Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112116\
Data File : BG024863.D
Acq On : 21 Nov 2016 17:50
Operator : UM/SJ
Sample : H5694-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHSR6

Quant Time: Nov 22 01:04:55 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 22 01:02:29 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	127919	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	537326	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	449239	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	674377	20.00	ng/ul	0.10
75) Chrysene-d12	22.05	240	1422	20.00	ng/ul	0.13
83) Perylene-d12	25.36	264	1077115	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.62	96	6963	2.82	ng/uL	0.00
5) Phenol-d5	7.40	99	157388	14.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	103401	15.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.79	132	113746	14.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	136807	14.87	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	57226	14.07	ng/ul	0.00
22) 2-Nitrophenol-d4	10.15	143	70191	14.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	135563	14.02	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	121135	11.22	ng/ul	0.00
43) Dimethylphthalate-d6	14.27	166	491883	15.02	ng/ul	0.00
46) Acenaphthylene-d8	14.58	160	553591	15.51	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	64520	11.07	ng/ul	0.00
57) Fluorene-d10	15.87	176	462534	15.00	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.09	200	154	0.03	ng/ul	0.11
70) Anthracene-d10	17.72	188	674701	22.65	ng/ul	0.00
76) Pyrene-d10	19.99	212	781062	12667.76	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.11	264	791270	16.78	ng/ul	-0.01
Target Compounds						Qvalue
6) Phenol	7.42	94	16031	1.40	ng/ul	93
44) Dimethylphthalate	14.31	163	74414	2.37	ng/ul	97
77) Pyrene	20.15	202	75	1.07	ng/ul#	1
78) Butylbenzylphthalate	21.01	149	470	16.43	ng/ul#	28
79) 3,3'-Dichlorobenzidine	21.93	252	494	18.07	ng/ul#	37
80) Benzo(a)anthracene	22.04	228	201	2.60	ng/ul#	29
81) Bis(2-ethylhexyl)phthalate	21.88	149	684	17.48	ng/ul#	90
82) Chrysene	22.11	228	692	9.54	ng/ul#	48

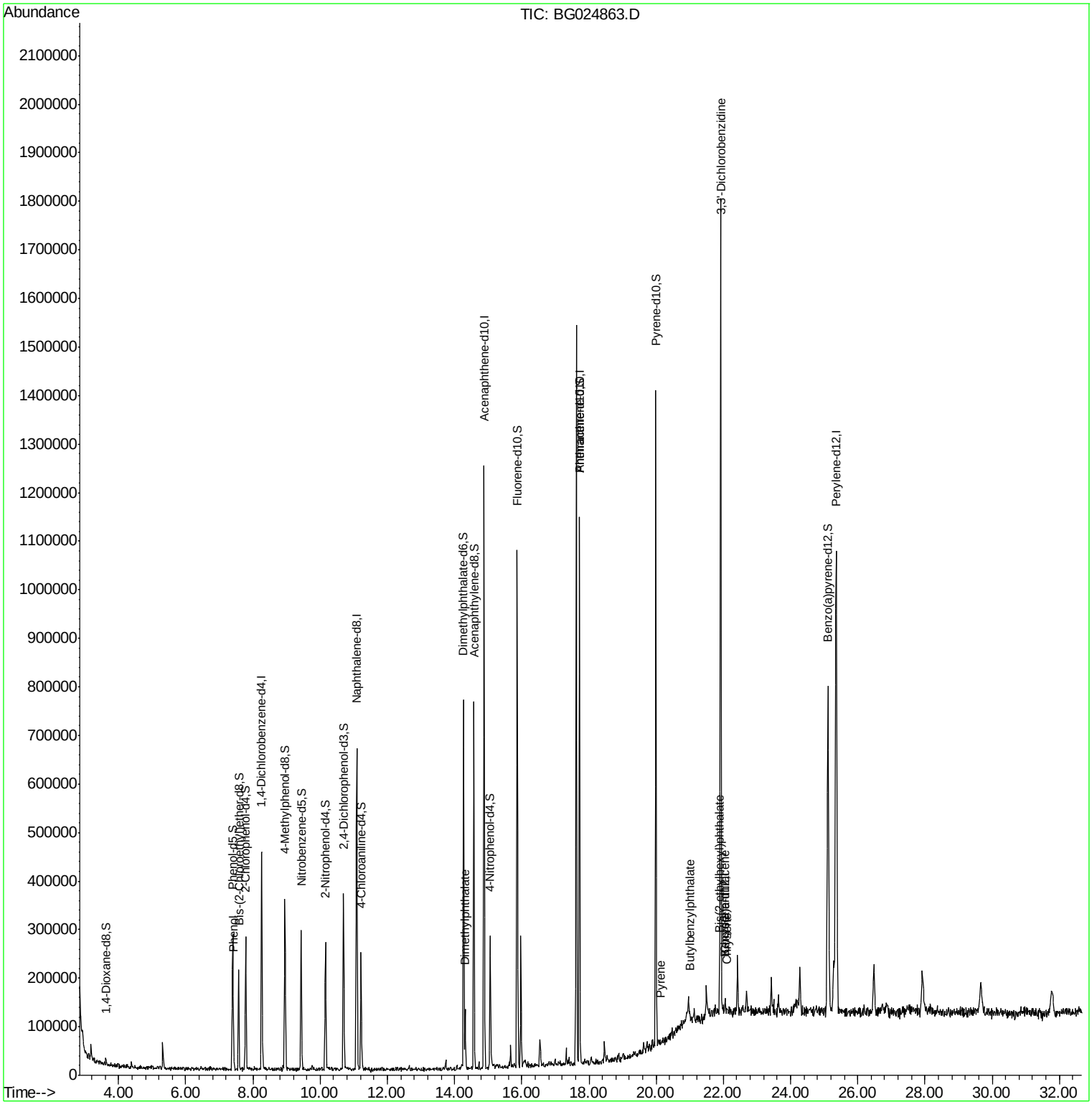
(#) = qualifier out of range (m) = manual integration (+) = signals summed

