Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100418\
Data File : BN002911.D
Acq On : 03 Oct 2018 21:24
Operator : MJ/SJ
Sample : J5115-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : JLC61

Quant Time: Oct 04 04:12:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 04 02:50:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	119197	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	549698	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	329517	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	782021	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	842212	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	772706	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	7025	2.72	ng/uL	0.00
5) Phenol-d5	6.82	99	165190	16.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	102228	16.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	139016	16.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	136815	17.45	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	69417	16.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	81145	16.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	144563	16.62	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	182519	18.13	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	476836	18.49	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	591256	17.56	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	52234	12.25	ng/ul	0.02
57) Fluorene-d10	15.26	176	429328	19.00	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	59430	12.15	ng/ul	0.00
70) Anthracene-d10	17.11	188	676757	18.13	ng/ul	0.00
78) Pyrene-d10	19.42	212	772469	17.38	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.28	264	765228	18.81	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.79	77	24675	4.459	ng/ul	91
6) Phenol	6.84	94	16426	1.609	ng/ul#	91
14) Acetophenone	8.45	105	21297	1.763	ng/ul	97
44) Dimethylphthalate	13.72	163	115328	4.581	ng/ul	98
76) Fluoranthene	19.08	202	85622	1.863	ng/ul	98
79) Pyrene	19.45	202	95210	1.710	ng/ul	98
80) Butylbenzylphthalate	20.36	149	24751	1.068	ng/ul	96
82) Benzo(a)anthracene	21.20	228	61209	1.168	ng/ul	97
83) Bis(2-ethylhexyl)phthalate	21.14	149	104055	3.093	ng/ul	97
84) Chrysene	21.26	228	96519	1.965	ng/ul	97
87) Benzo(b)fluoranthene	22.77	252	130901	2.774	ng/ul#	95
90) Benzo(a)pyrene	23.33	252	47864	1.073	ng/ul#	92

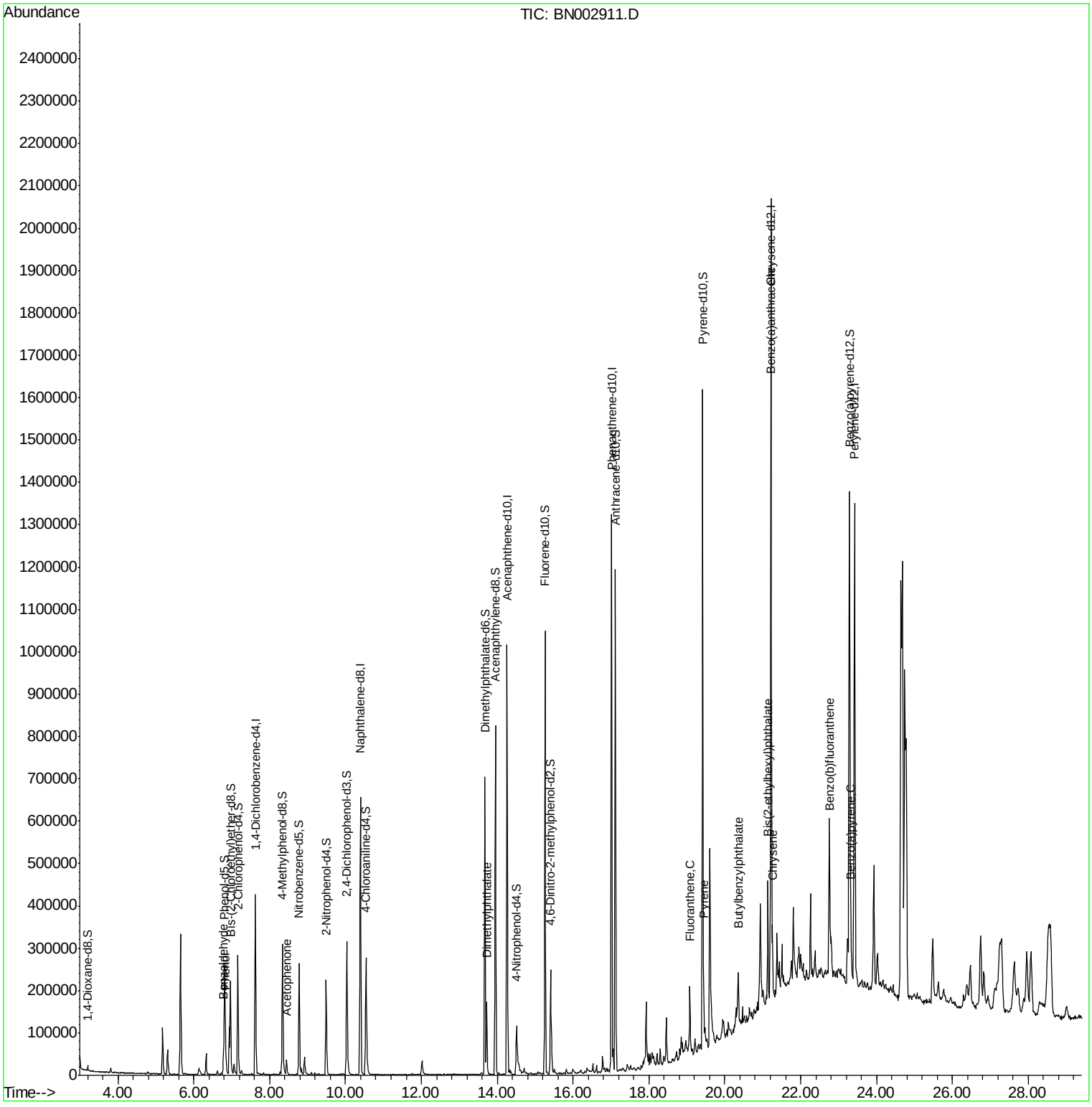
(#) = qualifier out of range (m) = manual integration (+) = signals summed

