Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032416\
Data File : BG021497.D
Acq On : 24 Mar 2016 23:02
Operator : UM/SJ
Sample : H1909-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4T49

Quant Time: Mar 25 01:23:54 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 25 01:20:42 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ng/ul	-8.06
18) Naphthalene-d8	10.86	136	968	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.68	164	703	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.51	188	88123	20.00	ng/ul	0.10
78) Chrysene-d12	21.67	240	1800	20.00	ng/ul	0.00
86) Perylene-d12	24.88	264	876	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.46	96	761	0.00	ng/uL	0.00
5) Phenol-d5	7.34	99	20243	0.00	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.39	67	13144	0.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	15938	0.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	15672	0.00	ng/ul	0.00
19) Nitrobenzene-d5	9.24	128	8678	1194.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.95	143	9632	1160.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	16589	1117.90	ng/ul	0.00
29) 4-Chloroaniline-d4	11.02	131	22182	1143.42	ng/ul	0.00
44) Dimethylphthalate-d6	14.08	166	64455	1101.12	ng/ul	0.00
47) Acenaphthylene-d8	14.38	160	79360	1099.88	ng/ul	0.00
52) 4-Nitrophenol-d4	15.09	143	6113	653.35	ng/ul	0.02
58) Fluorene-d10	15.66	176	57589	1091.20	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.79	200	9153	15.72	ng/ul	0.00
71) Anthracene-d10	17.51	188	88123	20.41	ng/ul	0.00
79) Pyrene-d10	19.79	212	100950	1202.68	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.65	264	102897	2545.04	ng/ul	0.00
Target Compounds						Qvalue
21) Isophorone	9.95	82	845	21.37	ng/ul#	69
45) Dimethylphthalate	14.12	163	20746	341.09	ng/ul	99
46) 2,6-Dinitrotoluene	14.12	165	129	10.39	ng/ul#	19
57) Diethylphthalate	15.48	149	693	10.66	ng/ul#	59
77) Fluoranthene	19.46	202	6564	1.09	ng/ul#	93
80) Pyrene	19.82	202	6398	59.66	ng/ul#	95
81) Butylbenzylphthalate	20.69	149	127	2.80	ng/ul#	18
83) Benzo(a)anthracene	21.65	228	2981	27.43	ng/ul#	90
84) Bis(2-ethylhexyl)phthalate	21.53	149	1191	17.98	ng/ul#	78
85) Chrysene	21.71	228	3261	31.69	ng/ul#	91
87) Di-n-octyl phthalate	22.74	149	523	8.79	ng/ul	100
88) Benzo(b)fluoranthene	23.86	252	5032	89.43	ng/ul	96
89) Benzo(k)fluoranthene	23.86	252	5032	91.04	ng/ul	97
91) Benzo(a)pyrene	24.73	252	4095	74.97	ng/ul#	91
92) Indeno(1,2,3-cd)pyrene	28.54	276	1443	23.24	ng/ul#	54
93) Dibenzo(a,h)anthracene	28.59	278	61	1.16	ng/ul#	55
94) Benzo(g,h,i)perylene	29.66	276	1345	26.35	ng/ul#	55

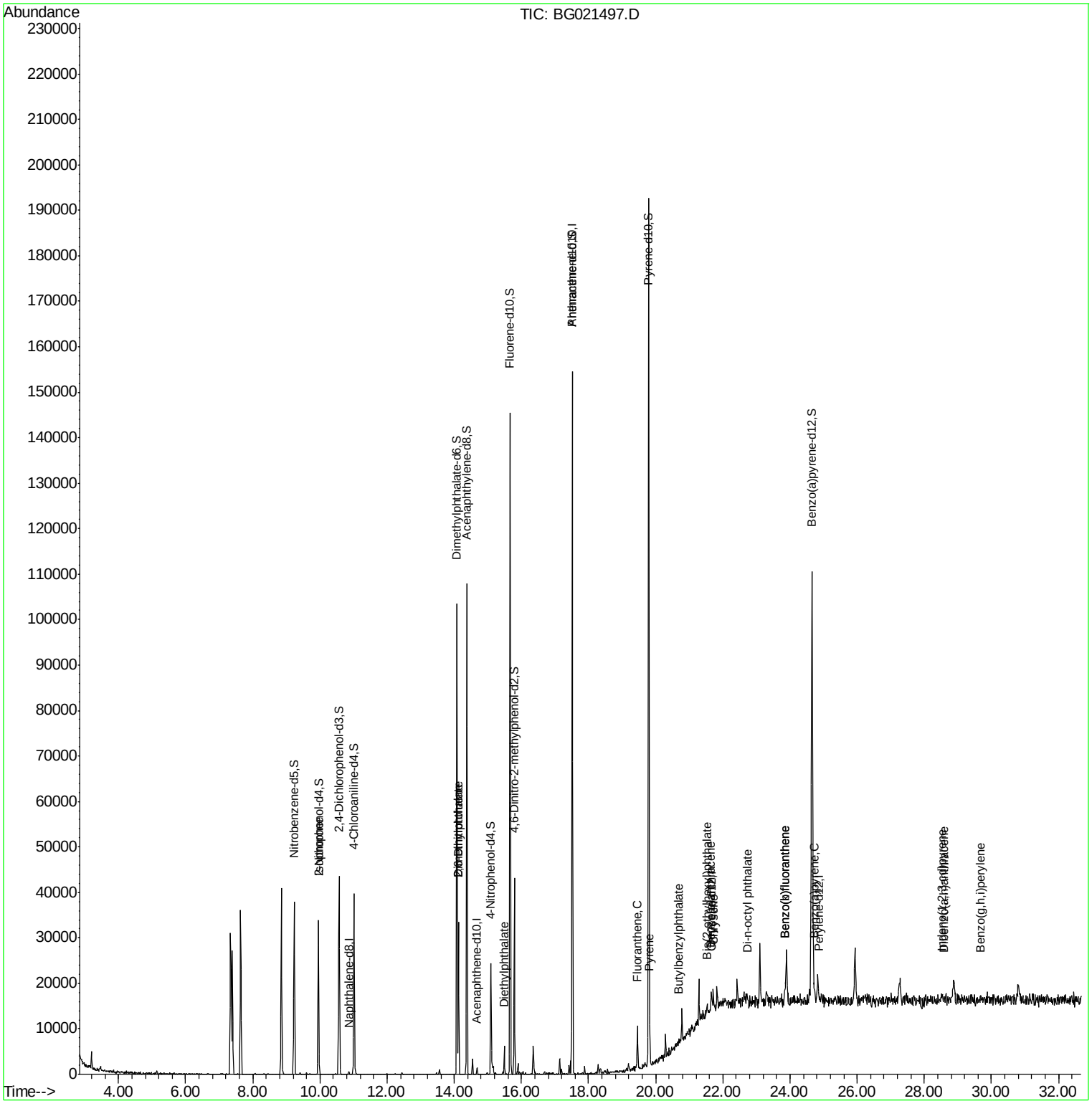
(#) = qualifier out of range (m) = manual integration (+) = signals summed

