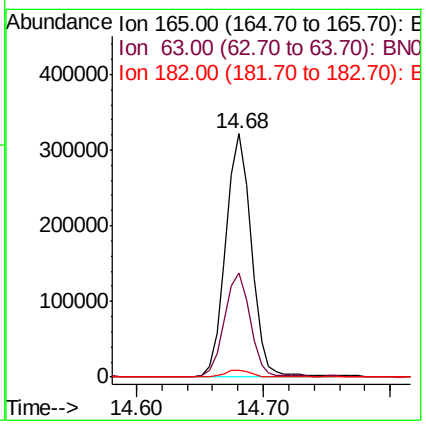


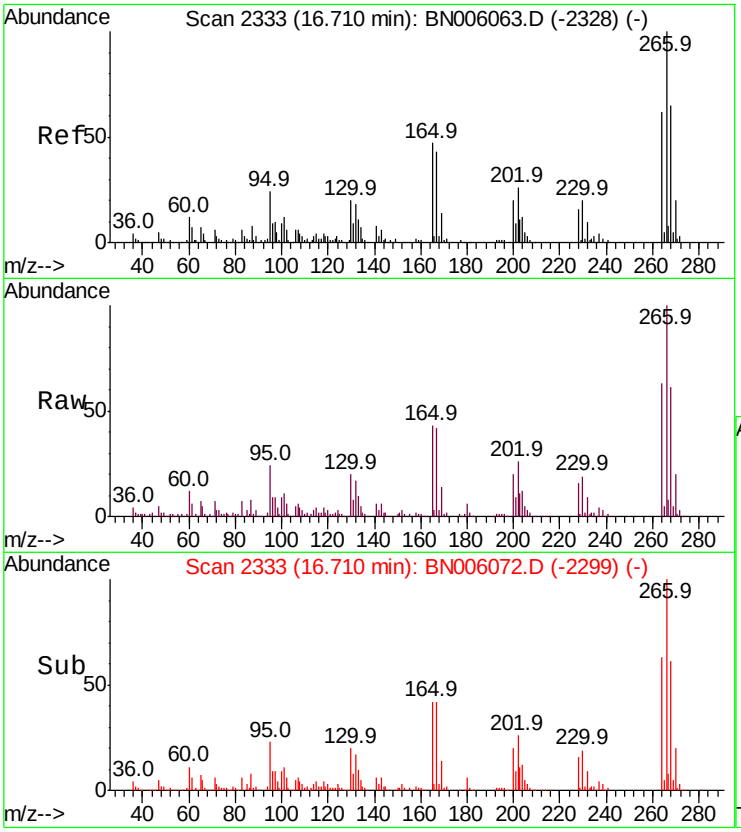


#54
2,4-Dinitrotoluene
Concen: 29.833 ng/ul
RT: 14.68 min Scan# 1988
Delta R.T. -0.00 min
Lab File: BN006072.D
Acq: 04 Jun 2019 20:14

Tgt Ion:165 Resp: 452850

Ion	Ratio	Lower	Upper
165	100		
63	42.6	33.8	50.8
182	2.9	2.2	3.2



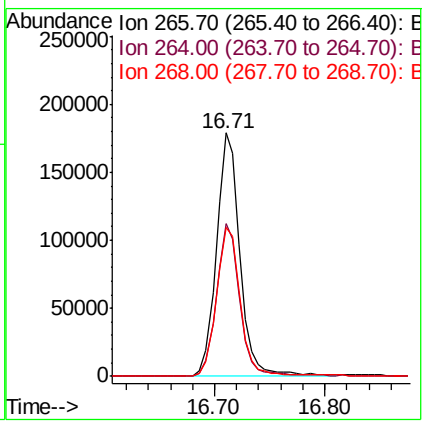


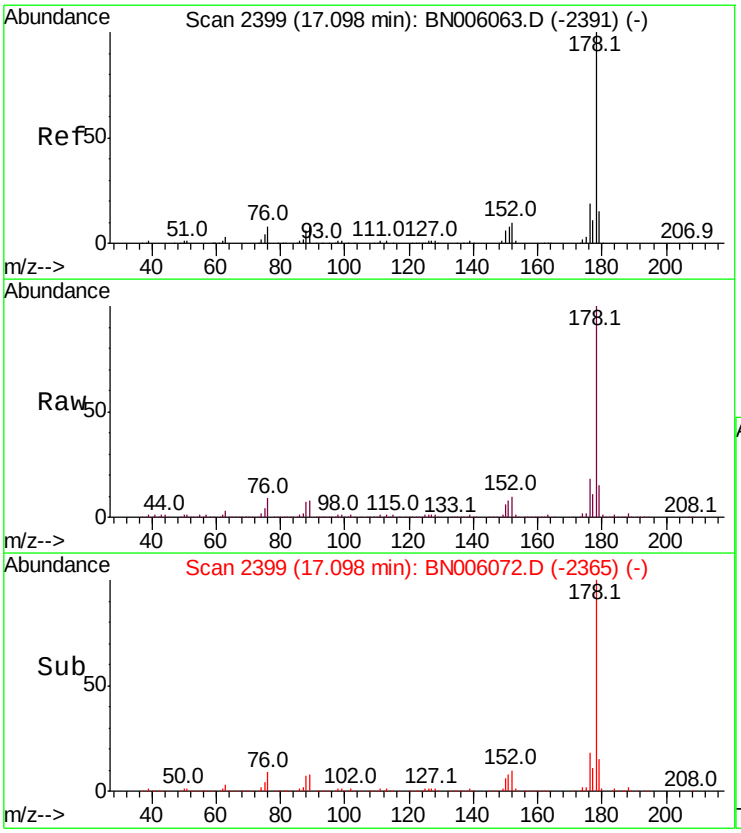
#68
Pentachlorophenol
Concen: 28.674 ng/ul
RT: 16.71 min Scan# 2333
Delta R.T. -0.00 min
Lab File: BN006072.D
Acq: 04 Jun 2019 20:14

