

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102315\
 Data File : BG019336.D
 Acq On : 24 Oct 2015 14:51
 Operator : UM/NP
 Sample : G4057-20MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LQ0MSD

Manual Integrations
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Quant Time: Oct 27 07:08:31 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Oct 25 03:28:11 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	50544	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	212247	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.86	164	170706	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.60	188	456164	20.00	ng/ul	0.00
78) Chrysene-d12	21.88	240	579012	20.00	ng/ul	0.00
86) Perylene-d12	25.28	264	552841	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	2329m	2.56	ng/uL	-0.01
5) Phenol-d5	7.37	99	30450	6.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	87873	33.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	75559	26.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	60642	17.49	ng/ul	0.00
19) Nitrobenzene-d5	9.41	128	50115	31.09	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	57990	31.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	122292	30.46	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	4442	1.11	ng/ul	0.02
44) Dimethylphthalate-d6	14.27	166	440760	31.14	ng/ul	0.01
47) Acenaphthylene-d8	14.56	160	487874	31.15	ng/ul	0.00
52) 4-Nitrophenol-d4	15.04	143	17236	7.49	ng/ul	0.02
58) Fluorene-d10	15.85	176	431247	32.48	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.95	200	102103	34.00	ng/ul	0.00
71) Anthracene-d10	17.70	188	665340	31.85	ng/ul	0.00
79) Pyrene-d10	19.97	212	784493	30.92	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.05	264	893583	31.69	ng/ul	0.00

Target Compounds

					Qvalue	
6) Phenol	7.40	94	34738	7.43	ng/ul	94
10) 2-Chlorophenol	7.80	128	76647	26.26	ng/ul	98
15) N-Nitroso-di-n-propylamine	9.04	70	121636	33.97	ng/ul#	86
24) 2,4-Dimethylphenol	10.22	107	458594	88.40	ng/ul	95
27) 2,4-Dichlorophenol	10.71	162	5580	1.43	ng/ul#	38
28) Naphthalene	11.12	128	21981	2.08	ng/ul	96
33) 4-Chloro-3-methylphenol	12.32	107	145512	28.89	ng/ul	96
35) 1-Methylnaphthalene	12.93	142	10851	1.32	ng/ul#	69
42) 2-Chloronaphthalene	13.77	162	24278	2.51	ng/ul#	55
50) Acenaphthene	14.92	153	320950	30.22	ng/ul	99
53) 4-Nitrophenol	15.05	109	24429	6.44	ng/ul#	69
55) 2,4-Dinitrotoluene	15.21	165	133943	30.64	ng/ul#	88
69) Pentachlorophenol	17.24	266	136219	32.62	ng/ul	99
80) Pyrene	20.00	202	941297	29.00	ng/ul#	95

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

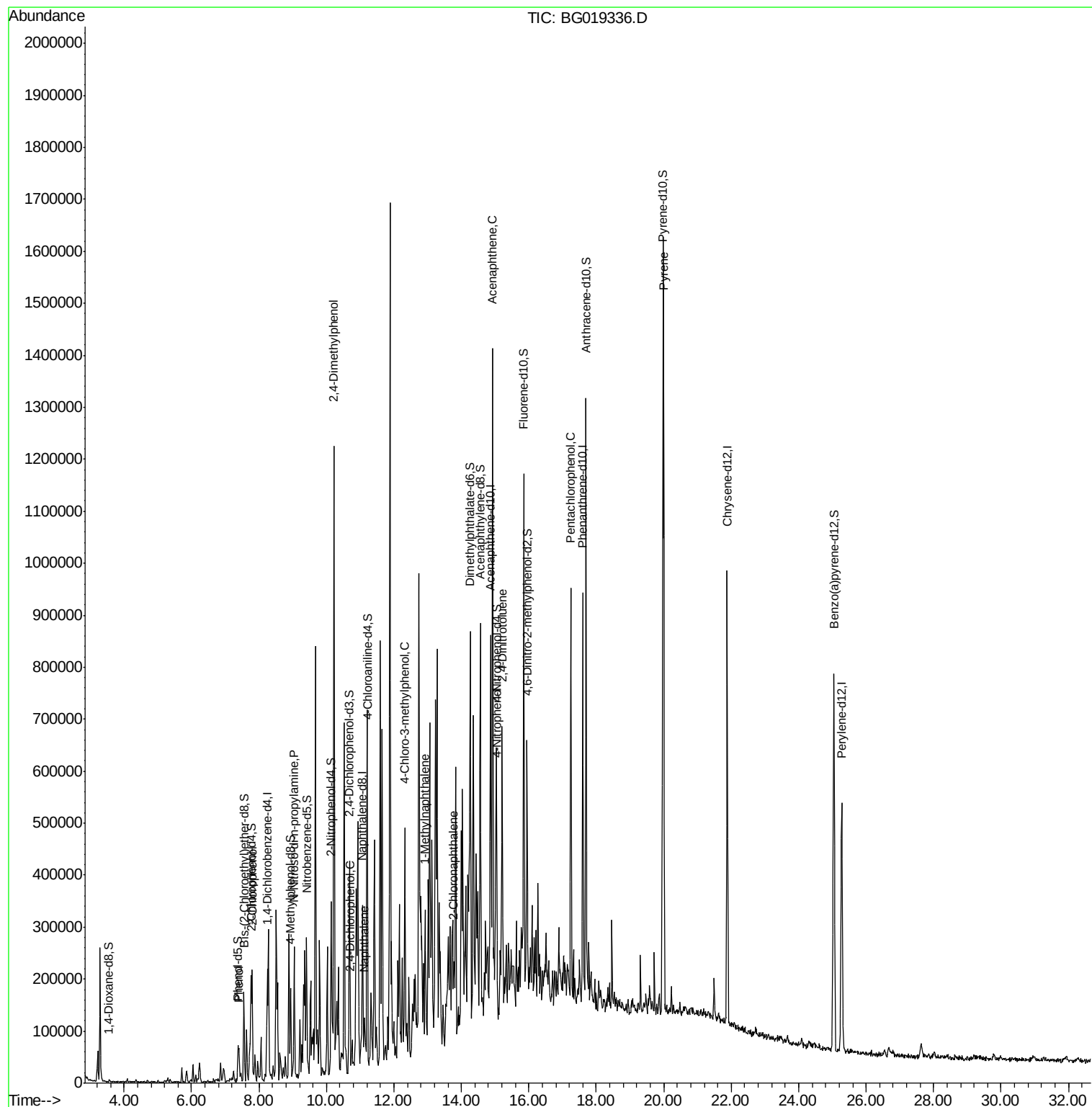
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102315\
Data File : BG019336.D
Acq On : 24 Oct 2015 14:51
Operator : UM/NP
Sample : G4057-20MSD
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ALS Vial : 27 Sample Multiplier: 1

