

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082216\
 Data File : BG023835.D
 Acq On : 22 Aug 2016 16:14
 Operator : UM/SJ
 Sample : H4500-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 HSR-WC-65-081616MS

Manual Integrations
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Quant Time: Aug 23 12:11:40 2016
 Quant Method : Z:\HPCHEM1\BNA G\Methods\8270-BG080116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 19:22:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	94846	20.00	ng	-0.03
21) Naphthalene-d8	10.93	136	406655	20.00	ng	-0.03
38) Acenaphthene-d10	14.77	164	258539	20.00	ng	-0.02
63) Phenanthrene-d10	17.53	188	616392	20.00	ng	-0.01
75) Chrysene-d12	21.85	240	688108	20.00	ng	-0.02
86) Perylene-d12	25.23	264	697708	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	756034	134.18	ng	-0.02
7) Phenol-d6	7.25	99	1031683	117.55	ng	-0.02
23) Nitrobenzene-d5	9.28	82	815841	99.74	ng	-0.02
41) 2,4,6-Tribromophenol	16.27	330	502457	132.87	ng	-0.01
44) 2-Fluorobiphenyl	13.38	172	1561128	101.85	ng	-0.02
78) Terphenyl-d14	20.14	244	2336001	112.41	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	84808	35.33	ng	# 89
3) Pyridine	3.91	79	275571	34.93	ng	94
4) n-Nitrosodimethylamine	3.82	42	145982	49.91	ng	# 93
6) Aniline	7.41	93	343905	27.12	ng	97
8) 2-Chlorophenol	7.65	128	290922	44.94	ng	100
9) Benzaldehyde	7.23	77	50489	7.47	ng	88
10) Phenol	7.28	94	380754	40.55	ng	86
11) bis(2-Chloroethyl)ether	7.51	93	319842	42.71	ng	91
12) 1,3-Dichlorobenzene	7.98	146	299843	40.46	ng	97
13) 1,4-Dichlorobenzene	8.13	146	317037	41.79	ng	91
14) 1,2-Dichlorobenzene	8.45	146	303110	40.73	ng	90
15) Benzyl Alcohol	8.34	79	358066	53.85	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.62	45	440029	39.95	ng	91
17) 2-Methylphenol	8.55	107	274230	43.57	ng	89
18) Hexachloroethane	9.18	117	121340	42.49	ng	92
19) n-Nitroso-di-n-propylamine	8.91	70	315925	41.85	ng	99
20) 3+4-Methylphenols	8.88	107	384826	43.37	ng	88
22) Acetophenone	8.93	105	455887	40.94	ng	# 91
24) Nitrobenzene	9.32	77	445173	49.15	ng	93
25) Isophorone	9.84	82	811516	47.63	ng	# 95
26) 2-Nitrophenol	10.03	139	177764	46.50	ng	# 85
27) 2,4-Dimethylphenol	10.09	122	301163	46.27	ng	88
28) bis(2-Chloroethoxy)methane	10.32	93	460679	44.98	ng	100
29) 2,4-Dichlorophenol	10.58	162	326484	49.88	ng	99
30) 1,2,4-Trichlorobenzene	10.79	180	325973	46.18	ng	96
31) Naphthalene	10.98	128	936221	45.21	ng	100
32) Benzoic acid	10.24	122	153796	28.66	ng	90
33) 4-Chloroaniline	11.10	127	83012	8.39	ng	# 97
34) Hexachlorobutadiene	11.25	225	227911	49.09	ng	98
35) Caprolactam	11.88	113	94823m	34.43	ng	
36) 4-Chloro-3-methylphenol	12.22	107	391462	45.52	ng	98
37) 2-Methylnaphthalene	12.59	142	697731m	44.32	ng	
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	361711	38.58	ng	99
40) Hexachlorocyclopentadiene	12.93	237	315945	66.83	ng	99

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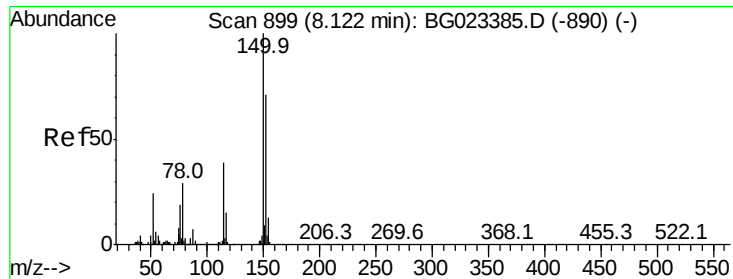
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA G\Methods\8270-BG080116.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	272825	48.85	nq	97
43) 2,4,5-Trichlorophenol	13.29	196	282519	49.14	nq	94
45) 1,1'-Biphenyl	13.59	154	848838	42.95	nq	94
46) 2-Chloronaphthalene	13.64	162	739609	48.37	nq	97
47) 2-Nitroaniline	13.85	65	313192	49.34	nq	92
48) Acenaphthylene	14.49	152	1160656	48.02	nq	99
49) Dimethylphthalate	14.22	163	1016717	51.26	nq	98
50) 2,6-Dinitrotoluene	14.34	165	227855	48.50	nq	# 83
51) Acenaphthene	14.83	154	739595	48.31	nq	97
52) 3-Nitroaniline	14.68	138	112076	21.16	nq	84
53) 2,4-Dinitrophenol	14.90	184	263782	87.60	nq	91
54) Dibenzofuran	15.17	168	1179989	53.08	nq	98
55) 4-Nitrophenol	15.00	139	311158	74.79	nq	92
56) 2,4-Dinitrotoluene	15.14	165	321841	48.82	nq	96
57) Fluorene	15.82	166	958048	49.39	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.40	232	267894	50.78	nq	93
59) Diethylphthalate	15.58	149	1024473	50.88	nq	100
60) 4-Chlorophenyl-phenylether	15.81	204	496961	48.41	nq	99
61) 4-Nitroaniline	15.85	138	225728	40.02	nq	# 70
62) Azobenzene	16.10	77	1119492	54.85	nq	93
64) 4,6-Dinitro-2-methylphenol	15.91	198	186437	44.49	nq	94
65) n-Nitrosodiphenylamine	16.02	169	878199	48.57	nq	97
66) 4-Bromophenyl-phenylether	16.71	248	347133	48.32	nq	98
67) Hexachlorobenzene	16.84	284	364972	46.44	nq	99
68) Atrazine	16.98	200	343743	49.51	nq	97
69) Pentachlorophenol	17.18	266	394484	86.09	nq	98
70) Phenanthrene	17.58	178	1564907	50.03	nq	99
71) Anthracene	17.67	178	1578809	50.19	nq	99
72) Carbazole	17.94	167	1464777	53.03	nq	99
73) Di-n-butylphthalate	18.48	149	1723318	64.92	nq	97
74) Fluoranthene	19.59	202	1864994	67.75	nq	95
76) Benzidine	19.77	184	519581	27.16	nq	98
77) Pyrene	19.95	202	1866547	48.61	nq	98
79) Butylbenzylphthalate	20.82	149	862217	52.04	nq	96
80) Benzo(a)anthracene	21.83	228	1881436	49.53	nq	96
81) 3,3'-Dichlorobenzidine	21.73	252	495996	31.84	nq	# 99
82) Chrysene	21.90	228	1730942	47.90	nq	100
83) Bis(2-ethylhexyl)phthalate	21.70	149	1171586	51.64	nq	98
84) Di-n-octyl phthalate	22.96	149	1970751	50.89	nq	99
85) Indeno(1,2,3-cd)pyrene	29.12	276	2176006	48.19	nq	# 100
87) Benzo(b)fluoranthene	24.15	252	1899763	48.39	nq	# 97
88) Benzo(k)fluoranthene	24.22	252	1875816	49.75	nq	# 98
89) Benzo(a)pyrene	25.07	252	1858422	49.78	nq	# 97
90) Dibenzo(a,h)anthracene	29.18	278	1857238	48.70	nq	# 95
91) Benzo(g,h,i)perylene	30.34	276	1821737	47.43	nq	# 91

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.09 min Scan# 895

Delta R.T. -0.03 min

Lab File: BG023835.D

Acq: 22 Aug 2016 16:14

Instrument :

BNA_G

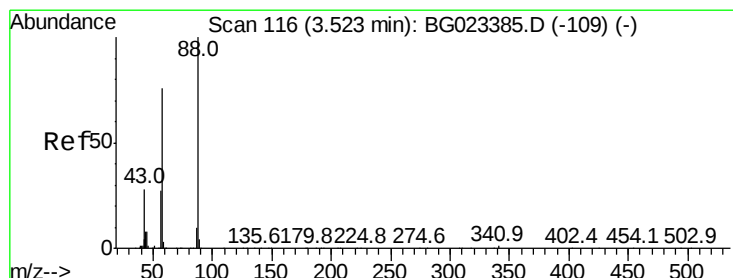
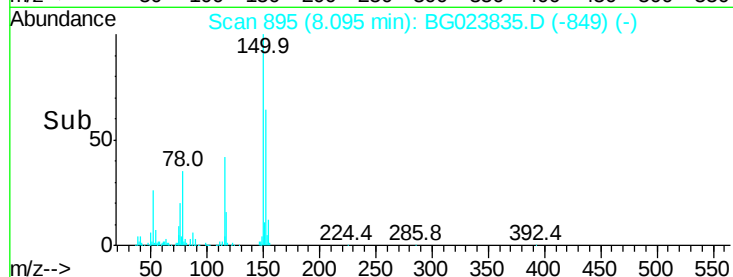
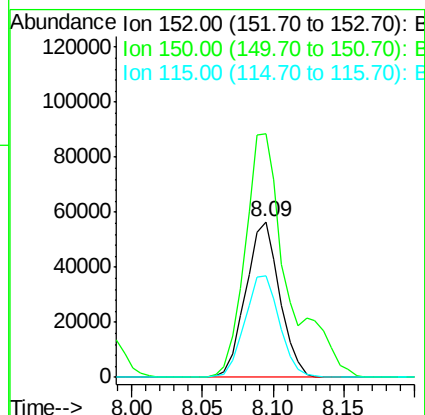
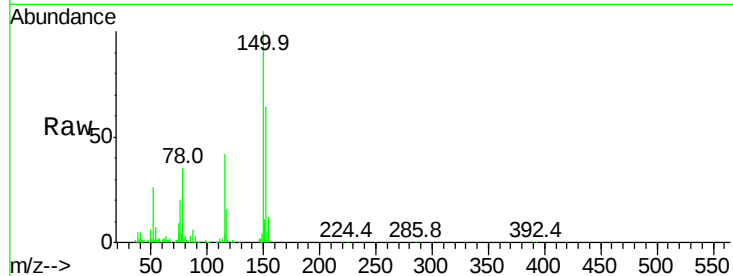
ClientSampleId :

HSR-WC-65-081616MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.6	144.7	217.1
115	65.1	64.0	96.0

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#2

1,4-Dioxane

Concen: 35.33 ng

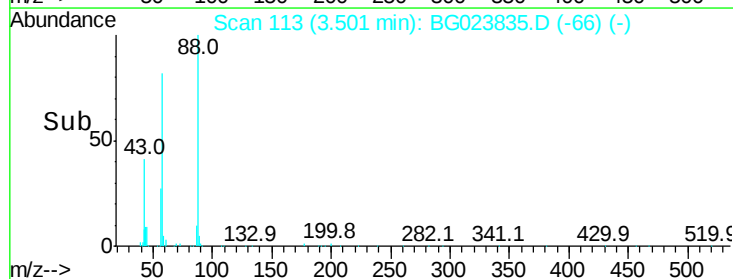
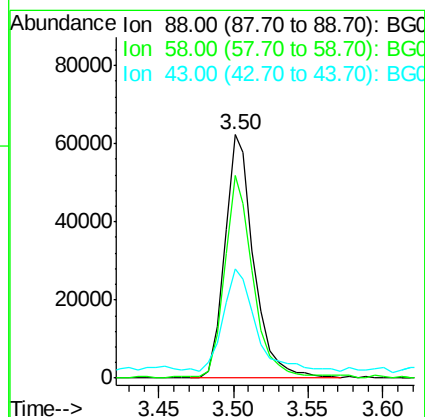
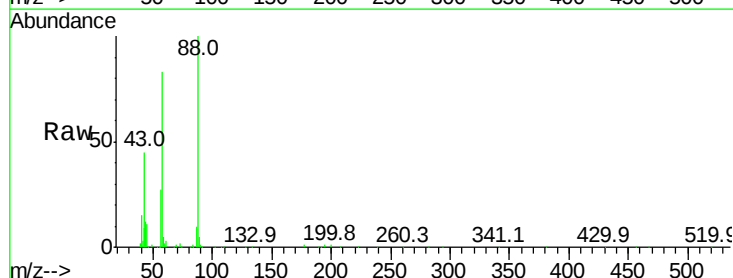
RT: 3.50 min Scan# 113

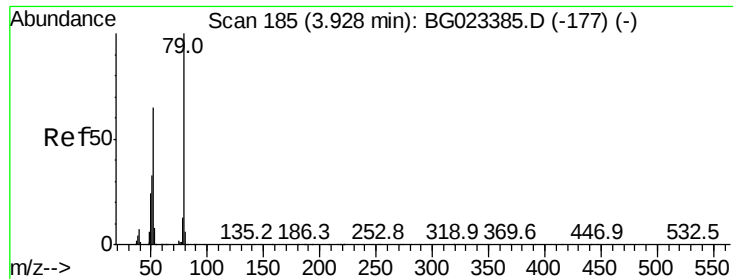
Delta R.T. -0.02 min

Lab File: BG023835.D

Acq: 22 Aug 2016 16:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.2	60.4	90.6
43	47.8	31.1	46.7





#3

Pvridine

Concen: 34.93 ng

RT: 3.91 min Scan# 183

Delta R.T. -0.02 min

Lab File: BG023835.D

Acq: 22 Aug 2016 16:14

Instrument :

BNA_G

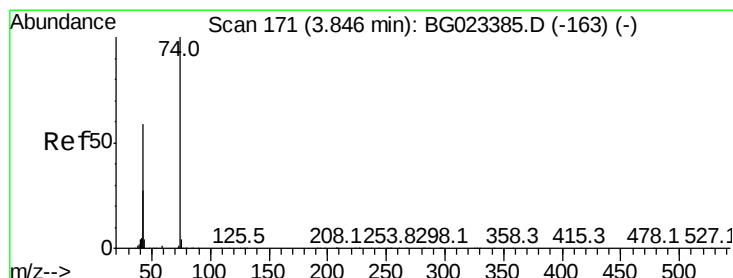
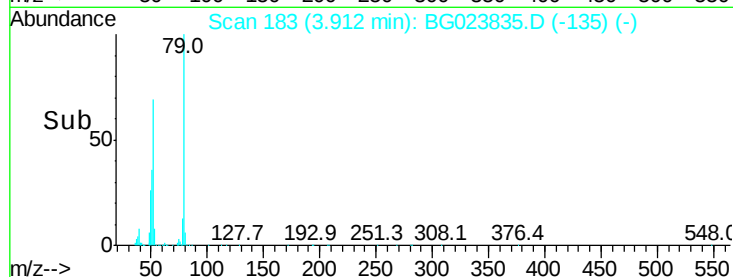
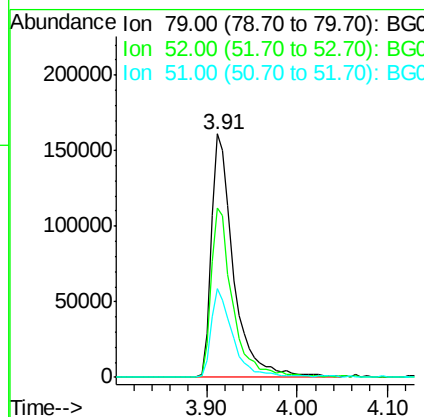
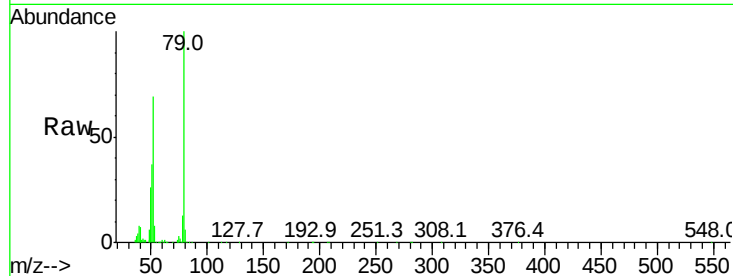
ClientSampleId :

HSR-WC-65-081616MS

Tot Ion:	79	Resp:	275571
Ion Ratio	Lower	Upper	
79	100		
52	69.3	51.8	77.8
51	36.6	32.7	49.1

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#4

n-Nitrosodimethylamine

Concen: 49.91 ng

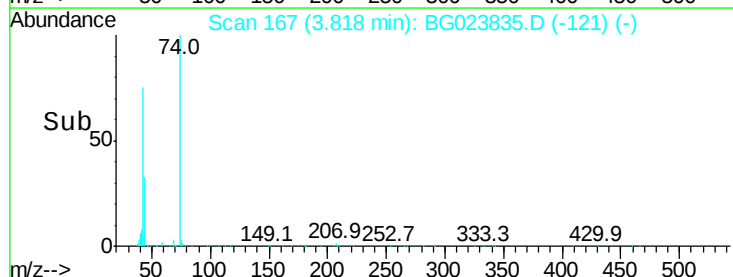
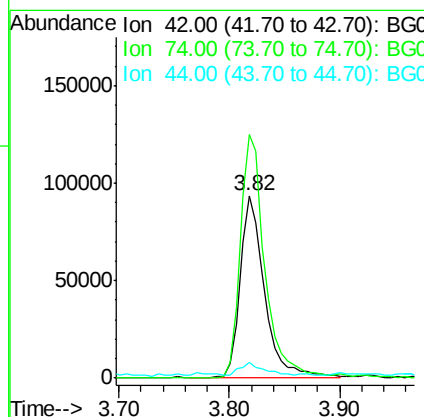
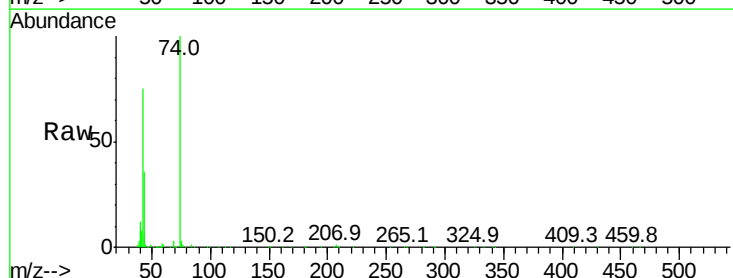
RT: 3.82 min Scan# 167

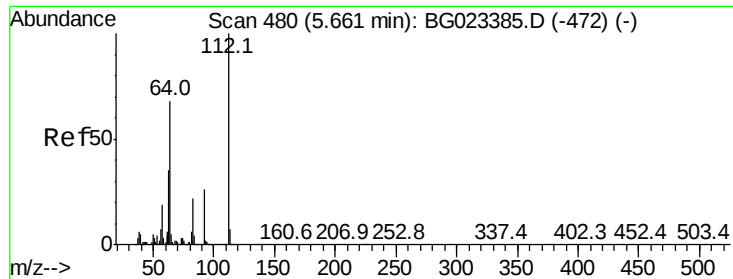
Delta R.T. -0.03 min

Lab File: BG023835.D

Acq: 22 Aug 2016 16:14

Tgt Ion:	42	Resp:	145982
Ion Ratio	Lower	Upper	
42	100		
74	133.6	100.6	150.8
44	8.6	4.5	6.7#





#5

2-Fluorophenol

Concen: 134.18 ng

RT: 5.64 min Scan# 477

Delta R.T. -0.02 min

Lab File: BG023835.D

Acq: 22 Aug 2016 16:14

Instrument :

BNA_G

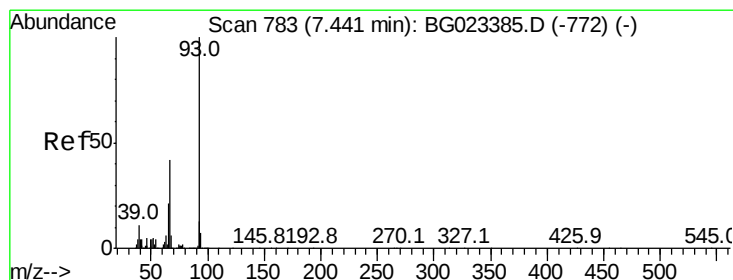
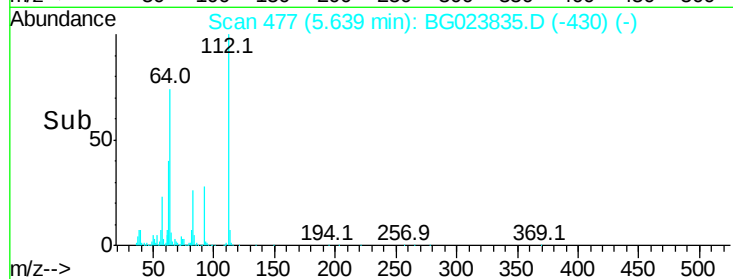
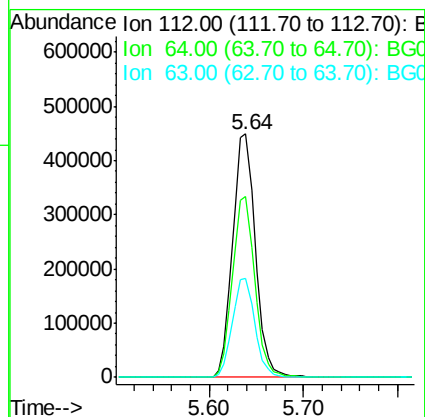
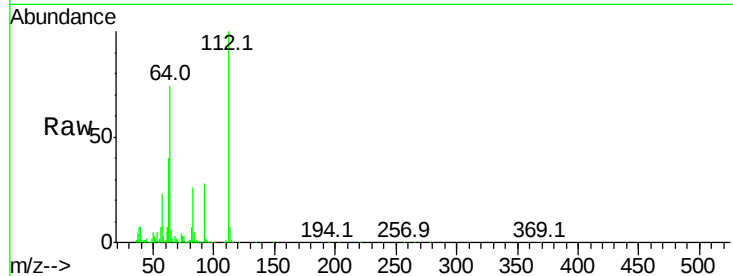
ClientSampleId :

HSR-WC-65-081616MS

Tot Ion:	112	Resp:	756034
Ion Ratio	Lower	Upper	
112	100		
64	74.1	59.0	88.4
63	40.5	37.8	56.8

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#6

Aniline

Concen: 27.12 ng

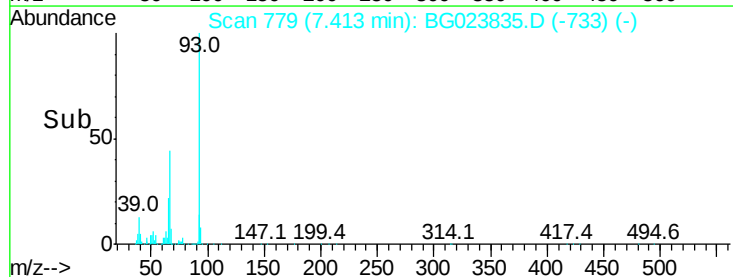
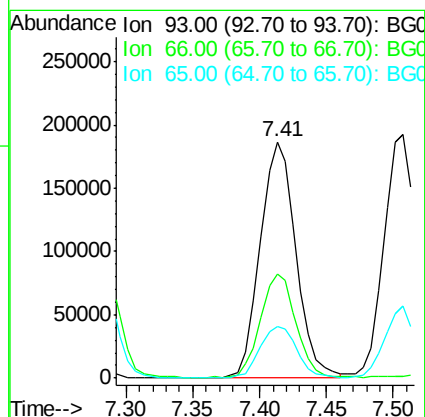
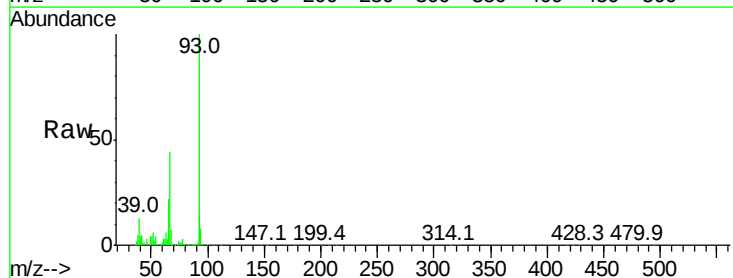
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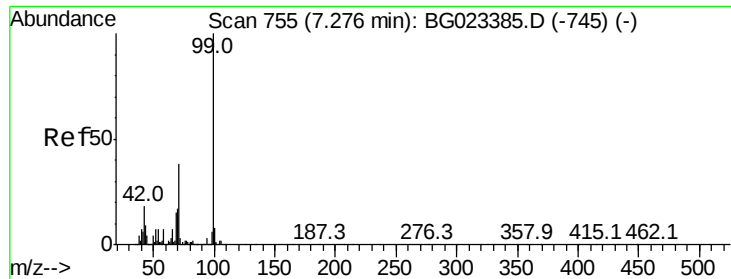
Delta R.T. -0.03 min

Lab File: BG023835.D

Acq: 22 Aug 2016 16:14

Tgt Ion:	93	Resp:	343905
Ion Ratio	Lower	Upper	
93	100		
66	44.3	37.5	56.3
65	22.0	17.9	26.9





#7

Phenol-d6

Concen: 117.55 ng

RT: 7.25 min Scan# 752

Delta R.T. -0.02 min

Lab File: BG023835.D

Acq: 22 Aug 2016 16:14

Instrument :

BNA_G

ClientSampleId :

HSR-WC-65-081616MS

Tot Ion: 99 Resp: 1031683

Ion Ratio Lower Upper

99 100

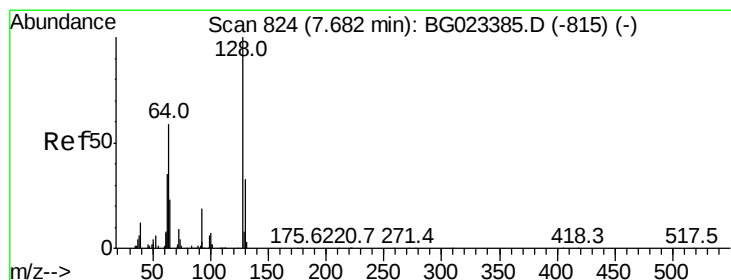
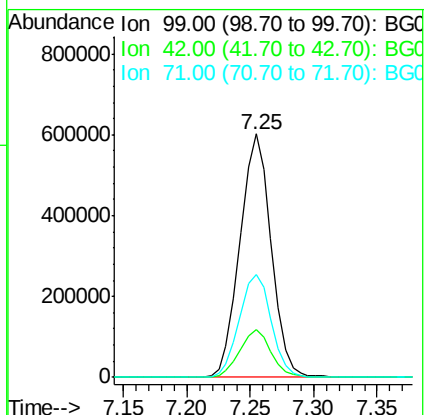
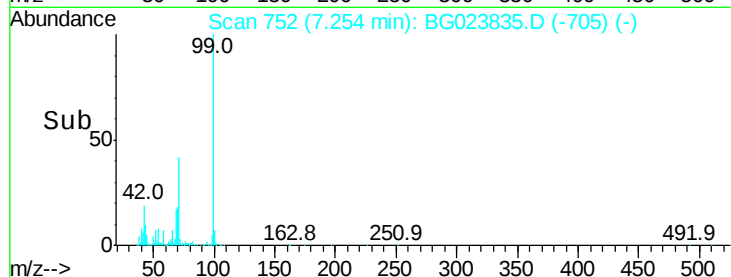
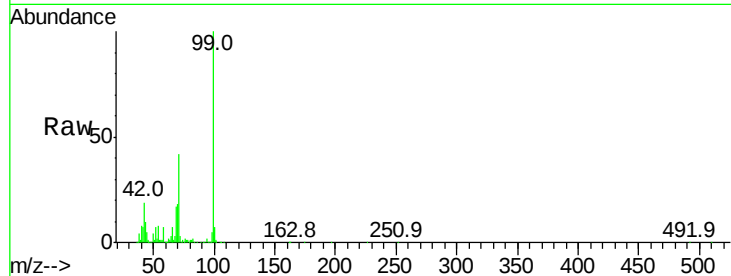
42 19.5 17.8 26.6

71 42.4 41.5 62.3

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#8

2-Chlorophenol

Concen: 44.94 ng

RT: 7.65 min Scan# 820

Delta R.T. -0.03 min

Lab File: BG023835.D

Acq: 22 Aug 2016 16:14

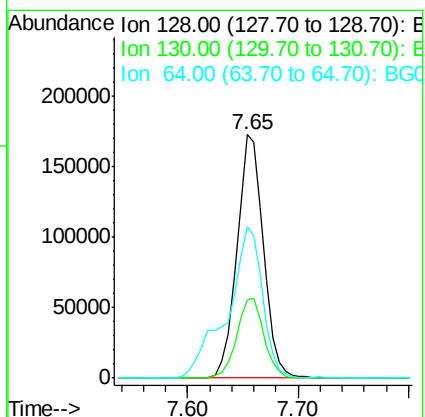
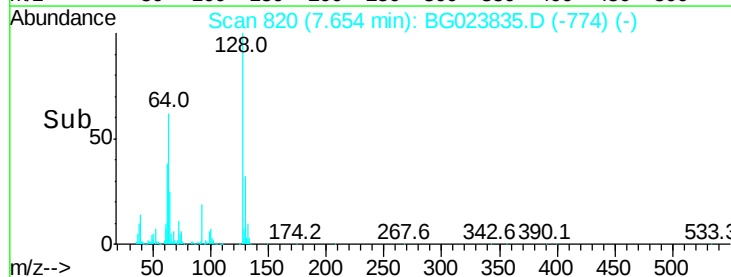
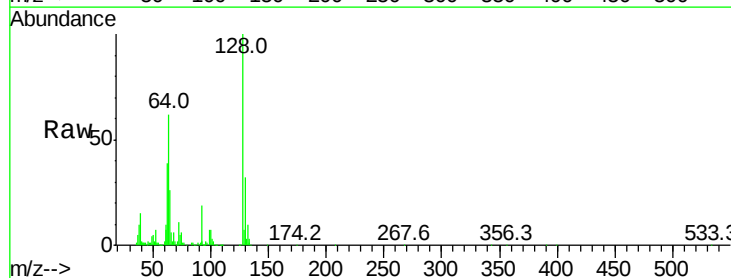
Tgt Ion: 128 Resp: 290922

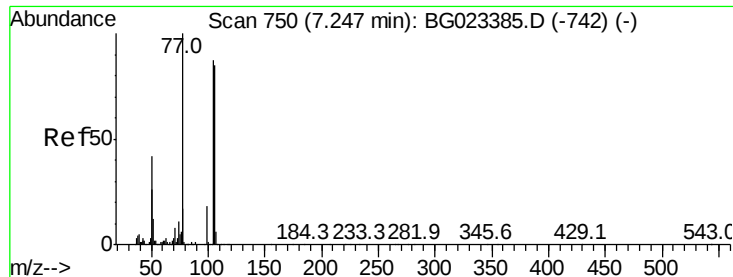
Ion Ratio Lower Upper

128 100

130 32.3 12.9 52.9

64 62.1 42.0 82.0





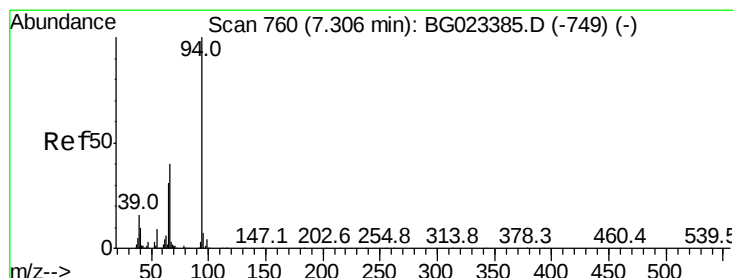
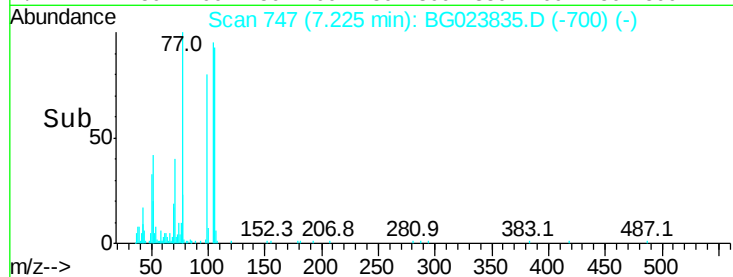
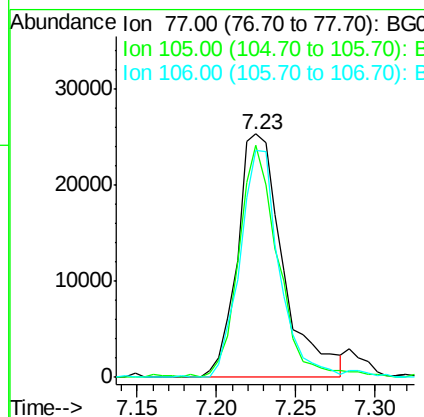
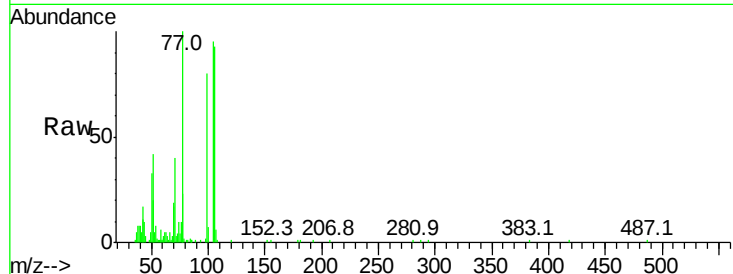
#9
Benzaldehyde
Concen: 7.47 ng
RT: 7.23 min Scan# 747
Delta R.T. -0.02 min
Lab File: BG023835.D
Acq: 22 Aug 2016 16:14