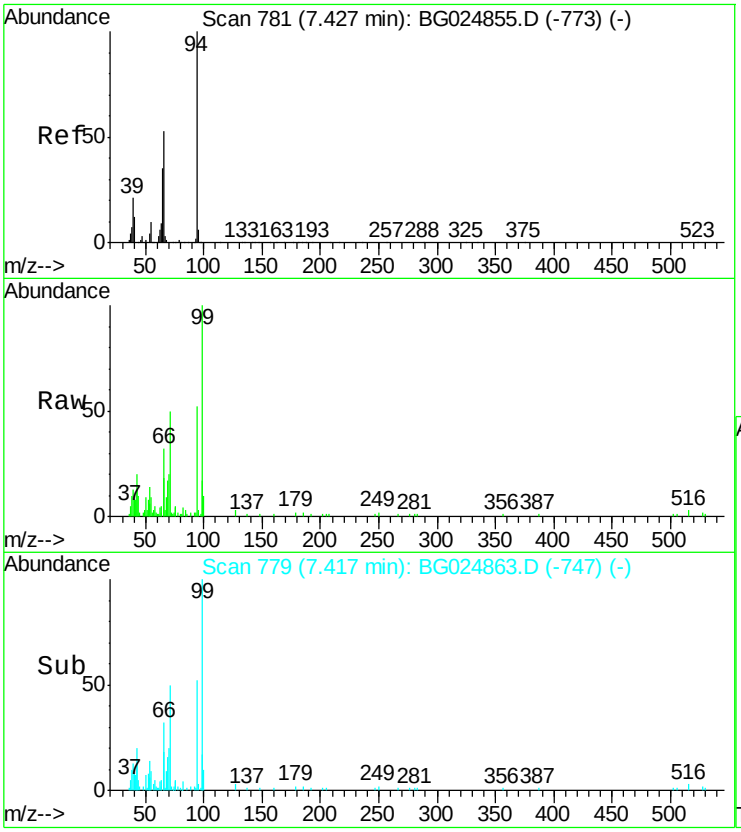
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112116\
Data File : BG024863.D
Acq On : 21 Nov 2016 17:50
Operator : UM/SJ
Sample : H5694-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHSR6

Quant Time: Nov 22 01:04:55 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 22 01:02:29 2016
Response via : Initial Calibration