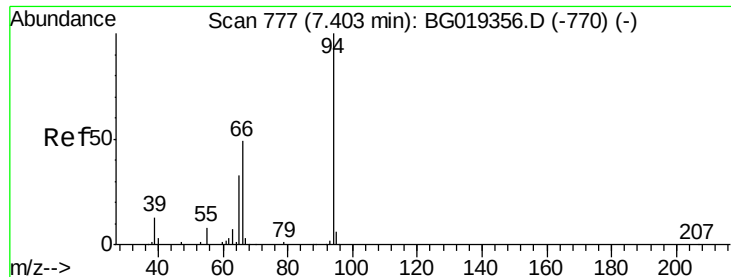
Instrument :
BNA_G
ClientSampleId :
E5LQ0MSD

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Quant Time: Oct 27 07:08:31 2015
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Quant Title : SVOA CALIBRATION
QLast Update : Sun Oct 25 03:28:11 2015
Response via : Initial Calibration





#6

Phenol

Concen: 7.43 ng/ul

RT: 7.40 min Scan# 777

Delta R.T. 0.00 min

Lab File: BG019336.D

Acq: 24 Oct 2015 14:51

Instrument :

BNA_G

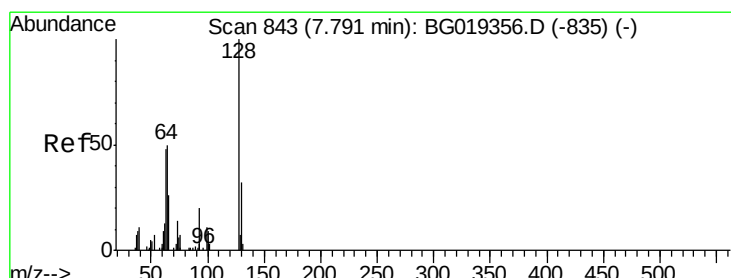
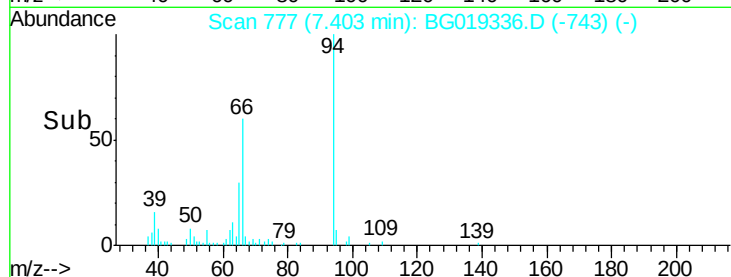
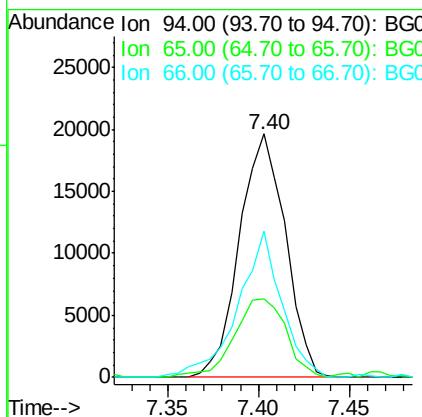
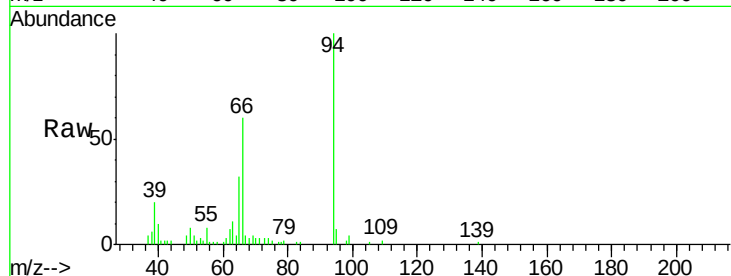
ClientSampleId :

E5LQ0MSD

Tgt Ion:	94	Resp:	34738
Ion	Ratio	Lower	Upper
94	100		
65	32.4	29.3	43.9
66	60.1	45.0	67.6

