

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091416\
 Data File : BG023989.D
 Acq On : 14 Sep 2016 19:42
 Operator : UM/SJ
 Sample : H4764-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 HSR-WC-69-091216MS

Manual Integrations
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Quant Time: Sep 15 11:07:39 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 09 16:24:09 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	46508	20.00	ng	-0.02
21) Naphthalene-d8	10.91	136	200615	20.00	ng	-0.02
38) Acenaphthene-d10	14.75	164	171463	20.00	ng	-0.02
63) Phenanthrene-d10	17.52	188	402105	20.00	ng	-0.01
75) Chrysene-d12	21.83	240	438100	20.00	ng	-0.02
86) Perylene-d12	25.18	264	438972	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	368215	139.00	ng	-0.02
7) Phenol-d6	7.25	99	522797	128.21	ng	-0.03
23) Nitrobenzene-d5	9.26	82	469753	104.54	ng	-0.02
41) 2,4,6-Tribromophenol	16.25	330	391586	126.76	ng	-0.02
44) 2-Fluorobiphenyl	13.36	172	973957	81.44	ng	-0.02
78) Terphenyl-d14	20.12	244	1768932	91.96	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	38538	35.28	ng	# 85
3) Pyridine	3.91	79	100581	30.63	ng	92
4) n-Nitrosodimethylamine	3.81	42	85555	49.43	ng	# 79
6) Aniline	7.41	93	88994	16.44	ng	91
8) 2-Chlorophenol	7.65	128	133473	43.49	ng	96
9) Benzaldehyde	7.22	77	20903	7.21	ng	86
10) Phenol	7.28	94	177491	41.37	ng	96
11) bis(2-Chloroethyl)ether	7.49	93	135813	40.24	ng	88
12) 1,3-Dichlorobenzene	7.96	146	144096	40.12	ng	97
13) 1,4-Dichlorobenzene	8.11	146	148101	38.92	ng	95
14) 1,2-Dichlorobenzene	8.43	146	146526	41.03	ng	93
15) Benzyl Alcohol	8.33	79	184777	51.40	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.61	45	181944	40.22	ng	97
17) 2-Methylphenol	8.54	107	127970	44.28	ng	98
18) Hexachloroethane	9.17	117	63583	43.39	ng	93
19) n-Nitroso-di-n-propylamine	8.89	70	154426	42.87	ng	97
20) 3+4-Methylphenols	8.87	107	174974	43.44	ng	95
22) Acetophenone	8.92	105	220449	42.44	ng	# 95
24) Nitrobenzene	9.30	77	237759	49.20	ng	98
25) Isophorone	9.83	82	417318	47.89	ng	99
26) 2-Nitrophenol	10.02	139	85969	46.80	ng	97
27) 2,4-Dimethylphenol	10.08	122	152101	48.72	ng	97
28) bis(2-Chloroethoxy)methane	10.31	93	210242	47.78	ng	94
29) 2,4-Dichlorophenol	10.57	162	174069	52.62	ng	96
30) 1,2,4-Trichlorobenzene	10.77	180	167321	46.12	ng	98
31) Naphthalene	10.96	128	555902	53.78	ng	99
32) Benzoic acid	10.26	122	74238	29.28	ng	91
33) 4-Chloroaniline	11.10	127	25376	5.88	ng	# 88
34) Hexachlorobutadiene	11.23	225	135265	49.64	ng	95
35) Caprolactam	11.88	113	48810m	41.87	ng	
36) 4-Chloro-3-methylphenol	12.22	107	213731	48.36	ng	97
37) 2-Methylnaphthalene	12.57	142	383795	48.80	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.94	216	210686	37.02	ng	97
40) Hexachlorocyclopentadiene	12.90	237	226630	67.32	ng	98

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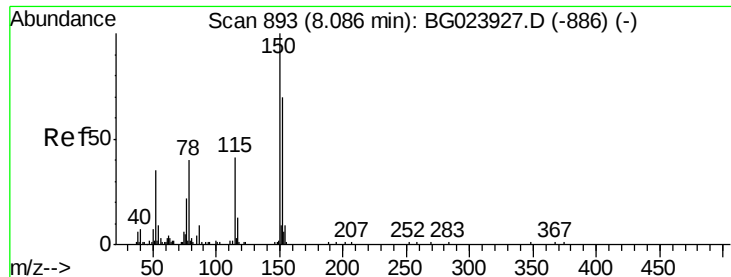
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.19	196	166215	43.76	nq	97
43) 2,4,5-Trichlorophenol	13.27	196	170326	44.36	nq	94
45) 1,1'-Biphenyl	13.57	154	493658	35.79	nq	99
46) 2-Chloronaphthalene	13.63	162	425750	42.05	nq	98
47) 2-Nitroaniline	13.84	65	197154	49.43	nq	99
48) Acenaphthylene	14.47	152	696393	41.26	nq	100
49) Dimethylphthalate	14.20	163	601660	40.92	nq	99
50) 2,6-Dinitrotoluene	14.33	165	134624	43.38	nq	94
51) Acenaphthene	14.81	154	440043	42.17	nq	99
52) 3-Nitroaniline	14.68	138	25462	8.77	nq	# 75
53) 2,4-Dinitrophenol	14.89	184	182593	80.43	nq	# 83
54) Dibenzofuran	15.15	168	734334	45.09	nq	99
55) 4-Nitrophenol	15.01	139	170240	73.70	nq	# 83
56) 2,4-Dinitrotoluene	15.13	165	198398	43.49	nq	# 82
57) Fluorene	15.80	166	612462	43.37	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.39	232	185298	47.55	nq	96
59) Diethylphthalate	15.56	149	664596	42.34	nq	98
60) 4-Chlorophenyl-phenylether	15.79	204	328701	43.24	nq	95
61) 4-Nitroaniline	15.85	138	107445	36.61	nq	95
62) Azobenzene	16.08	77	748167	49.22	nq	96
64) 4,6-Dinitro-2-methylphenol	15.90	198	127644	45.72	nq	90
65) n-Nitrosodiphenylamine	16.01	169	553669	48.48	nq	98
66) 4-Bromophenyl-phenylether	16.69	248	246988	50.49	nq	99
67) Hexachlorobenzene	16.81	284	256796	44.76	nq	96
68) Atrazine	16.96	200	230772	46.96	nq	99
69) Pentachlorophenol	17.17	266	282747	92.78	nq	96
70) Phenanthrene	17.56	178	1051720	50.28	nq	98
71) Anthracene	17.65	178	1064281	49.88	nq	97
72) Carbazole	17.93	167	912172	47.11	nq	97
73) Di-n-butylphthalate	18.46	149	1103905	47.79	nq	98
74) Fluoranthene	19.57	202	1263450	50.17	nq	95
76) Benzidine	19.80	184	37948m	2.80	nq	
77) Pyrene	19.94	202	1260460	46.78	nq	95
79) Butylbenzylphthalate	20.81	149	493164	47.48	nq	97
80) Benzo(a)anthracene	21.80	228	1233118	50.28	nq	92
81) 3,3'-Dichlorobenzidine	21.72	252	173373	17.69	nq	# 99
82) Chrysene	21.87	228	1149898	49.26	nq	99
83) Bis(2-ethylhexyl)phthalate	21.67	149	669267	47.06	nq	95
84) Di-n-octyl phthalate	22.93	149	1137666	48.78	nq	99
85) Indeno(1,2,3-cd)pyrene	29.05	276	1394475	53.95	nq	# 100
87) Benzo(b)fluoranthene	24.11	252	1291243	51.78	nq	98
88) Benzo(k)fluoranthene	24.18	252	1223541	49.48	nq	# 99
89) Benzo(a)pyrene	25.03	252	1232160	52.03	nq	# 98
90) Dibenzo(a,h)anthracene	29.09	278	1167028	50.11	nq	99
91) Benzo(g,h,i)perylene	30.26	276	1187956	53.04	nq	# 94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.08 min Scan# 892

Delta R.T. -0.02 min

Lab File: BG023989.D

Acq: 14 Sep 2016 19:42

Instrument :

BNA_G

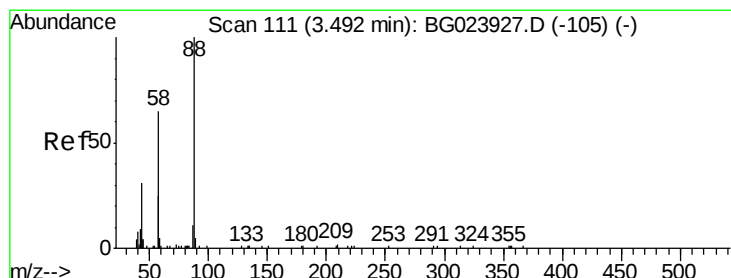
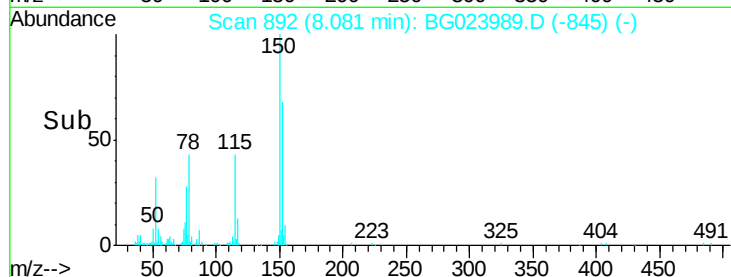
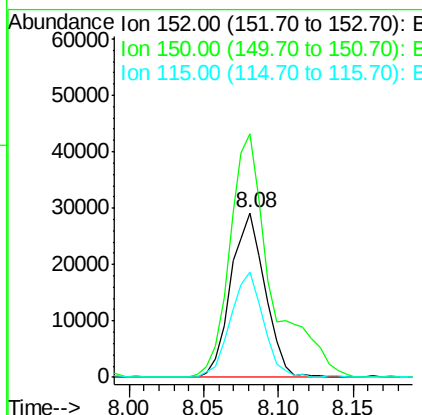
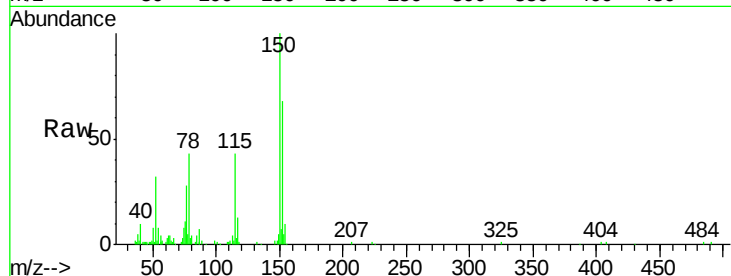
ClientSampleId :

HSR-WC-69-091216MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.1	144.7	217.1
115	64.0	64.0	96.0

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#2

1,4-Dioxane

Concen: 35.28 ng

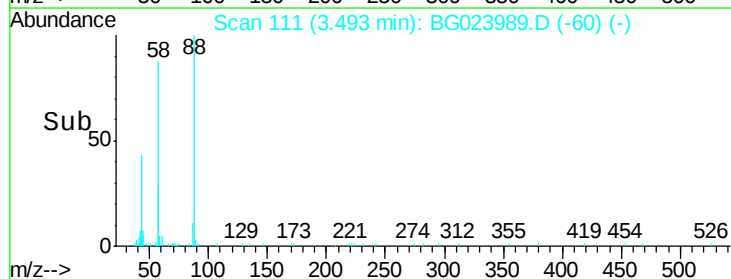
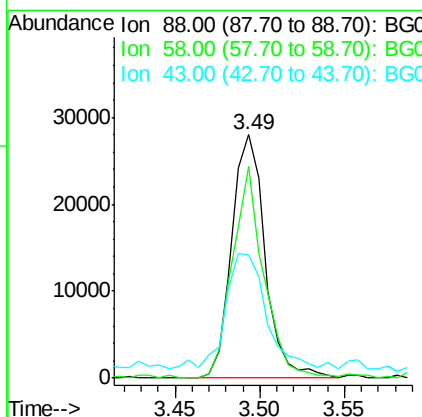
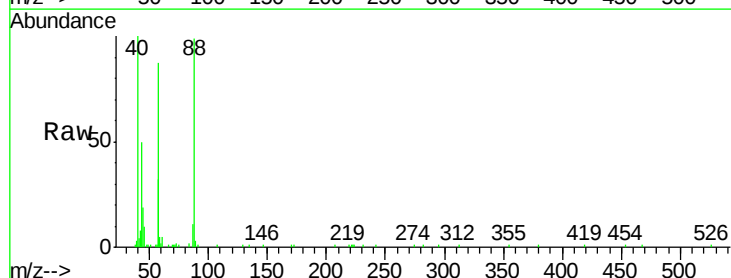
RT: 3.49 min Scan# 111

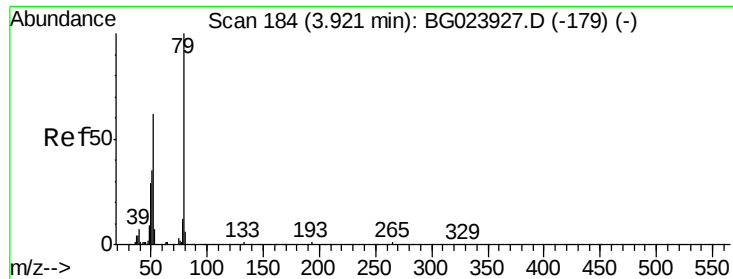
Delta R.T. 0.00 min

Lab File: BG023989.D

Acq: 14 Sep 2016 19:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.7	60.4	90.6
43	58.1	31.1	46.7





#3

Pvridine

Concen: 30.63 ng

RT: 3.91 min Scan# 182

Delta R.T. 0.00 min

Lab File: BG023989.D

Acq: 14 Sep 2016 19:42

Instrument :

BNA_G

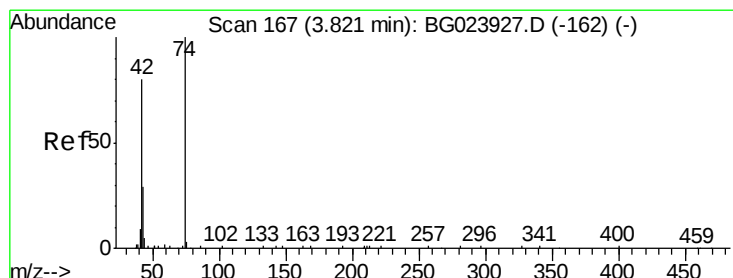
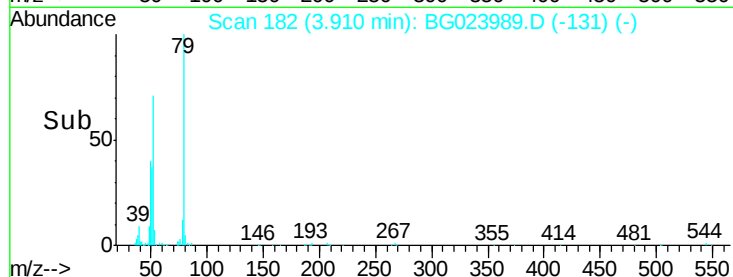
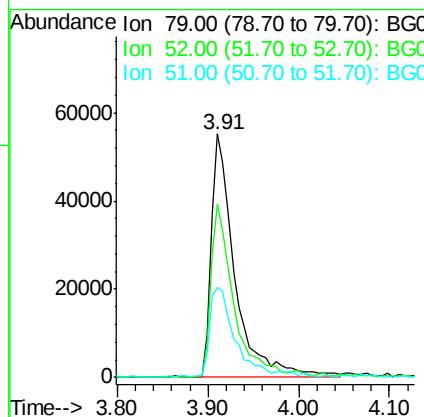
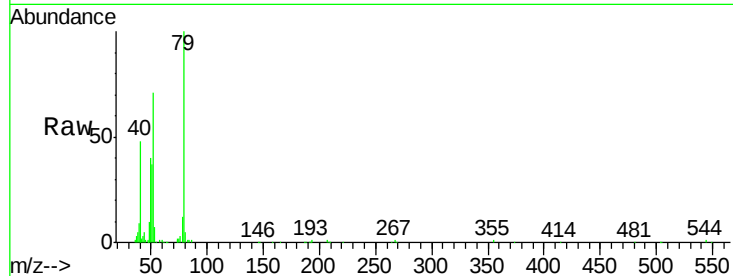
ClientSampleId :

HSR-WC-69-091216MS

Tot Ion:	79	Resp:	100581
Ion Ratio	Lower	Upper	
79	100		
52	71.4	51.8	77.8
51	37.0	32.7	49.1

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#4

n-Nitrosodimethylamine

Concen: 49.43 ng

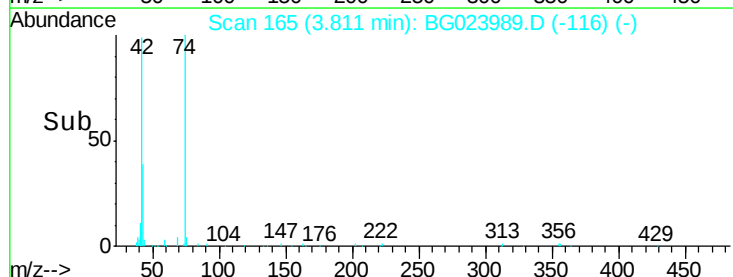
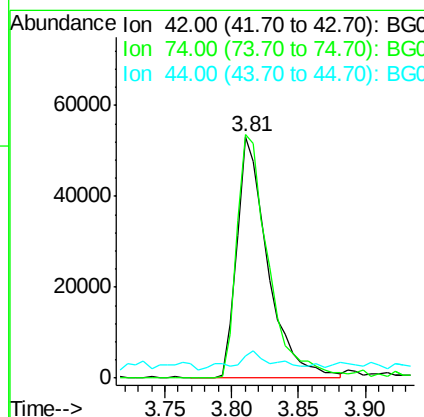
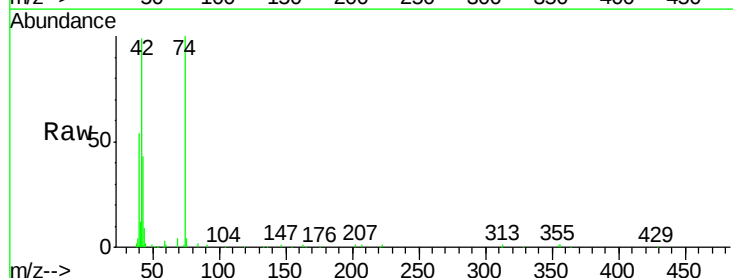
RT: 3.81 min Scan# 165

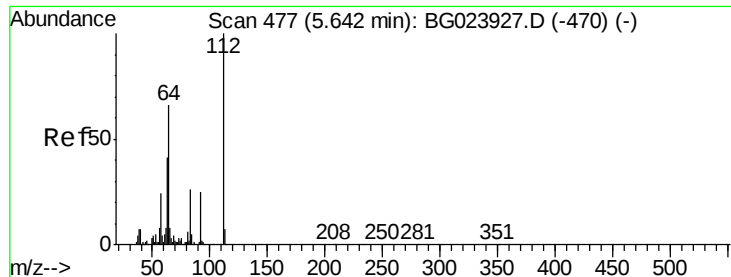
Delta R.T. -0.01 min

Lab File: BG023989.D

Acq: 14 Sep 2016 19:42

Tgt Ion:	42	Resp:	85555
Ion Ratio	Lower	Upper	
42	100		
74	100.8	100.6	150.8
44	9.1	4.5	6.7#





#5

2-Fluorophenol

Concen: 139.00 ng

RT: 5.63 min Scan# 475

Delta R.T. -0.02 min

Lab File: BG023989.D

Acq: 14 Sep 2016 19:42

Instrument :

BNA_G

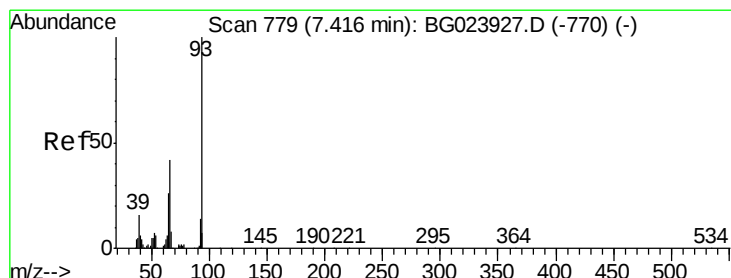
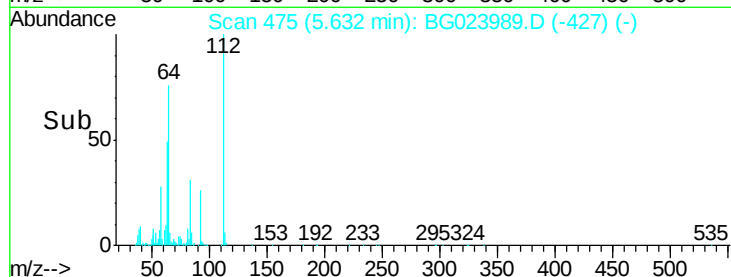
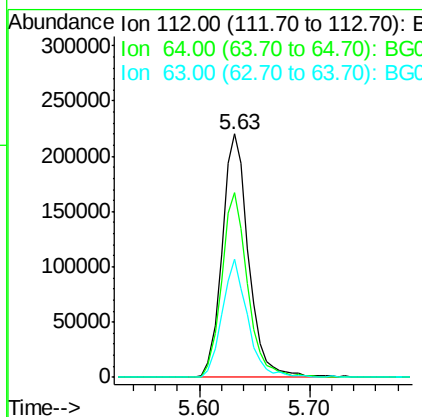
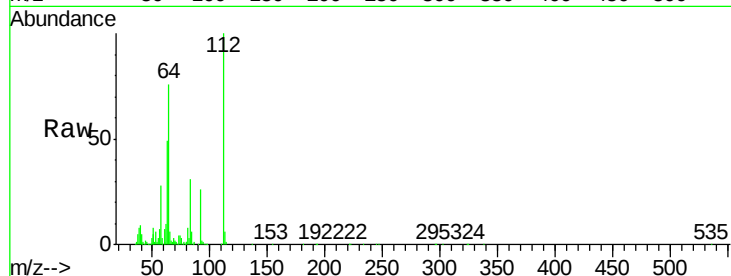
ClientSampleId :

HSR-WC-69-091216MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		368215		
64	75.8		59.0	88.4	
63	48.7		37.8	56.8	

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#6

Aniline

Concen: 16.44 ng

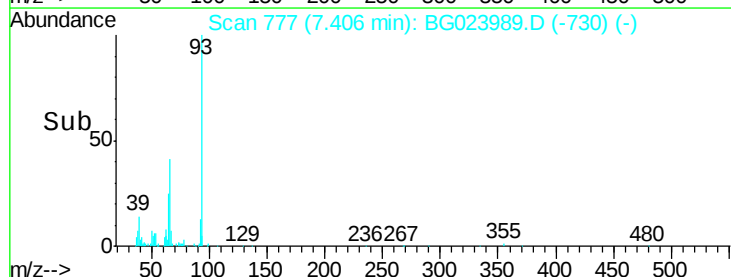
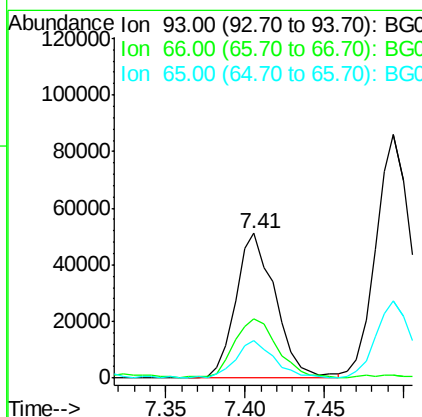
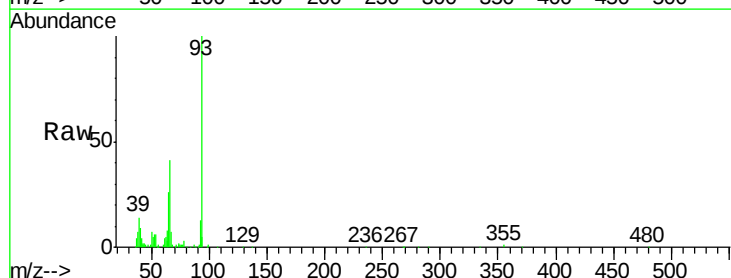
RT: 7.41 min Scan# 777

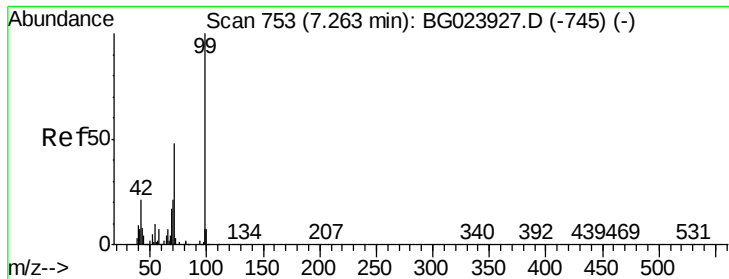
Delta R.T. -0.02 min

Lab File: BG023989.D

Acq: 14 Sep 2016 19:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		88994		
66	40.8		37.5	56.3	
65	25.9		17.9	26.9	





#7

Phenol-d6

Concen: 128.21 ng

RT: 7.25 min Scan# 750

Delta R.T. -0.03 min

Lab File: BG023989.D

Acq: 14 Sep 2016 19:42

Instrument :

BNA_G

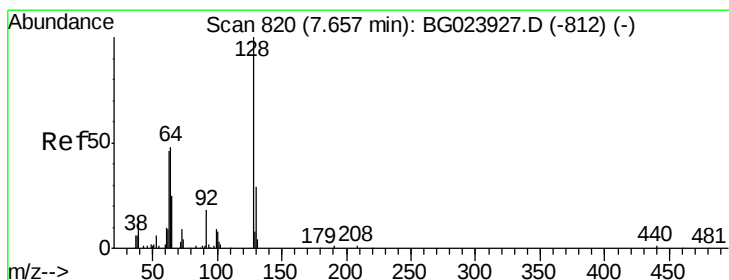
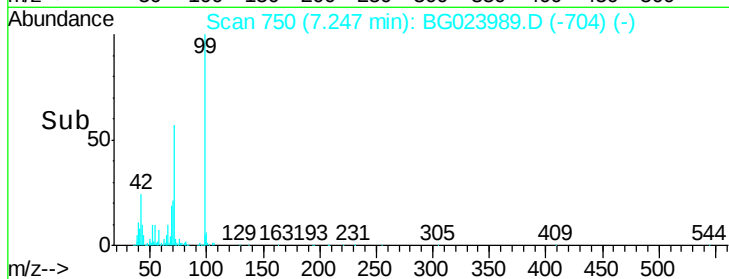
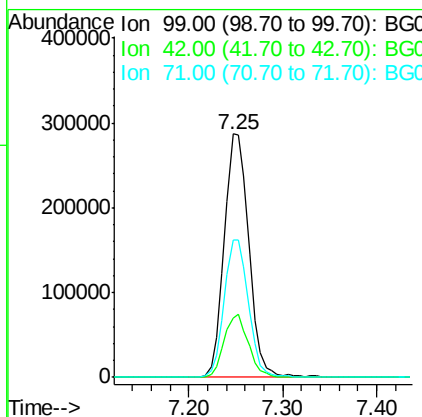
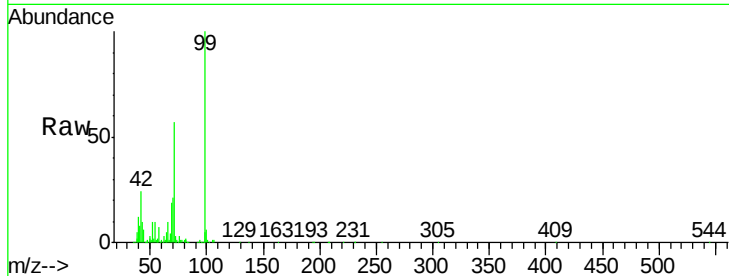
ClientSampleId :

HSR-WC-69-091216MS

Tot Ion:	99	Resp:	522797
Ion Ratio	Lower	Upper	
99	100		
42	24.4	17.8	26.6
71	56.6	41.5	62.3

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#8

2-Chlorophenol

Concen: 43.49 ng

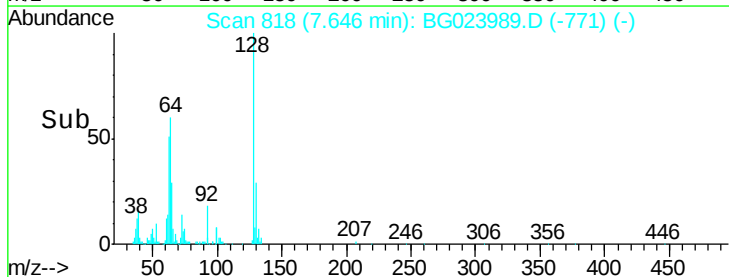
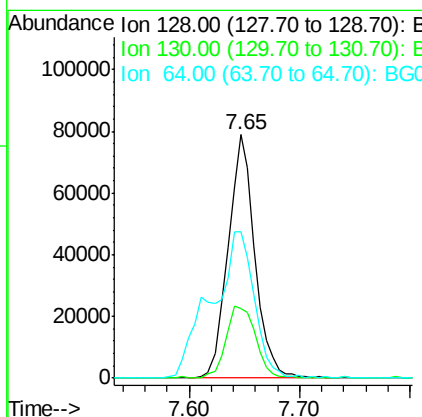
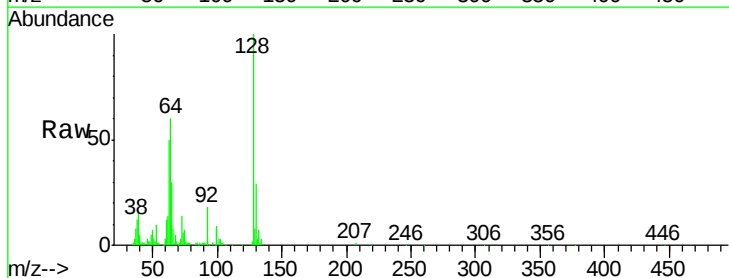
RT: 7.65 min Scan# 818

Delta R.T. -0.02 min

Lab File: BG023989.D

Acq: 14 Sep 2016 19:42

Tgt Ion:	128	Resp:	133473
Ion Ratio	Lower	Upper	
128	100		
130	28.7	12.9	52.9
64	60.2	42.0	82.0





#9

Benzaldehyde

Concen: 7.21 ng

RT: 7.22 min Scan# 746

Delta R.T. -0.02 min

Lab File: BG023989.D

Acq: 14 Sep 2016 19:42

Instrument :

BNA_G

ClientSampleId :

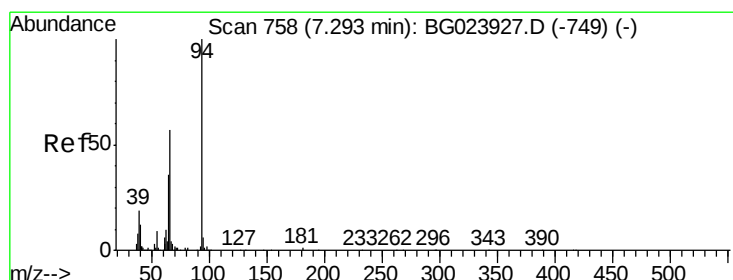
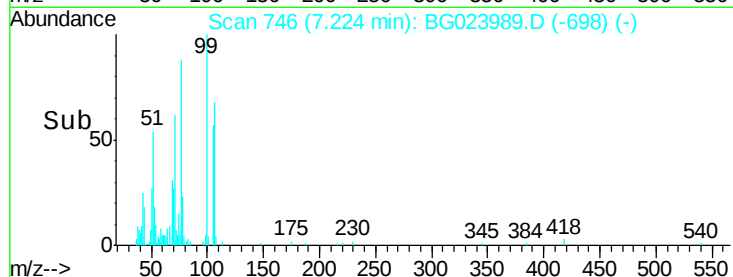
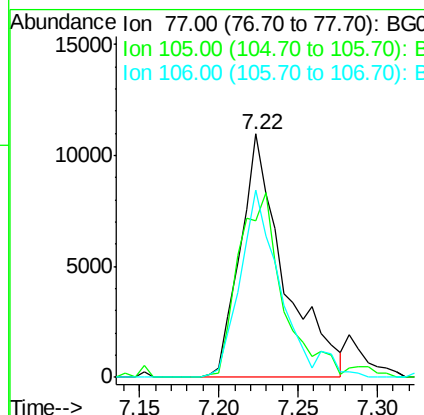
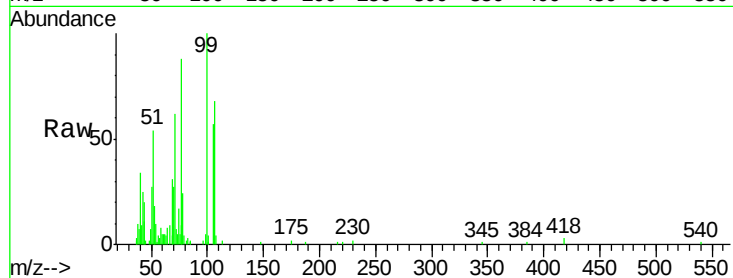
HSR-WC-69-091216MS