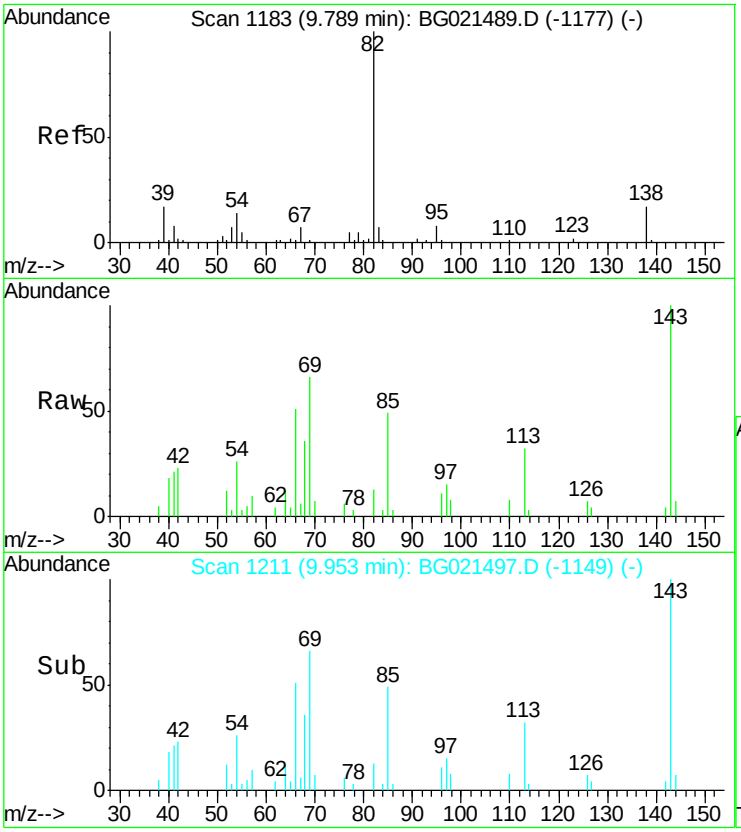
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032416\
Data File : BG021497.D
Acq On : 24 Mar 2016 23:02
Operator : UM/SJ
Sample : H1909-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4T49

Quant Time: Mar 25 01:23:54 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 25 01:20:42 2016
Response via : Initial Calibration



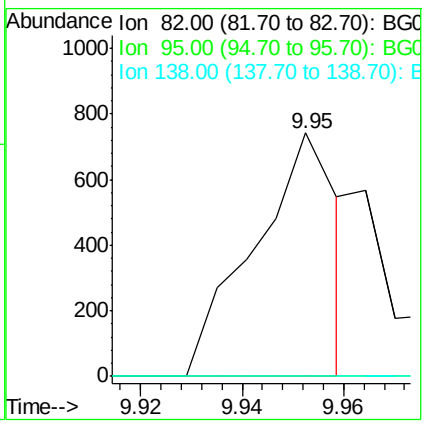


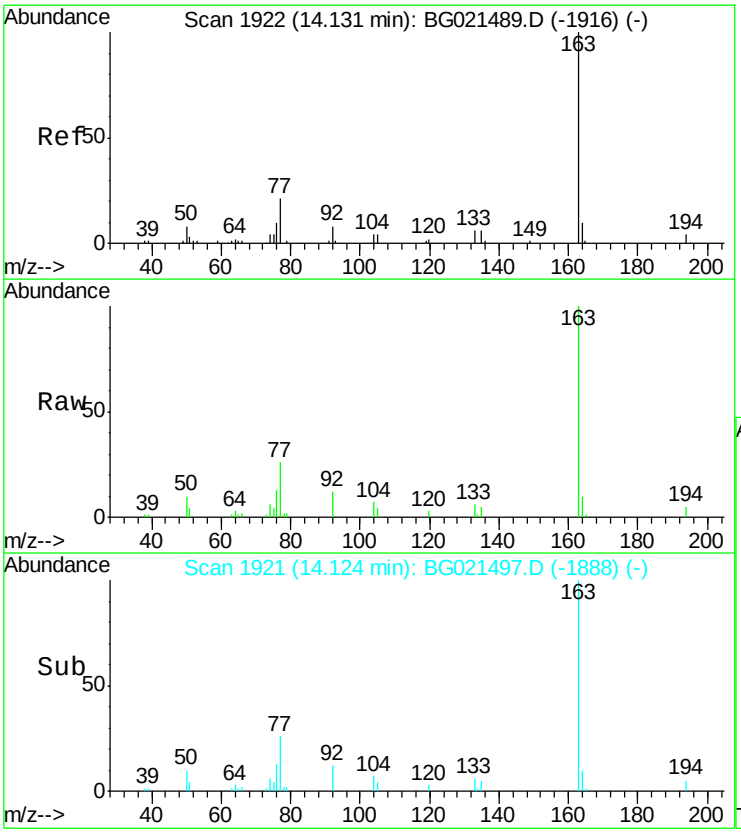
#21
Isophorone
Concen: 21.37 ng/ul
RT: 9.95 min Scan# 1211
Delta R.T. 0.16 min
Lab File: BG021497.D
Acq: 24 Mar 2016 23:02

Instrument :
BNA_G
ClientSampleId :
A4T49

Tgt Ion: 82 Resp: 845

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.8	8.8#
138	0.0	12.2	18.2#

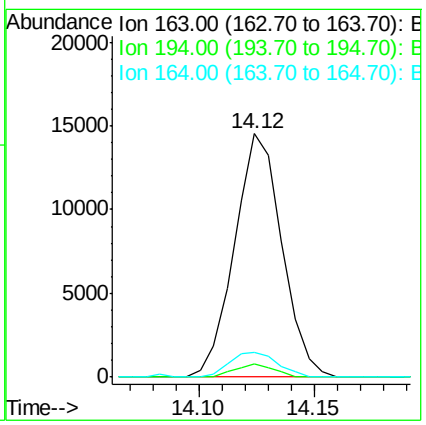


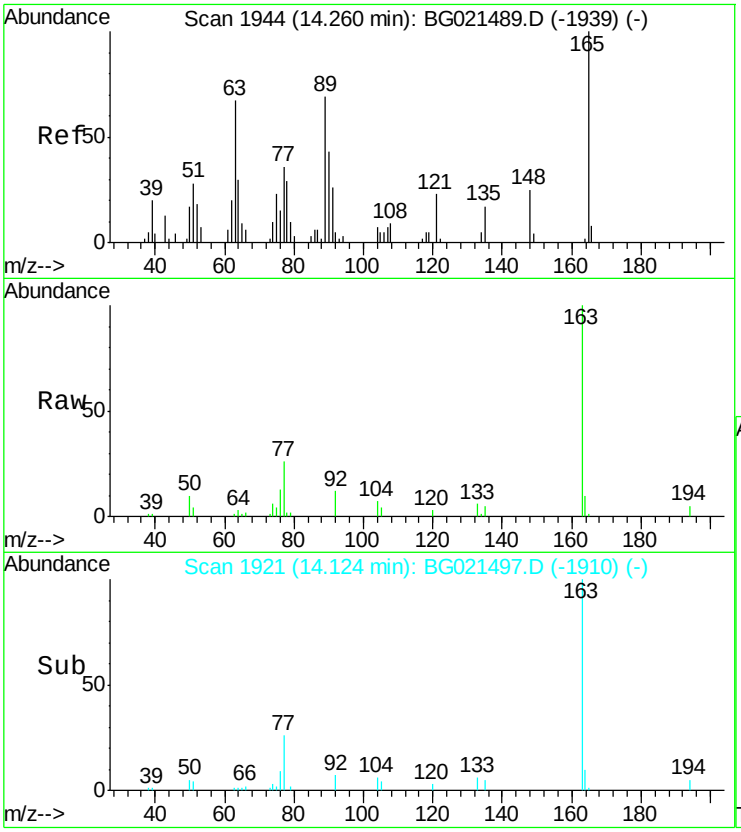


#45
Dimethylphthalate
Concen: 341.09 ng/ul
RT: 14.12 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BG021497.D
Acq: 24 Mar 2016 23:02

