

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
 Data File : BG019230.D
 Acq On : 16 Oct 2015 19:27
 Operator : UM/NP
 Sample : G3996-23MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LL0MSD

Manual Integrations
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Quant Time: Oct 19 09:18:26 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 17 06:30:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	15421	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	72334	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.63	164	52790	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.38	188	138110m	20.00	ng/ul	0.00
78) Chrysene-d12	21.65	240	173607m	20.00	ng/ul	0.00
86) Perylene-d12	24.85	264	166879	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.44	96	1267	4.58	ng/uL	0.00
5) Phenol-d5	7.17	99	36532	27.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	23534	27.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	26943	27.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.71	113	30656	26.88	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	15240	27.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	17453	29.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	32016	27.33	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	42762	28.34	ng/ul	0.00
44) Dimethylphthalate-d6	14.04	166	126800	27.46	ng/ul	0.00
47) Acenaphthylene-d8	14.33	160	136449	27.34	ng/ul	0.00
52) 4-Nitrophenol-d4	14.84	143	24709	29.77	ng/ul	0.00
58) Fluorene-d10	15.63	176	106025	26.87	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.74	200	22539	26.45	ng/ul	0.00
71) Anthracene-d10	17.48	188	182094	27.91	ng/ul	0.00
79) Pyrene-d10	19.77	212	225995	28.70	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.63	264	247322	29.34	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.20	94	35645	25.43	ng/ul#	79
10) 2-Chlorophenol	7.57	128	26787	26.59	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.81	70	25804	26.24	ng/ul	96
33) 4-Chloro-3-methylphenol	12.09	107	42016	28.20	ng/ul	90
45) Dimethylphthalate	14.09	163	49466	10.63	ng/ul	99
50) Acenaphthene	14.70	153	91695	24.88	ng/ul	98
53) 4-Nitrophenol	14.85	109	26533	29.24	ng/ul#	72
55) 2,4-Dinitrotoluene	14.99	165	36995	25.71	ng/ul	97
69) Pentachlorophenol	17.03	266	25768	27.71	ng/ul	93
80) Pyrene	19.80	202	266292m	25.84	ng/ul	

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

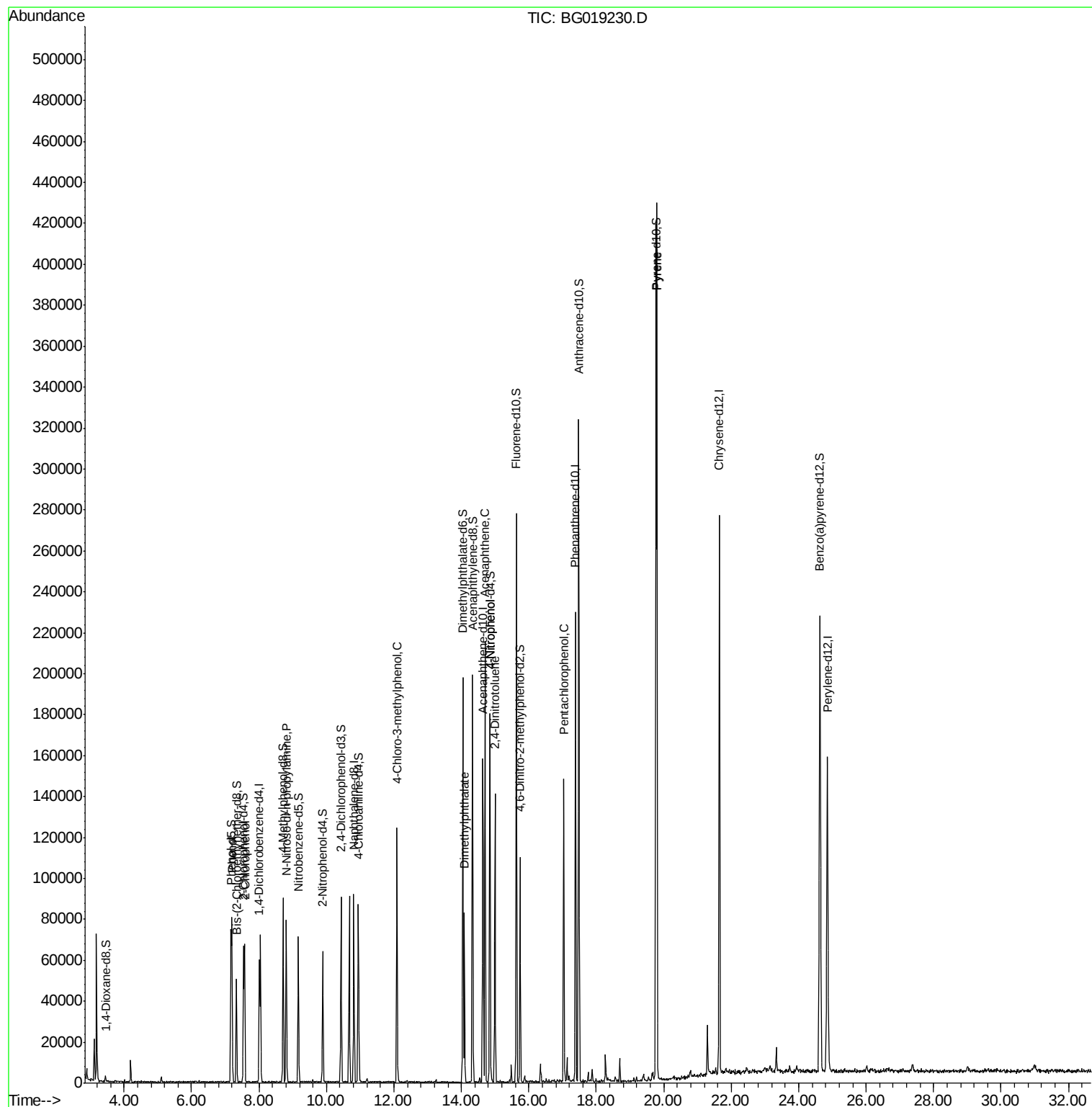
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
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Operator : UM/NP
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ALS Vial : 11 Sample Multiplier: 1

