

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG063016\
 Data File : BG022730.D
 Acq On : 30 Jun 2016 17:01
 Operator : UM/SJ
 Sample : PB91638BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK38

Quant Time: Jul 01 03:36:08 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG063016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 01 03:35:17 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	100073	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	462237	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	354700	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.66	188	1632116	20.00	ng/ul	0.10
75) Chrysene-d12	21.97	240	2206	20.00	ng/ul	0.12
83) Perylene-d12	25.22	264	898798	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	5672	3.17	ng/uL	0.00
5) Phenol-d5	7.31	99	418523	39.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	242541	40.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	273345	38.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	331043	40.49	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	144279	39.14	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	179283	40.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	346324	37.25	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	425738	54.08	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	5882	0.20	ng/ul	0.05
46) Acenaphthylene-d8	14.50	160	1309454	39.65	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	165081	36.49	ng/ul	0.00
57) Fluorene-d10	15.79	176	1070420	39.21	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.01	200	2072	0.20	ng/ul	0.10
70) Anthracene-d10	17.66	188	1632116	21.51	ng/ul	0.00
76) Pyrene-d10	19.94	212	1933191	18343.87	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.99	264	1918224	44.92	ng/ul	0.00

Target Compounds

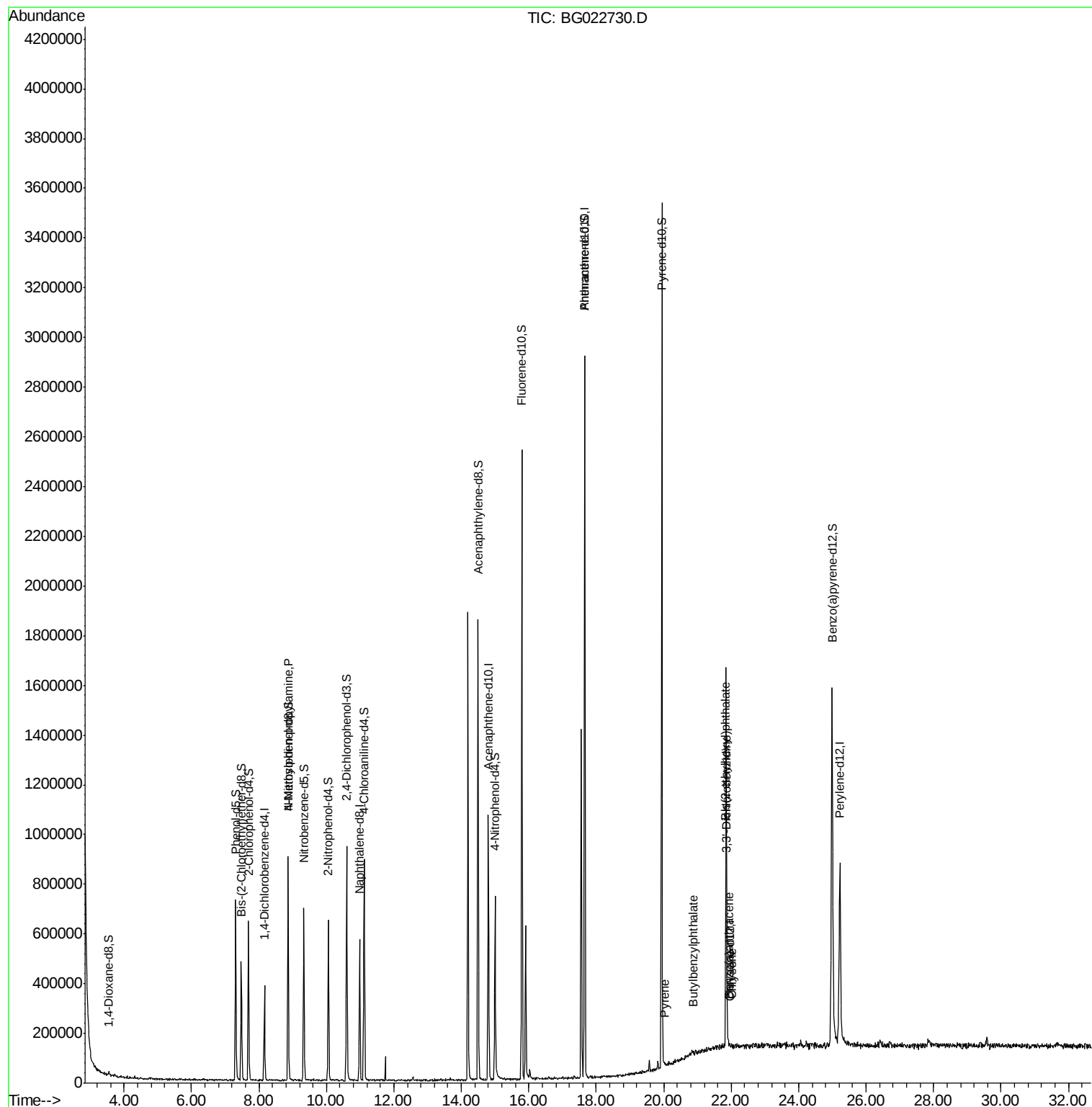
						Qvalue
15) N-Nitroso-di-n-propylamine	8.87	70	10474	1.32	ng/ul#	1
77) Pyrene	20.02	202	130	1.05	ng/ul#	65
78) Butylbenzylphthalate	20.86	149	504	10.52	ng/ul	87
79) 3,3'-Dichlorobenzidine	21.88	252	545	13.05	ng/ul#	47
80) Benzo(a)anthracene	21.95	228	281	2.17	ng/ul#	72
81) Bis(2-ethylhexyl)phthalate	21.83	149	309	5.00	ng/ul#	37
82) Chrysene	22.02	228	281	2.39	ng/ul#	77