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#10

2-Chlorophenol

Concen: 26.26 ng/ul

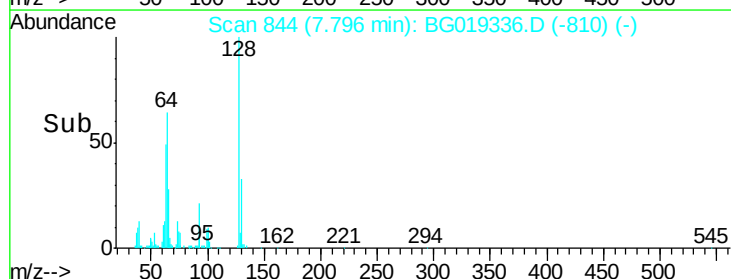
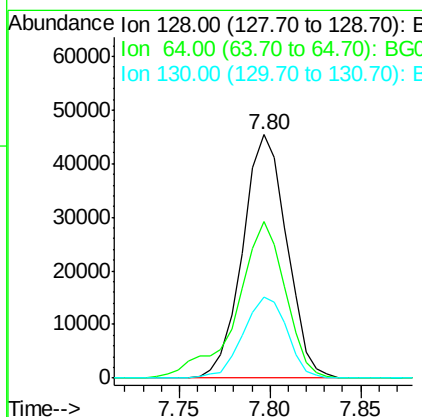
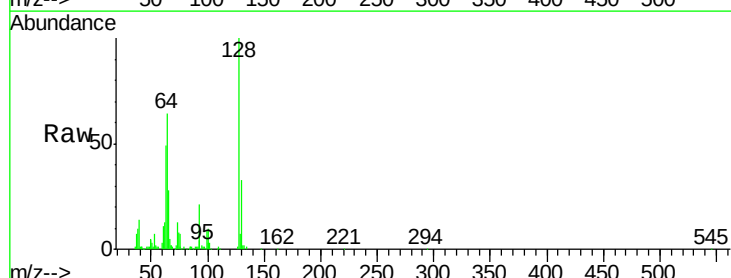
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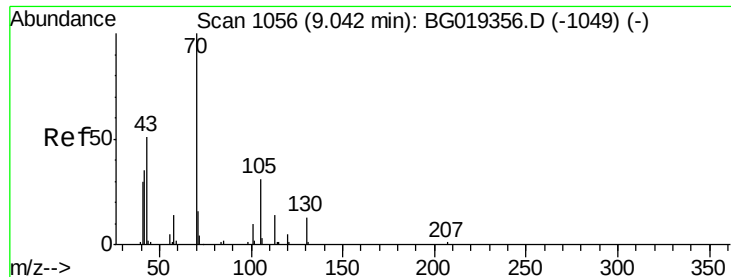
Delta R.T. 0.00 min

Lab File: BG019336.D

Acq: 24 Oct 2015 14:51

Tgt Ion:	128	Resp:	76647
Ion	Ratio	Lower	Upper
128	100		
64	64.2	53.2	79.8
130	33.2	25.9	38.9





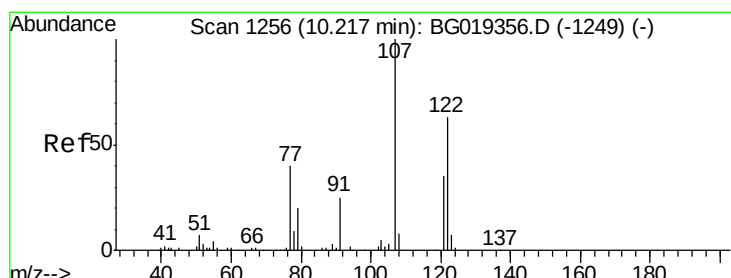
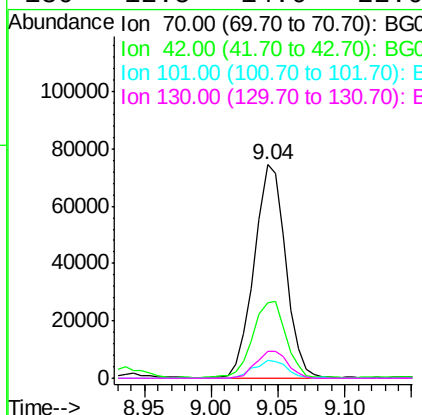
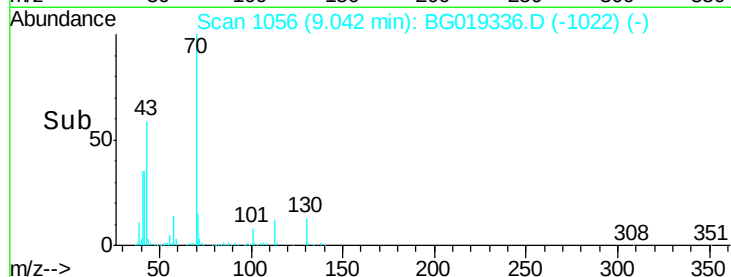
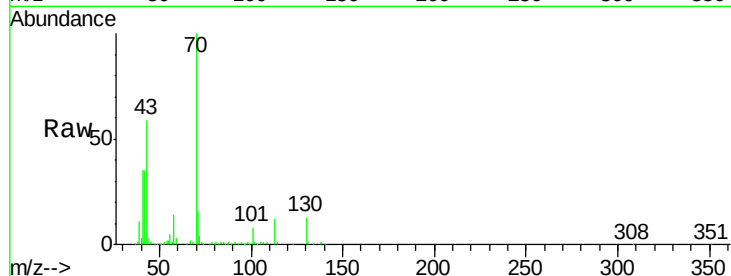
#15
N-Nitroso-di-n-propylamine
Concen: 33.97 ng/ul
RT: 9.04 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BG019336.D
Acq: 24 Oct 2015 14:51

Instrument :
BNA_G
ClientSampleId :
E5LQ0MSD

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	35.4	36.6	55.0#	
101	8.1	5.8	8.8	
130	12.5	14.6	22.0#	