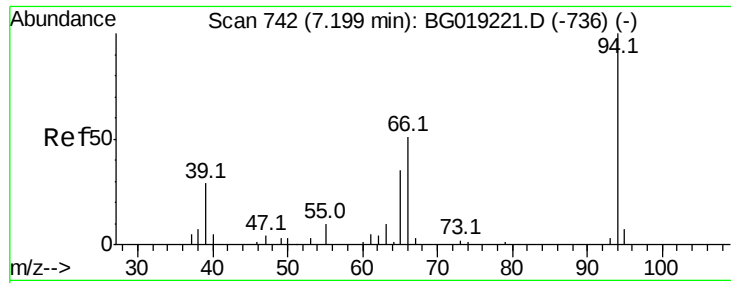
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BNA_G
ClientSampleId :
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration





#6

Phenol

Concen: 25.43 ng/ul

RT: 7.20 min Scan# 742

Delta R.T. -0.00 min

Lab File: BG019230.D

Acq: 16 Oct 2015 19:27

Instrument :

BNA_G

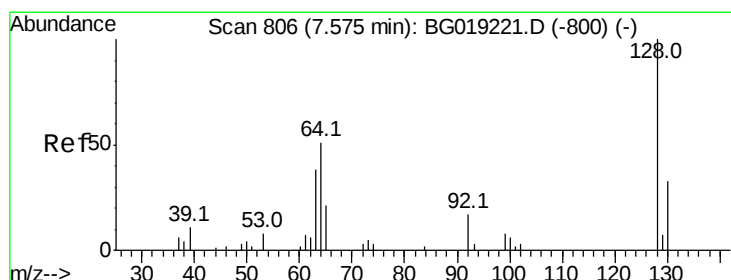
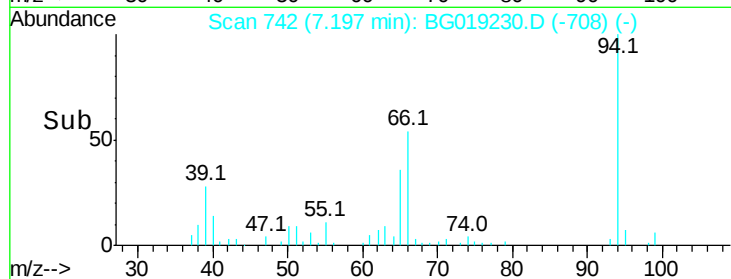
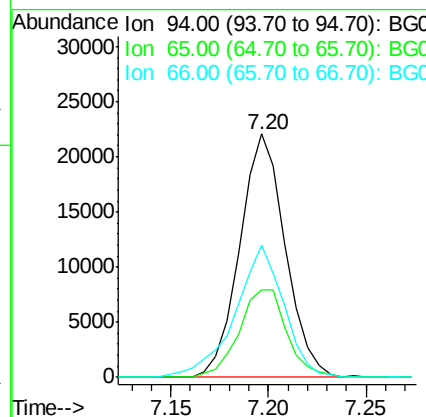
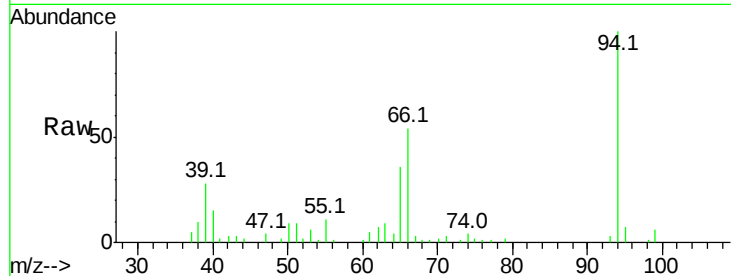
ClientSampleId :