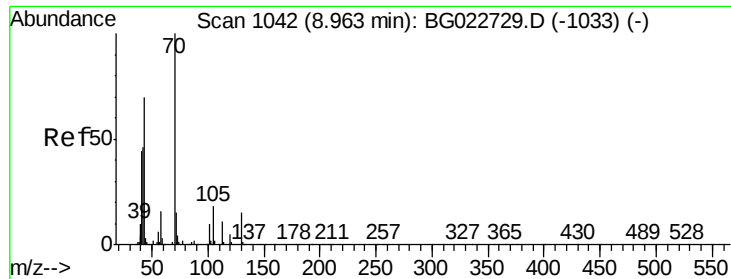
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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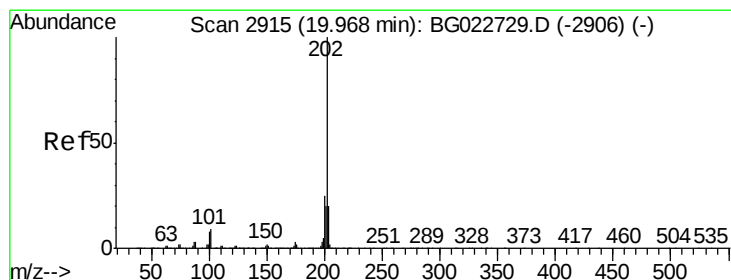
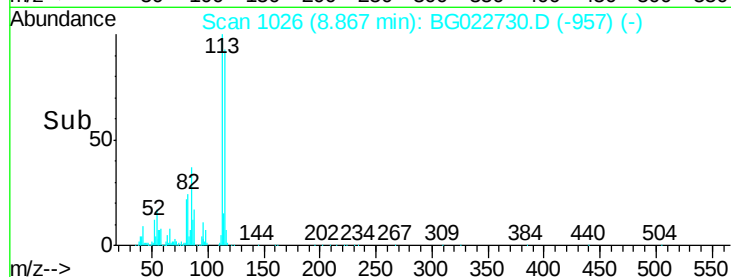
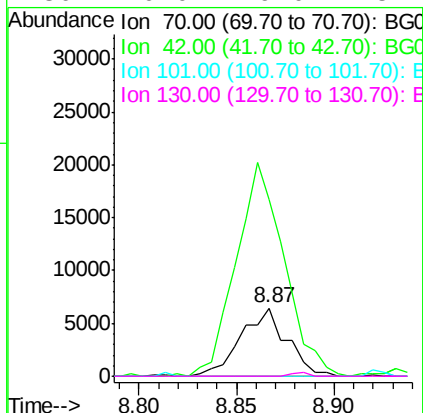
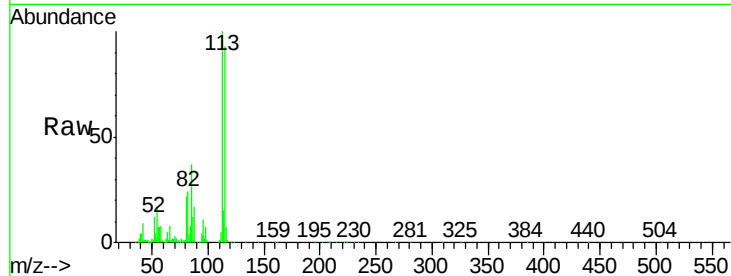