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:266 Resp: 264417

Ion	Ratio	Lower	Upper
266	100		
264	62.5	49.8	74.8
268	61.3	51.8	77.8

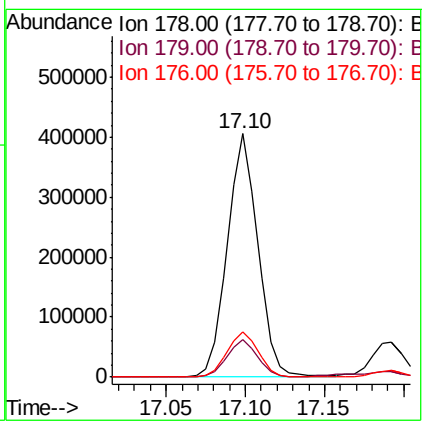


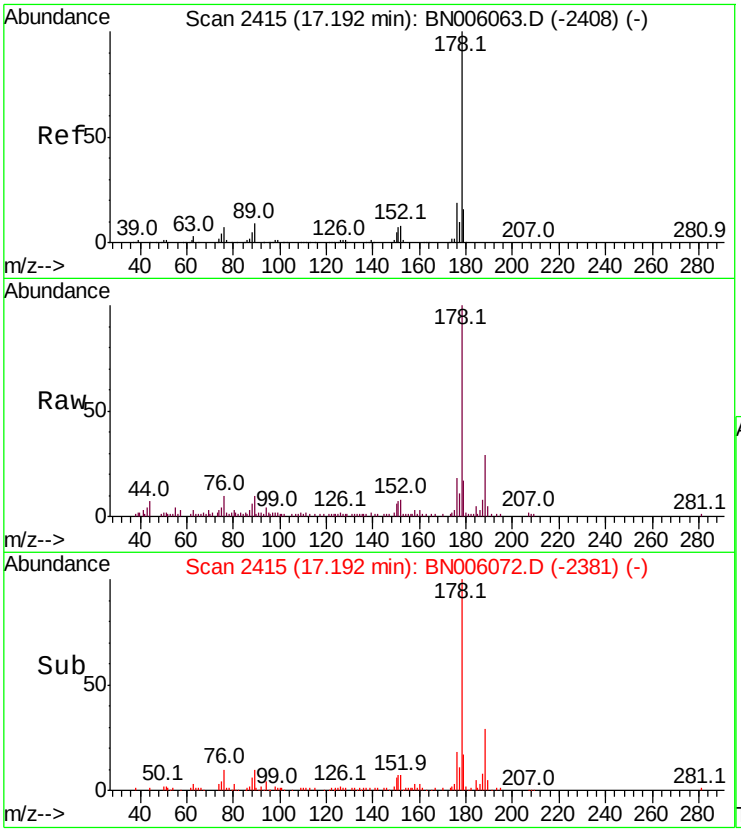


#69
Phenanthrene
Concen: 7.323 ng/ul
RT: 17.10 min Scan# 2399
Delta R.T. -0.00 min
Lab File: BN006072.D
Acq: 04 Jun 2019 20:14