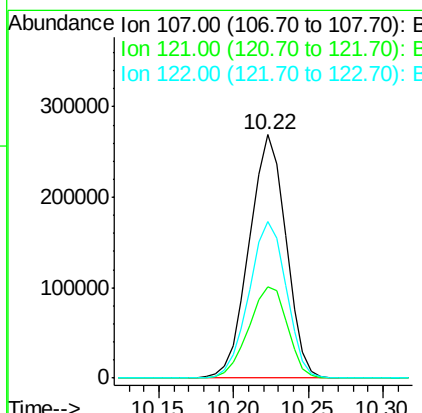
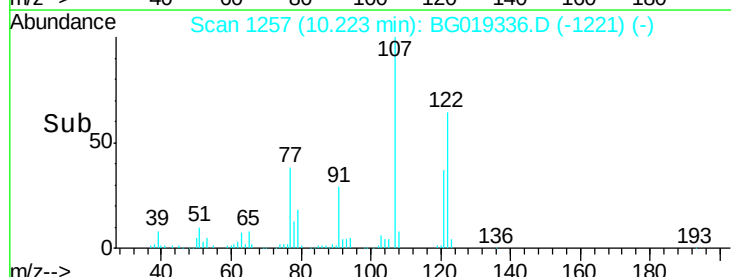
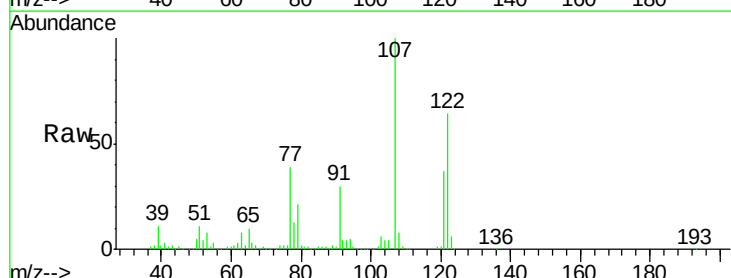
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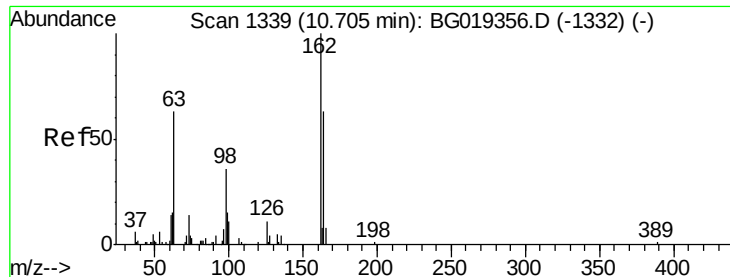
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#24
2,4-Dimethylphenol
Concen: 88.40 ng/ul
RT: 10.22 min Scan# 1257
Delta R.T. 0.01 min
Lab File: BG019336.D
Acq: 24 Oct 2015 14:51

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
121	37.4	33.0	49.4	
122	64.3	54.2	81.2	





#27

2,4-Dichlorophenol

Concen: 1.43 ng/ul

RT: 10.71 min Scan# 1340

Delta R.T. 0.01 min

Lab File: BG019336.D

Acq: 24 Oct 2015 14:51

Instrument :

BNA_G

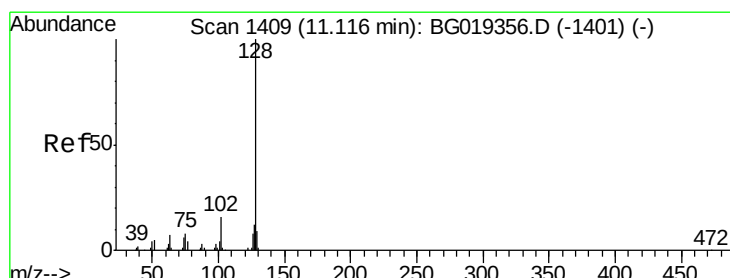
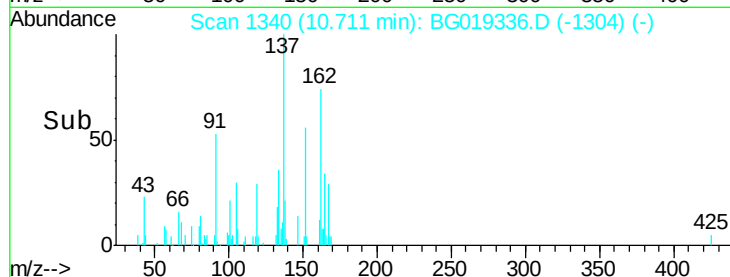
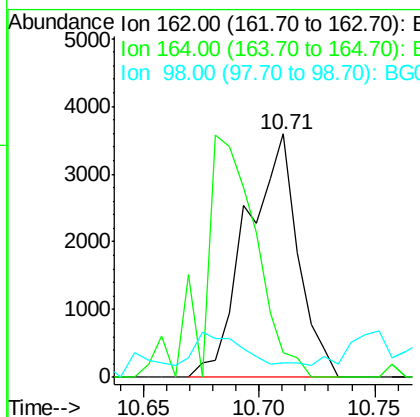
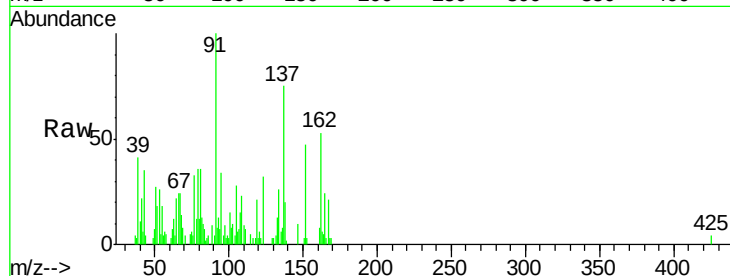
ClientSampleId :

E5LQ0MSD

Tgt Ion:	162	Resp:	5580
Ion Ratio	Lower	Upper	
162	100		
164	10.3	52.1	78.1#
98	6.1	26.9	40.3#