#15
N-Nitroso-di-n-propylamine
Concen: 1.32 ng/ul
RT: 8.87 min Scan# 1026
Delta R.T. -0.10 min
Lab File: BG022730.D
Acq: 30 Jun 2016 17:01

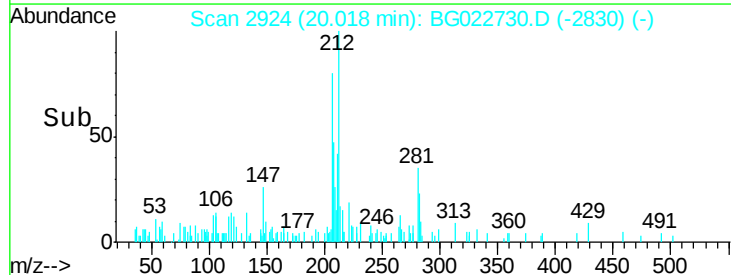
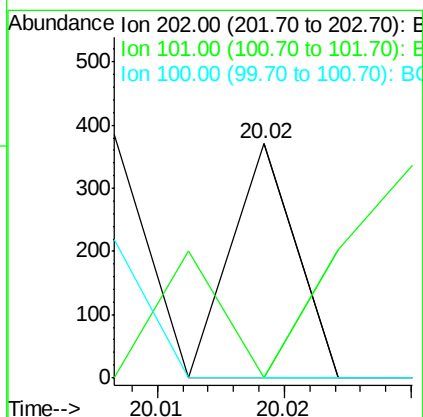
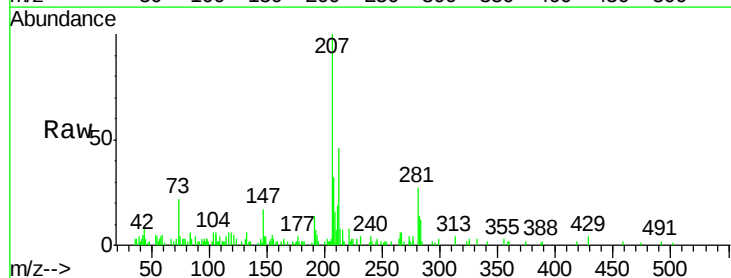
Instrument :
BNA_G
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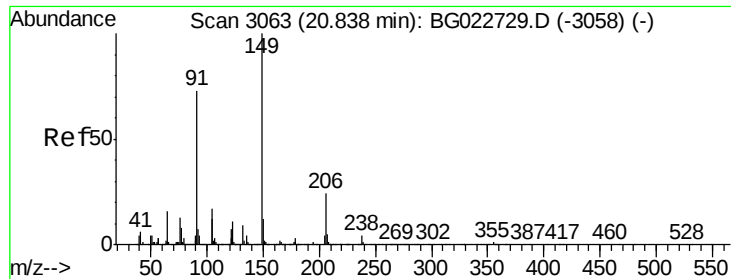
Tgt Ion:	70	Resp:	10474
Ion	Ratio	Lower	Upper
70	100		
42	260.2	31.4	47.2#
101	0.0	8.6	13.0#
130	0.0	19.0	28.4#



#77
Pyrene
Concen: 1.05 ng/ul
RT: 20.02 min Scan# 2924
Delta R.T. 0.05 min
Lab File: BG022730.D
Acq: 30 Jun 2016 17:01

Tgt Ion:	202	Resp:	130
Ion	Ratio	Lower	Upper
202	100		
101	0.0	12.5	18.7#
100	0.0	10.2	15.4#