Tgt Ion:163 Resp: 20746

Ion	Ratio	Lower	Upper
163	100		
194	5.2	3.9	5.9
164	10.2	8.7	13.1



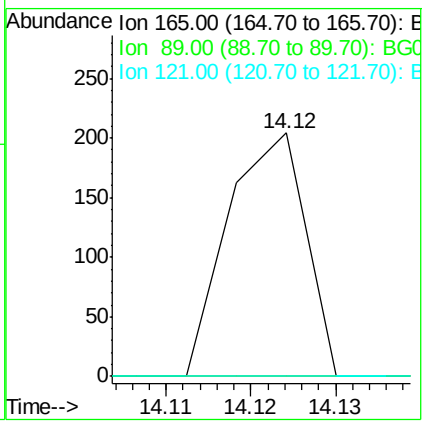


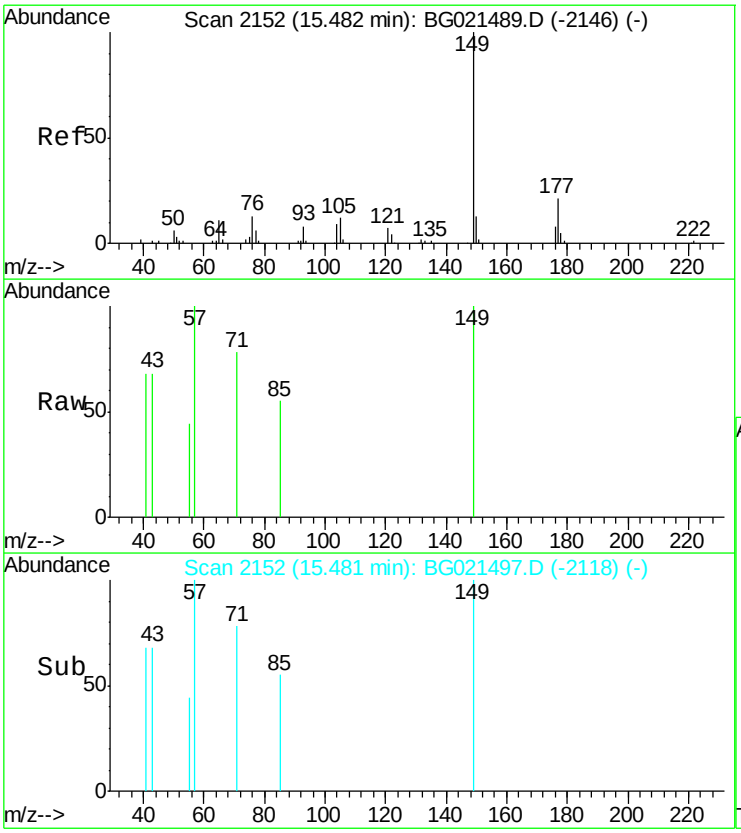
#46
2,6-Dinitrotoluene
Concen: 10.39 ng/ul
RT: 14.12 min Scan# 1921
Delta R.T. -0.14 min
Lab File: BG021497.D
Acq: 24 Mar 2016 23:02

Instrument :
BNA_G
ClientSampleId :
A4T49

Tgt Ion:165 Resp: 129

Ion	Ratio	Lower	Upper
165	100		
89	0.0	64.6	96.8#
121	0.0	20.4	30.6#

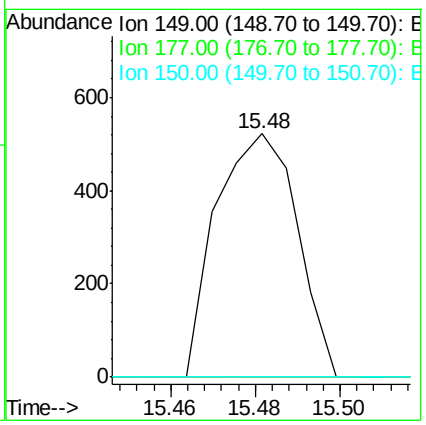


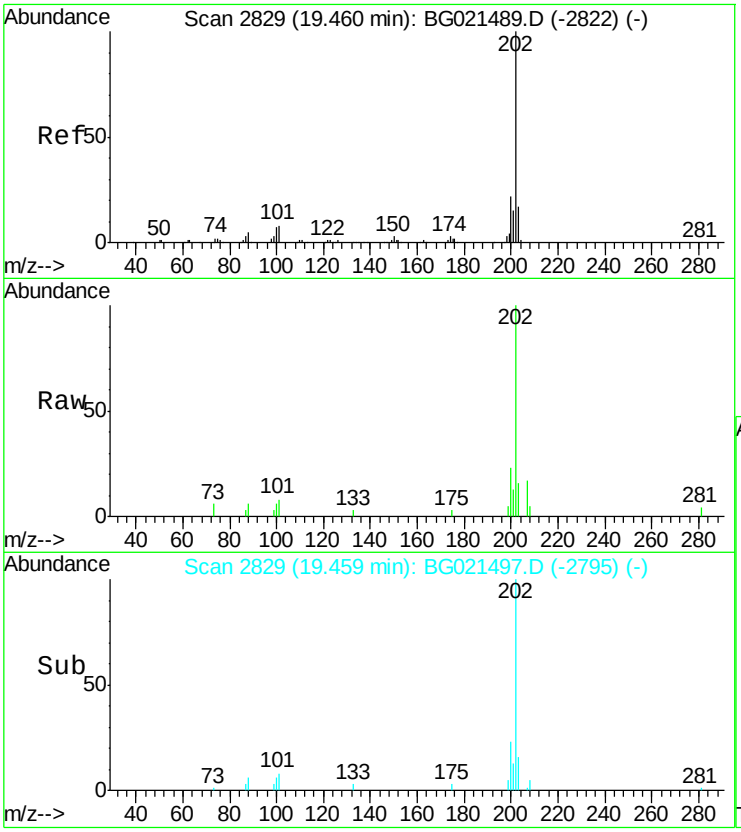


#57
Diethylphthalate
Concen: 10.66 ng/ul
RT: 15.48 min Scan# 2152
Delta R.T. -0.00 min
Lab File: BG021497.D
Acq: 24 Mar 2016 23:02

