

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112216\
 Data File : BG024887.D
 Acq On : 22 Nov 2016 12:48
 Operator : UM/SJ
 Sample : PB94796BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK96

Quant Time: Nov 22 23:53:31 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 22 23:51:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	72020	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	307165	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	274575	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	1110496	20.00	ng/ul	0.10
75) Chrysene-d12	22.02	240	1366	20.00	ng/ul	0.10
83) Perylene-d12	25.36	264	854444	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.61	96	11774	8.47	ng/uL	0.00
5) Phenol-d5	7.40	99	224194	36.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	139065	35.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	156801	35.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	188899	36.46	ng/ul	0.00
19) Nitrobenzene-d5	9.43	128	88229	37.93	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	104857	37.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	181574	32.86	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	240245	38.92	ng/ul	0.00
43) Dimethylphthalate-d6	14.27	166	767522	38.34	ng/ul	0.00
46) Acenaphthylene-d8	14.58	160	791830	36.30	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	135141	37.93	ng/ul	0.00
57) Fluorene-d10	15.86	176	672560	35.69	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	155974	20.43	ng/ul	0.00
70) Anthracene-d10	17.72	188	1111009	22.65	ng/ul	0.00
76) Pyrene-d10	19.99	212	1304360	22022.19	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.12	264	1373797	36.73	ng/ul	0.00

Target Compounds

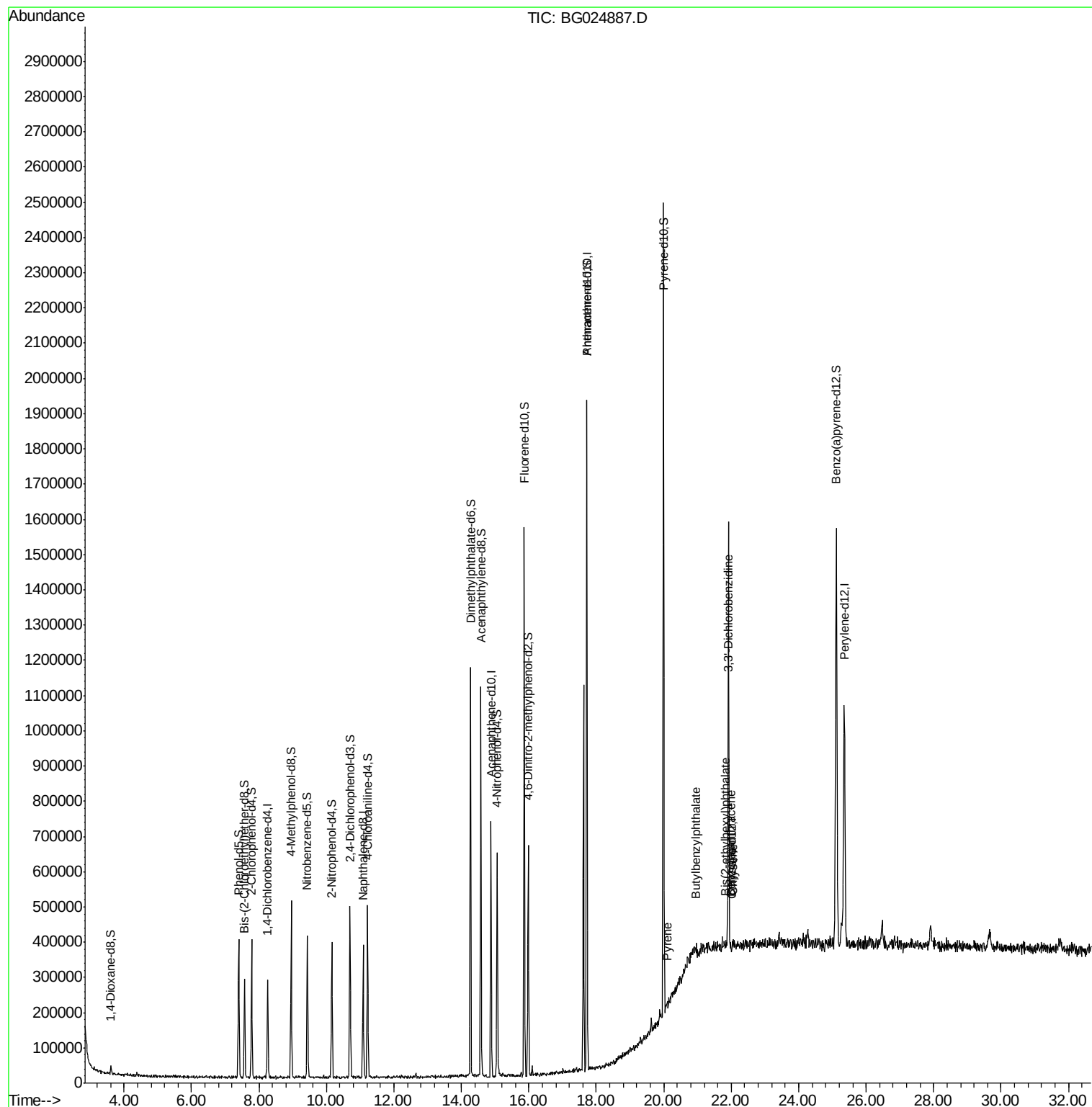
					Qvalue	
77) Pyrene	20.12	202	646	9.62	ng/ul#	76
78) Butylbenzylphthalate	20.96	149	638	23.22	ng/ul	93
79) 3,3'-Dichlorobenzidine	21.90	252	834	31.75	ng/ul#	45
80) Benzo(a)anthracene	21.99	228	1088	14.64	ng/ul#	63
81) Bis(2-ethylhexyl)phthalate	21.84	149	746	19.84	ng/ul#	93
82) Chrysene	22.06	228	1438	20.63	ng/ul#	1