Tot Ion: 77 Resp: 20903

Ion	Ratio	Lower	Upper
77	100		
105	64.5	58.7	98.7
106	76.9	67.5	107.5

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#10

Phenol

Concen: 41.37 ng

RT: 7.28 min Scan# 755

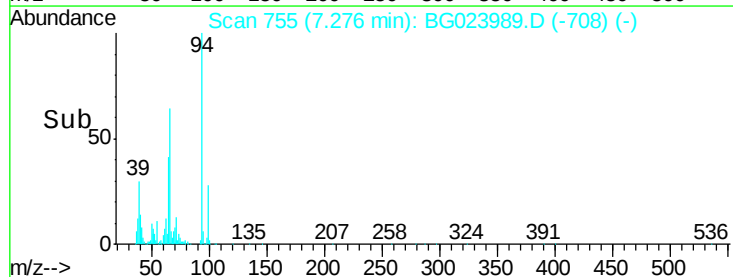
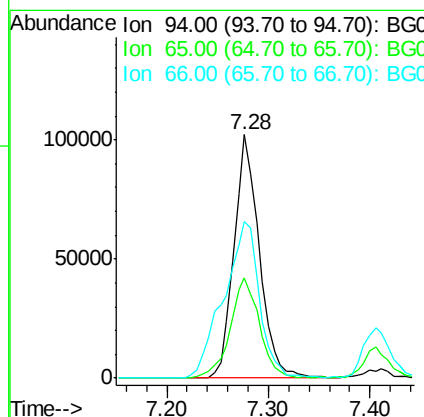
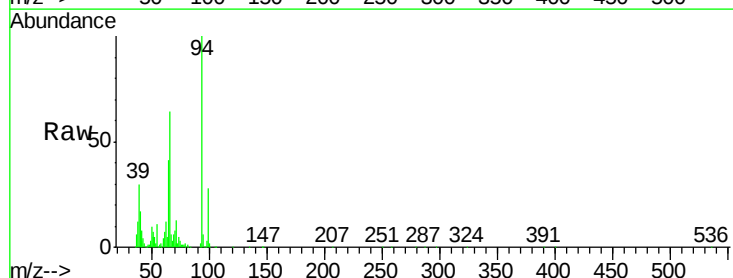
Delta R.T. -0.02 min

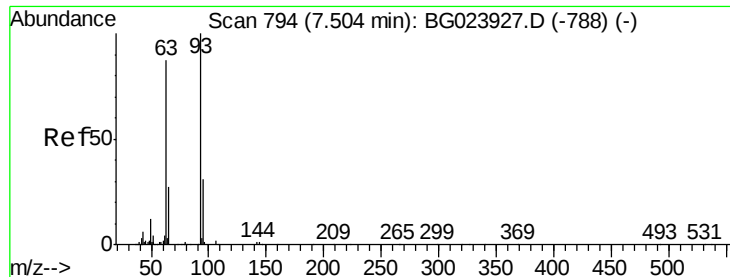
Lab File: BG023989.D

Acq: 14 Sep 2016 19:42

Tgt Ion: 94 Resp: 177491

Ion	Ratio	Lower	Upper
94	100		
65	41.3	18.1	58.1
66	64.4	42.1	82.1





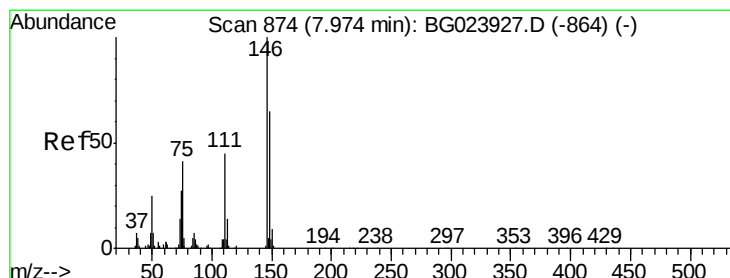
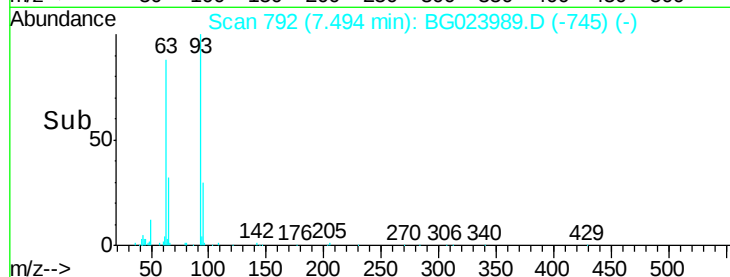
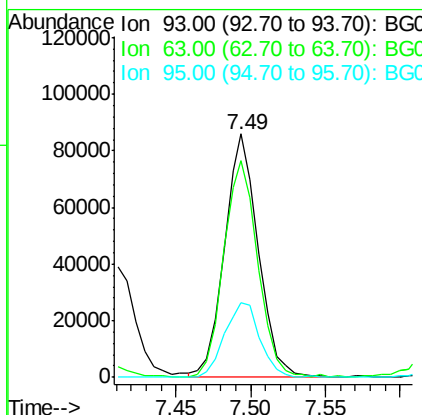
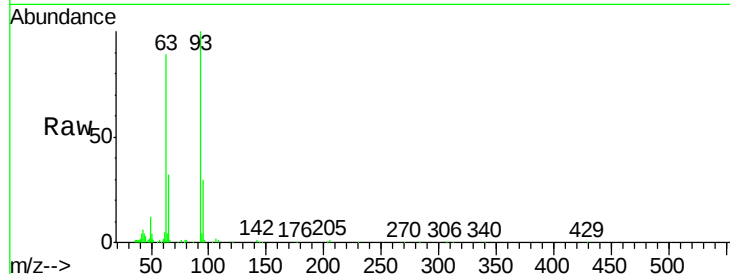
#11
bis(2-Chloroethyl)ether
Concen: 40.24 ng
RT: 7.49 min Scan# 792
Delta R.T. -0.02 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Instrument :
BNA_G
ClientSampleId :
HSR-WC-69-091216MS

Tot Ion:	93	Resp:	135813
Ion Ratio	Lower	Upper	
93	100		
63	89.2	55.0	95.0
95	30.5	11.0	51.0

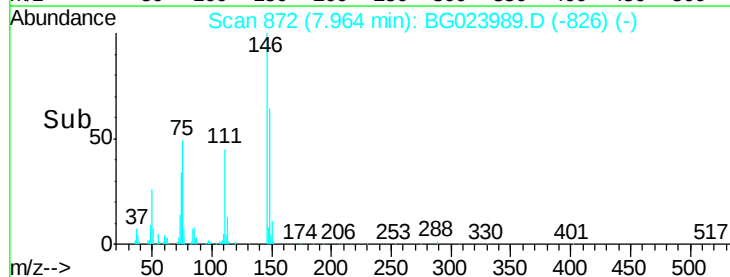
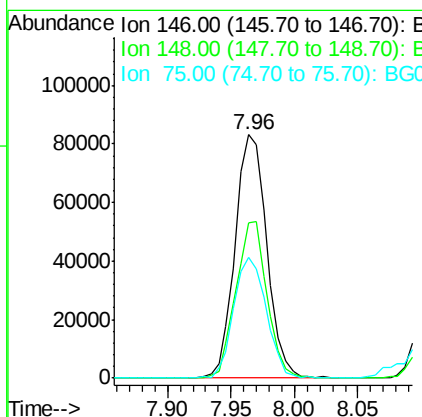
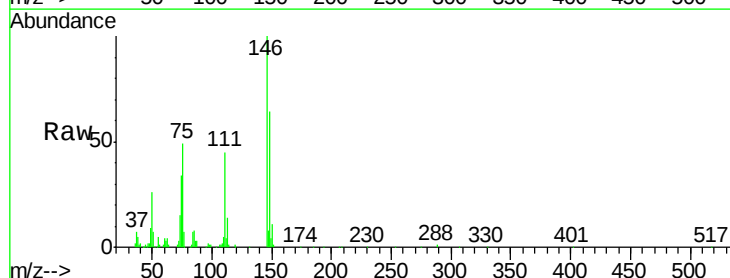
Manual Integrations
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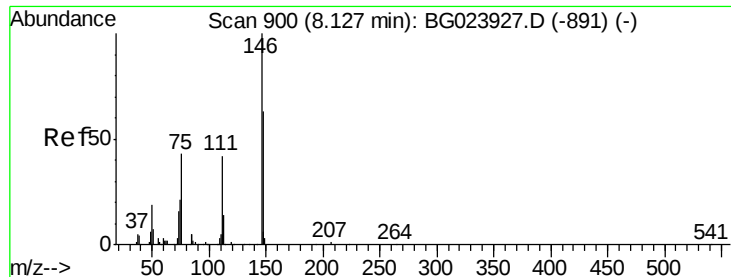
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#12
1,3-Dichlorobenzene
Concen: 40.12 ng
RT: 7.96 min Scan# 872
Delta R.T. -0.03 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Tgt Ion:	146	Resp:	144096
Ion Ratio	Lower	Upper	
146	100		
148	63.9	50.3	75.5
75	49.5	37.0	55.6





#13

1,4-Dichlorobenzene

Concen: 38.92 ng

RT: 8.11 min Scan# 897

Delta R.T. -0.03 min

Lab File: BG023989.D

Acq: 14 Sep 2016 19:42

Instrument :

BNA_G

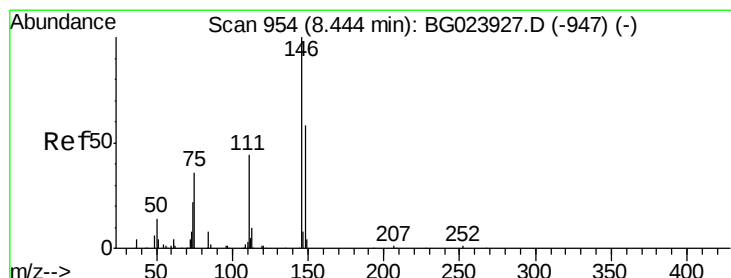
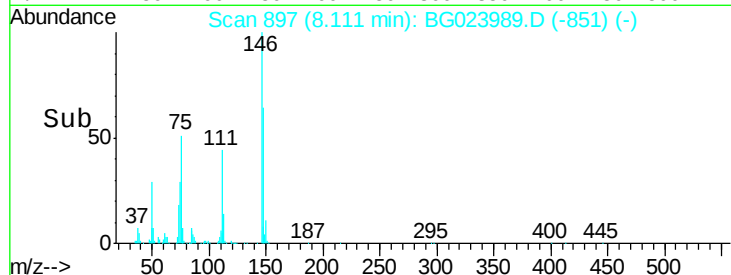
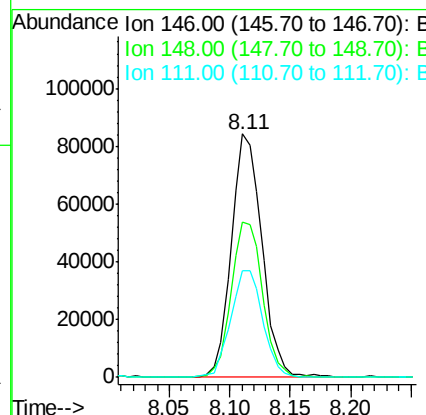
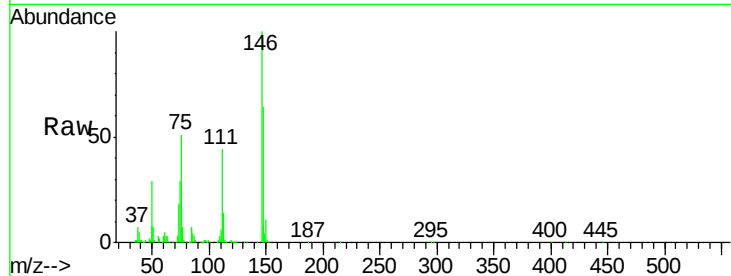
ClientSampleId :

HSR-WC-69-091216MS

Tot Ion:	146	Resp:	148101
Ion Ratio	Lower	Upper	
146	100		
148	63.5	54.5	81.7
111	43.8	37.8	56.8

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#14

1,2-Dichlorobenzene

Concen: 41.03 ng

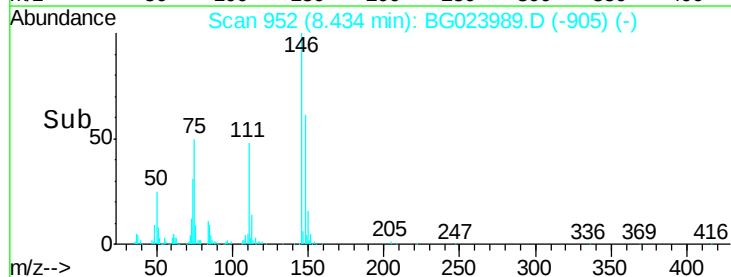
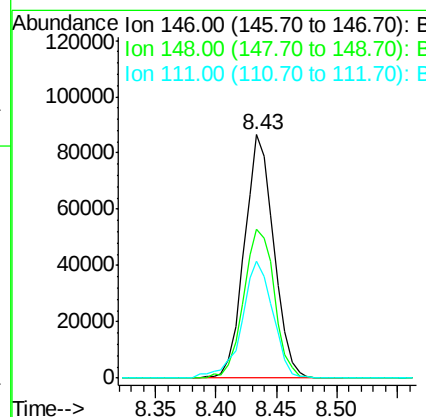
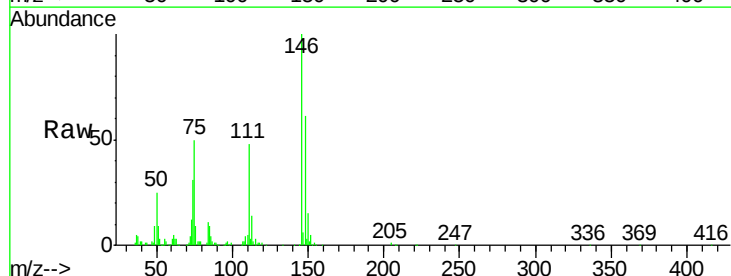
RT: 8.43 min Scan# 952

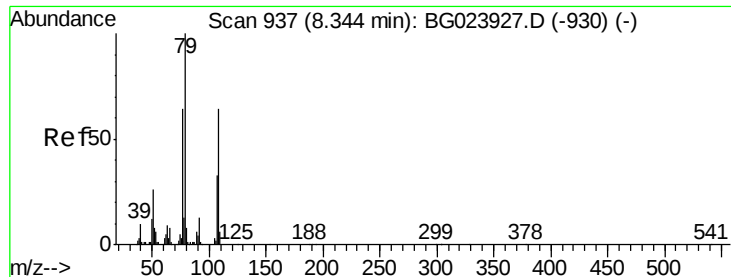
Delta R.T. -0.02 min

Lab File: BG023989.D

Acq: 14 Sep 2016 19:42

Tgt Ion:	146	Resp:	146526
Ion Ratio	Lower	Upper	
146	100		
148	61.1	52.9	79.3
111	48.1	43.5	65.3





#15

Benzyl Alcohol

Concen: 51.40 ng

RT: 8.33 min Scan# 934

Delta R.T. -0.03 min

Lab File: BG023989.D

Acq: 14 Sep 2016 19:42

Instrument :

BNA_G

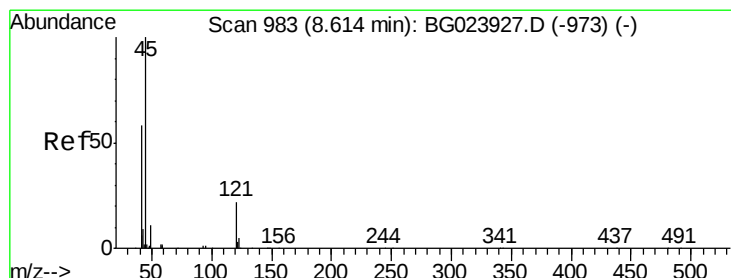
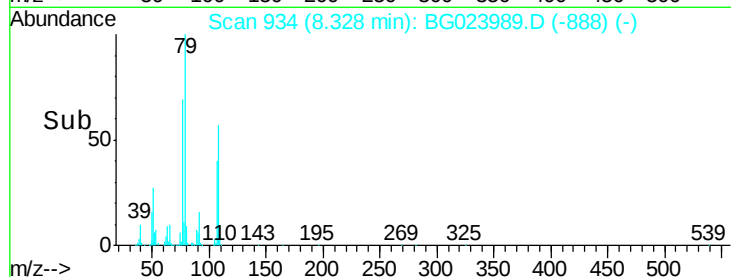
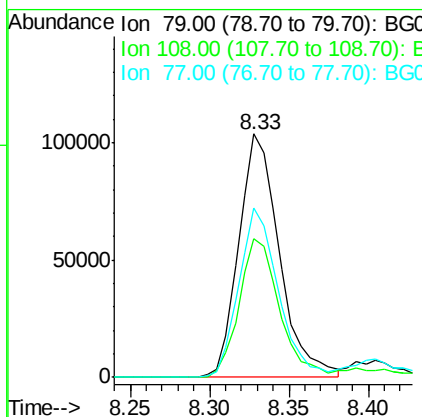
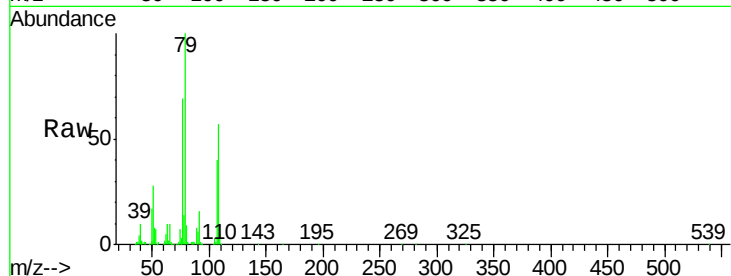
ClientSampleId :

HSR-WC-69-091216MS

Tot Ion:	79	Resp:	184777
Ion Ratio	Lower	Upper	
79	100		
108	57.1	46.5	69.7
77	69.4	52.3	78.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.22 ng

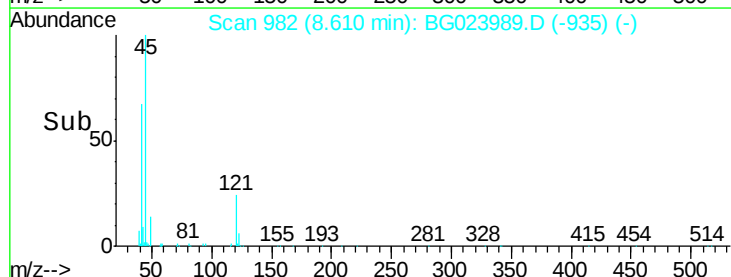
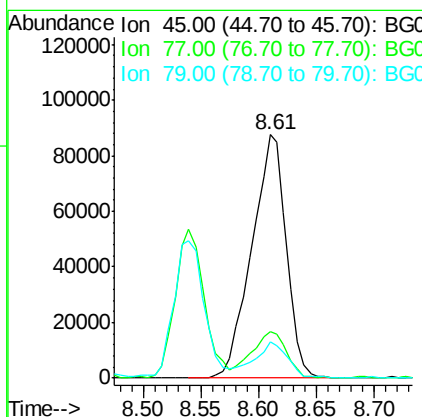
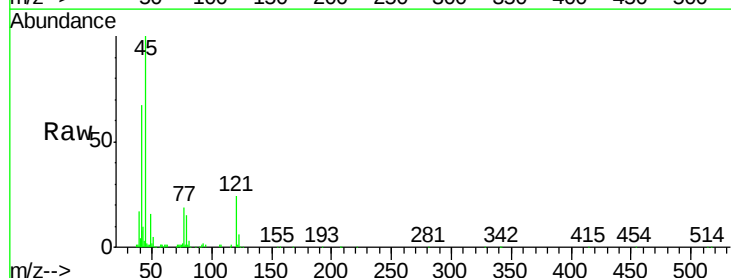
RT: 8.61 min Scan# 982

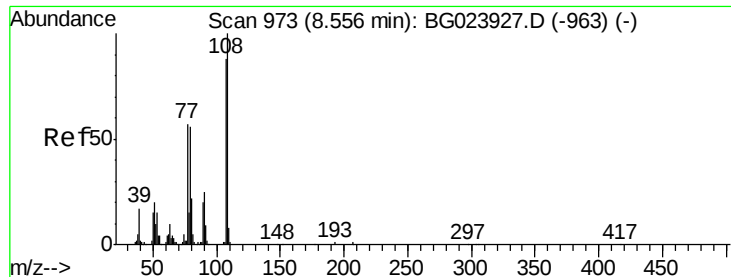
Delta R.T. -0.02 min

Lab File: BG023989.D

Acq: 14 Sep 2016 19:42

Tgt Ion:	45	Resp:	181944
Ion Ratio	Lower	Upper	
45	100		
77	19.1	0.6	40.6
79	14.8	0.0	36.2





#17

2-Methylphenol

Concen: 44.28 ng

RT: 8.54 min Scan# 970

Delta R.T. -0.02 min

Lab File: BG023989.D

Acq: 14 Sep 2016 19:42

Instrument :

BNA_G

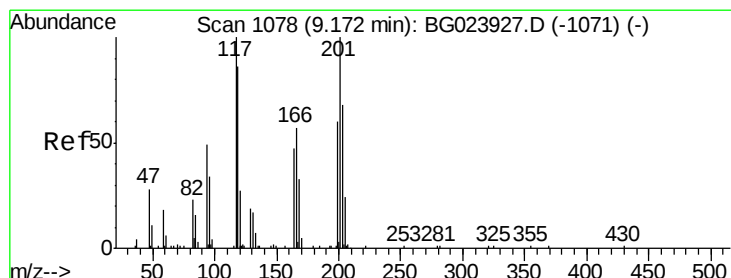
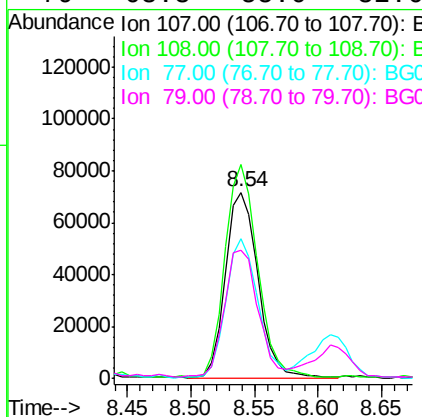
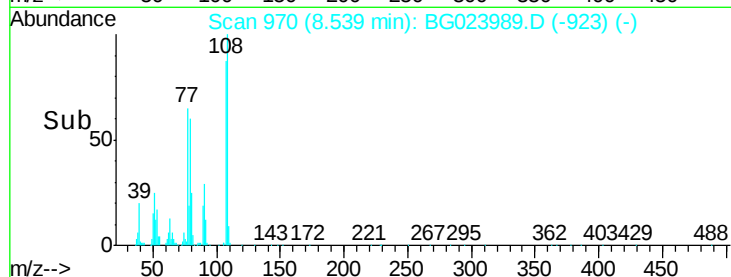
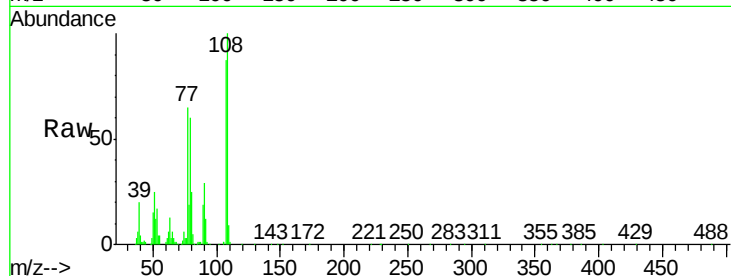
ClientSampleId :

HSR-WC-69-091216MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.8	92.0	138.0	
77	74.9	55.8	83.6	
79	68.8	55.0	82.6	

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#18

Hexachloroethane

Concen: 43.39 ng

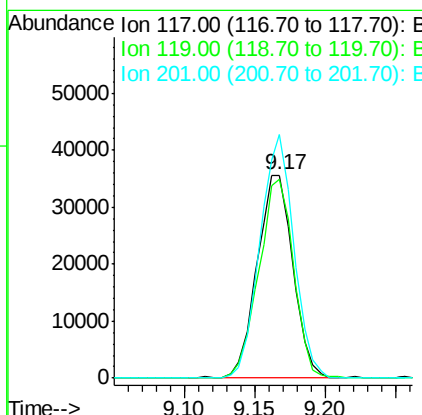
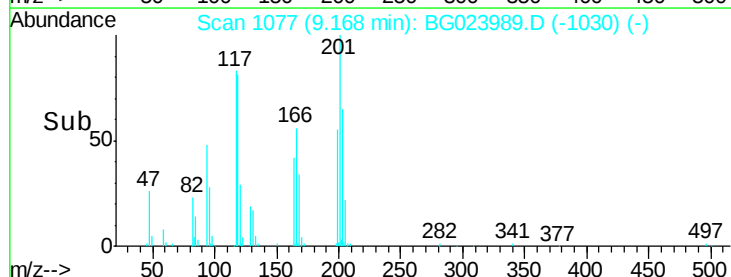
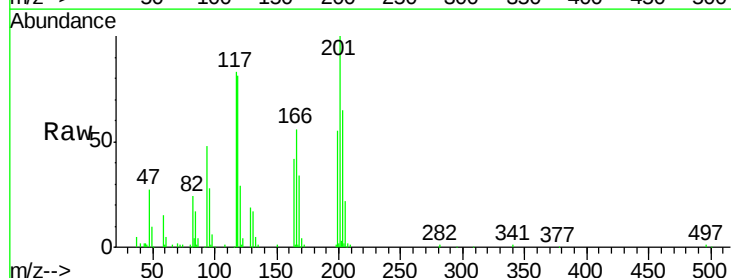
RT: 9.17 min Scan# 1077

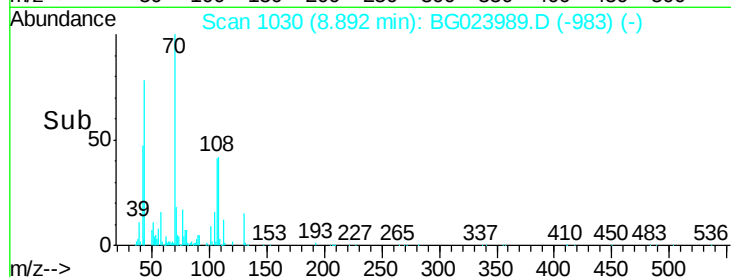
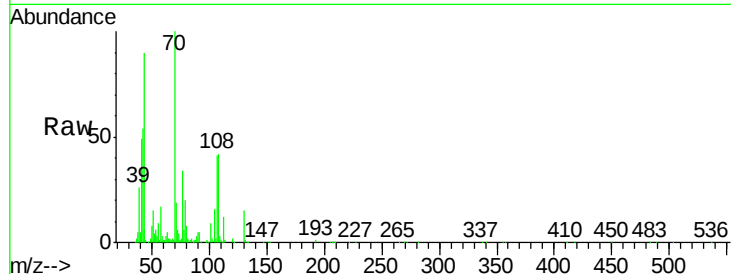
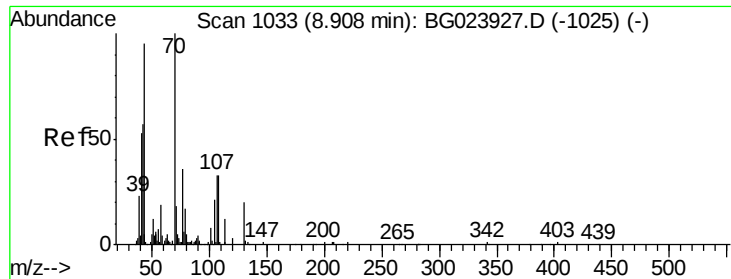
Delta R.T. -0.02 min

Lab File: BG023989.D

Acq: 14 Sep 2016 19:42

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.6	73.7	110.5	
201	119.8	88.7	133.1	





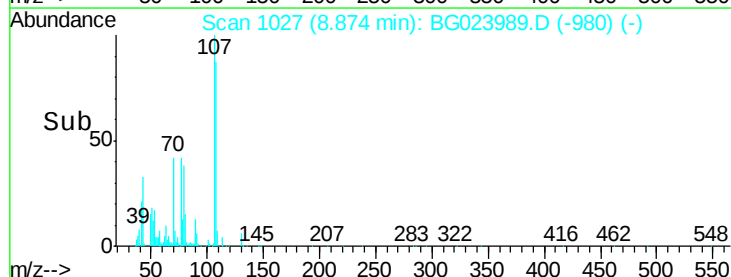
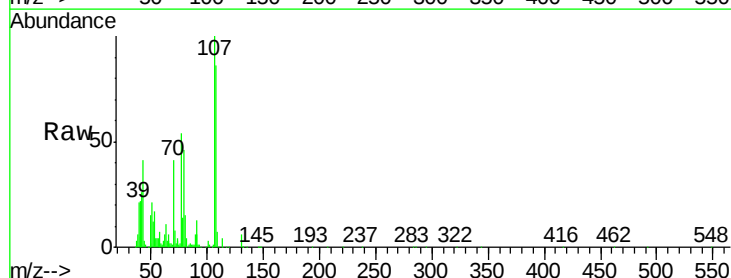
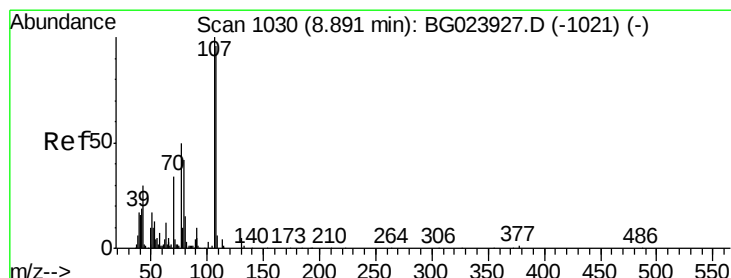
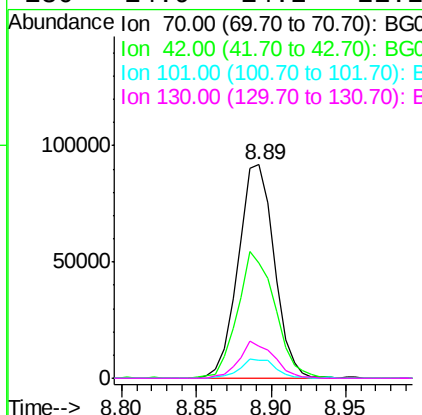
#19
n-Nitroso-di-n-propylamine
Concen: 42.87 ng
RT: 8.89 min Scan# 1030
Delta R.T. -0.02 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	53.9	42.1	63.1		
101	8.5	7.2	10.8		
130	14.9	14.2	21.2		

Instrument :
BNA_G
ClientSampleId :
HSR-WC-69-091216MS

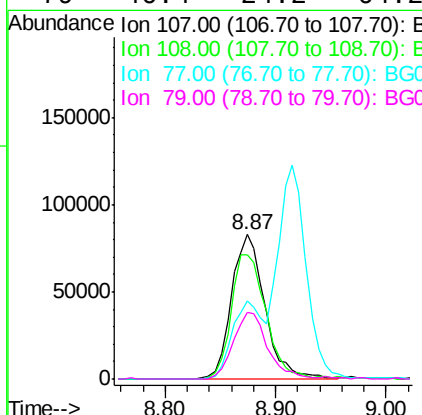
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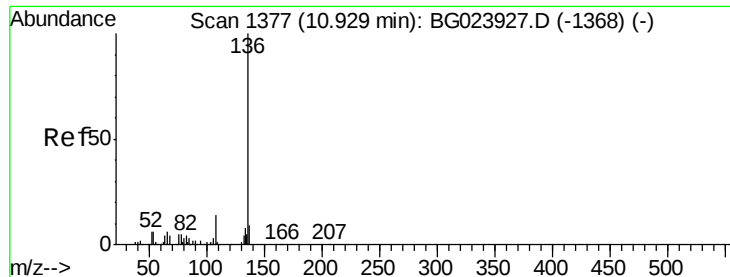
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#20
3+4-Methylphenols
Concen: 43.44 ng
RT: 8.87 min Scan# 1027
Delta R.T. -0.02 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	86.3	72.5	112.5		
77	53.9	30.1	70.1		
79	46.4	24.2	64.2		





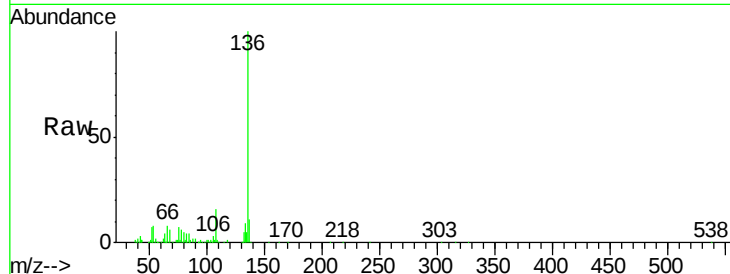
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.91 min Scan# 1374
Delta R.T. -0.02 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Instrument :
BNA_G
ClientSampleId :
HSR-WC-69-091216MS