Tgt Ion:149 Resp: 693

Ion	Ratio	Lower	Upper
149	100		
177	0.0	17.4	26.2#
150	0.0	10.2	15.2#



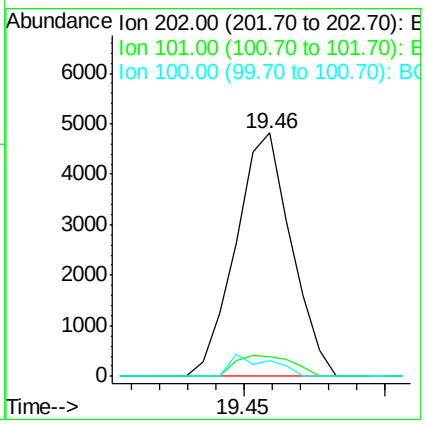


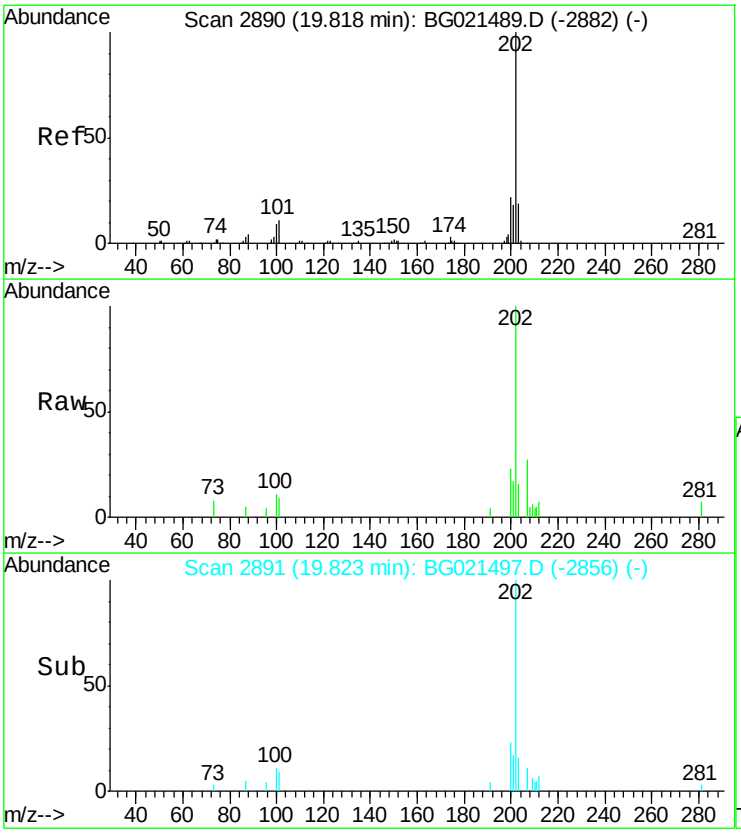
#77
Fluoranthene
Concen: 1.09 ng/ul
RT: 19.46 min Scan# 2829
Delta R.T. -0.00 min
Lab File: BG021497.D
Acq: 24 Mar 2016 23:02

Instrument :
BNA_G
ClientSampleId :
A4T49

Tgt Ion:202 Resp: 6564

Ion	Ratio	Lower	Upper
202	100		
101	8.0	8.9	13.3#
100	6.4	7.0	10.4#

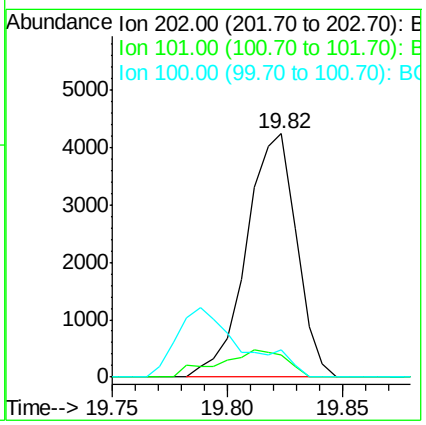


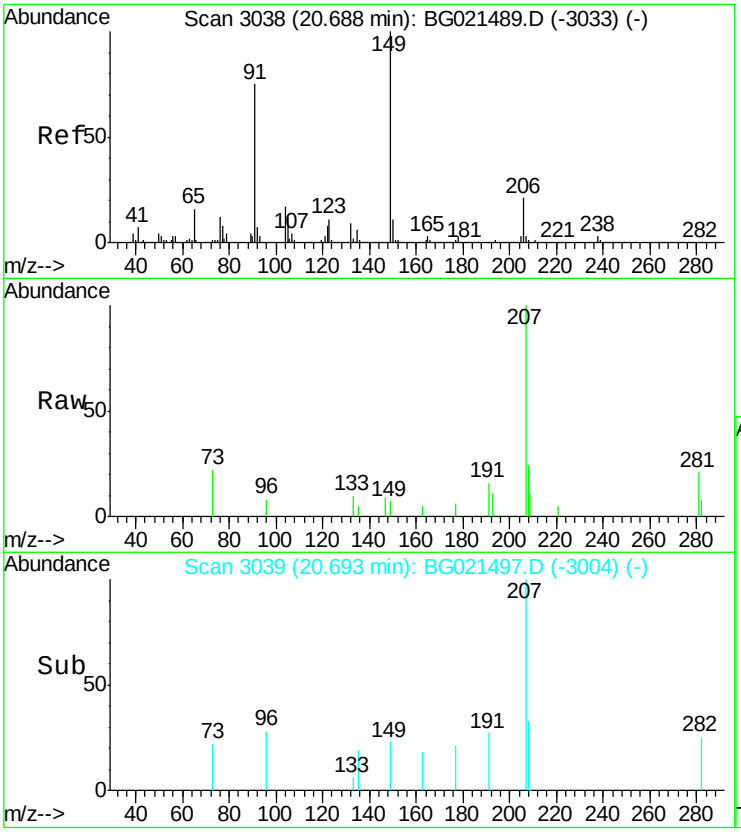


#80
Pyrene
Concen: 59.66 ng/ul
RT: 19.82 min Scan# 2891
Delta R.T. 0.01 min
Lab File: BG021497.D
Acq: 24 Mar 2016 23:02

Tgt Ion:202 Resp: 6398

Ion	Ratio	Lower	Upper
202	100		
101	9.0	9.8	14.8#
100	11.4	9.3	13.9



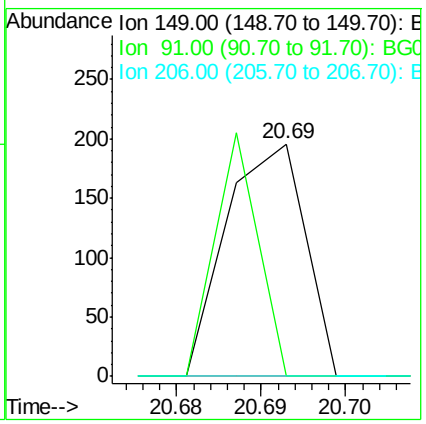


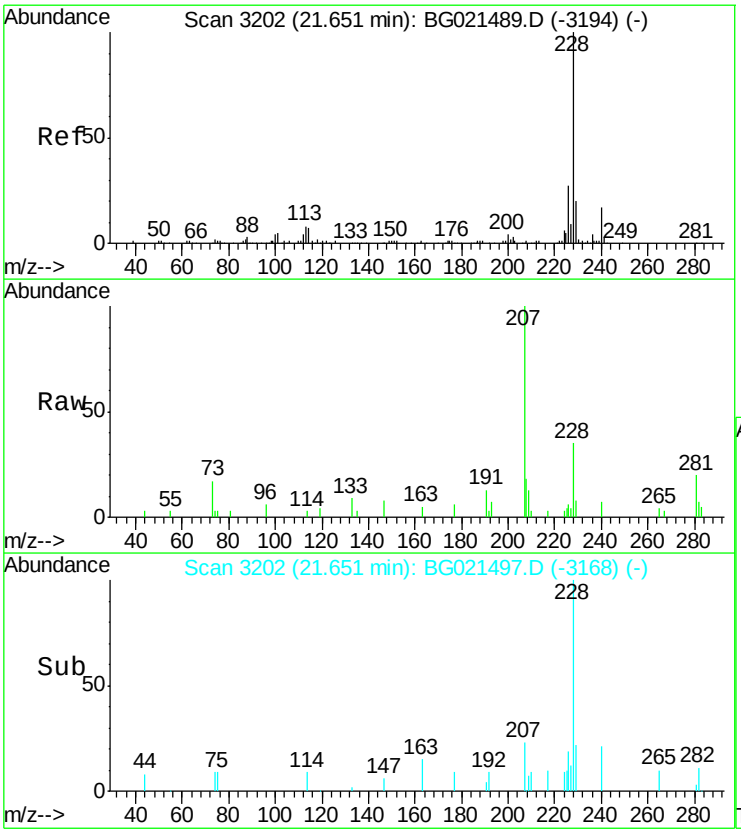
#81
Butylbenzylphthalate
Concen: 2.80 ng/ul
RT: 20.69 min Scan# 3039
Delta R.T. 0.01 min
Lab File: BG021497.D
Acq: 24 Mar 2016 23:02