Instrument :
BNA_G
ClientSampleId :
HSR-WC-65-081616MS

Tot Ion	Ratio	Lower	Upper
77	100		
105	95.1	58.7	98.7
106	93.4	67.5	107.5

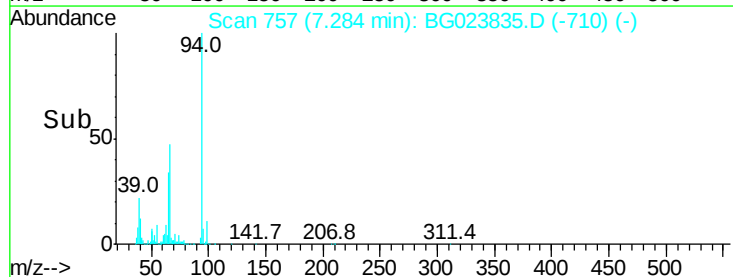
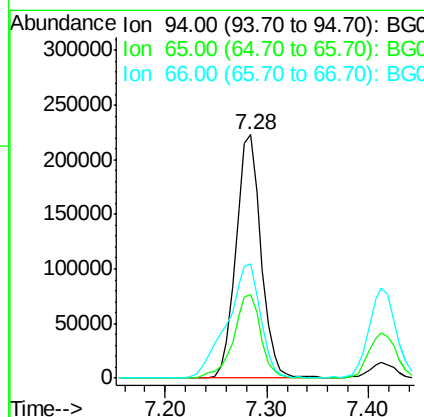
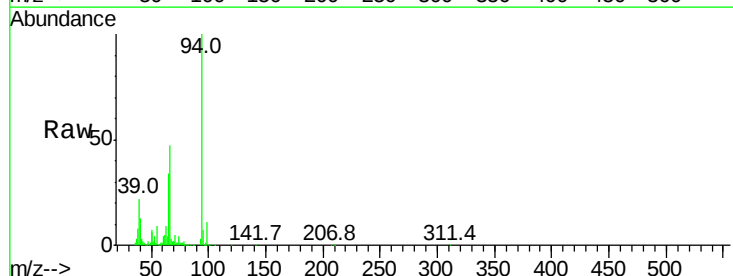
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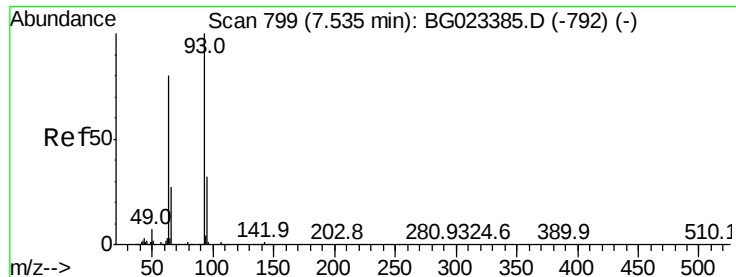
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#10
Phenol
Concen: 40.55 ng
RT: 7.28 min Scan# 757
Delta R.T. -0.02 min
Lab File: BG023835.D
Acq: 22 Aug 2016 16:14

Tgt Ion	Ratio	Lower	Upper
94	100		
65	34.4	18.1	58.1
66	47.2	42.1	82.1





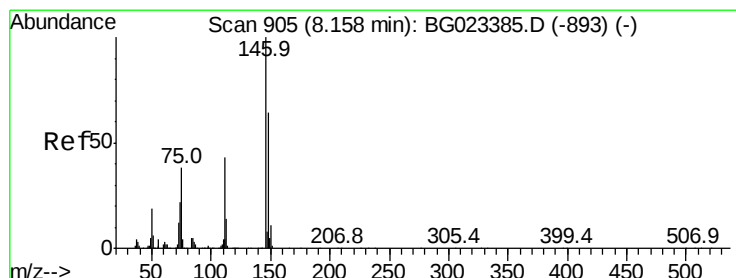
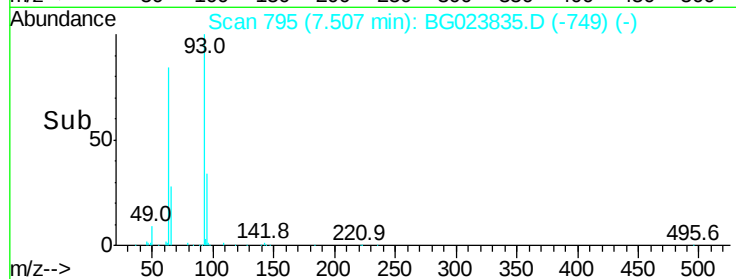
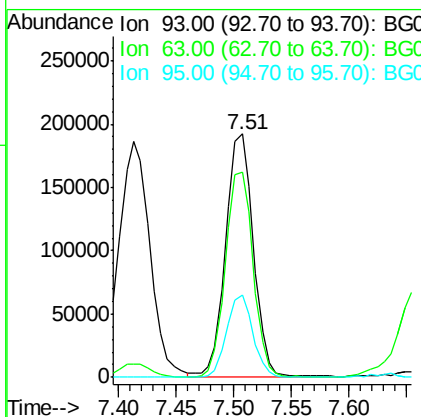
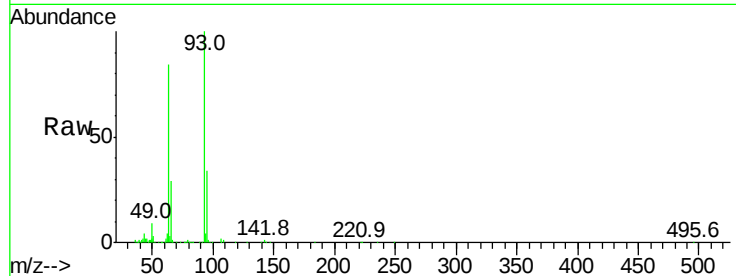
#11
bis(2-Chloroethyl)ether
Concen: 42.71 ng
RT: 7.51 min Scan# 795
Delta R.T. -0.03 min
Lab File: BG023835.D
Acq: 22 Aug 2016 16:14

Instrument :
BNA_G
ClientSampleId :
HSR-WC-65-081616MS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	319842		
63	84.5		55.0	95.0
95	34.0		11.0	51.0

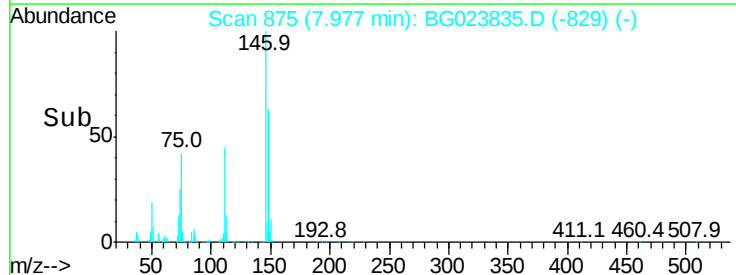
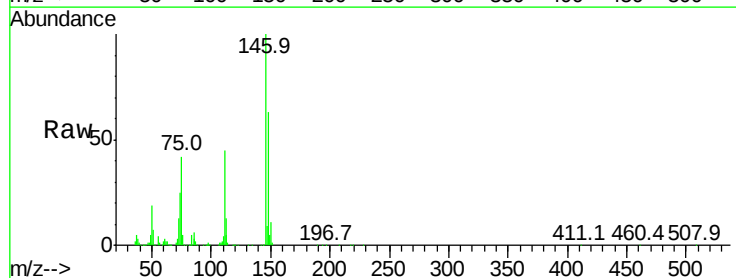
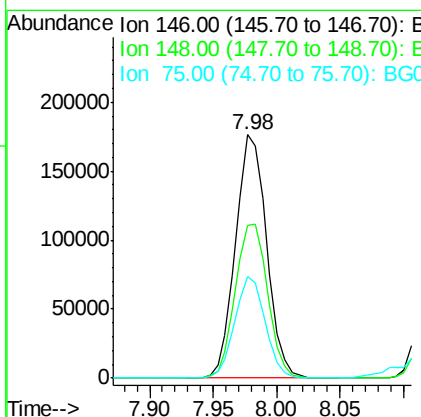
Manual Integrations
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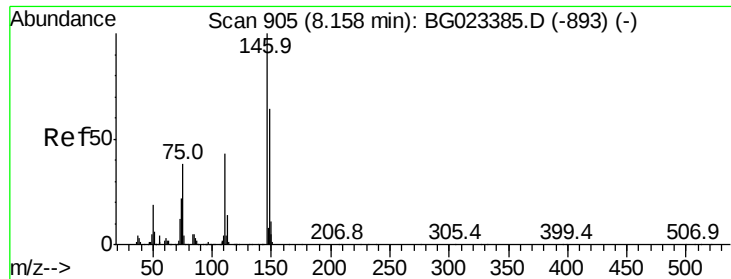
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#12
1,3-Dichlorobenzene
Concen: 40.46 ng
RT: 7.98 min Scan# 875
Delta R.T. -0.03 min
Lab File: BG023835.D
Acq: 22 Aug 2016 16:14

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	299843		
148	62.9		50.3	75.5
75	41.6		37.0	55.6





#13

1,4-Dichlorobenzene

Concen: 41.79 ng

RT: 8.13 min Scan# 901

Delta R.T. -0.03 min

Lab File: BG023835.D

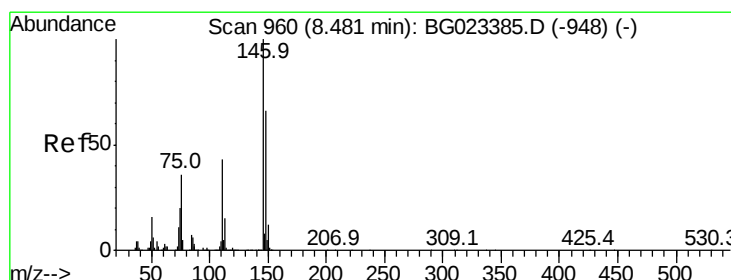
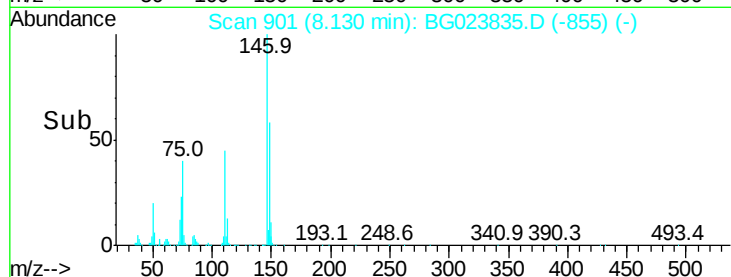
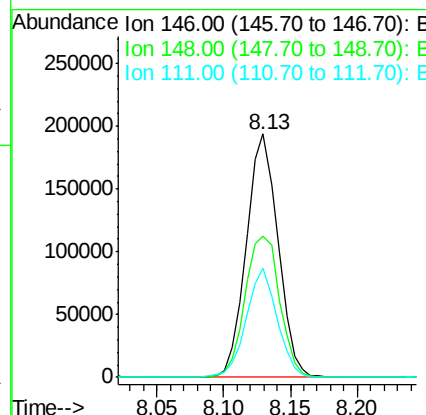
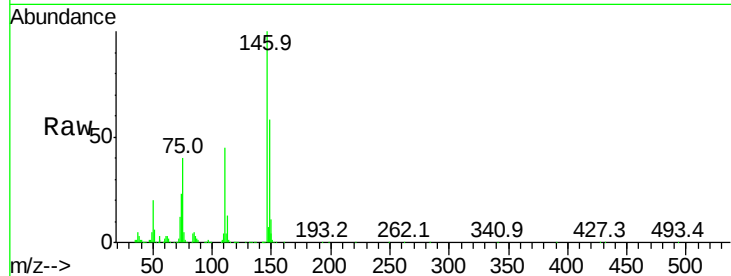
Acq: 22 Aug 2016 16:14

Instrument :
BNA_G
ClientSampleId :
HSR-WC-65-081616MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	58.1	54.5	81.7
111	44.7	37.8	56.8

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#14

1,2-Dichlorobenzene

Concen: 40.73 ng

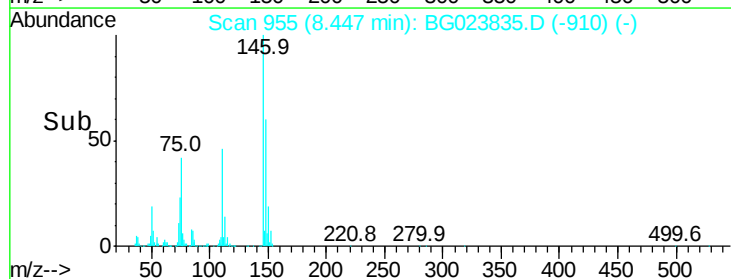
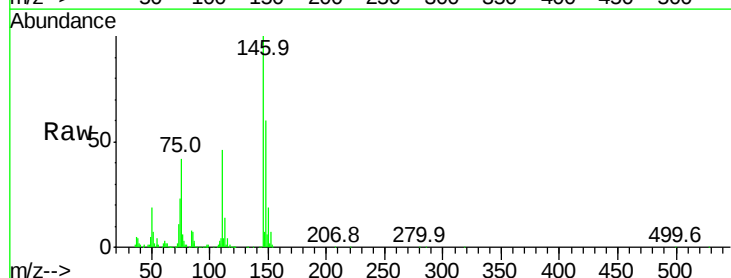
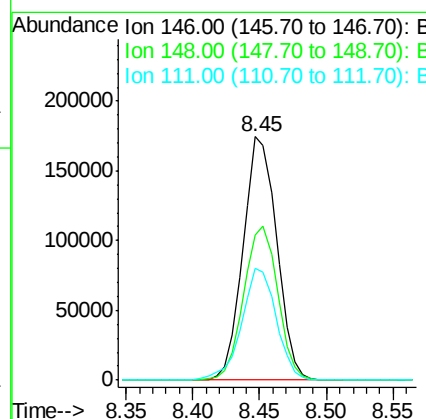
RT: 8.45 min Scan# 955

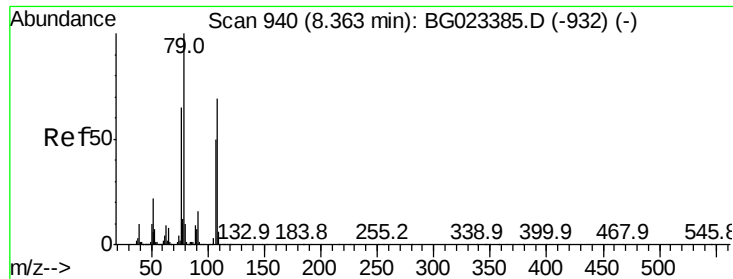
Delta R.T. -0.03 min

Lab File: BG023835.D

Acq: 22 Aug 2016 16:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.7	52.9	79.3
111	45.7	43.5	65.3





#15

Benzyl Alcohol

Concen: 53.85 ng

RT: 8.34 min Scan# 936

Delta R.T. -0.03 min

Lab File: BG023835.D

Acq: 22 Aug 2016 16:14

Instrument :

BNA_G

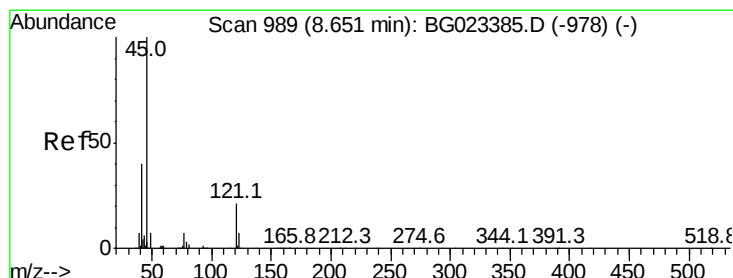
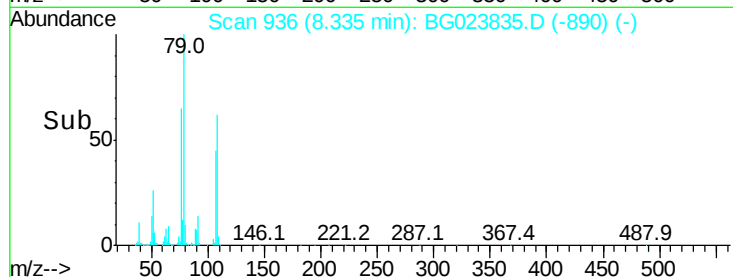
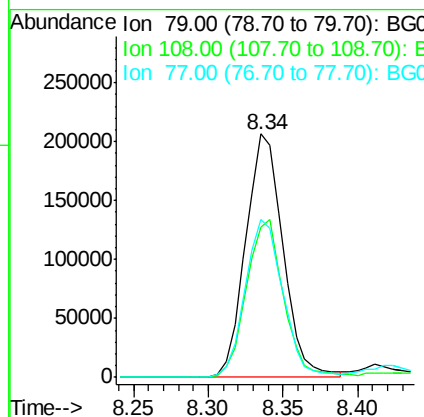
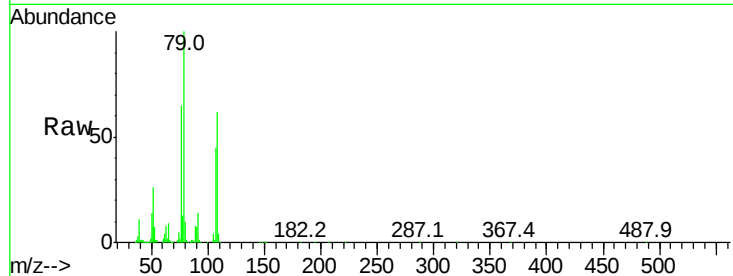
ClientSampleId :

HSR-WC-65-081616MS

Tot Ion:	79	Resp:	358066
Ion Ratio	Lower	Upper	
79	100		
108	61.5	46.5	69.7
77	64.7	52.3	78.5

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#16

2,2'-oxybis(1-chloropropane)

Concen: 39.95 ng

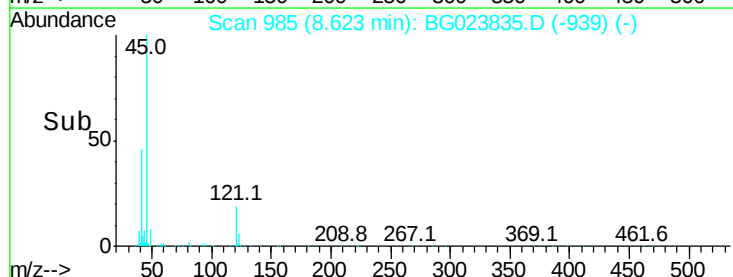
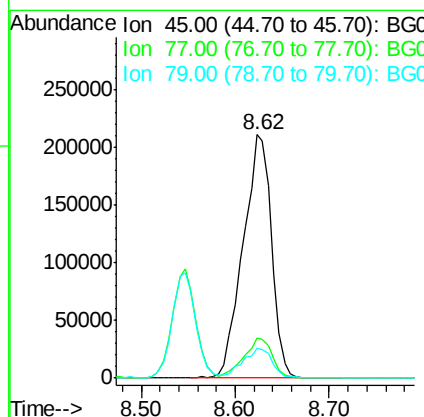
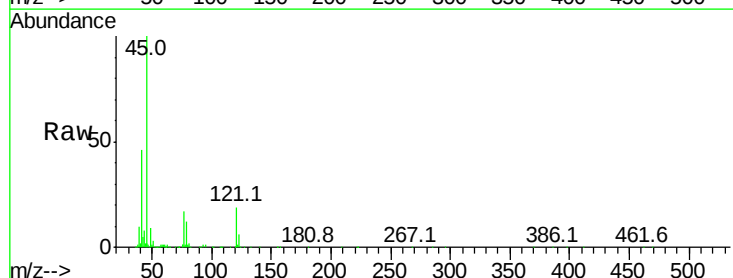
RT: 8.62 min Scan# 985

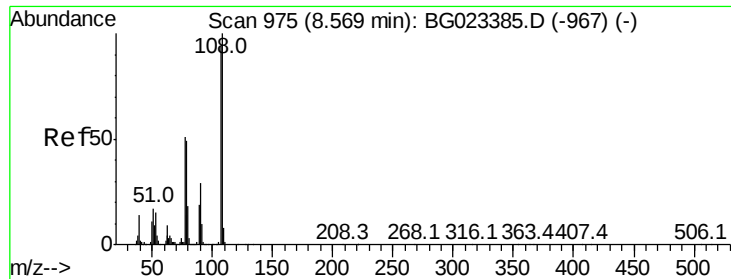
Delta R.T. -0.03 min

Lab File: BG023835.D

Acq: 22 Aug 2016 16:14

Tgt Ion:	45	Resp:	440029
Ion Ratio	Lower	Upper	
45	100		
77	16.6	0.6	40.6
79	12.3	0.0	36.2





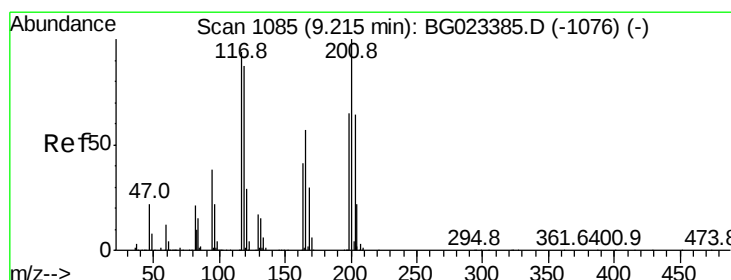
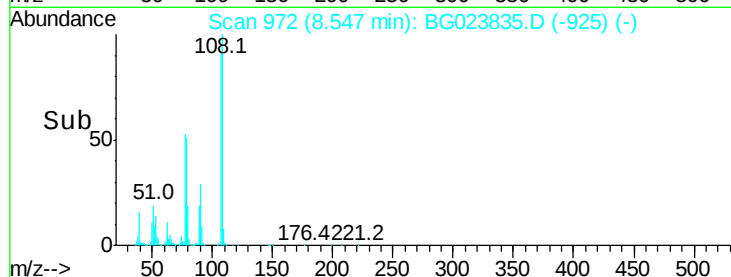
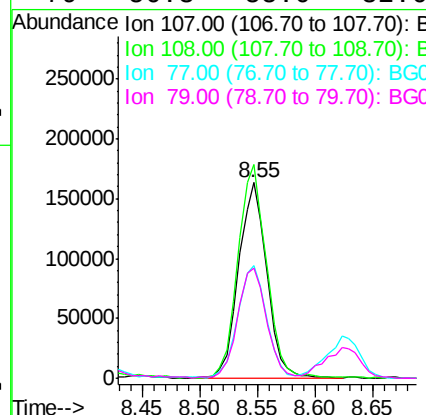
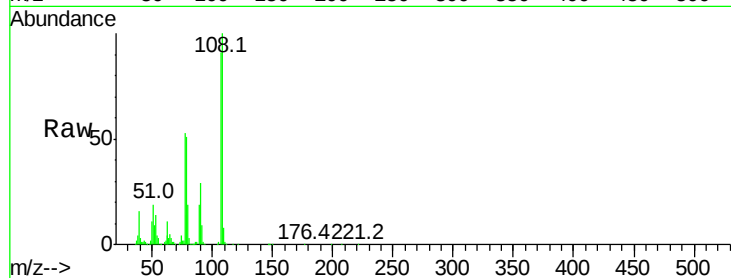
#17
2-Methylphenol
Concen: 43.57 ng
RT: 8.55 min Scan# 972
Delta R.T. -0.02 min
Lab File: BG023835.D
Acq: 22 Aug 2016 16:14

Instrument :
BNA_G
ClientSampleId :
HSR-WC-65-081616MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.4	92.0	138.0	
77	57.7	55.8	83.6	
79	56.3	55.0	82.6	

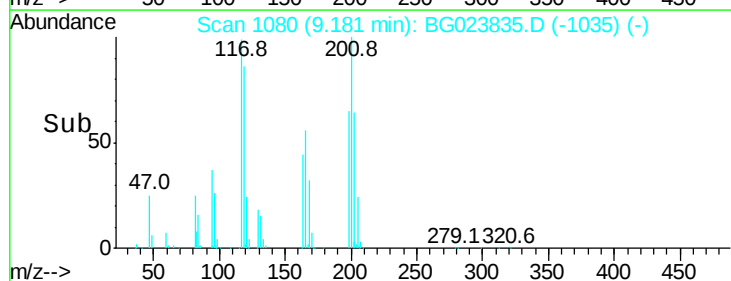
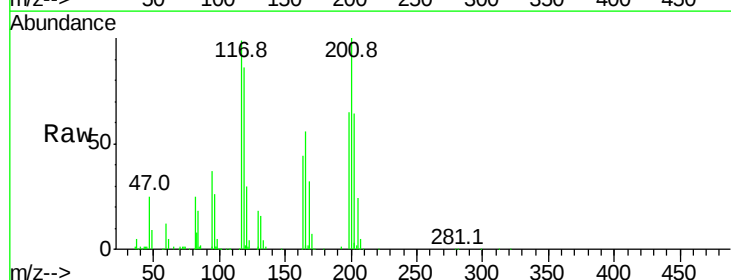
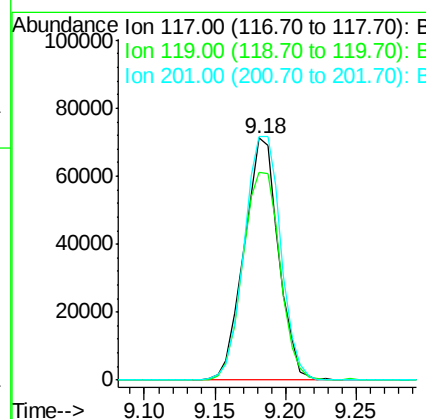
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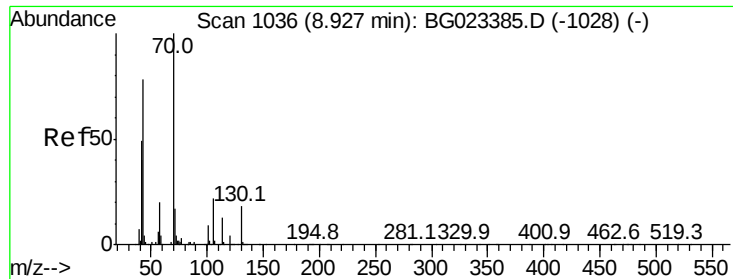
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#18
Hexachloroethane
Concen: 42.49 ng
RT: 9.18 min Scan# 1080
Delta R.T. -0.03 min
Lab File: BG023835.D
Acq: 22 Aug 2016 16:14

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	86.1	73.7	110.5	
201	100.7	88.7	133.1	





#19

n-Nitroso-di-n-propylamine

Concen: 41.85 ng

RT: 8.91 min Scan# 1033

Delta R.T. -0.02 min

Lab File: BG023385.D

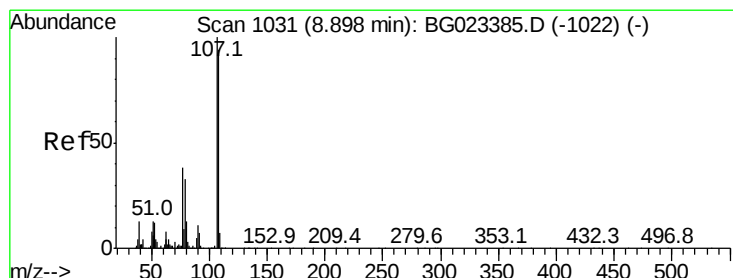
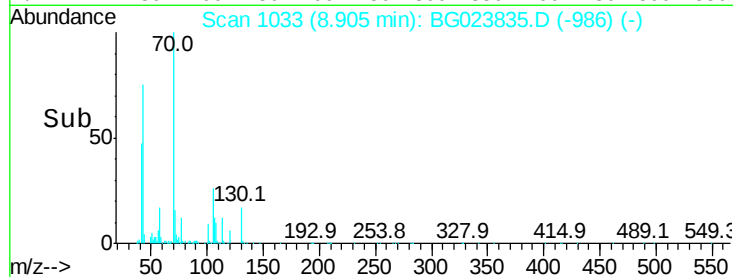
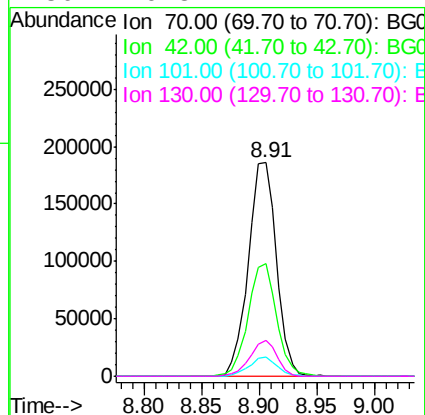
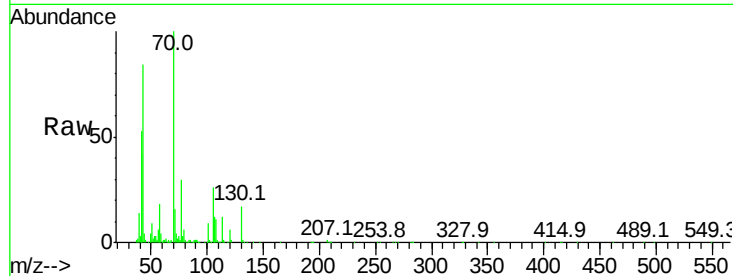
Acq: 22 Aug 2016 16:14

Instrument :
BNA_G
ClientSampleId :
HSR-WC-65-081616MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		315925		
42	52.5	42.1	63.1		
101	9.1	7.2	10.8		
130	16.8	14.2	21.2		

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#20

3+4-Methylphenols

Concen: 43.37 ng

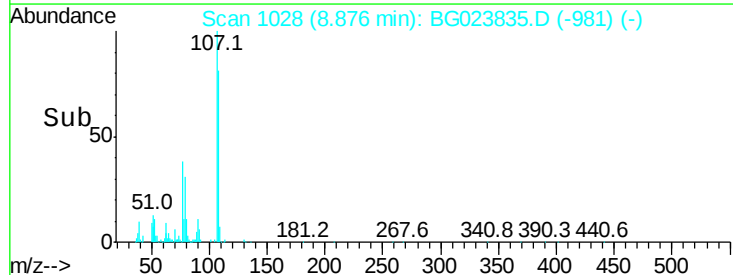
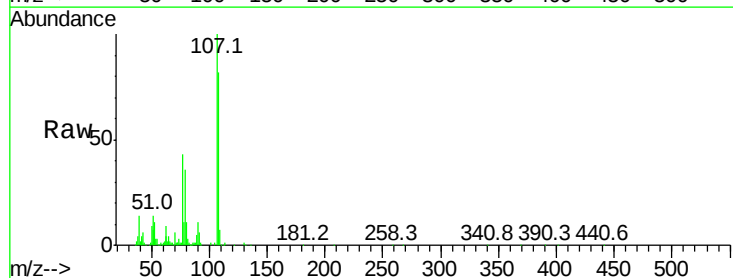
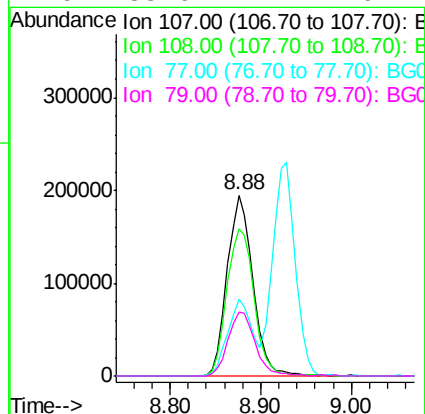
RT: 8.88 min Scan# 1028

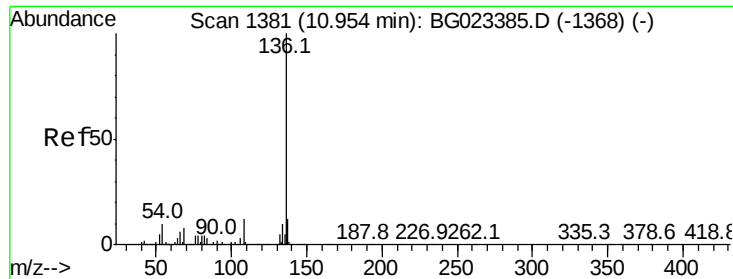
Delta R.T. -0.02 min

Lab File: BG023385.D

Acq: 22 Aug 2016 16:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		384826		
108	81.5	72.5	112.5		
77	42.8	30.1	70.1		
79	35.6	24.2	64.2		