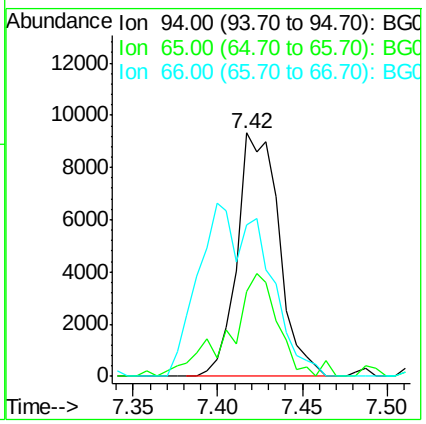


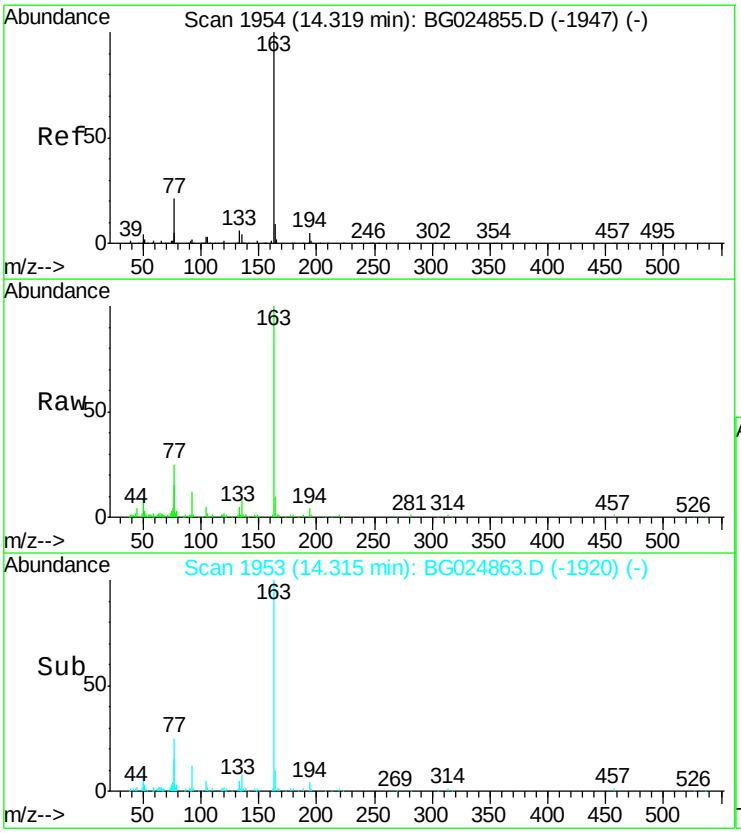
#6
Phenol
Concen: 1.40 ng/ul
RT: 7.42 min Scan# 779
Delta R.T. -0.01 min
Lab File: BG024863.D
Acq: 21 Nov 2016 17:50