Instrument :
BNA_G
ClientSampleId :
A4T49

Tgt Ion:149 Resp: 127

Ion	Ratio	Lower	Upper
149	100		
91	0.0	65.8	98.8#
206	0.0	15.5	23.3#

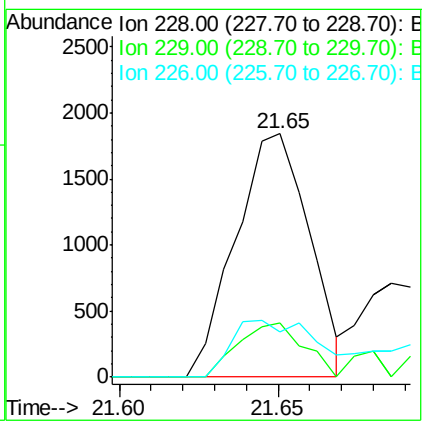


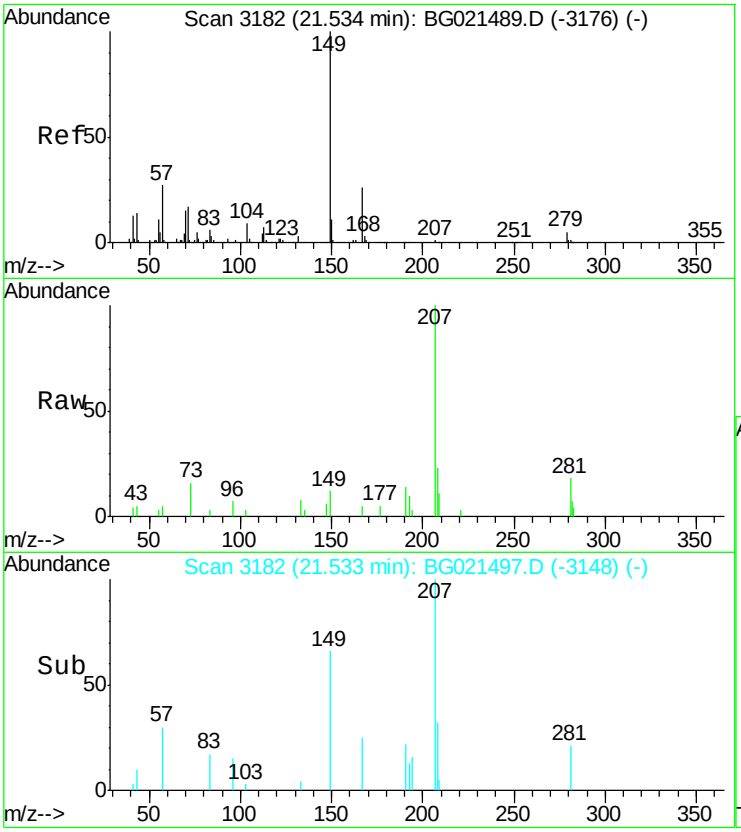


#83
Benzo(a)anthracene
Concen: 27.43 ng/ul
RT: 21.65 min Scan# 3202
Delta R.T. -0.00 min
Lab File: BG021497.D
Acq: 24 Mar 2016 23:02

Tgt Ion:228 Resp: 2981

Ion	Ratio	Lower	Upper
228	100		
229	22.4	16.6	25.0
226	18.6	21.0	31.4#



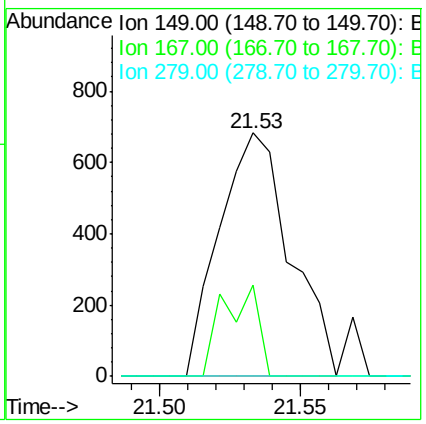


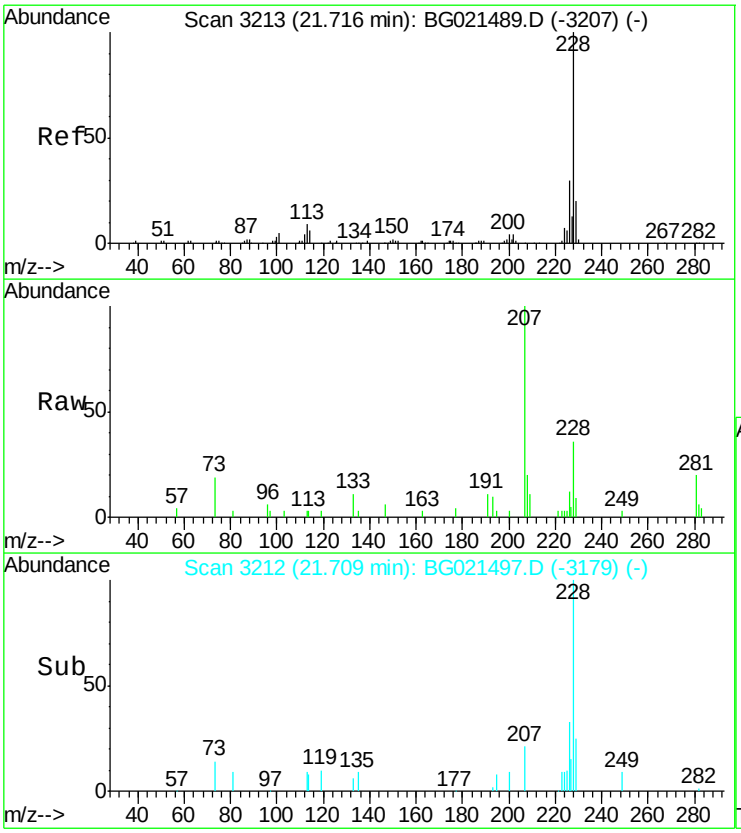
#84
Bis(2-ethylhexyl)phthalate
Concen: 17.98 ng/ul
RT: 21.53 min Scan# 3182
Delta R.T. -0.00 min
Lab File: BG021497.D
Acq: 24 Mar 2016 23:02