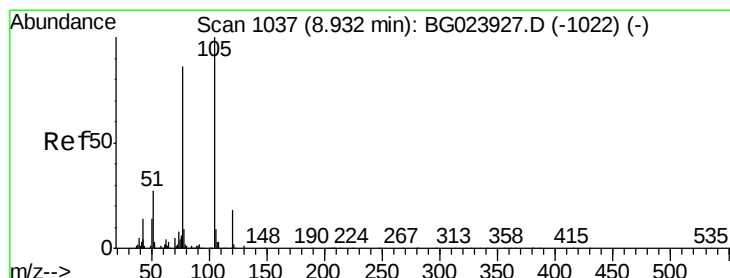
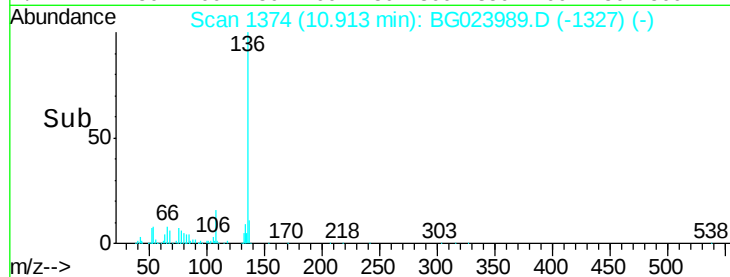
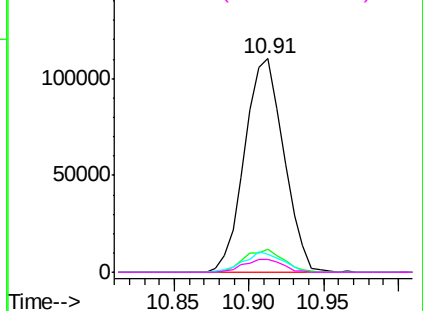
Tot Ion	Ratio	Resp	Lower	Upper
136	100	200615		
137	11.1		9.6	14.4
54	8.2		7.3	10.9
68	6.1		5.3	7.9

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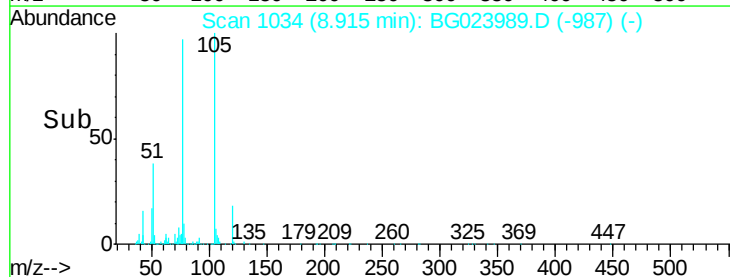
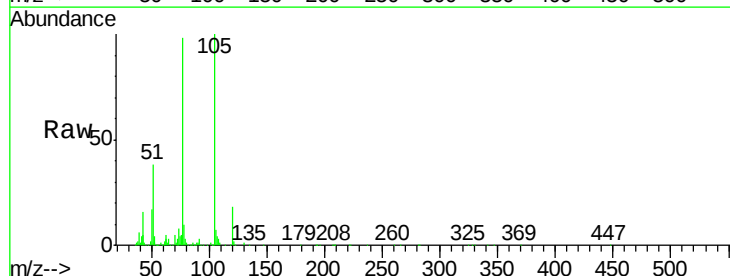
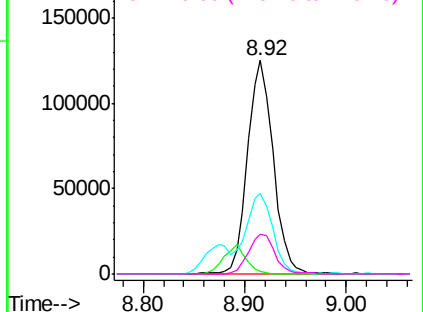
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

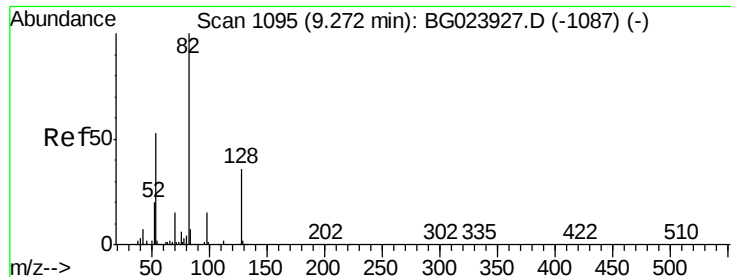


#22
Acetophenone
Concen: 42.44 ng
RT: 8.92 min Scan# 1034
Delta R.T. -0.02 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	220449		
71	1.1		2.6	3.8#
51	37.9		27.1	40.7
120	18.3		15.1	22.7

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





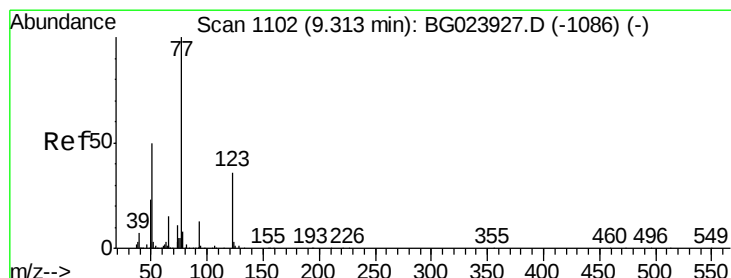
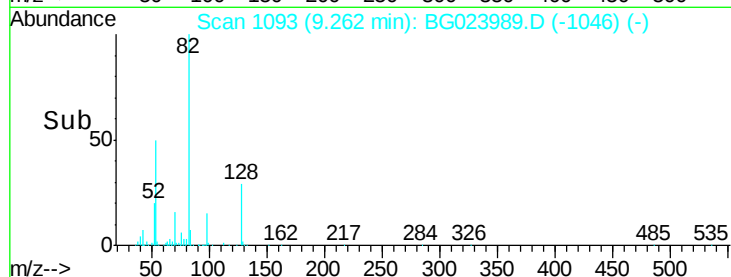
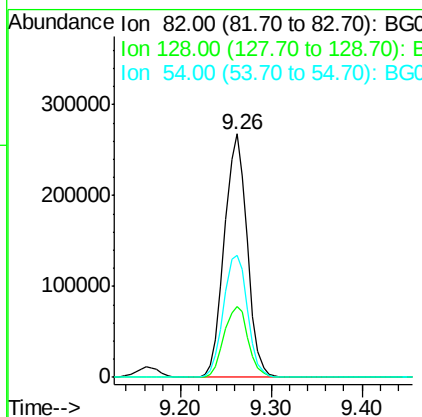
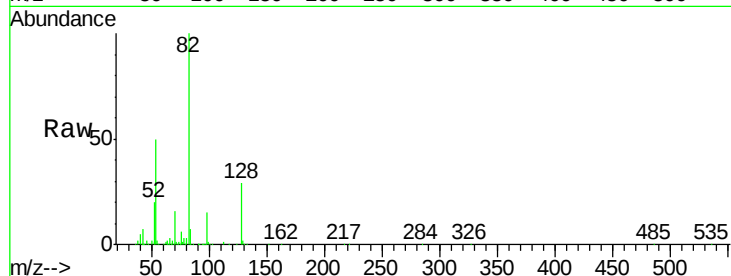
#23
Nitrobenzene-d5
Concen: 104.54 ng
RT: 9.26 min Scan# 1093
Delta R.T. -0.02 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Instrument :
BNA_G
ClientSampleId :
HSR-WC-69-091216MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	29.2	24.4	36.6
54	50.0	41.4	62.0

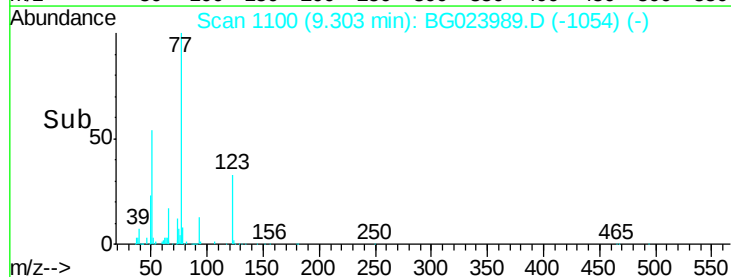
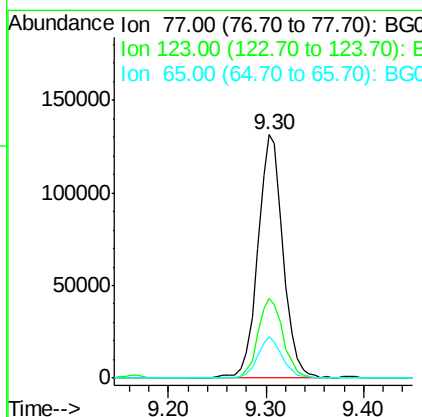
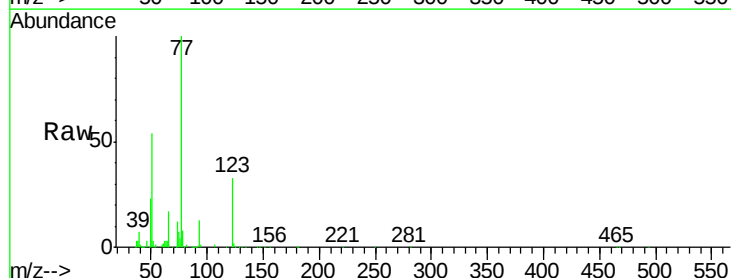
Manual Integrations
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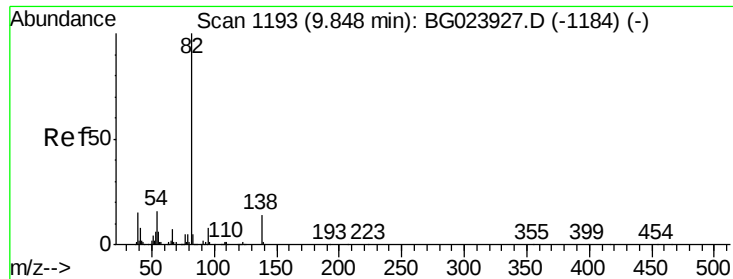
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#24
Nitrobenzene
Concen: 49.20 ng
RT: 9.30 min Scan# 1100
Delta R.T. -0.03 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Tgt Ion	Ratio	Lower	Upper
77	100		
123	33.0	25.0	37.6
65	17.0	13.4	20.0





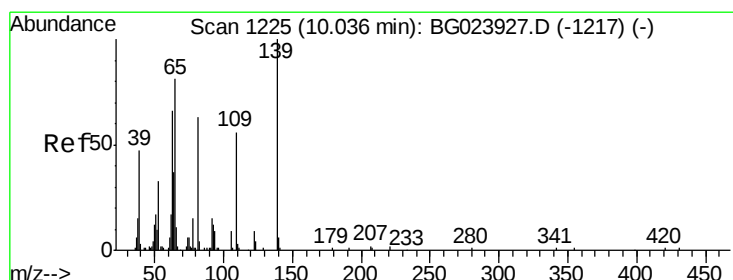
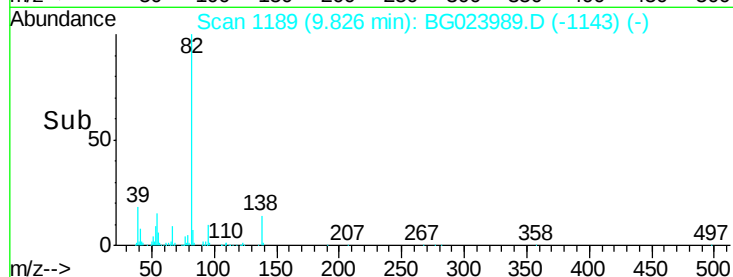
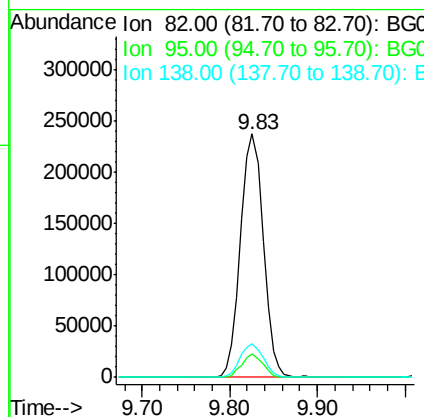
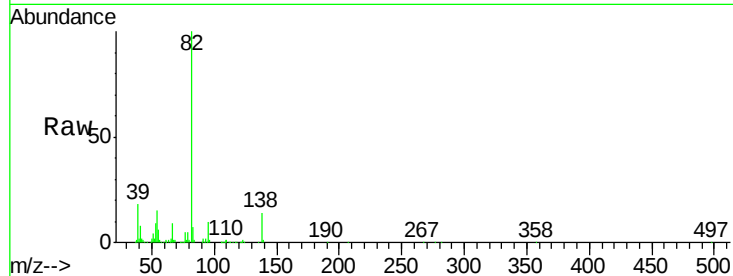
#25
Isophorone
Concen: 47.89 ng
RT: 9.83 min Scan# 1189
Delta R.T. -0.03 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Instrument :
BNA_G
ClientSampleId :
HSR-WC-69-091216MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	9.7	8.2	12.2	
138	13.9	10.7	16.1	

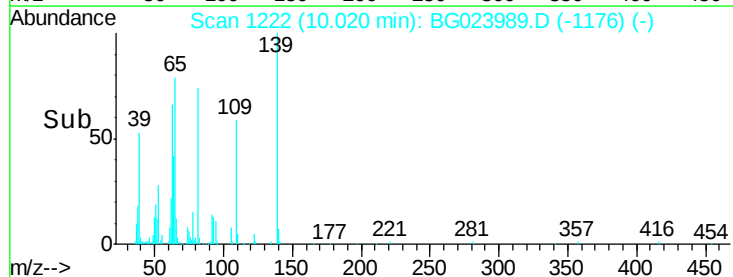
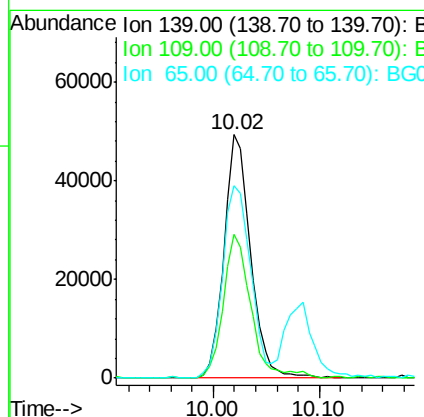
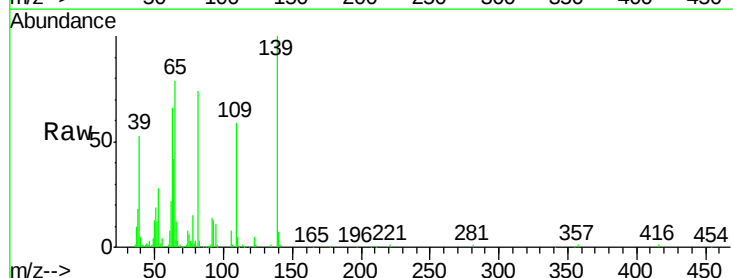
Manual Integrations
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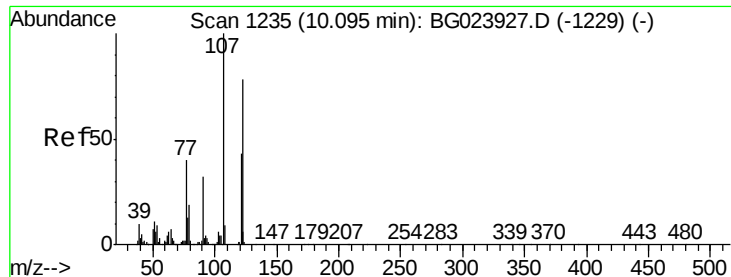
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#26
2-Nitrophenol
Concen: 46.80 ng
RT: 10.02 min Scan# 1222
Delta R.T. -0.03 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	58.8	43.5	65.3	
65	79.0	64.3	96.5	





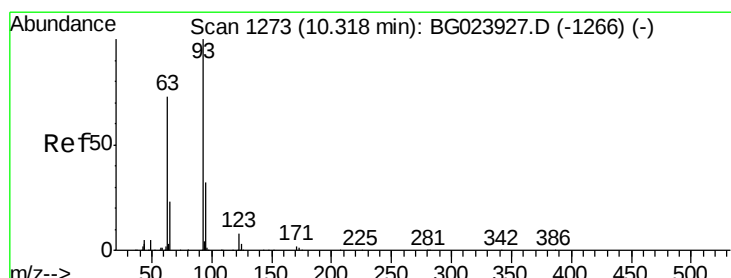
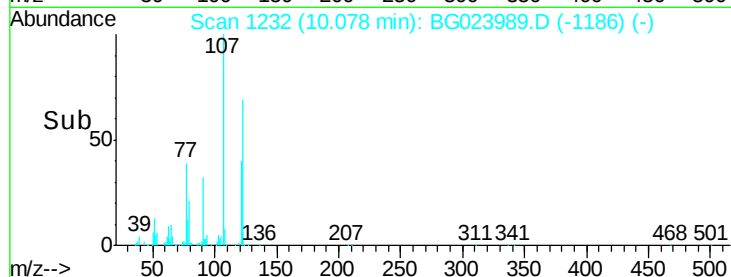
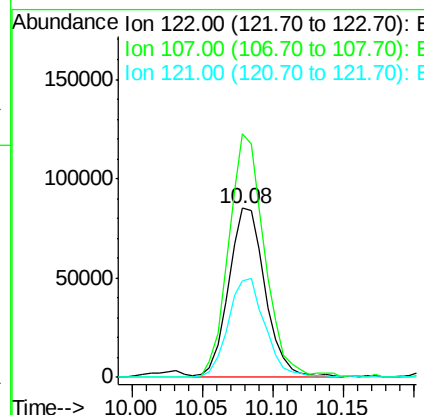
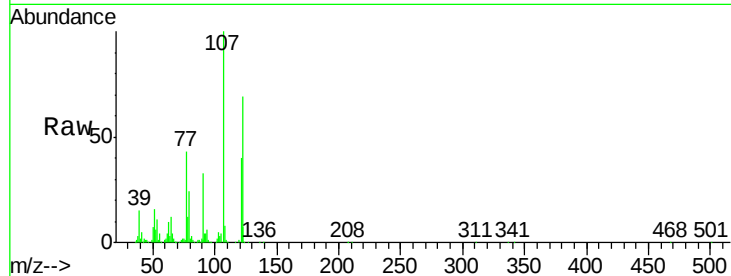
#27
 2,4-Dimethylphenol
 Concen: 48.72 ng
 RT: 10.08 min Scan# 1232
 Delta R.T. -0.03 min
 Lab File: BG023989.D
 Acq: 14 Sep 2016 19:42

Instrument :
 BNA_G
 ClientSampleId :
 HSR-WC-69-091216MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	144.2	117.0	175.4
121	57.0	50.1	75.1

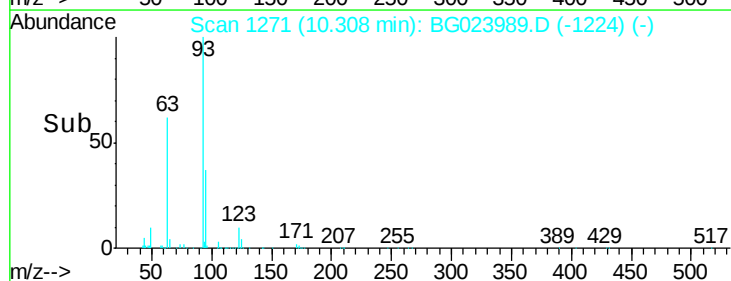
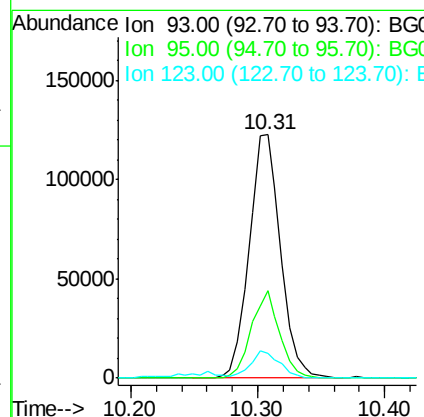
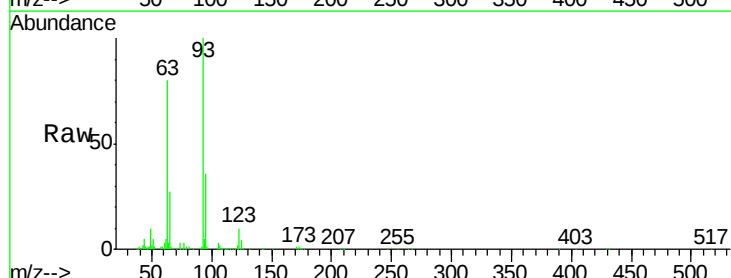
Manual Integrations
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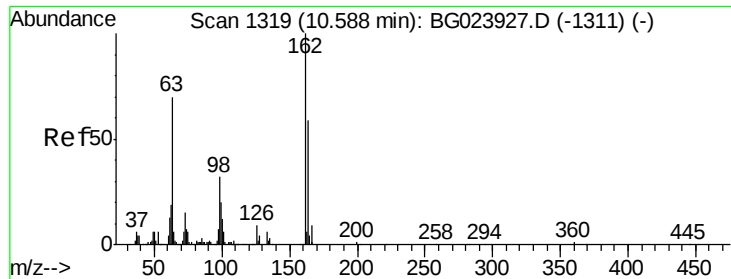
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#28
 bis(2-Chloroethoxy)methane
 Concen: 47.78 ng
 RT: 10.31 min Scan# 1271
 Delta R.T. -0.02 min
 Lab File: BG023989.D
 Acq: 14 Sep 2016 19:42

Tgt Ion	Ratio	Lower	Upper
93	100		
95	36.2	25.4	38.2
123	10.1	8.2	12.2





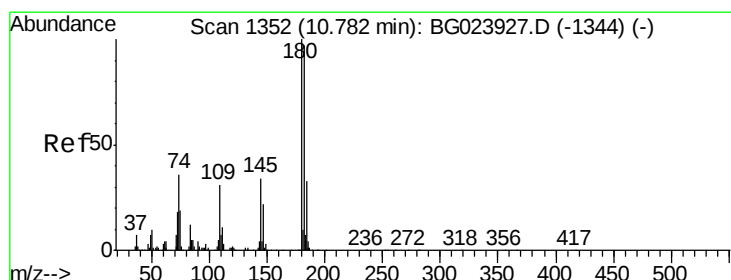
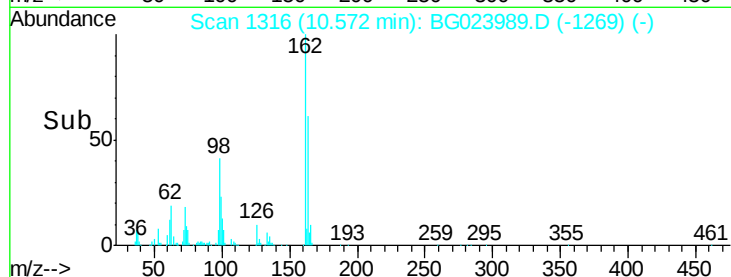
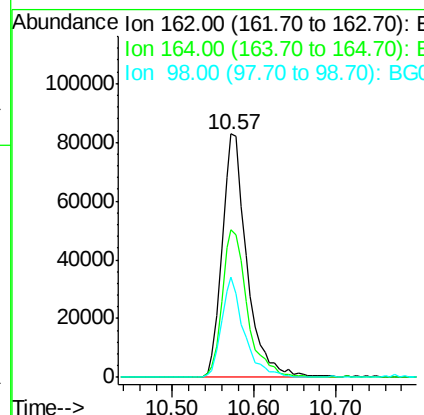
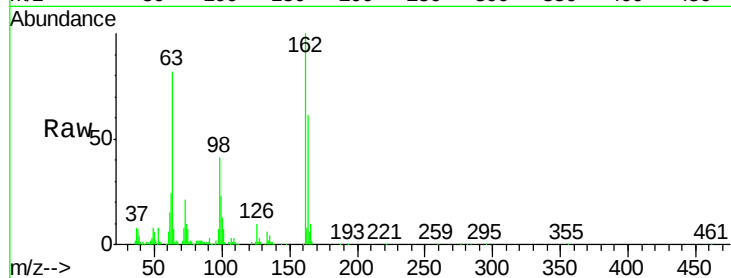
#29
 2,4-Dichlorophenol
 Concen: 52.62 ng
 RT: 10.57 min Scan# 1316
 Delta R.T. -0.02 min
 Lab File: BG023989.D
 Acq: 14 Sep 2016 19:42

Instrument :
 BNA_G
 ClientSampleId :
 HSR-WC-69-091216MS

Tot Ion	Ratio	Lower	Upper
162	100		
164	60.6	44.3	84.3
98	41.0	19.5	59.5

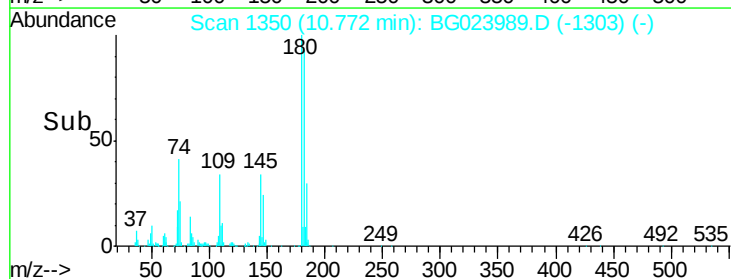
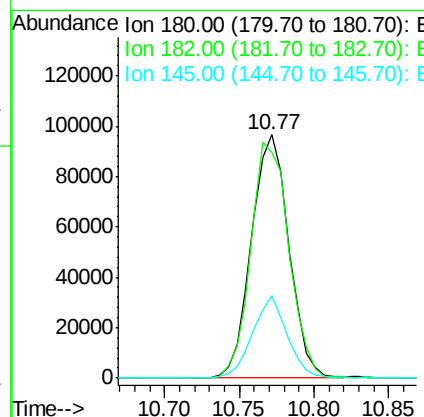
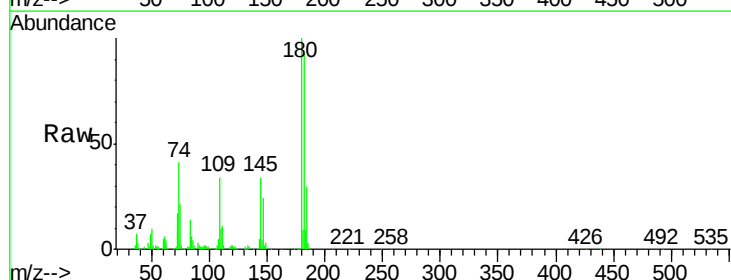
Manual Integrations
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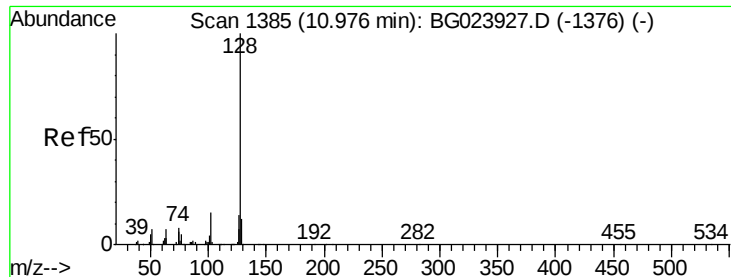
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#30
 1,2,4-Trichlorobenzene
 Concen: 46.12 ng
 RT: 10.77 min Scan# 1350
 Delta R.T. -0.02 min
 Lab File: BG023989.D
 Acq: 14 Sep 2016 19:42

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.7	73.8	110.8
145	34.0	24.4	36.6





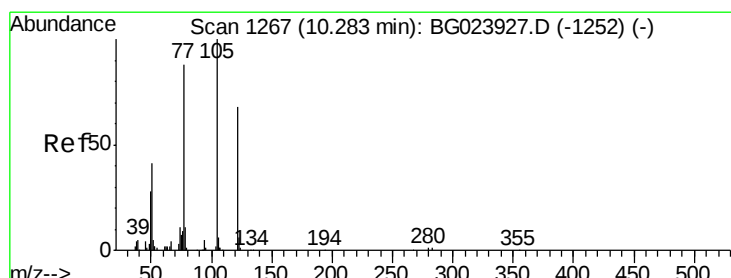
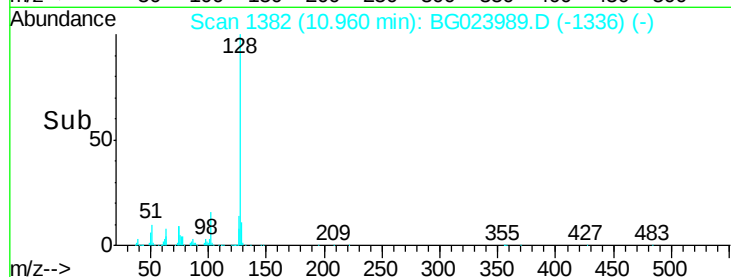
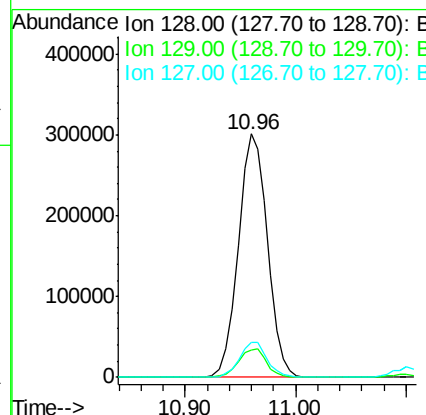
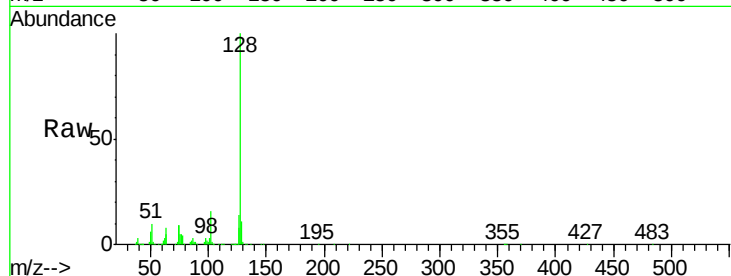
#31
Naphthalene
Concen: 53.78 ng
RT: 10.96 min Scan# 1382
Delta R.T. -0.03 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Instrument :
BNA_G
ClientSampleId :
HSR-WC-69-091216MS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.1	9.4	14.0	
127	14.3	11.3	16.9	

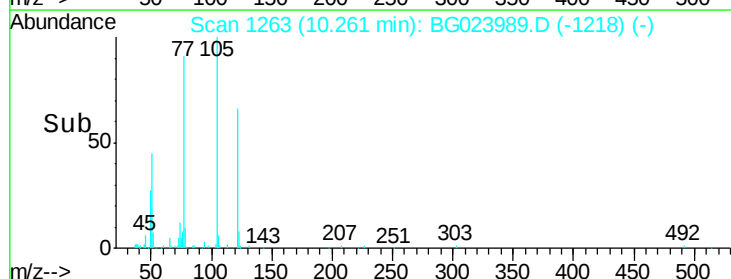
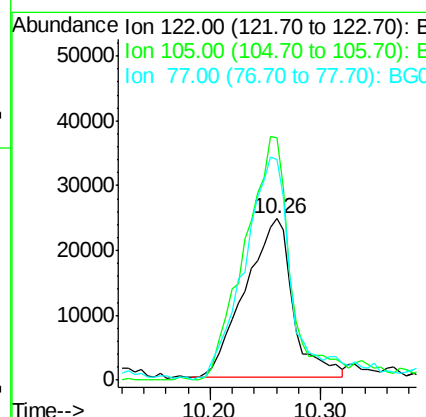
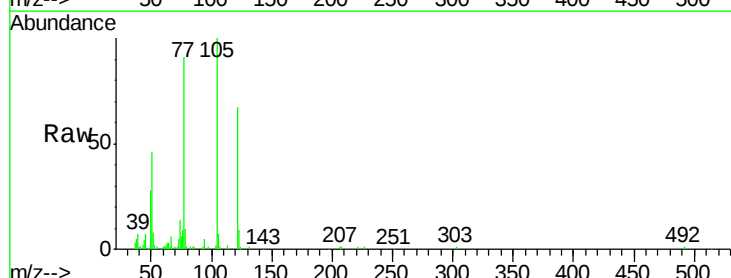
Manual Integrations
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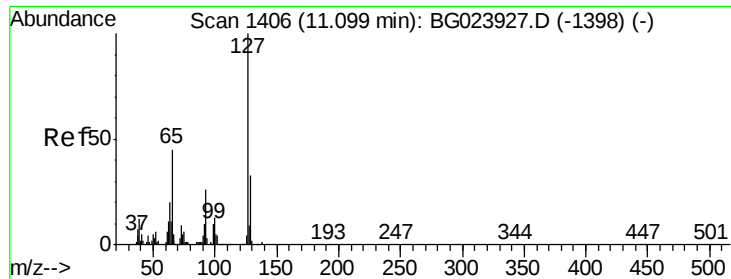
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#32
Benzoic acid
Concen: 29.28 ng
RT: 10.26 min Scan# 1263
Delta R.T. -0.03 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	150.2	117.2	157.2	
77	136.4	109.2	149.2	





