Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100518\
Data File : BN002944.D
Acq On : 04 Oct 2018 21:57
Operator : MJ/SJ
Sample : J5183-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : JLC50

Quant Time: Oct 05 04:06:17 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 05 02:27:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	128683	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	621324	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	383265	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	844677	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	662408	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	573278	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	10144	3.64	ng/uL	0.00
5) Phenol-d5	6.82	99	247248	22.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	155335	22.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	208854	23.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	203466	24.04	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	105139	21.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	125212	22.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	218338	22.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	282994	24.88	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	717746	23.92	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	909053	23.21	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	85079	17.15	ng/ul	0.02
57) Fluorene-d10	15.26	176	636640	24.22	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.41	200	73492	13.91	ng/ul	0.00
70) Anthracene-d10	17.12	188	948774	23.53	ng/ul	0.00
78) Pyrene-d10	19.42	212	956403	27.36	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	725386	24.04	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.85	94	13986	1.269	ng/ul#	84
44) Dimethylphthalate	13.73	163	365138	12.470	ng/ul	99
76) Fluoranthene	19.09	202	70198	1.414	ng/ul	99
79) Pyrene	19.45	202	64414	1.471	ng/ul#	93
83) Bis(2-ethylhexyl)phthalate	21.14	149	842634	31.848	ng/ul	99
84) Chrysene	21.26	228	45983	1.191	ng/ul	97
87) Benzo(b)fluoranthene	22.77	252	58725	1.677	ng/ul#	78