Tgt Ion:178 Resp: 539880

Ion	Ratio	Lower	Upper
178	100		
179	15.5	11.8	17.8
176	18.4	15.0	22.6



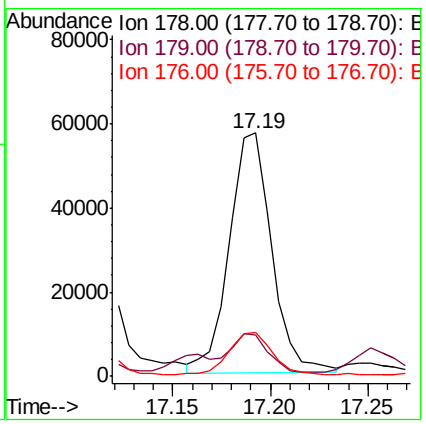


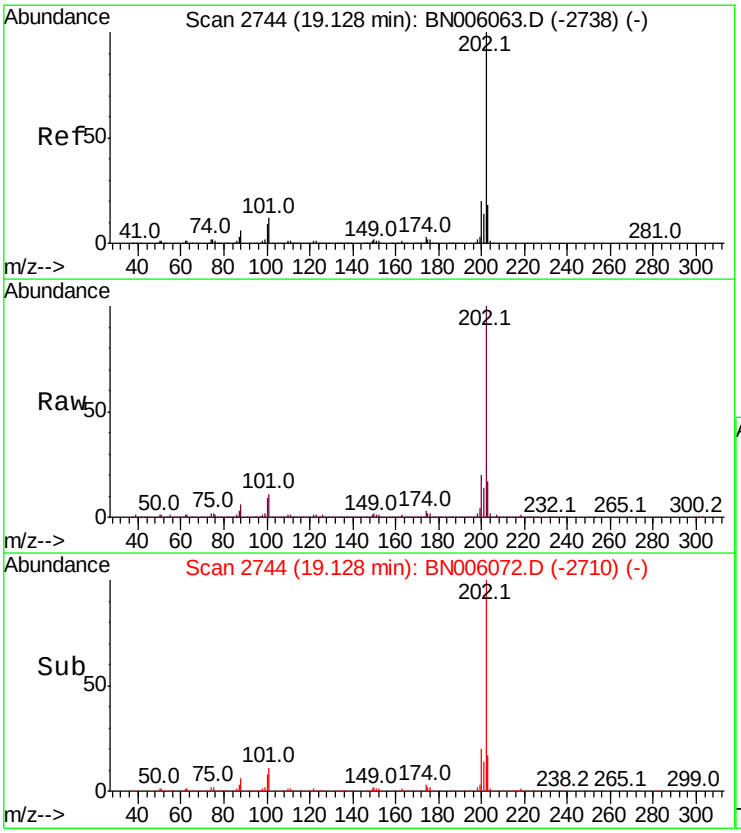
#71
Anthracene
Concen: 1.141 ng/ul
RT: 17.19 min Scan# 2415
Delta R.T. -0.00 min
Lab File: BN006072.D
Acq: 04 Jun 2019 20:14

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 85987

Ion	Ratio	Lower	Upper
178	100		
179	16.9	12.6	18.8
176	17.9	14.8	22.2

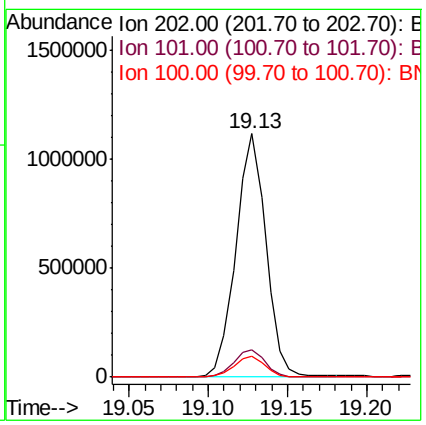


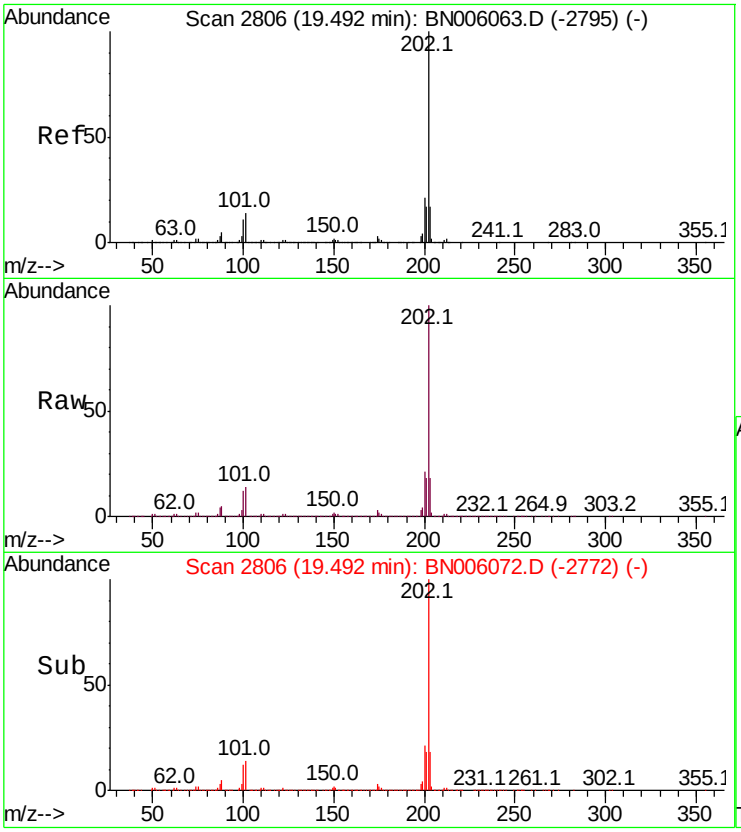


#76
Fluoranthene
Concen: 17.767 ng/ul
RT: 19.13 min Scan# 2744
Delta R.T. -0.00 min
Lab File: BN006072.D
Acq: 04 Jun 2019 20:14