E5LL0MSD

Tot Ion:	94	Resp:	35645
Ion Ratio	Lower	Upper	
94	100		
65	36.1	24.9	37.3
66	54.4	29.1	43.7#

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#10

2-Chlorophenol

Concen: 26.59 ng/ul

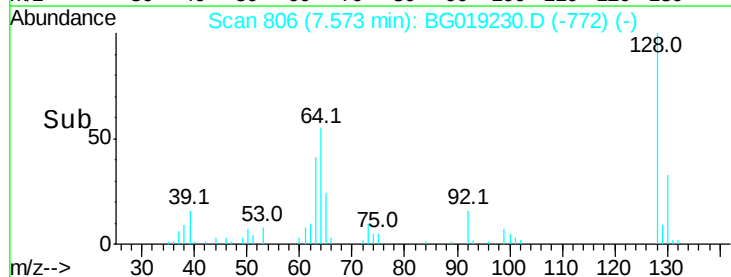
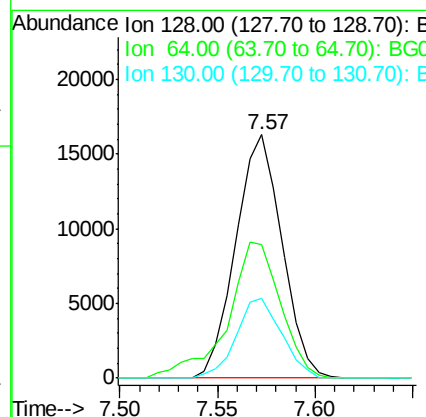
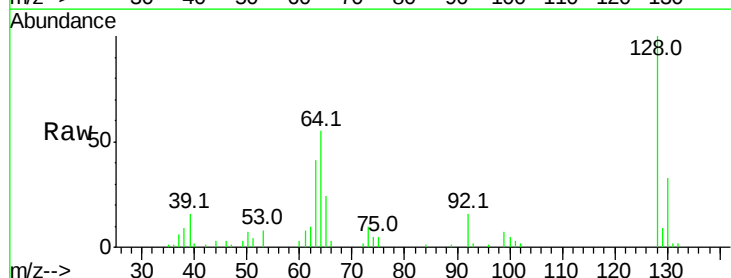
RT: 7.57 min Scan# 806

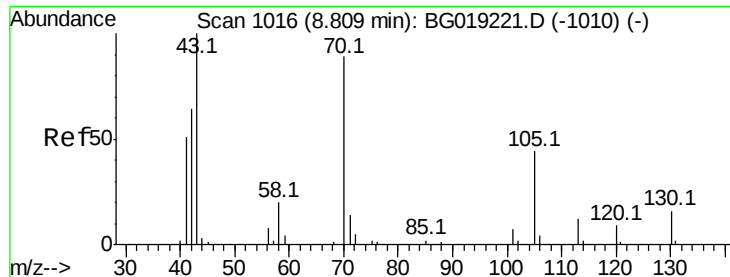
Delta R.T. -0.00 min

Lab File: BG019230.D

Acq: 16 Oct 2015 19:27

Tgt Ion:	128	Resp:	26787
Ion Ratio	Lower	Upper	
128	100		
64	54.8	43.3	64.9
130	32.9	26.5	39.7