Instrument :
BNA_G
ClientSampleId :
JHSR6

Tgt Ion: 94 Resp: 16031

Ion	Ratio	Lower	Upper
94	100		
65	34.8	26.8	40.2
66	62.3	44.4	66.6

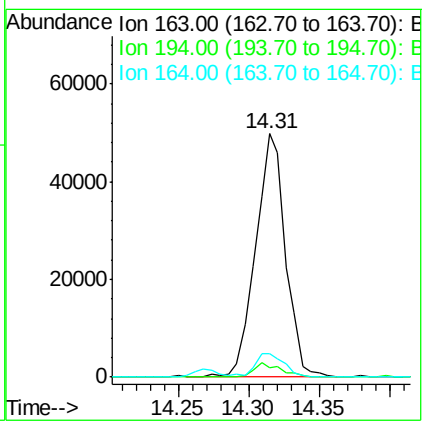


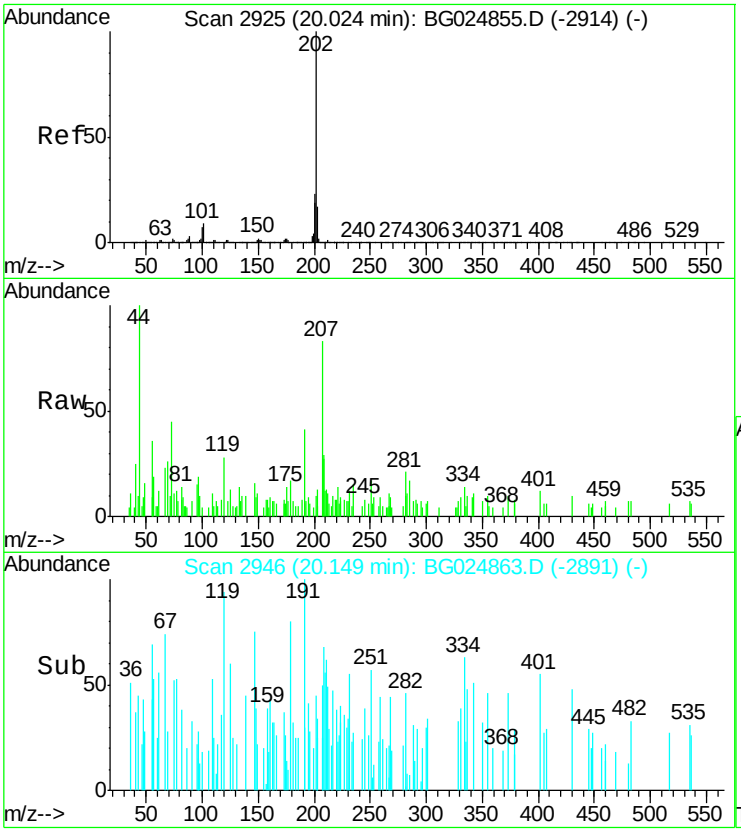


#44
Dimethylphthalate
Concen: 2.37 ng/ul
RT: 14.31 min Scan# 1953
Delta R.T. -0.00 min
Lab File: BG024863.D
Acq: 21 Nov 2016 17:50

Tgt Ion:163 Resp: 74414

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.0
164	9.6	9.0	13.4



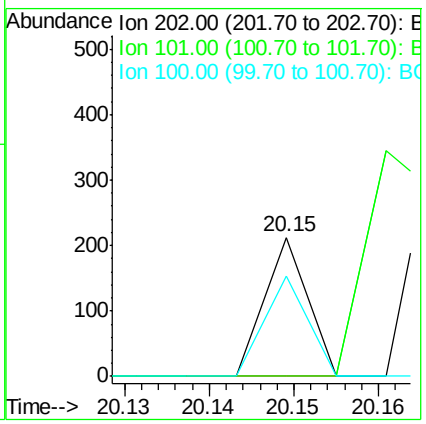


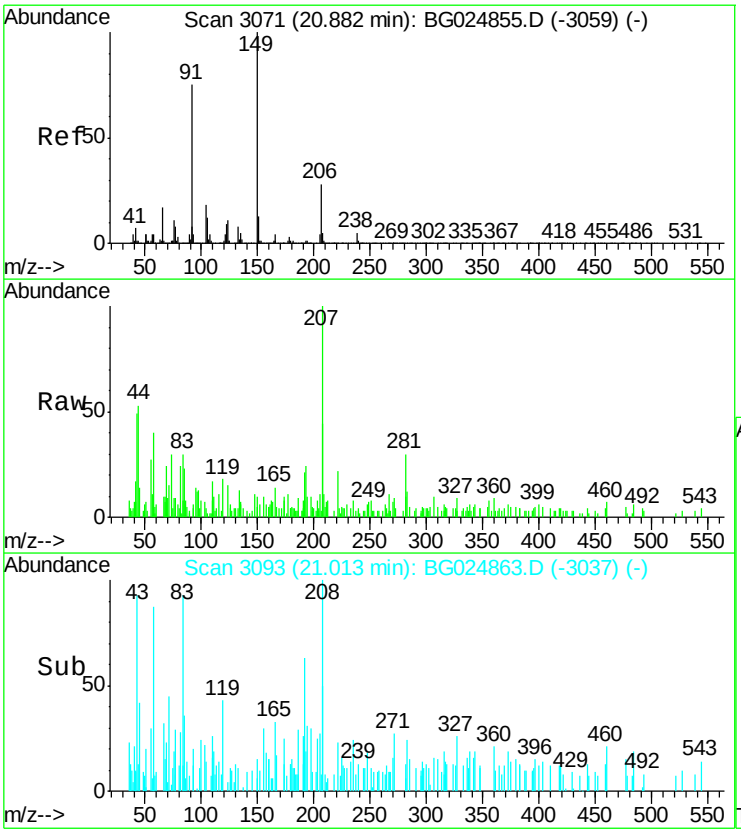
#77
Pyrene
Concen: 1.07 ng/ul
RT: 20.15 min Scan# 2946
Delta R.T. 0.12 min
Lab File: BG024863.D
Acq: 21 Nov 2016 17:50