Tgt Ion:202 Resp: 1468046

Ion	Ratio	Lower	Upper
202	100		
101	11.4	9.6	14.4
100	8.5	7.1	10.7



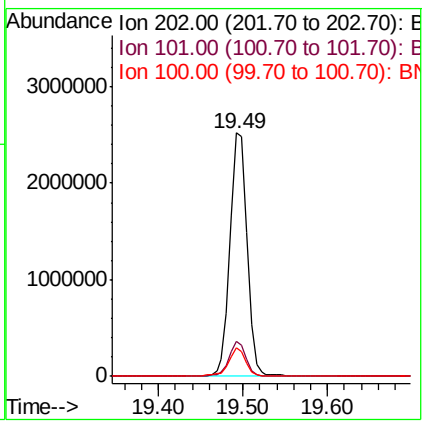


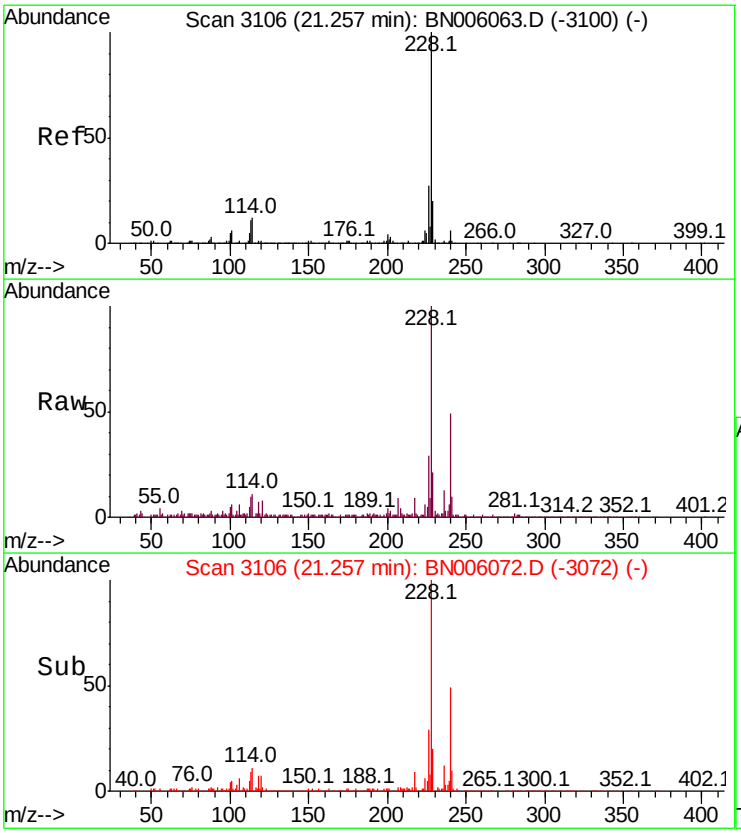
#79
Pyrene
Concen: 44.151 ng/ul
RT: 19.49 min Scan# 2806
Delta R.T. -0.00 min
Lab File: BN006072.D
Acq: 04 Jun 2019 20:14