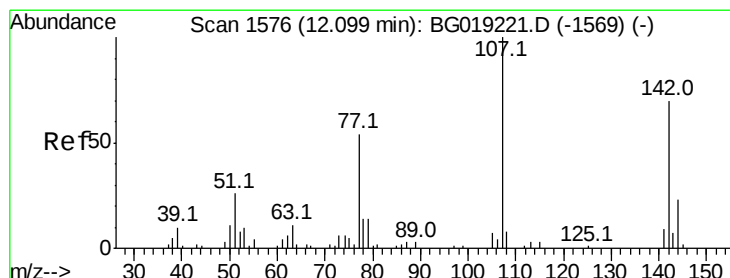
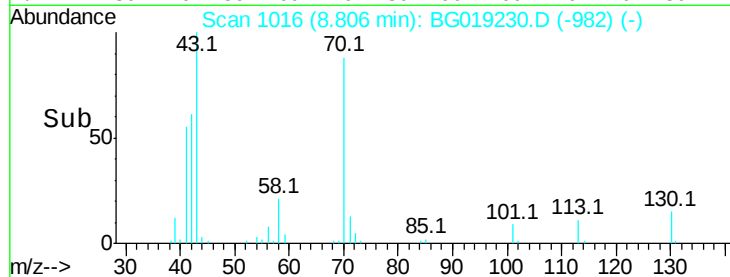
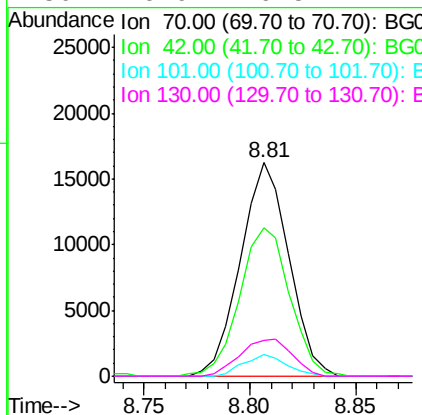
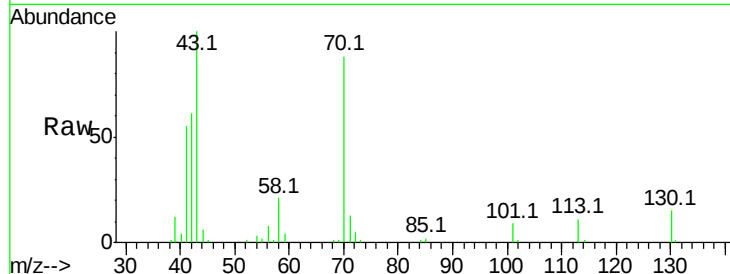
#15
N-Nitroso-di-n-propylamine
Concen: 26.24 ng/ul
RT: 8.81 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BG019230.D
Acq: 16 Oct 2015 19:27

Instrument :
BNA_G
ClientSampleId :
E5LL0MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		25804		
42	69.4	53.6		80.4	
101	10.0	7.9		11.9	
130	16.9	16.5		24.7	