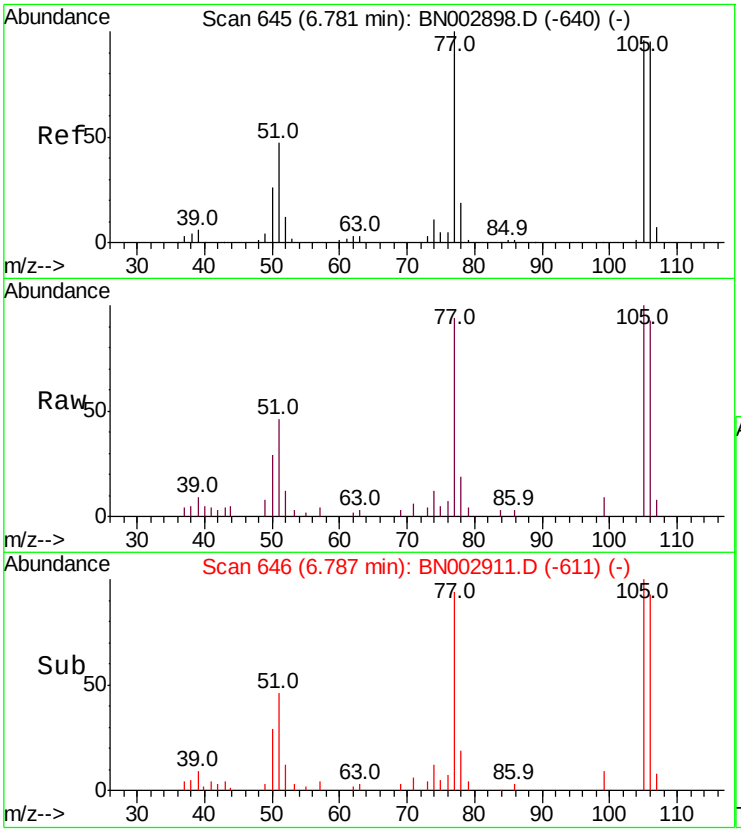
Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100418\
Data File : BN002911.D
Acq On : 03 Oct 2018 21:24
Operator : MJ/SJ
Sample : J5115-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC61

Quant Time: Oct 04 04:12:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 04 02:50:09 2018
Response via : Initial Calibration



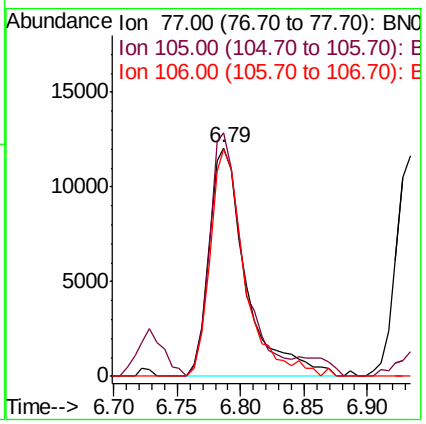


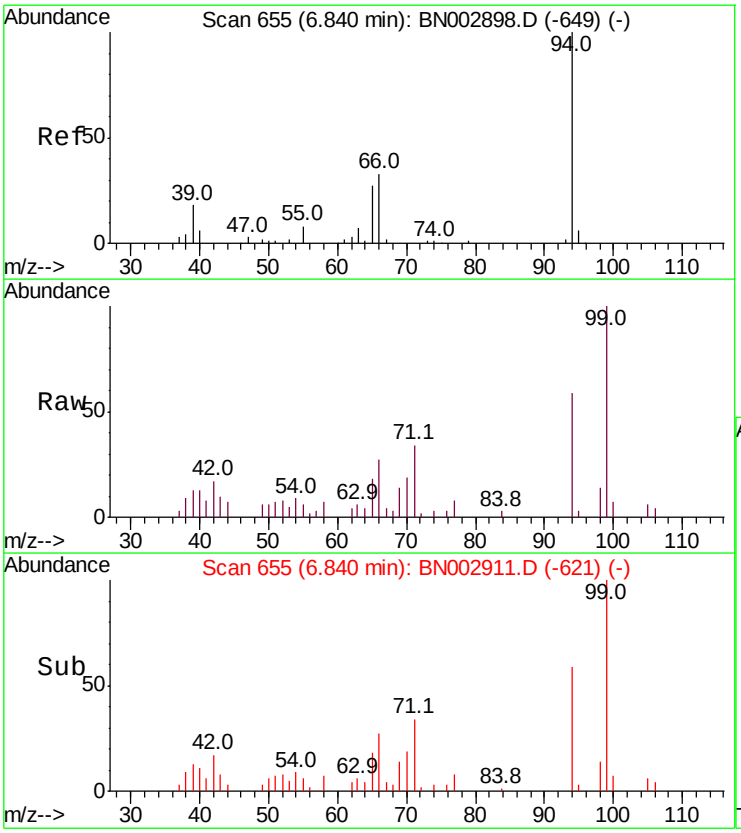
#4
Benzaldehyde
Concen: 4.459 ng/ul
RT: 6.79 min Scan# 646
Delta R.T. 0.01 min
Lab File: BN002911.D
Acq: 03 Oct 2018 21:24