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#28

Naphthalene

Concen: 2.08 ng/ul

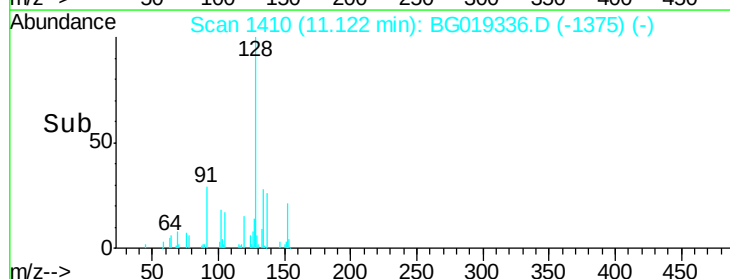
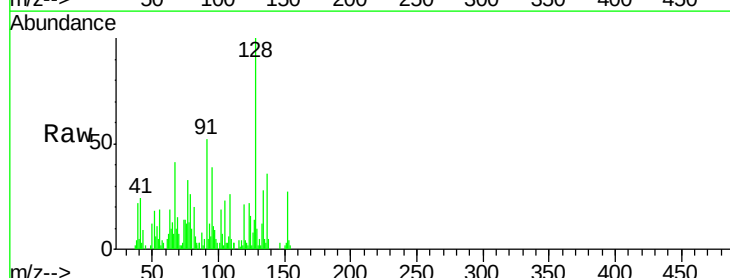
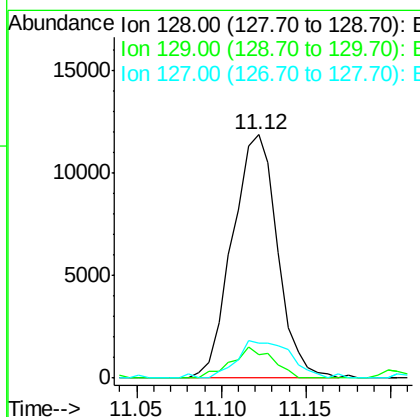
RT: 11.12 min Scan# 1410

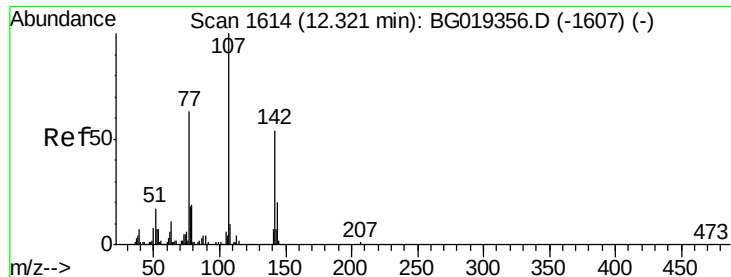
Delta R.T. 0.01 min

Lab File: BG019336.D

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Tgt Ion:	128	Resp:	21981
Ion Ratio	Lower	Upper	
128	100		
129	9.9	8.9	13.3
127	14.5	13.1	19.7





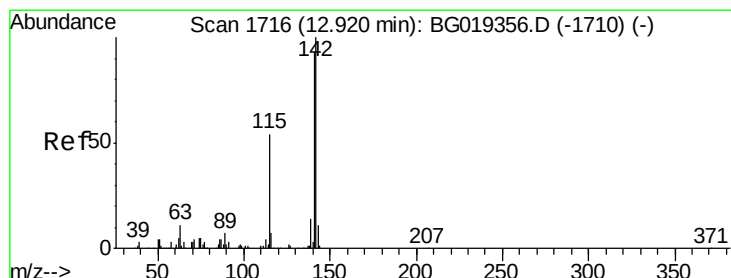
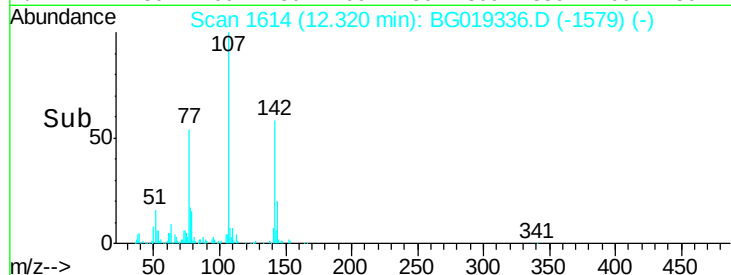
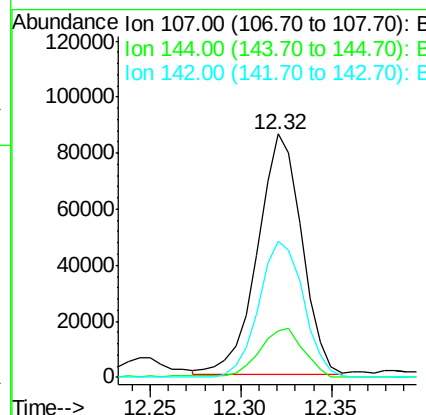
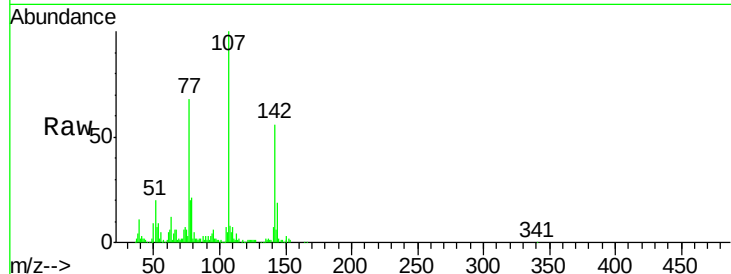
#33
 4-Chloro-3-methylphenol
 Concen: 28.89 ng/ul
 RT: 12.32 min Scan# 1614
 Delta R.T. 0.01 min
 Lab File: BG019336.D
 Acq: 24 Oct 2015 14:51

Instrument :
 BNA_G
 ClientSampleId :
 E5LQ0MSD

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	145512		
144	19.2	13.0	19.6	
142	56.1	47.0	70.6	