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

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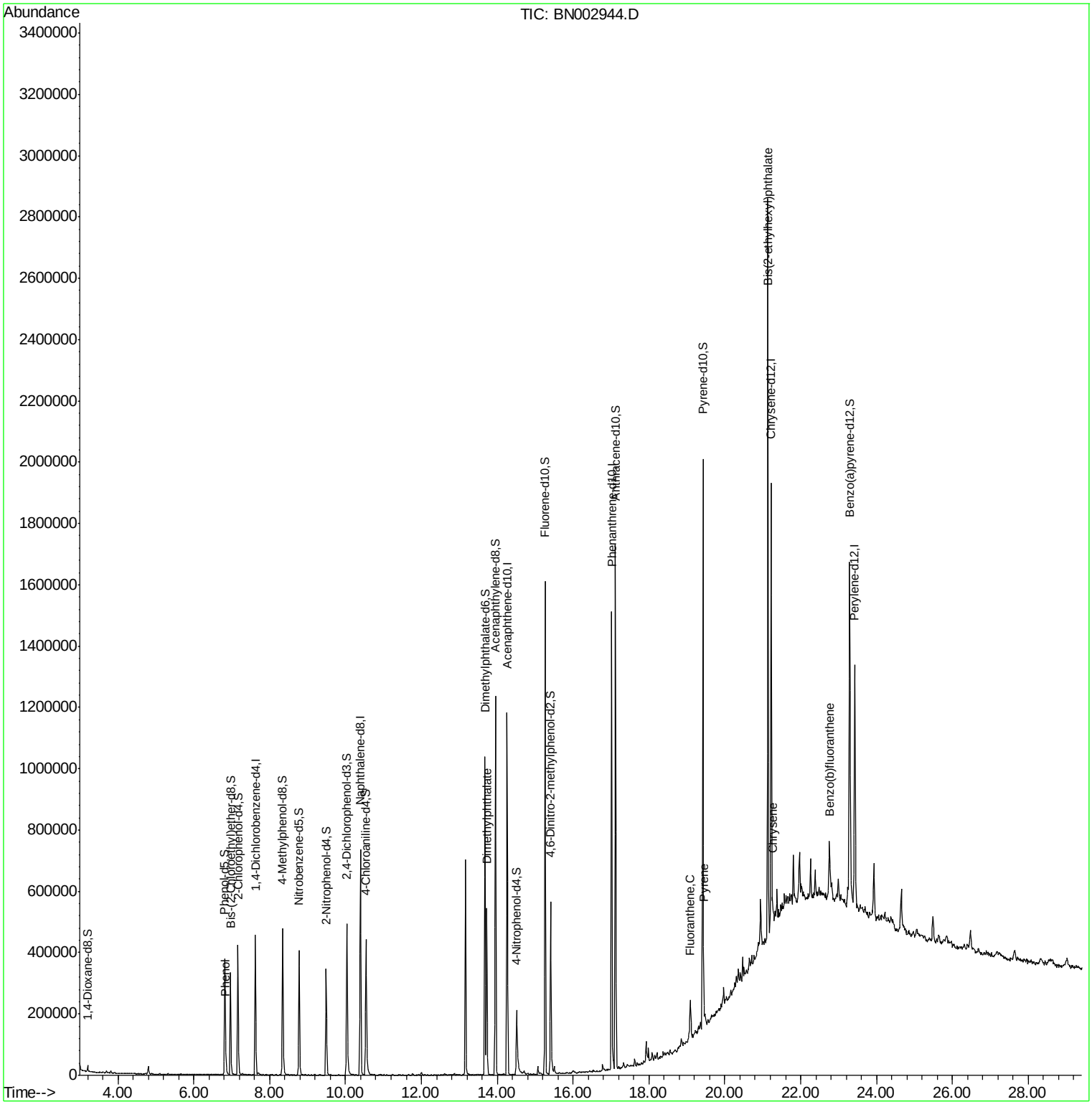
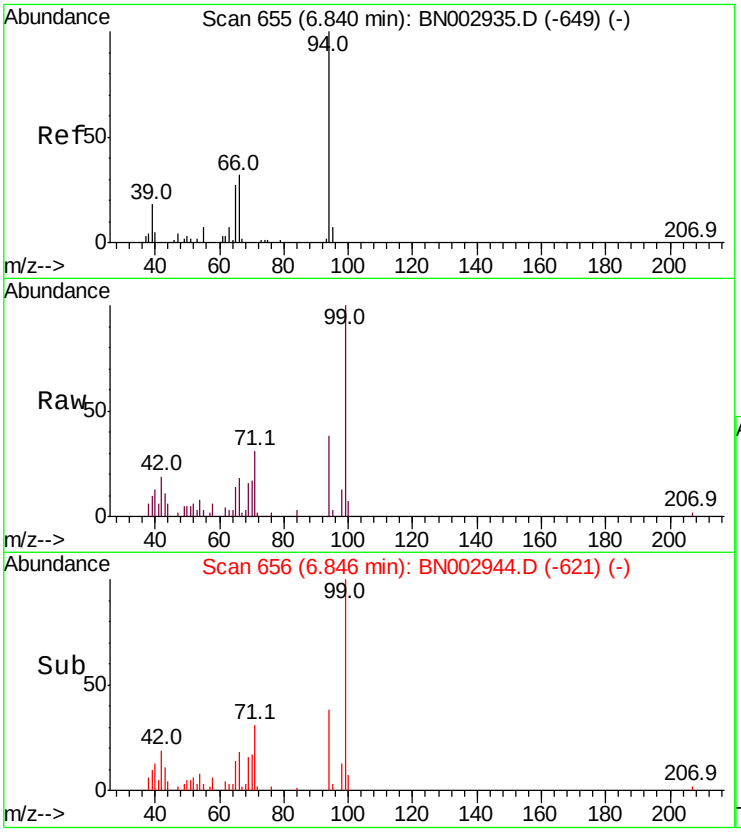