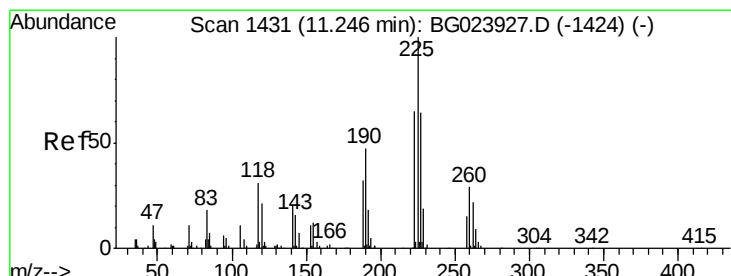
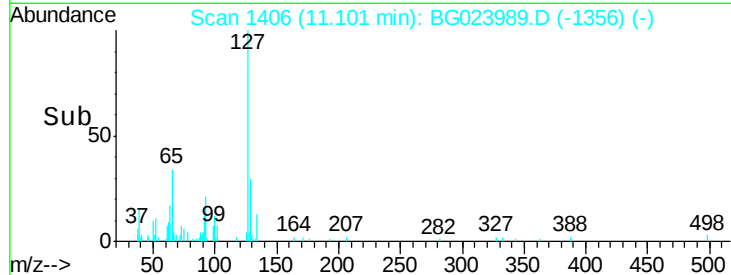
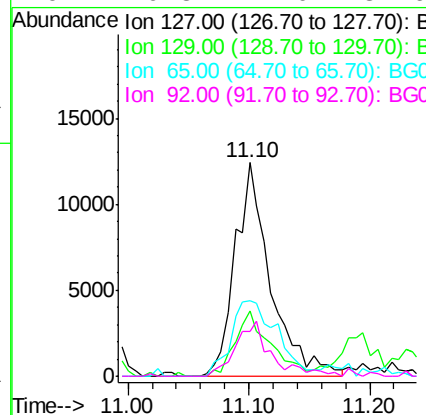
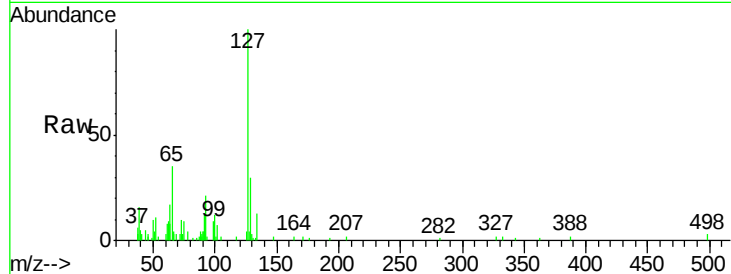
#33
4-Chloroaniline
Concen: 5.88 ng
RT: 11.10 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Instrument :
BNA_G
ClientSampleId :
HSR-WC-69-091216MS

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.3	27.9	41.9
65	35.3	36.8	55.2
92	20.8	21.0	31.6

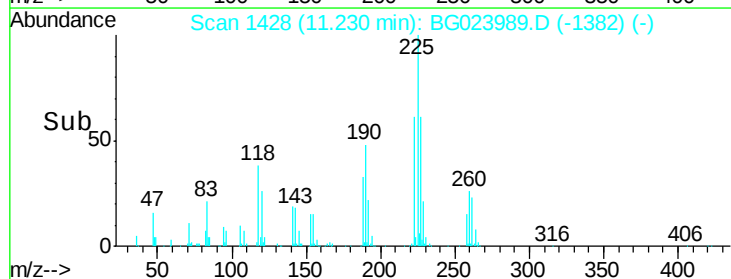
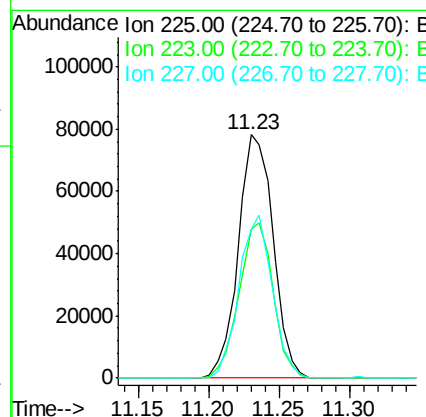
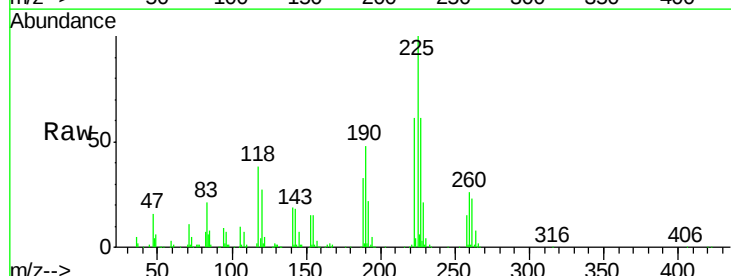
Manual Integrations
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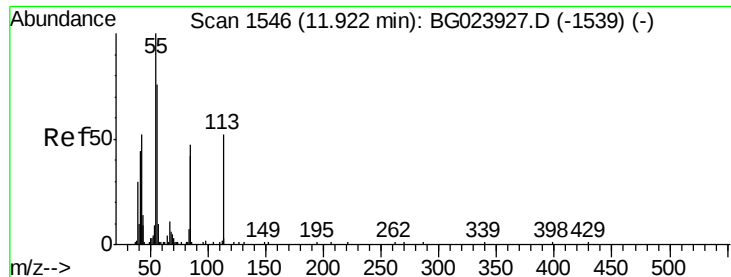
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#34
Hexachlorobutadiene
Concen: 49.64 ng
RT: 11.23 min Scan# 1428
Delta R.T. -0.03 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.3	49.6	74.4
227	61.2	54.5	81.7





#35

Caprolactam

Concen: 41.87 ng/ml

RT: 11.88 min Scan# 1539

Delta R.T. -0.03 min

Lab File: BG023989.D

Acq: 14 Sep 2016 19:42

Instrument :

BNA_G

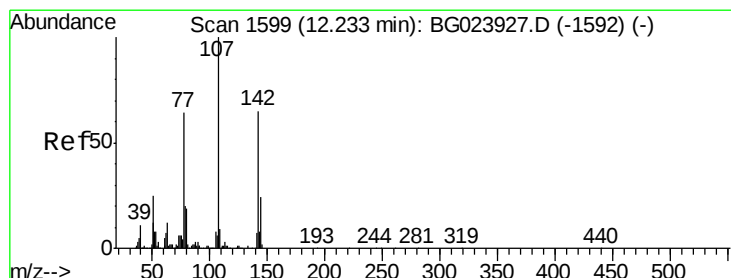
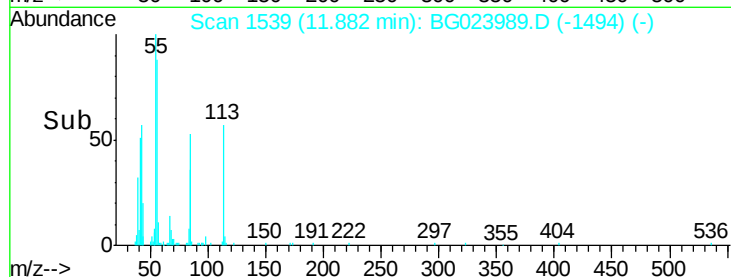
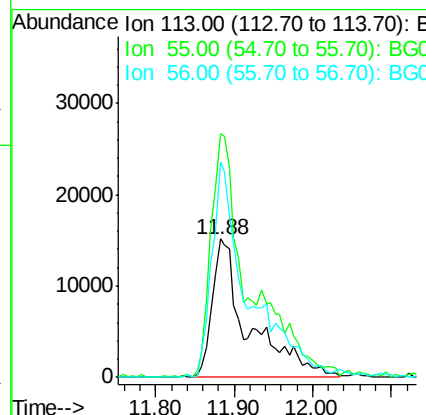
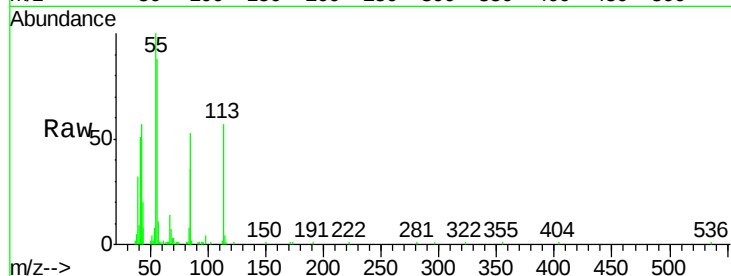
ClientSampleId :

HSR-WC-69-091216MS

Tot Ion:	113	Resp:	48810
Ion	Ratio	Lower	Upper
113	100		
55	176.2	154.5	194.5
56	155.6	125.1	165.1

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 48.36 ng/ml

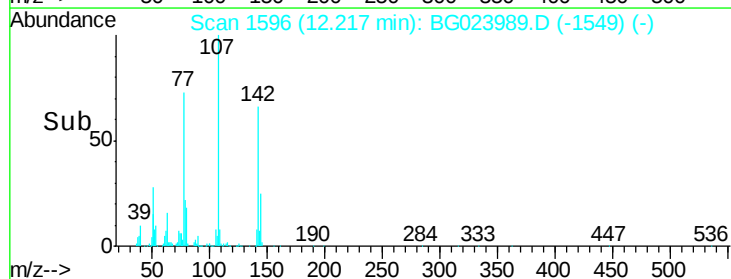
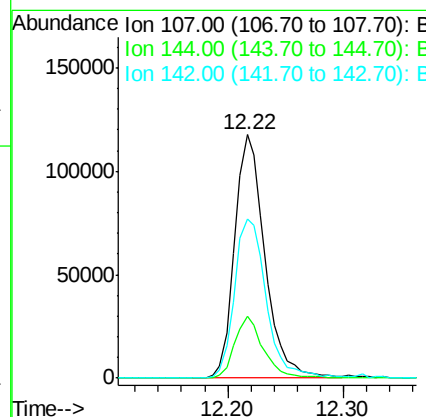
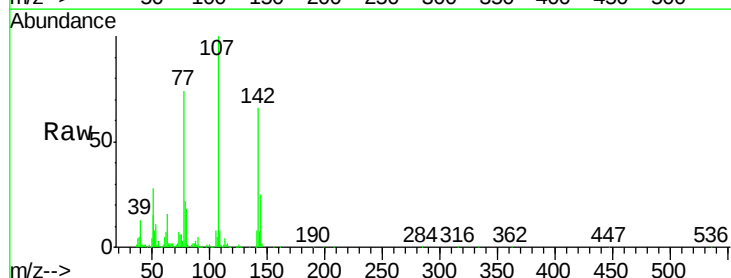
RT: 12.22 min Scan# 1596

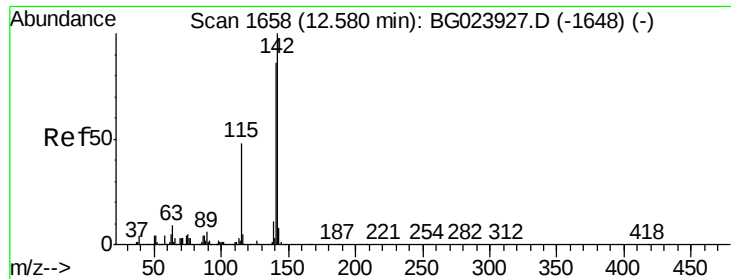
Delta R.T. -0.02 min

Lab File: BG023989.D

Acq: 14 Sep 2016 19:42

Tgt Ion:	107	Resp:	213731
Ion	Ratio	Lower	Upper
107	100		
144	25.2	17.0	25.6
142	65.5	53.0	79.6





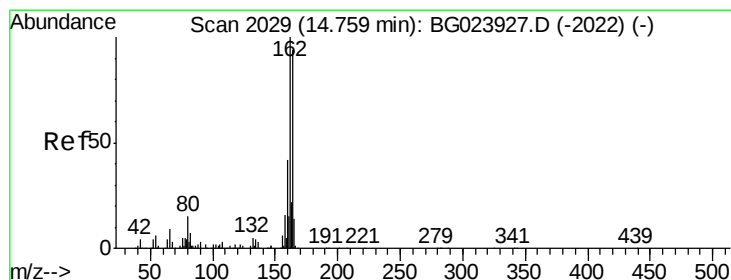
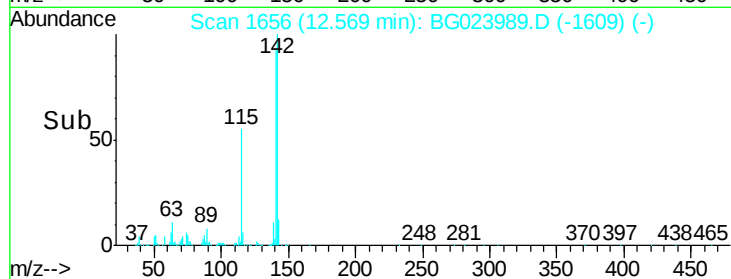
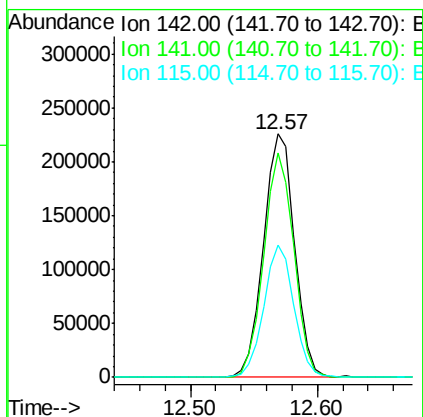
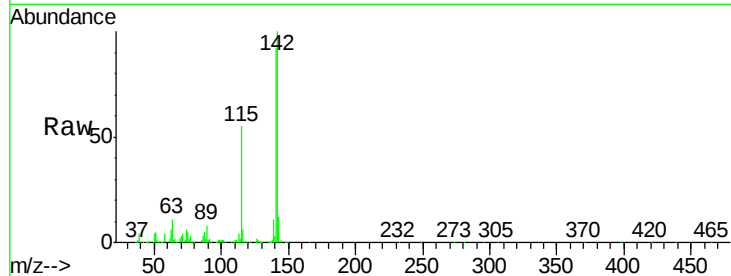
#37
2-Methylnaphthalene
Concen: 48.80 ng
RT: 12.57 min Scan# 1656
Delta R.T. -0.02 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Instrument :
BNA_G
ClientSampleId :
HSR-WC-69-091216MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.4	70.2	105.2
115	54.6	41.7	62.5

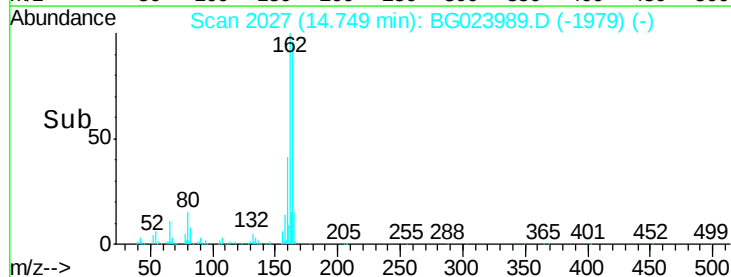
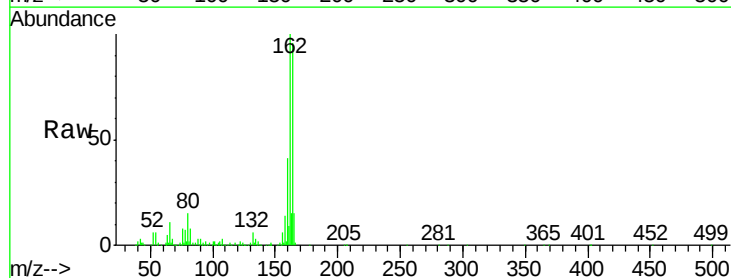
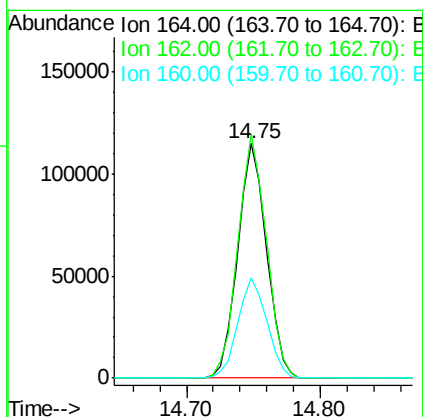
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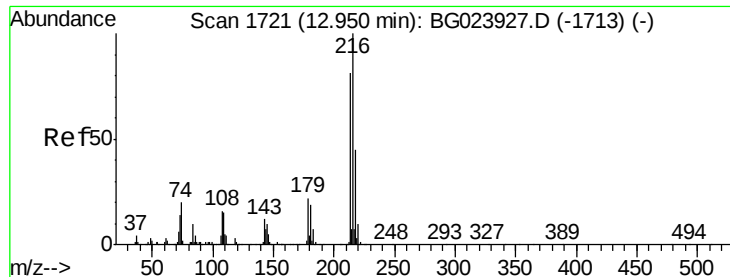
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.75 min Scan# 2027
Delta R.T. -0.02 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.9	87.7	131.5
160	42.9	37.2	55.8





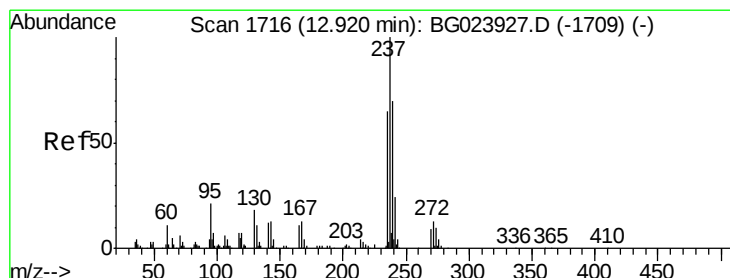
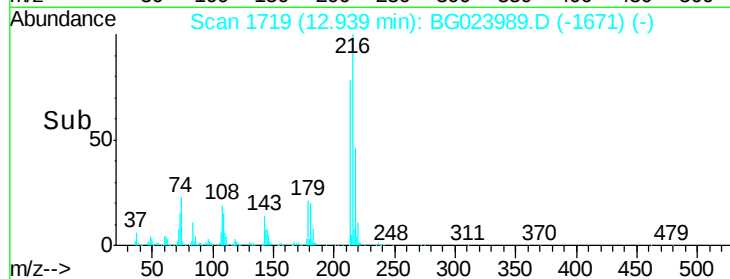
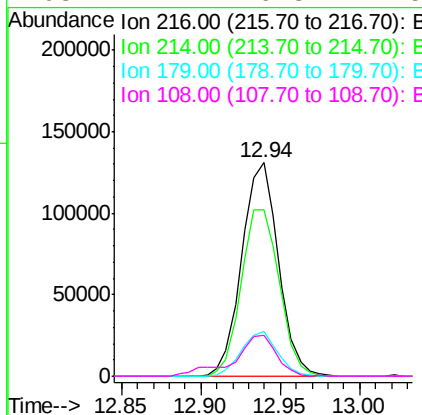
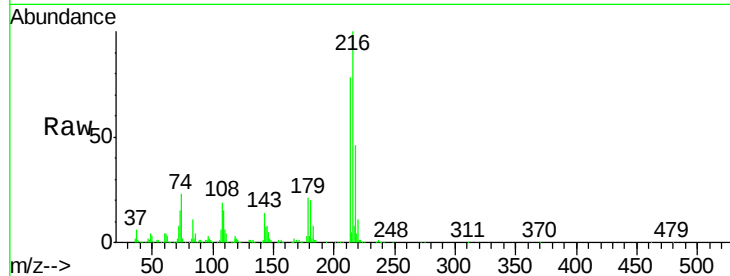
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.02 ng
 RT: 12.94 min Scan# 1719
 Delta R.T. -0.02 min
 Lab File: BG023989.D
 Acq: 14 Sep 2016 19:42

Instrument :
 BNA_G
 ClientSampleId :
 HSR-WC-69-091216MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		210686		
214	81.0		62.9	94.3	
179	20.8		17.2	25.8	
108	22.4		16.3	24.5	

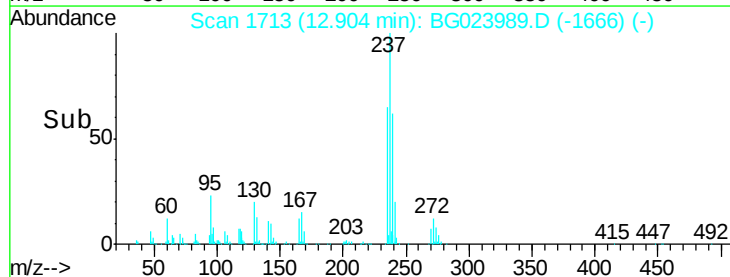
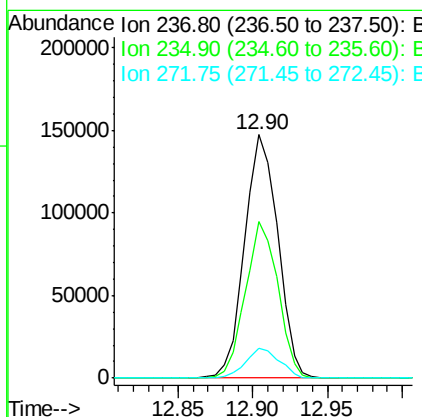
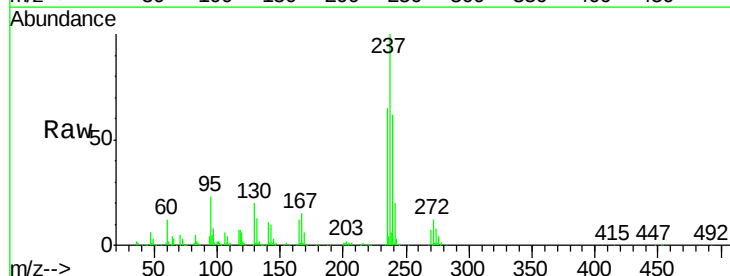
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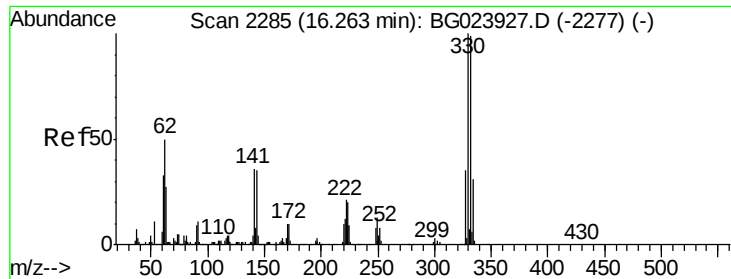
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#40
 Hexachlorocyclopentadiene
 Concen: 67.32 ng
 RT: 12.90 min Scan# 1713
 Delta R.T. -0.02 min
 Lab File: BG023989.D
 Acq: 14 Sep 2016 19:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		226630		
235	64.5		43.1	83.1	
272	12.5		0.0	30.9	





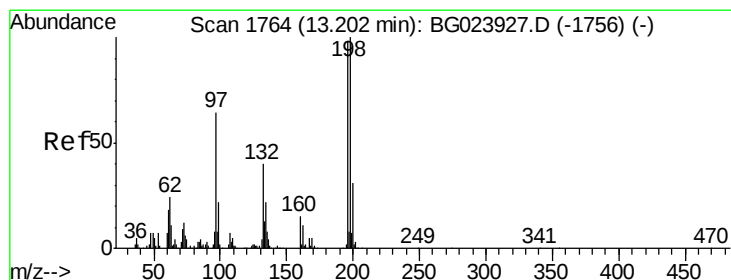
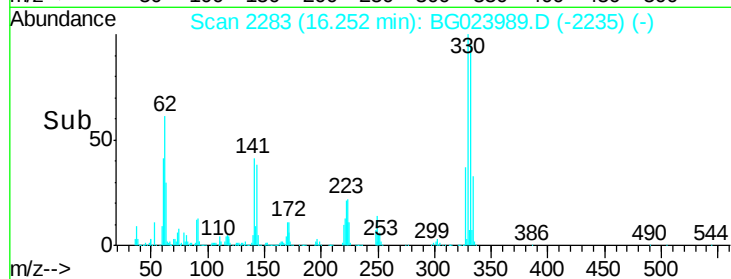
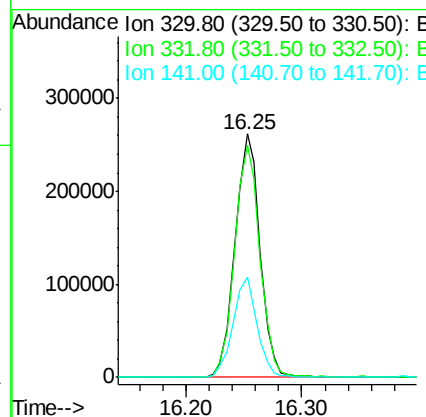
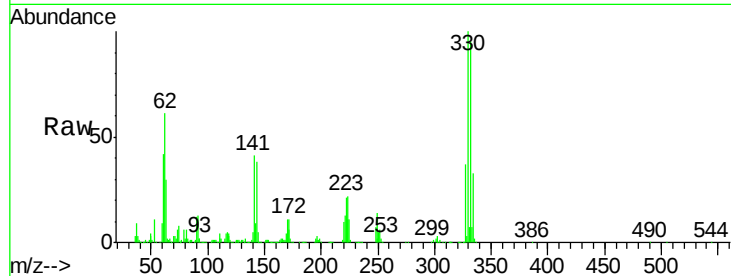
#41
 2,4,6-Tribromophenol
 Concen: 126.76 ng
 RT: 16.25 min Scan# 2283
 Delta R.T. -0.02 min
 Lab File: BG023989.D
 Acq: 14 Sep 2016 19:42

Instrument :
 BNA_G
 ClientSampleId :
 HSR-WC-69-091216MS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	391586		
332	96.5	77.4	116.2	
141	39.7	31.7	47.5	

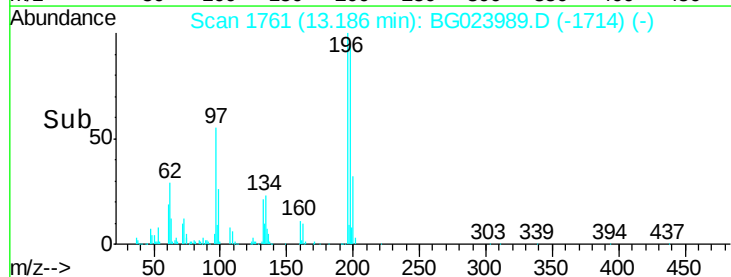
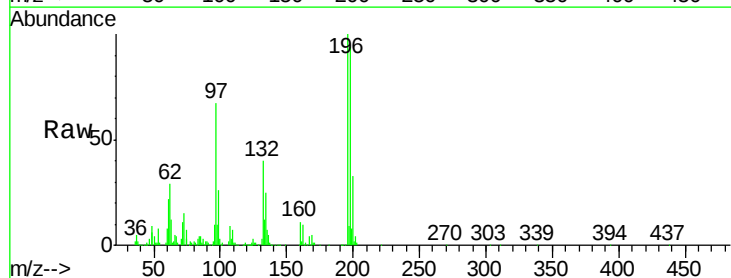
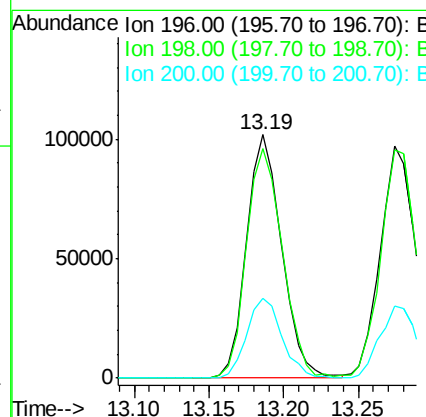
Manual Integrations
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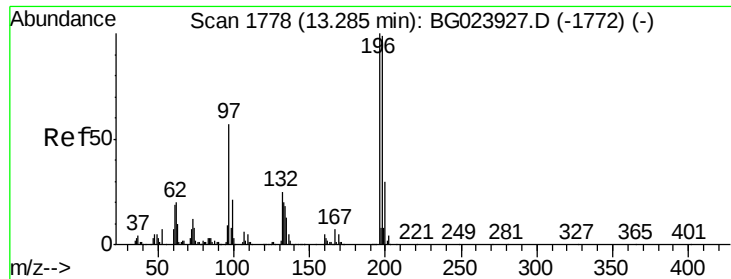
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#42
 2,4,6-Trichlorophenol
 Concen: 43.76 ng
 RT: 13.19 min Scan# 1761
 Delta R.T. -0.02 min
 Lab File: BG023989.D
 Acq: 14 Sep 2016 19:42

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	166215		
198	94.3	78.2	117.2	
200	32.5	27.0	40.4	





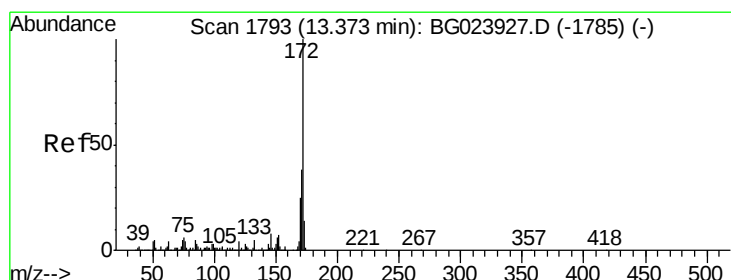
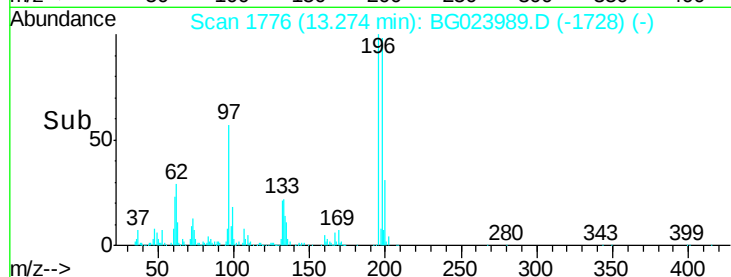
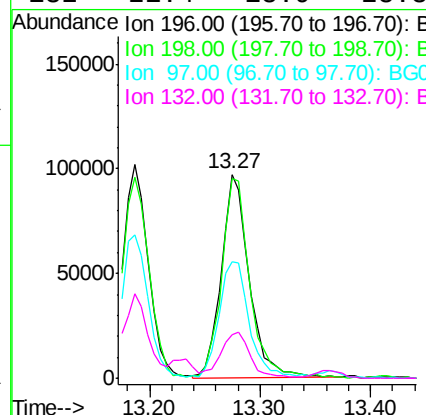
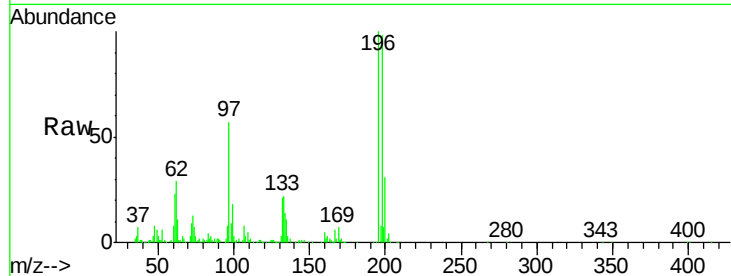
#43
2,4,5-Trichlorophenol
Concen: 44.36 ng
RT: 13.27 min Scan# 1776
Delta R.T. -0.02 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Instrument :
BNA_G
ClientSampleId :
HSR-WC-69-091216MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		170326		
198	98.3	85.7	128.5		
97	57.2	45.5	68.3		
132	21.4	18.9	28.3		

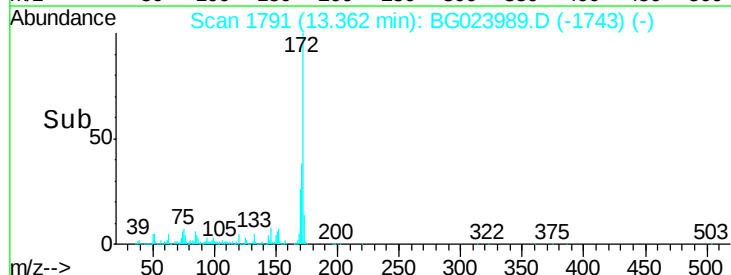
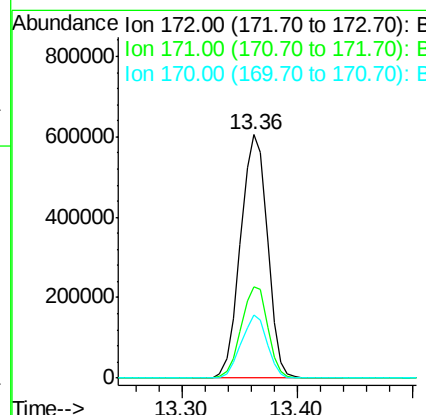
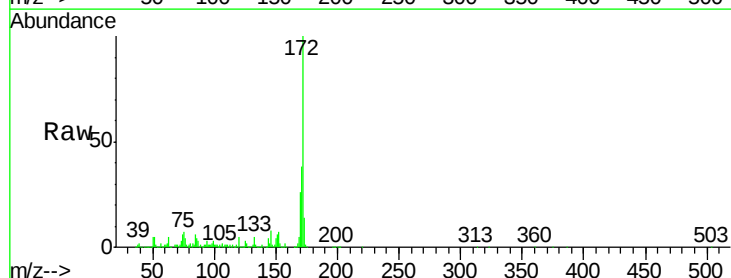
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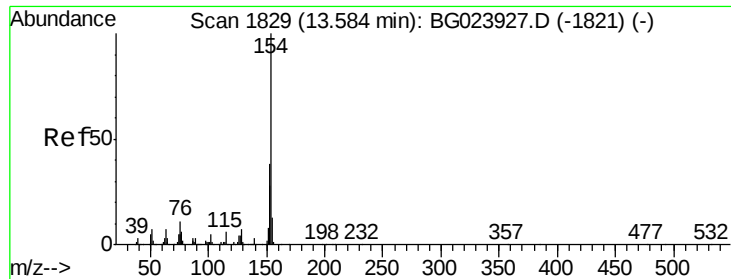
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#44
2-Fluorobiphenyl
Concen: 81.44 ng
RT: 13.36 min Scan# 1791
Delta R.T. -0.02 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		973957		
171	37.6	31.6	47.4		
170	26.1	21.3	31.9		





