Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032818\
Data File : BN000673.D
Acq On : 28 Mar 2018 23:12
Operator : JU/SJ
Sample : J2059-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Mar 29 08:42:25 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 29 08:42:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	204645	20.00	ng/ul	0.00
18) Naphthalene-d8	11.25	136	900764	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.02	164	492417	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.75	188	1001344	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	843996	20.00	ng/ul	0.00
83) Perylene-d12	24.35	264	620949	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.58	96	24078	4.20	ng/uL	0.00
5) Phenol-d5	7.55	99	123101	6.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.71	67	336107	30.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.93	132	335822	23.26	ng/ul	0.00
13) 4-Methylphenol-d8	9.12	113	228116	15.34	ng/ul	0.00
19) Nitrobenzene-d5	9.59	128	212440	29.04	ng/ul	0.00
22) 2-Nitrophenol-d4	10.32	143	227222	29.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.87	165	356265	26.22	ng/ul	0.00
29) 4-Chloroaniline-d4	11.37	131	22229	1.59	ng/ul	0.00
43) Dimethylphthalate-d6	14.41	166	1176360	30.24	ng/ul	0.00
46) Acenaphthylene-d8	14.72	160	1532495	29.86	ng/ul	0.00
51) 4-Nitrophenol-d4	15.23	143	31610	4.38	ng/ul	0.01
57) Fluorene-d10	16.01	176	991101	29.90	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.13	200	123817	21.59	ng/ul	0.00
70) Anthracene-d10	17.85	188	1440372	29.93	ng/ul	0.00
76) Pyrene-d10	20.11	212	1444536	31.00	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.20	264	901205	30.75	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.58	94	60827	3.123	ng/ul	95
28) Naphthalene	11.30	128	297312	6.285	ng/ul	99
30) 4-Chloroaniline	11.30	127	38723	2.736	ng/ul#	6
44) Dimethylphthalate	14.46	163	51960	1.350	ng/ul#	98
49) Acenaphthene	15.09	153	329837	9.622	ng/ul	100
58) Fluorene	16.06	166	68879	1.862	ng/ul	99
74) Fluoranthene	19.78	202	74716	1.303	ng/ul#	82