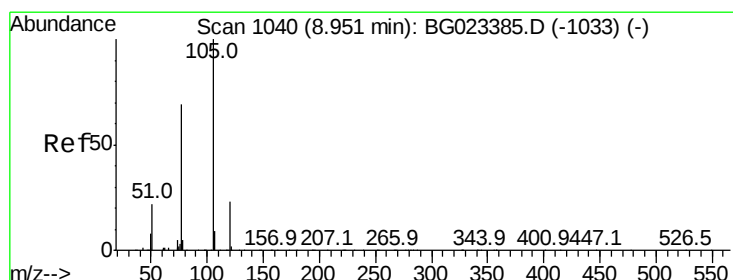
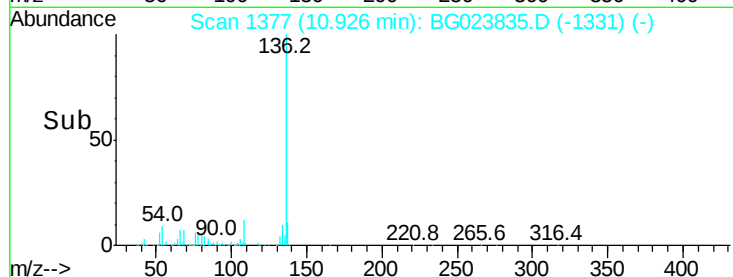
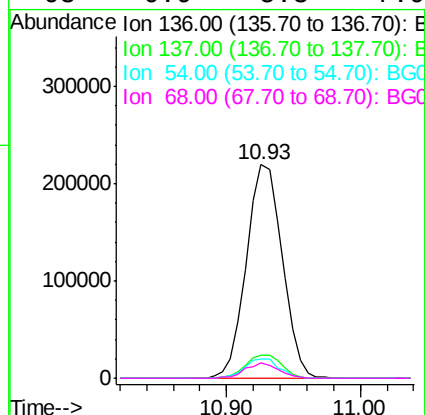
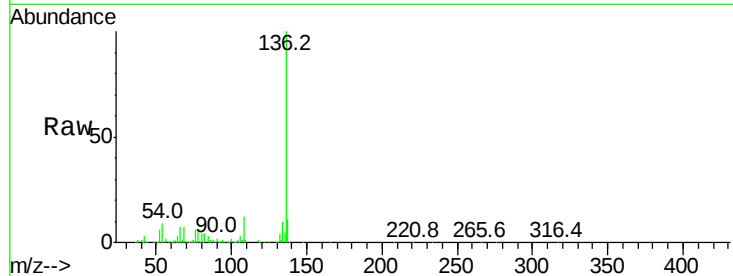
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 1377
Delta R.T. -0.03 min
Lab File: BG023835.D
Acq: 22 Aug 2016 16:14

Instrument :
BNA_G
ClientSampleId :
HSR-WC-65-081616MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	406655		
137	11.1		9.6	14.4
54	9.1		7.3	10.9
68	6.9		5.3	7.9

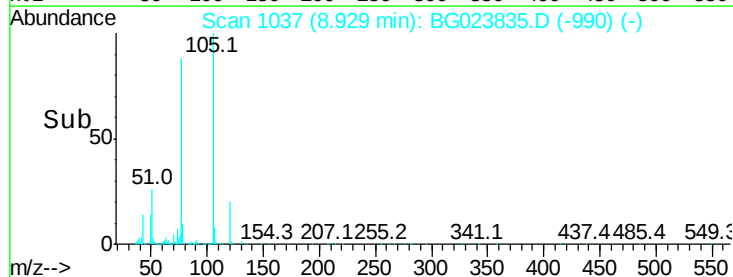
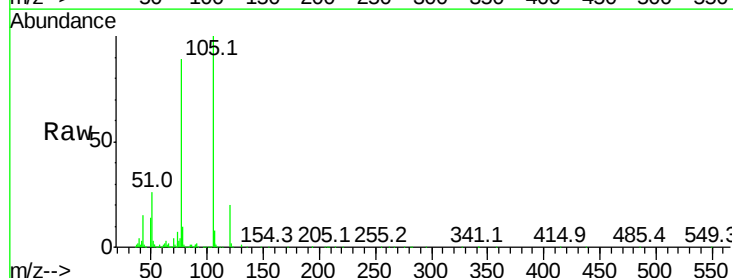
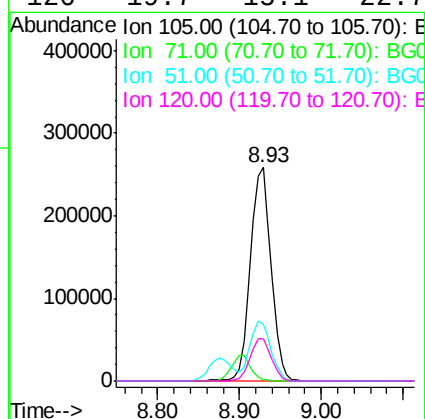
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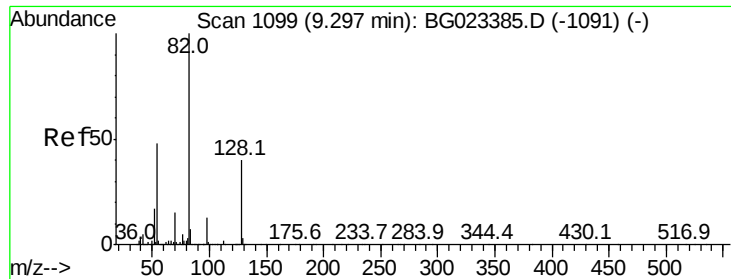
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#22
Acetophenone
Concen: 40.94 ng
RT: 8.93 min Scan# 1037
Delta R.T. -0.02 min
Lab File: BG023835.D
Acq: 22 Aug 2016 16:14

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	455887		
71	0.6		2.6	3.8#
51	26.5		27.1	40.7#
120	19.7		15.1	22.7





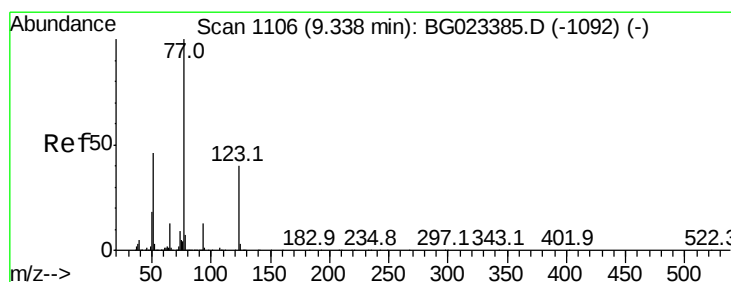
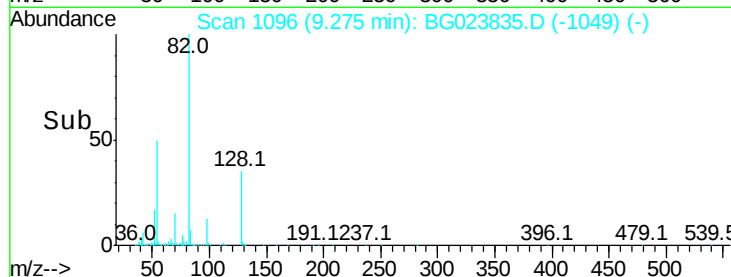
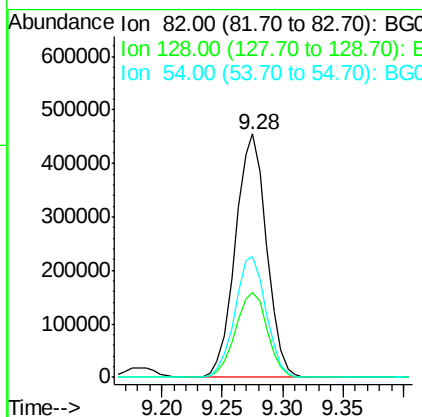
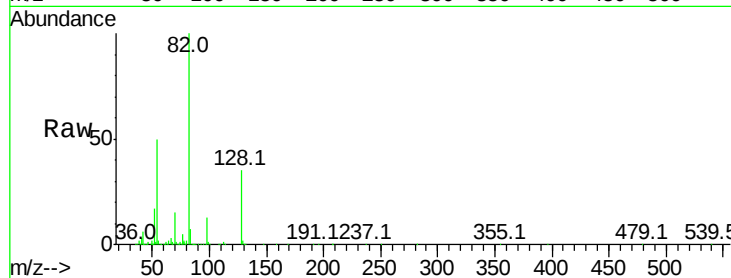
#23
Nitrobenzene-d5
Concen: 99.74 ng
RT: 9.28 min Scan# 1096
Delta R.T. -0.02 min
Lab File: BG023835.D
Acq: 22 Aug 2016 16:14

Instrument :
BNA_G
ClientSampleId :
HSR-WC-65-081616MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	34.8	24.4	36.6
54	49.7	41.4	62.0

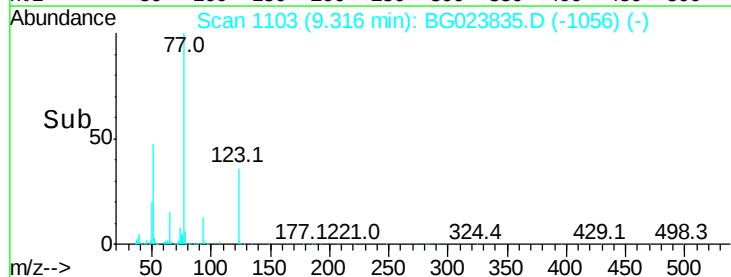
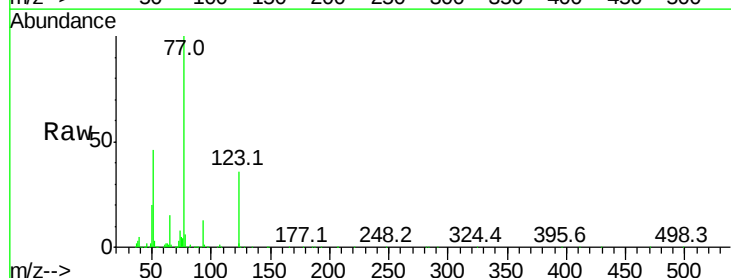
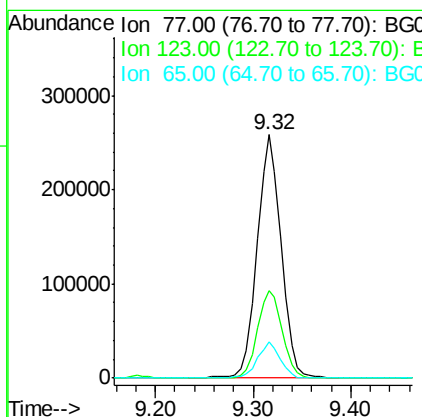
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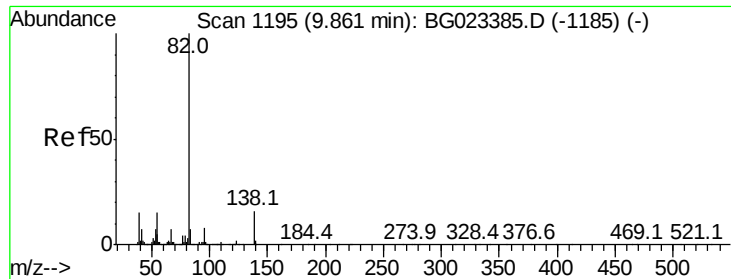
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#24
Nitrobenzene
Concen: 49.15 ng
RT: 9.32 min Scan# 1103
Delta R.T. -0.02 min
Lab File: BG023835.D
Acq: 22 Aug 2016 16:14

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.1	25.0	37.6
65	14.6	13.4	20.0





#25

Isophorone

Concen: 47.63 ng

RT: 9.84 min Scan# 1192

Delta R.T. -0.02 min

Lab File: BG023835.D

Acq: 22 Aug 2016 16:14

Instrument :

BNA_G

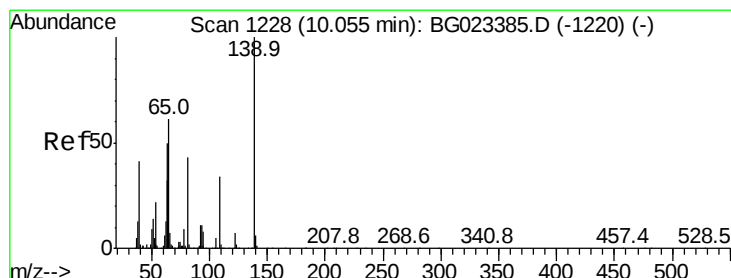
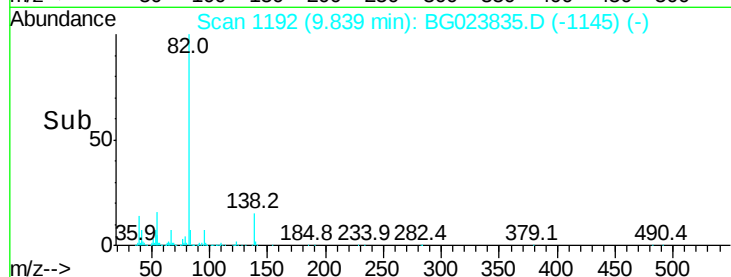
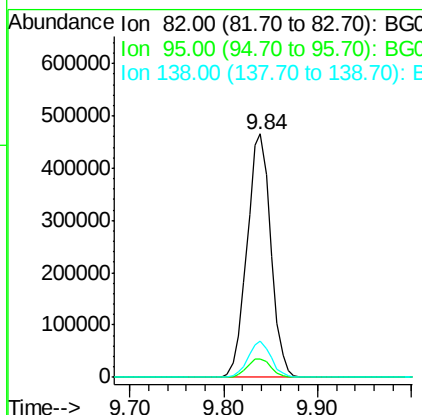
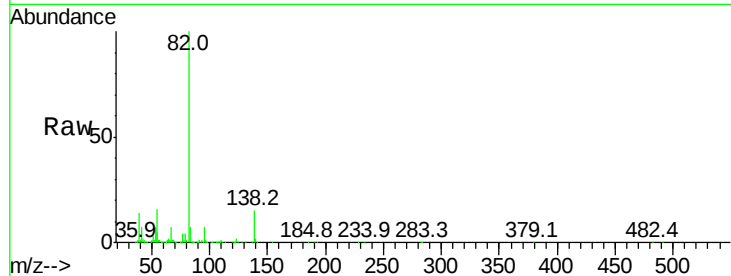
ClientSampleId :

HSR-WC-65-081616MS

Tot Ion:	82	Resp:	811516
Ion Ratio	Lower	Upper	
82	100		
95	7.5	8.2	12.2#
138	15.0	10.7	16.1

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#26

2-Nitrophenol

Concen: 46.50 ng

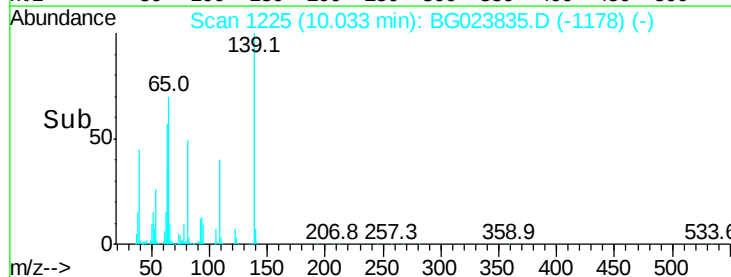
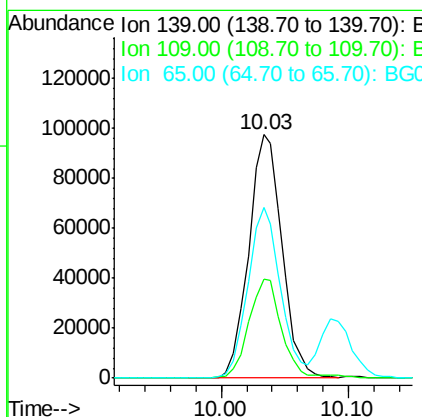
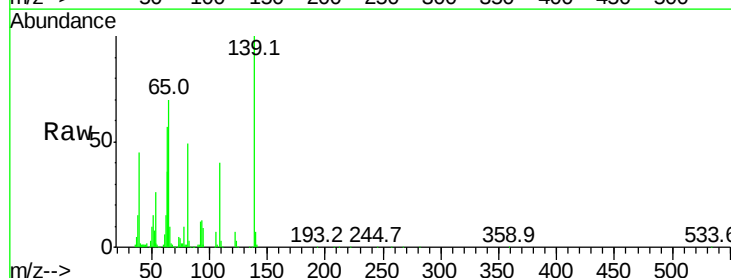
RT: 10.03 min Scan# 1225

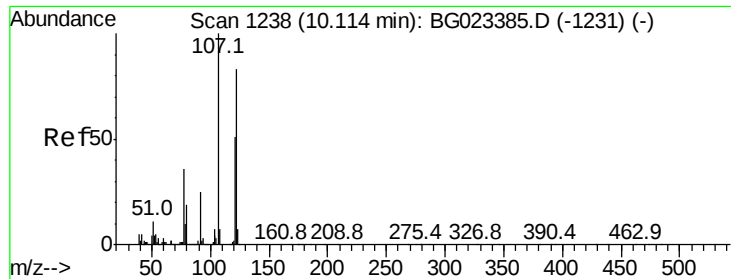
Delta R.T. -0.02 min

Lab File: BG023835.D

Acq: 22 Aug 2016 16:14

Tgt Ion:	139	Resp:	177764
Ion Ratio	Lower	Upper	
139	100		
109	40.5	43.5	65.3#
65	69.9	64.3	96.5





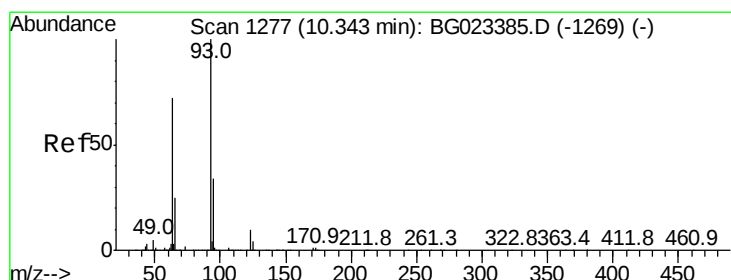
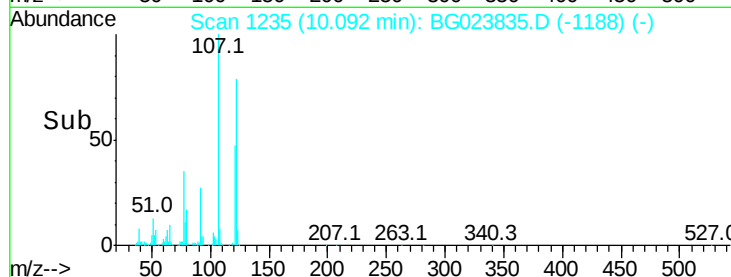
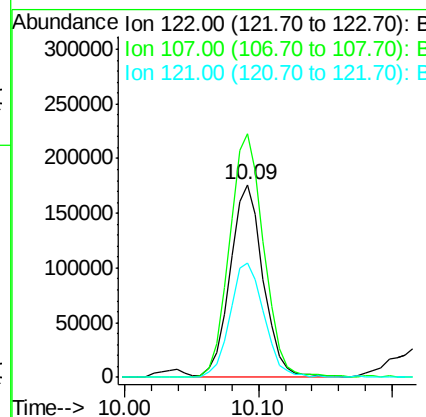
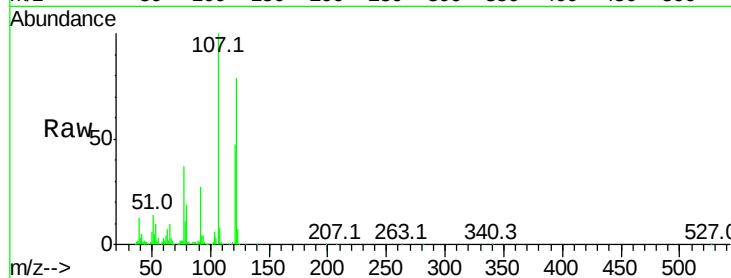
#27
2,4-Dimethylphenol
Concen: 46.27 ng
RT: 10.09 min Scan# 1235
Delta R.T. -0.02 min
Lab File: BG023835.D
Acq: 22 Aug 2016 16:14

Instrument :
BNA_G
ClientSampleId :
HSR-WC-65-081616MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	126.3	117.0	175.4
121	59.4	50.1	75.1

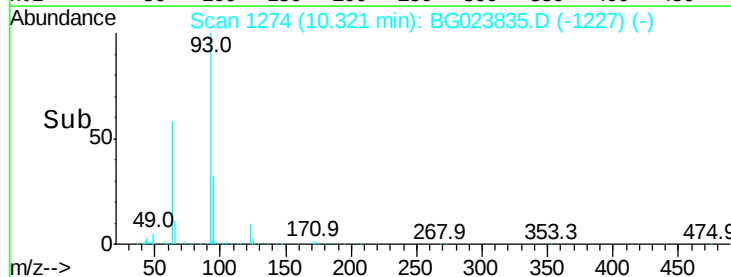
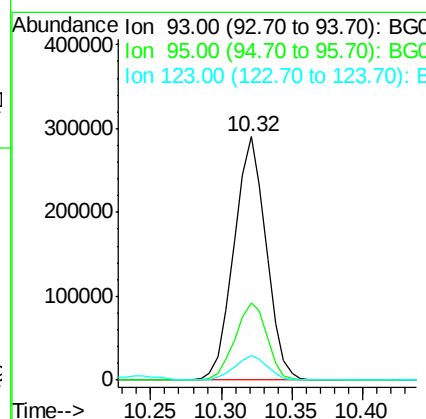
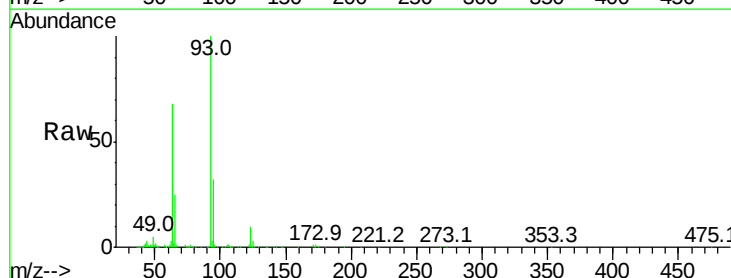
Manual Integrations
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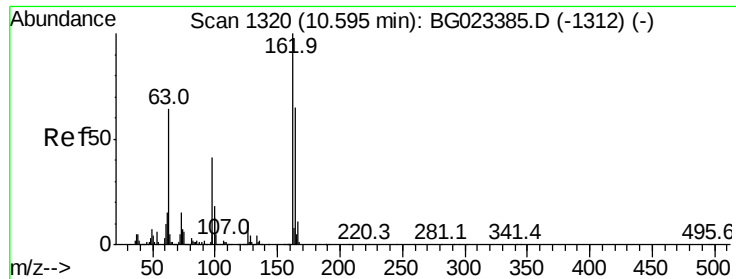
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#28
bis(2-Chloroethoxy)methane
Concen: 44.98 ng
RT: 10.32 min Scan# 1274
Delta R.T. -0.02 min
Lab File: BG023835.D
Acq: 22 Aug 2016 16:14

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.6	25.4	38.2
123	9.9	8.2	12.2





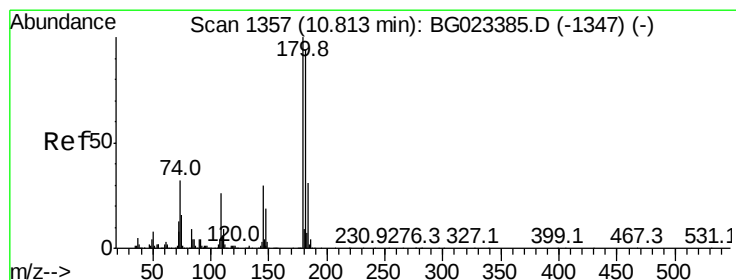
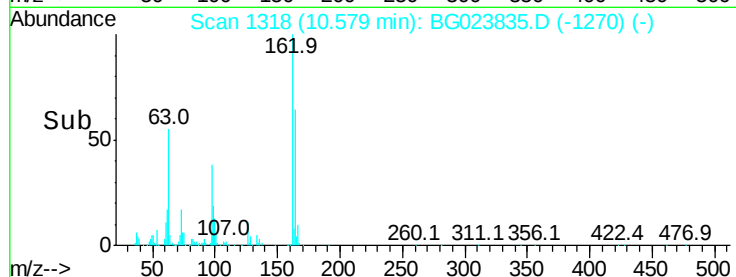
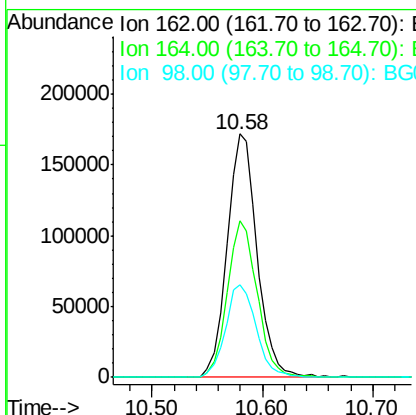
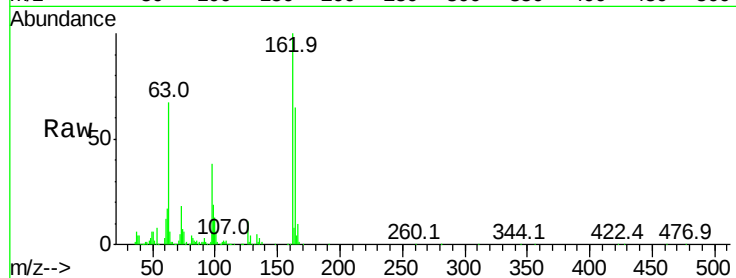
#29
 2,4-Dichlorophenol
 Concen: 49.88 ng
 RT: 10.58 min Scan# 1318
 Delta R.T. -0.02 min
 Lab File: BG023835.D
 Acq: 22 Aug 2016 16:14

Instrument :
 BNA_G
 ClientSampleId :
 HSR-WC-65-081616MS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.6	44.3	84.3
98	38.2	19.5	59.5

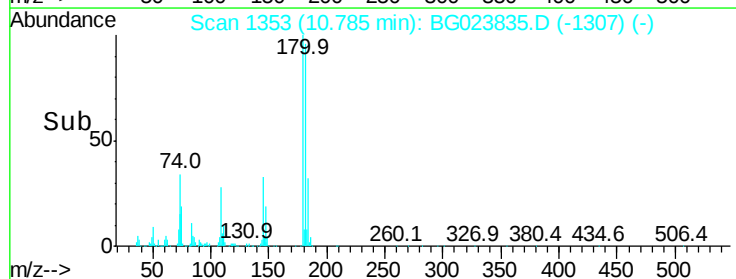
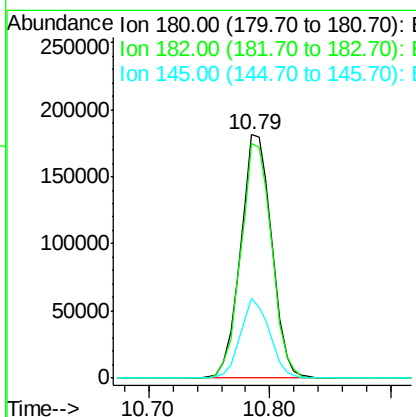
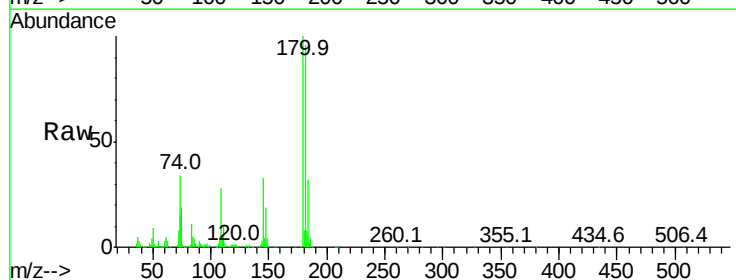
Manual Integrations
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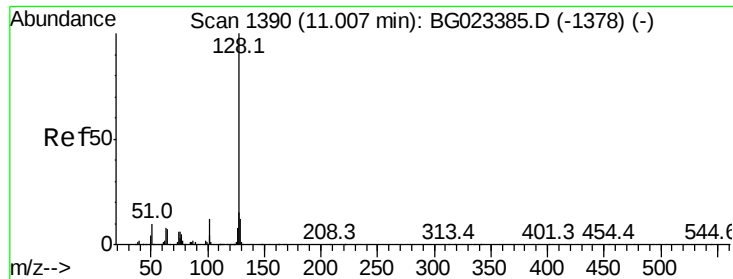
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#30
 1,2,4-Trichlorobenzene
 Concen: 46.18 ng
 RT: 10.79 min Scan# 1353
 Delta R.T. -0.03 min
 Lab File: BG023835.D
 Acq: 22 Aug 2016 16:14

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	96.1	73.8	110.8
145	32.9	24.4	36.6





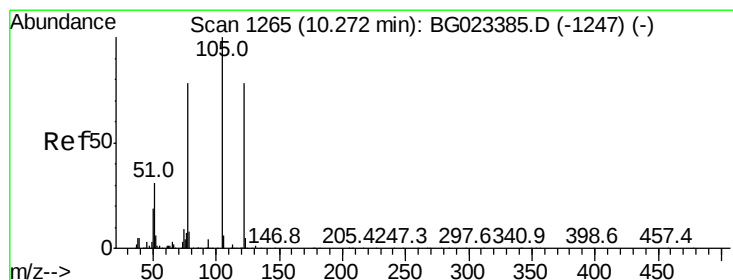
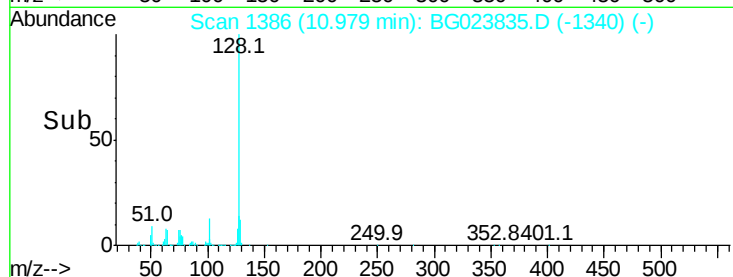
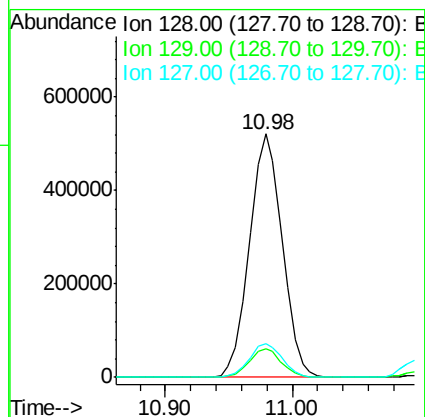
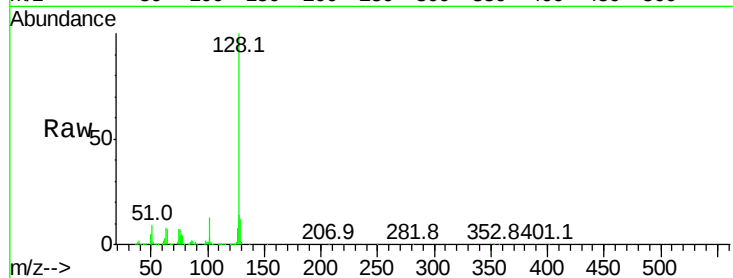
#31
Naphthalene
Concen: 45.21 ng
RT: 10.98 min Scan# 1386
Delta R.T. -0.03 min
Lab File: BG023835.D
Acq: 22 Aug 2016 16:14

Instrument :
BNA_G
ClientSampleId :
HSR-WC-65-081616MS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	936221		
129	11.8		9.4	14.0
127	13.8		11.3	16.9

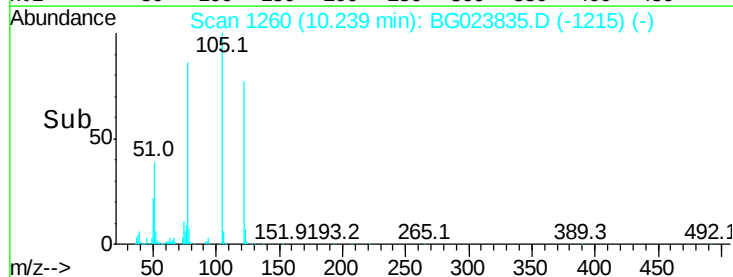
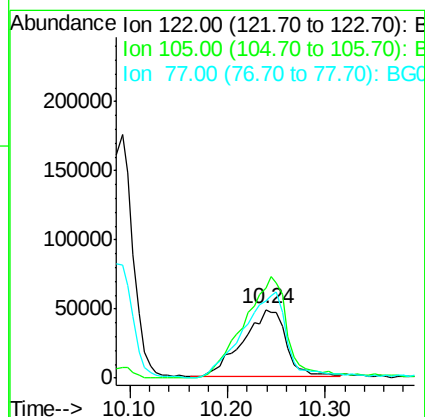
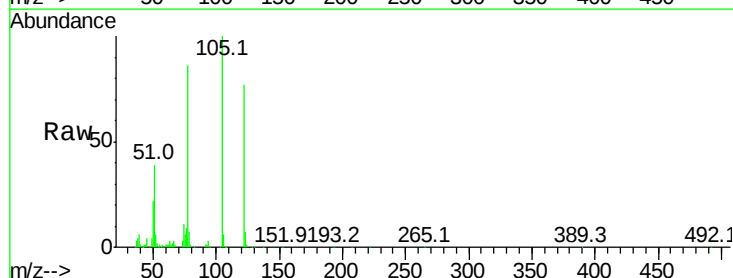
Manual Integrations
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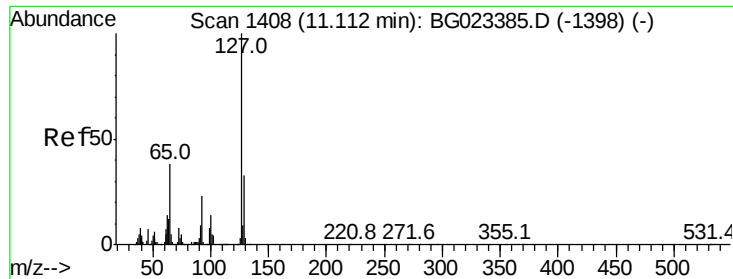
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#32
Benzoic acid
Concen: 28.66 ng
RT: 10.24 min Scan# 1260
Delta R.T. -0.03 min
Lab File: BG023835.D
Acq: 22 Aug 2016 16:14