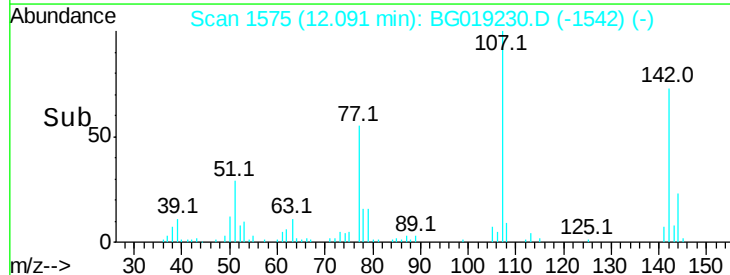
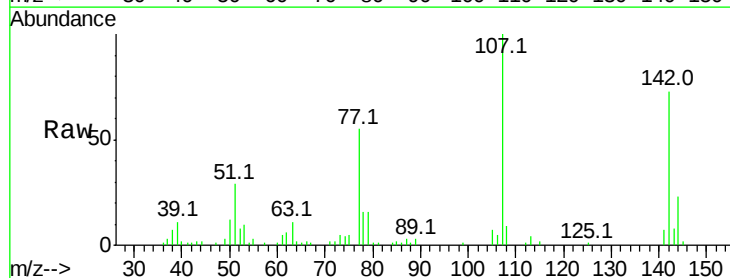
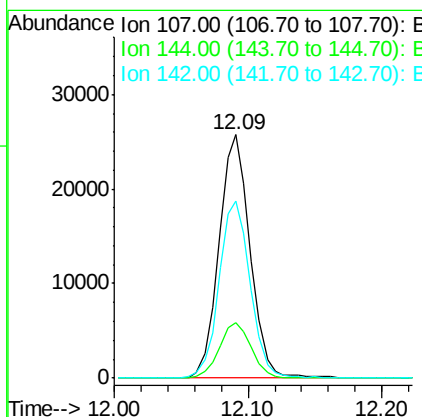
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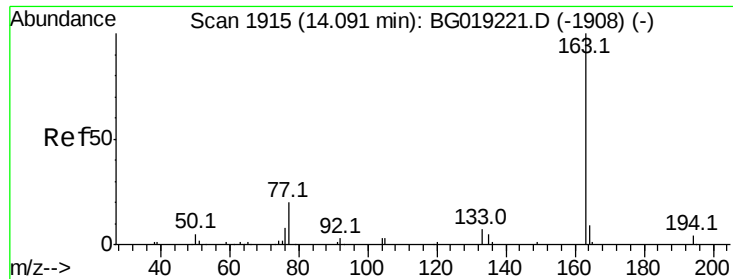
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#33
4-Chloro-3-methylphenol
Concen: 28.20 ng/ul
RT: 12.09 min Scan# 1575
Delta R.T. -0.01 min
Lab File: BG019230.D
Acq: 16 Oct 2015 19:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		42016		
144	22.5	20.9		31.3	
142	72.5	65.6		98.4	





#45

Dimethylphthalate

Concen: 10.63 ng/ul

RT: 14.09 min Scan# 1915

Delta R.T. -0.00 min

Lab File: BG019230.D

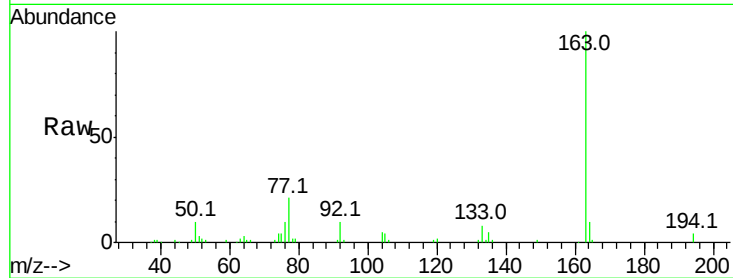
Acq: 16 Oct 2015 19:27

Instrument :

BNA_G

ClientSampleId :

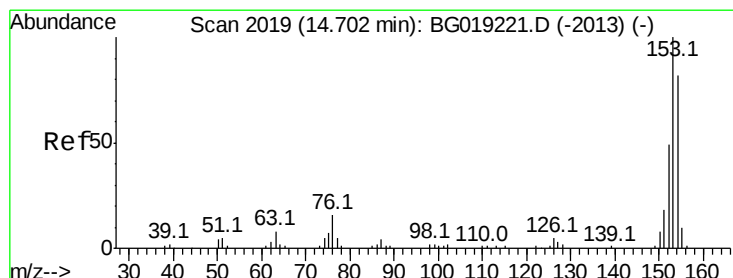
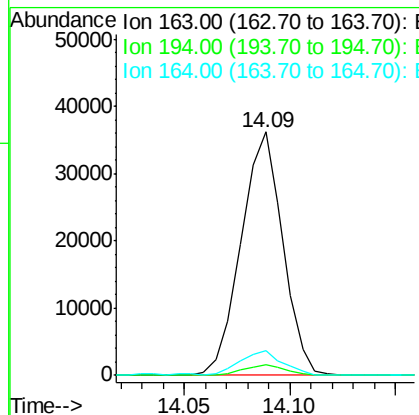
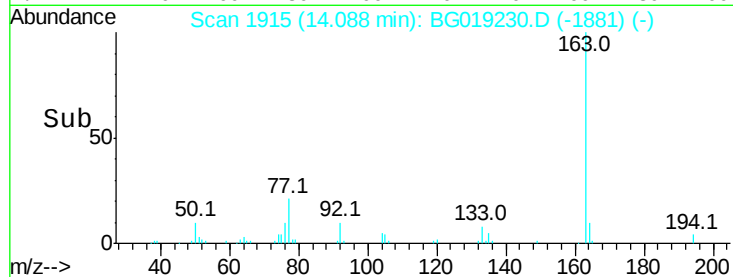
E5LL0MSD