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 3489221

Ion	Ratio	Lower	Upper
202	100		
101	14.5	11.5	17.3
100	11.7	9.0	13.6

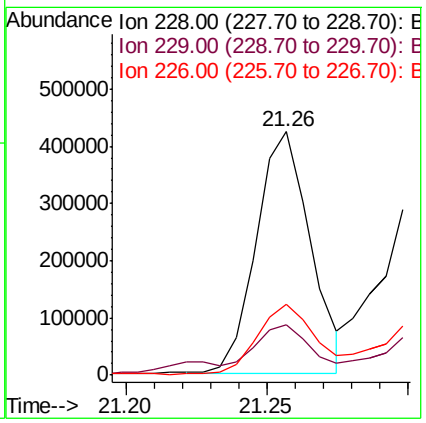


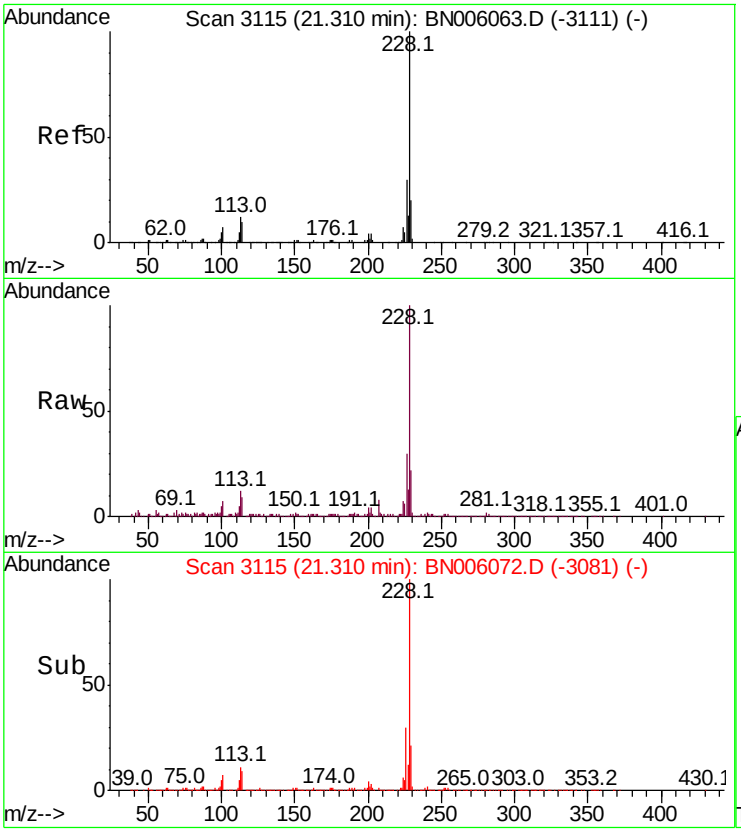


#82
Benzo(a)anthracene
Concen: 7.120 ng/ul
RT: 21.26 min Scan# 3106
Delta R.T. -0.00 min
Lab File: BN006072.D
Acq: 04 Jun 2019 20:14

Tgt Ion:228 Resp: 562721

Ion	Ratio	Lower	Upper
228	100		
229	20.8	16.1	24.1
226	29.3	21.9	32.9



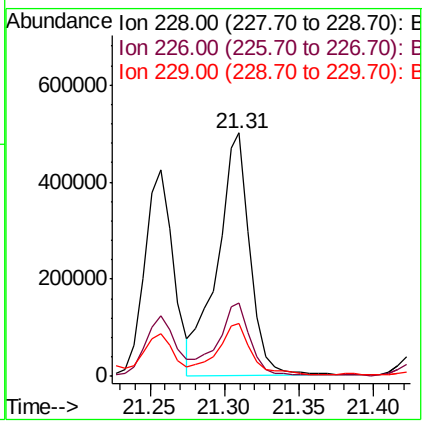


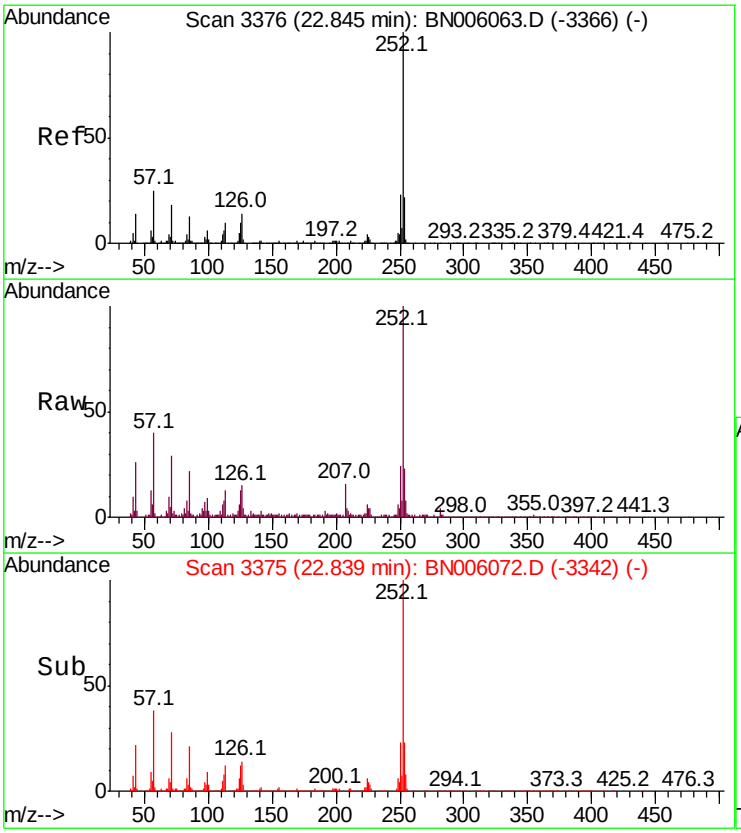
#84
Chrysene
Concen: 10.126 ng/ul
RT: 21.31 min Scan# 3115
Delta R.T. -0.00 min
Lab File: BN006072.D
Acq: 04 Jun 2019 20:14