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	153796		
105	130.2		117.2	157.2
77	111.6		109.2	149.2





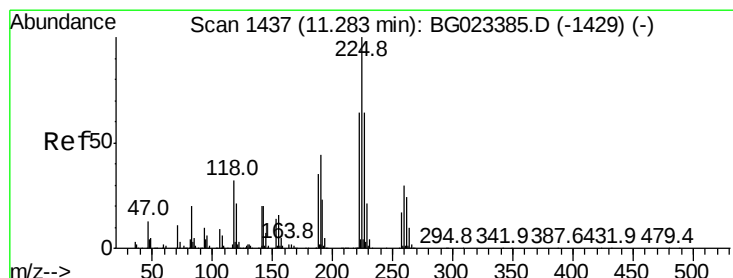
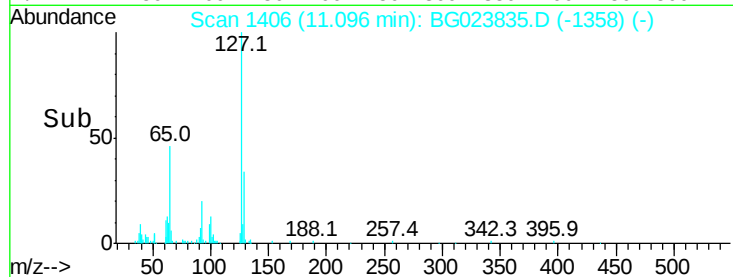
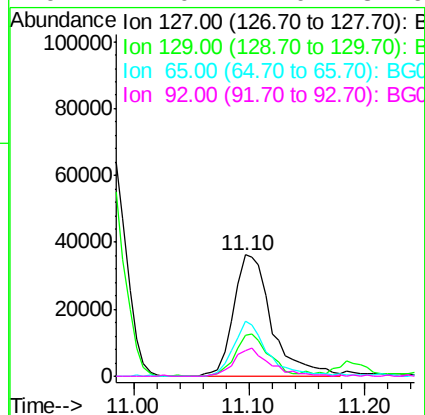
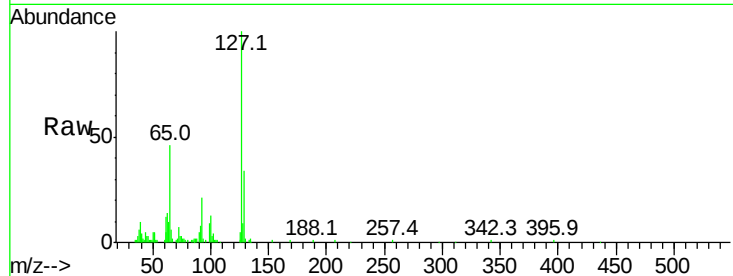
#33
4-Chloroaniline
Concen: 8.39 ng
RT: 11.10 min Scan# 1406
Delta R.T. -0.02 min
Lab File: BG023835.D
Acq: 22 Aug 2016 16:14

Instrument :
BNA_G
ClientSampleId :
HSR-WC-65-081616MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	34.0	27.9	41.9		
65	45.6	36.8	55.2		
92	21.0	21.0	31.6		

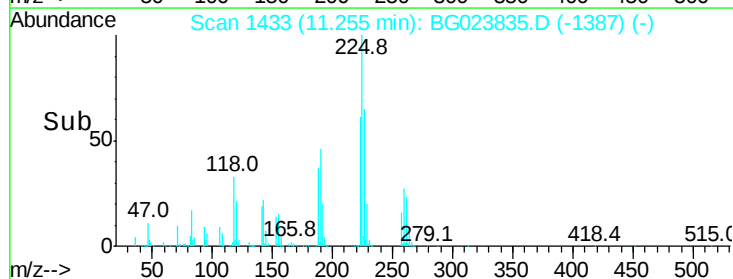
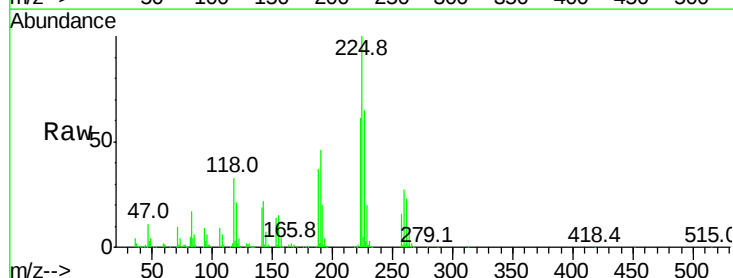
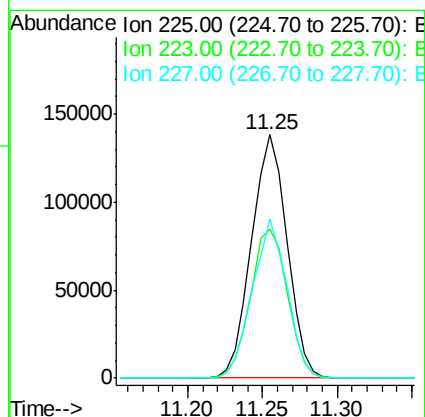
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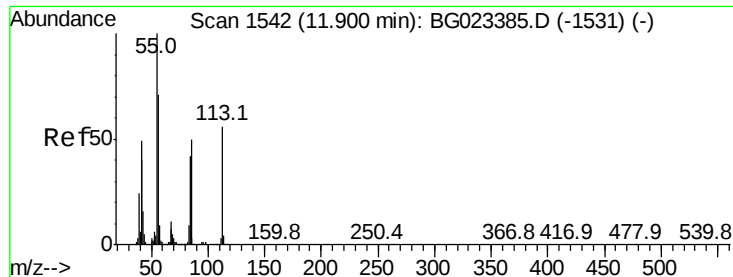
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#34
Hexachlorobutadiene
Concen: 49.09 ng
RT: 11.25 min Scan# 1433
Delta R.T. -0.03 min
Lab File: BG023835.D
Acq: 22 Aug 2016 16:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.0	49.6	74.4		
227	65.2	54.5	81.7		





#35

Caprolactam

Concen: 34.43 ng/ml

RT: 11.88 min Scan# 1540

Delta R.T. -0.02 min

Lab File: BG023385.D

Acq: 22 Aug 2016 16:14

Instrument :

BNA_G

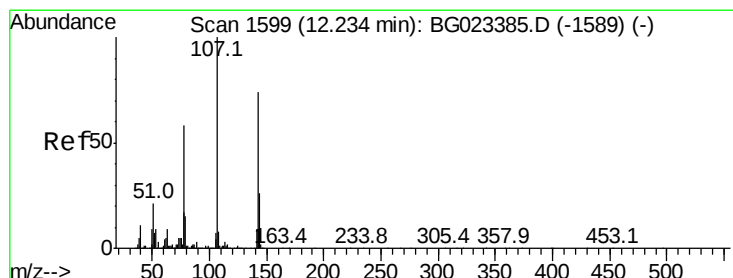
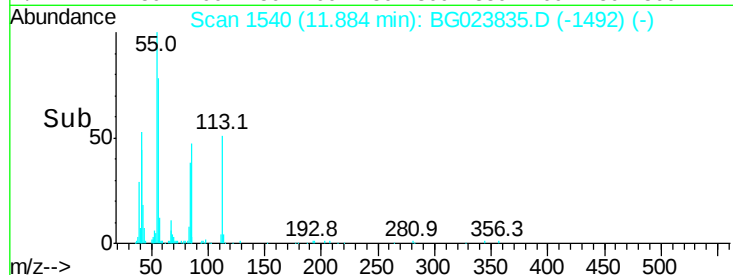
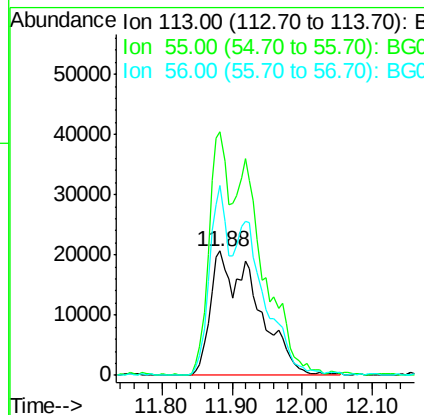
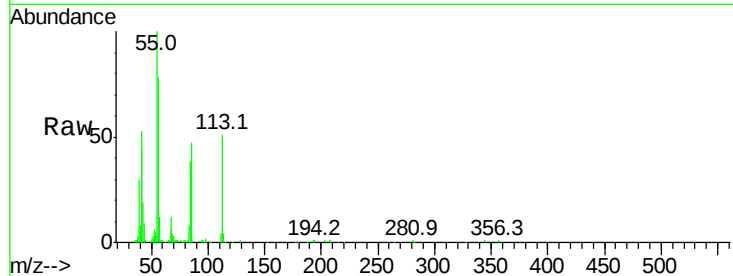
ClientSampleId :

HSR-WC-65-081616MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	195.8	154.5	194.5#
56	152.7	125.1	165.1

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 45.52 ng/ml

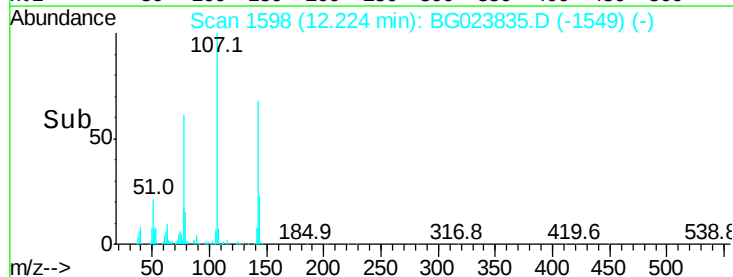
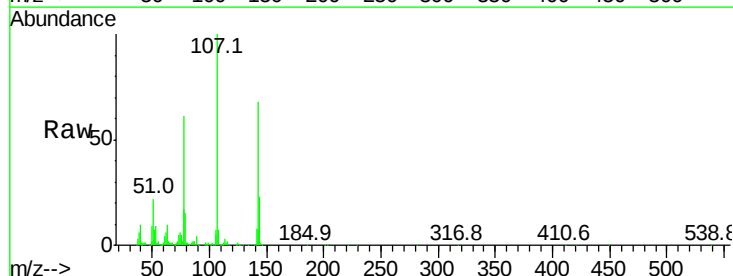
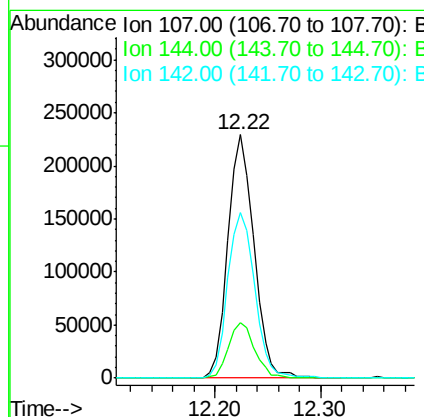
RT: 12.22 min Scan# 1598

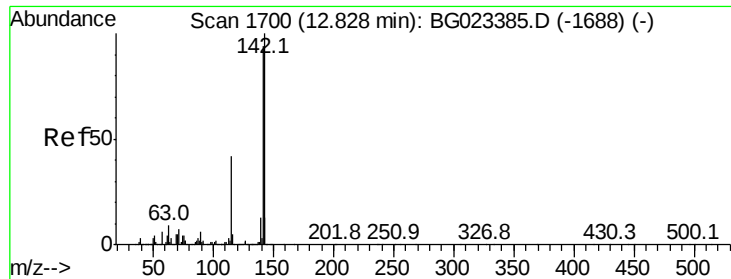
Delta R.T. -0.01 min

Lab File: BG023385.D

Acq: 22 Aug 2016 16:14

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.7	17.0	25.6
142	67.8	53.0	79.6





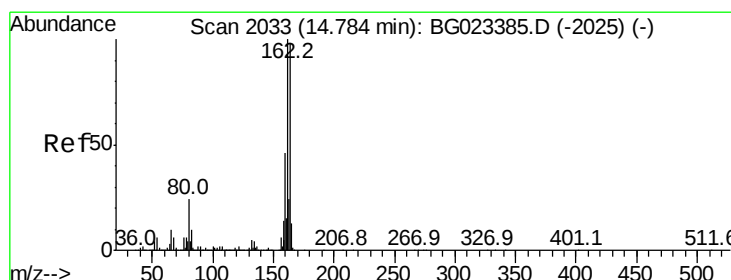
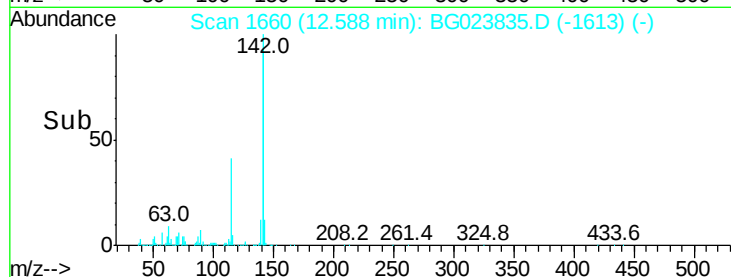
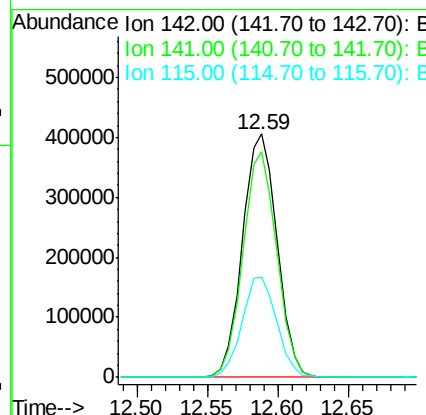
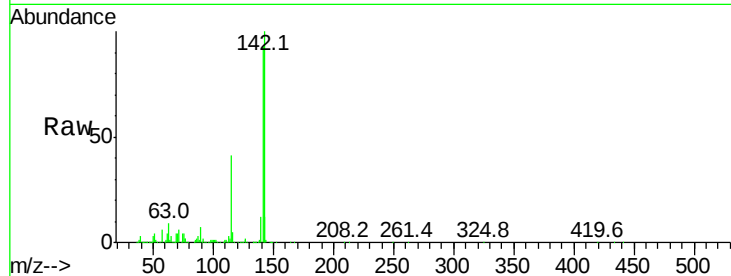
#37
2-Methylnaphthalene
Concen: 44.32 ng/ml
RT: 12.59 min Scan# 1660
Delta R.T. -0.02 min
Lab File: BG023835.D
Acq: 22 Aug 2016 16:14

Instrument :
BNA_G
ClientSampleId :
HSR-WC-65-081616MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.8	70.2	105.2
115	41.0	41.7	62.5

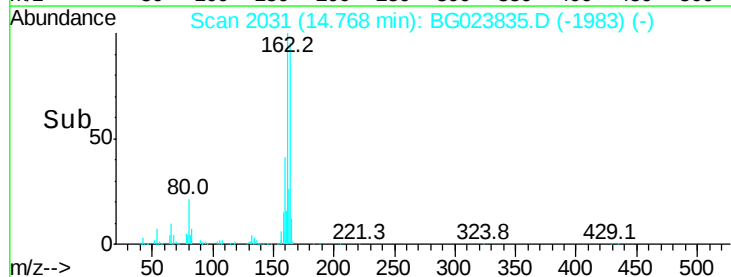
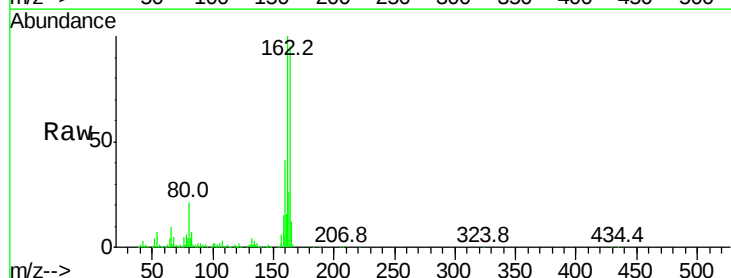
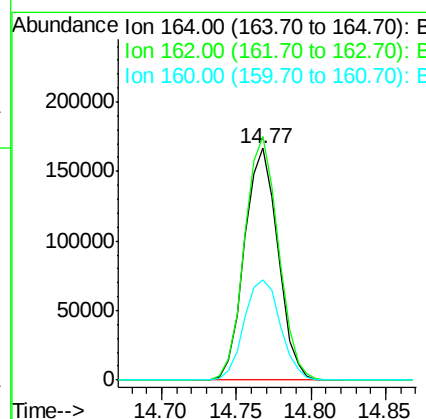
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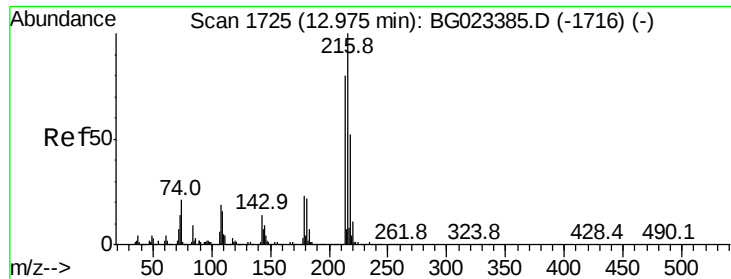
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.77 min Scan# 2031
Delta R.T. -0.02 min
Lab File: BG023835.D
Acq: 22 Aug 2016 16:14

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.1	87.7	131.5
160	43.1	37.2	55.8





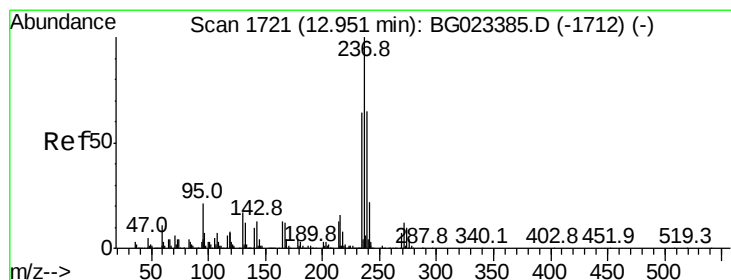
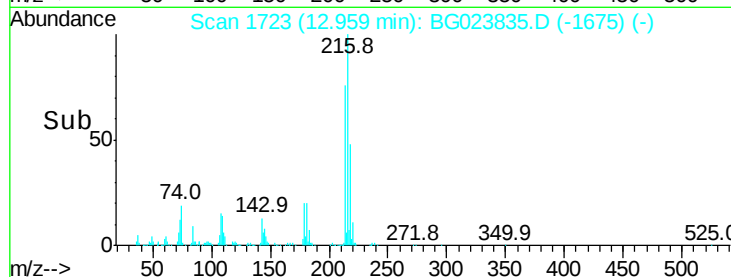
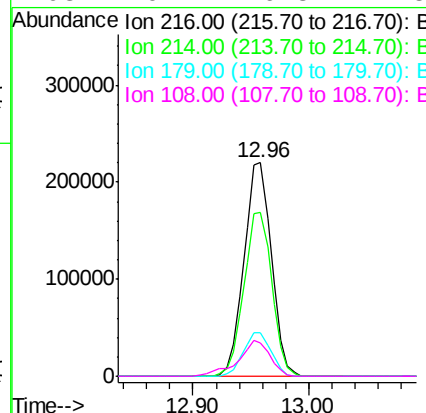
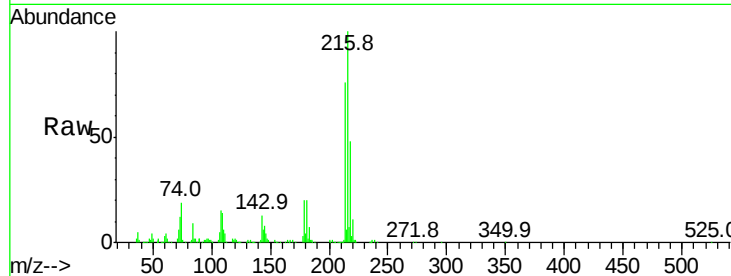
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.58 ng
 RT: 12.96 min Scan# 1723
 Delta R.T. -0.02 min
 Lab File: BG023835.D
 Acq: 22 Aug 2016 16:14

Instrument :
 BNA_G
 ClientSampleId :
 HSR-WC-65-081616MS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	361711		
214	78.3	62.9	94.3	
179	20.8	17.2	25.8	
108	19.4	16.3	24.5	

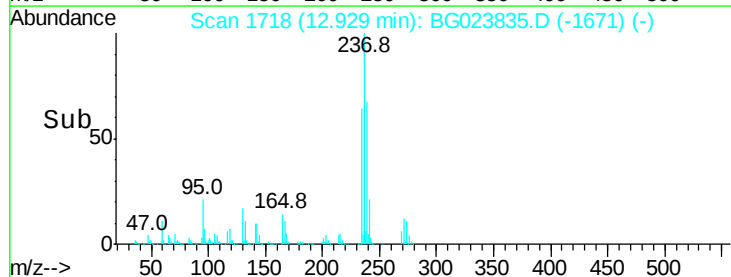
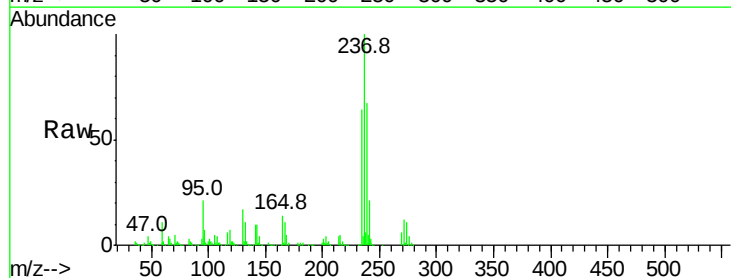
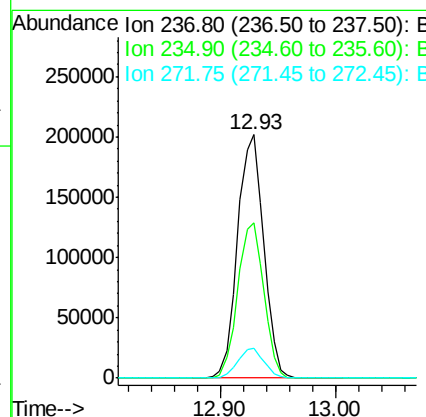
Manual Integrations
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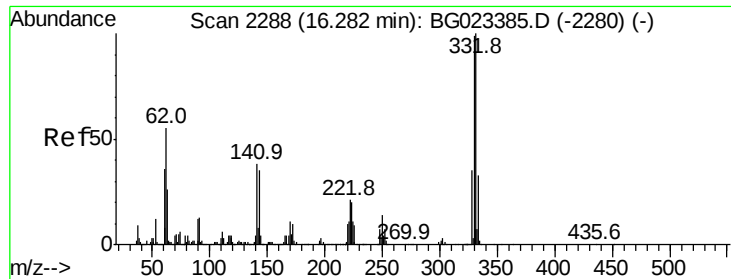
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#40
 Hexachlorocyclopentadiene
 Concen: 66.83 ng
 RT: 12.93 min Scan# 1718
 Delta R.T. -0.02 min
 Lab File: BG023835.D
 Acq: 22 Aug 2016 16:14

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	315945		
235	63.6	43.1	83.1	
272	12.3	0.0	30.9	





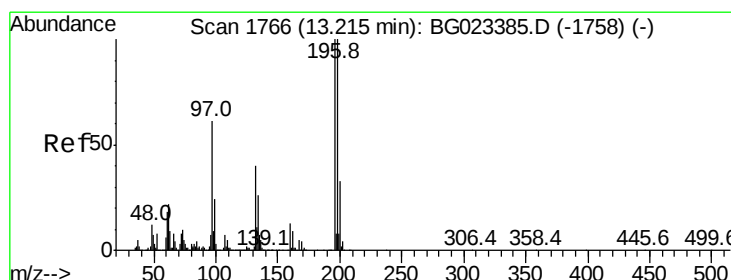
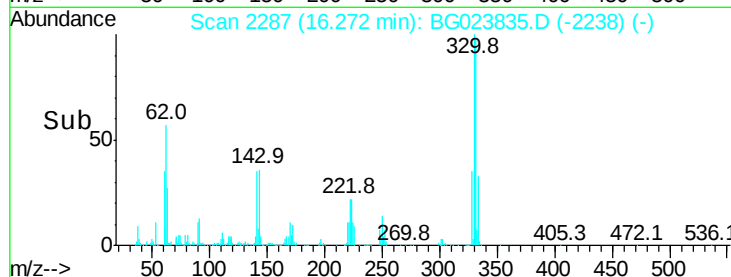
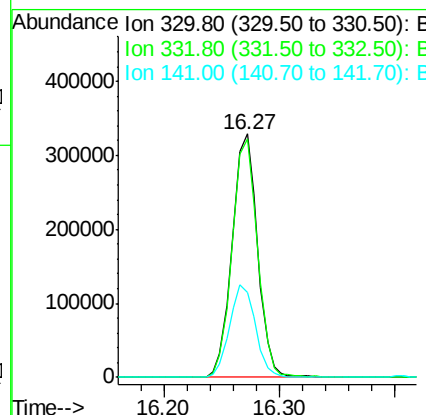
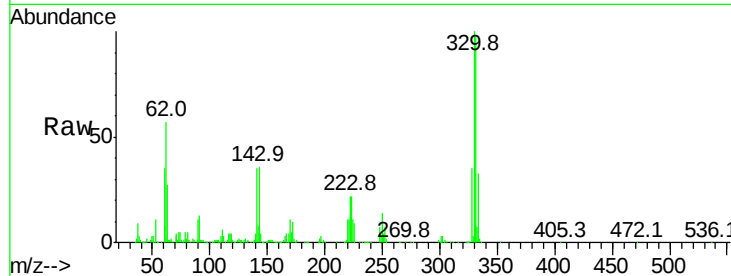
#41
 2,4,6-Tribromophenol
 Concen: 132.87 ng
 RT: 16.27 min Scan# 2287
 Delta R.T. -0.01 min
 Lab File: BG023835.D
 Acq: 22 Aug 2016 16:14

Instrument :
 BNA_G
 ClientSampleId :
 HSR-WC-65-081616MS

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.7	77.4	116.2
141	39.0	31.7	47.5

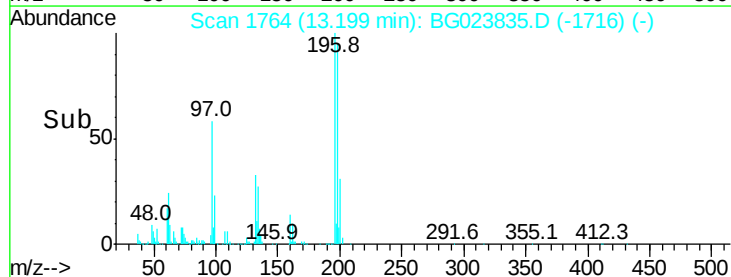
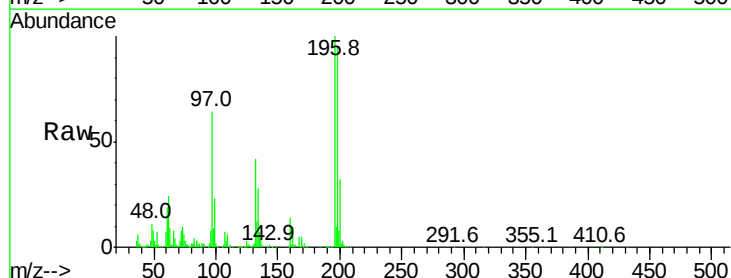
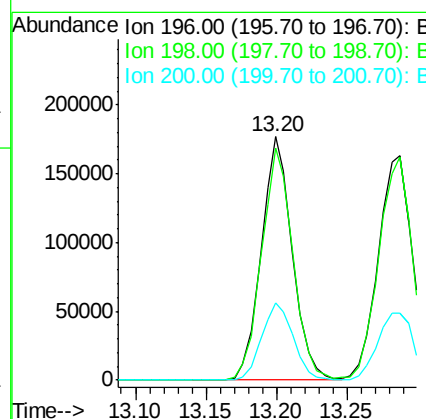
Manual Integrations
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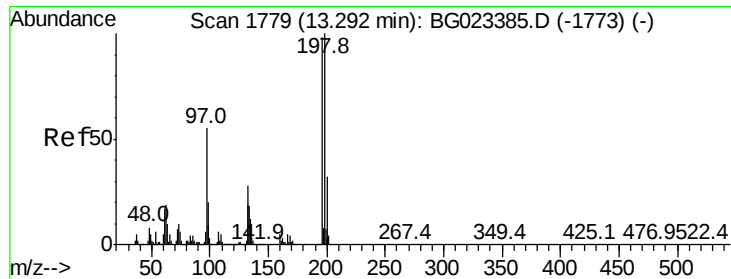
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#42
 2,4,6-Trichlorophenol
 Concen: 48.85 ng
 RT: 13.20 min Scan# 1764
 Delta R.T. -0.02 min
 Lab File: BG023835.D
 Acq: 22 Aug 2016 16:14

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.2	78.2	117.2
200	31.8	27.0	40.4





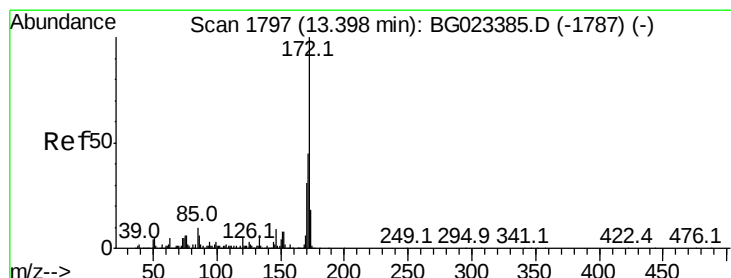
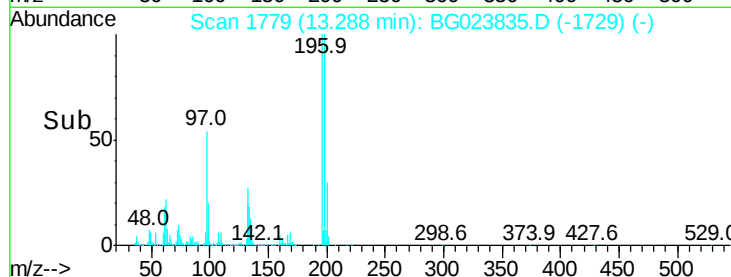
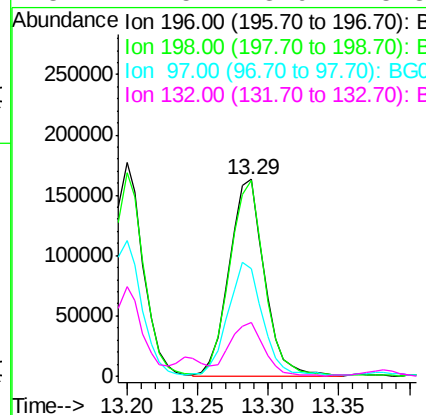
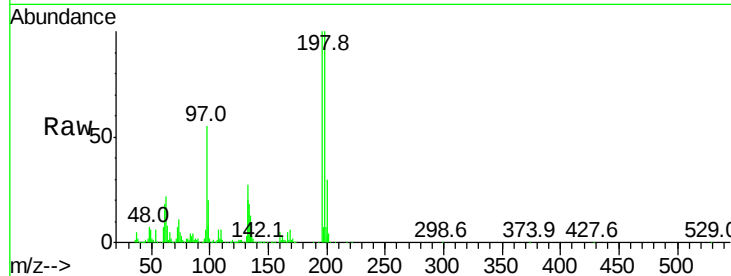
#43
 2,4,5-Trichlorophenol
 Concen: 49.14 ng
 RT: 13.29 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: BG023835.D
 Acq: 22 Aug 2016 16:14

Instrument :
 BNA_G
 ClientSampleId :
 HSR-WC-65-081616MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	282519		
198	99.6	85.7	128.5	
97	54.6	45.5	68.3	
132	27.5	18.9	28.3	