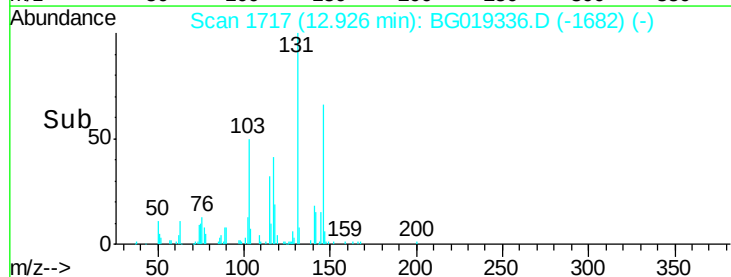
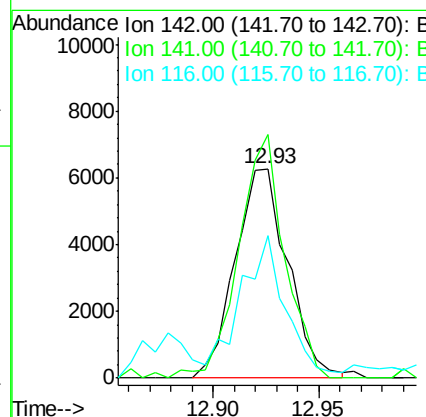
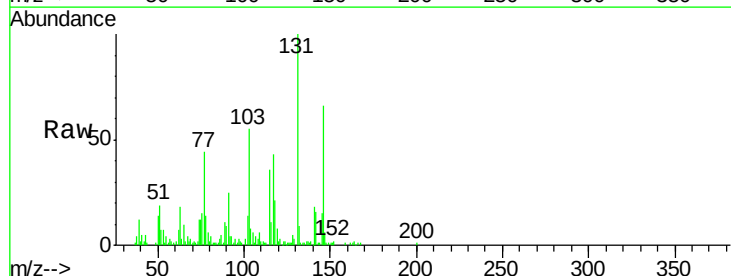
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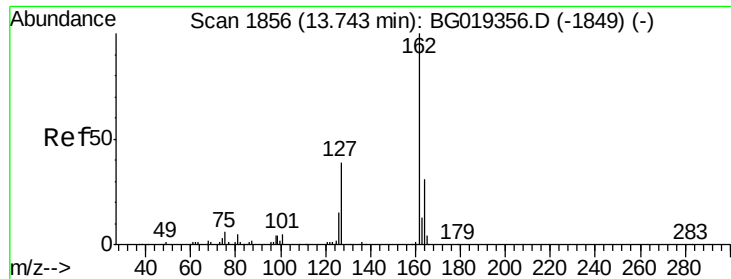
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#35
 1-Methylnaphthalene
 Concen: 1.32 ng/ul
 RT: 12.93 min Scan# 1717
 Delta R.T. 0.01 min
 Lab File: BG019336.D
 Acq: 24 Oct 2015 14:51

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	10851		
141	116.2	76.5	114.7#	
116	68.1	5.4	8.0#	





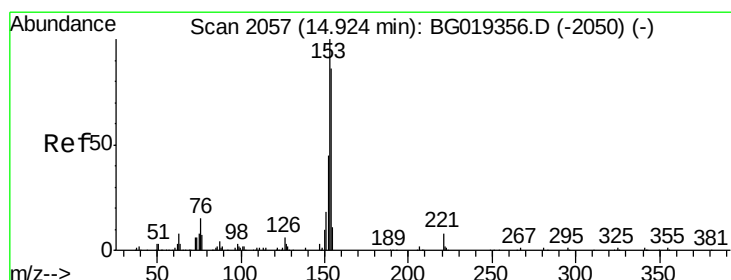
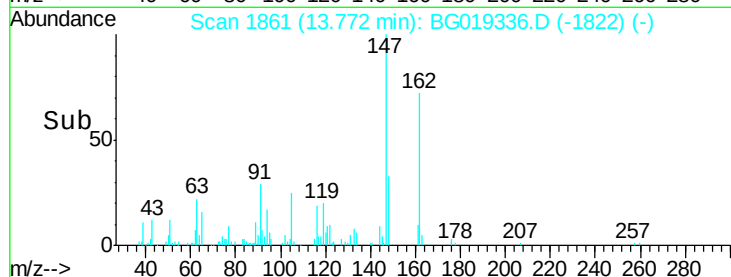
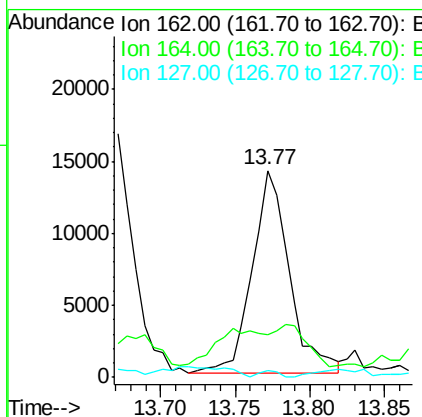
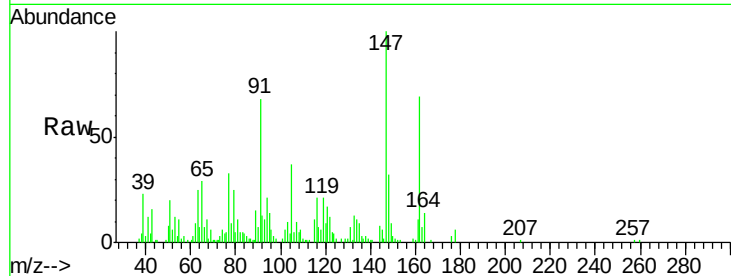
#42
 2-Chloronaphthalene
 Concen: 2.51 ng/ul
 RT: 13.77 min Scan# 1861
 Delta R.T. 0.03 min
 Lab File: BG019336.D
 Acq: 24 Oct 2015 14:51