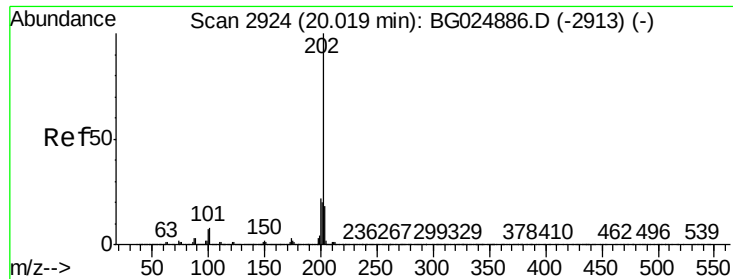
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112216\
Data File : BG024887.D
Acq On : 22 Nov 2016 12:48
Operator : UM/SJ
Sample : PB94796BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK96

Quant Time: Nov 22 23:53:31 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 22 23:51:40 2016
Response via : Initial Calibration





#77

Pyrene

Concen: 9.62 ng/ul

RT: 20.12 min Scan# 2941

Delta R.T. 0.10 min

Lab File: BG024887.D

Acq: 22 Nov 2016 12:48

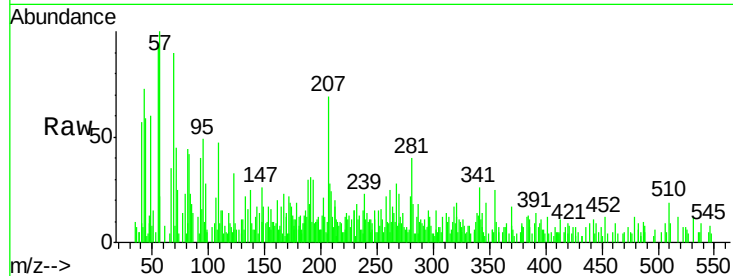
Instrument :

BNA_G

ClientSampleId :

SBLK96

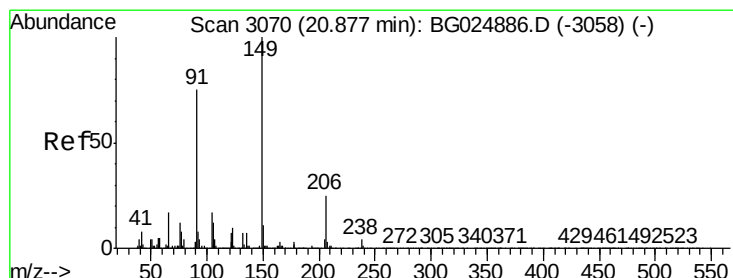
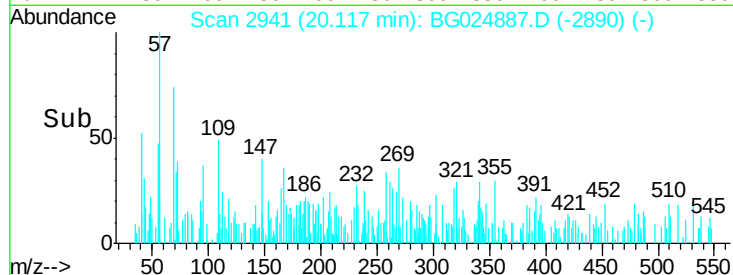
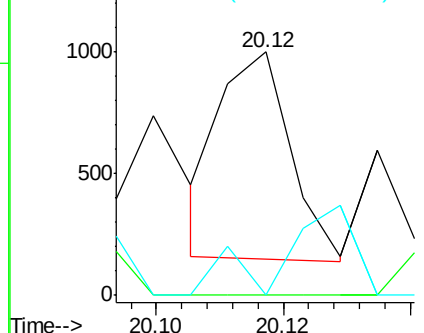
Tgt Ion:	202	Resp:	646
Ion	Ratio	Lower	Upper
202	100		
101	0.0	6.9	10.3#
100	0.0	6.6	10.0#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#78