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 767017

Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.1	36.1
229	21.7	16.0	24.0

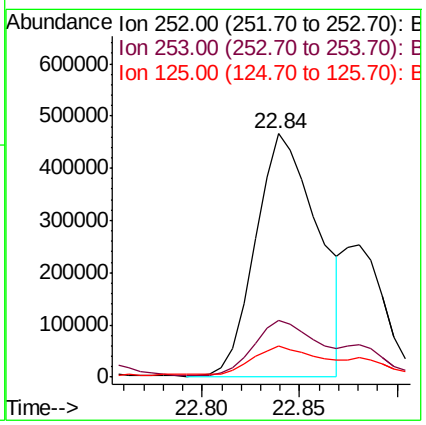


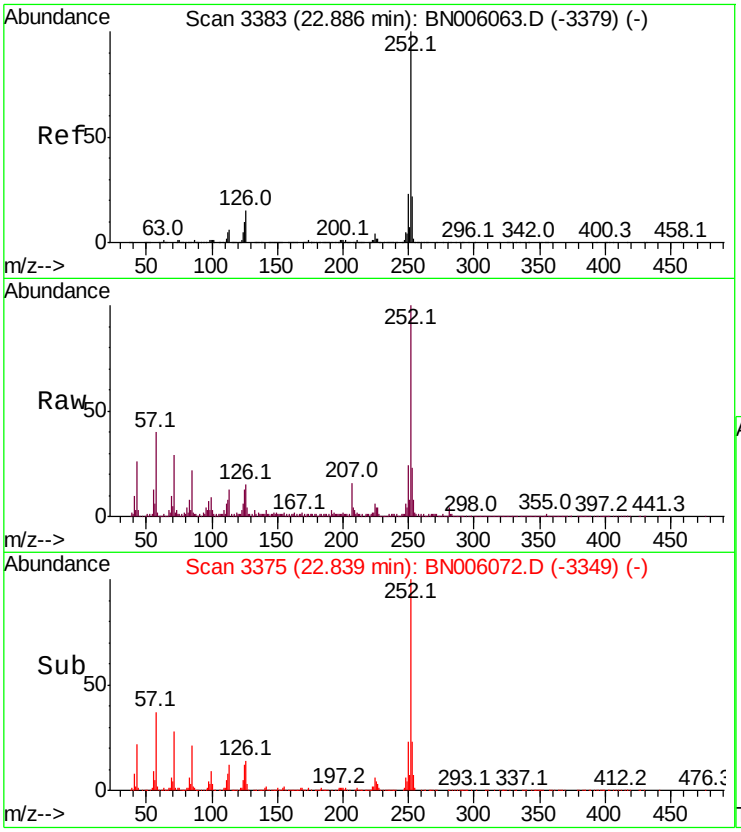


#87
Benzo(b)fluoranthene
Concen: 13.286 ng/ul
RT: 22.84 min Scan# 3375
Delta R.T. -0.01 min
Lab File: BN006072.D
Acq: 04 Jun 2019 20:14

Tgt Ion:252 Resp: 1029509

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.4	26.2
125	12.7	8.2	12.2#



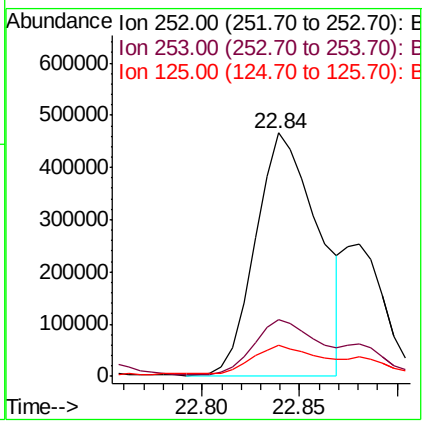


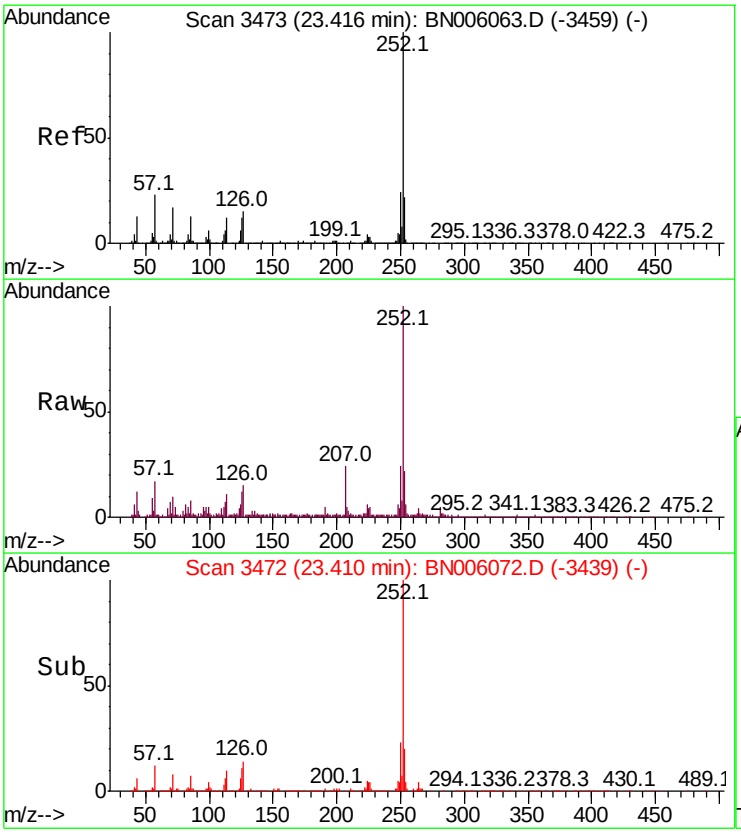
#88
Benzo(k)fluoranthene
Concen: 13.572 ng/ul
RT: 22.84 min Scan# 3375
Delta R.T. -0.05 min
Lab File: BN006072.D
Acq: 04 Jun 2019 20:14