Instrument :
BNA_G
ClientSampleId :
A4T49

Tgt Ion:149 Resp: 1191

Ion	Ratio	Lower	Upper
149	100		
167	37.3	20.5	30.7#
279	0.0	3.7	5.5#

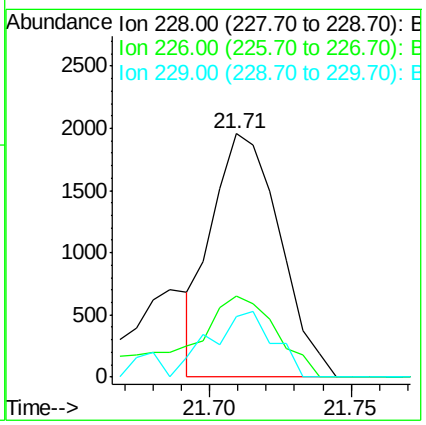


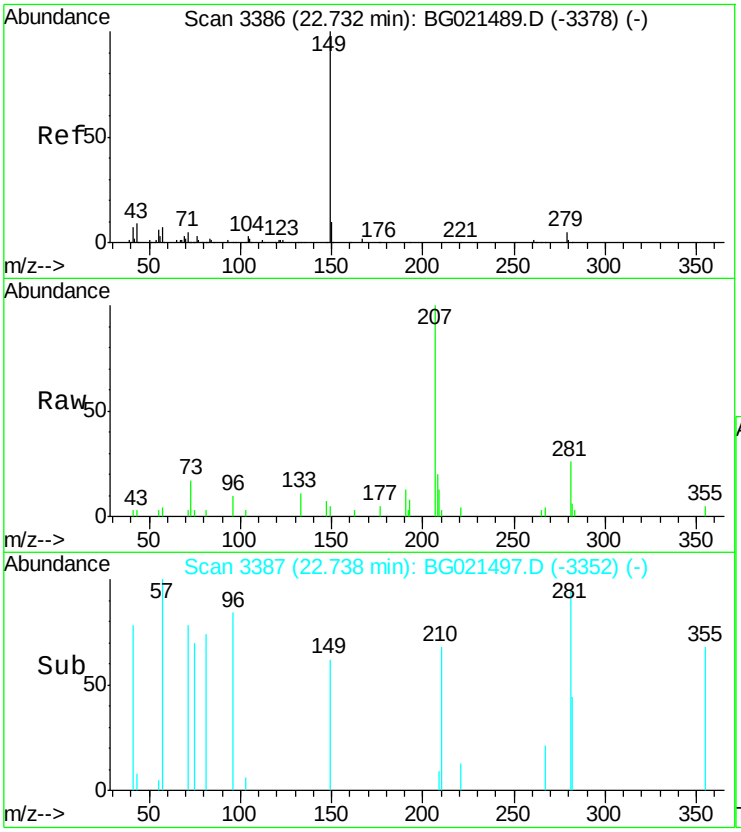


#85
Chrysene
Concen: 31.69 ng/ul
RT: 21.71 min Scan# 3212
Delta R.T. -0.01 min
Lab File: BG021497.D
Acq: 24 Mar 2016 23:02

Tgt Ion:228 Resp: 3261

Ion	Ratio	Lower	Upper
228	100		
226	33.3	23.4	35.2
229	25.1	16.2	24.2#

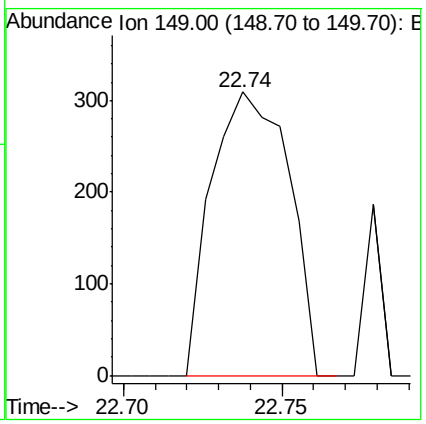


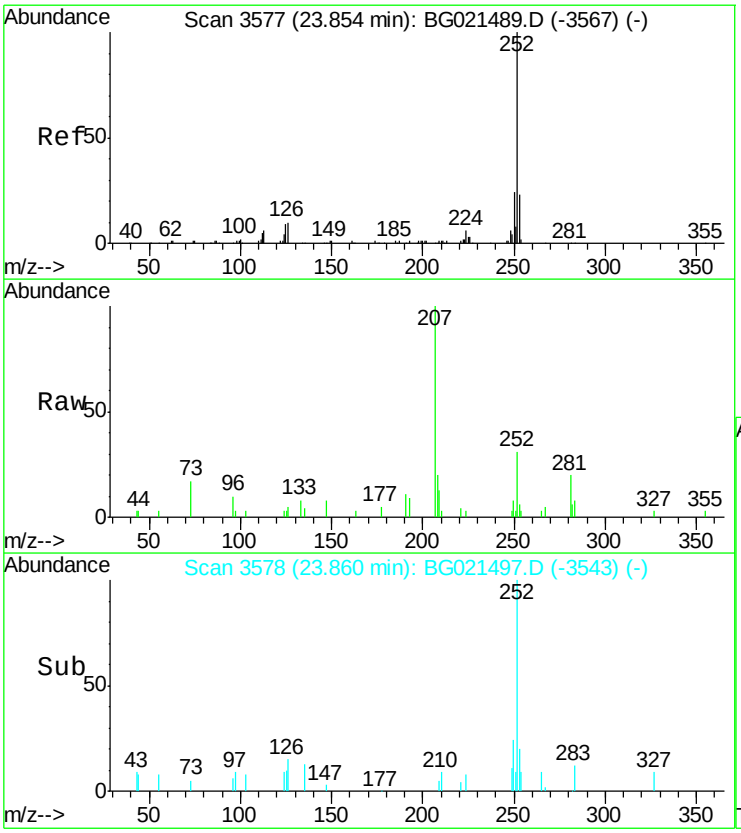


#87
Di-n-octyl phthalate
Concen: 8.79 ng/ul
RT: 22.74 min Scan# 3387
Delta R.T. 0.01 min
Lab File: BG021497.D
Acq: 24 Mar 2016 23:02