Instrument :
BNA_N
ClientSampleId :
JLC61

Tgt Ion: 77 Resp: 24675

Ion	Ratio	Lower	Upper
77	100		
105	106.4	76.2	114.4
106	99.4	74.2	111.2

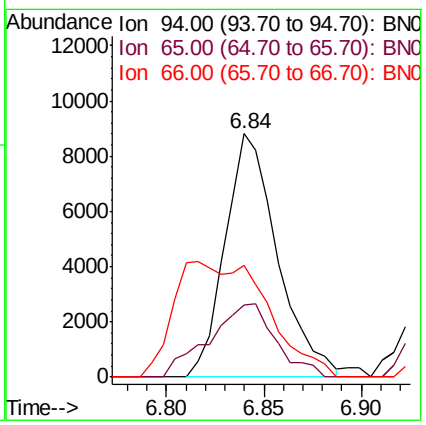


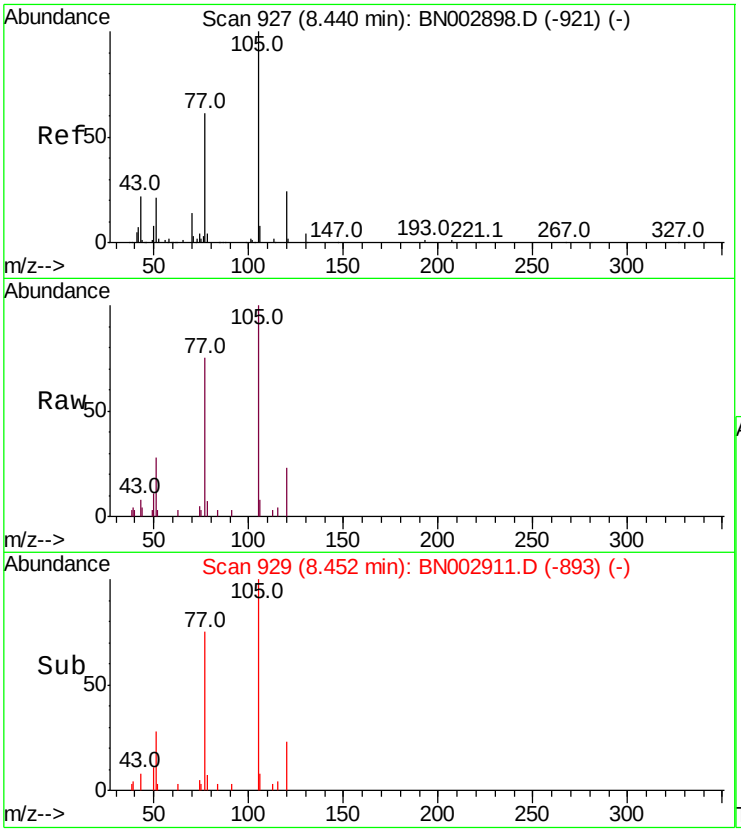


#6
Phenol
Concen: 1.609 ng/ul
RT: 6.84 min Scan# 655
Delta R.T. -0.00 min
Lab File: BN002911.D
Acq: 03 Oct 2018 21:24