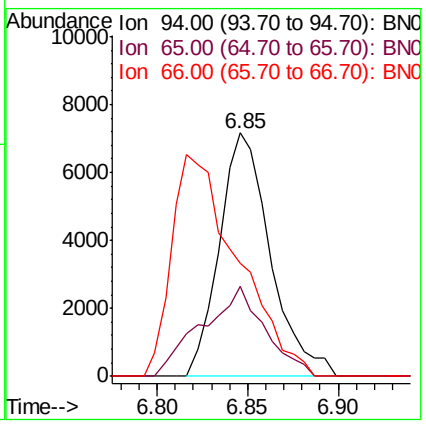


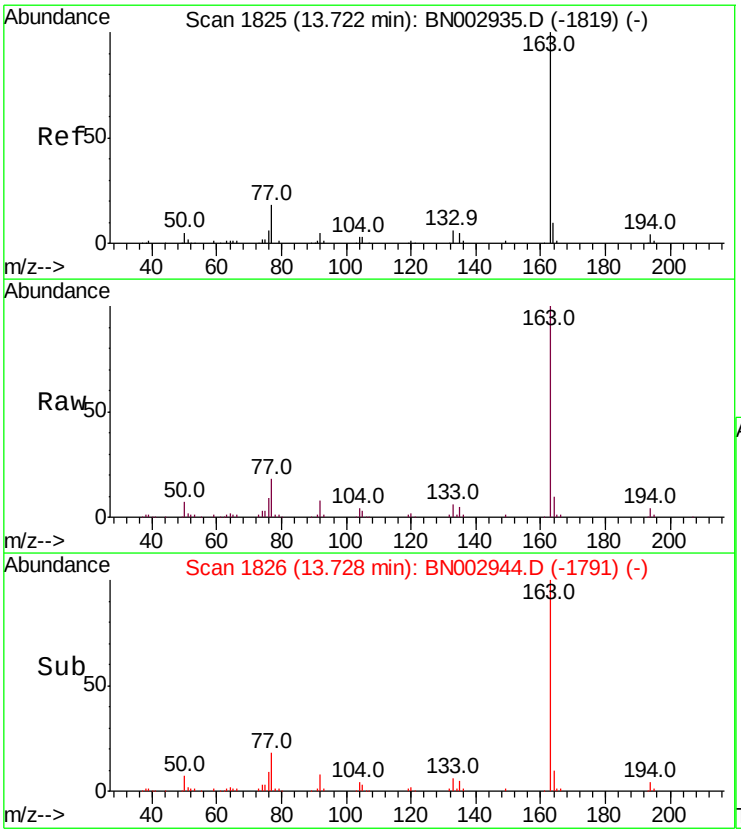
#6
Phenol
Concen: 1.269 ng/ul
RT: 6.85 min Scan# 656
Delta R.T. 0.01 min
Lab File: BN002944.D
Acq: 04 Oct 2018 21:57

Instrument :
BNA_N
ClientSampleId :
JLC50

Tgt Ion: 94 Resp: 13986

Ion	Ratio	Lower	Upper
94	100		
65	37.0	23.1	34.7#
66	46.6	29.8	44.6#

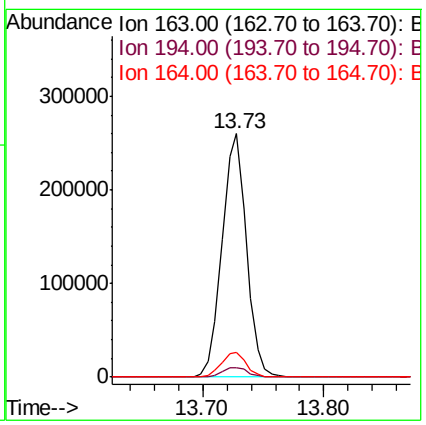


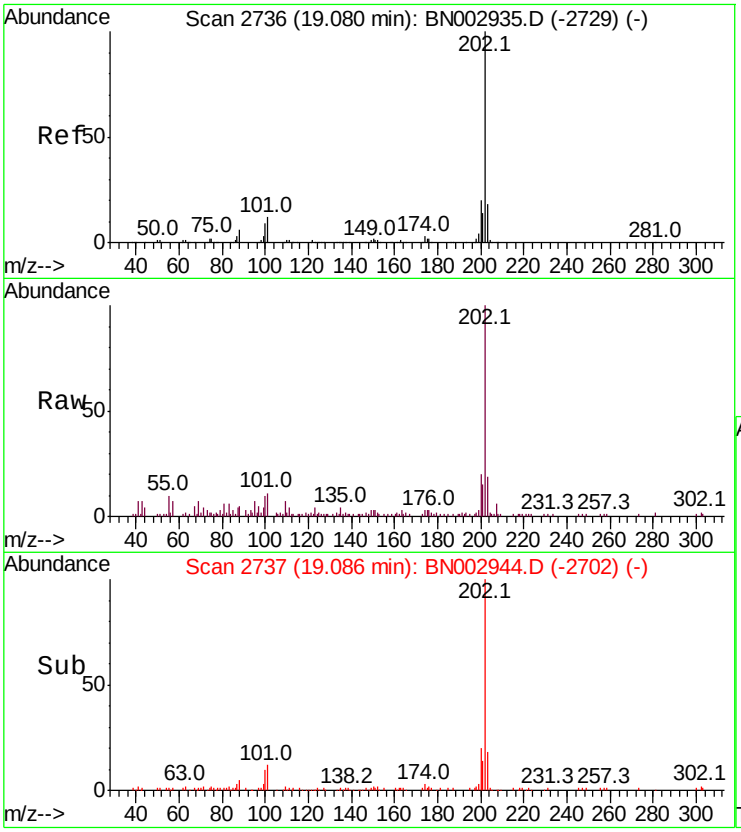


#44
Dimethylphthalate
Concen: 12.470 ng/ul
RT: 13.73 min Scan# 1826
Delta R.T. 0.01 min
Lab File: BN002944.D
Acq: 04 Oct 2018 21:57