#78

Butylbenzylphthalate

Concen: 10.52 ng/ul

RT: 20.86 min Scan# 3068

Delta R.T. 0.03 min

Lab File: BG022730.D

Acq: 30 Jun 2016 17:01

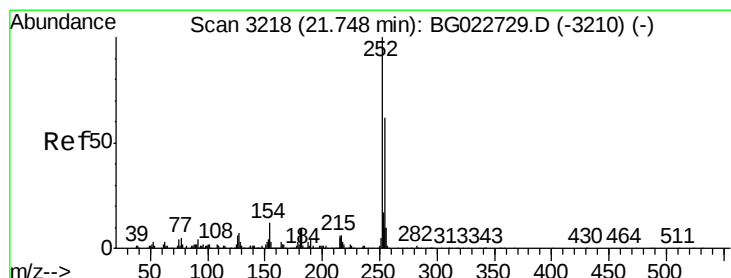
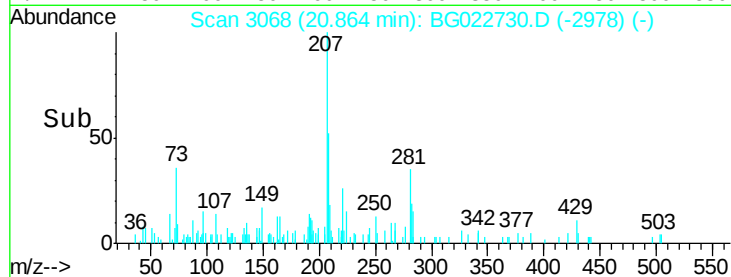
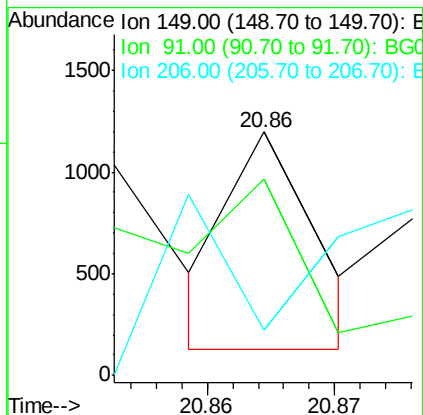
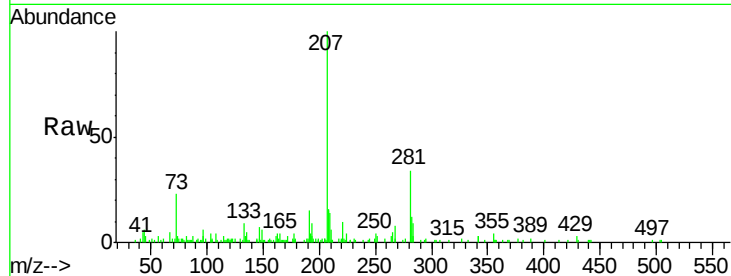
Instrument :

BNA_G

ClientSampleId :

SBLK38

Tgt Ion:	149	Resp:	504
Ion Ratio	Lower	Upper	
149	100		
91	80.7	54.2	81.4
206	18.4	14.1	21.1



#79

3,3'-Dichlorobenzidine

Concen: 13.05 ng/ul

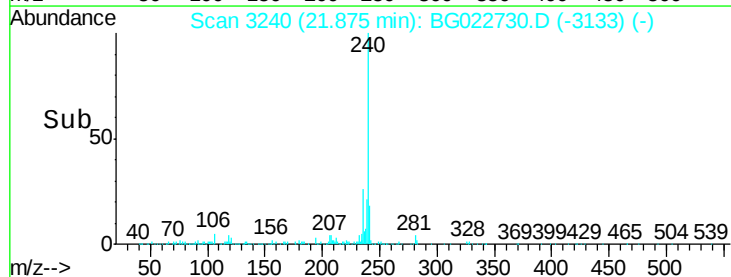
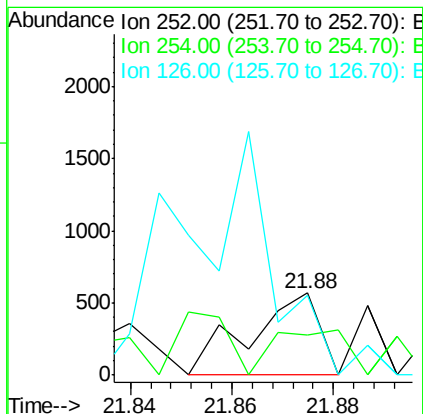
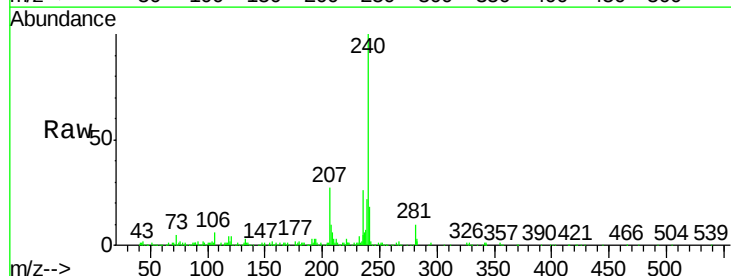
RT: 21.88 min Scan# 3240