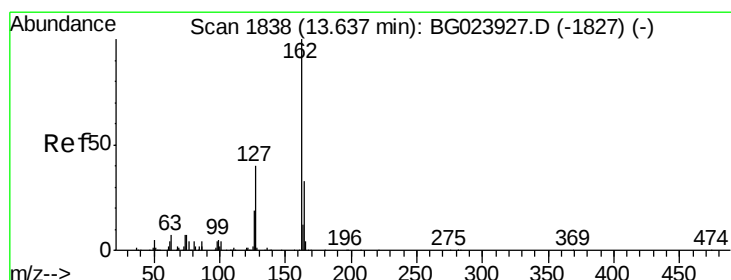
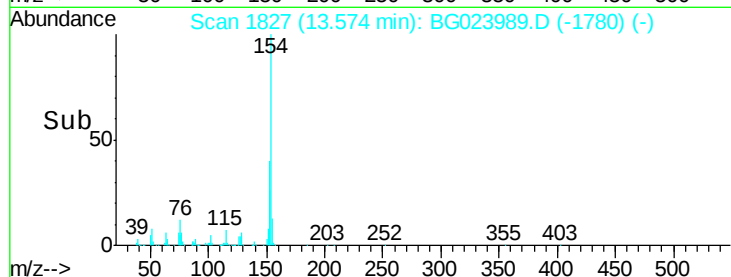
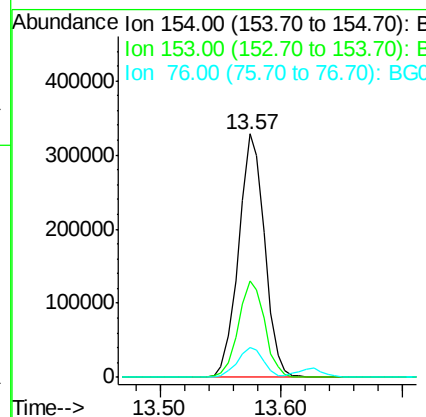
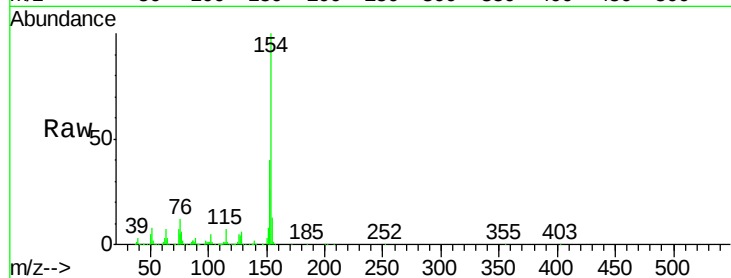
#45
 1,1'-Biphenyl
 Concen: 35.79 ng
 RT: 13.57 min Scan# 1827
 Delta R.T. -0.02 min
 Lab File: BG023989.D
 Acq: 14 Sep 2016 19:42

Instrument :
 BNA_G
 ClientSampleId :
 HSR-WC-69-091216MS

Tot Ion	Ratio	Resp	Lower	Upper
154	100	493658		
153	39.6	20.2	60.2	
76	12.3	0.0	32.9	

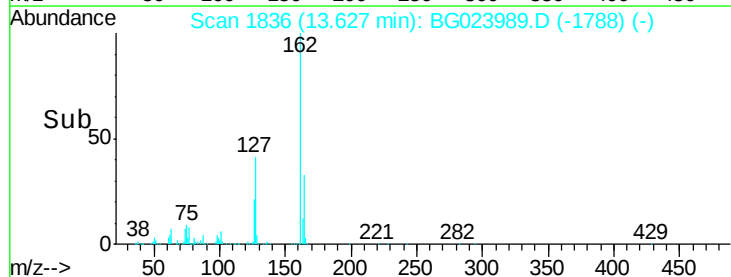
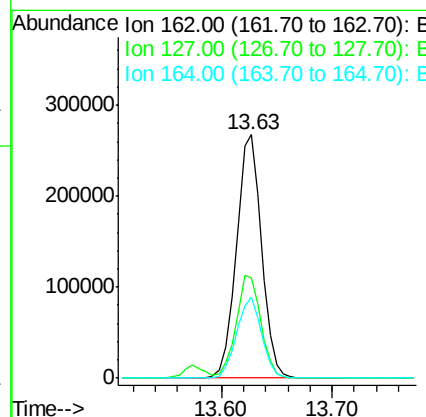
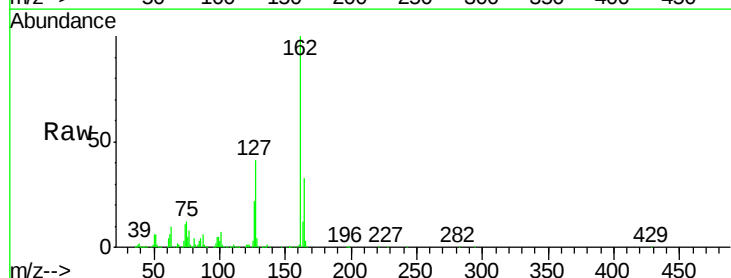
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#46
 2-Chloronaphthalene
 Concen: 42.05 ng
 RT: 13.63 min Scan# 1836
 Delta R.T. -0.02 min
 Lab File: BG023989.D
 Acq: 14 Sep 2016 19:42

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	425750		
127	41.2	32.4	48.6	
164	33.3	25.2	37.8	





#47

2-Nitroaniline

Concen: 49.43 ng

RT: 13.84 min Scan# 1873

Delta R.T. -0.02 min

Lab File: BG023989.D

Acq: 14 Sep 2016 19:42

Instrument :

BNA_G

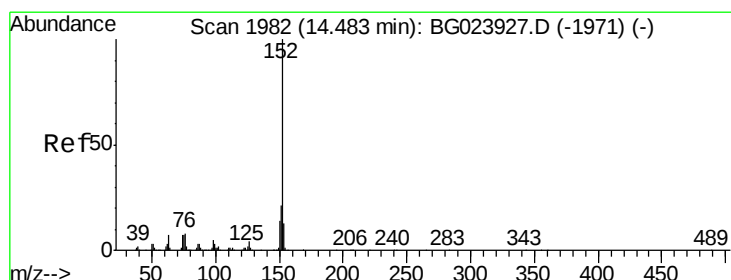
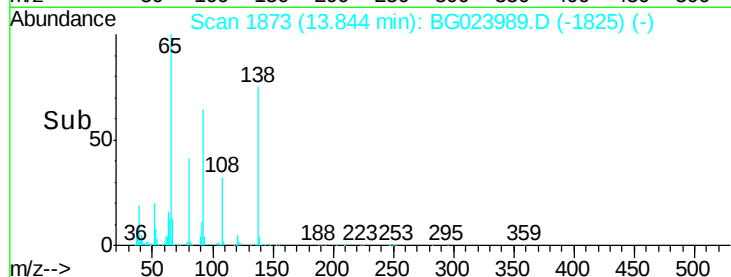
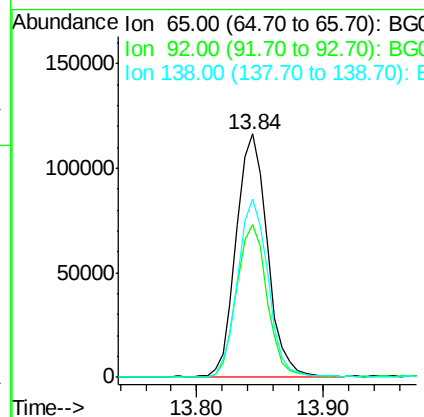
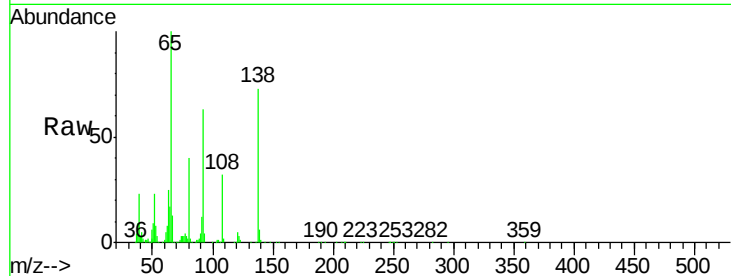
ClientSampleId :

HSR-WC-69-091216MS

Tot Ion:	65	Resp:	197154
Ion Ratio		Lower	Upper
65	100		
92	62.5	49.4	74.0
138	73.4	58.0	87.0

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#48

Acenaphthylene

Concen: 41.26 ng

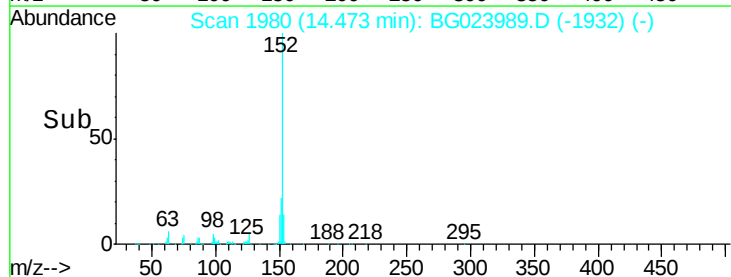
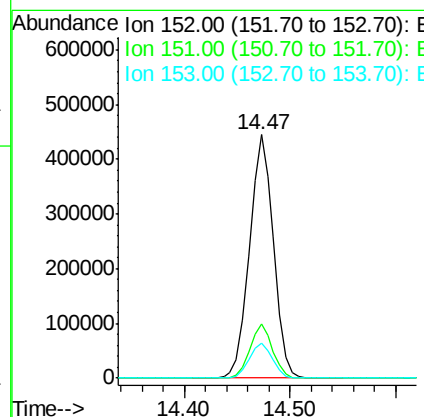
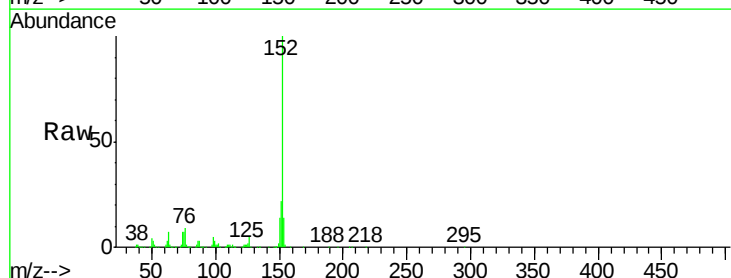
RT: 14.47 min Scan# 1980

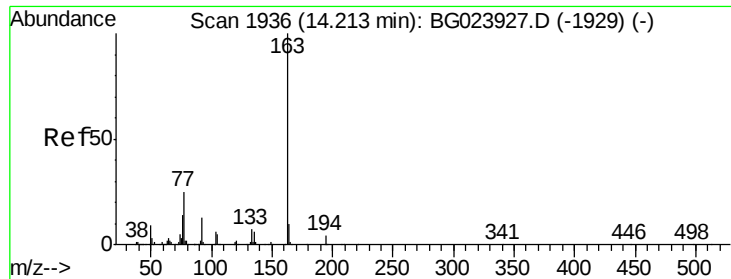
Delta R.T. -0.02 min

Lab File: BG023989.D

Acq: 14 Sep 2016 19:42

Tgt Ion:	152	Resp:	696393
Ion Ratio		Lower	Upper
152	100		
151	22.1	17.6	26.4
153	14.2	11.4	17.2





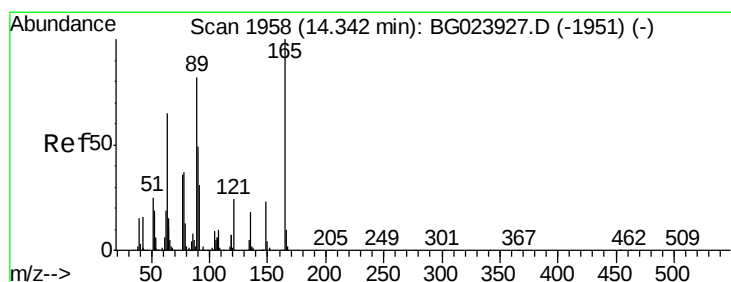
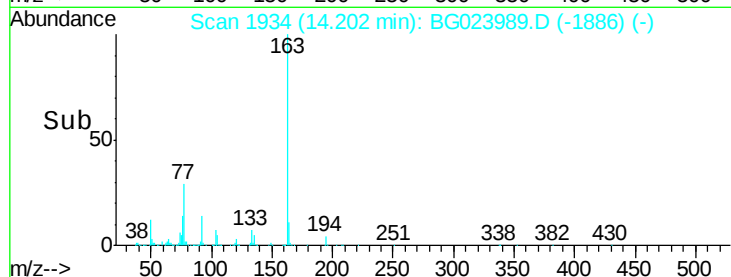
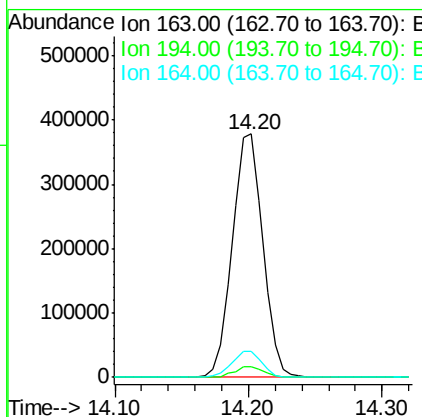
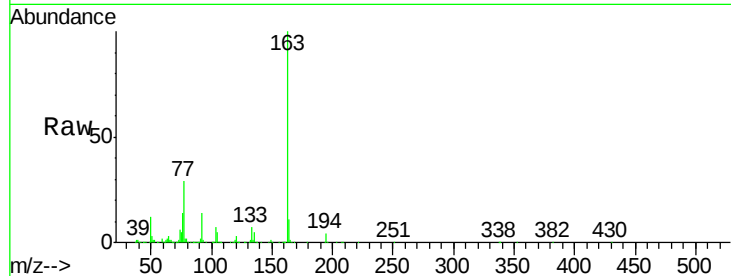
#49
Dimethylphthalate
Concen: 40.92 ng
RT: 14.20 min Scan# 1934
Delta R.T. -0.02 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Instrument :
BNA_G
ClientSampleId :
HSR-WC-69-091216MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	601660		
194	4.4		3.6	5.4
164	10.8		8.1	12.1

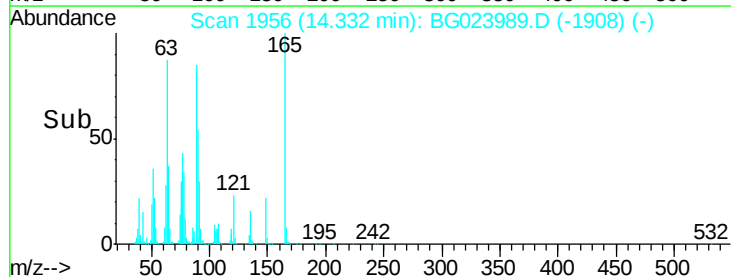
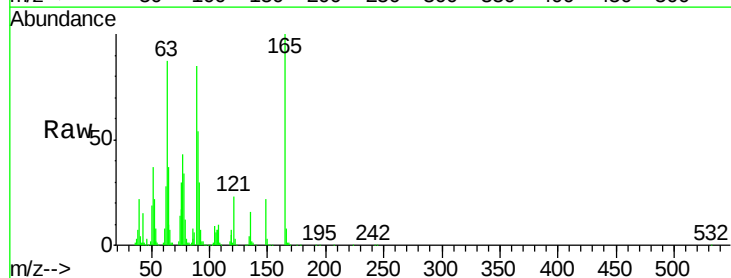
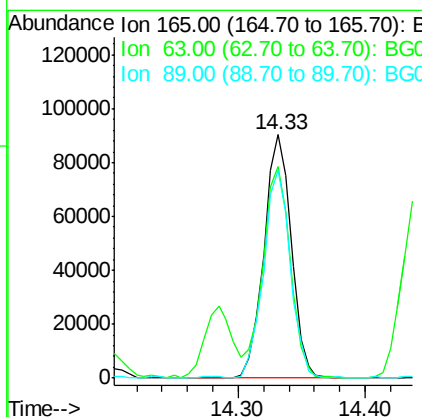
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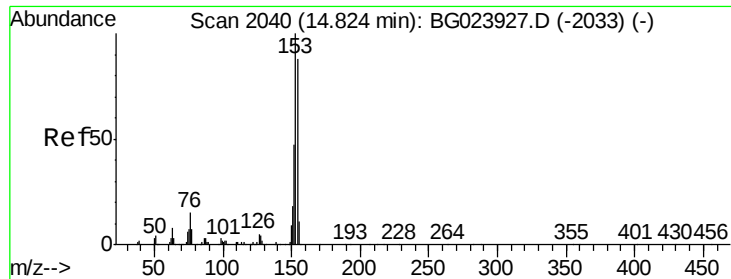
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#50
2,6-Dinitrotoluene
Concen: 43.38 ng
RT: 14.33 min Scan# 1956
Delta R.T. -0.02 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	134624		
63	87.0		64.3	96.5
89	85.2		64.3	96.5





#51

Acenaphthene

Concen: 42.17 ng

RT: 14.81 min Scan# 2038

Delta R.T. -0.02 min

Lab File: BG023989.D

Acq: 14 Sep 2016 19:42

Instrument :

BNA_G

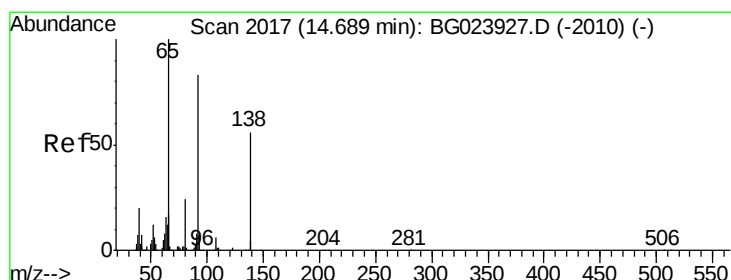
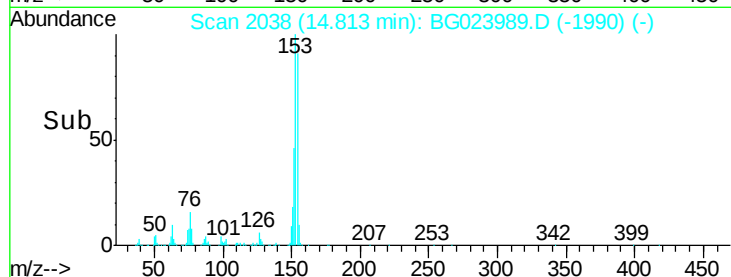
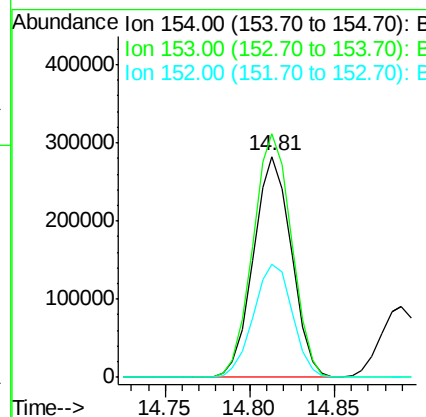
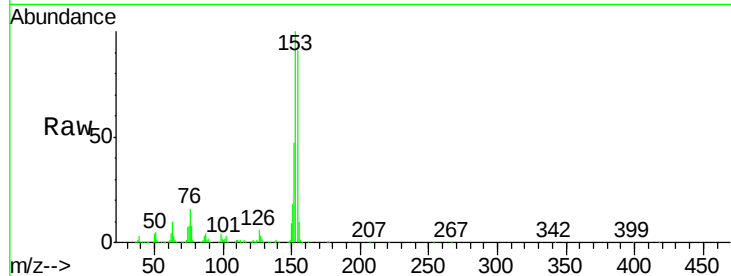
ClientSampleId :

HSR-WC-69-091216MS

Tot Ion:	154	Resp:	440043
Ion Ratio	Lower	Upper	
154	100		
153	110.1	87.5	131.3
152	51.3	42.7	64.1

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#52

3-Nitroaniline

Concen: 8.77 ng

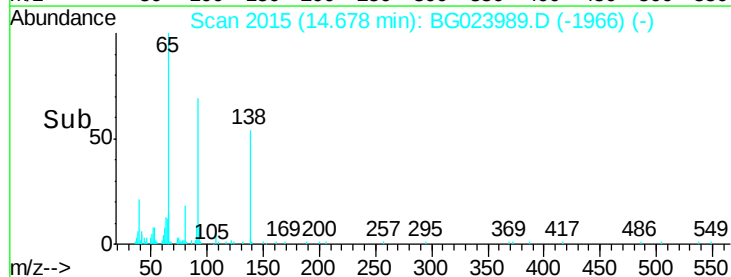
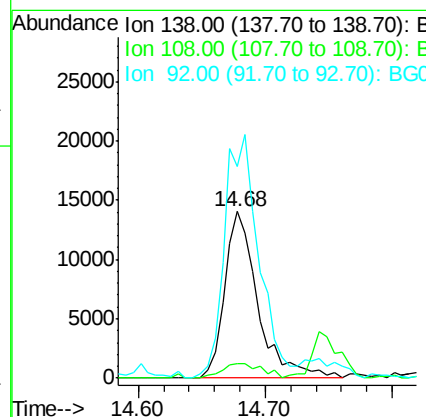
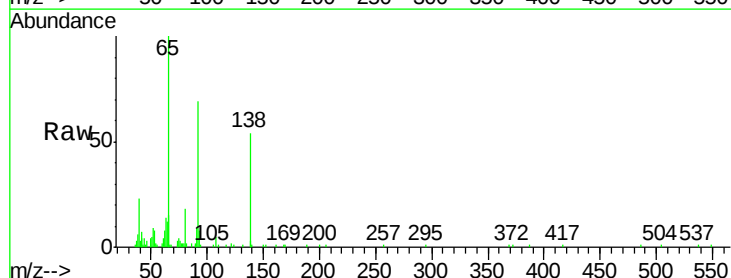
RT: 14.68 min Scan# 2015

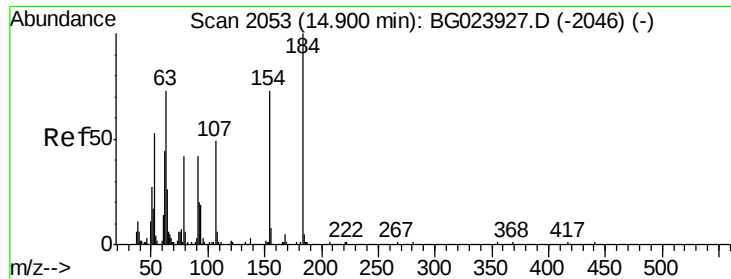
Delta R.T. -0.01 min

Lab File: BG023989.D

Acq: 14 Sep 2016 19:42

Tgt Ion:	138	Resp:	25462
Ion Ratio	Lower	Upper	
138	100		
108	9.0	11.7	17.5#
92	127.3	129.7	194.5#





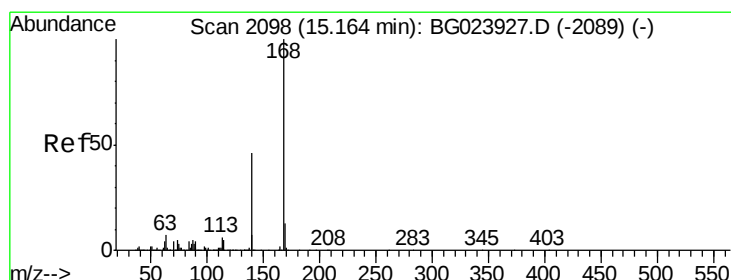
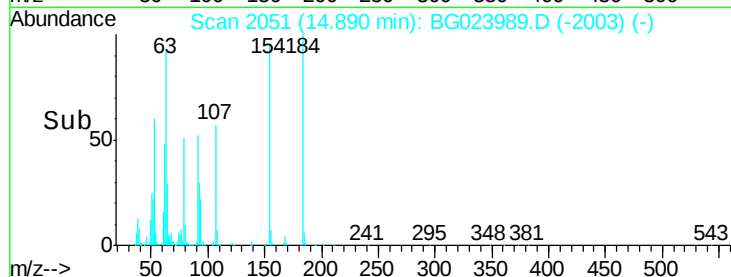
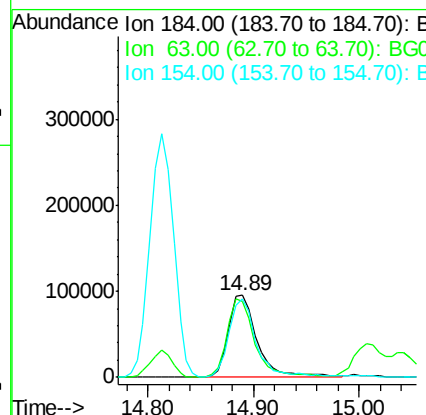
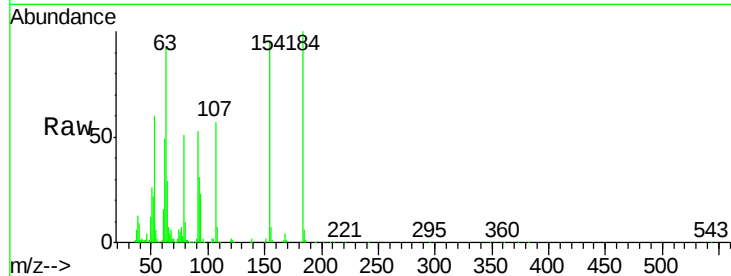
#53
2,4-Dinitrophenol
Concen: 80.43 ng
RT: 14.89 min Scan# 2051
Delta R.T. -0.02 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Instrument :
BNA_G
ClientSampleId :
HSR-WC-69-091216MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	92.8	59.6	89.4#
154	95.9	67.4	101.0

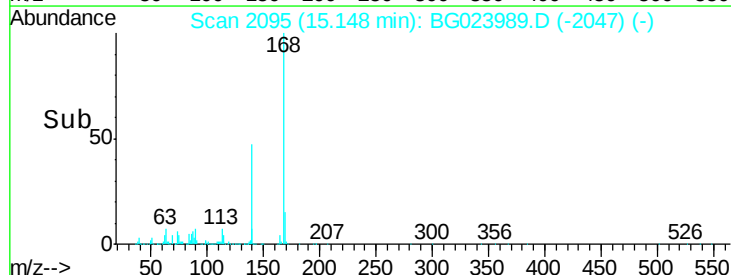
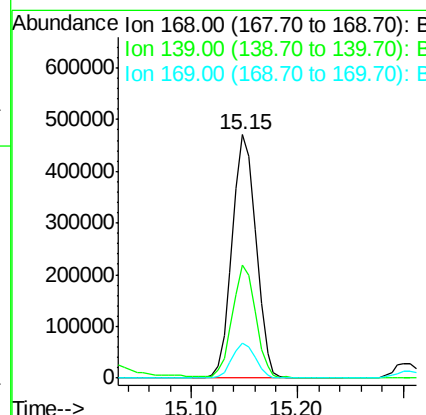
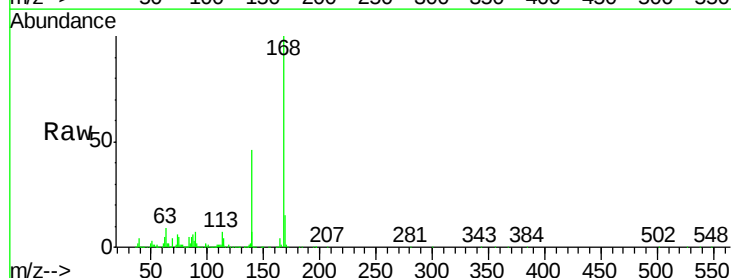
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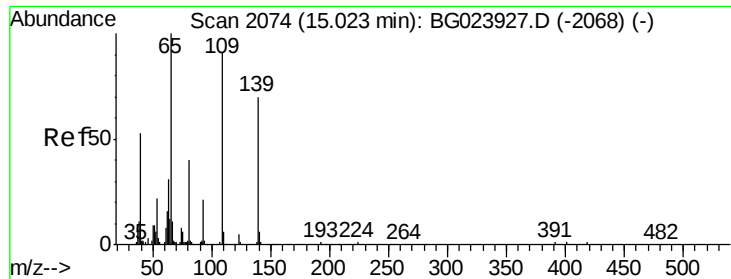
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#54
Dibenzofuran
Concen: 45.09 ng
RT: 15.15 min Scan# 2095
Delta R.T. -0.02 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Tgt Ion	Ratio	Lower	Upper
168	100		
139	46.5	36.4	54.6
169	14.5	11.9	17.9





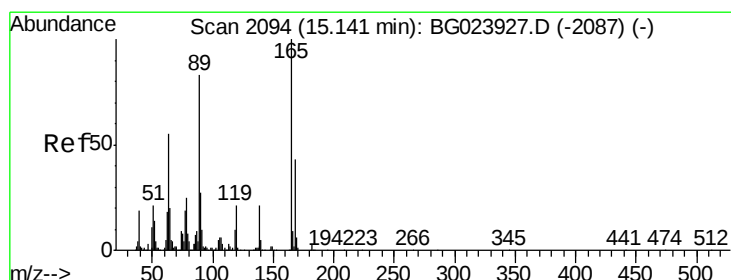
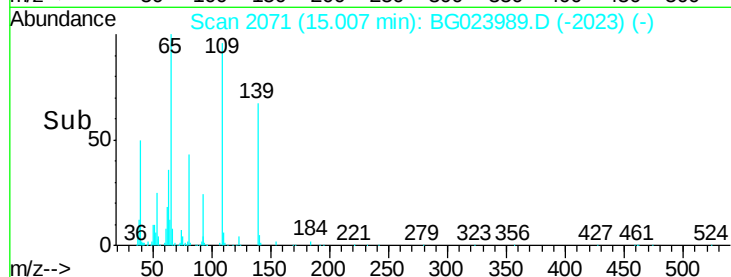
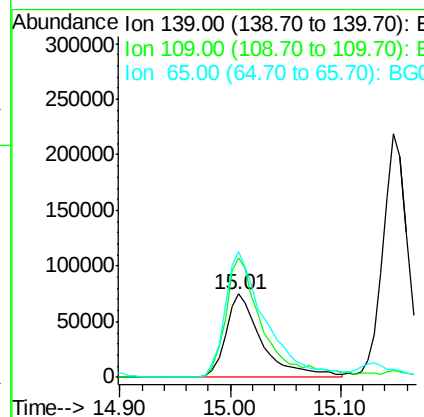
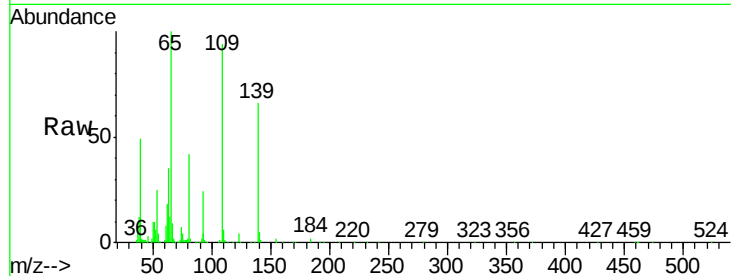
#55
4-Nitrophenol
Concen: 73.70 ng
RT: 15.01 min Scan# 2071
Delta R.T. -0.02 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Instrument :
BNA_G
ClientSampleId :
HSR-WC-69-091216MS