Tot Ion:	163	Resp:	49466
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.3	4.9
164	10.3	8.1	12.1

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#50

Acenaphthene

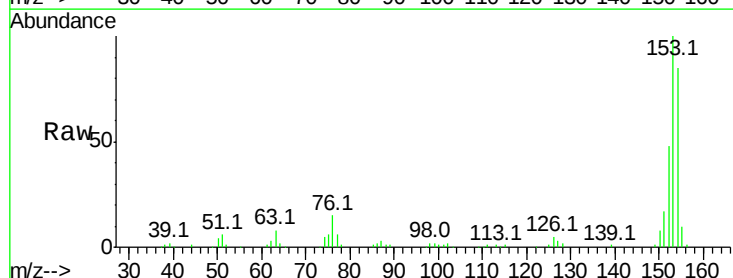
Concen: 24.88 ng/ul

RT: 14.70 min Scan# 2019

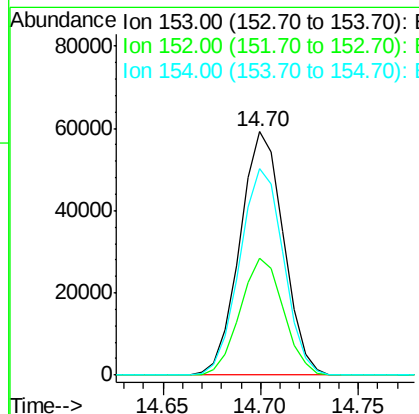
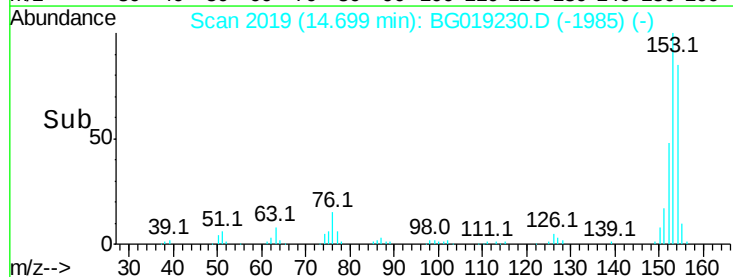
Delta R.T. -0.00 min

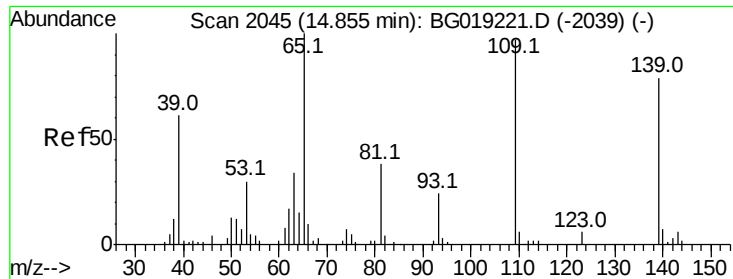
Lab File: BG019230.D

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Tgt Ion:	153	Resp:	91695
Ion Ratio	Lower	Upper	
153	100		
152	47.8	36.2	54.2
154	84.9	67.5	101.3