Instrument :
 BNA_G
 ClientSampleId :
 E5LQ0MSD

Tgt Ion	Ratio	Lower	Upper
162	100		
164	20.5	30.1	45.1#
127	3.6	32.8	49.2#

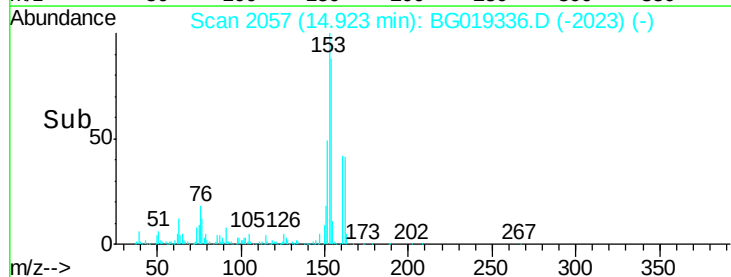
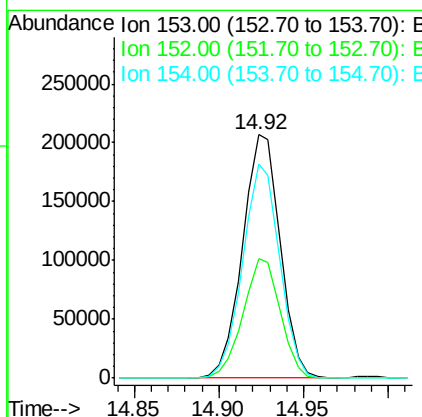
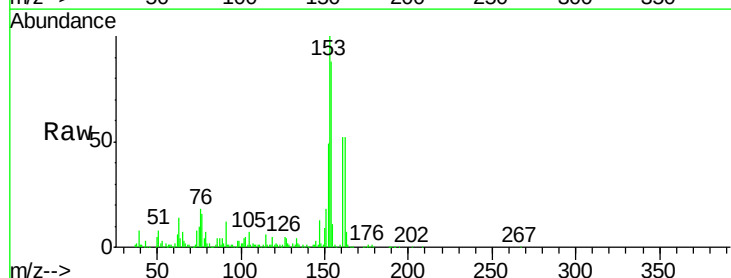
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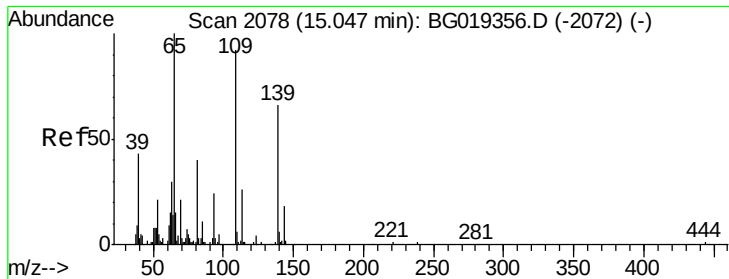
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#50
 Acenaphthene
 Concen: 30.22 ng/ul
 RT: 14.92 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: BG019336.D
 Acq: 24 Oct 2015 14:51

Tgt Ion	Ratio	Lower	Upper
153	100		
152	49.3	38.8	58.2
154	87.9	71.5	107.3





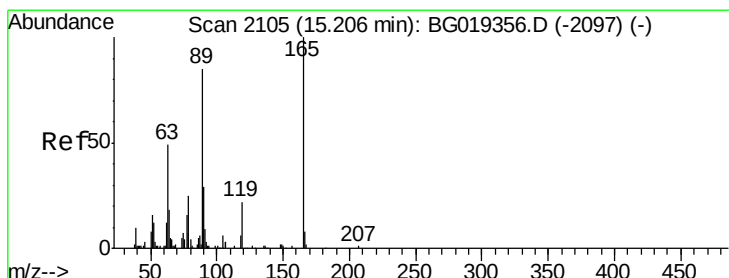
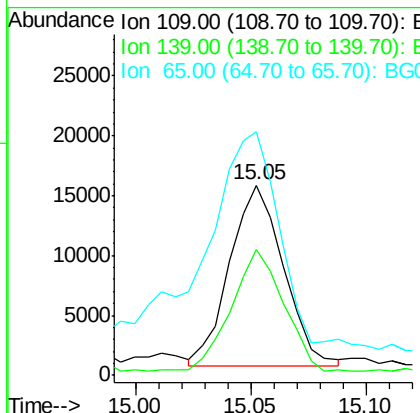
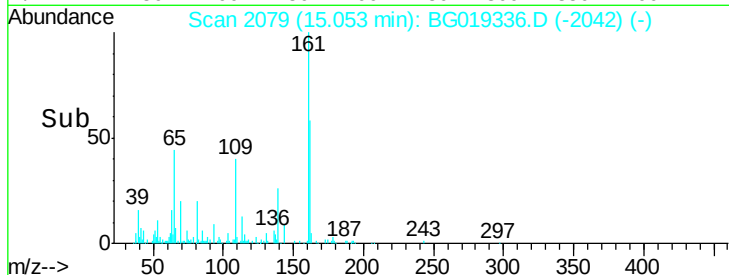
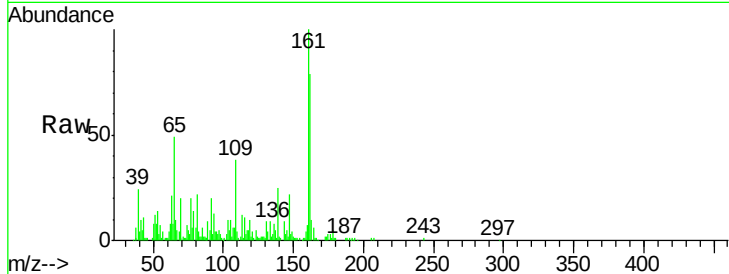
#53
4-Nitrophenol
Concen: 6.44 ng/ul
RT: 15.05 min Scan# 2079
Delta R.T. 0.02 min
Lab File: BG019336.D
Acq: 24 Oct 2015 14:51

Instrument :
BNA_G
ClientSampleId :
E5LQ0MSD

Tgt Ion	Ratio	Resp	Lower	Upper
109	100	24429		
139	65.8	41.5	62.3#	
65	127.8	73.7	110.5#	