Tot Ion	Ratio	Lower	Upper
139	100		
109	143.1	103.0	143.0#
65	151.5	112.7	152.7

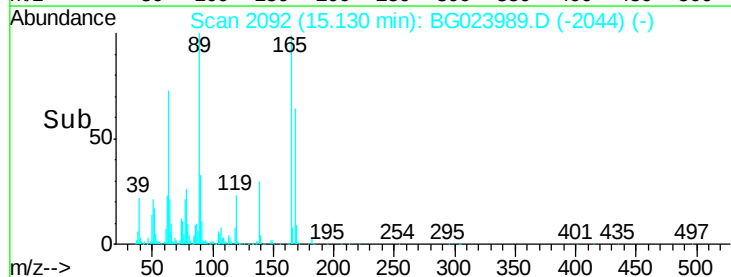
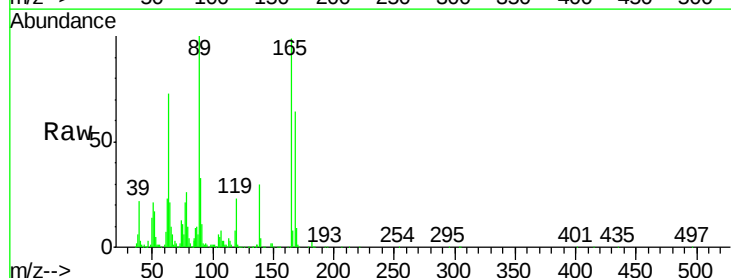
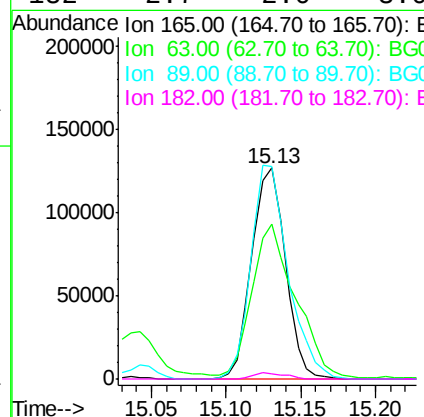
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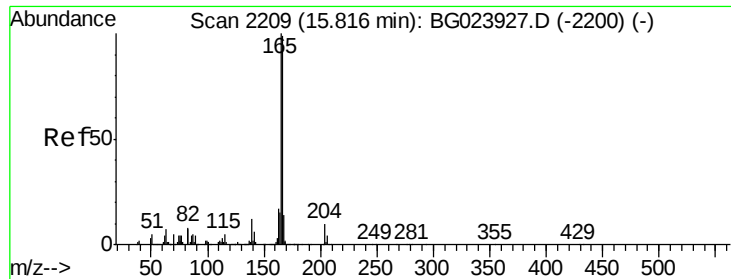
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#56
2,4-Dinitrotoluene
Concen: 43.49 ng
RT: 15.13 min Scan# 2092
Delta R.T. -0.02 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Tgt Ion	Ratio	Lower	Upper
165	100		
63	73.2	45.8	68.6#
89	100.6	68.6	102.8
182	2.7	2.0	3.0





#57

Fluorene

Concen: 43.37 ng

RT: 15.80 min Scan# 2206

Delta R.T. -0.02 min

Lab File: BG023989.D

Acq: 14 Sep 2016 19:42

Instrument :

BNA_G

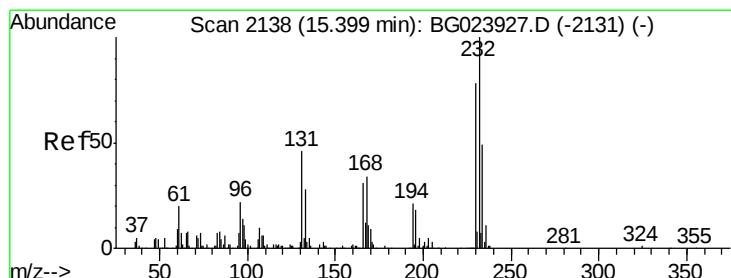
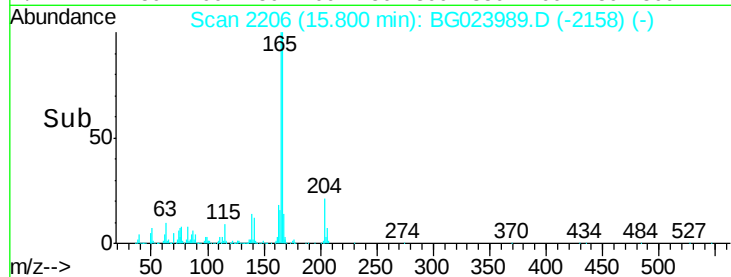
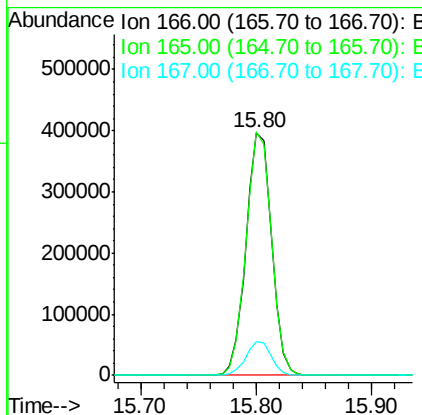
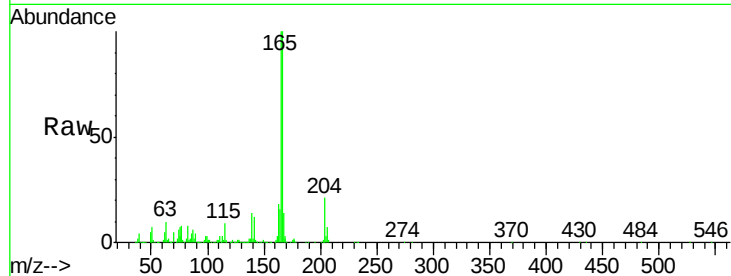
ClientSampleId :

HSR-WC-69-091216MS

Tot Ion:	166	Resp:	612462
Ion Ratio	Lower	Upper	
166	100		
165	100.2	81.0	121.6
167	14.0	12.0	18.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 47.55 ng

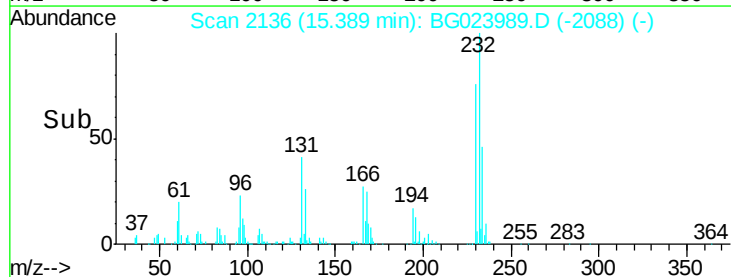
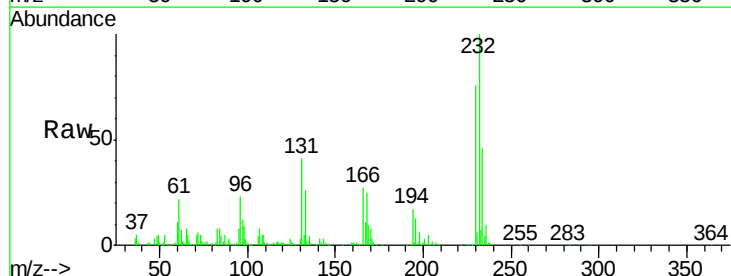
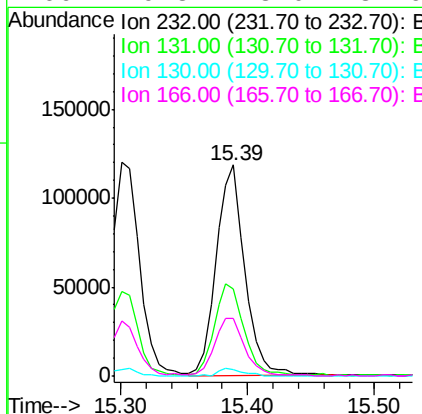
RT: 15.39 min Scan# 2136

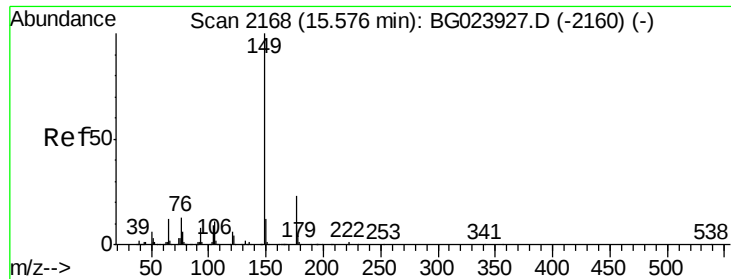
Delta R.T. -0.02 min

Lab File: BG023989.D

Acq: 14 Sep 2016 19:42

Tgt Ion:	232	Resp:	185298
Ion Ratio	Lower	Upper	
232	100		
131	44.0	32.7	49.1
130	3.1	2.6	3.8
166	29.8	23.0	34.6





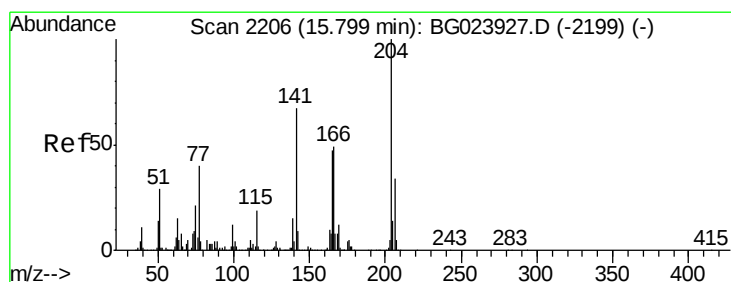
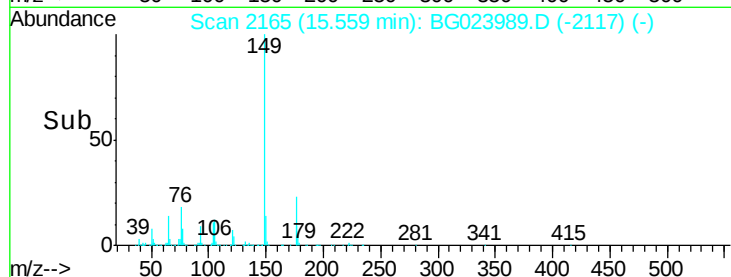
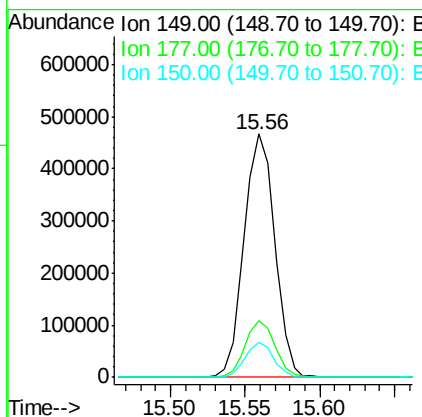
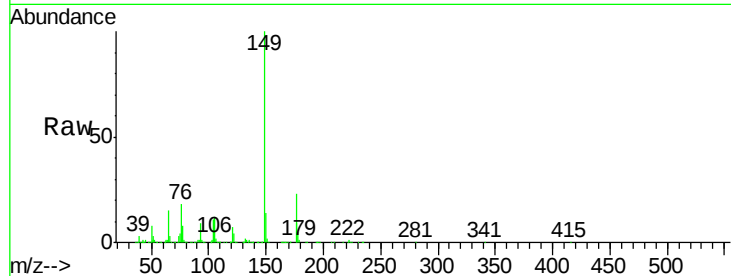
#59
Diethylphthalate
Concen: 42.34 ng
RT: 15.56 min Scan# 2165
Delta R.T. -0.02 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Instrument :
BNA_G
ClientSampleId :
HSR-WC-69-091216MS

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.3	19.2	28.8
150	14.5	10.6	16.0

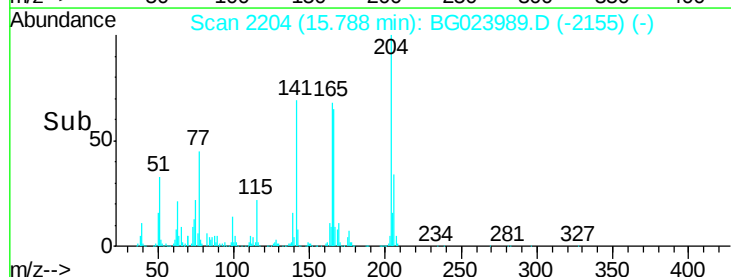
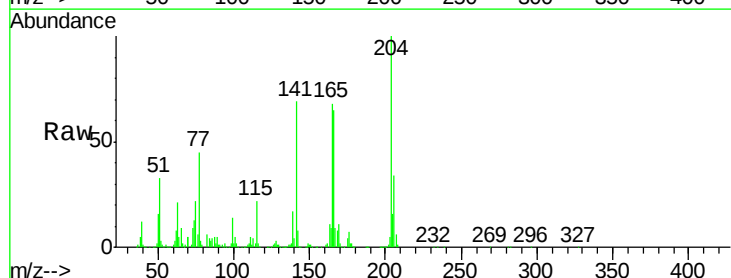
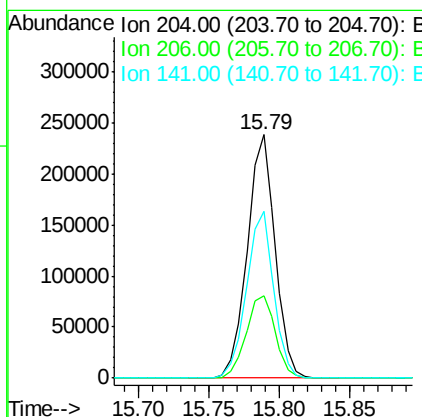
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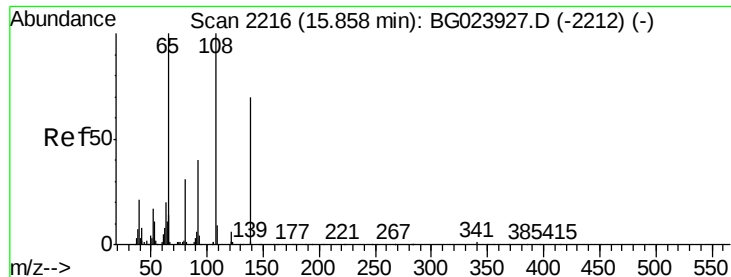
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#60
4-Chlorophenyl-phenylether
Concen: 43.24 ng
RT: 15.79 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.9	28.5	42.7
141	68.8	51.4	77.0





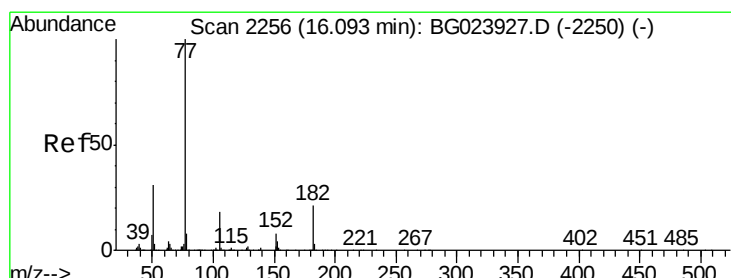
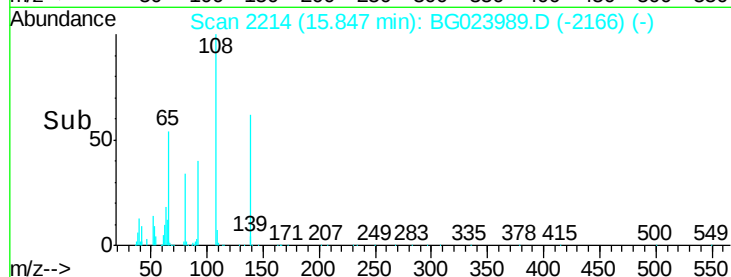
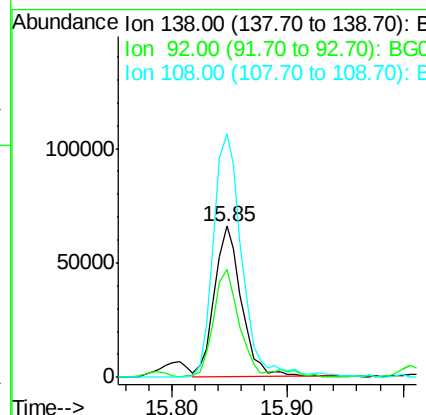
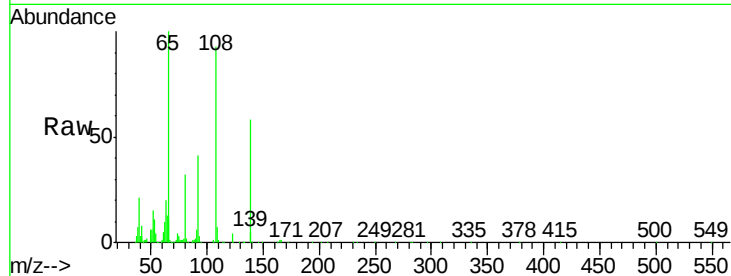
#61
4-Nitroaniline
Concen: 36.61 ng
RT: 15.85 min Scan# 2214
Delta R.T. -0.02 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Instrument :
BNA_G
ClientSampleId :
HSR-WC-69-091216MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	71.2	54.1	94.1
108	160.8	133.9	173.9

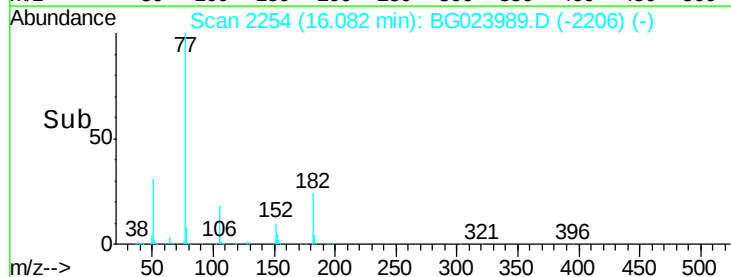
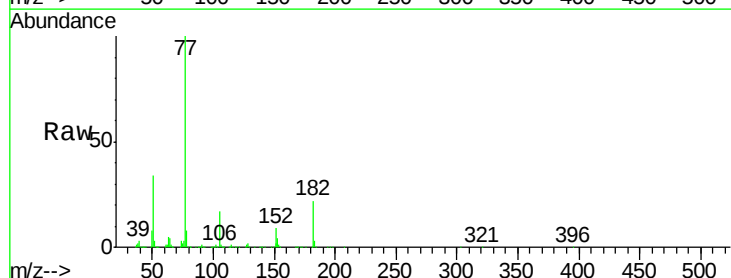
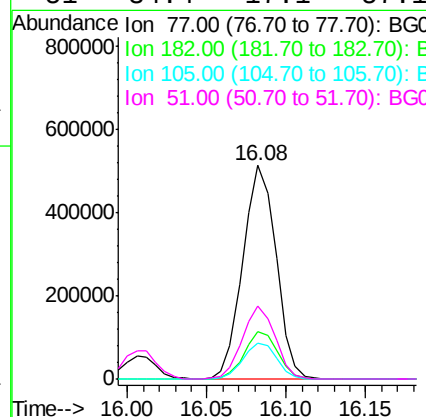
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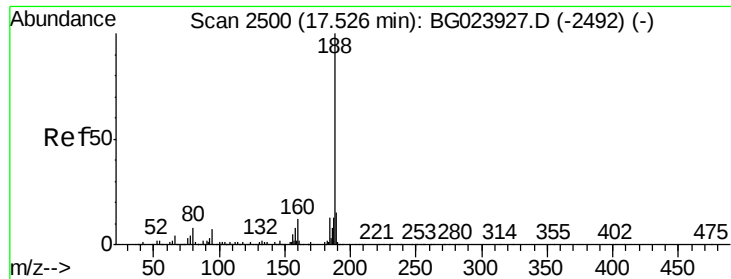
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#62
Azobenzene
Concen: 49.22 ng
RT: 16.08 min Scan# 2254
Delta R.T. -0.02 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.4	3.5	43.5
105	16.7	0.0	38.5
51	34.4	17.1	57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.52 min Scan# 2498

Delta R.T. -0.01 min

Lab File: BG023989.D

Acq: 14 Sep 2016 19:42

Instrument :

BNA_G

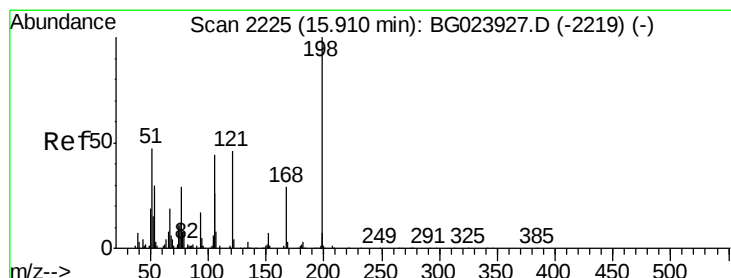
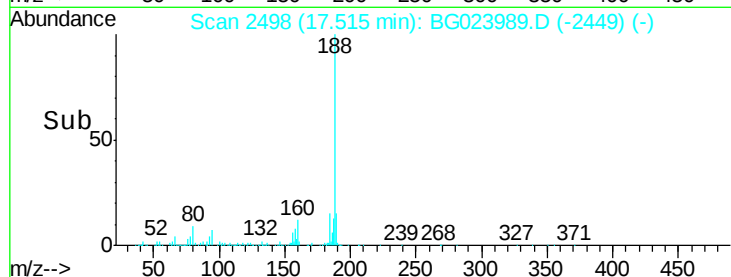
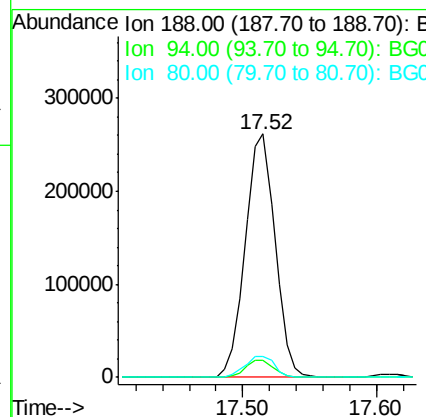
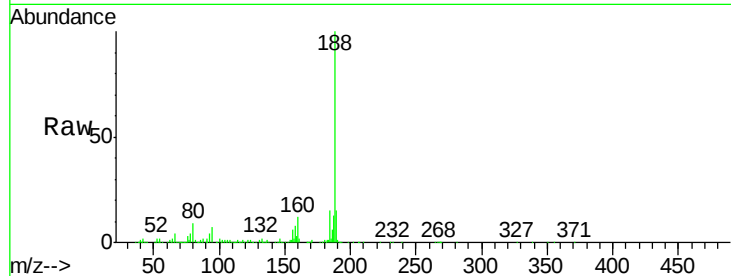
ClientSampleId :

HSR-WC-69-091216MS

Tot Ion:	188	Resp:	402105
Ion Ratio	Lower	Upper	
188	100		
94	6.9	5.2	7.8
80	8.8	7.2	10.8

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#64

4,6-Dinitro-2-methylphenol

Concen: 45.72 ng

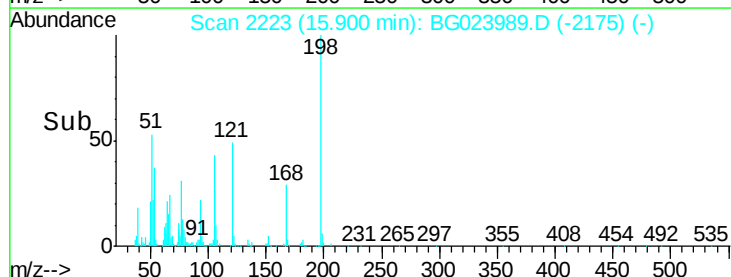
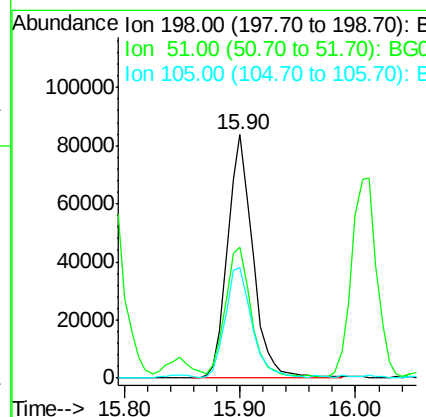
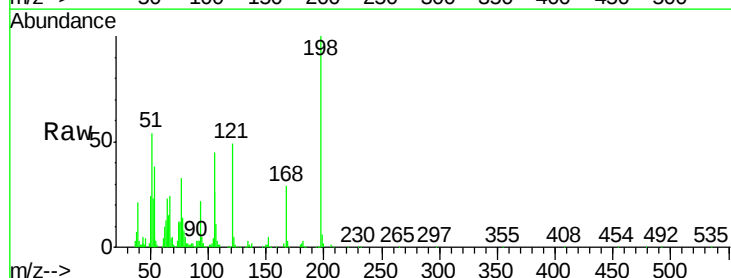
RT: 15.90 min Scan# 2223

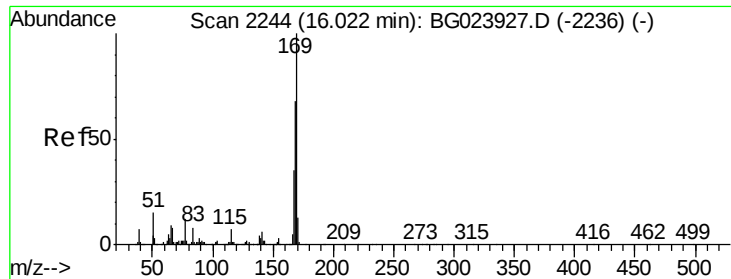
Delta R.T. -0.02 min

Lab File: BG023989.D

Acq: 14 Sep 2016 19:42

Tgt Ion:	198	Resp:	127644
Ion Ratio	Lower	Upper	
198	100		
51	54.0	26.0	66.0
105	45.4	20.1	60.1





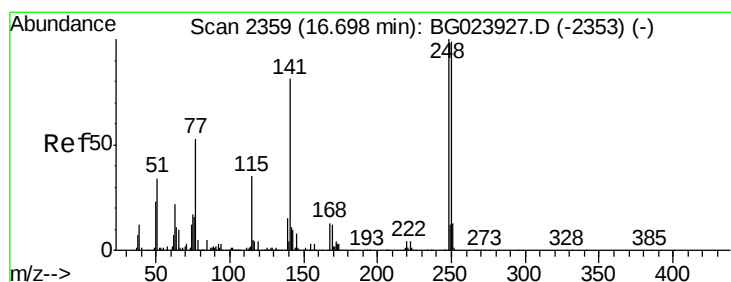
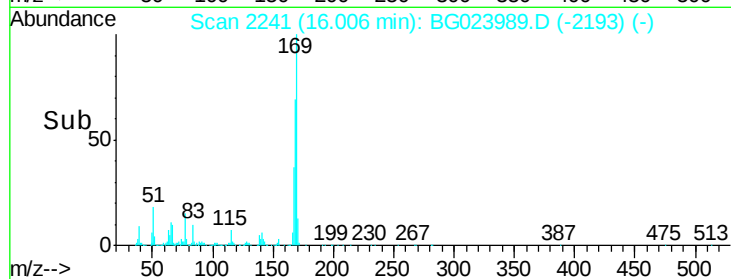
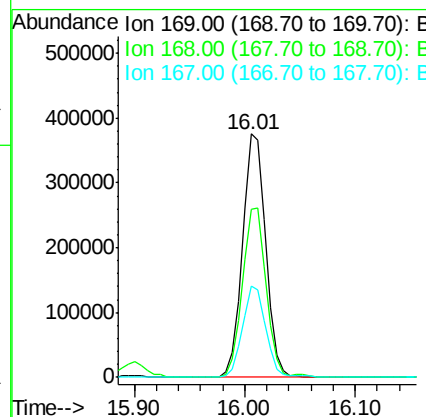
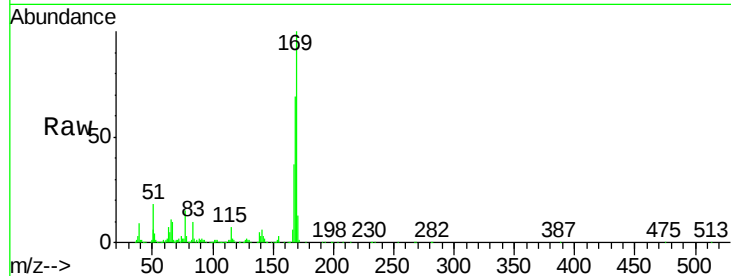
#65
n-Nitrosodiphenylamine
Concen: 48.48 ng
RT: 16.01 min Scan# 2241
Delta R.T. -0.02 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Instrument :
BNA_G
ClientSampleId :
HSR-WC-69-091216MS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	553669		
168	68.8		55.0	82.4
167	37.3		27.4	41.0

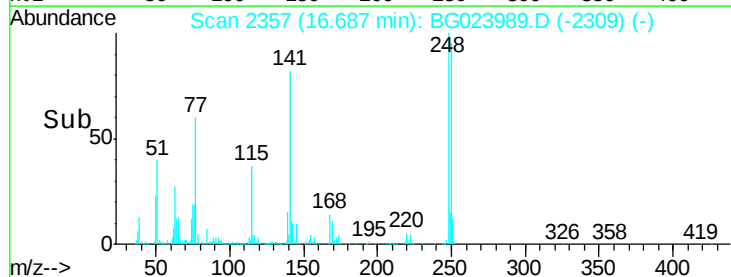
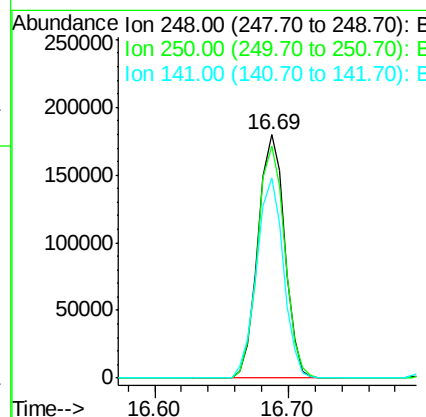
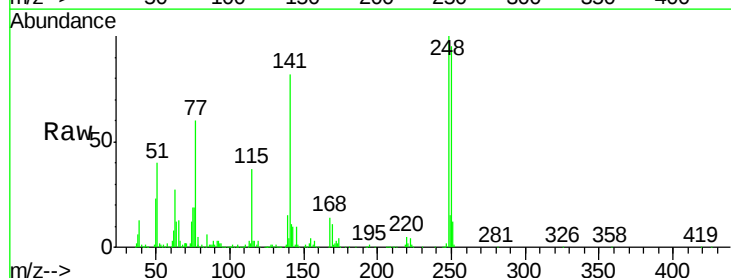
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#66
4-Bromophenyl-phenylether
Concen: 50.49 ng
RT: 16.69 min Scan# 2357
Delta R.T. -0.02 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	246988		
250	95.3		77.8	116.8
141	82.0		65.7	98.5





#67

Hexachlorobenzene

Concen: 44.76 ng

RT: 16.81 min Scan# 2378

Delta R.T. -0.02 min

Lab File: BG023989.D

Acq: 14 Sep 2016 19:42

Instrument :

BNA_G

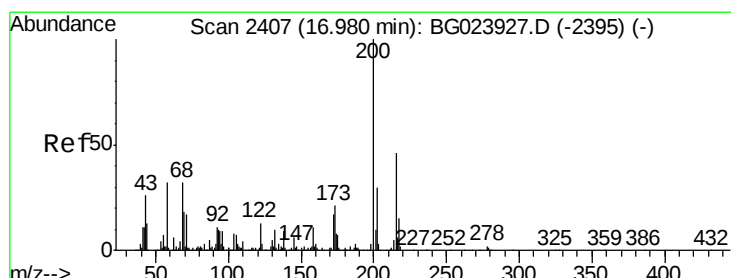
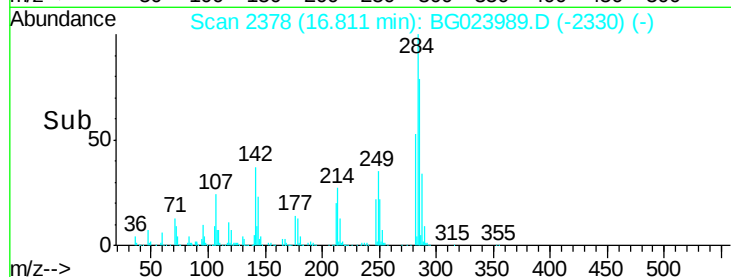
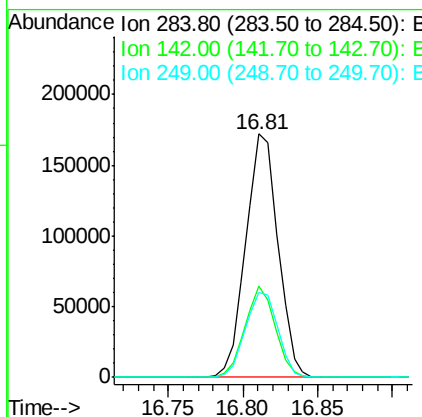
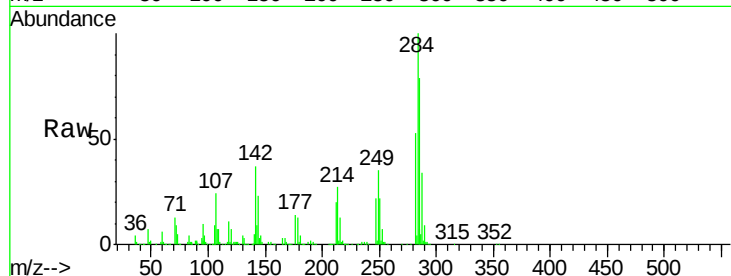
ClientSampleId :

HSR-WC-69-091216MS

Tot Ion:	284	Resp:	256796
Ion Ratio	Lower	Upper	
284	100		
142	37.4	26.8	40.2
249	34.8	28.9	43.3