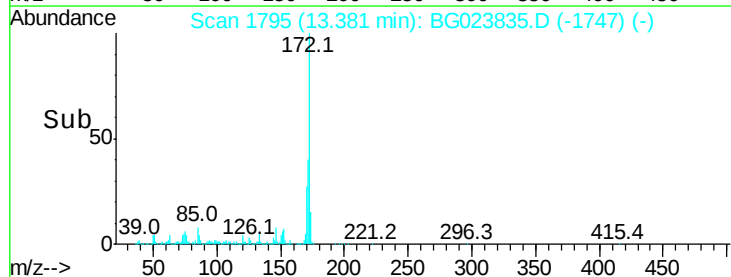
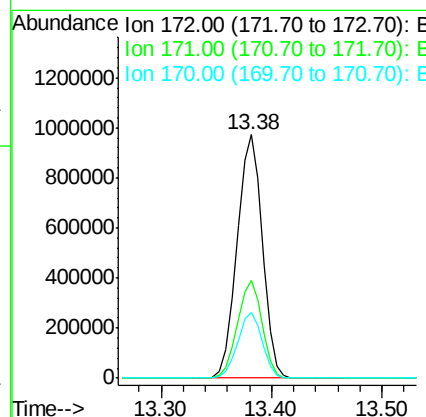
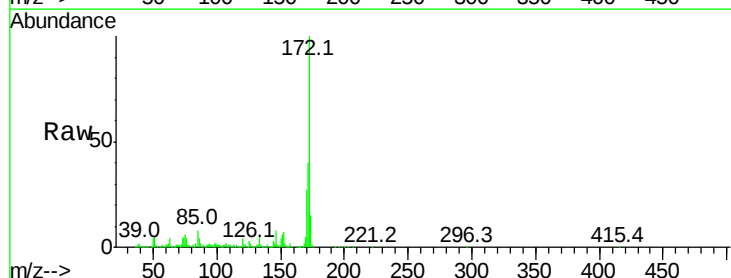
Manual Integrations
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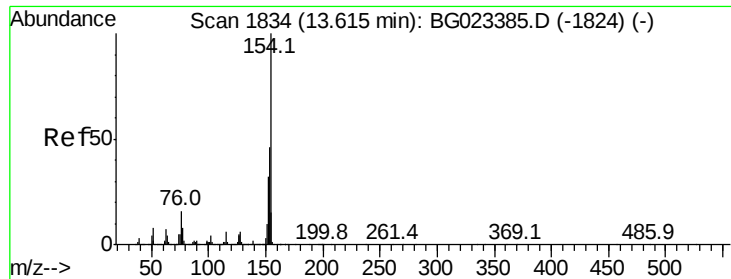
sohil
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#44
 2-Fluorobiphenyl
 Concen: 101.85 ng
 RT: 13.38 min Scan# 1795
 Delta R.T. -0.02 min
 Lab File: BG023835.D
 Acq: 22 Aug 2016 16:14

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1561128		
171	40.3	31.6	47.4	
170	27.1	21.3	31.9	





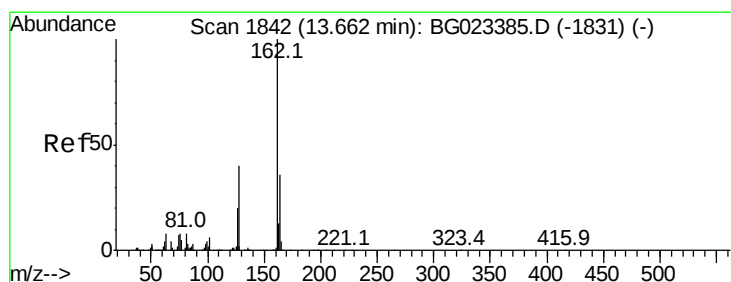
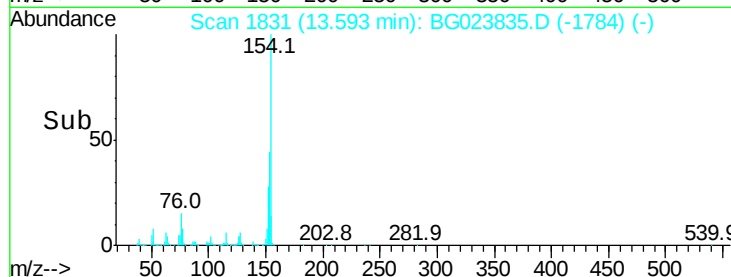
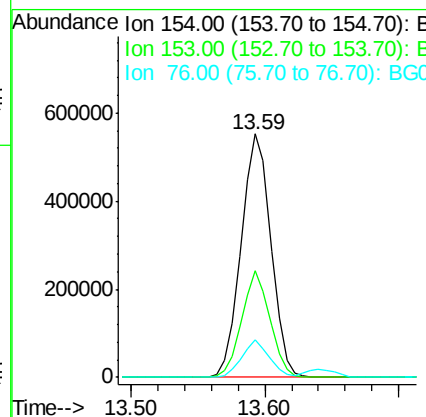
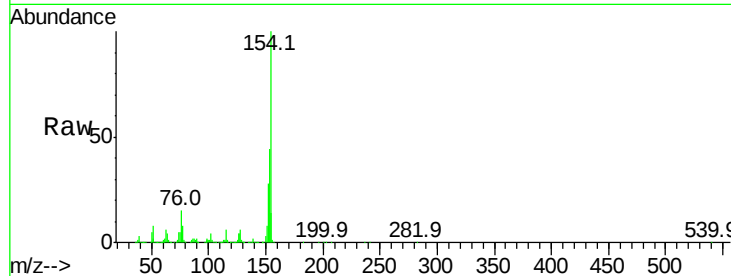
#45
1,1'-Biphenyl
Concen: 42.95 ng
RT: 13.59 min Scan# 1831
Delta R.T. -0.02 min
Lab File: BG023835.D
Acq: 22 Aug 2016 16:14

Instrument :
BNA_G
ClientSampleId :
HSR-WC-65-081616MS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	43.7	20.2	60.2	
76	15.2	0.0	32.9	

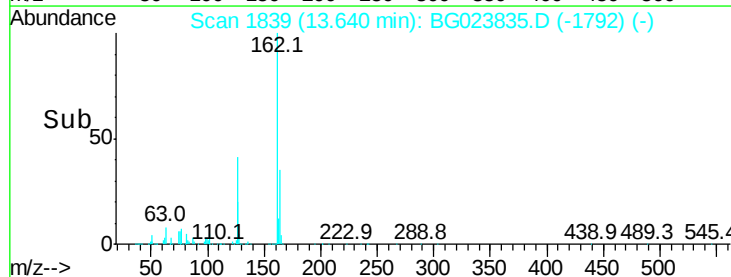
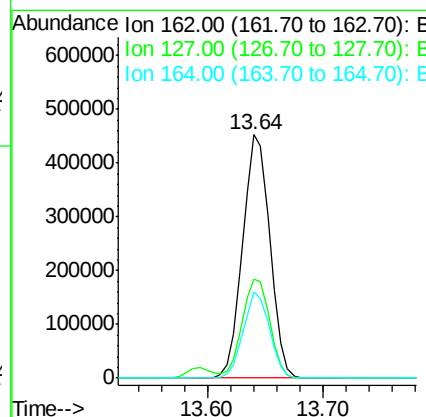
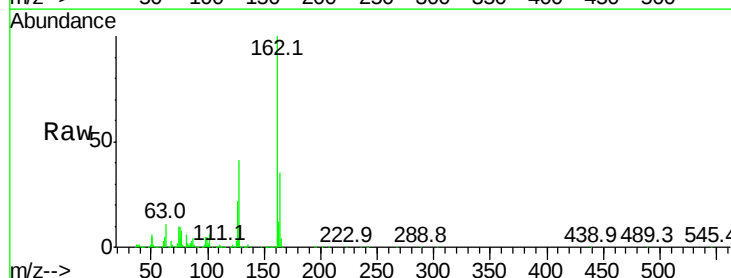
Manual Integrations
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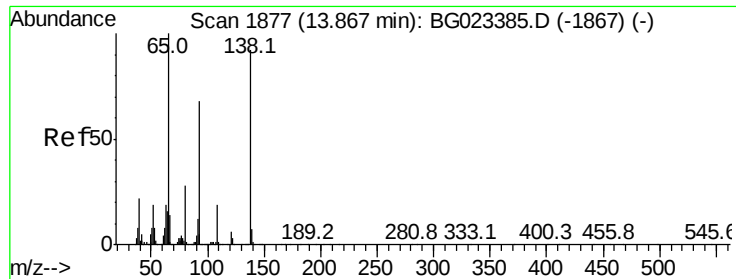
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#46
2-Chloronaphthalene
Concen: 48.37 ng
RT: 13.64 min Scan# 1839
Delta R.T. -0.02 min
Lab File: BG023835.D
Acq: 22 Aug 2016 16:14

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	40.8	32.4	48.6	
164	35.5	25.2	37.8	





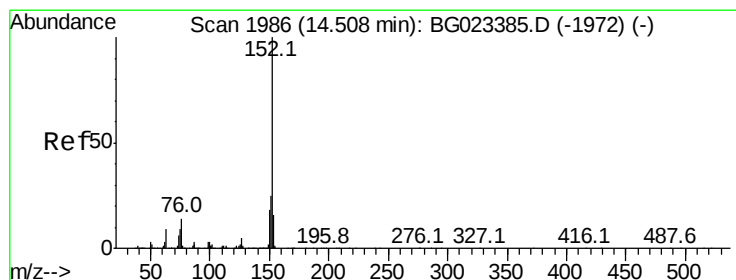
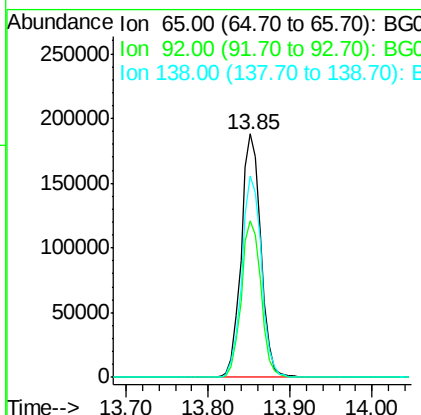
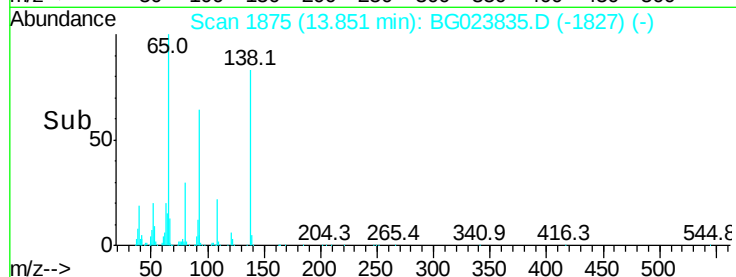
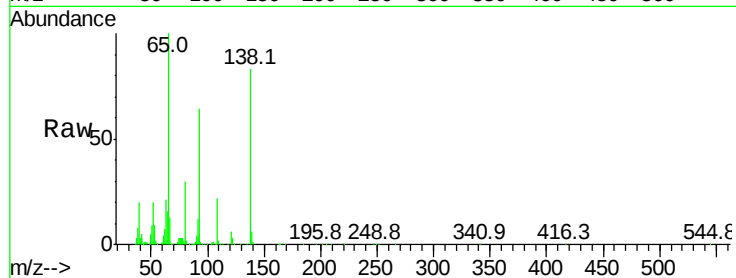
#47
2-Nitroaniline
Concen: 49.34 ng
RT: 13.85 min Scan# 1875
Delta R.T. -0.02 min
Lab File: BG023835.D
Acq: 22 Aug 2016 16:14

Instrument :
BNA_G
ClientSampleId :
HSR-WC-65-081616MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	64.2	49.4	74.0
138	82.7	58.0	87.0

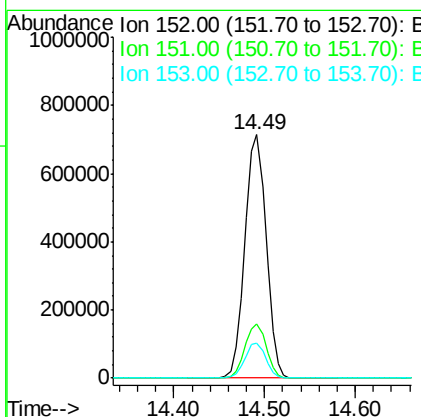
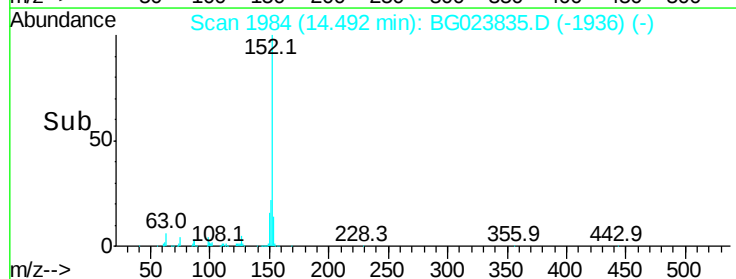
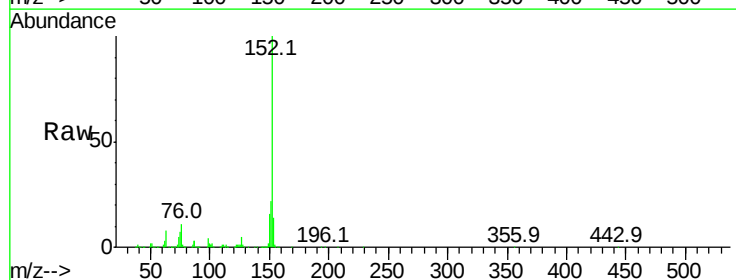
Manual Integrations
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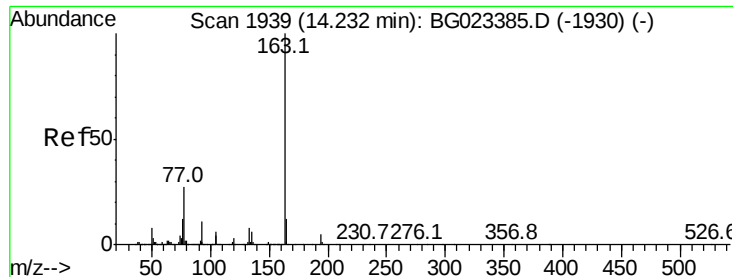
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#48
Acenaphthylene
Concen: 48.02 ng
RT: 14.49 min Scan# 1984
Delta R.T. -0.02 min
Lab File: BG023835.D
Acq: 22 Aug 2016 16:14

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.3	17.6	26.4
153	14.2	11.4	17.2





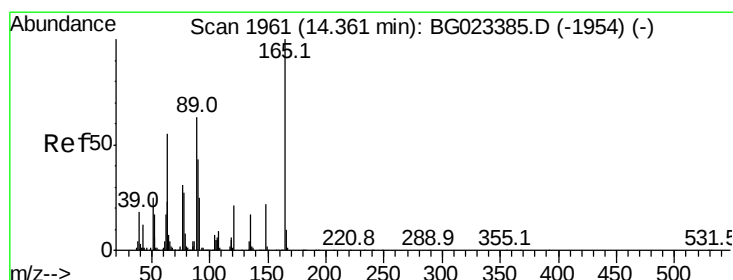
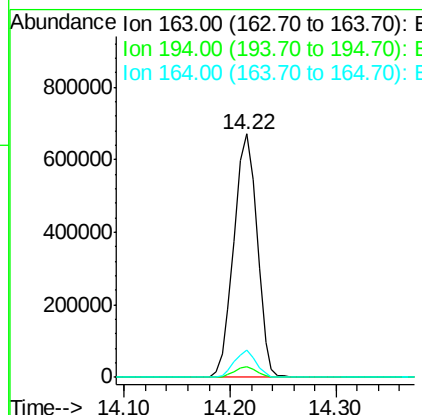
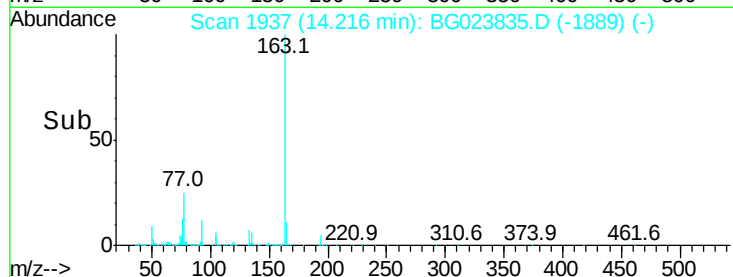
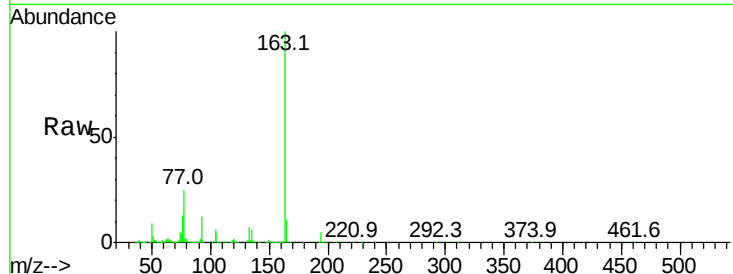
#49
Dimethylphthalate
Concen: 51.26 ng
RT: 14.22 min Scan# 1937
Delta R.T. -0.02 min
Lab File: BG023835.D
Acq: 22 Aug 2016 16:14

Instrument :
BNA_G
ClientSampleId :
HSR-WC-65-081616MS

Tot Ion:163 Resp: 1016717
Ion Ratio Lower Upper
163 100
194 4.5 3.6 5.4
164 11.0 8.1 12.1

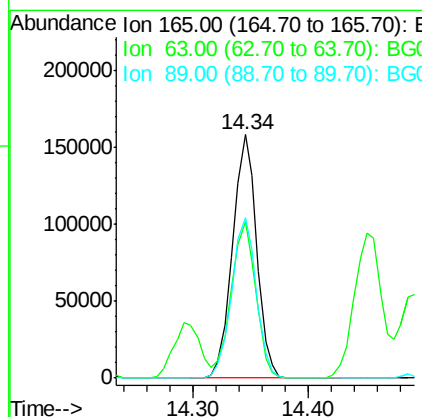
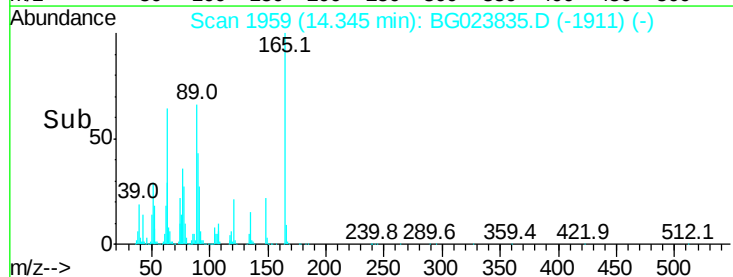
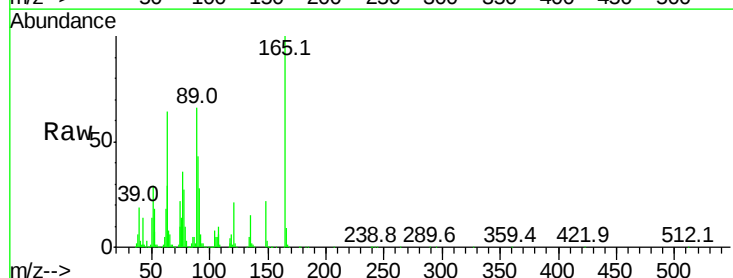
Manual Integrations
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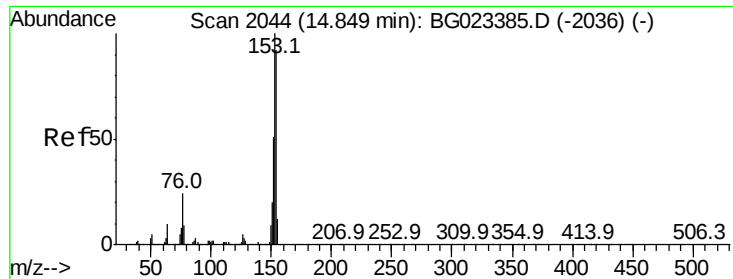
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#50
2,6-Dinitrotoluene
Concen: 48.50 ng
RT: 14.34 min Scan# 1959
Delta R.T. -0.02 min
Lab File: BG023835.D
Acq: 22 Aug 2016 16:14

Tgt Ion:165 Resp: 227855
Ion Ratio Lower Upper
165 100
63 64.1 64.3 96.5#
89 65.9 64.3 96.5





#51

Acenaphthene

Concen: 48.31 ng

RT: 14.83 min Scan# 2042

Delta R.T. -0.02 min

Lab File: BG023835.D

Acq: 22 Aug 2016 16:14

Instrument :

BNA_G

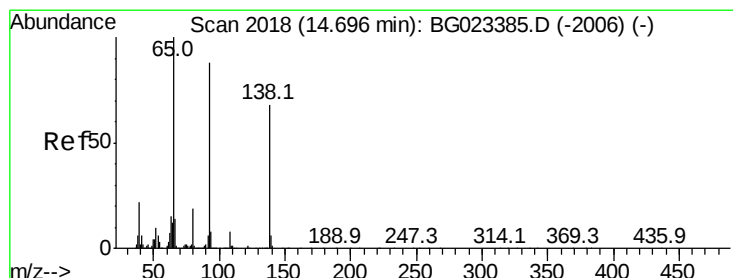
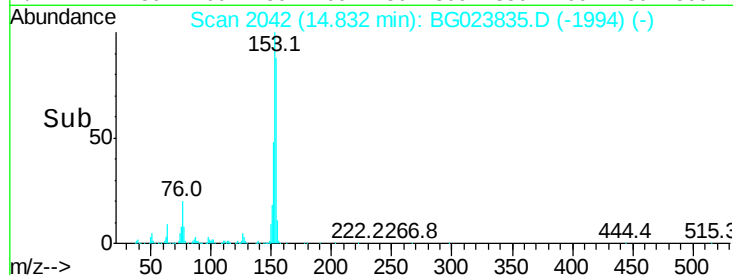
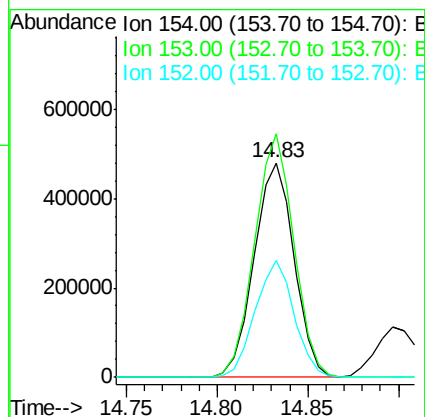
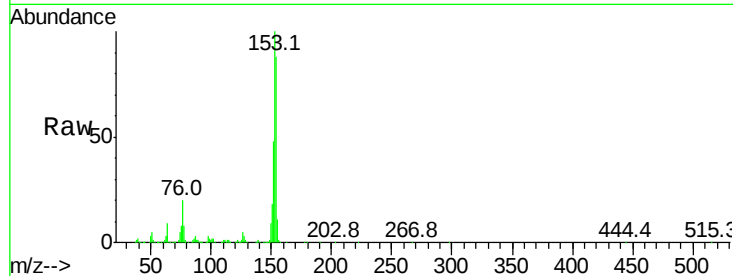
ClientSampleId :

HSR-WC-65-081616MS

Tot Ion:	154	Resp:	739595
Ion Ratio	Lower	Upper	
154	100		
153	113.5	87.5	131.3
152	54.4	42.7	64.1

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#52

3-Nitroaniline

Concen: 21.16 ng

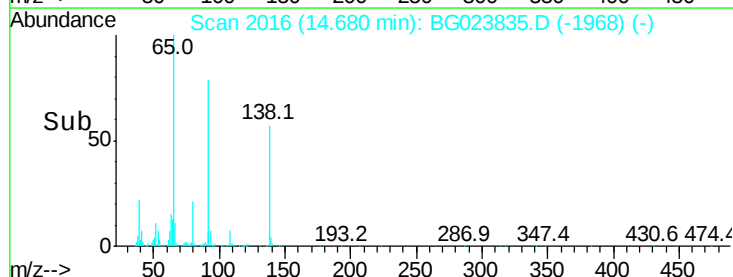
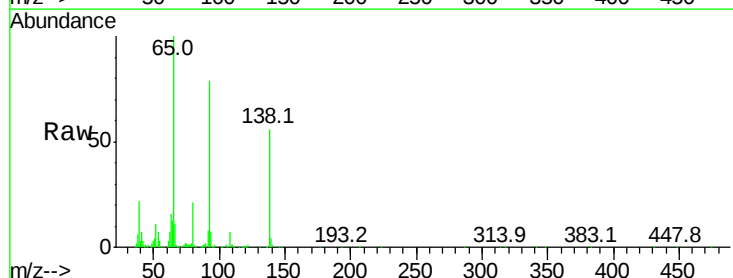
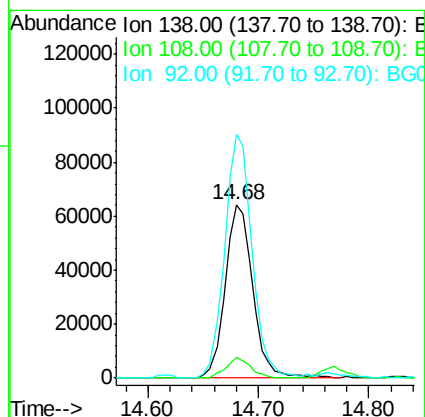
RT: 14.68 min Scan# 2016

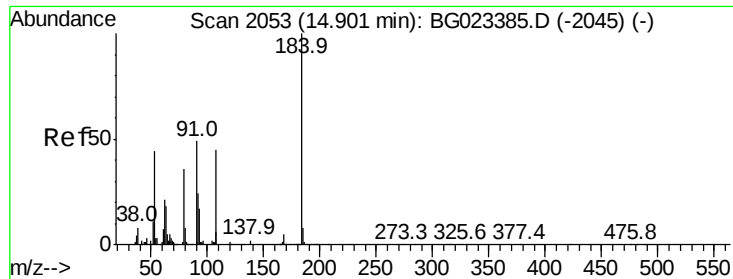
Delta R.T. -0.02 min

Lab File: BG023835.D

Acq: 22 Aug 2016 16:14

Tgt Ion:	138	Resp:	112076
Ion Ratio	Lower	Upper	
138	100		
108	11.7	11.7	17.5
92	140.3	129.7	194.5





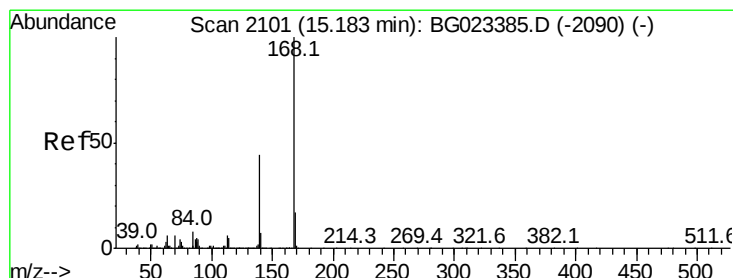
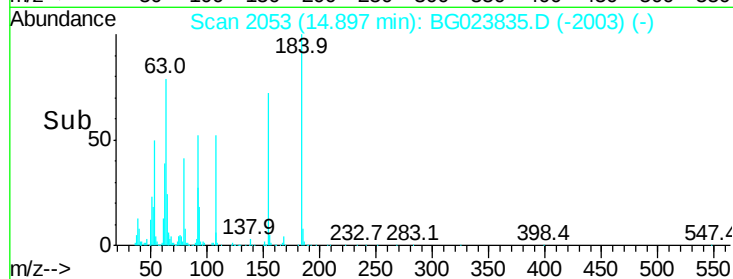
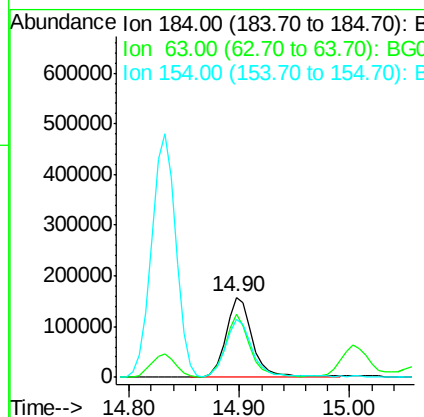
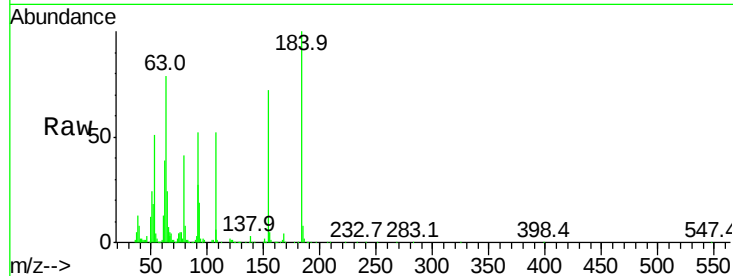
#53
2,4-Dinitrophenol
Concen: 87.60 ng
RT: 14.90 min Scan# 2053
Delta R.T. -0.00 min
Lab File: BG023385.D
Acq: 22 Aug 2016 16:14

Instrument :
BNA_G
ClientSampleId :
HSR-WC-65-081616MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	79.3	59.6	89.4
154	72.5	67.4	101.0

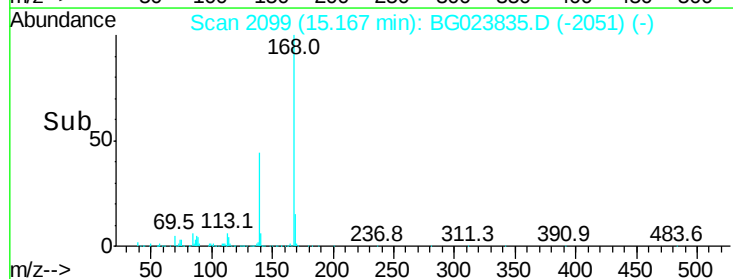
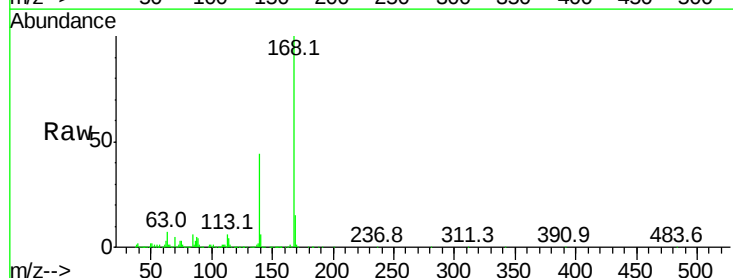
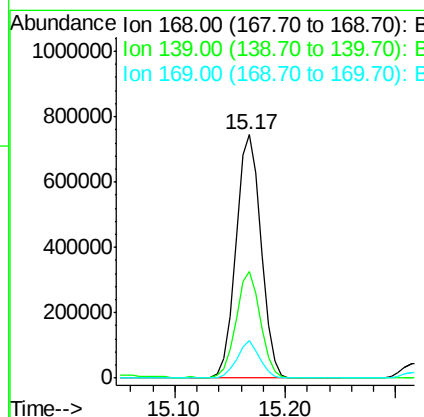
Manual Integrations
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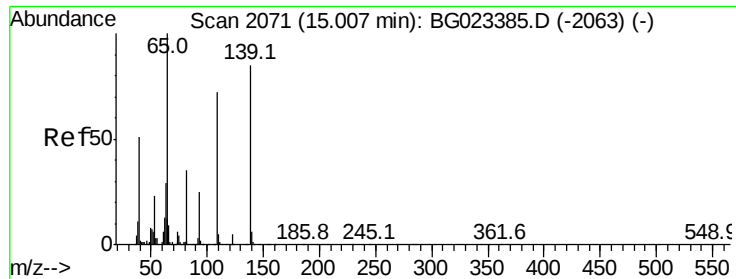
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#54
Dibenzofuran
Concen: 53.08 ng
RT: 15.17 min Scan# 2099
Delta R.T. -0.02 min
Lab File: BG023385.D
Acq: 22 Aug 2016 16:14