Tgt Ion:163 Resp: 365138

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.5	5.3
164	10.3	8.1	12.1



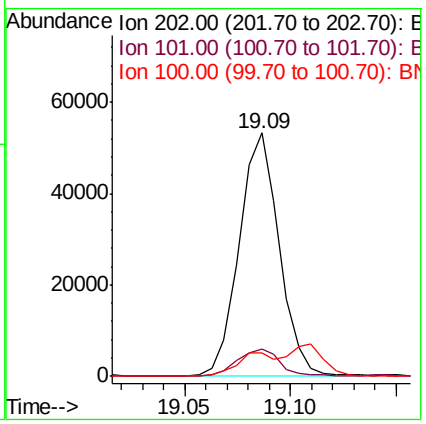


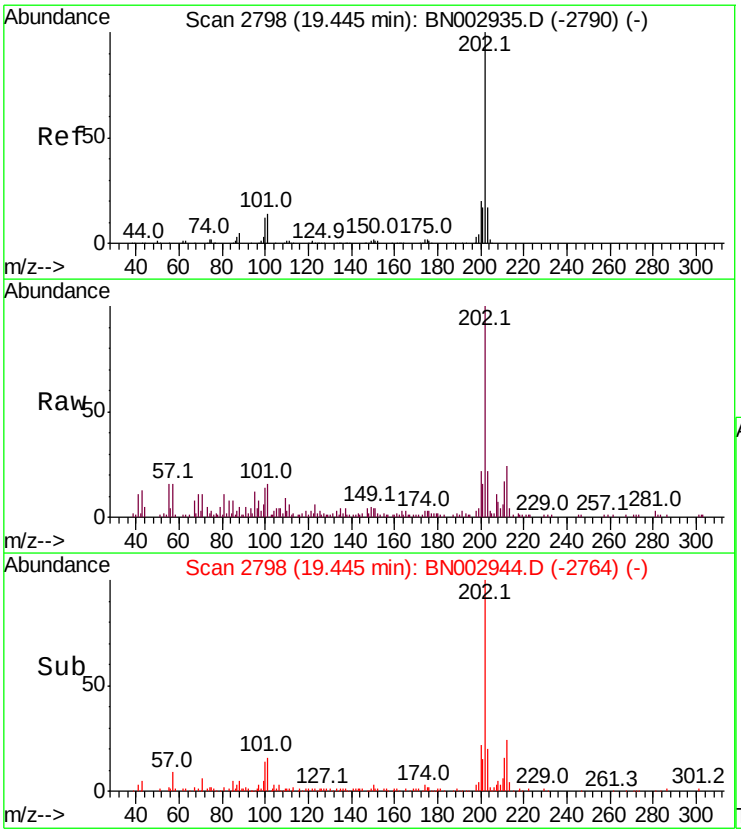
#76
Fluoranthene
Concen: 1.414 ng/ul
RT: 19.09 min Scan# 2737
Delta R.T. 0.01 min
Lab File: BN002944.D
Acq: 04 Oct 2018 21:57