Butylbenzylphthalate

Concen: 23.22 ng/ul

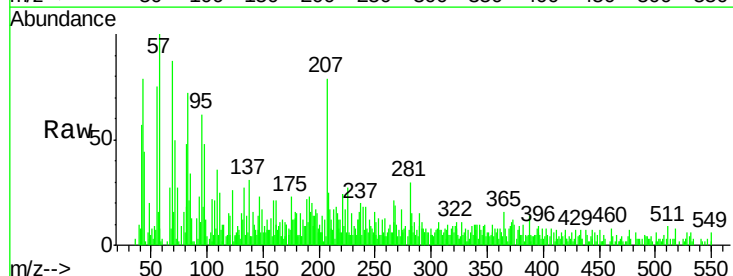
RT: 20.96 min Scan# 3085

Delta R.T. 0.09 min

Lab File: BG024887.D

Acq: 22 Nov 2016 12:48

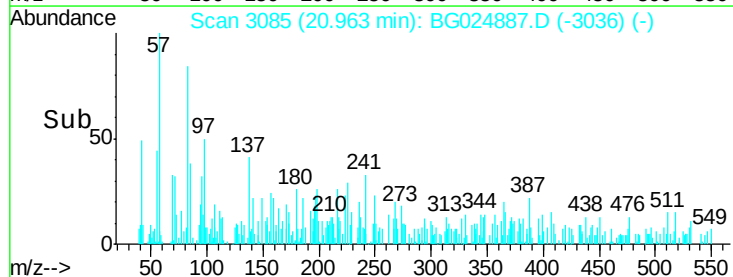
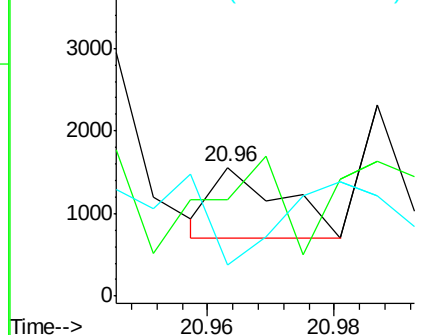
Tgt Ion:	149	Resp:	638
Ion	Ratio	Lower	Upper
149	100		
91	74.9	65.8	98.6
206	24.4	20.1	30.1

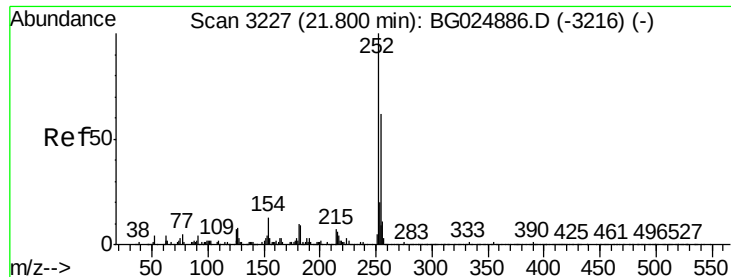


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E





#79

3,3'-Dichlorobenzidine

Concen: 31.75 ng/ul

RT: 21.90 min Scan# 3244

Delta R.T. 0.10 min

Lab File: BG024887.D

Acq: 22 Nov 2016 12:48

Instrument :

BNA_G

ClientSampleId :