Tgt Ion	Ratio	Lower	Upper
168	100		
139	43.8	36.4	54.6
169	15.3	11.9	17.9





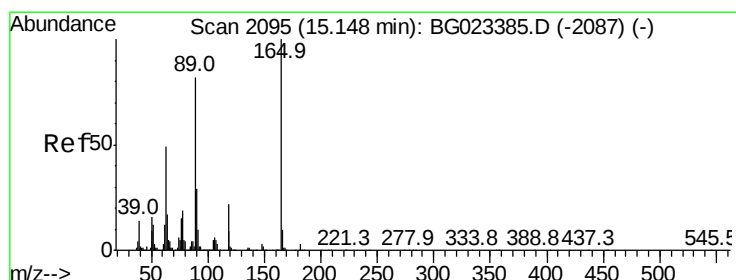
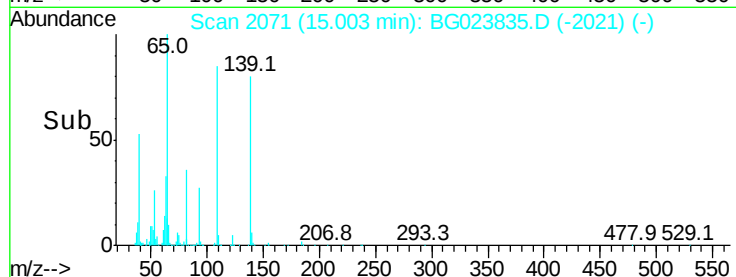
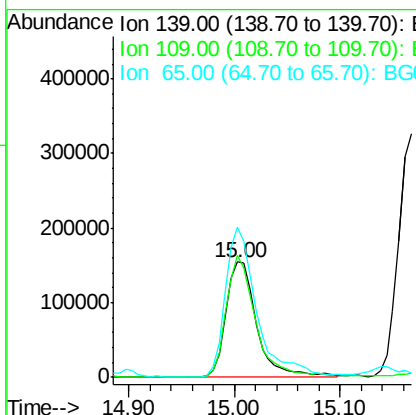
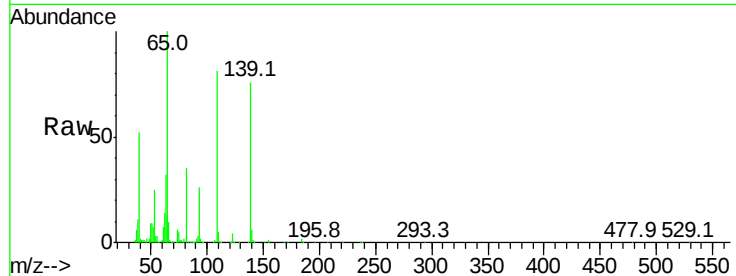
#55
4-Nitrophenol
Concen: 74.79 ng
RT: 15.00 min Scan# 2071
Delta R.T. -0.00 min
Lab File: BG023385.D
Acq: 22 Aug 2016 16:14

Instrument :
BNA_G
ClientSampleId :
HSR-WC-65-081616MS

Tot Ion	Ratio	Lower	Upper
139	100		
109	106.4	103.0	143.0
65	130.9	112.7	152.7

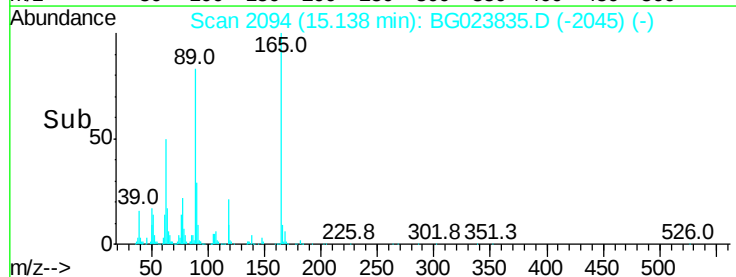
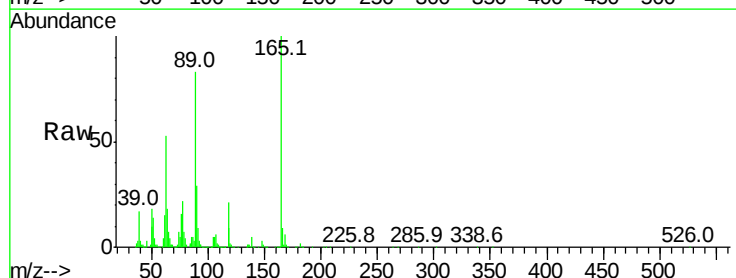
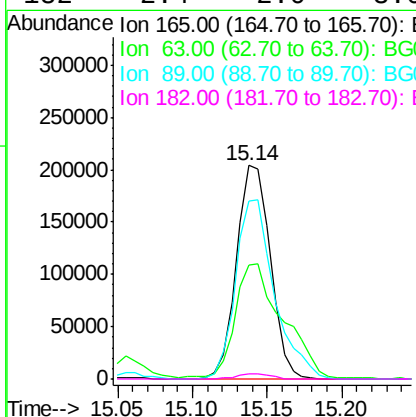
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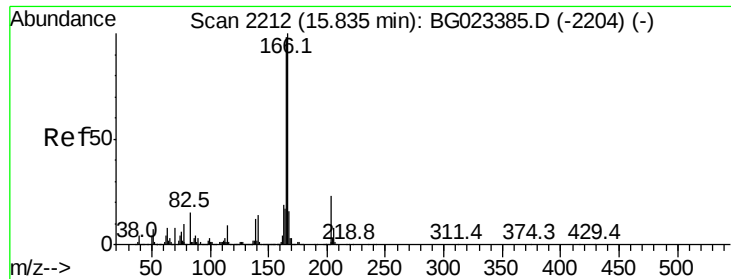
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#56
2,4-Dinitrotoluene
Concen: 48.82 ng
RT: 15.14 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BG023385.D
Acq: 22 Aug 2016 16:14

Tgt Ion	Ratio	Lower	Upper
165	100		
63	53.4	45.8	68.6
89	83.2	68.6	102.8
182	2.4	2.0	3.0





#57

Fluorene

Concen: 49.39 ng

RT: 15.82 min Scan# 2210

Delta R.T. -0.02 min

Lab File: BG023385.D

Acq: 22 Aug 2016 16:14

Instrument :

BNA_G

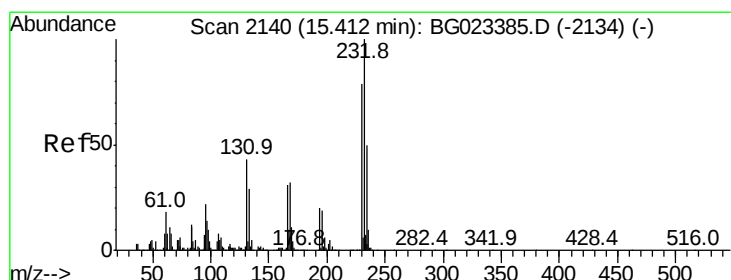
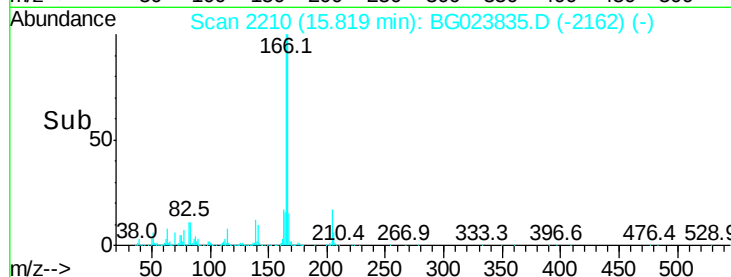
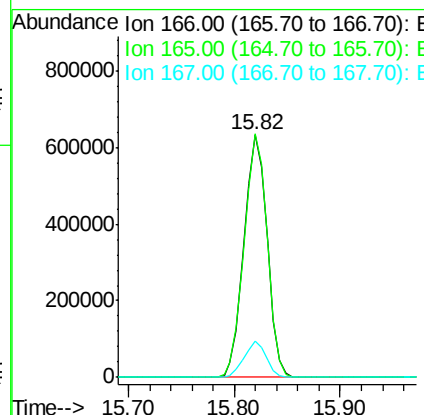
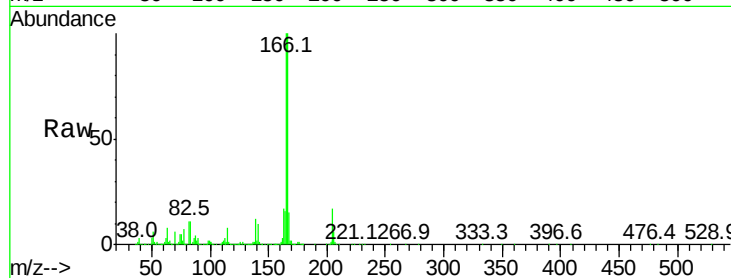
ClientSampleId :

HSR-WC-65-081616MS

Tot Ion:	166	Resp:	958048
Ion Ratio	Lower	Upper	
166	100		
165	100.2	81.0	121.6
167	15.0	12.0	18.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 50.78 ng

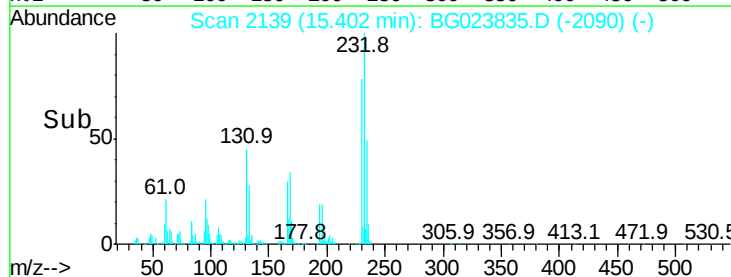
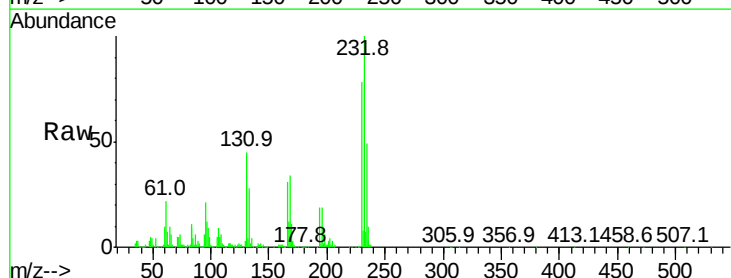
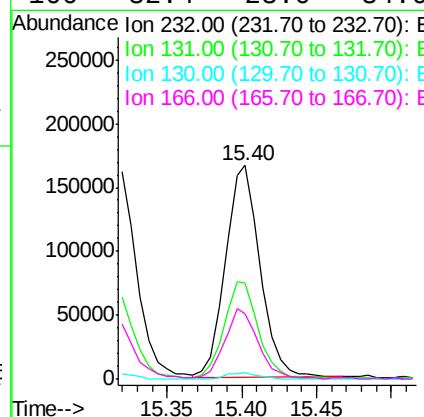
RT: 15.40 min Scan# 2139

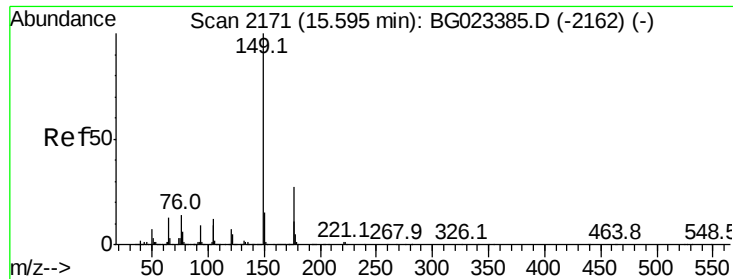
Delta R.T. -0.01 min

Lab File: BG023385.D

Acq: 22 Aug 2016 16:14

Tgt Ion:	232	Resp:	267894
Ion Ratio	Lower	Upper	
232	100		
131	45.9	32.7	49.1
130	2.9	2.6	3.8
166	32.4	23.0	34.6





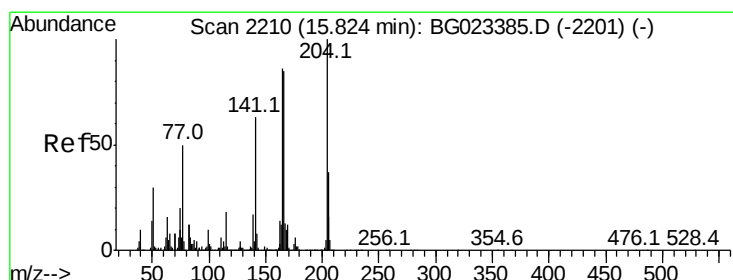
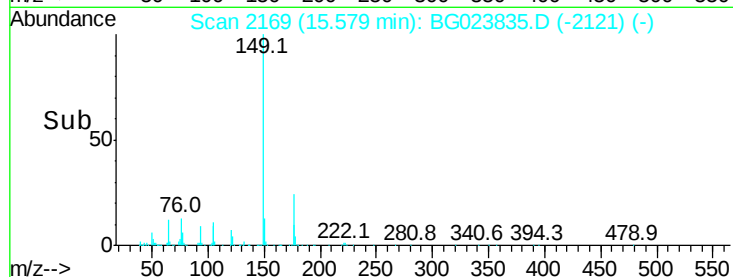
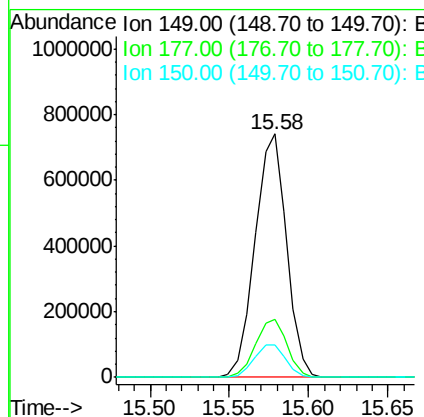
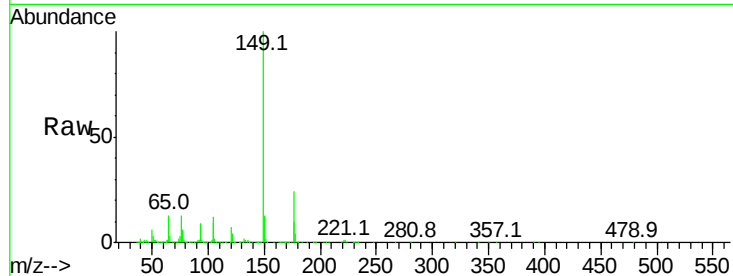
#59
Diethylphthalate
Concen: 50.88 ng
RT: 15.58 min Scan# 2169
Delta R.T. -0.02 min
Lab File: BG023835.D
Acq: 22 Aug 2016 16:14

Instrument :
BNA_G
ClientSampleId :
HSR-WC-65-081616MS

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.0	19.2	28.8
150	13.4	10.6	16.0

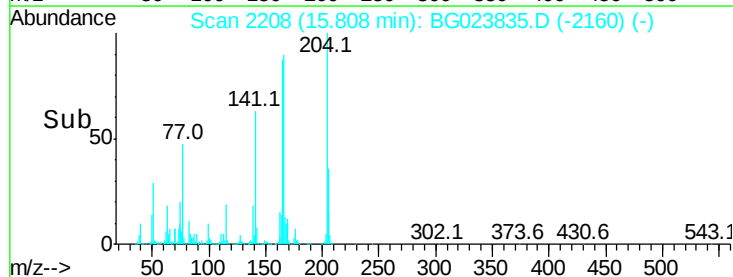
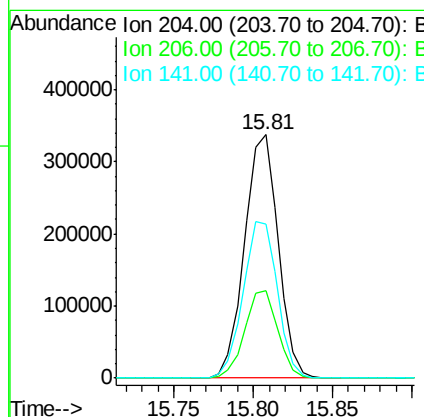
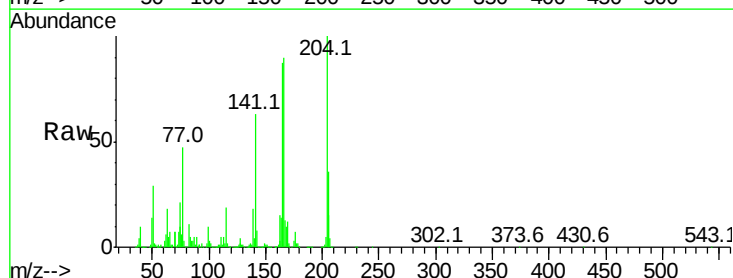
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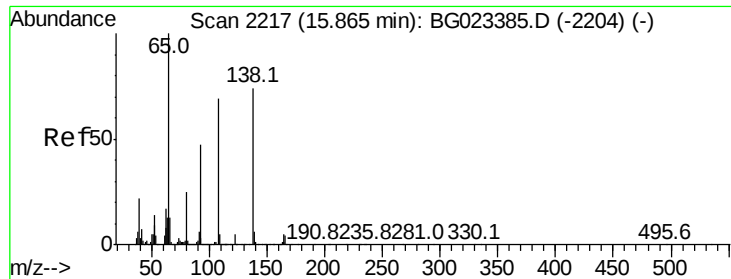
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#60
4-Chlorophenyl-phenylether
Concen: 48.41 ng
RT: 15.81 min Scan# 2208
Delta R.T. -0.02 min
Lab File: BG023835.D
Acq: 22 Aug 2016 16:14

Tgt Ion	Ratio	Lower	Upper
204	100		
206	36.0	28.5	42.7
141	63.4	51.4	77.0





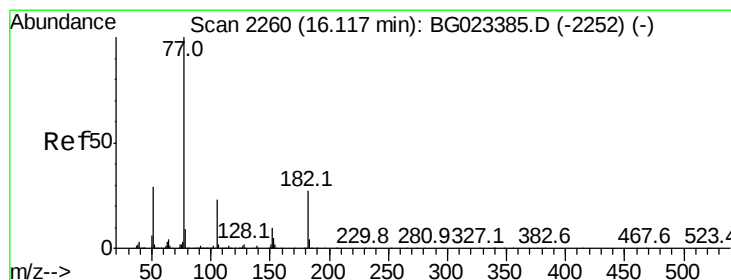
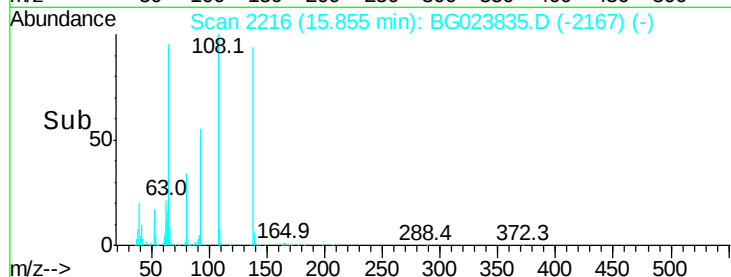
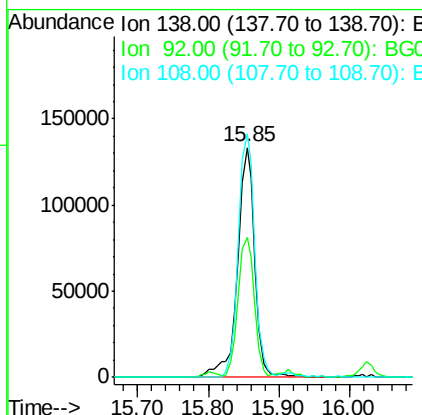
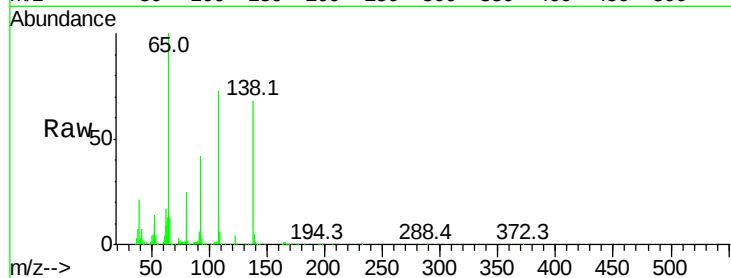
#61
4-Nitroaniline
Concen: 40.02 ng
RT: 15.85 min Scan# 2216
Delta R.T. -0.01 min
Lab File: BG023385.D
Acq: 22 Aug 2016 16:14

Instrument :
BNA_G
ClientSampleId :
HSR-WC-65-081616MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	61.1	54.1	94.1
108	106.0	133.9	173.9#

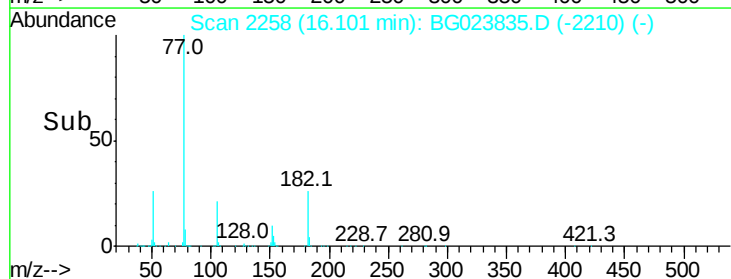
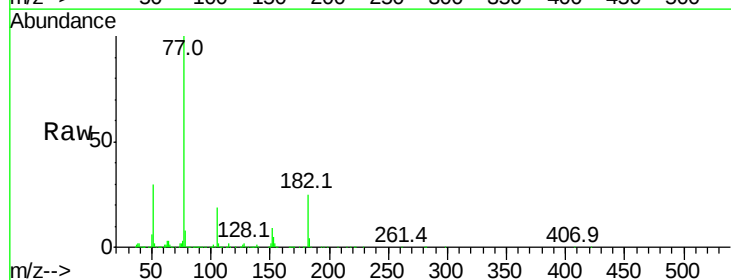
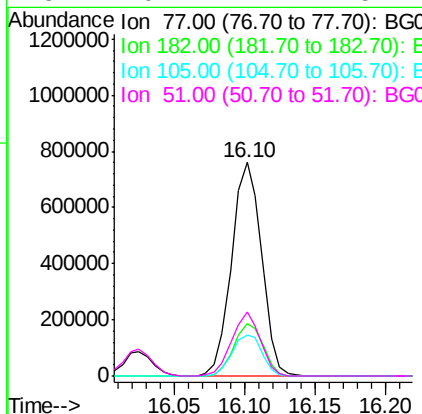
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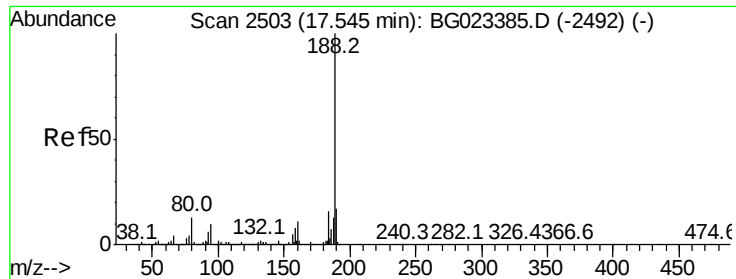
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#62
Azobenzene
Concen: 54.85 ng
RT: 16.10 min Scan# 2258
Delta R.T. -0.02 min
Lab File: BG023385.D
Acq: 22 Aug 2016 16:14

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.6	3.5	43.5
105	19.4	0.0	38.5
51	29.7	17.1	57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.53 min Scan# 2502

Delta R.T. -0.01 min

Lab File: BG023835.D

Acq: 22 Aug 2016 16:14

Instrument :

BNA_G

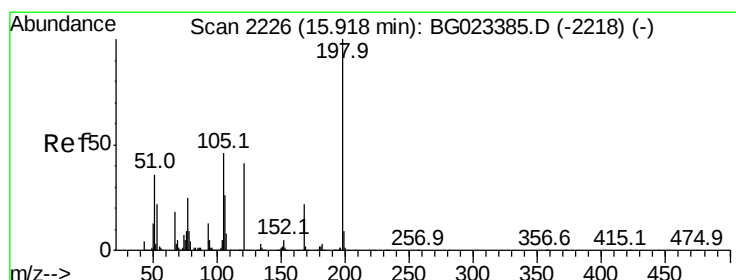
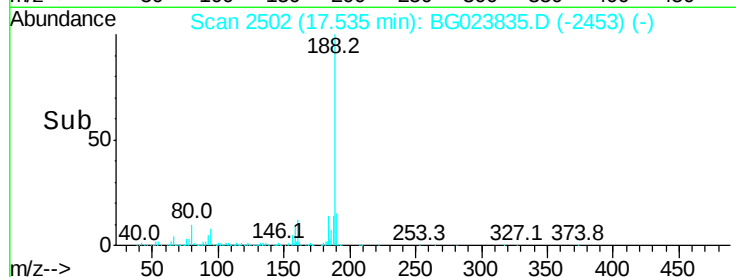
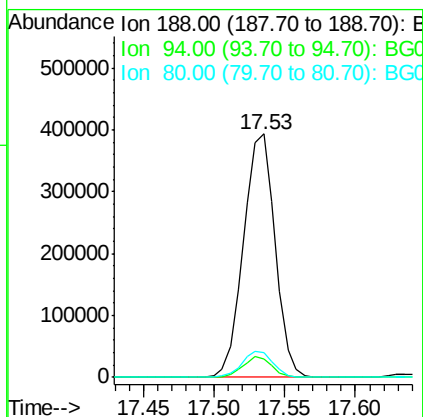
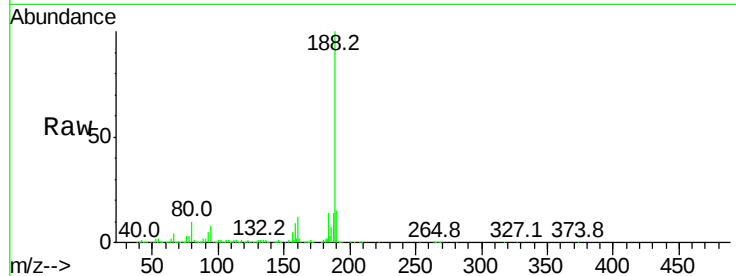
ClientSampleId :

HSR-WC-65-081616MS

Tot Ion:	188	Resp:	616392
Ion Ratio	Lower	Upper	
188	100		
94	7.6	5.2	7.8
80	10.1	7.2	10.8

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#64

4,6-Dinitro-2-methylphenol

Concen: 44.49 ng

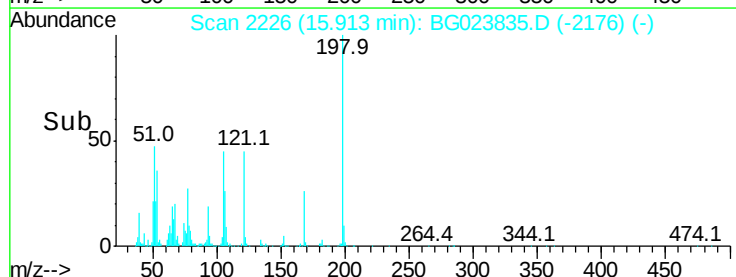
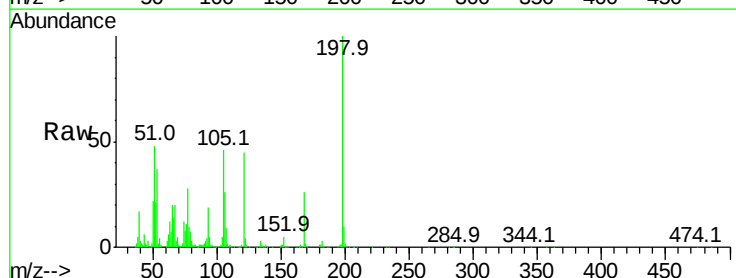
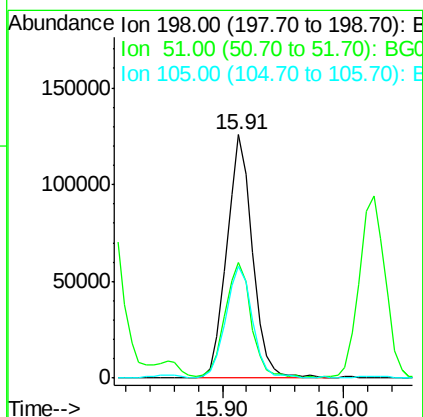
RT: 15.91 min Scan# 2226

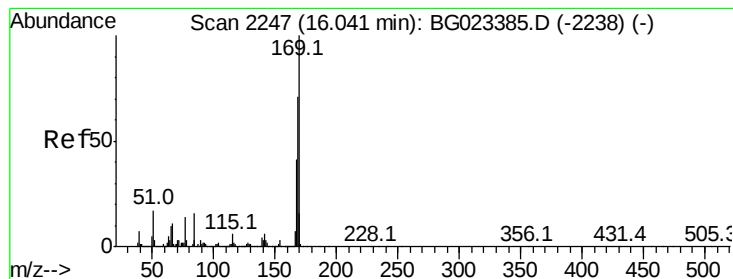
Delta R.T. -0.00 min

Lab File: BG023835.D

Acq: 22 Aug 2016 16:14

Tgt Ion:	198	Resp:	186437
Ion Ratio	Lower	Upper	
198	100		
51	47.6	26.0	66.0
105	46.0	20.1	60.1





#65

n-Nitrosodiphenylamine

Concen: 48.57 ng

RT: 16.02 min Scan# 2245

Delta R.T. -0.02 min

Lab File: BG023835.D

Acq: 22 Aug 2016 16:14

Instrument :

BNA_G

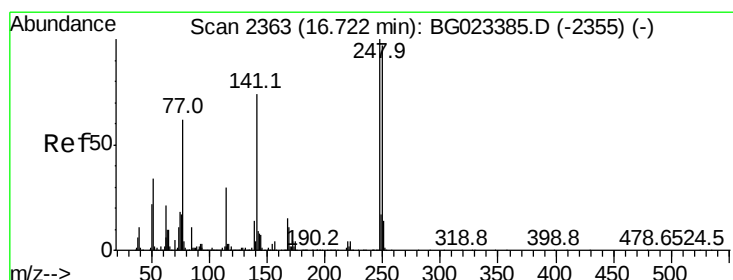
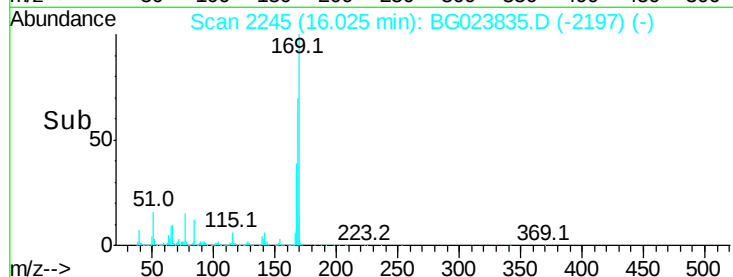
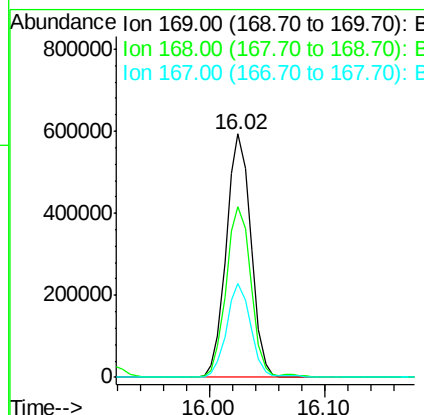
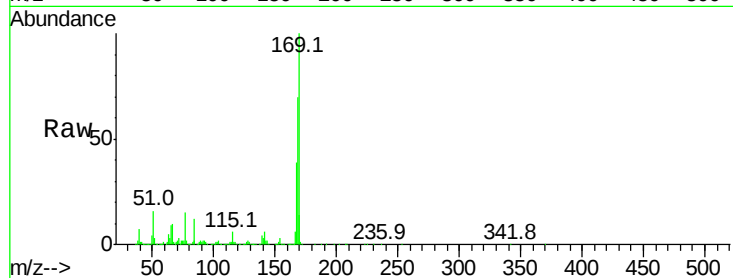
ClientSampleId :

HSR-WC-65-081616MS

Tot Ion:	169	Resp:	878199
Ion Ratio	Lower	Upper	
169	100		
168	69.9	55.0	82.4
167	38.5	27.4	41.0

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#66

4-Bromophenyl-phenylether

Concen: 48.32 ng

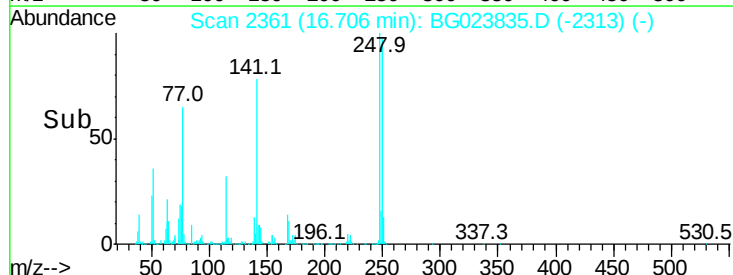
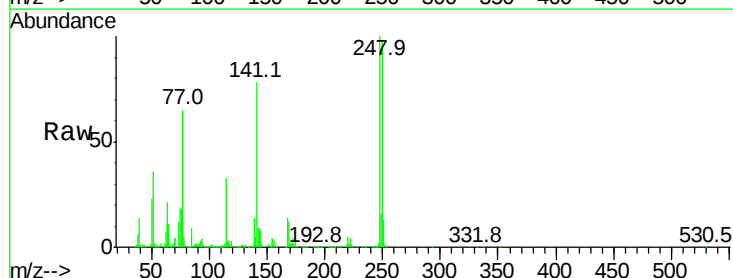
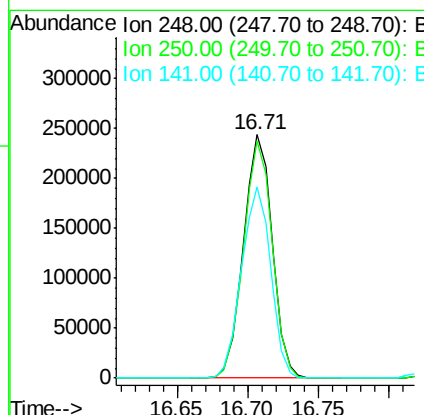
RT: 16.71 min Scan# 2361