Instrument :
BNA_N
ClientSampleId :
JLC50

Tgt Ion:202 Resp: 70198

Ion	Ratio	Lower	Upper
202	100		
101	11.5	9.4	14.2
100	9.6	7.0	10.6

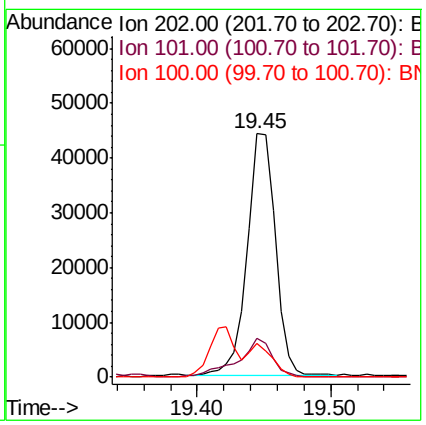


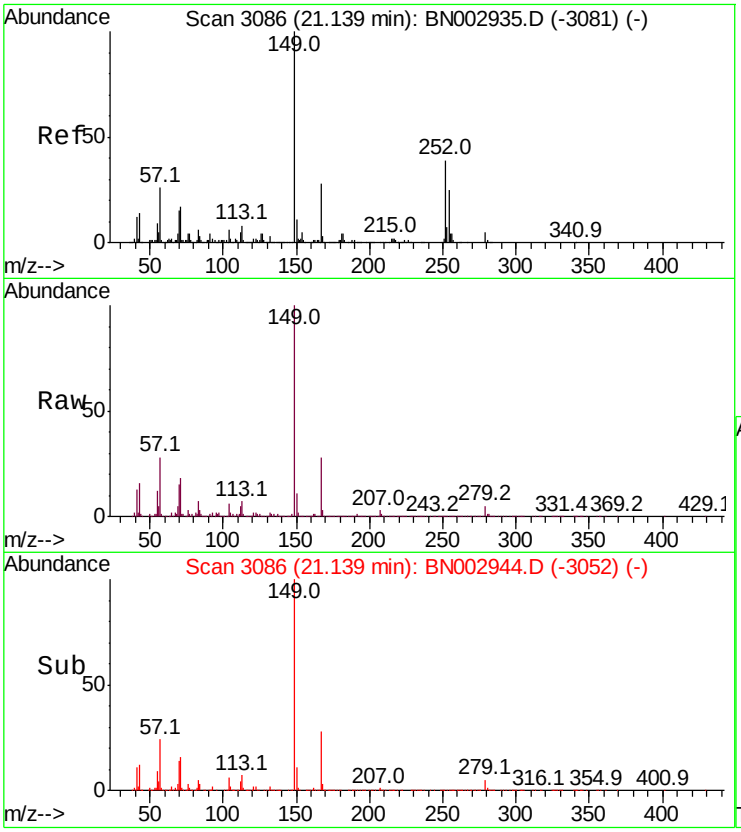


#79
Pyrene
Concen: 1.471 ng/ul
RT: 19.45 min Scan# 2798
Delta R.T. -0.00 min
Lab File: BN002944.D
Acq: 04 Oct 2018 21:57

Tgt Ion:202 Resp: 64414

Ion	Ratio	Lower	Upper
202	100		
101	15.7	10.8	16.2
100	13.8	8.2	12.2#



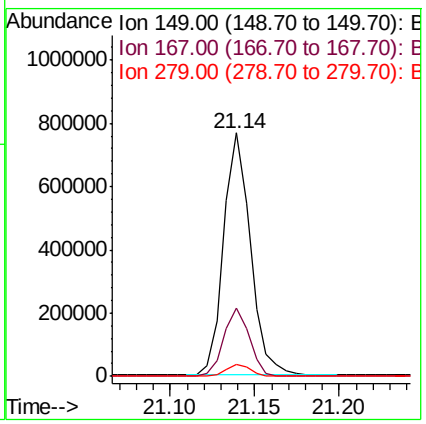


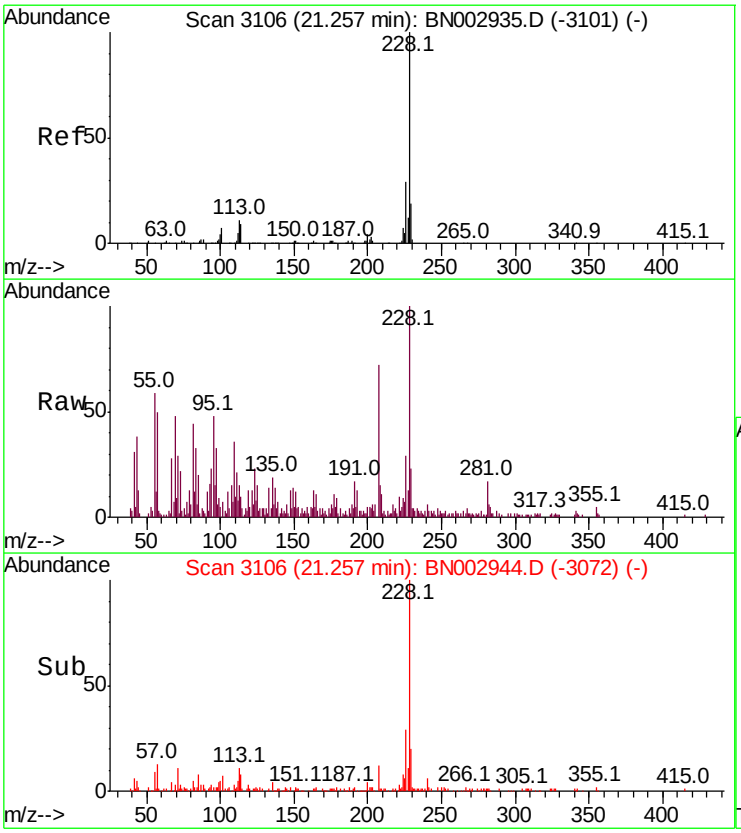
#83
Bis(2-ethylhexyl)phthalate
Concen: 31.848 ng/ul
RT: 21.14 min Scan# 3086
Delta R.T. -0.00 min
Lab File: BN002944.D
Acq: 04 Oct 2018 21:57