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

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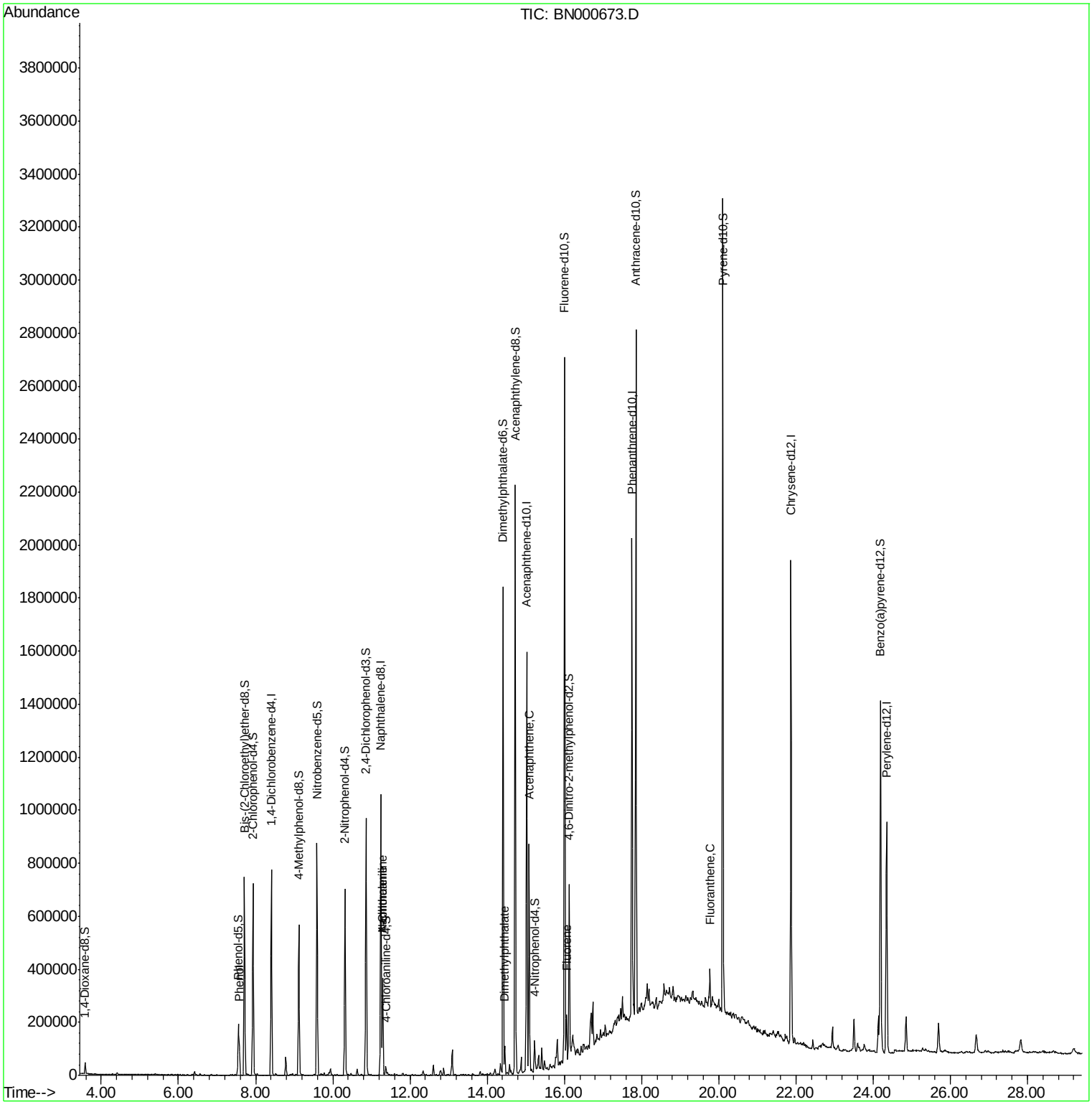
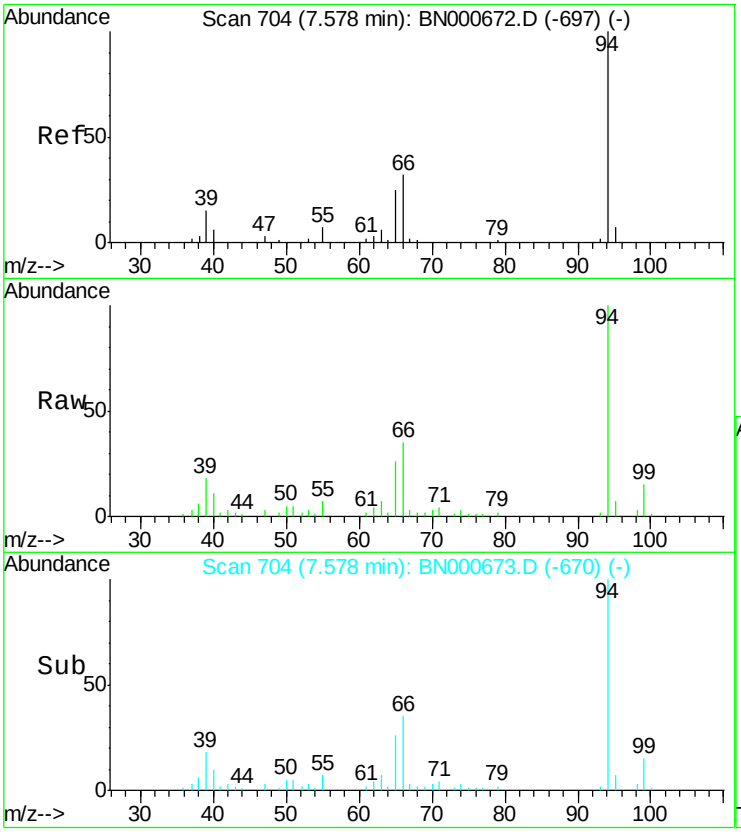