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 1029509

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.8	26.6
125	12.7	8.0	12.0#

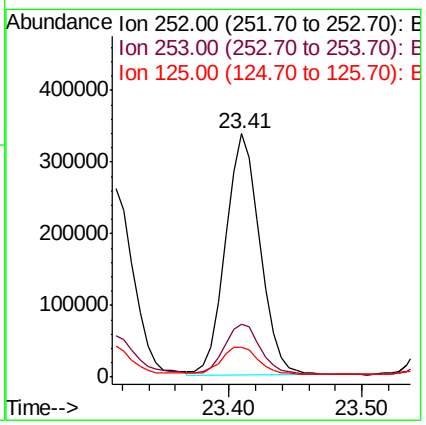


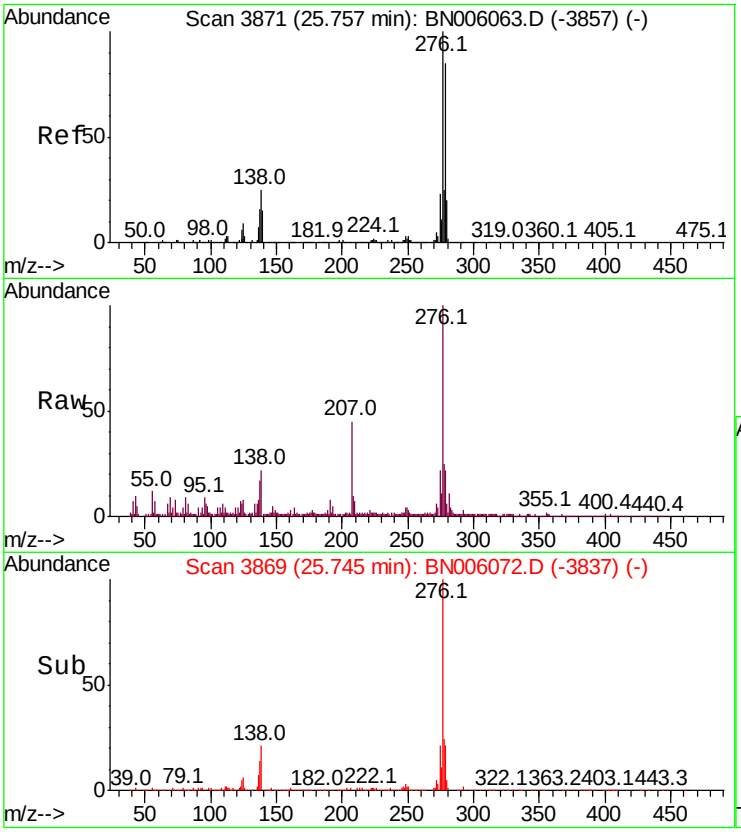


#90
Benzo(a)pyrene
Concen: 8.058 ng/ul
RT: 23.41 min Scan# 3472
Delta R.T. -0.01 min
Lab File: BN006072.D
Acq: 04 Jun 2019 20:14