Tgt Ion: 94 Resp: 16426

Ion	Ratio	Lower	Upper
94	100		
65	29.9	23.1	34.7
66	46.1	29.8	44.6#



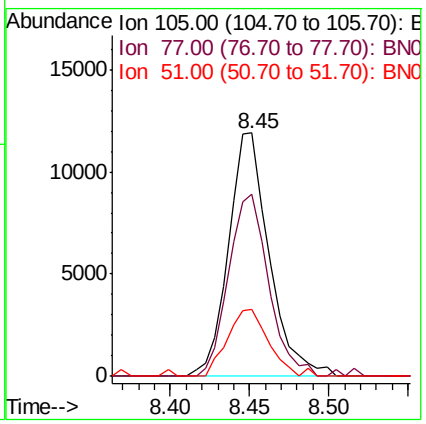


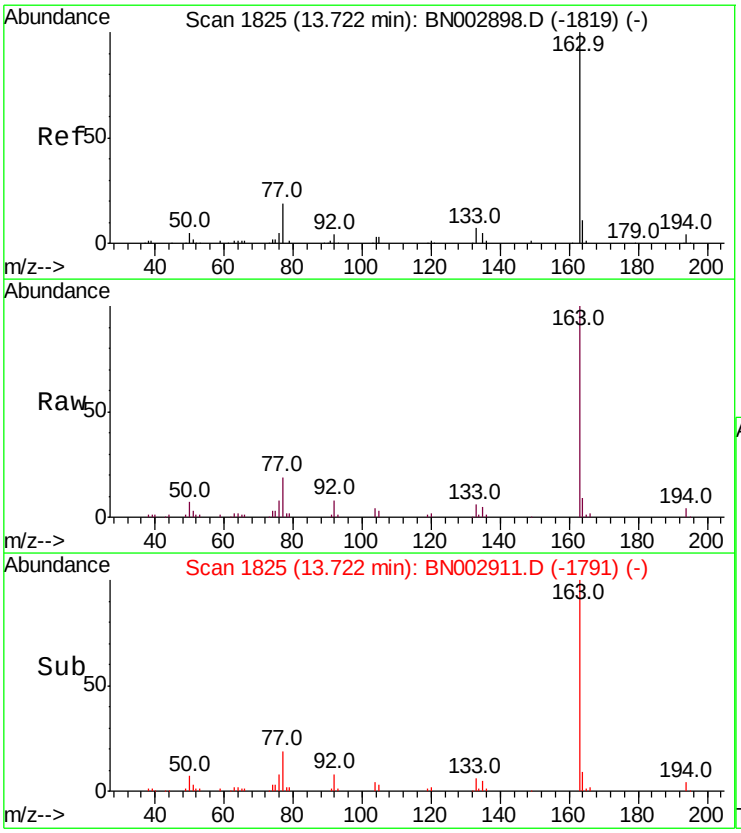
#14
Acetophenone
Concen: 1.763 ng/ul
RT: 8.45 min Scan# 929
Delta R.T. 0.01 min
Lab File: BN002911.D
Acq: 03 Oct 2018 21:24

Instrument :
BNA_N
ClientSampleId :
JLC61

Tgt Ion:105 Resp: 21297

Ion	Ratio	Lower	Upper
105	100		
77	75.0	62.9	94.3
51	27.7	21.9	32.9

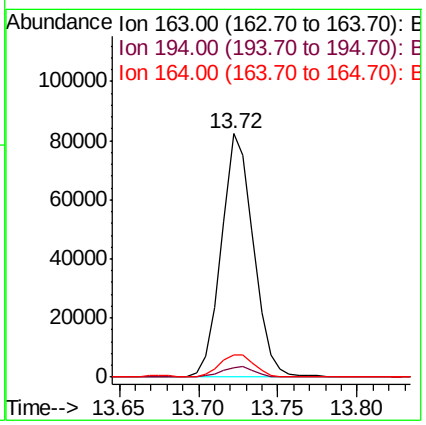


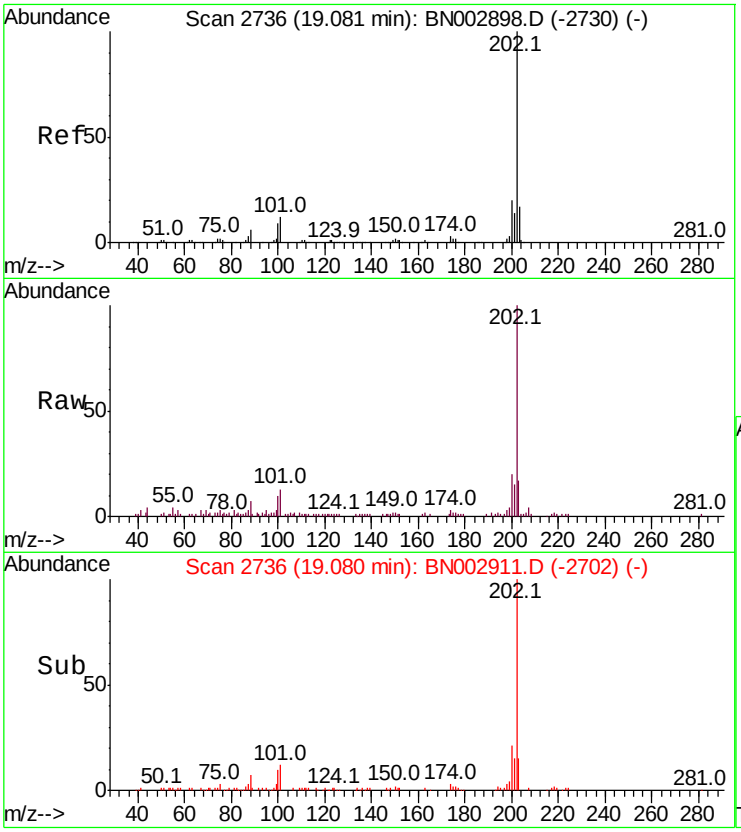


#44
Dimethylphthalate
Concen: 4.581 ng/ul
RT: 13.72 min Scan# 1825
Delta R.T. -0.00 min
Lab File: BN002911.D
Acq: 03 Oct 2018 21:24