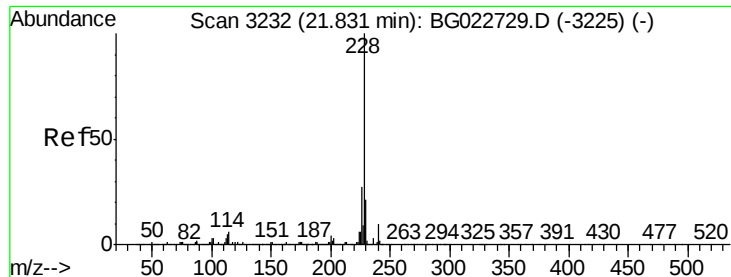
Delta R.T. 0.13 min

Lab File: BG022730.D

Acq: 30 Jun 2016 17:01

Tgt Ion:	252	Resp:	545
Ion Ratio	Lower	Upper	
252	100		
254	48.4	51.4	77.2#
126	97.4	10.7	16.1#





#80

Benzo(a)anthracene

Concen: 2.17 ng/ul

RT: 21.95 min Scan# 3253

Delta R.T. 0.12 min

Lab File: BG022730.D

Acq: 30 Jun 2016 17:01

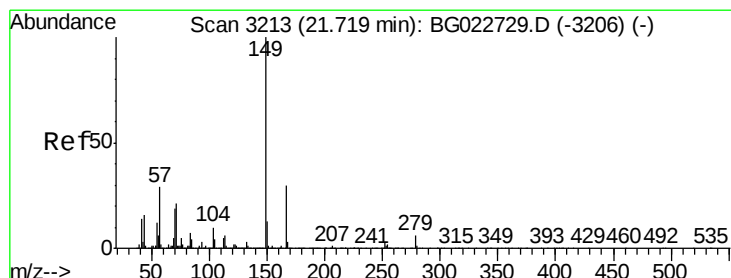
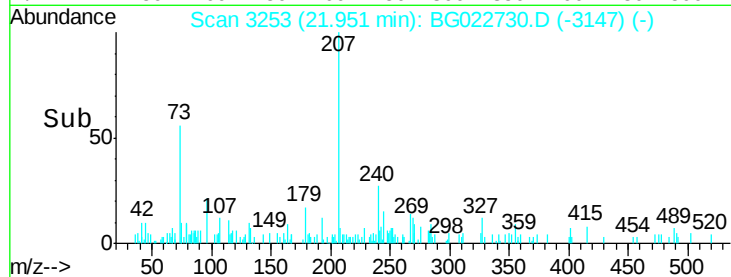
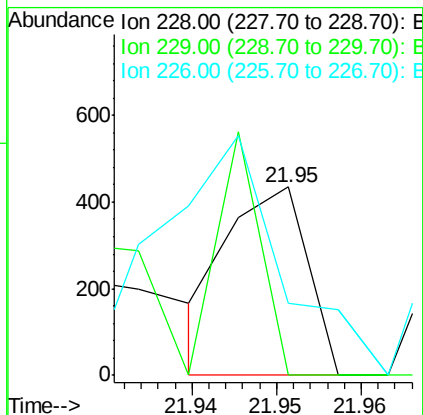
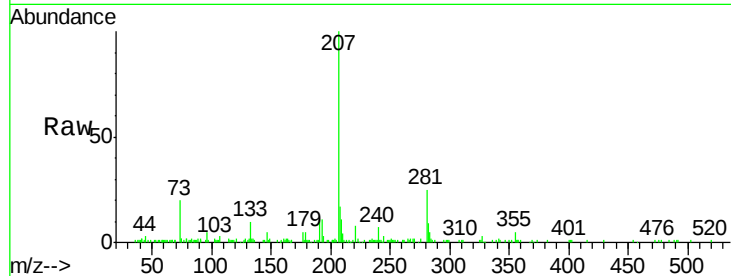
Instrument :

BNA_G

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Tgt Ion:	228	Resp:	281
Ion	Ratio	Lower	Upper
228	100		
229	0.0	15.4	23.2#
226	38.4	22.8	34.2#