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#68

Atrazine

Concen: 46.96 ng

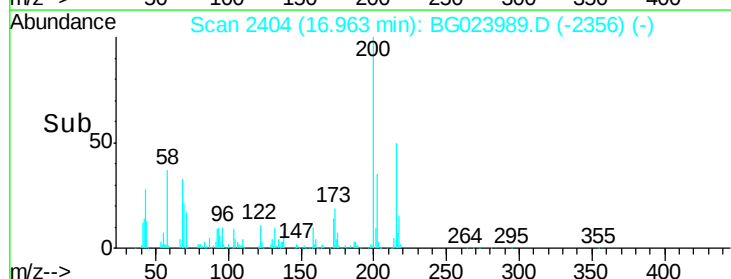
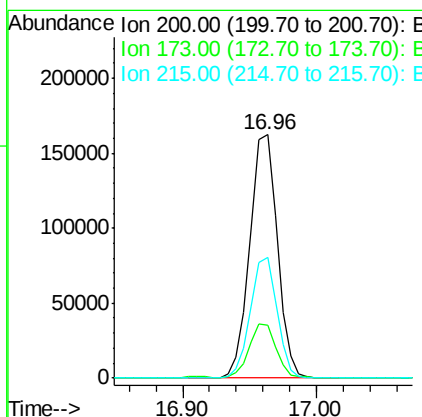
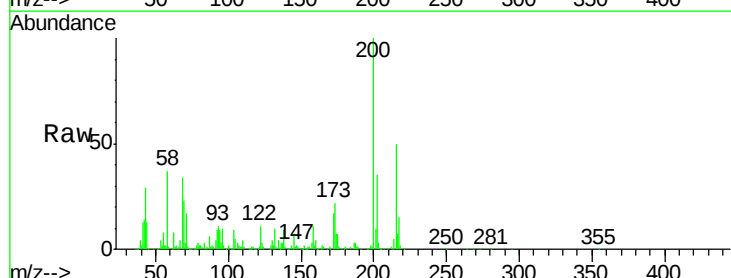
RT: 16.96 min Scan# 2404

Delta R.T. -0.02 min

Lab File: BG023989.D

Acq: 14 Sep 2016 19:42

Tgt Ion:	200	Resp:	230772
Ion Ratio	Lower	Upper	
200	100		
173	21.7	1.6	41.6
215	49.8	28.7	68.7





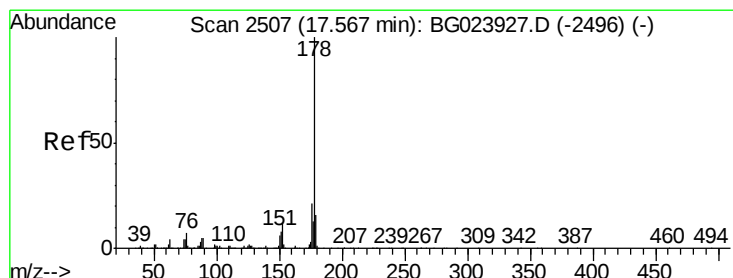
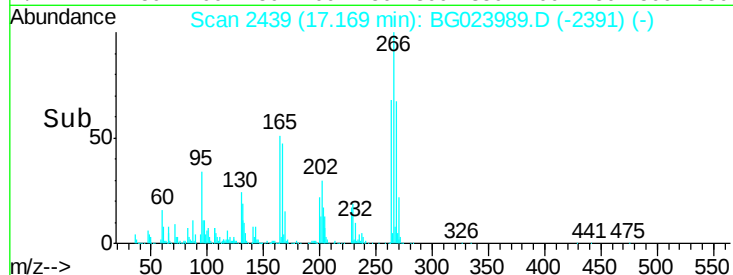
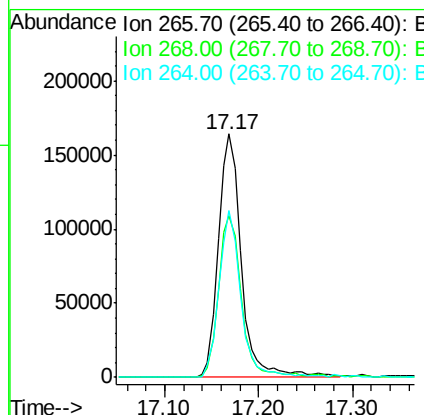
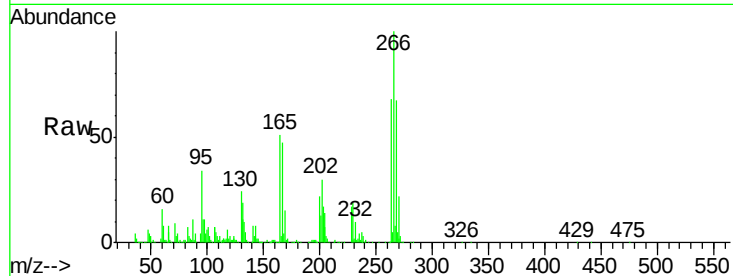
#69
 Pentachlorophenol
 Concen: 92.78 ng
 RT: 17.17 min Scan# 2439
 Delta R.T. -0.02 min
 Lab File: BG023989.D
 Acq: 14 Sep 2016 19:42

Instrument :
 BNA_G
 ClientSampleId :
 HSR-WC-69-091216MS

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.6	51.9	77.9
264	68.3	50.6	75.8

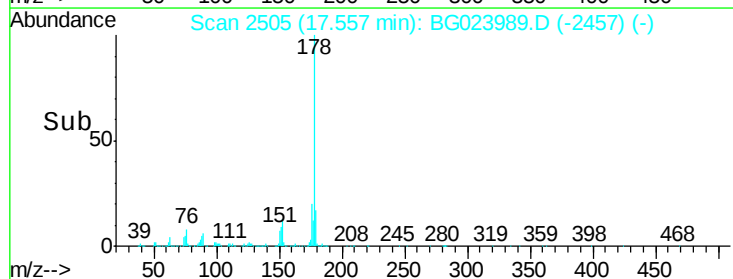
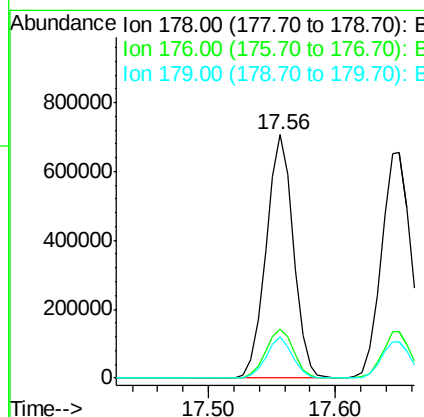
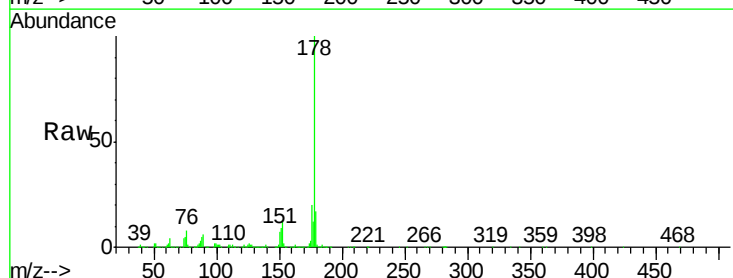
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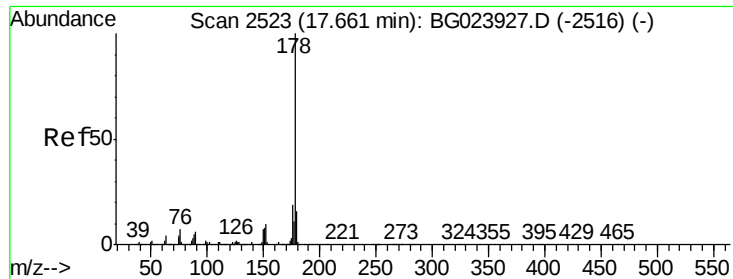
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#70
 Phenanthrene
 Concen: 50.28 ng
 RT: 17.56 min Scan# 2505
 Delta R.T. -0.02 min
 Lab File: BG023989.D
 Acq: 14 Sep 2016 19:42

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.8	25.2
179	16.8	14.3	21.5





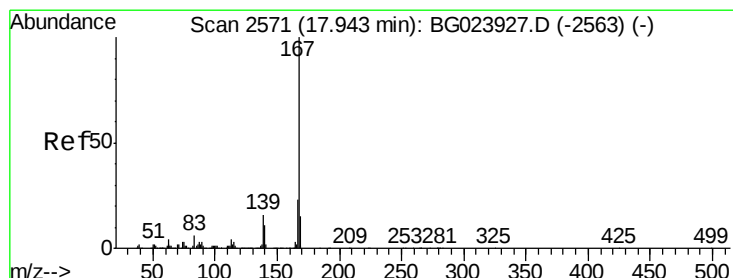
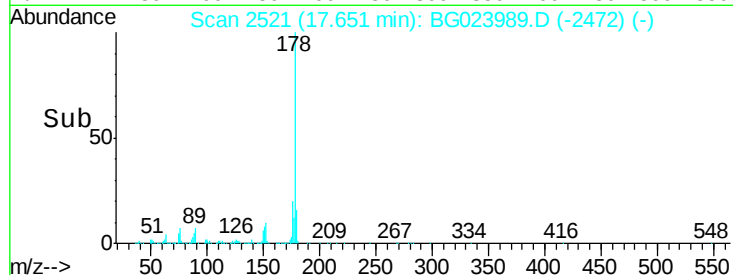
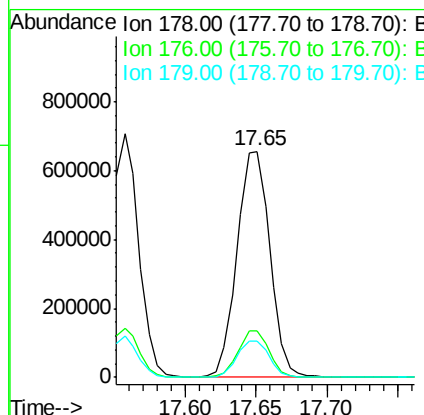
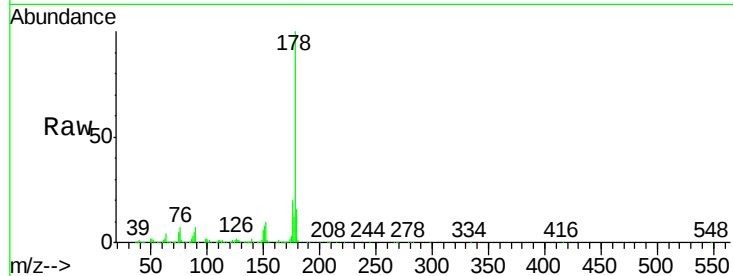
#71
 Anthracene
 Concen: 49.88 ng
 RT: 17.65 min Scan# 2521
 Delta R.T. -0.01 min
 Lab File: BG023989.D
 Acq: 14 Sep 2016 19:42

Instrument :
 BNA_G
 ClientSampleId :
 HSR-WC-69-091216MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.4	17.3	25.9
179	16.3	14.0	21.0

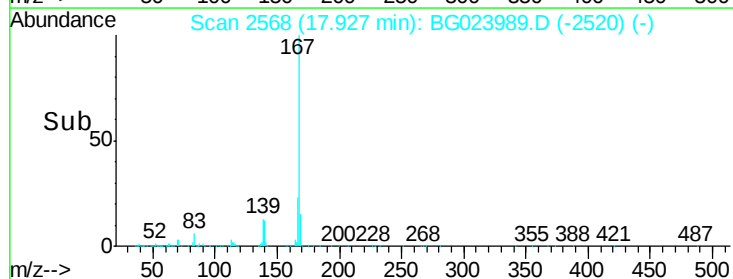
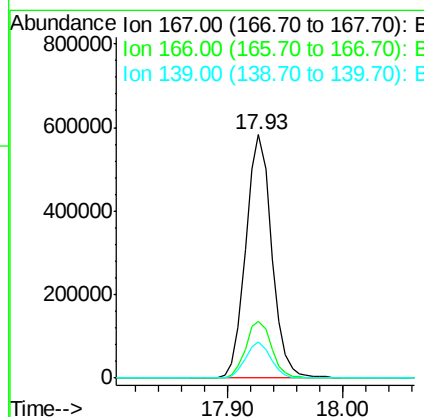
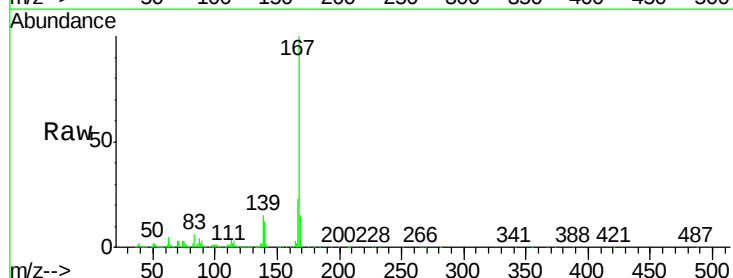
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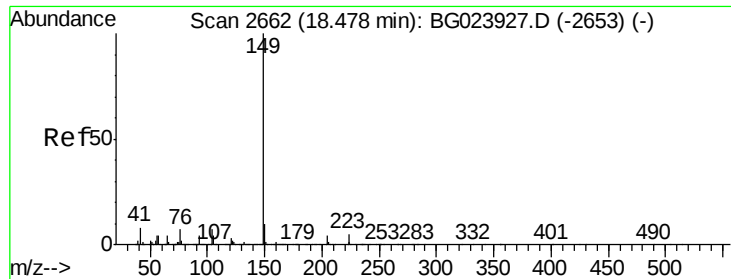
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#72
 Carbazole
 Concen: 47.11 ng
 RT: 17.93 min Scan# 2568
 Delta R.T. -0.02 min
 Lab File: BG023989.D
 Acq: 14 Sep 2016 19:42

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.5	20.7	31.1
139	15.2	11.9	17.9





#73

Di-n-butylphthalate

Concen: 47.79 ng

RT: 18.46 min Scan# 2659

Delta R.T. -0.01 min

Lab File: BG023989.D

Acq: 14 Sep 2016 19:42

Instrument :

BNA_G

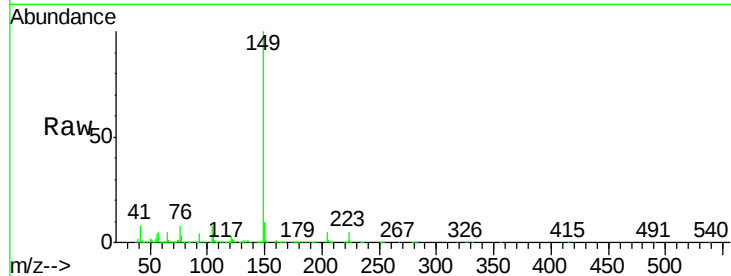
ClientSampleId :

HSR-WC-69-091216MS

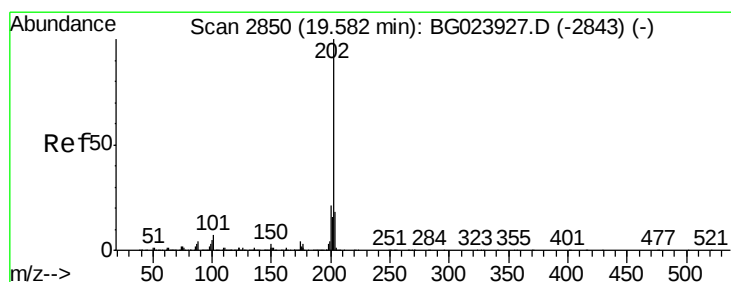
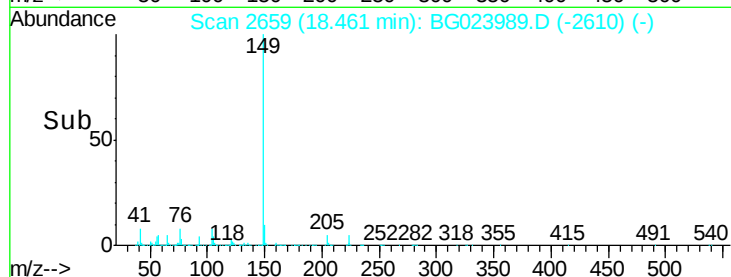
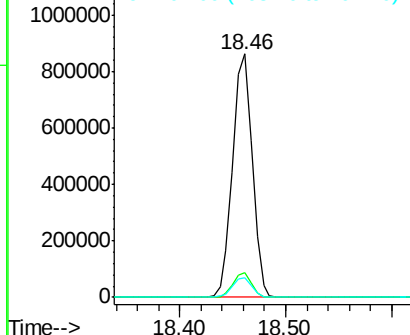
Tot Ion:	149	Resp:	1103905
Ion	Ratio	Lower	Upper
149	100		
150	10.1	9.1	13.7
104	8.2	6.9	10.3

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 50.17 ng

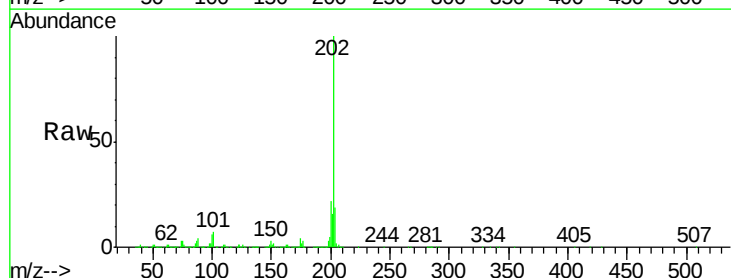
RT: 19.57 min Scan# 2848

Delta R.T. -0.01 min

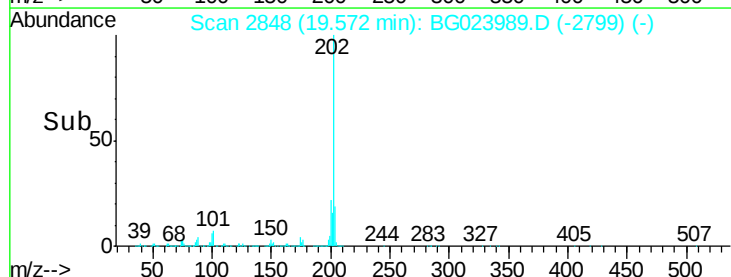
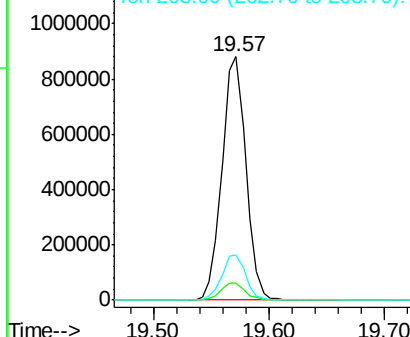
Lab File: BG023989.D

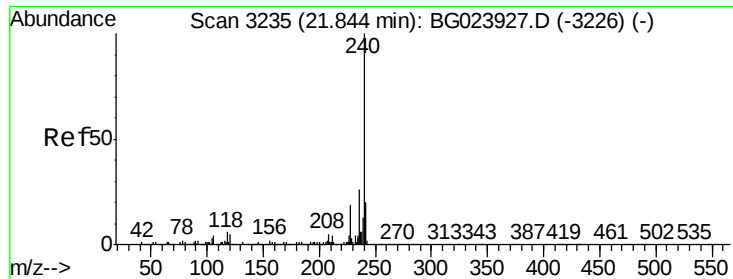
Acq: 14 Sep 2016 19:42

Tgt Ion:	202	Resp:	1263450
Ion	Ratio	Lower	Upper
202	100		
101	7.0	0.0	27.4
203	18.7	1.7	41.7



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.83 min Scan# 3232

Delta R.T. -0.02 min

Lab File: BG023989.D

Acq: 14 Sep 2016 19:42

Instrument :

BNA_G

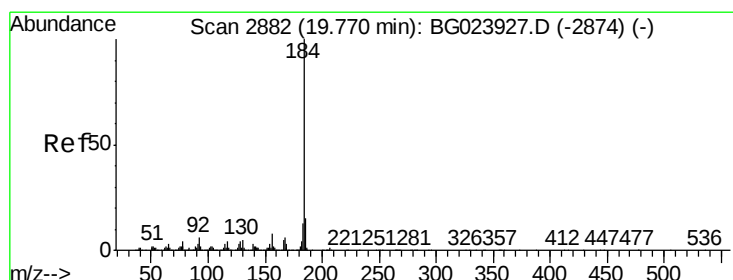
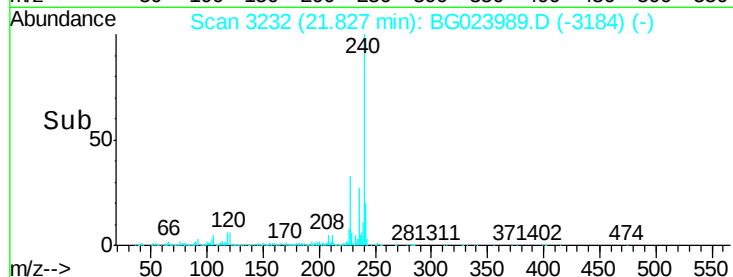
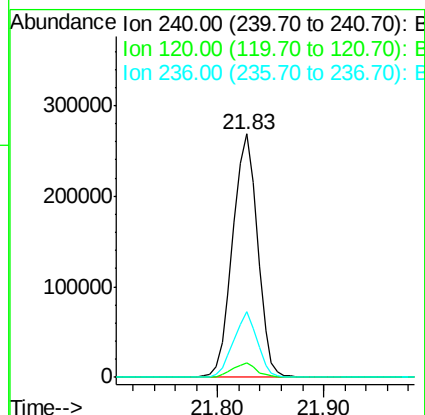
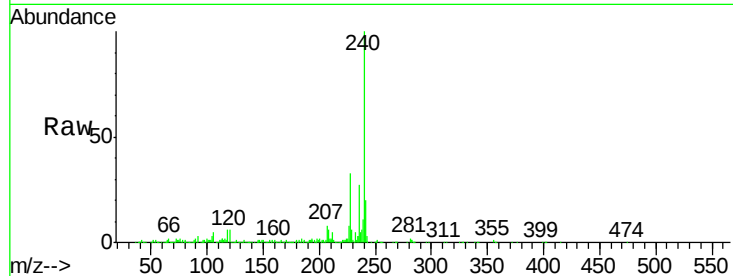
ClientSampleId :

HSR-WC-69-091216MS

Tot Ion:	240	Resp:	438100
Ion Ratio	Lower	Upper	
240	100		
120	5.7	4.1	6.1
236	27.2	21.1	31.7

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#76

Benzidine

Concen: 2.80 ng m

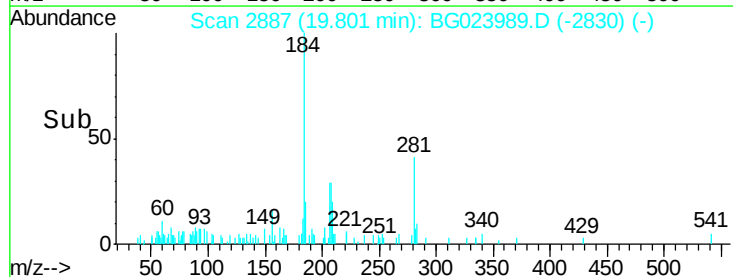
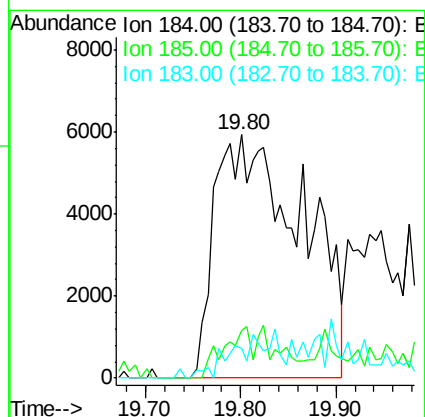
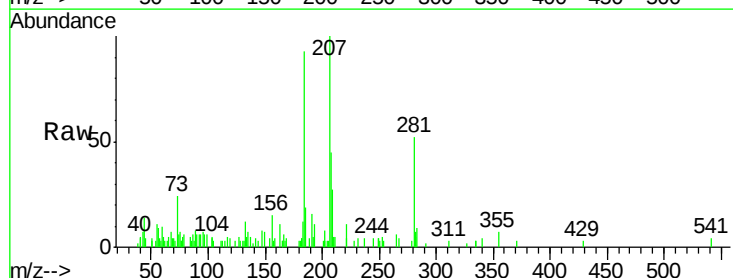
RT: 19.80 min Scan# 2887

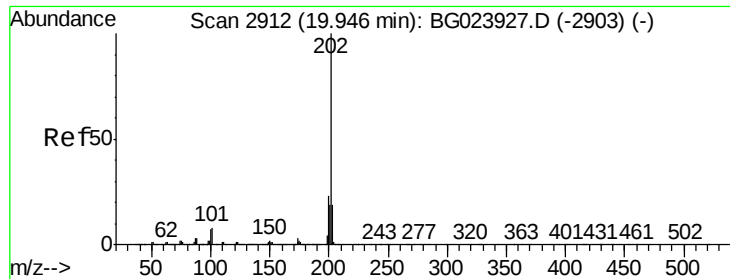
Delta R.T. 0.04 min

Lab File: BG023989.D

Acq: 14 Sep 2016 19:42

Tgt Ion:	184	Resp:	37948
Ion Ratio	Lower	Upper	
184	100		
185	19.9	12.6	19.0#
183	12.5	10.7	16.1





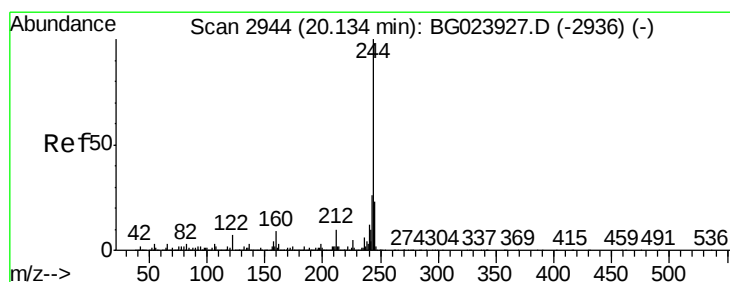
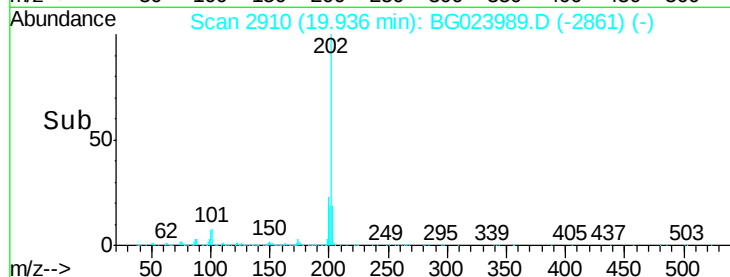
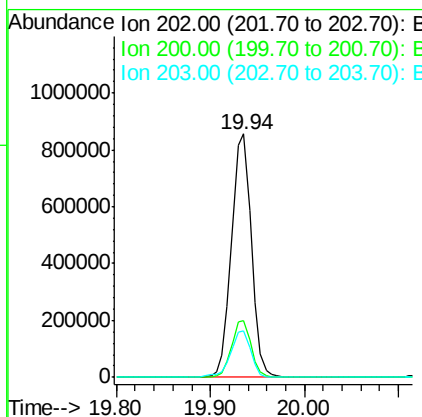
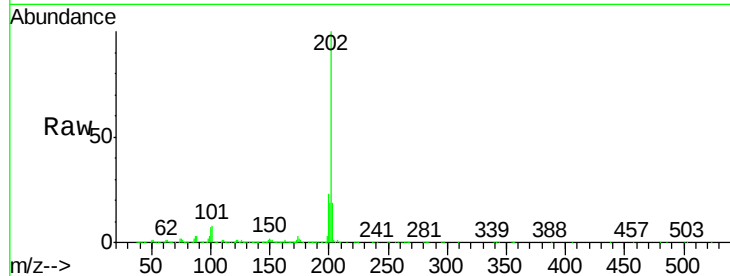
#77
Pvrene
Concen: 46.78 ng
RT: 19.94 min Scan# 2910
Delta R.T. -0.01 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Instrument :
BNA_G
ClientSampleId :
HSR-WC-69-091216MS

Tot Ion	Ratio	Lower	Upper
202	100		
200	23.2	21.2	31.8
203	19.3	16.8	25.2

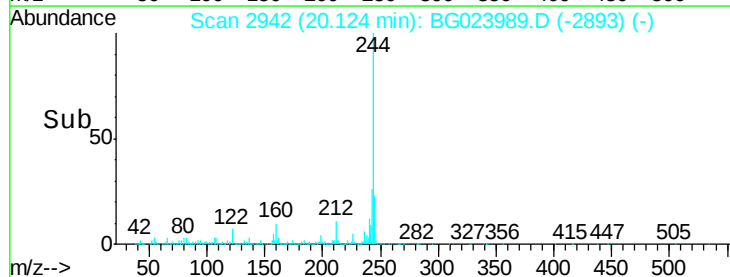
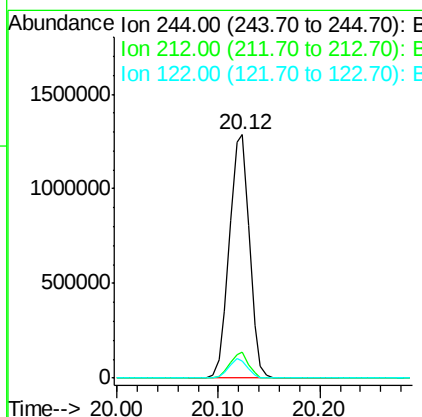
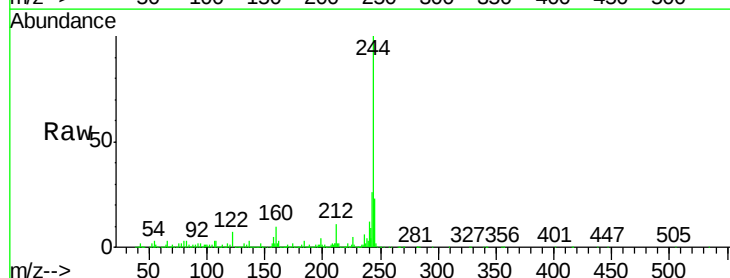
Manual Integrations
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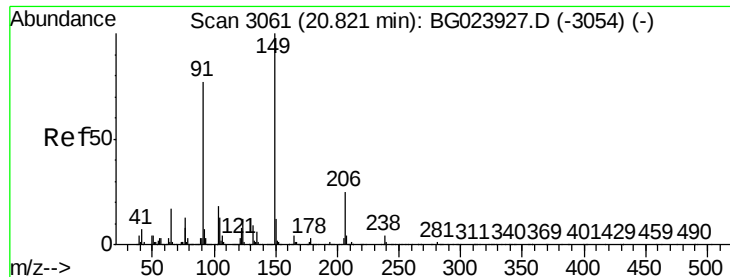
sohil
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#78
Terphenyl-d14
Concen: 91.96 ng
RT: 20.12 min Scan# 2942
Delta R.T. -0.01 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Tgt Ion	Ratio	Lower	Upper
244	100		
212	10.6	10.8	16.2#
122	7.2	8.0	12.0#





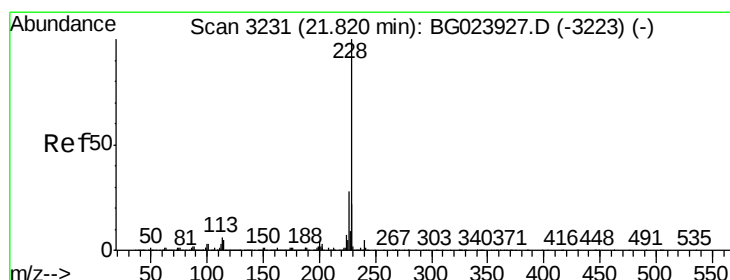
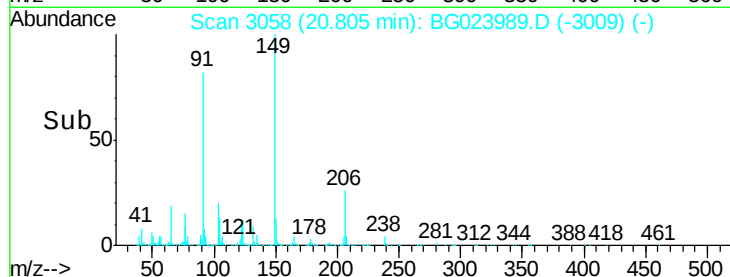
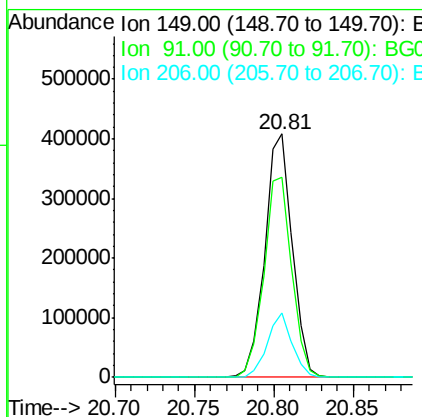
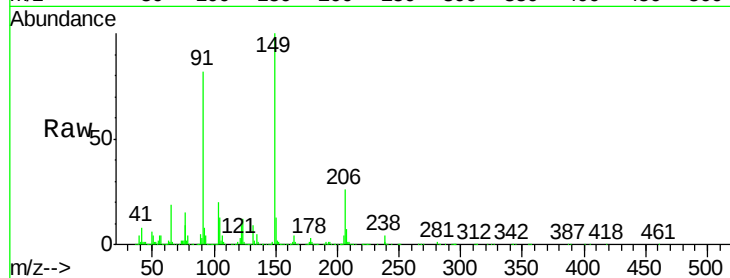
#79
Butylbenzylphthalate
Concen: 47.48 ng
RT: 20.81 min Scan# 3058
Delta R.T. -0.01 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Instrument :
BNA_G
ClientSampleId :
HSR-WC-69-091216MS