SBLK96

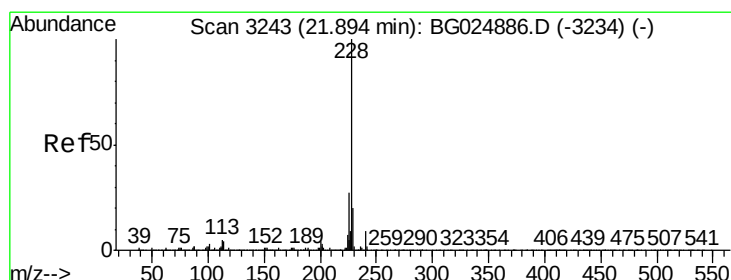
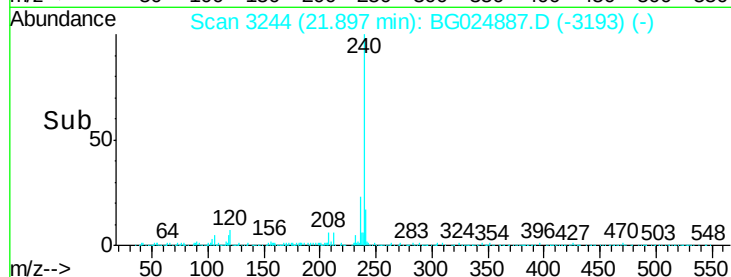
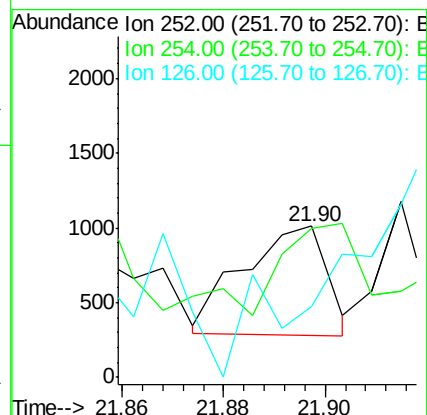
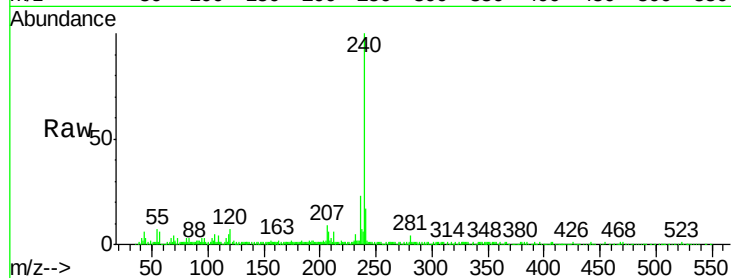
Tgt Ion:252 Resp: 834

Ion Ratio Lower Upper

252 100

254 98.5 49.0 73.6#

126 46.6 5.1 7.7#



#80

Benzo(a)anthracene

Concen: 14.64 ng/ul

RT: 21.99 min Scan# 3259

Delta R.T. 0.09 min

Lab File: BG024887.D

Acq: 22 Nov 2016 12:48

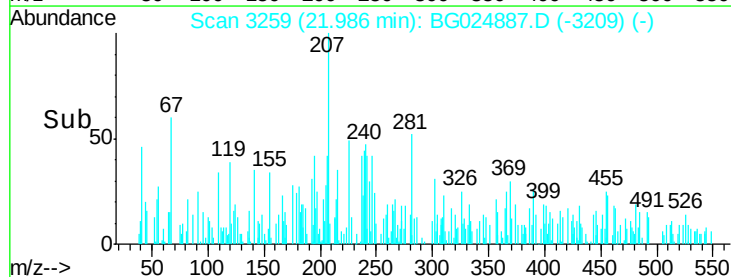
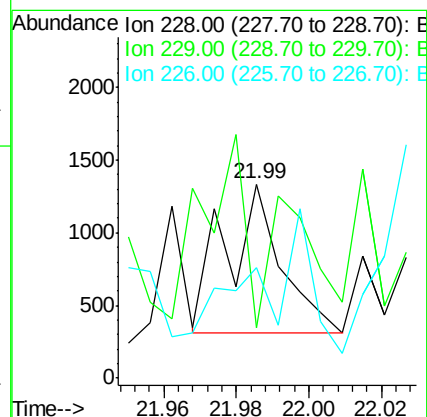
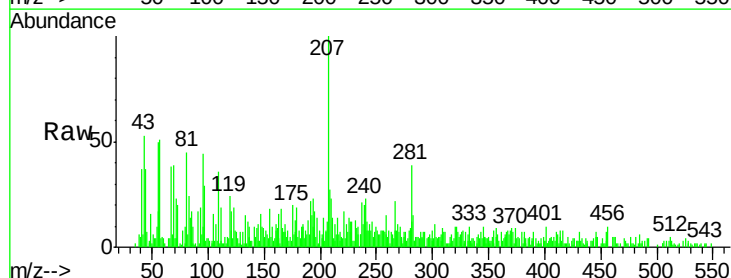
Tgt Ion:228 Resp: 1088