Tgt Ion:163 Resp: 115328

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.5	5.3
164	9.1	8.1	12.1



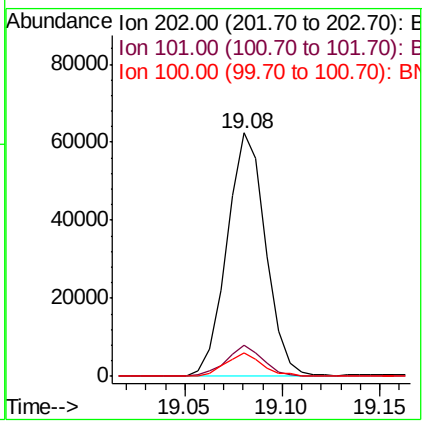


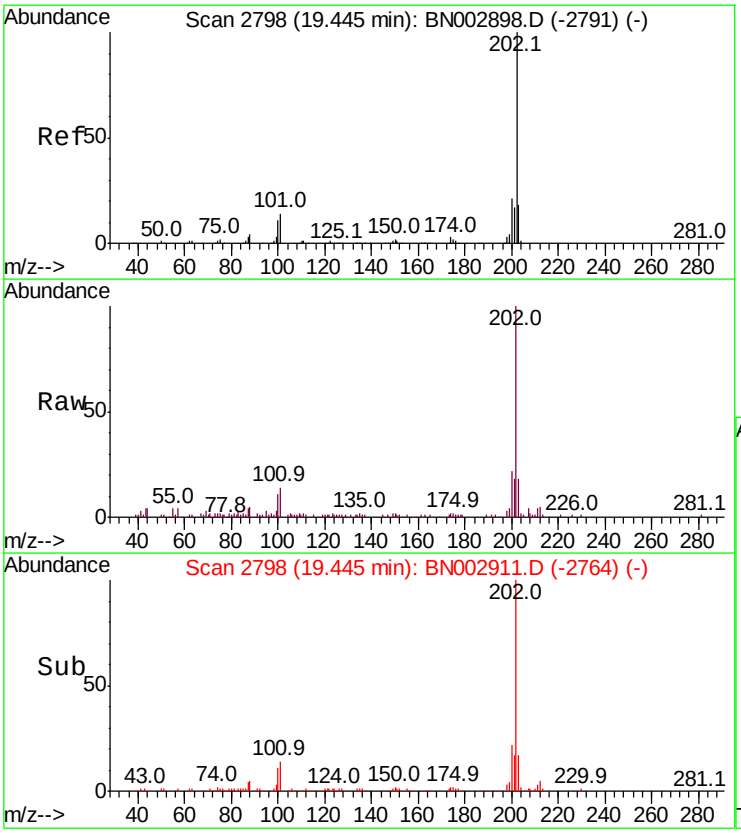
#76
Fluoranthene
Concen: 1.863 ng/ul
RT: 19.08 min Scan# 2736
Delta R.T. -0.00 min
Lab File: BN002911.D
Acq: 03 Oct 2018 21:24

Instrument :
BNA_N
ClientSampleId :
JLC61

Tgt Ion:202 Resp: 85622

Ion	Ratio	Lower	Upper
202	100		
101	12.8	9.4	14.2
100	9.6	7.0	10.6

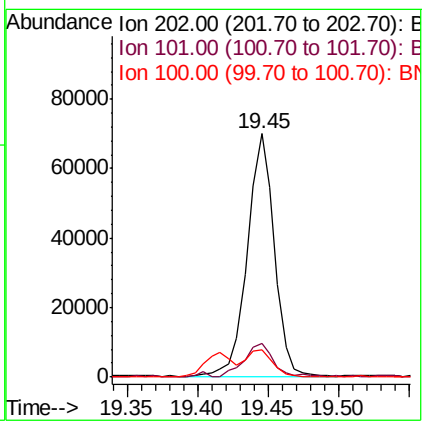


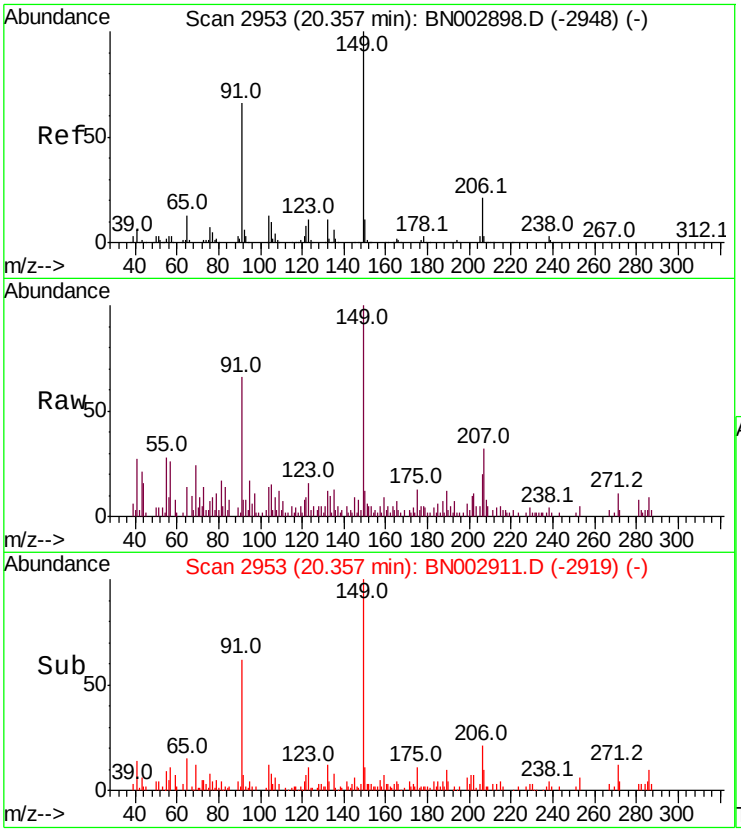


#79
Pyrene
Concen: 1.710 ng/ul
RT: 19.45 min Scan# 2798
Delta R.T. -0.00 min
Lab File: BN002911.D
Acq: 03 Oct 2018 21:24