Tot Ion	Ratio	Lower	Upper
149	100		
91	82.4	68.1	102.1
206	26.2	19.8	29.6

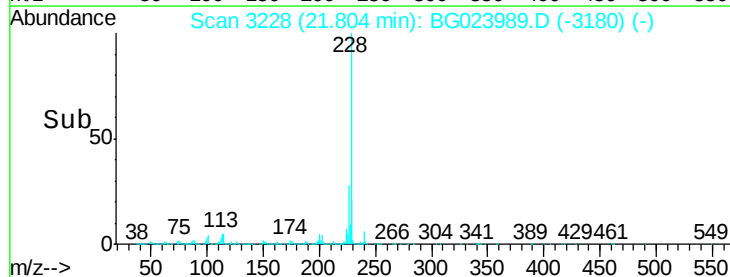
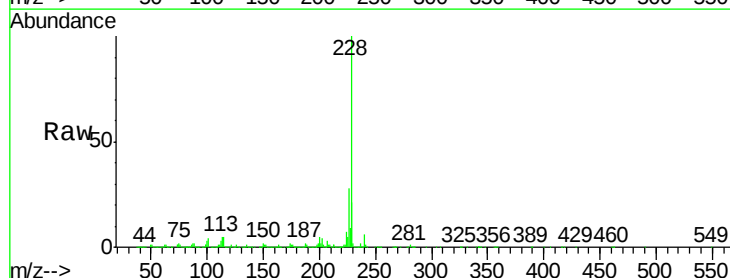
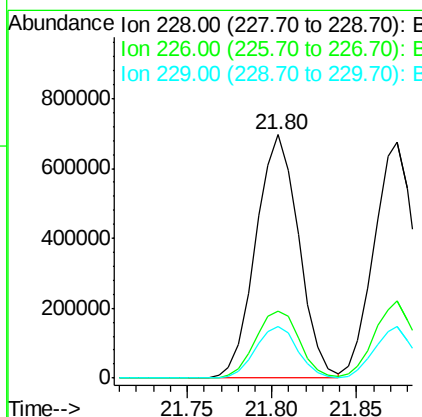
Manual Integrations
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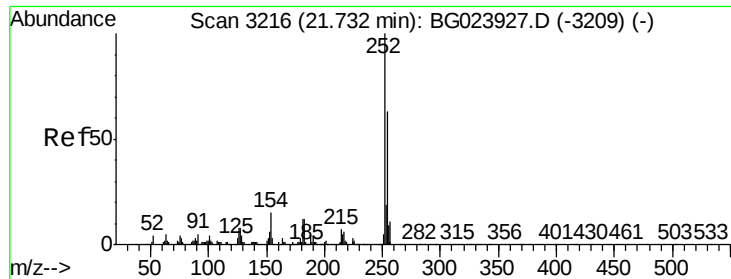
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#80
Benzo(a)anthracene
Concen: 50.28 ng
RT: 21.80 min Scan# 3228
Delta R.T. -0.02 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	25.3	37.9
229	21.0	19.9	29.9





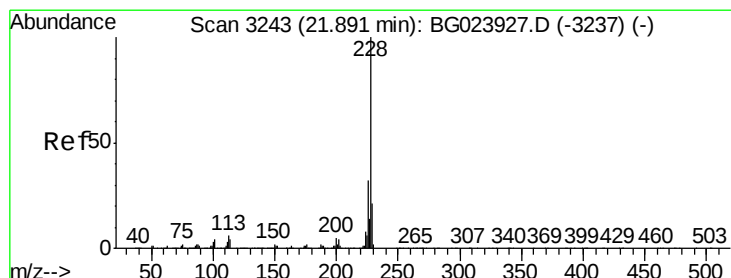
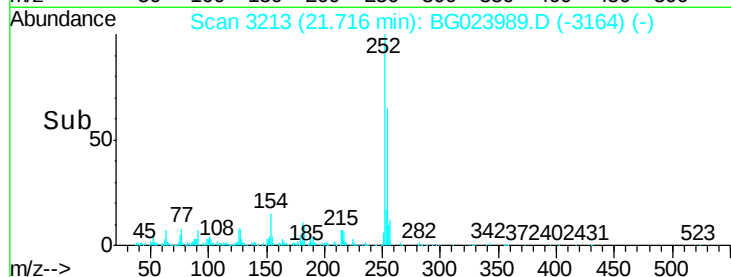
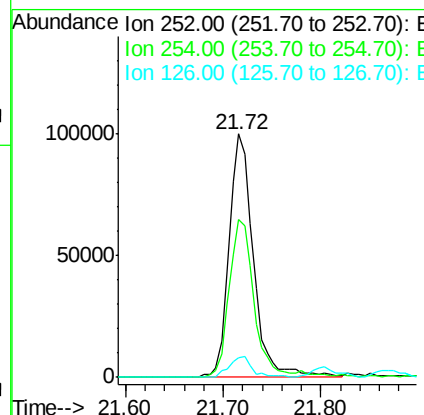
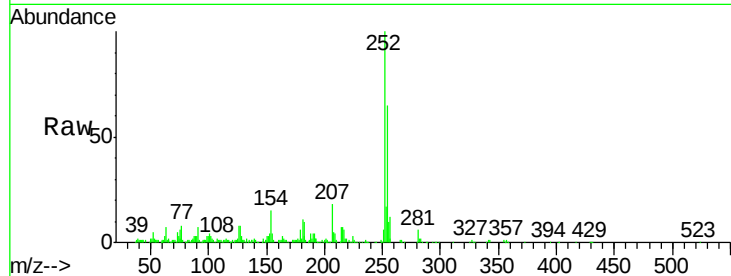
#81
 3,3'-Dichlorobenzidine
 Concen: 17.69 ng
 RT: 21.72 min Scan# 3213
 Delta R.T. -0.01 min
 Lab File: BG023989.D
 Acq: 14 Sep 2016 19:42

Instrument :
 BNA_G
 ClientSampleId :
 HSR-WC-69-091216MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.2	76.8
126	8.2	5.3	7.9

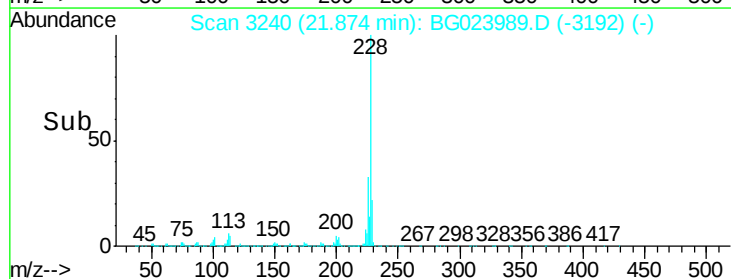
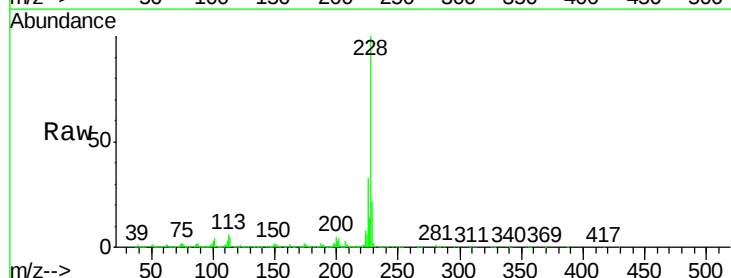
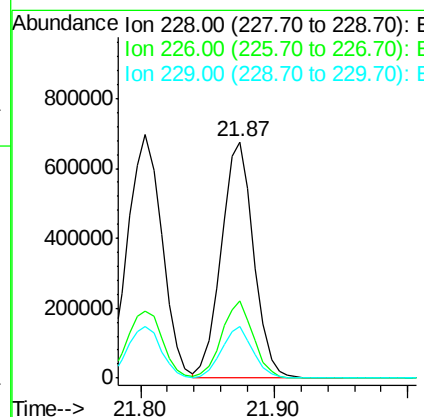
Manual Integrations
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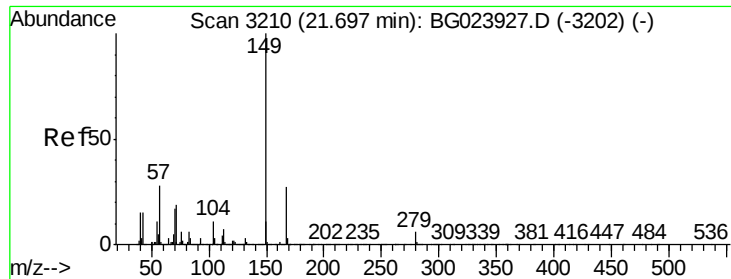
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#82
 Chrysene
 Concen: 49.26 ng
 RT: 21.87 min Scan# 3240
 Delta R.T. -0.02 min
 Lab File: BG023989.D
 Acq: 14 Sep 2016 19:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.6	26.7	40.1
229	21.7	17.4	26.2





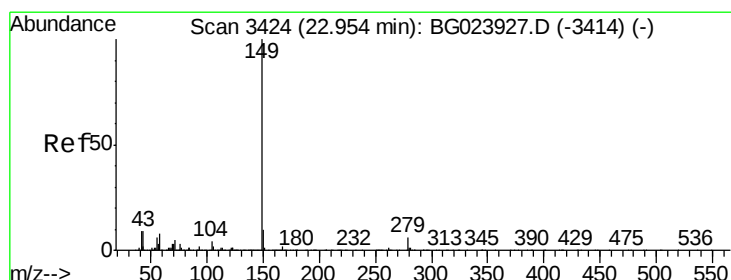
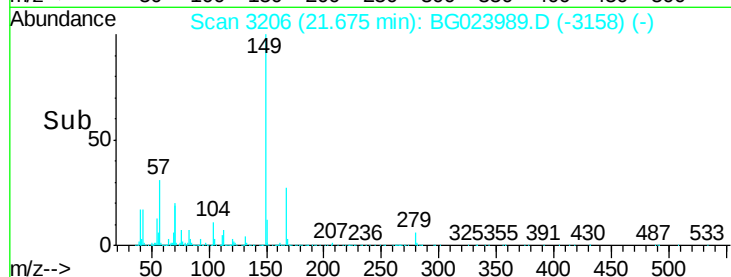
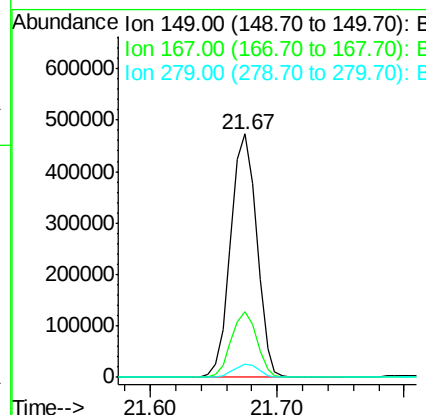
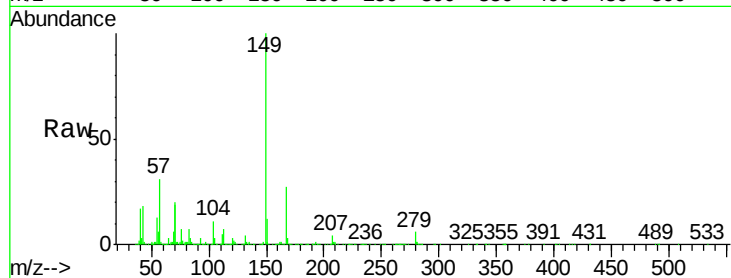
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.06 ng
 RT: 21.67 min Scan# 3206
 Delta R.T. -0.02 min
 Lab File: BG023989.D
 Acq: 14 Sep 2016 19:42

Instrument :
 BNA_G
 ClientSampleId :
 HSR-WC-69-091216MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.8	24.0	36.0
279	5.6	4.8	7.2

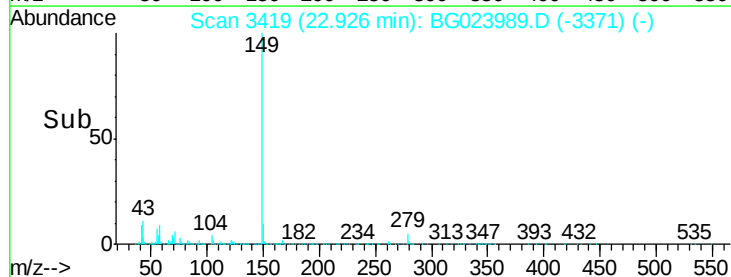
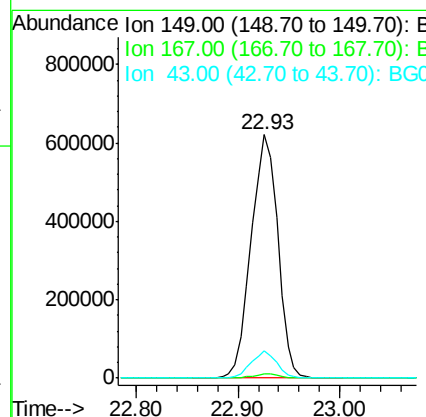
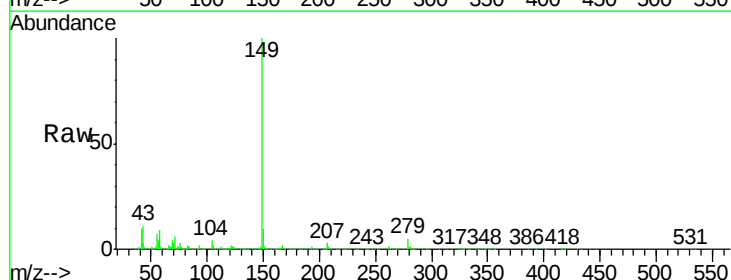
Manual Integrations
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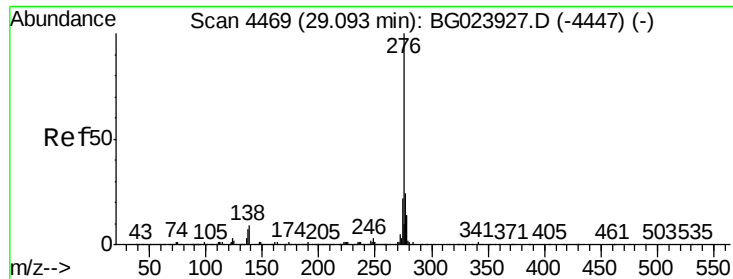
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#84
 Di-n-octyl phthalate
 Concen: 48.78 ng
 RT: 22.93 min Scan# 3419
 Delta R.T. -0.02 min
 Lab File: BG023989.D
 Acq: 14 Sep 2016 19:42

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.5	2.3
43	10.6	8.8	13.2





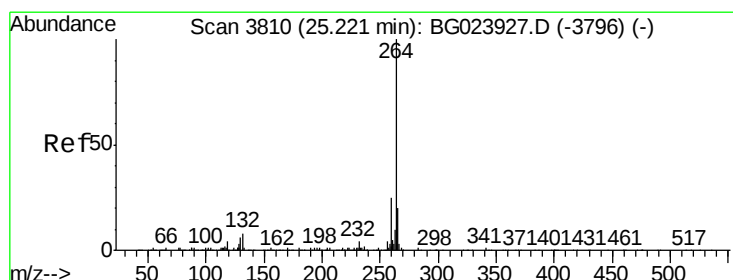
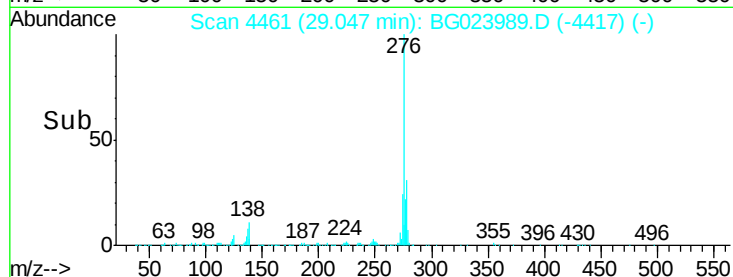
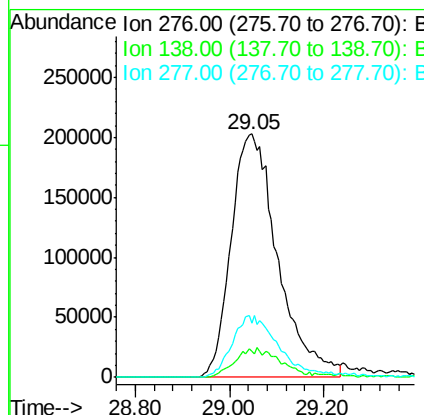
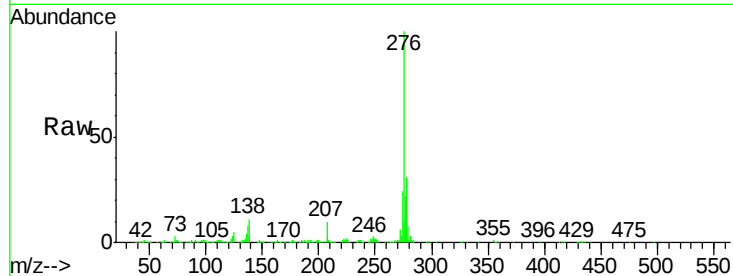
#85
Indeno(1,2,3-cd)pyrene
Concen: 53.95 ng
RT: 29.05 min Scan# 4461
Delta R.T. -0.04 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Instrument :
BNA_G
ClientSampleId :
HSR-WC-69-091216MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	5.1	0.0	0.0#
277	24.7	0.0	0.0#

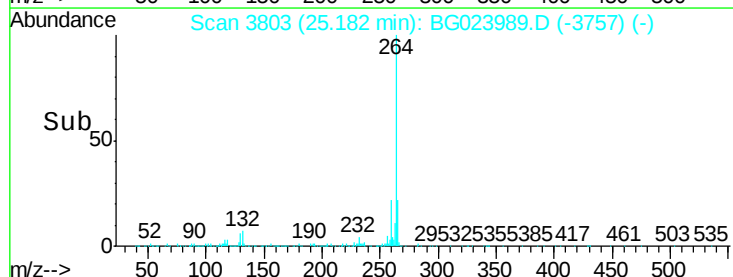
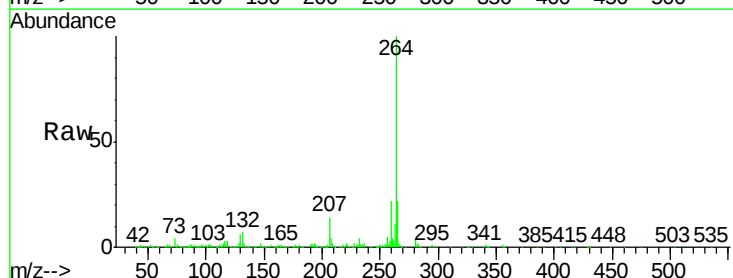
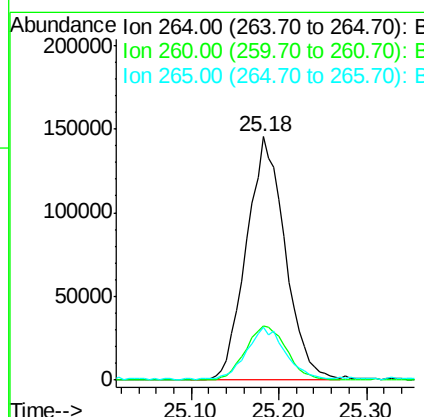
Manual Integrations
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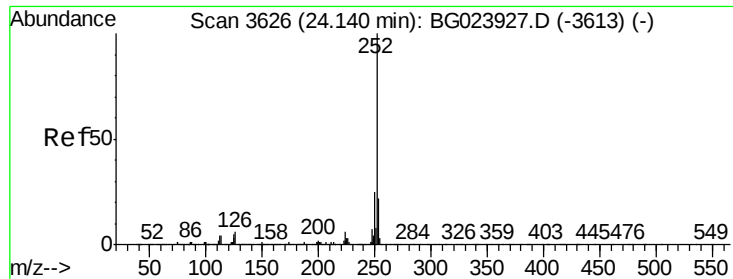
sohil
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.18 min Scan# 3803
Delta R.T. -0.03 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.4	18.4	27.6
265	21.9	18.9	28.3





#87

Benzo(b)fluoranthene

Concen: 51.78 ng

RT: 24.11 min Scan# 3621

Delta R.T. -0.02 min

Lab File: BG023989.D

Acq: 14 Sep 2016 19:42

Instrument :

BNA_G

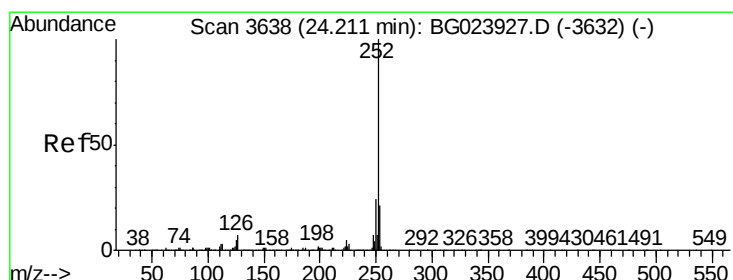
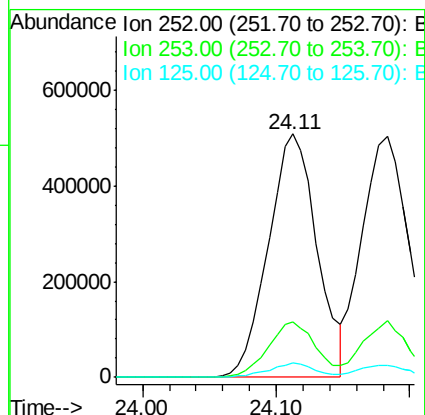
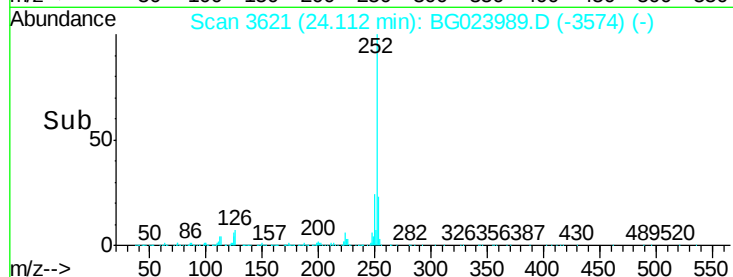
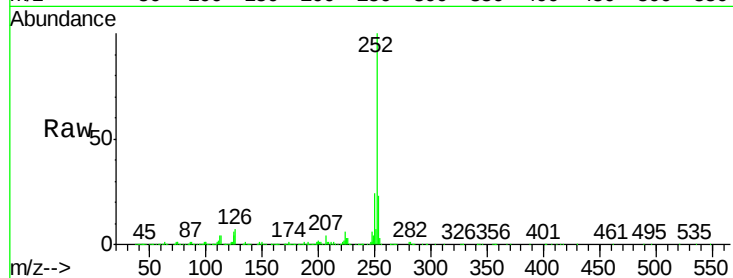
ClientSampleId :

HSR-WC-69-091216MS

Tot Ion:	252	Resp:	1291243
Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.9	28.3
125	5.7	3.9	5.9

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#88

Benzo(k)fluoranthene

Concen: 49.48 ng

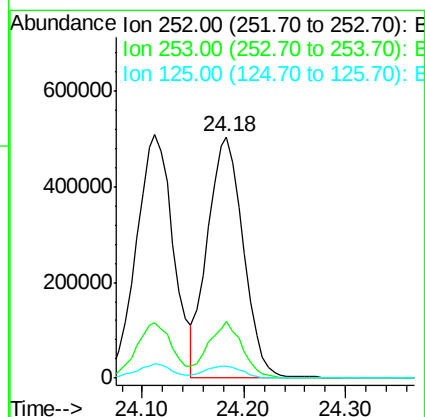
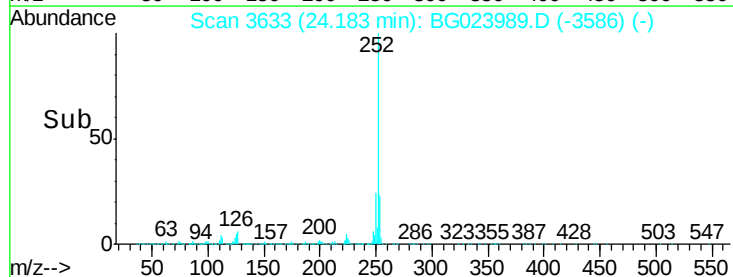
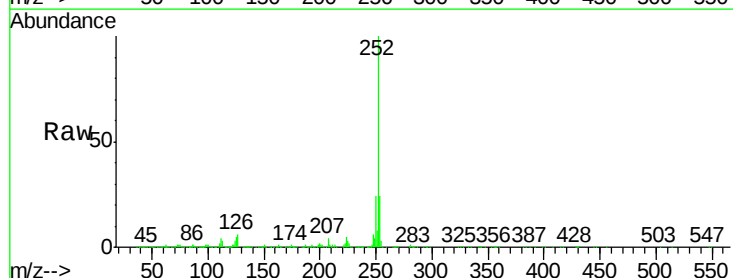
RT: 24.18 min Scan# 3633

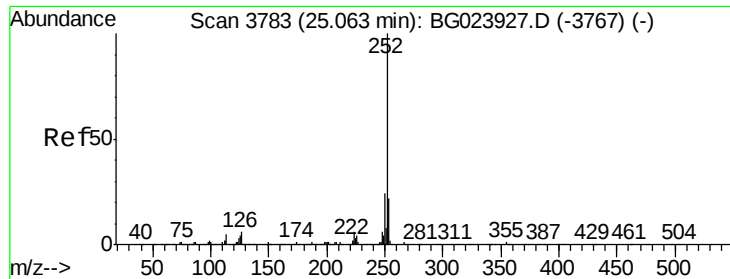
Delta R.T. -0.02 min

Lab File: BG023989.D

Acq: 14 Sep 2016 19:42

Tgt Ion:	252	Resp:	1223541
Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.8	28.2
125	5.2	3.2	4.8#





#89

Benzo(a)pyrene

Concen: 52.03 ng

RT: 25.03 min Scan# 3777

Delta R.T. -0.02 min

Lab File: BG023989.D

Acq: 14 Sep 2016 19:42

Instrument :

BNA_G

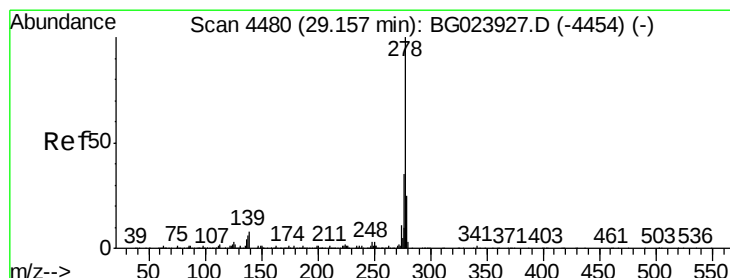
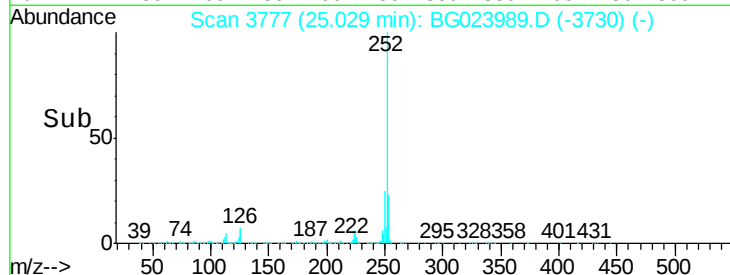
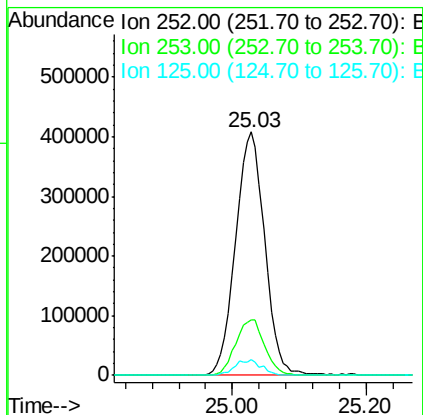
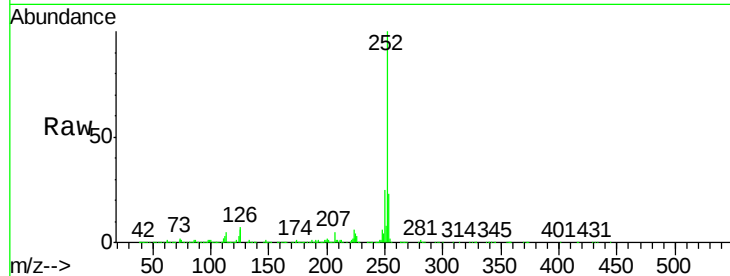
ClientSampleId :

HSR-WC-69-091216MS

Tot Ion:	252	Resp:	1232160
Ion Ratio	Lower	Upper	
252	100		
253	22.6	18.7	28.1
125	6.4	3.9	5.9#

Manual Integrations
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#90

Dibenzo(a,h)anthracene

Concen: 50.11 ng

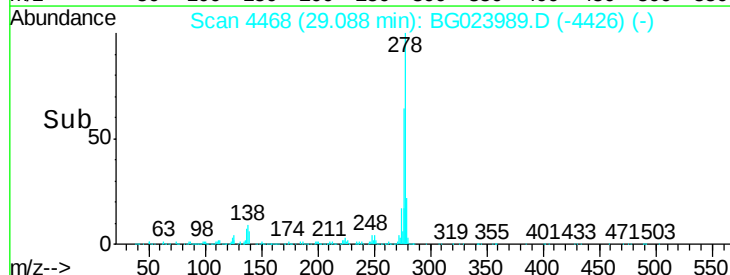
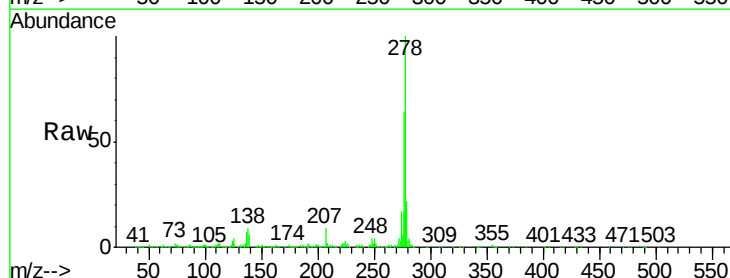
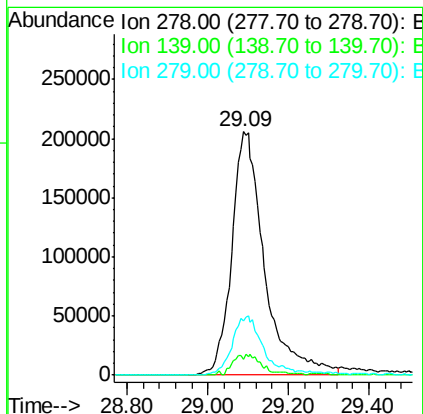
RT: 29.09 min Scan# 4468

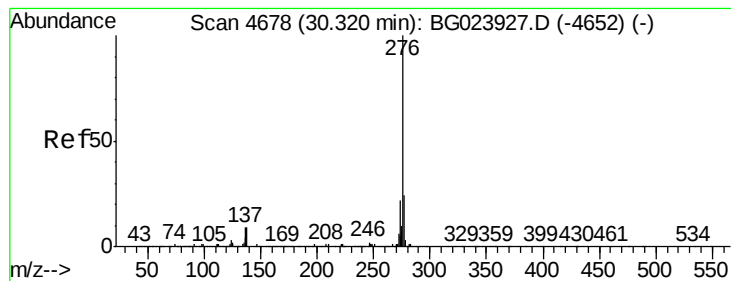
Delta R.T. -0.05 min

Lab File: BG023989.D

Acq: 14 Sep 2016 19:42

Tgt Ion:	278	Resp:	1167028
Ion Ratio	Lower	Upper	
278	100		
139	6.3	4.7	7.1
279	22.5	18.3	27.5





#91

Benzo(a,h,i)perylene

Concen: 53.04 ng

RT: 30.26 min Scan# 4667

Delta R.T. -0.04 min

Lab File: BG023989.D

Acq: 14 Sep 2016 19:42

Instrument :

BNA_G

ClientSampleId :

HSR-WC-69-091216MS

Tot Ion: 276 Resp: 1187956

Ion Ratio Lower Upper

276 100

277 26.0 18.6 27.8

138 10.6 6.8 10.2#

Manual Integrations
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