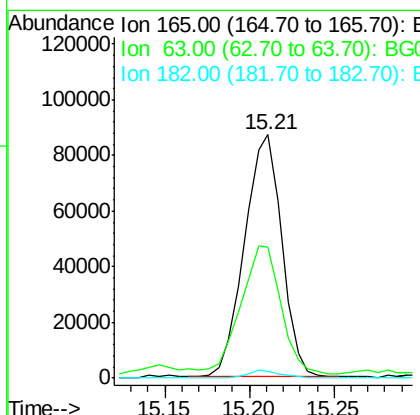
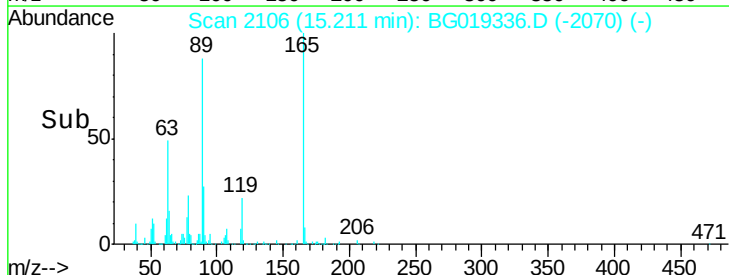
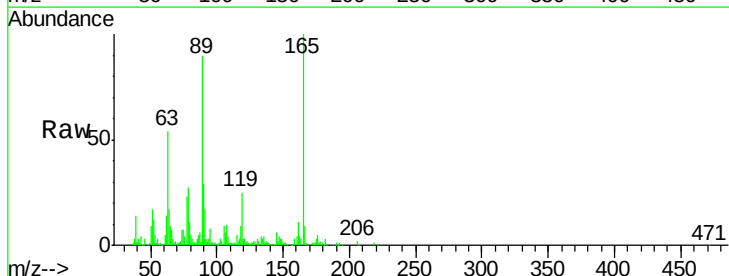
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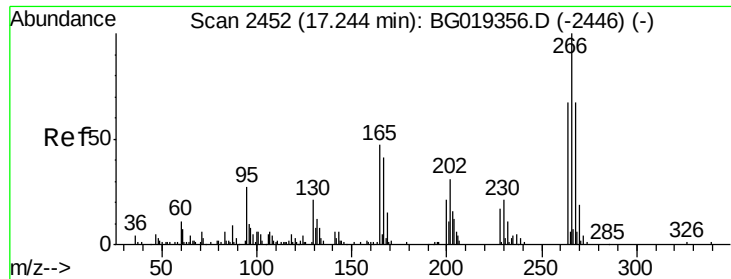
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#55
2,4-Dinitrotoluene
Concen: 30.64 ng/ul
RT: 15.21 min Scan# 2106
Delta R.T. 0.01 min
Lab File: BG019336.D
Acq: 24 Oct 2015 14:51

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	133943		
63	53.7	51.1	76.7	
182	2.9	3.3	4.9#	





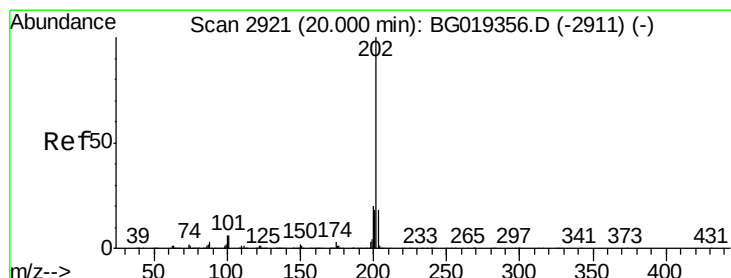
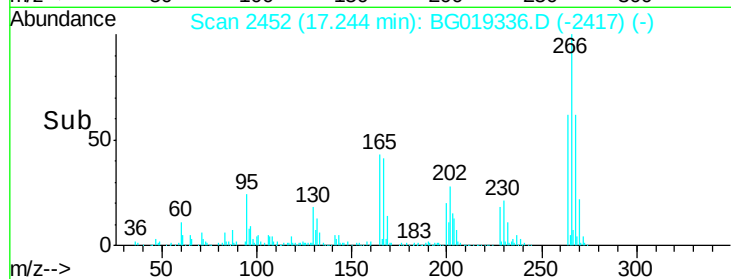
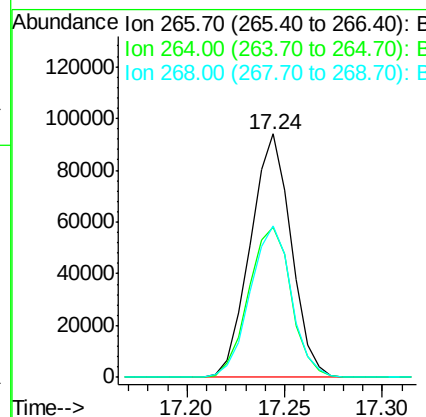
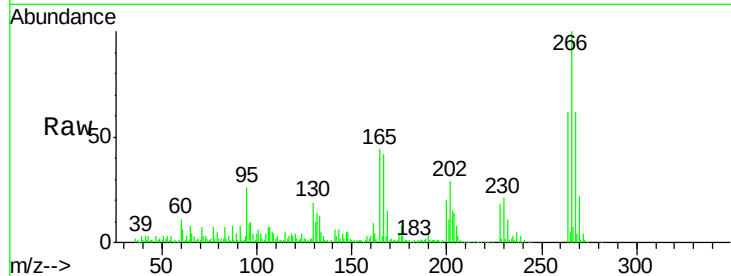
#69
 Pentachlorophenol
 Concen: 32.62 ng/ul
 RT: 17.24 min Scan# 2452
 Delta R.T. 0.01 min
 Lab File: BG019336.D
 Acq: 24 Oct 2015 14:51

Instrument :
 BNA_G
 ClientSampleId :
 E5LQ0MSD

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	136219		
264	61.6	49.5	74.3	
268	62.4	48.7	73.1	

Manual Integrations
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#80
 Pyrene
 Concen: 29.00 ng/ul
 RT: 20.00 min Scan# 2921
 Delta R.T. 0.01 min
 Lab File: BG019336.D
 Acq: 24 Oct 2015 14:51

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	941297		
101	6.9	4.3	6.5#	
100	6.5	3.6	5.4#	