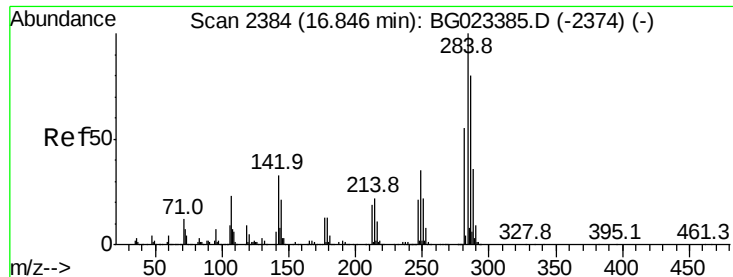
Delta R.T. -0.02 min

Lab File: BG023835.D

Acq: 22 Aug 2016 16:14

Tgt Ion:	248	Resp:	347133
Ion Ratio	Lower	Upper	
248	100		
250	97.3	77.8	116.8
141	78.3	65.7	98.5





#67

Hexachlorobenzene

Concen: 46.44 ng

RT: 16.84 min Scan# 2383

Delta R.T. -0.01 min

Lab File: BG023835.D

Acq: 22 Aug 2016 16:14

Instrument :

BNA_G

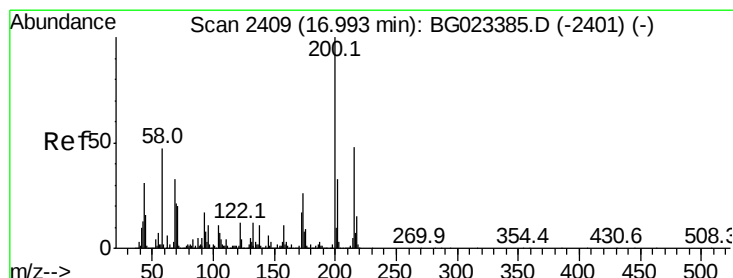
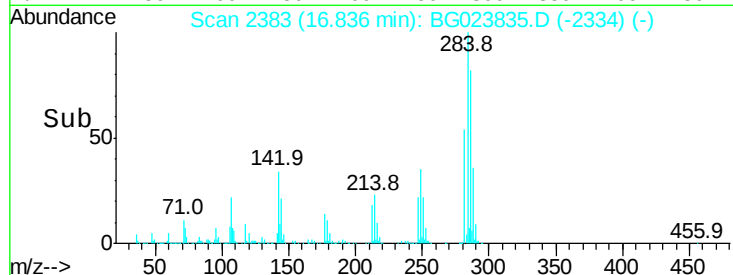
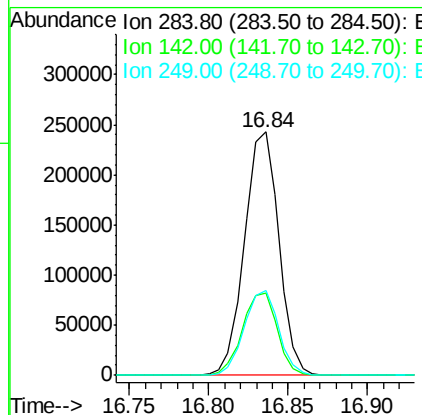
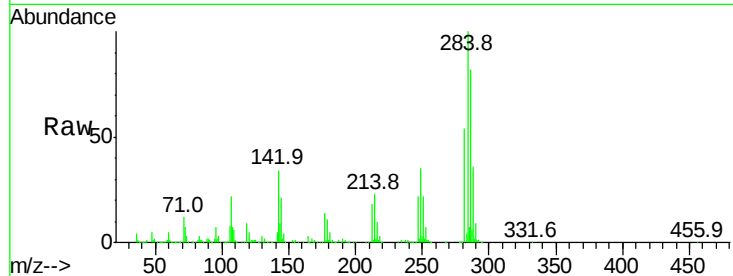
ClientSampleId :

HSR-WC-65-081616MS

Tot Ion:	284	Resp:	364972
Ion Ratio	Lower	Upper	
284	100		
142	34.0	26.8	40.2
249	35.1	28.9	43.3

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#68

Atrazine

Concen: 49.51 ng

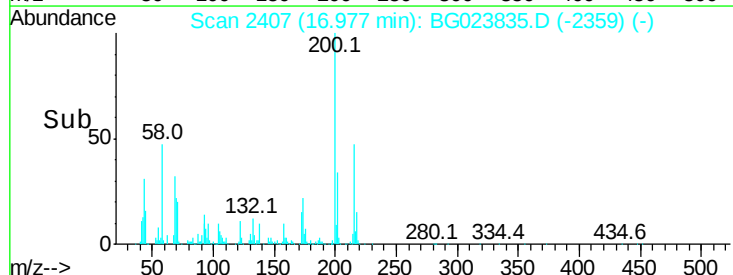
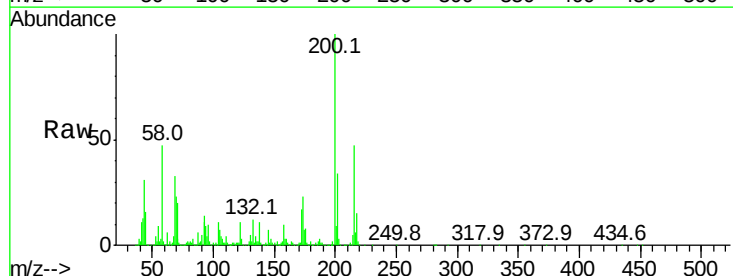
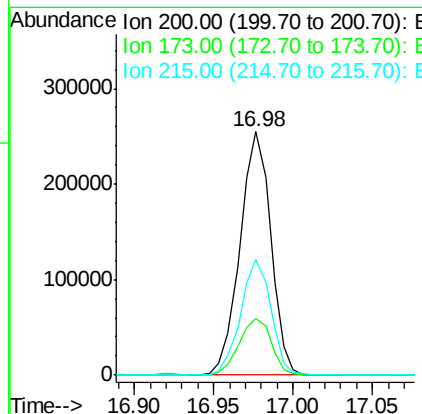
RT: 16.98 min Scan# 2407

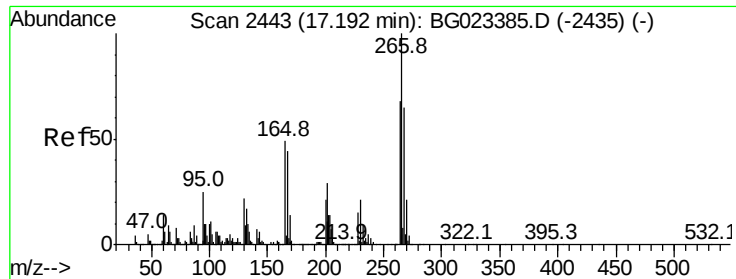
Delta R.T. -0.02 min

Lab File: BG023835.D

Acq: 22 Aug 2016 16:14

Tgt Ion:	200	Resp:	343743
Ion Ratio	Lower	Upper	
200	100		
173	23.3	1.6	41.6
215	47.3	28.7	68.7





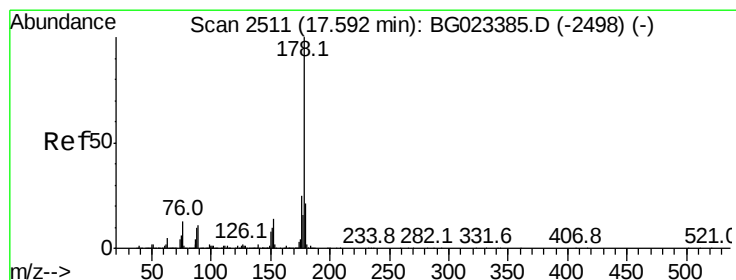
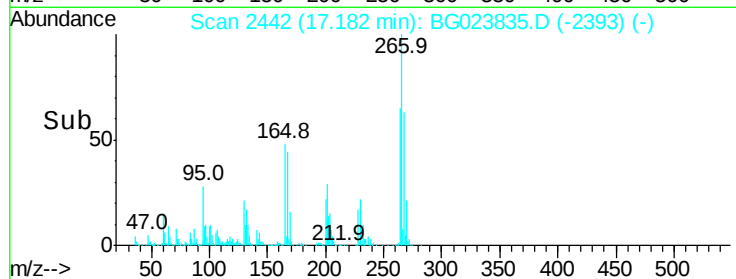
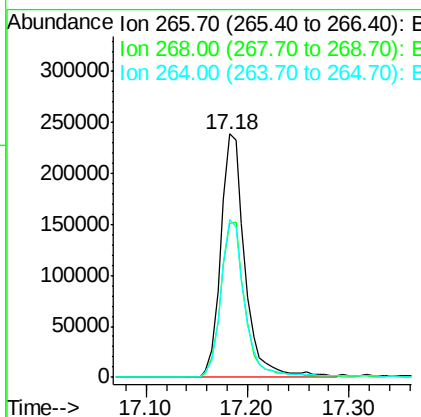
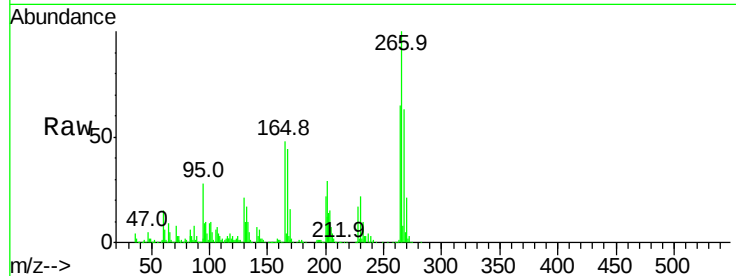
#69
 Pentachlorophenol
 Concen: 86.09 ng
 RT: 17.18 min Scan# 2442
 Delta R.T. -0.01 min
 Lab File: BG023835.D
 Acq: 22 Aug 2016 16:14

Instrument :
 BNA_G
 ClientSampleId :
 HSR-WC-65-081616MS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	394484		
268	63.5	51.9	77.9	
264	64.6	50.6	75.8	

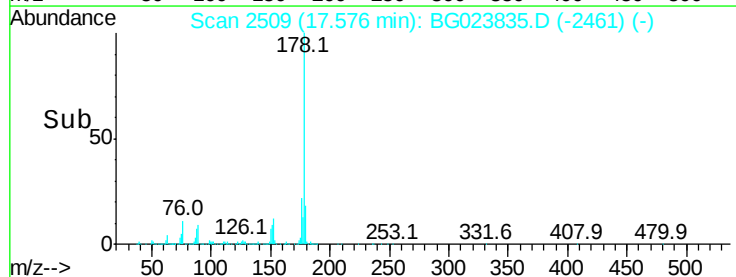
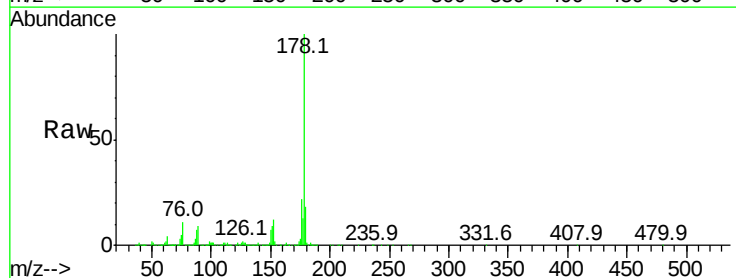
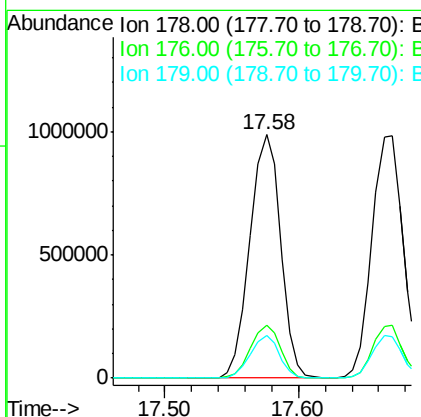
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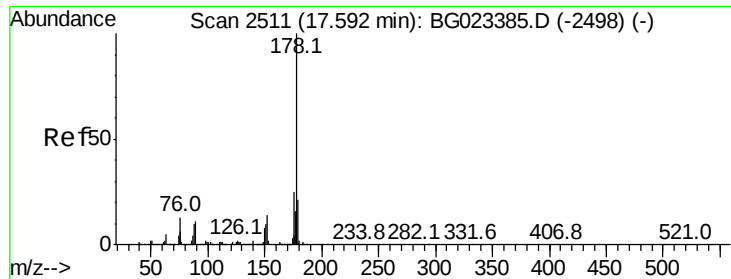
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#70
 Phenanthrene
 Concen: 50.03 ng
 RT: 17.58 min Scan# 2509
 Delta R.T. -0.02 min
 Lab File: BG023835.D
 Acq: 22 Aug 2016 16:14

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1564907		
176	21.7	16.8	25.2	
179	17.6	14.3	21.5	





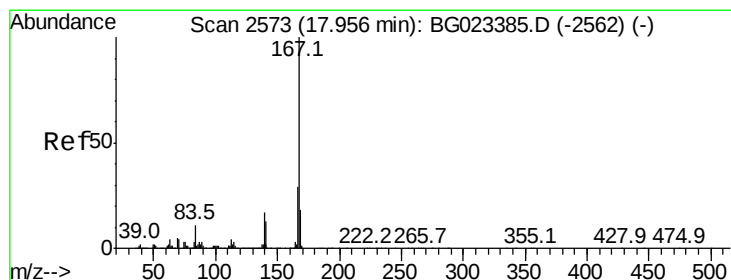
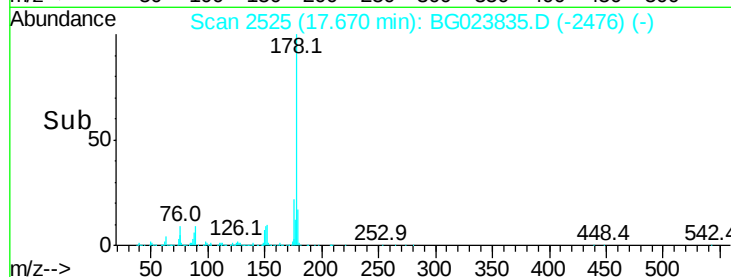
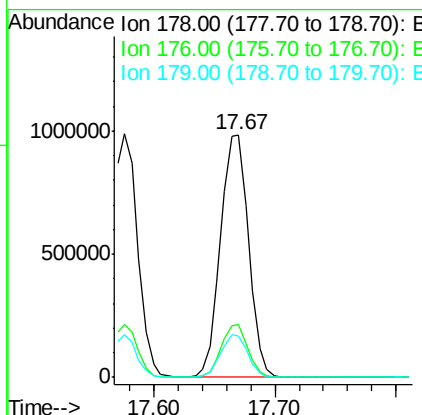
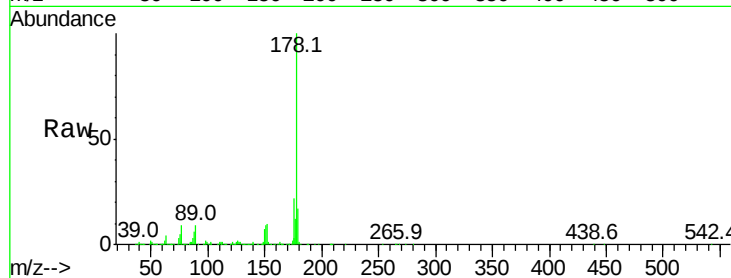
#71
 Anthracene
 Concen: 50.19 ng
 RT: 17.67 min Scan# 2525
 Delta R.T. -0.01 min
 Lab File: BG023835.D
 Acq: 22 Aug 2016 16:14

Instrument :
 BNA_G
 ClientSampleId :
 HSR-WC-65-081616MS

Tot Ion:178 Resp: 1578809
 Ion Ratio Lower Upper
 178 100
 176 21.9 17.3 25.9
 179 17.3 14.0 21.0

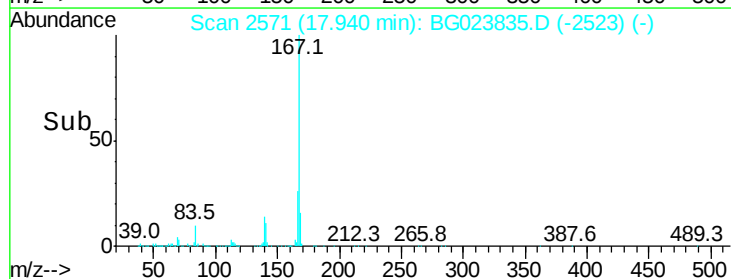
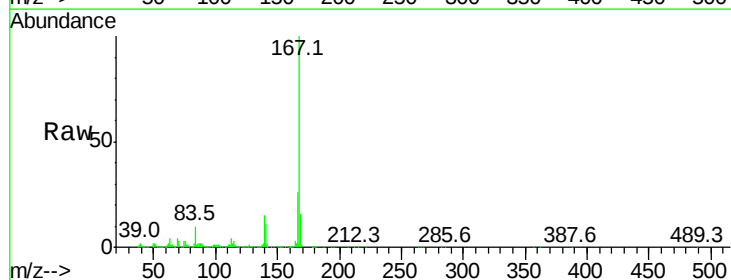
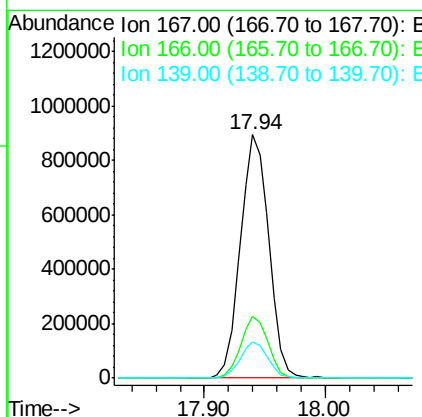
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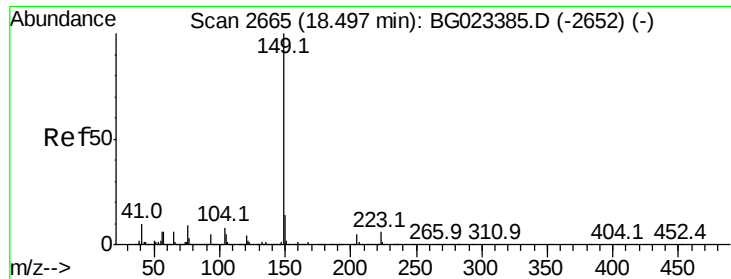
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#72
 Carbazole
 Concen: 53.03 ng
 RT: 17.94 min Scan# 2571
 Delta R.T. -0.02 min
 Lab File: BG023835.D
 Acq: 22 Aug 2016 16:14

Tgt Ion:167 Resp: 1464777
 Ion Ratio Lower Upper
 167 100
 166 25.5 20.7 31.1
 139 14.6 11.9 17.9





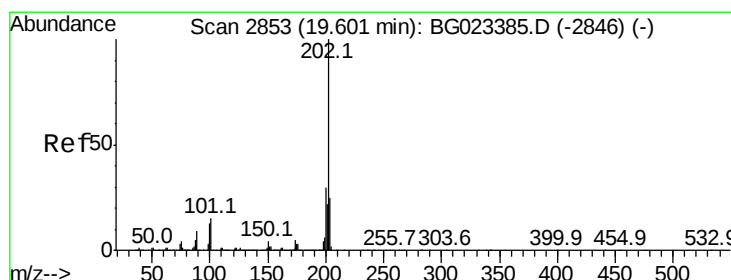
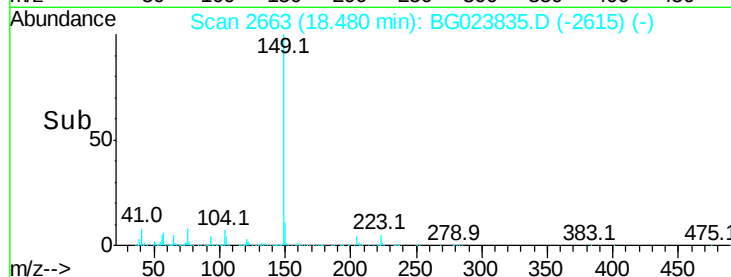
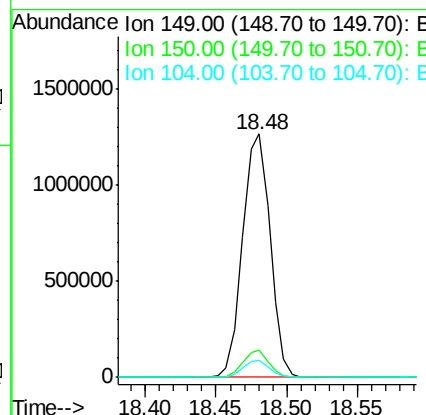
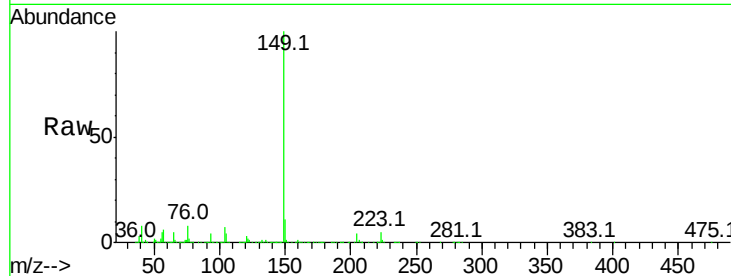
#73
Di-n-butylphthalate
Concen: 64.92 ng
RT: 18.48 min Scan# 2663
Delta R.T. -0.02 min
Lab File: BG023835.D
Acq: 22 Aug 2016 16:14

Instrument :
BNA_G
ClientSampleId :
HSR-WC-65-081616MS

Tot Ion	Ratio	Lower	Upper
149	100		
150	11.0	9.1	13.7
104	7.1	6.9	10.3

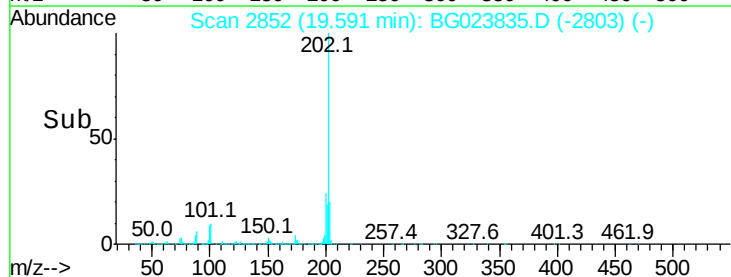
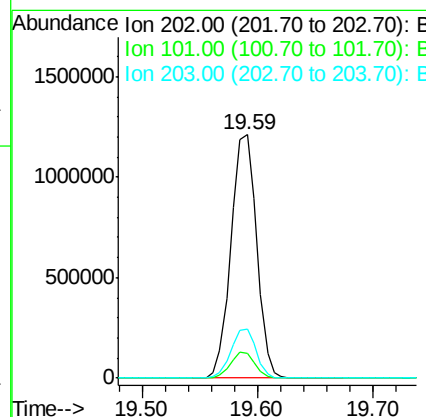
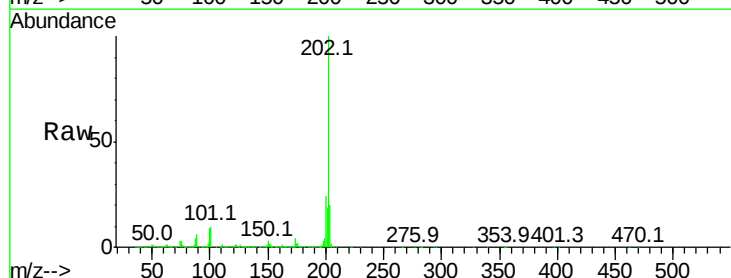
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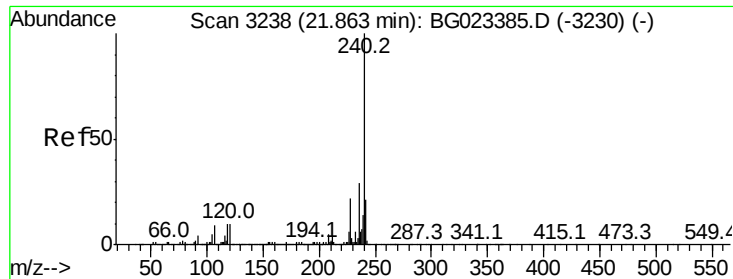
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#74
Fluoranthene
Concen: 67.75 ng
RT: 19.59 min Scan# 2852
Delta R.T. -0.01 min
Lab File: BG023835.D
Acq: 22 Aug 2016 16:14

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.4	0.0	27.4
203	20.2	1.7	41.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.85 min Scan# 3236

Delta R.T. -0.02 min

Lab File: BG023835.D

Acq: 22 Aug 2016 16:14

Instrument :

BNA_G

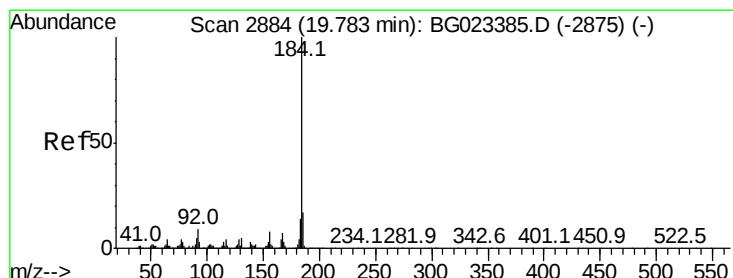
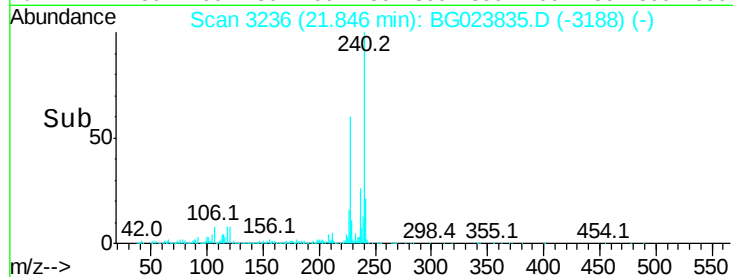
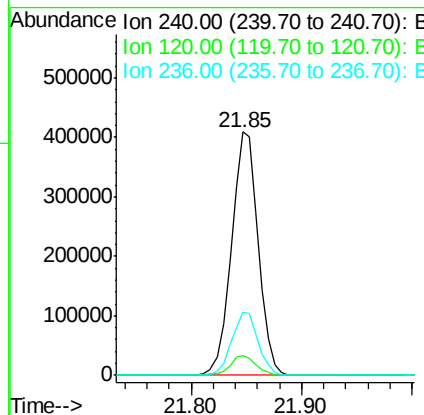
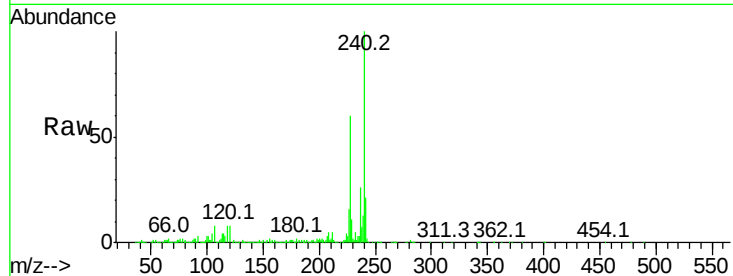
ClientSampleId :

HSR-WC-65-081616MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.8	4.1	6.1#
236	26.1	21.1	31.7

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#76

Benzidine

Concen: 27.16 ng

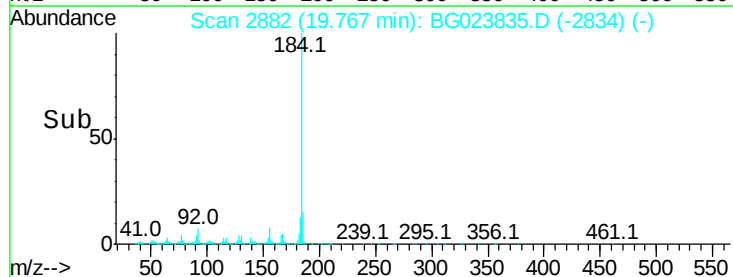
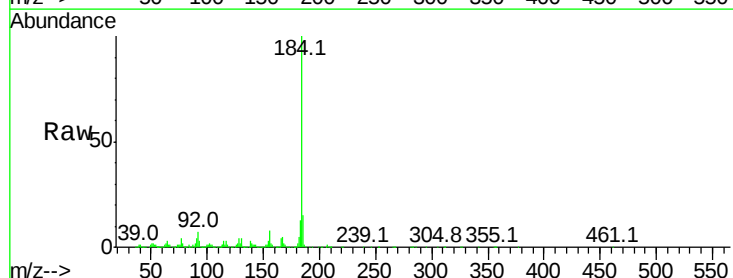
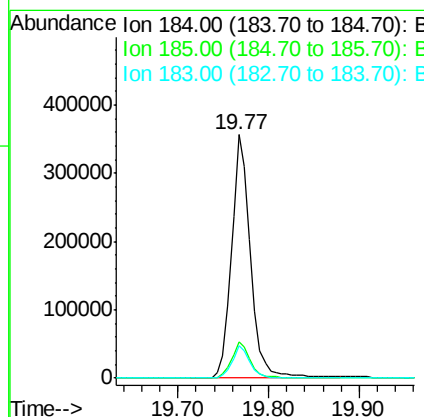
RT: 19.77 min Scan# 2882

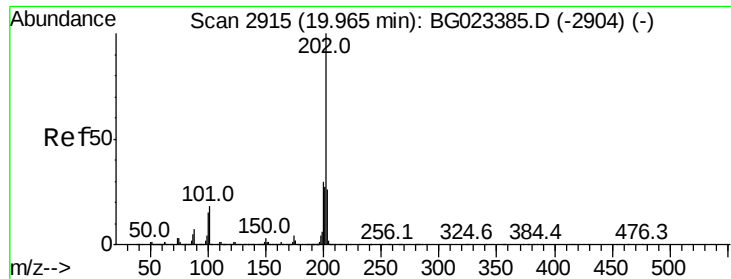
Delta R.T. -0.02 min

Lab File: BG023835.D

Acq: 22 Aug 2016 16:14

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.7	12.6	19.0
183	13.1	10.7	16.1





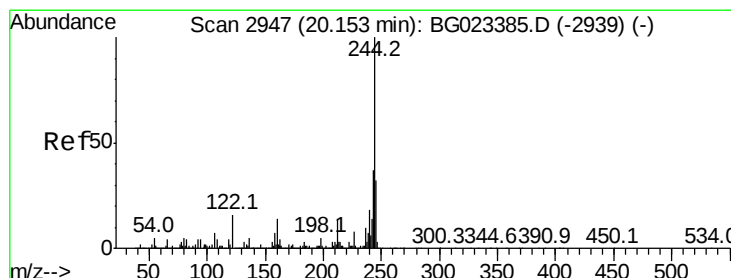
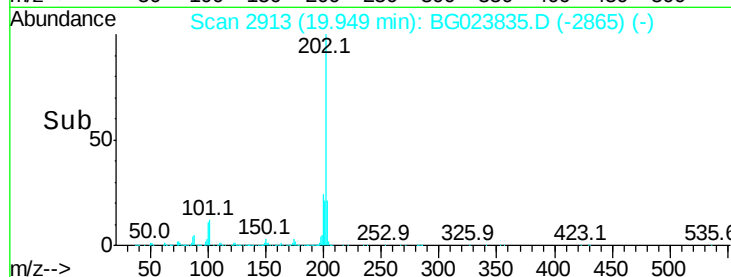
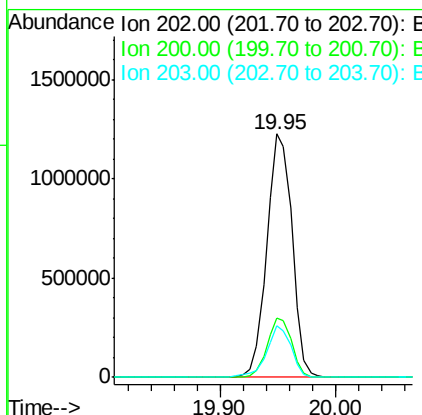
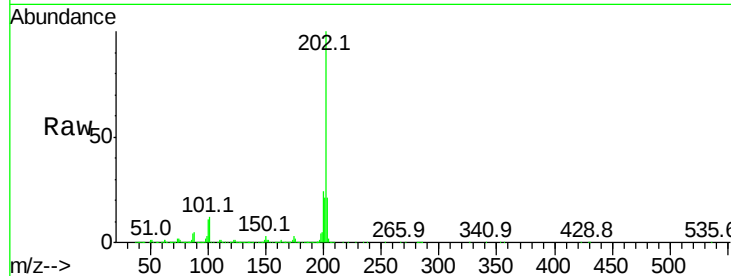
#77
Pvrene
Concen: 48.61 ng
RT: 19.95 min Scan# 2913
Delta R.T. -0.02 min
Lab File: BG023835.D
Acq: 22 Aug 2016 16:14