Tgt Ion:252 Resp: 603647

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.7	26.5
125	12.4	9.7	14.5



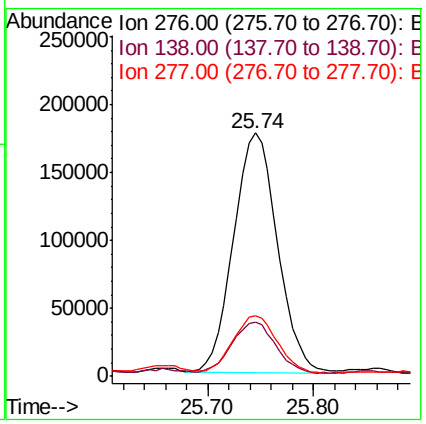


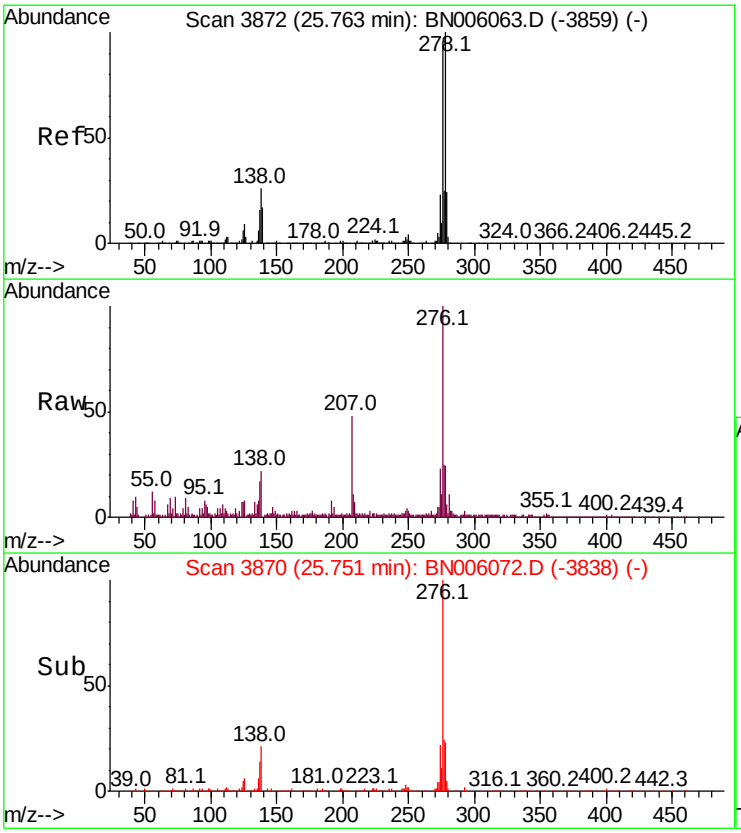
#91
Indeno(1,2,3-cd)pyrene
Concen: 5.589 ng/ul
RT: 25.74 min Scan# 3869
Delta R.T. -0.01 min
Lab File: BN006072.D
Acq: 04 Jun 2019 20:14

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:276 Resp: 510469

Ion	Ratio	Lower	Upper
276	100		
138	22.4	20.2	30.4
277	24.7	19.8	29.8

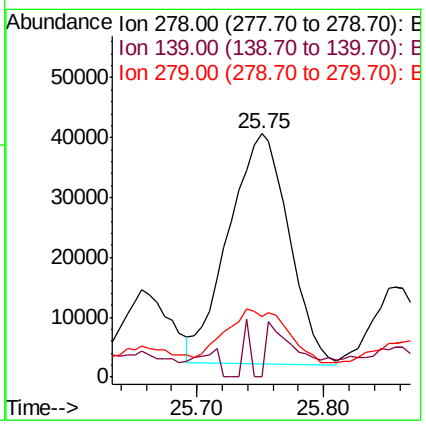


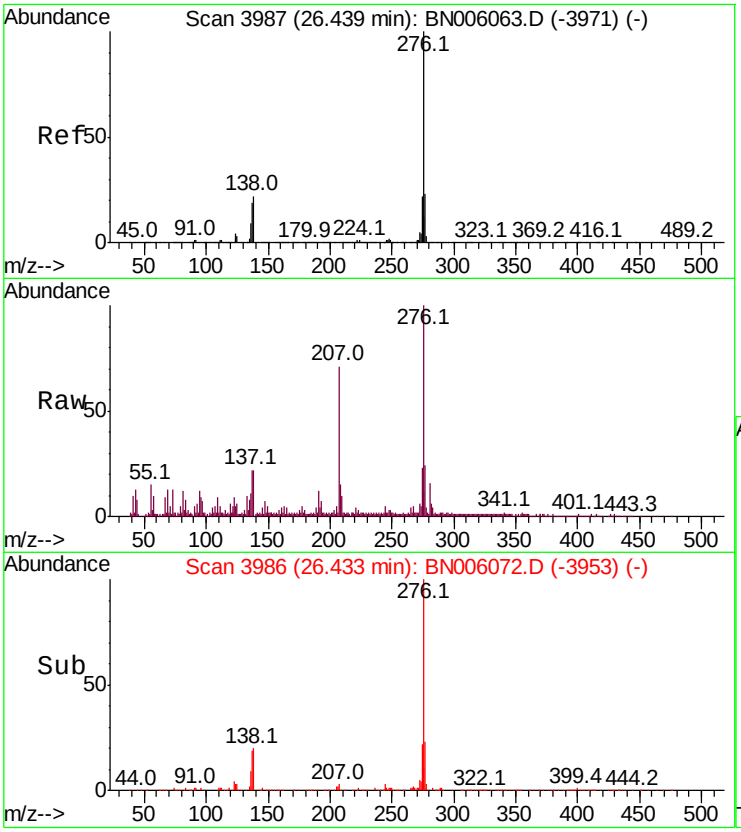


#92
Dibenzo(a,h)anthracene
Concen: 1.649 ng/ul
RT: 25.75 min Scan# 3870
Delta R.T. -0.01 min
Lab File: BN006072.D
Acq: 04 Jun 2019 20:14

Tgt Ion:278 Resp: 127007

Ion	Ratio	Lower	Upper
278	100		
139	0.0	13.6	20.4#
279	25.1	19.0	28.6





#93
Benzo(g,h,i)perylene
Concen: 4.705 ng/ul
RT: 26.43 min Scan# 3986
Delta R.T. -0.01 min
Lab File: BN006072.D
Acq: 04 Jun 2019 20:14

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:276 Resp: 365248

Ion	Ratio	Lower	Upper
276	100		
138	21.8	18.0	27.0
277	24.3	18.8	28.2