Instrument :
BNA_G
ClientSampleId :
A4T49

Tgt Ion:149 Resp: 523

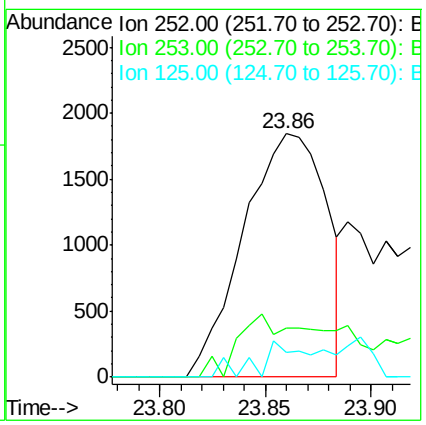


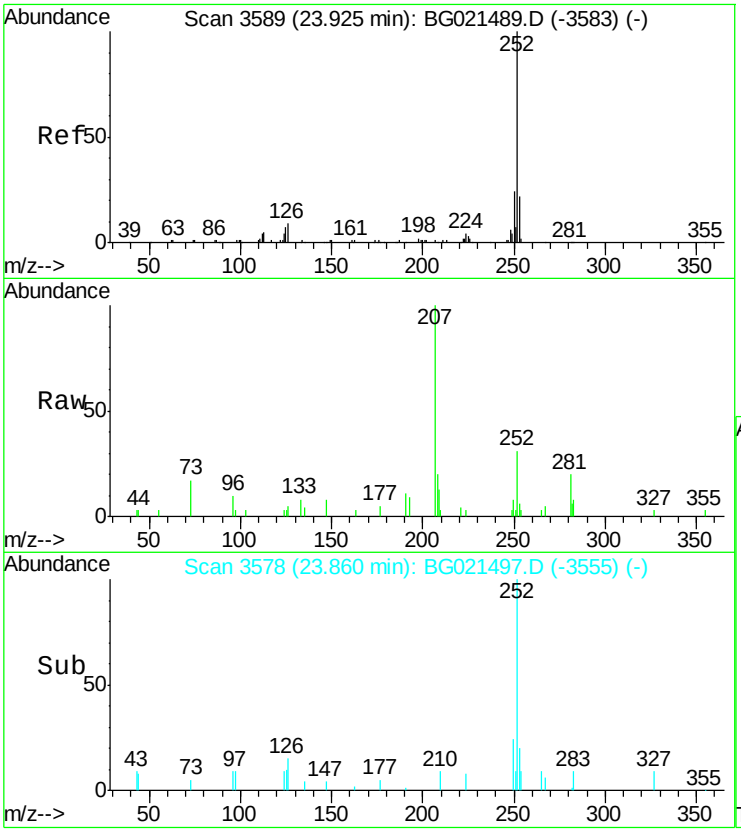


#88
Benzo(b)fluoranthene
Concen: 89.43 ng/ul
RT: 23.86 min Scan# 3578
Delta R.T. 0.01 min
Lab File: BG021497.D
Acq: 24 Mar 2016 23:02

Tgt Ion:252 Resp: 5032

Ion	Ratio	Lower	Upper
252	100		
253	20.2	18.1	27.1
125	10.1	7.6	11.4



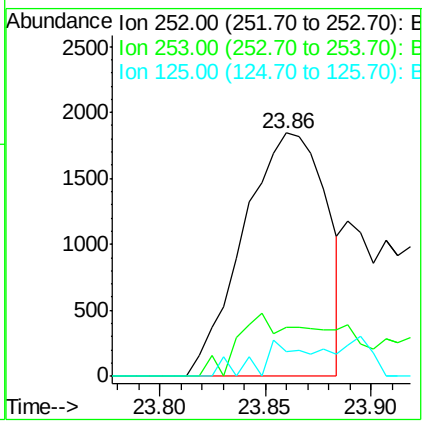


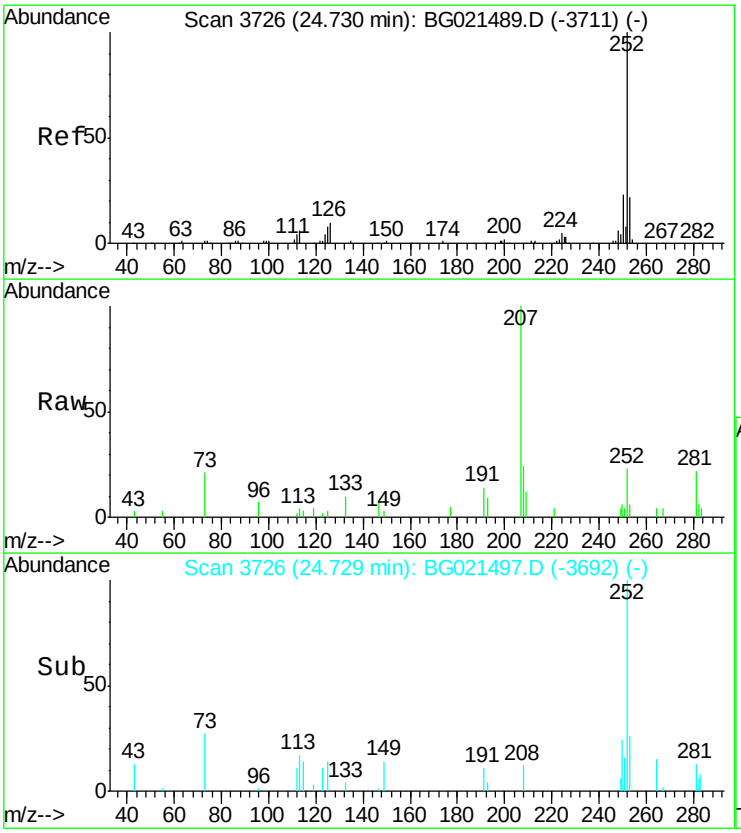
#89
Benzo(k)fluoranthene
Concen: 91.04 ng/ul
RT: 23.86 min Scan# 3578
Delta R.T. -0.07 min
Lab File: BG021497.D
Acq: 24 Mar 2016 23:02

Instrument :
BNA_G
ClientSampleId :
A4T49

Tgt Ion:252 Resp: 5032

Ion	Ratio	Lower	Upper
252	100		
253	20.2	17.8	26.8
125	10.1	7.7	11.5

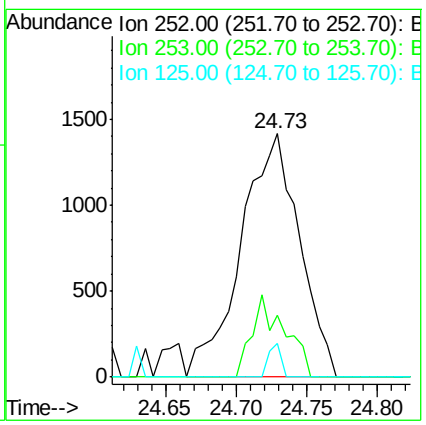


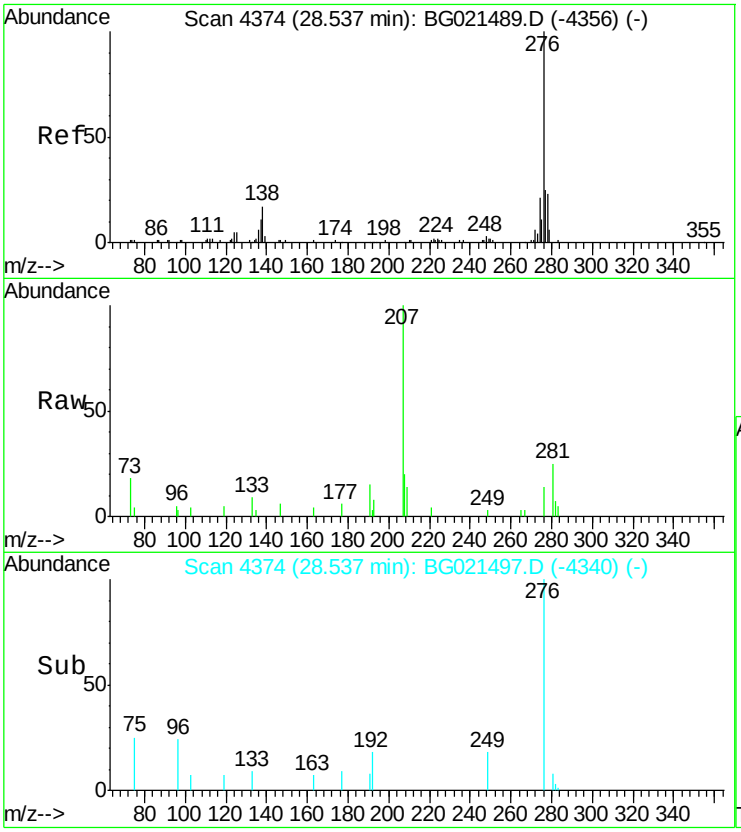


#91
Benzo(a)pyrene
Concen: 74.97 ng/ul
RT: 24.73 min Scan# 3726
Delta R.T. -0.00 min
Lab File: BG021497.D
Acq: 24 Mar 2016 23:02