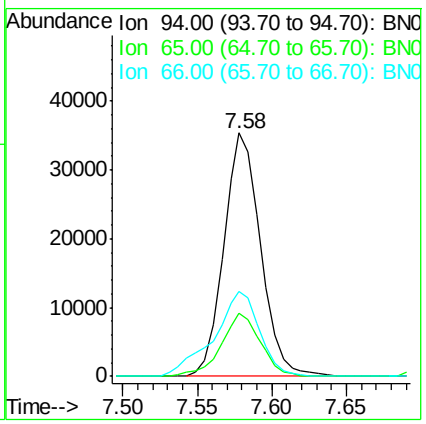


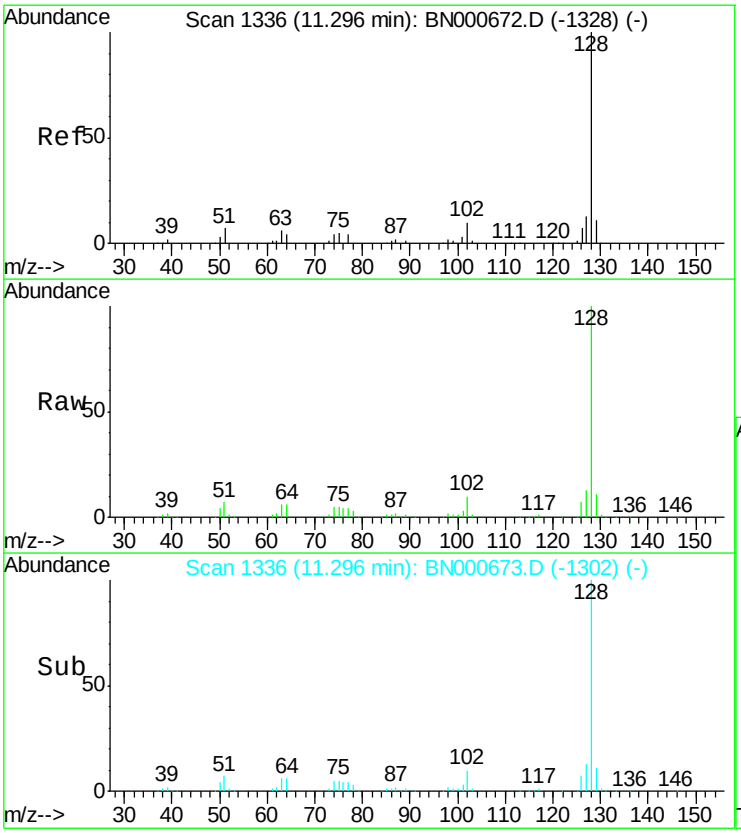
#6
Phenol
Concen: 3.123 ng/ul
RT: 7.58 min Scan# 704
Delta R.T. 0.00 min
Lab File: BN000673.D
Acq: 28 Mar 2018 23:12