Instrument :
BNA_N
ClientSampleId :
JLC50

Tgt Ion:149 Resp: 842634

Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.0	33.0
279	4.7	3.3	4.9

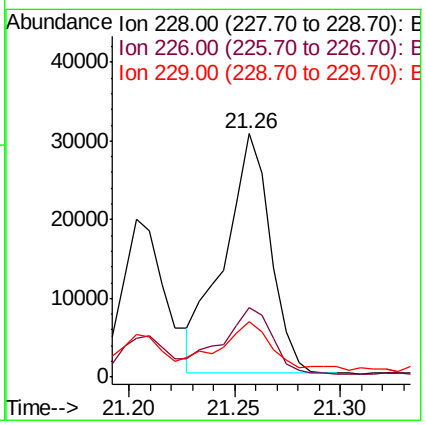


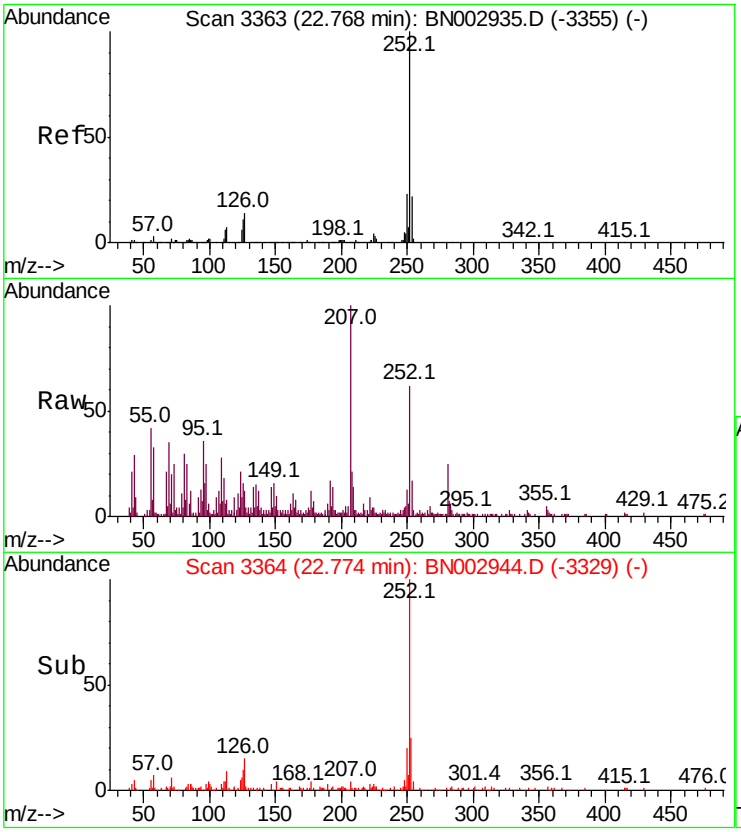


#84
Chrysene
Concen: 1.191 ng/ul
RT: 21.26 min Scan# 3106
Delta R.T. -0.00 min
Lab File: BN002944.D
Acq: 04 Oct 2018 21:57

Tgt Ion:228 Resp: 45983

Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.4	35.0
229	22.9	15.7	23.5





#87
Benzo(b)fluoranthene
Concen: 1.677 ng/ul
RT: 22.77 min Scan# 3364
Delta R.T. 0.01 min
Lab File: BN002944.D
Acq: 04 Oct 2018 21:57

Instrument :
BNA_N
ClientSampleId :
JLC50

Tgt Ion:252 Resp: 58725

Ion	Ratio	Lower	Upper
252	100		
253	26.8	17.0	25.4#
125	26.0	8.0	12.0#