Instrument :
BNA_G
ClientSampleId :
JHSR6

Tgt Ion:202 Resp: 75

Ion	Ratio	Lower	Upper
202	100		
101	0.0	6.9	10.3#
100	72.6	6.6	10.0#

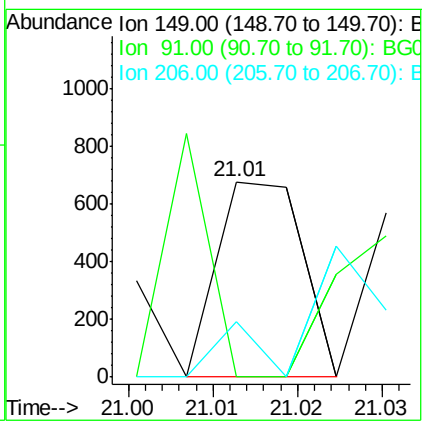


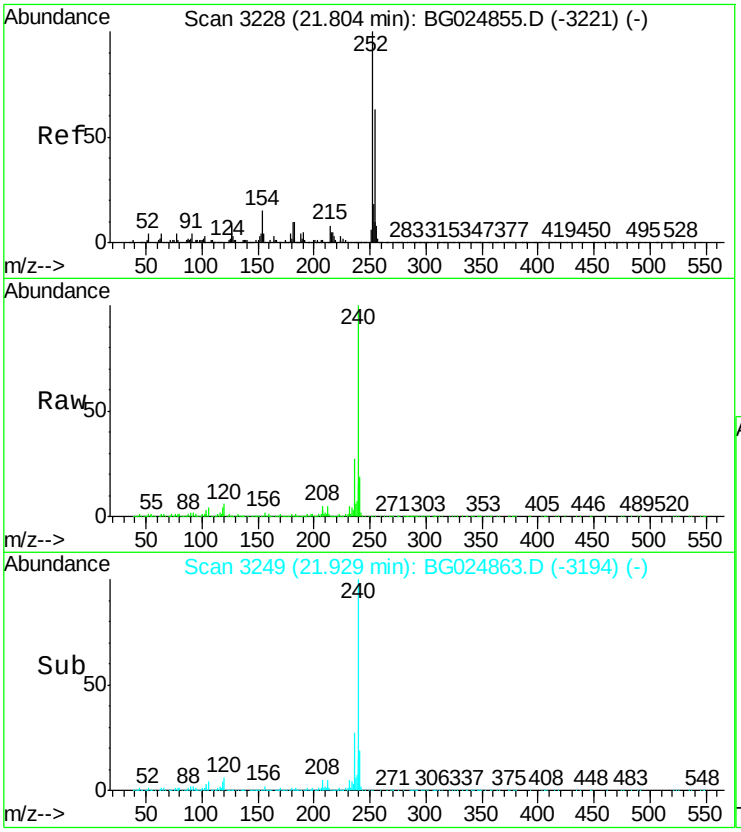


#78
Butylbenzylphthalate
Concen: 16.43 ng/ul
RT: 21.01 min Scan# 3093
Delta R.T. 0.13 min
Lab File: BG024863.D
Acq: 21 Nov 2016 17:50