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 94 Resp: 60827

Ion	Ratio	Lower	Upper
94	100		
65	25.9	23.0	34.6
66	35.1	30.4	45.6

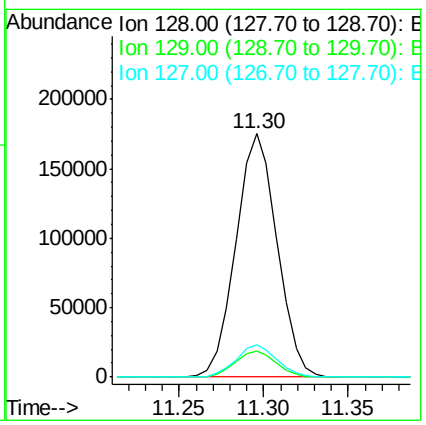


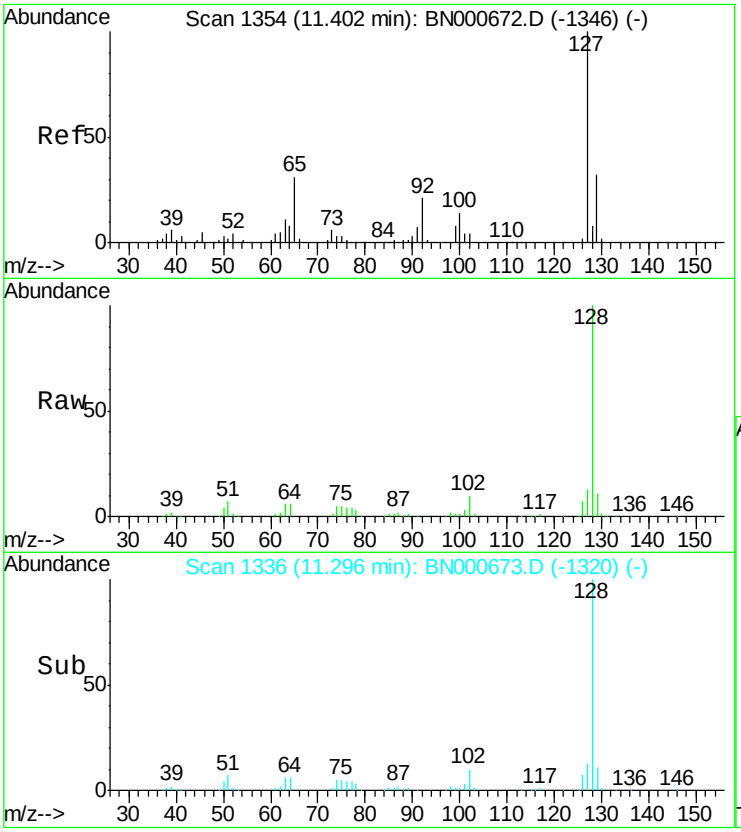


#28
Naphthalene
Concen: 6.285 ng/ul
RT: 11.30 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BN000673.D
Acq: 28 Mar 2018 23:12

Tgt Ion:128 Resp: 297312

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.3	12.5
127	13.1	10.8	16.2



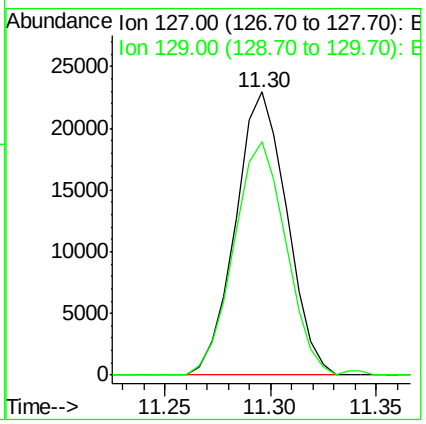


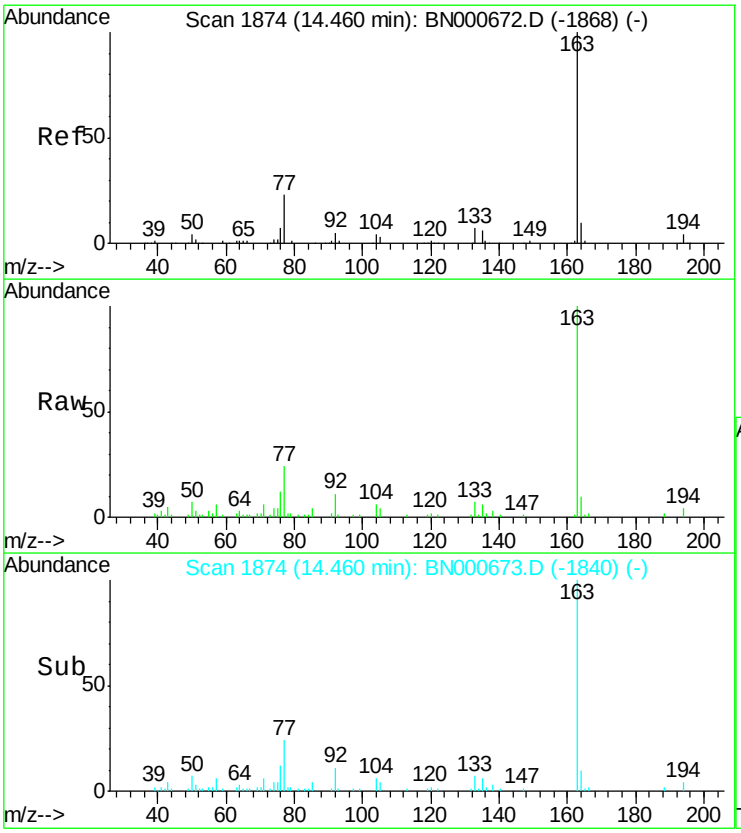
#30
4-Chloroaniline
Concen: 2.736 ng/ul
RT: 11.30 min Scan# 1336
Delta R.T. -0.11 min
Lab File: BN000673.D
Acq: 28 Mar 2018 23:12