Tgt Ion:252 Resp: 4095

Ion	Ratio	Lower	Upper
252	100		
253	25.5	17.4	26.0
125	13.8	8.2	12.2#



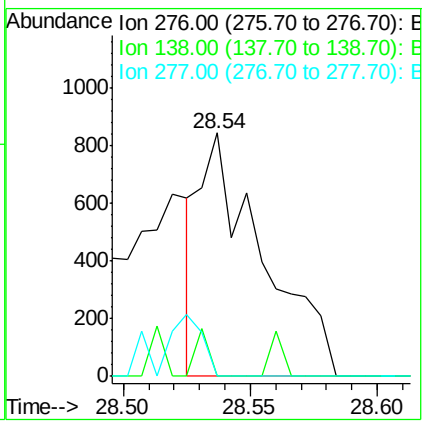


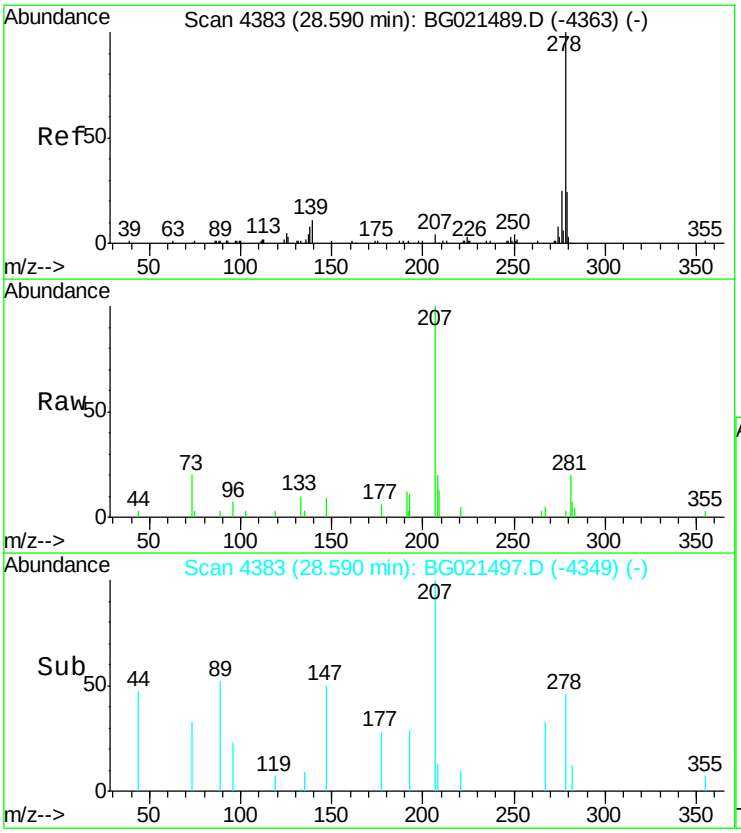
#92
Indeno(1,2,3-cd)pyrene
Concen: 23.24 ng/ul
RT: 28.54 min Scan# 4374
Delta R.T. -0.00 min
Lab File: BG021497.D
Acq: 24 Mar 2016 23:02

Instrument :
BNA_G
ClientSampleId :
A4T49

Tgt Ion:276 Resp: 1443

Ion	Ratio	Lower	Upper
276	100		
138	0.0	15.8	23.6#
277	0.0	19.0	28.6#

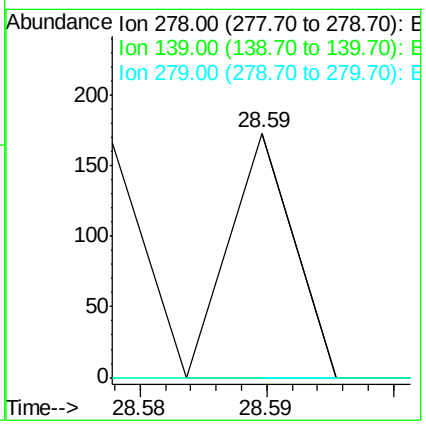


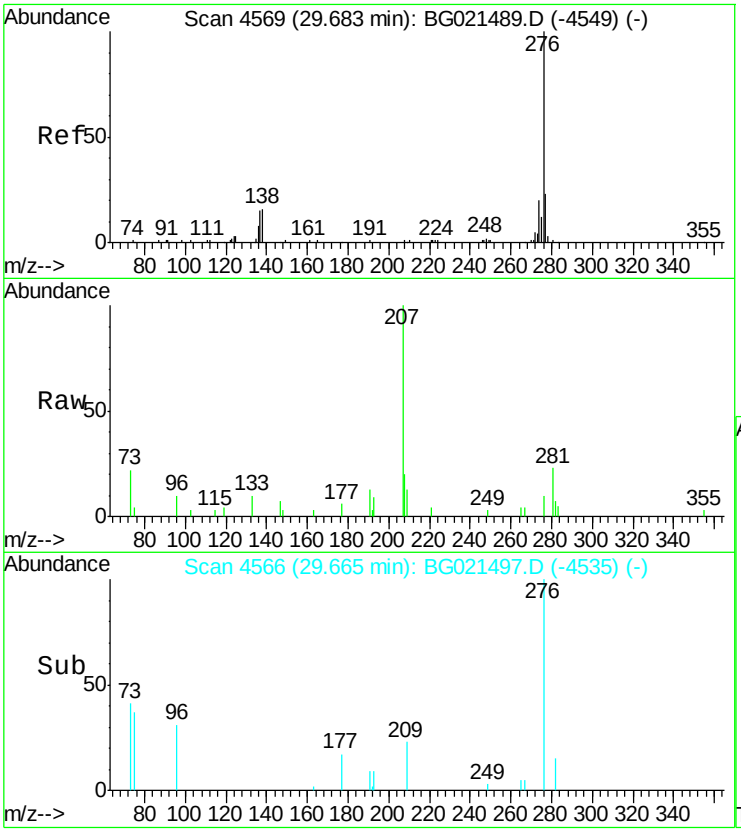


#93
Dibenzo(a,h)anthracene
Concen: 1.16 ng/ul
RT: 28.59 min Scan# 4383
Delta R.T. -0.00 min
Lab File: BG021497.D
Acq: 24 Mar 2016 23:02

Tgt Ion:278 Resp: 61

Ion	Ratio	Lower	Upper
278	100		
139	0.0	12.1	18.1#
279	0.0	19.8	29.8#





#94
Benzo(g,h,i)perylene
Concen: 26.35 ng/ul
RT: 29.66 min Scan# 4566
Delta R.T. -0.02 min
Lab File: BG021497.D
Acq: 24 Mar 2016 23:02

Instrument :
BNA_G
ClientSampleId :
A4T49

Tgt Ion:276 Resp: 1345

Ion	Ratio	Lower	Upper
276	100		
138	0.0	13.9	20.9#
277	0.0	19.8	29.6#