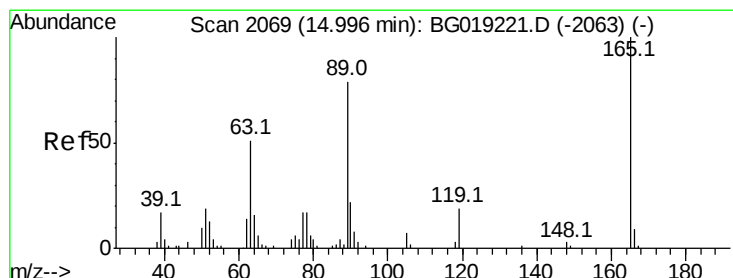
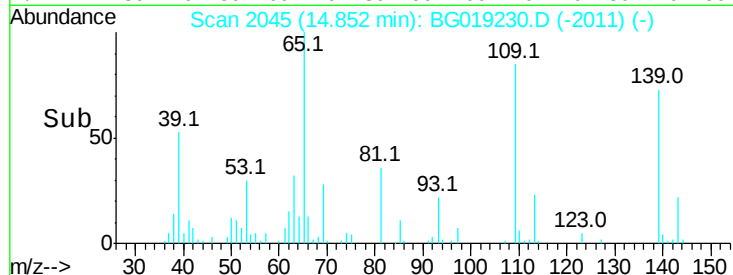
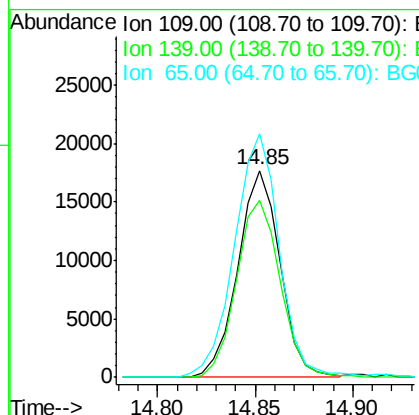
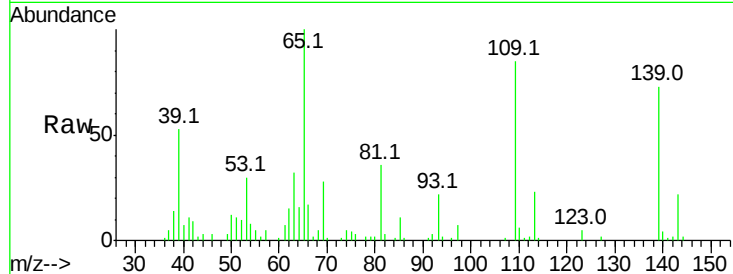
#53
4-Nitrophenol
Concen: 29.24 ng/ul
RT: 14.85 min Scan# 2045
Delta R.T. -0.00 min
Lab File: BG019230.D
Acq: 16 Oct 2015 19:27

Instrument :
BNA_G
ClientSampleId :
E5LL0MSD

Tot Ion	Ratio	Resp	Lower	Upper
109	100	26533		
139	85.8	97.9	146.9#	
65	117.6	117.4	176.0	

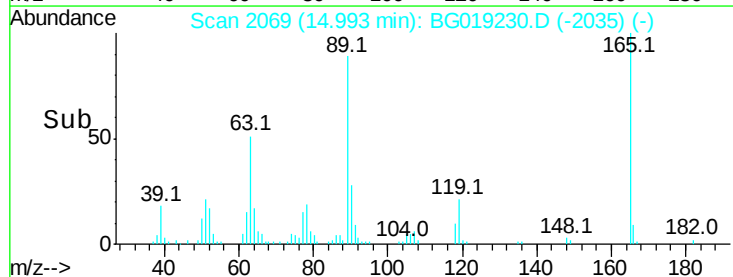
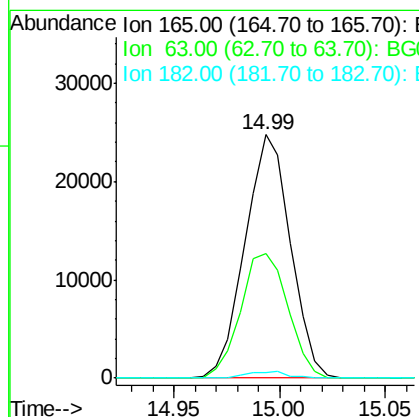
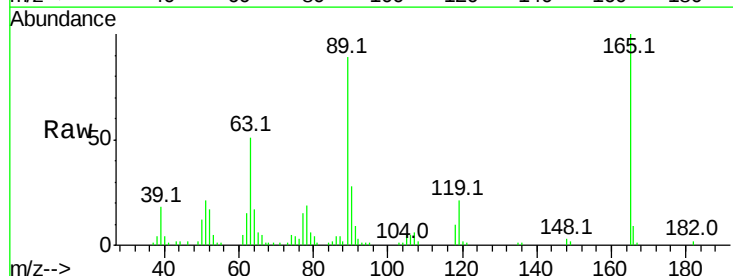
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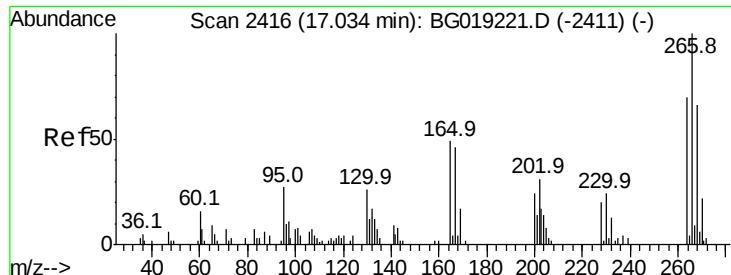
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#55
2,4-Dinitrotoluene
Concen: 25.71 ng/ul
RT: 14.99 min Scan# 2069
Delta R.T. -0.00 min
Lab File: BG019230.D
Acq: 16 Oct 2015 19:27