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:127 Resp: 38723

Ion	Ratio	Lower	Upper
127	100		
129	82.4	24.6	37.0#

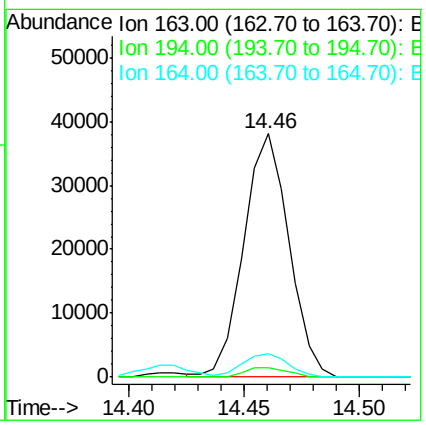


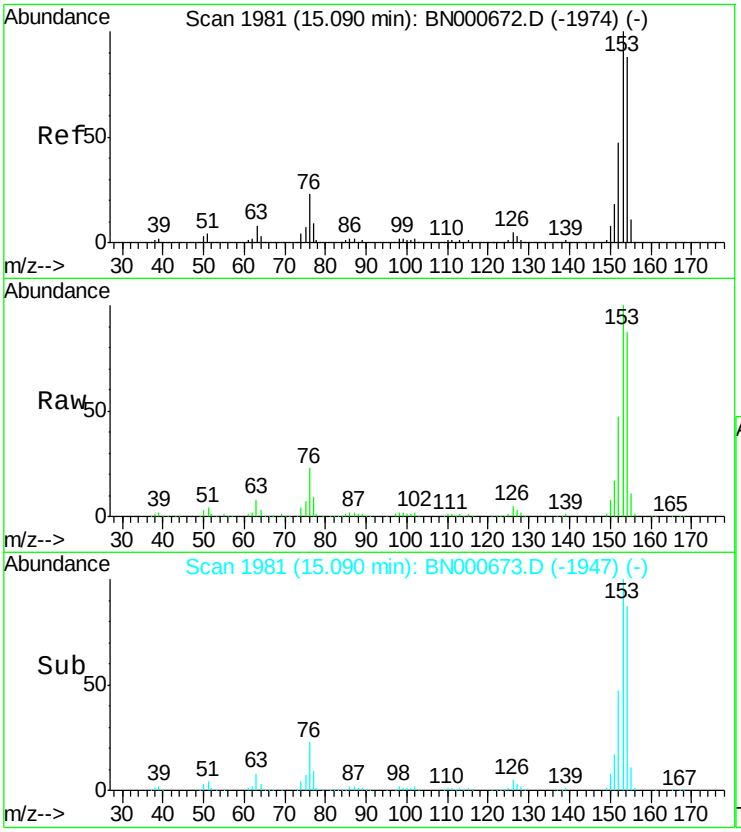


#44
Dimethylphthalate
Concen: 1.350 ng/ul
RT: 14.46 min Scan# 1874
Delta R.T. 0.00 min
Lab File: BN000673.D
Acq: 28 Mar 2018 23:12

Tgt Ion:163 Resp: 51960

Ion	Ratio	Lower	Upper
163	100		
194	3.9	4.0	6.0#
164	9.8	8.4	12.6



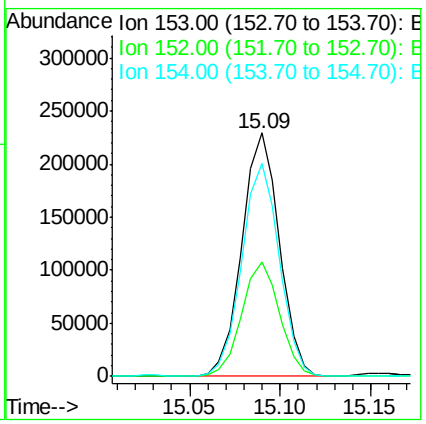


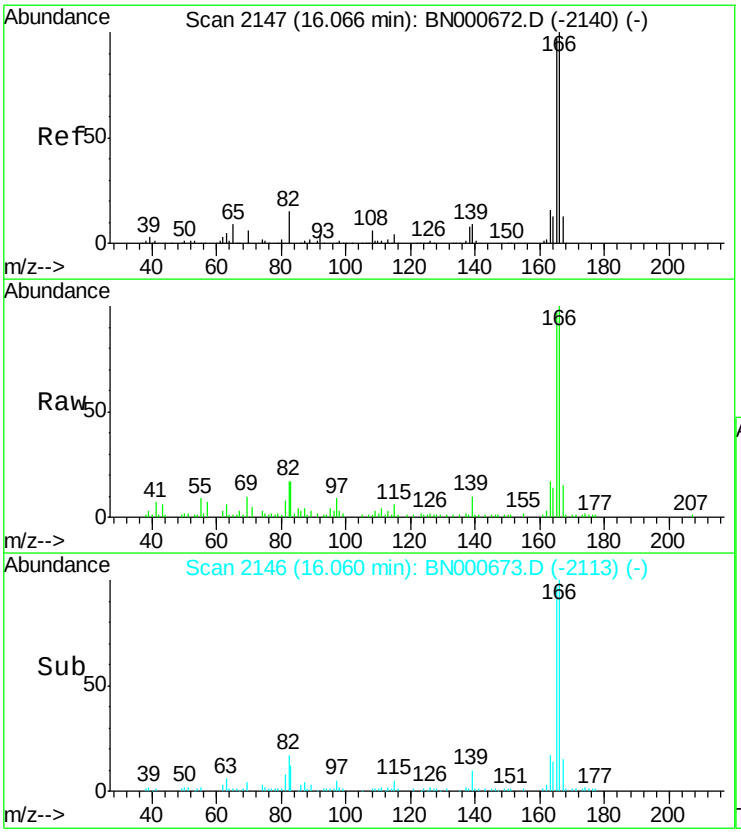
#49
Acenaphthene
Concen: 9.622 ng/ul
RT: 15.09 min Scan# 1981
Delta R.T. 0.00 min
Lab File: BN000673.D
Acq: 28 Mar 2018 23:12