Tgt Ion:149 Resp: 470

Ion	Ratio	Lower	Upper
149	100		
91	0.0	65.8	98.6#
206	28.2	20.1	30.1



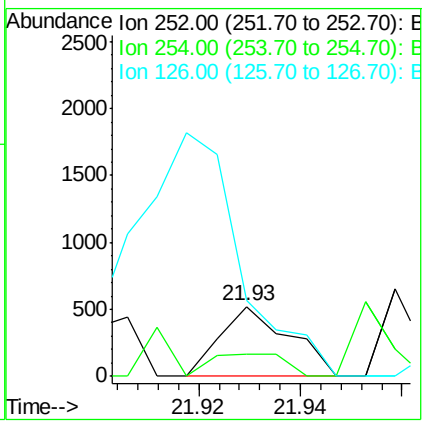


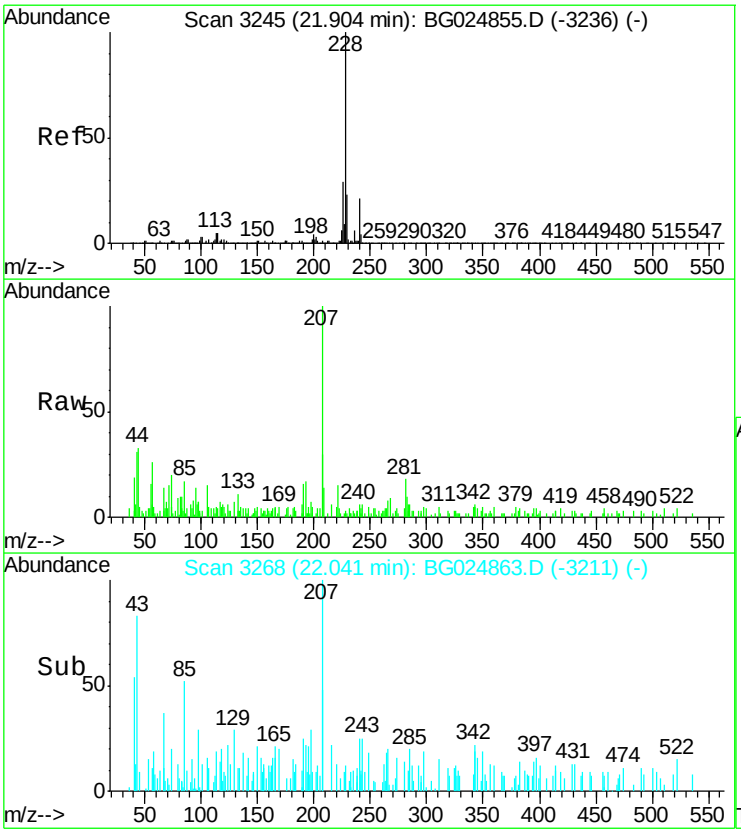
#79
3,3'-Dichlorobenzidine
Concen: 18.07 ng/ul
RT: 21.93 min Scan# 3249
Delta R.T. 0.12 min
Lab File: BG024863.D
Acq: 21 Nov 2016 17:50

Instrument :
BNA_G
ClientSampleId :
JHSR6

Tgt Ion:252 Resp: 494

Ion	Ratio	Lower	Upper
252	100		
254	32.6	49.0	73.6#
126	109.4	5.1	7.7#

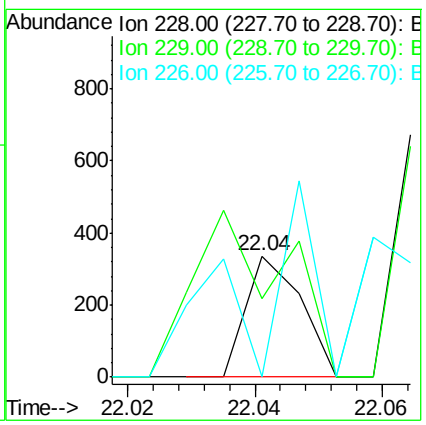


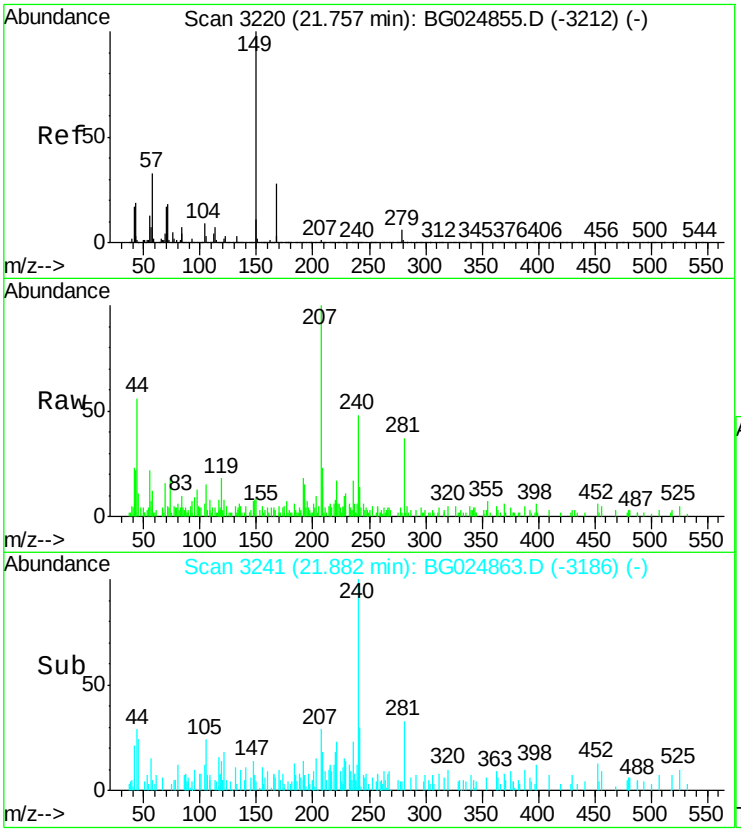


#80
Benzo(a)anthracene
Concen: 2.60 ng/ul
RT: 22.04 min Scan# 3268
Delta R.T. 0.14 min
Lab File: BG024863.D
Acq: 21 Nov 2016 17:50