Tgt Ion:202 Resp: 95210

Ion	Ratio	Lower	Upper
202	100		
101	13.8	10.8	16.2
100	11.2	8.2	12.2



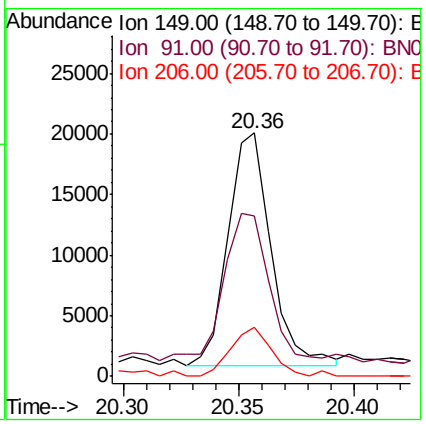


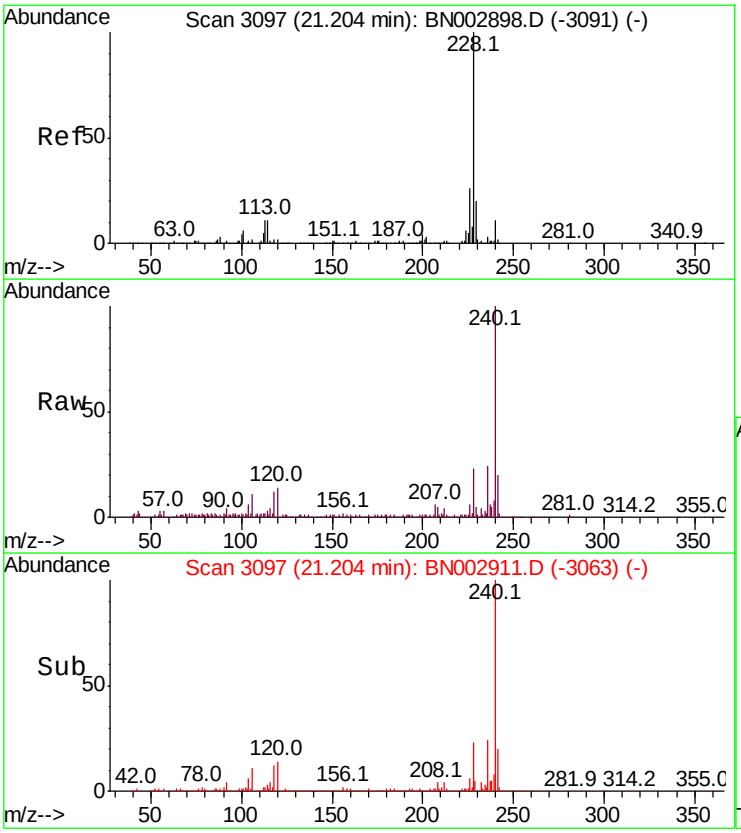
#80
Butylbenzylphthalate
Concen: 1.068 ng/ul
RT: 20.36 min Scan# 2953
Delta R.T. -0.00 min
Lab File: BN002911.D
Acq: 03 Oct 2018 21:24