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:153 Resp: 329837

Ion	Ratio	Lower	Upper
153	100		
152	47.1	37.9	56.9
154	87.4	69.8	104.6

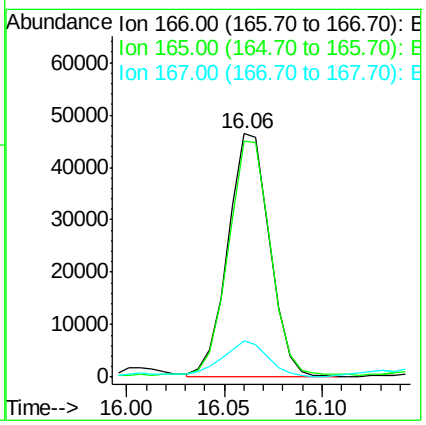


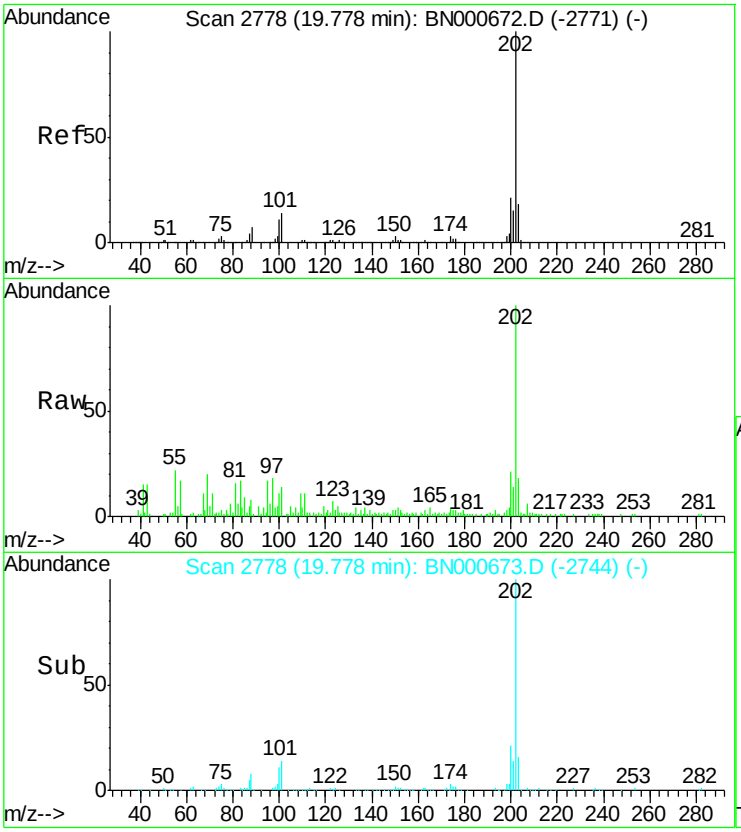


#58
Fluorene
Concen: 1.862 ng/ul
RT: 16.06 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BN000673.D
Acq: 28 Mar 2018 23:12

Tgt Ion:166 Resp: 68879

Ion	Ratio	Lower	Upper
166	100		
165	97.0	78.4	117.6
167	15.1	11.1	16.7





#74
Fluoranthene
Concen: 1.303 ng/ul
RT: 19.78 min Scan# 2778
Delta R.T. 0.00 min
Lab File: BN000673.D
Acq: 28 Mar 2018 23:12

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 74716

Ion	Ratio	Lower	Upper
202	100		
101	14.3	6.1	9.1#
100	11.3	4.6	7.0#