Tgt Ion:228 Resp: 201

Ion	Ratio	Lower	Upper
228	100		
229	65.2	16.3	24.5#
226	0.0	21.9	32.9#



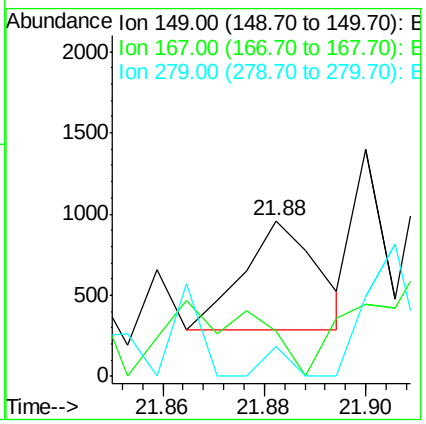


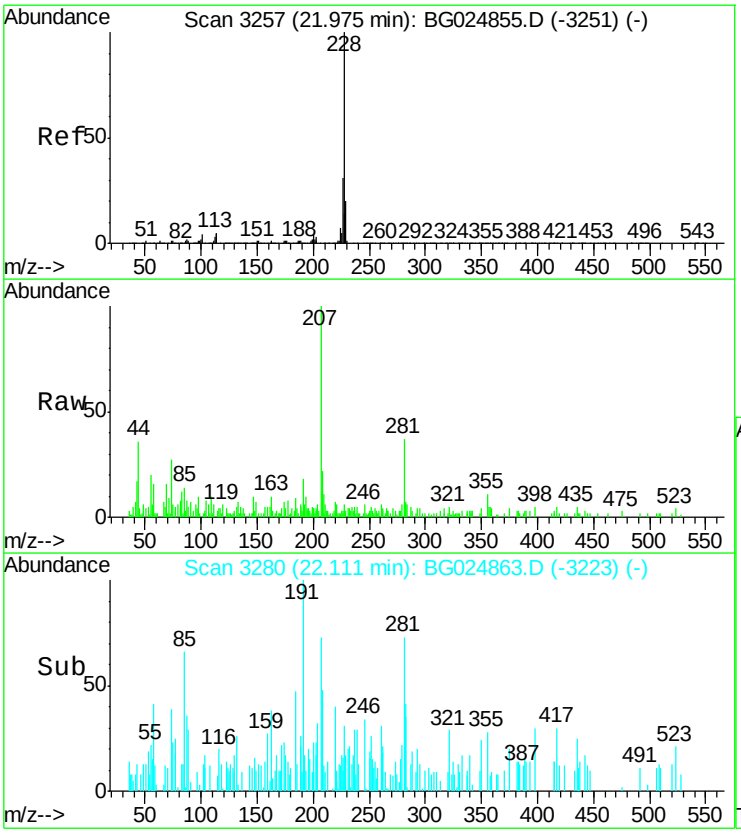
#81
Bis(2-ethylhexyl)phthalate
Concen: 17.48 ng/ul
RT: 21.88 min Scan# 3241
Delta R.T. 0.12 min
Lab File: BG024863.D
Acq: 21 Nov 2016 17:50

Instrument :
BNA_G
ClientSampleId :
JHSR6

Tgt Ion:149 Resp: 684

Ion	Ratio	Lower	Upper
149	100		
167	29.0	21.8	32.8
279	19.2	4.5	6.7#





#82
Chrysene
Concen: 9.54 ng/ul
RT: 22.11 min Scan# 3280
Delta R.T. 0.14 min
Lab File: BG024863.D
Acq: 21 Nov 2016 17:50

Tgt Ion:228 Resp: 692

Ion	Ratio	Lower	Upper
228	100		
226	50.9	24.0	36.0#
229	55.0	16.9	25.3#