Instrument :
BNA_N
ClientSampleId :
JLC61

Tgt Ion:149 Resp: 24751

Ion	Ratio	Lower	Upper
149	100		
91	66.0	56.3	84.5
206	20.3	16.8	25.2

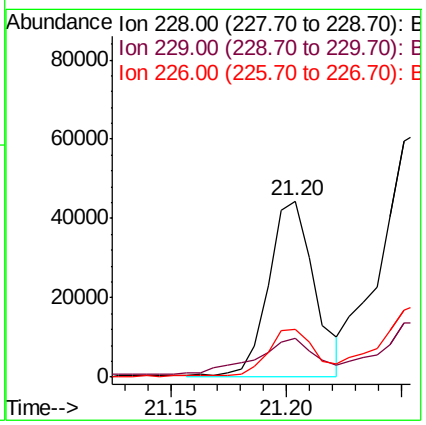


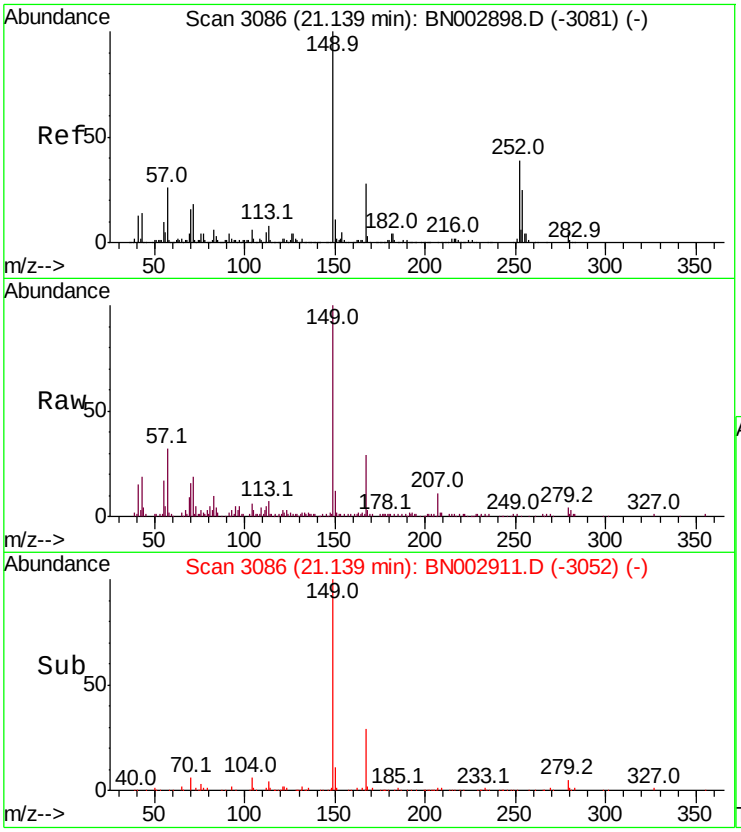


#82
Benzo(a)anthracene
Concen: 1.168 ng/ul
RT: 21.20 min Scan# 3097
Delta R.T. -0.00 min
Lab File: BN002911.D
Acq: 03 Oct 2018 21:24

Tgt Ion:228 Resp: 61209

Ion	Ratio	Lower	Upper
228	100		
229	22.1	15.8	23.6
226	26.9	20.9	31.3



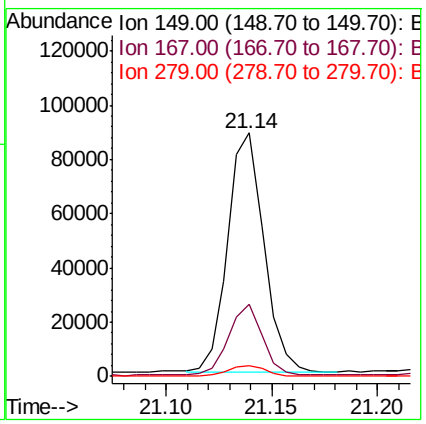


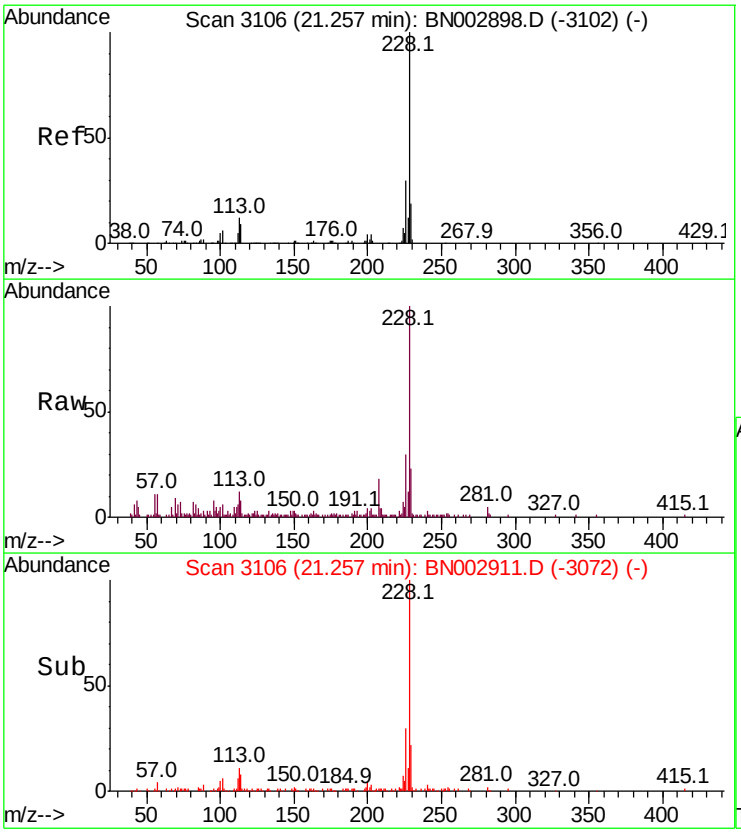
#83
Bis(2-ethylhexyl)phthalate
Concen: 3.093 ng/ul
RT: 21.14 min Scan# 3086
Delta R.T. -0.00 min
Lab File: BN002911.D
Acq: 03 Oct 2018 21:24