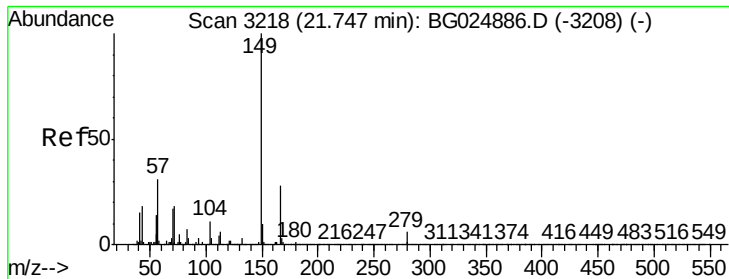
Ion Ratio Lower Upper

228 100

229 25.7 16.3 24.5#

226 56.8 21.9 32.9#

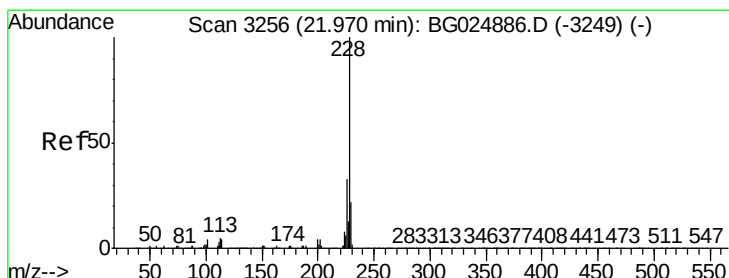
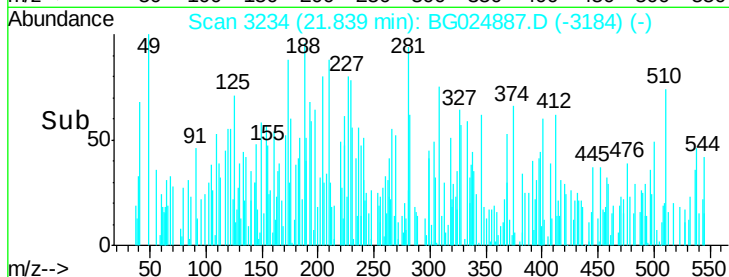
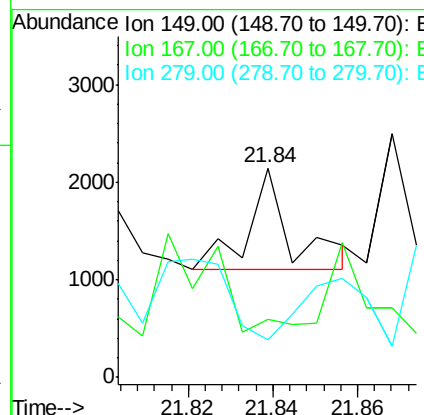
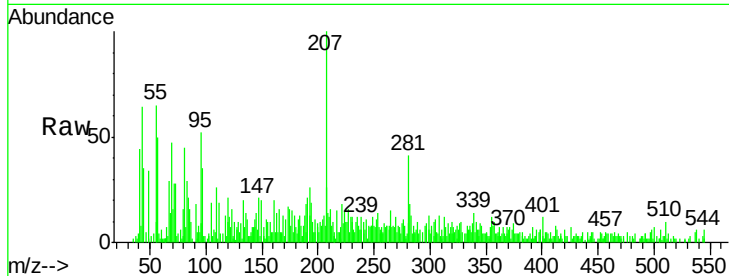




#81
 Bis(2-ethylhexyl)phthalate
 Concen: 19.84 ng/ul
 RT: 21.84 min Scan# 3234
 Delta R.T. 0.09 min
 Lab File: BG024887.D
 Acq: 22 Nov 2016 12:48

Instrument :
 BNA_G
 ClientSampleId :
 SBLK96

Tgt Ion:149 Resp: 746
 Ion Ratio Lower Upper
 149 100
 167 27.8 21.8 32.8
 279 18.2 4.5 6.7#



#82
 Chrysene
 Concen: 20.63 ng/ul
 RT: 22.06 min Scan# 3271
 Delta R.T. 0.09 min
 Lab File: BG024887.D
 Acq: 22 Nov 2016 12:48

Tgt Ion:228 Resp: 1438
 Ion Ratio Lower Upper
 228 100
 226 58.9 24.0 36.0#
 229 147.2 16.9 25.3#