#81

Bis(2-ethylhexyl)phthalate

Concen: 5.00 ng/ul

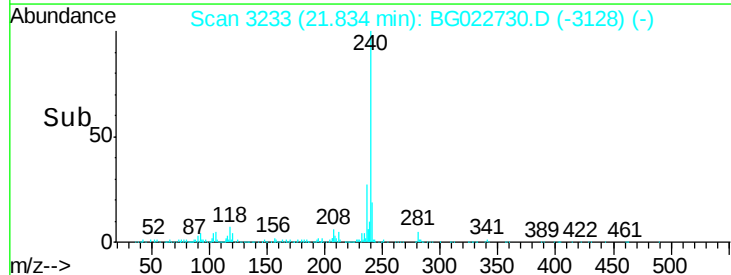
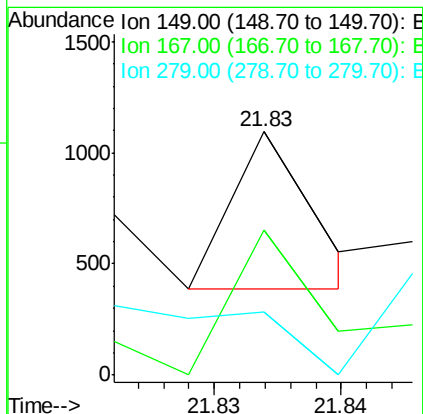
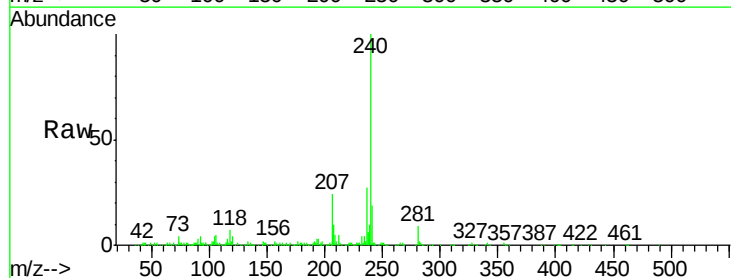
RT: 21.83 min Scan# 3233

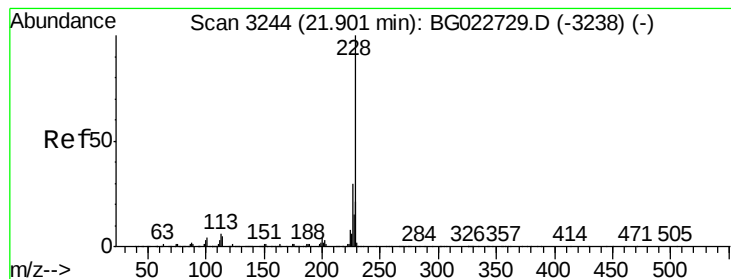
Delta R.T. 0.11 min

Lab File: BG022730.D

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Tgt Ion:	149	Resp:	309
Ion	Ratio	Lower	Upper
149	100		
167	59.6	21.9	32.9#
279	26.1	2.9	4.3#





#82

Chrysene

Concen: 2.39 ng/ul

RT: 22.02 min Scan# 3264

Delta R.T. 0.11 min

Lab File: BG022730.D

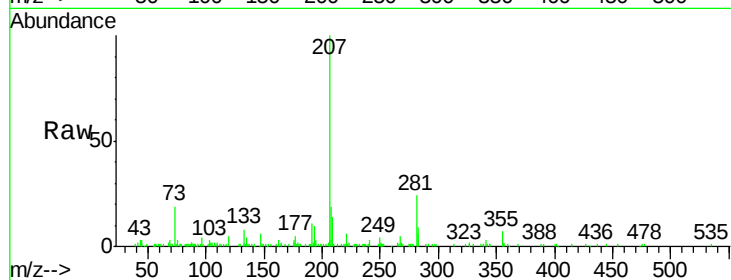
Acq: 30 Jun 2016 17:01

Instrument :

BNA_G

ClientSampleId :

SBLK38



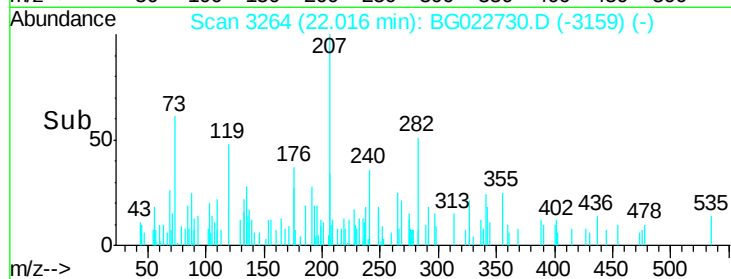
Tgt Ion: 228 Resp: 281

Ion Ratio Lower Upper

228 100

226 33.1 24.2 36.4

229 41.5 15.0 22.6#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