Instrument :
BNA_N
ClientSampleId :
JLC61

Tgt Ion:149 Resp: 104055

Ion	Ratio	Lower	Upper
149	100		
167	29.5	22.0	33.0
279	4.5	3.3	4.9

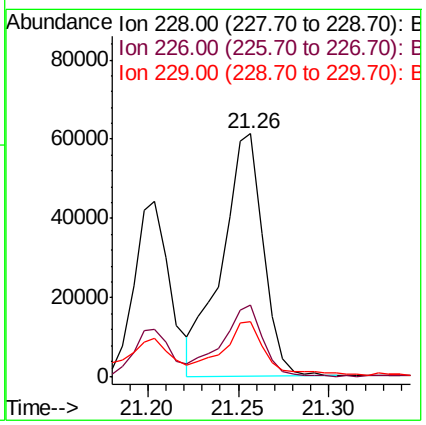


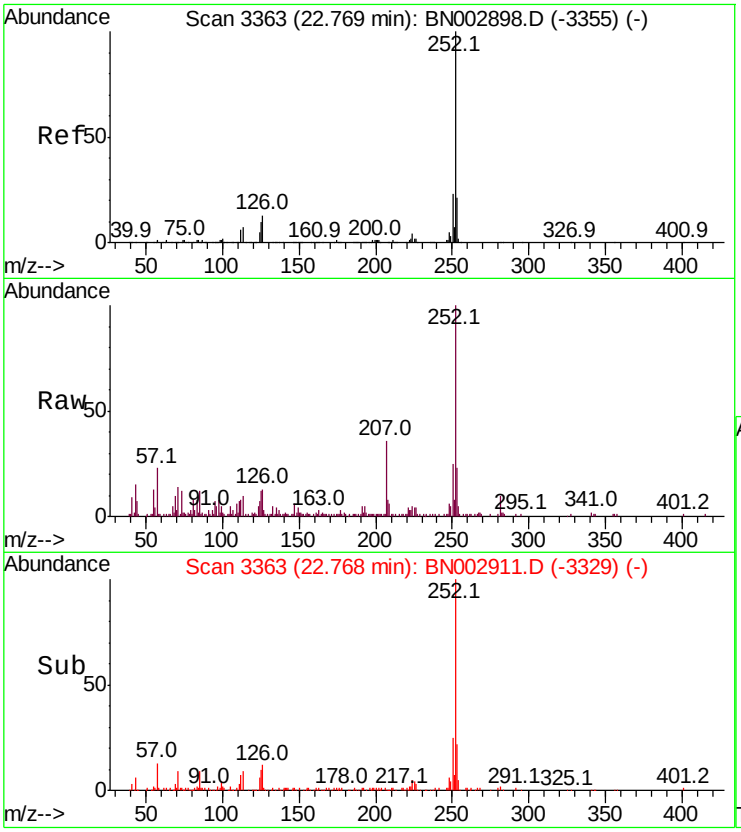


#84
Chrysene
Concen: 1.965 ng/ul
RT: 21.26 min Scan# 3106
Delta R.T. -0.00 min
Lab File: BN002911.D
Acq: 03 Oct 2018 21:24

Tgt Ion:228 Resp: 96519

Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.4	35.0
229	22.9	15.7	23.5



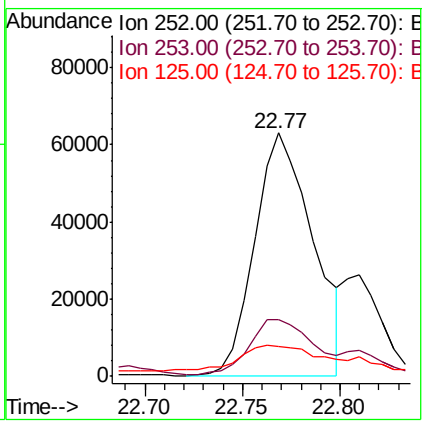


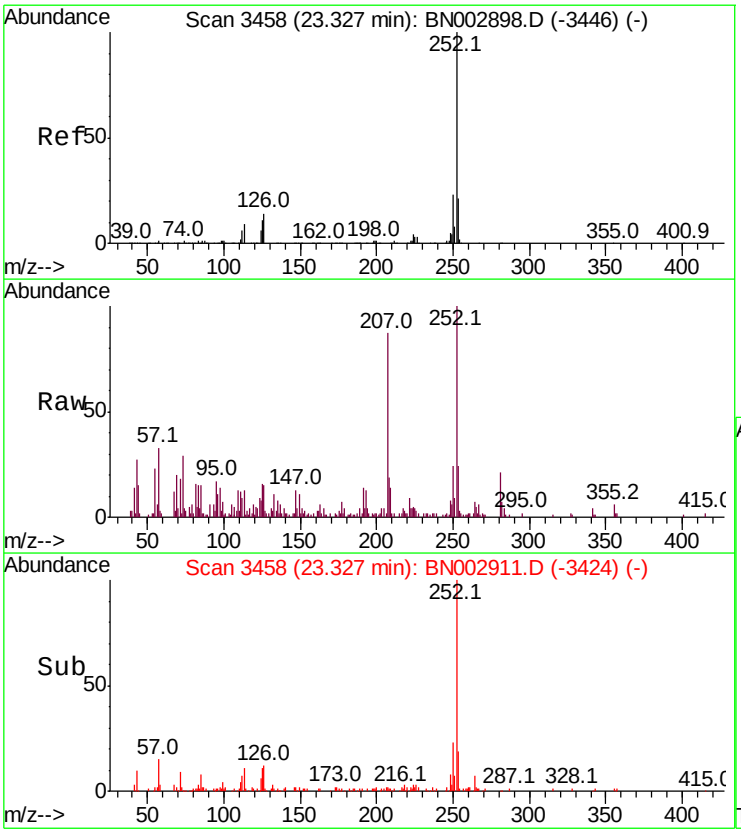
#87
Benzo(b)fluoranthene
Concen: 2.774 ng/ul
RT: 22.77 min Scan# 3363
Delta R.T. -0.00 min
Lab File: BN002911.D
Acq: 03 Oct 2018 21:24

Instrument :
BNA_N
ClientSampleId :
JLC61

Tgt Ion:252 Resp: 130901

Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.0	25.4
125	12.4	8.0	12.0#





#90
Benzo(a)pyrene
Concen: 1.073 ng/ul
RT: 23.33 min Scan# 3458
Delta R.T. -0.00 min
Lab File: BN002911.D
Acq: 03 Oct 2018 21:24

Tgt Ion:252 Resp: 47864

Ion	Ratio	Lower	Upper
252	100		
253	24.5	17.6	26.4
125	16.0	8.8	13.2#