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	36995		
63	51.2	39.5	59.3	
182	2.3	2.2	3.2	





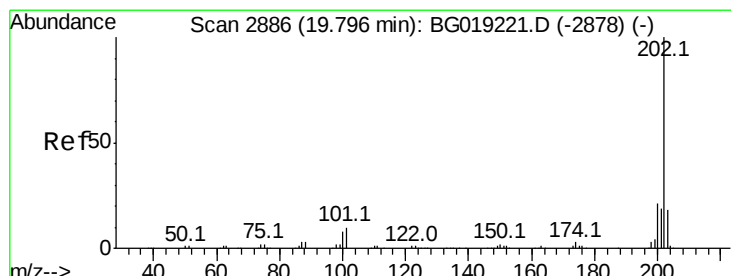
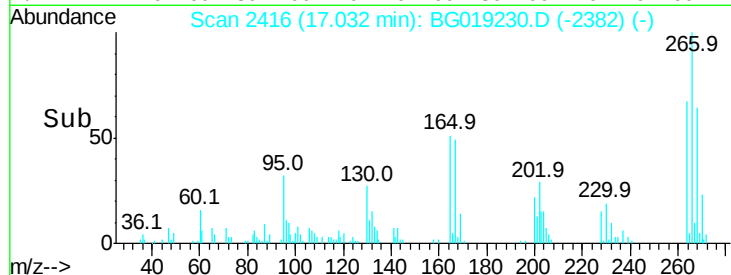
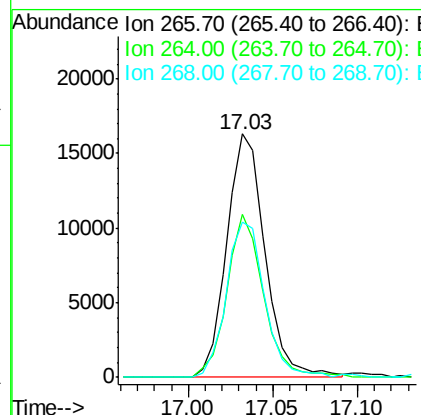
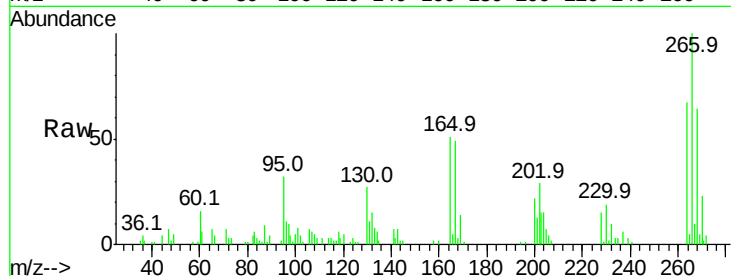
#69
 Pentachlorophenol
 Concen: 27.71 ng/ul
 RT: 17.03 min Scan# 2416
 Delta R.T. -0.00 min
 Lab File: BG019230.D
 Acq: 16 Oct 2015 19:27

Instrument :
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Tot Ion	Ratio	Resp	Lower	Upper
266	100	25768		
264	66.7	49.0	73.6	
268	64.0	55.6	83.4	

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#80
 Pyrene
 Concen: 25.84 ng/ul m
 RT: 19.80 min Scan# 2887
 Delta R.T. 0.00 min
 Lab File: BG019230.D
 Acq: 16 Oct 2015 19:27

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	266292		
101	8.7	10.2	15.2#	
100	8.3	8.5	12.7#	