Instrument :
BNA_G
ClientSampleId :
HSR-WC-65-081616MS

Tot Ion	Ratio	Lower	Upper
202	100		
200	24.4	21.2	31.8
203	21.1	16.8	25.2

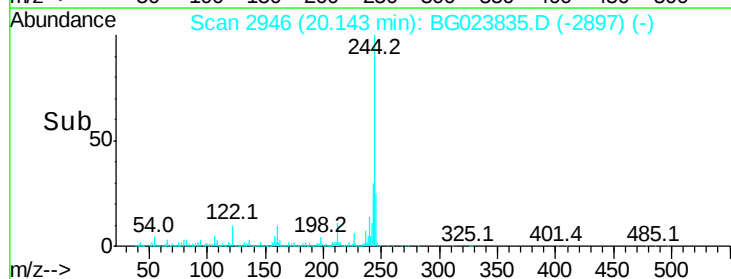
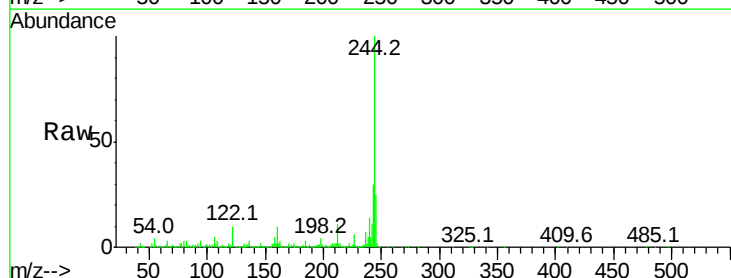
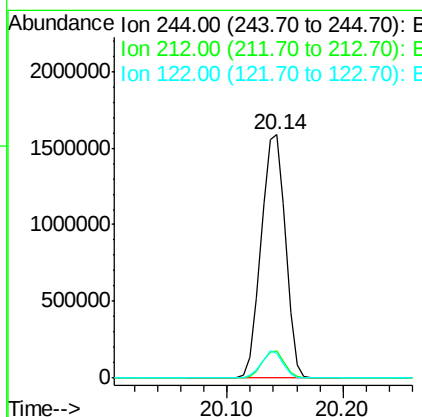
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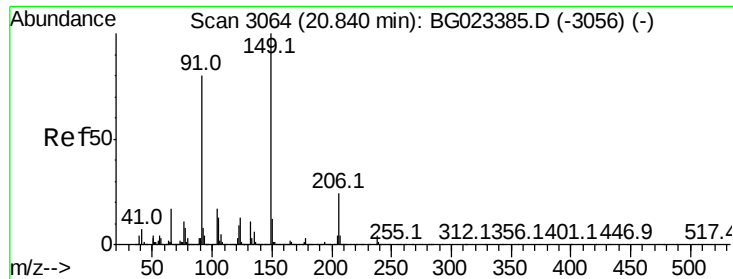
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#78
Terphenyl-d14
Concen: 112.41 ng
RT: 20.14 min Scan# 2946
Delta R.T. -0.01 min
Lab File: BG023835.D
Acq: 22 Aug 2016 16:14

Tgt Ion	Ratio	Lower	Upper
244	100		
212	11.4	10.8	16.2
122	10.3	8.0	12.0





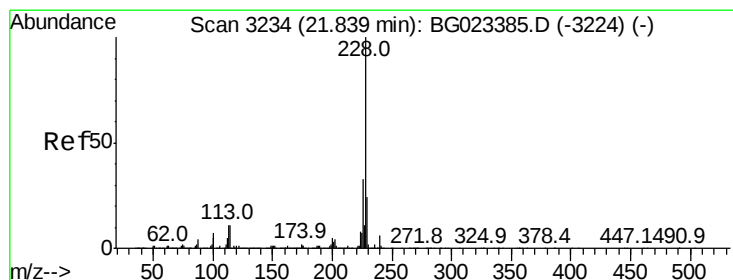
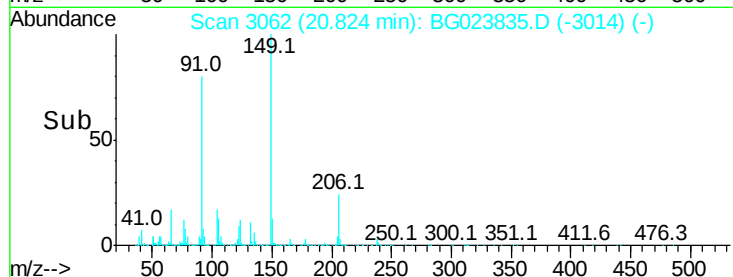
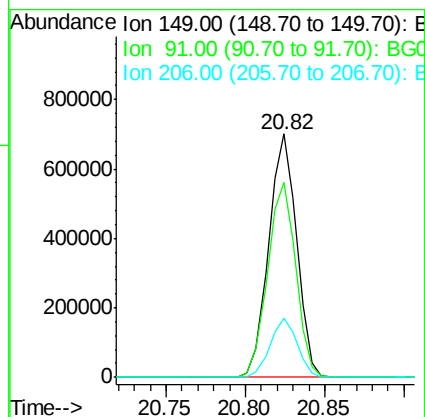
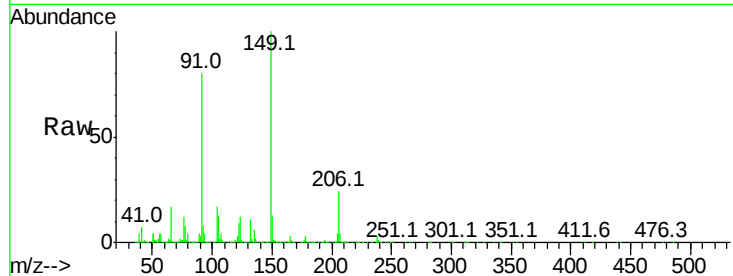
#79
Butylbenzylphthalate
Concen: 52.04 ng
RT: 20.82 min Scan# 3062
Delta R.T. -0.02 min
Lab File: BG023385.D
Acq: 22 Aug 2016 16:14

Instrument :
BNA_G
ClientSampleId :
HSR-WC-65-081616MS

Tot Ion	Ratio	Lower	Upper
149	100		
91	80.3	68.1	102.1
206	24.4	19.8	29.6

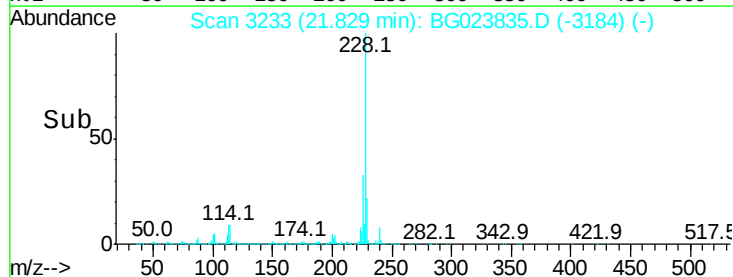
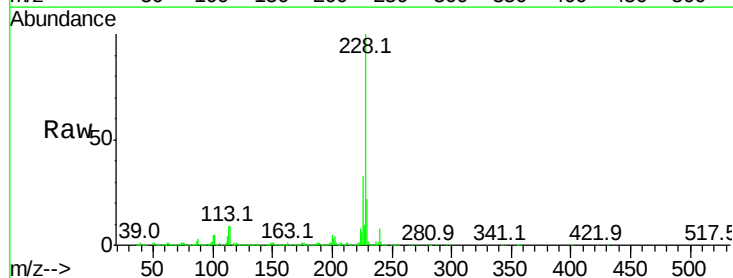
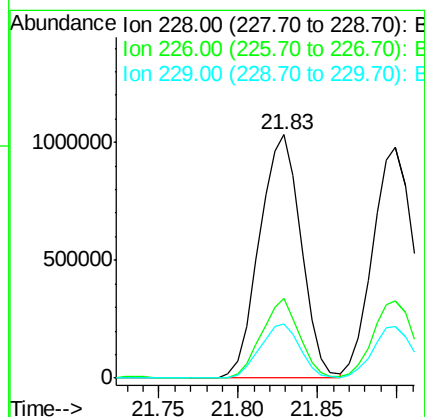
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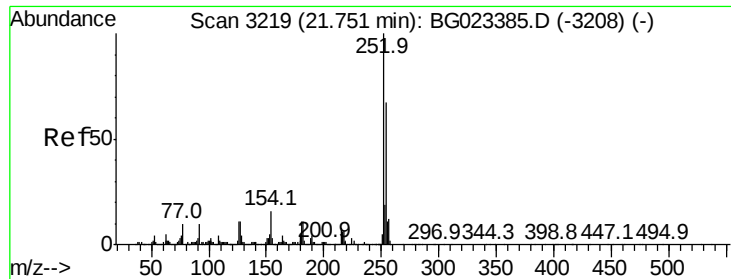
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#80
Benzo(a)anthracene
Concen: 49.53 ng
RT: 21.83 min Scan# 3233
Delta R.T. -0.01 min
Lab File: BG023385.D
Acq: 22 Aug 2016 16:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.9	25.3	37.9
229	22.2	19.9	29.9





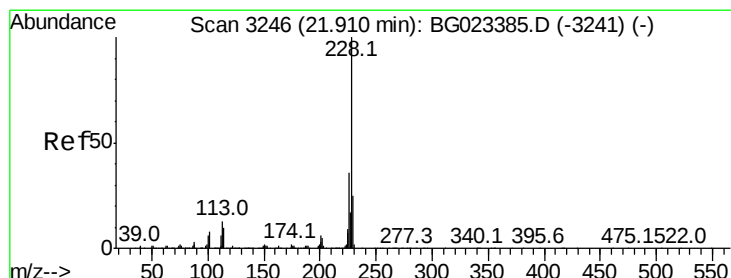
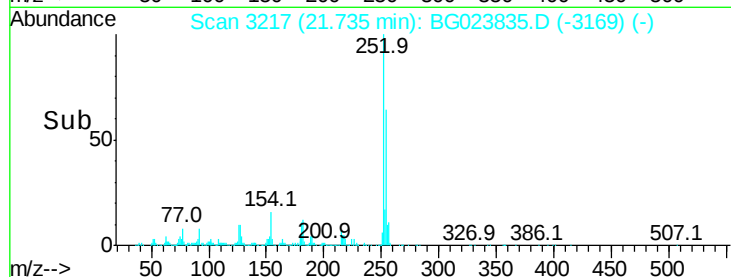
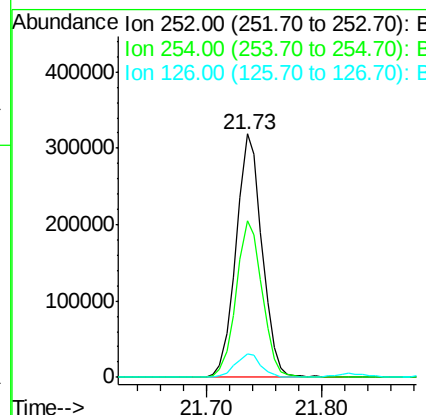
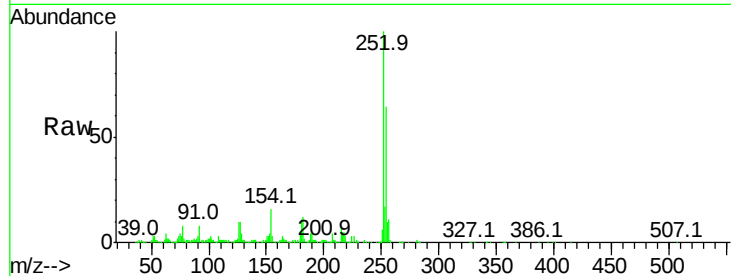
#81
 3,3'-Dichlorobenzidine
 Concen: 31.84 ng
 RT: 21.73 min Scan# 3217
 Delta R.T. -0.02 min
 Lab File: BG023835.D
 Acq: 22 Aug 2016 16:14

Instrument :
 BNA_G
 ClientSampleId :
 HSR-WC-65-081616MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.2	76.8
126	9.7	5.3	7.9

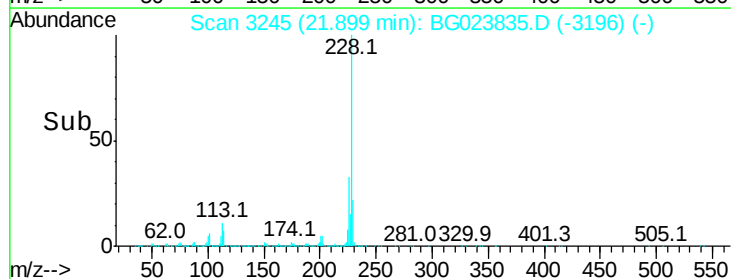
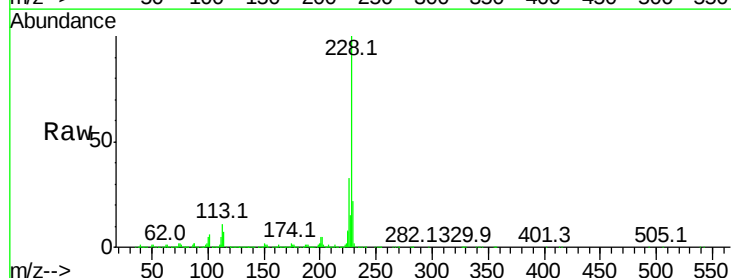
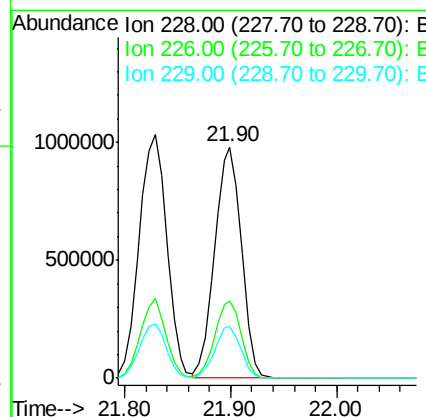
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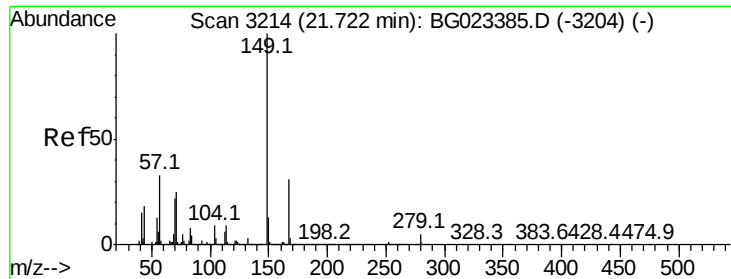
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#82
 Chrysene
 Concen: 47.90 ng
 RT: 21.90 min Scan# 3245
 Delta R.T. -0.01 min
 Lab File: BG023835.D
 Acq: 22 Aug 2016 16:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.3	26.7	40.1
229	22.1	17.4	26.2





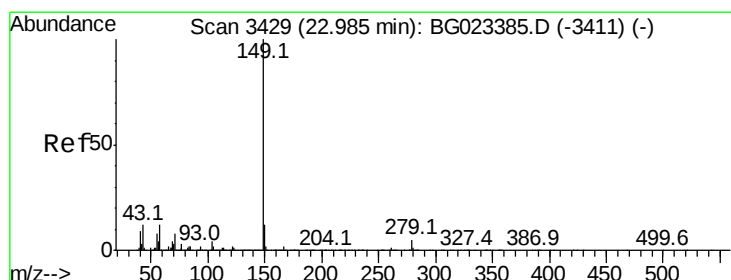
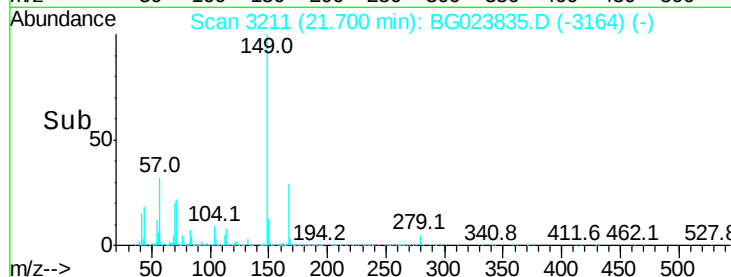
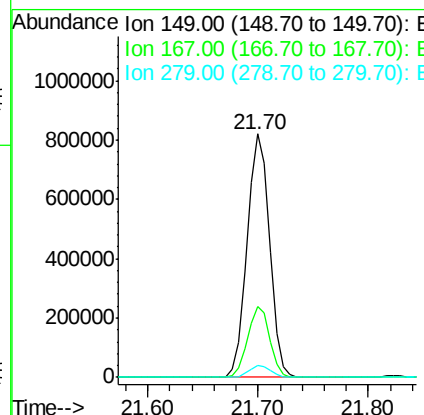
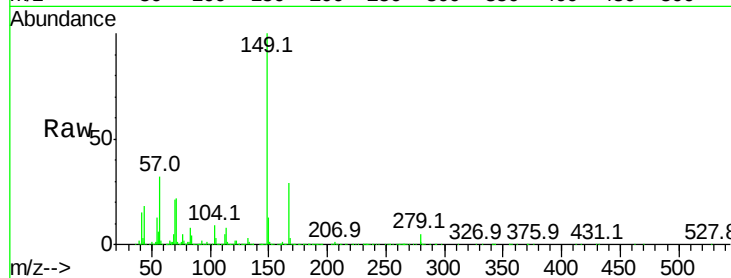
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 51.64 ng
 RT: 21.70 min Scan# 3211
 Delta R.T. -0.02 min
 Lab File: BG023835.D
 Acq: 22 Aug 2016 16:14

Instrument :
 BNA_G
 ClientSampleId :
 HSR-WC-65-081616MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.0	24.0	36.0
279	4.8	4.8	7.2

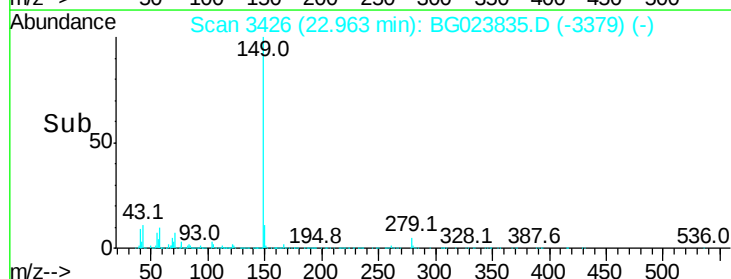
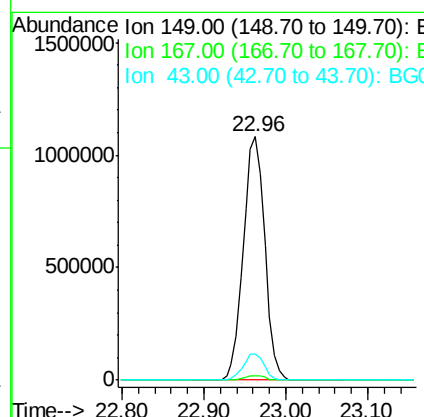
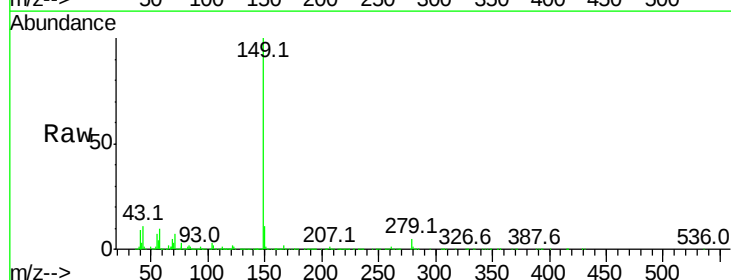
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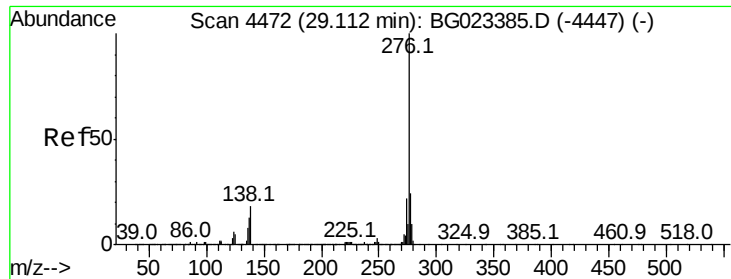
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#84
 Di-n-octyl phthalate
 Concen: 50.89 ng
 RT: 22.96 min Scan# 3426
 Delta R.T. -0.02 min
 Lab File: BG023835.D
 Acq: 22 Aug 2016 16:14

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.5	2.3
43	10.5	8.8	13.2





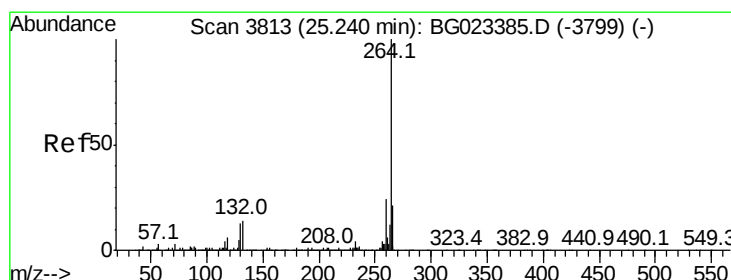
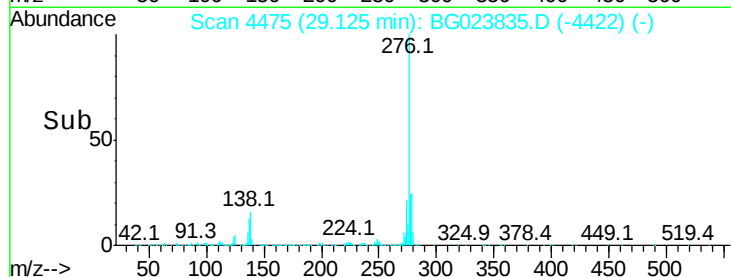
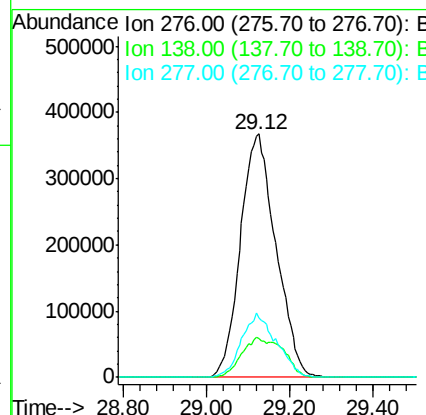
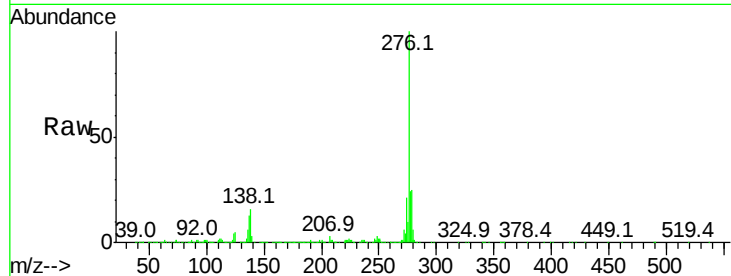
#85
Indeno(1,2,3-cd)pyrene
Concen: 48.19 ng
RT: 29.12 min Scan# 4475
Delta R.T. 0.01 min
Lab File: BG023835.D
Acq: 22 Aug 2016 16:14

Instrument :
BNA_G
ClientSampleId :
HSR-WC-65-081616MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	11.0	0.0	0.0#
277	25.9	0.0	0.0#

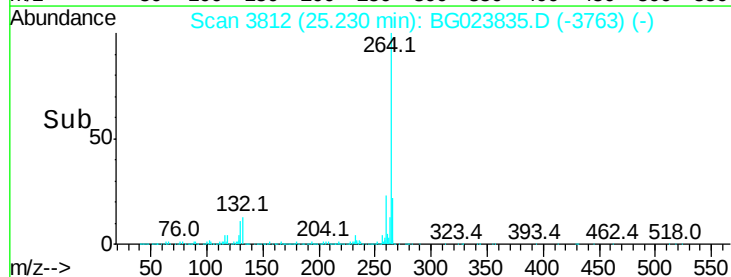
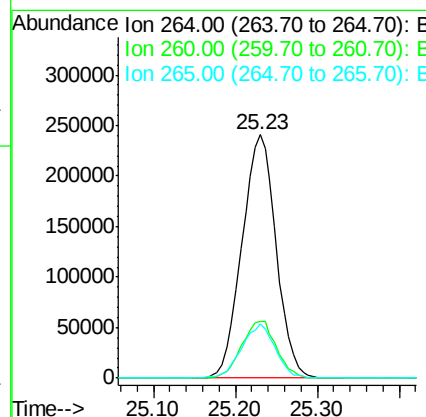
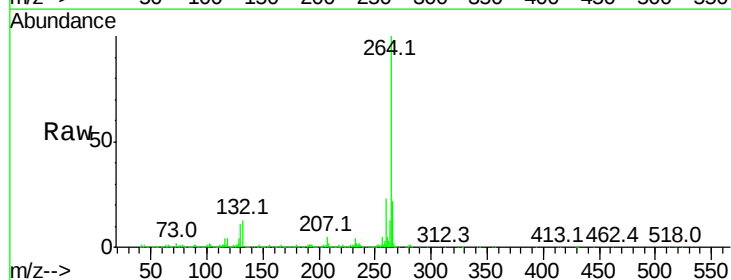
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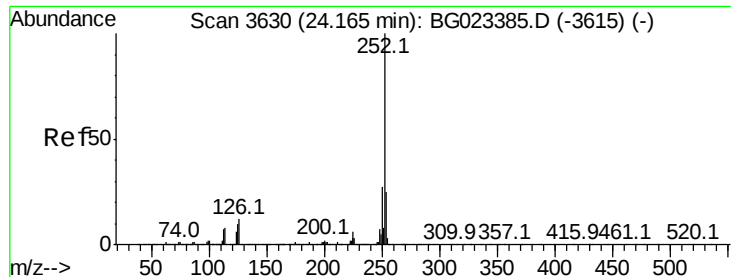
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.23 min Scan# 3812
Delta R.T. -0.01 min
Lab File: BG023835.D
Acq: 22 Aug 2016 16:14

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.4	27.6
265	22.0	18.9	28.3





#87

Benzo(b)fluoranthene

Concen: 48.39 ng

RT: 24.15 min Scan# 3628

Delta R.T. -0.02 min

Lab File: BG023835.D

Acq: 22 Aug 2016 16:14

Instrument :

BNA_G

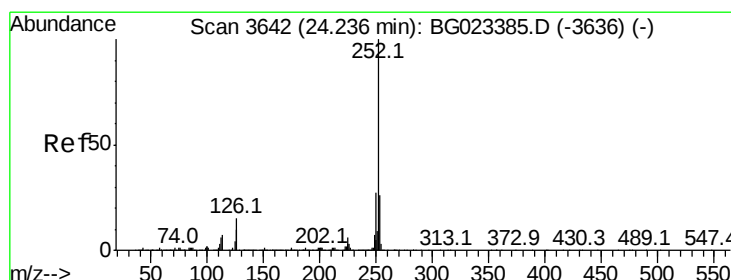
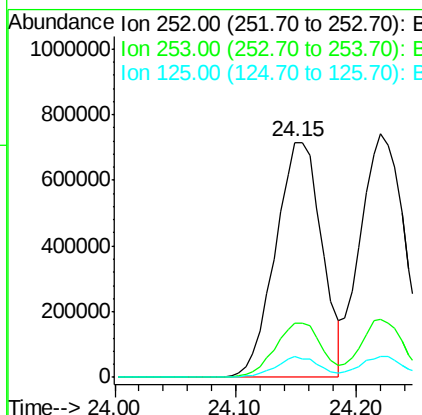
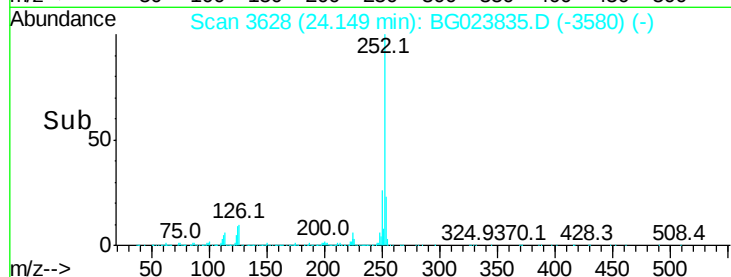
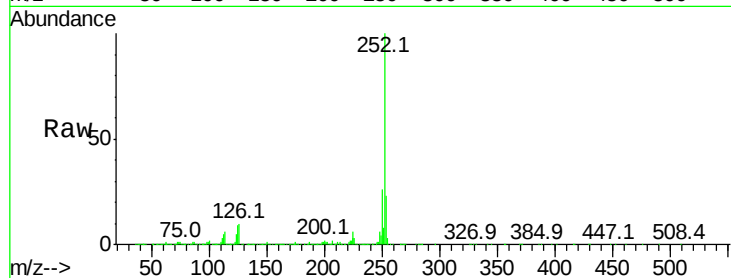
ClientSampleId :

HSR-WC-65-081616MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.9	28.3
125	9.0	3.9	5.9

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#88

Benzo(k)fluoranthene

Concen: 49.75 ng

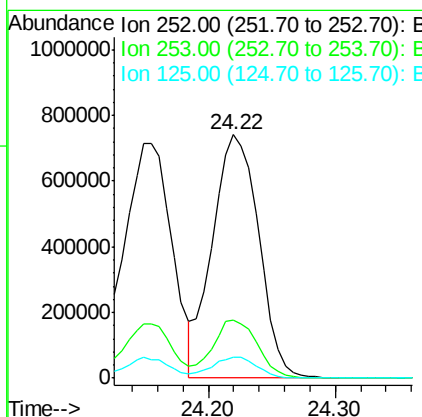
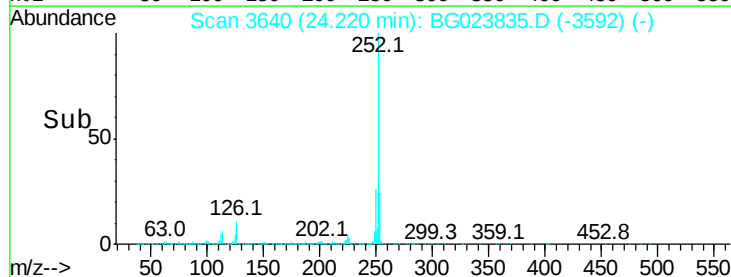
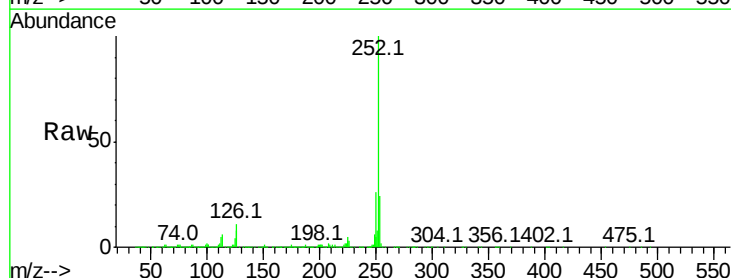
RT: 24.22 min Scan# 3640

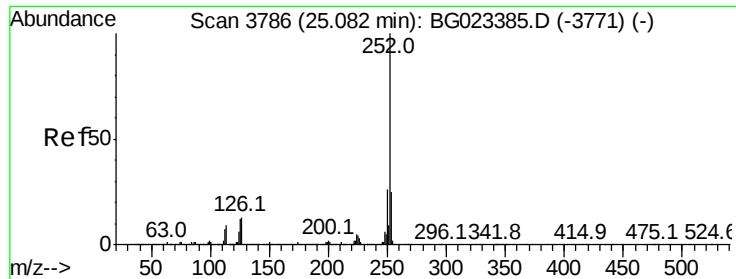
Delta R.T. -0.02 min

Lab File: BG023835.D

Acq: 22 Aug 2016 16:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.8	28.2
125	8.4	3.2	4.8





#89

Benzo(a)pyrene

Concen: 49.78 ng

RT: 25.07 min Scan# 3785

Delta R.T. -0.01 min

Lab File: BG023835.D

Acq: 22 Aug 2016 16:14

Instrument :

BNA_G

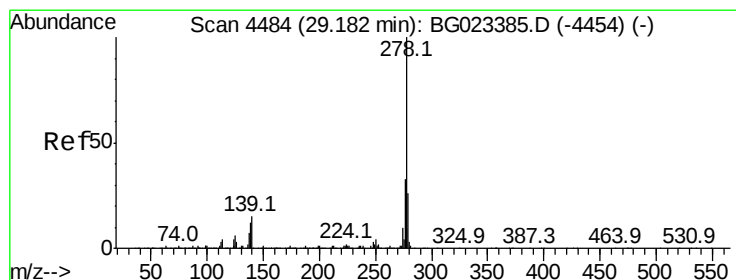
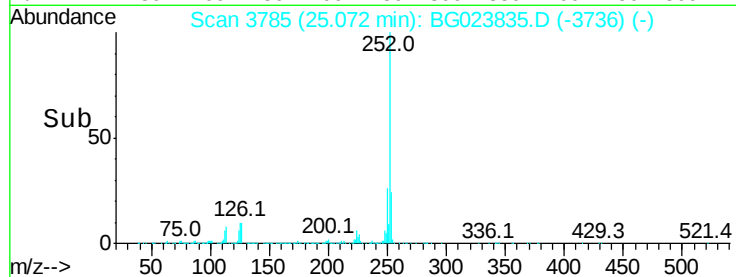
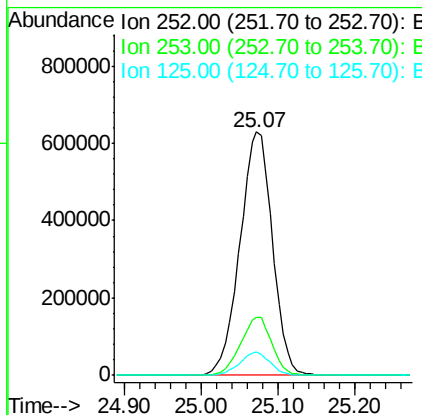
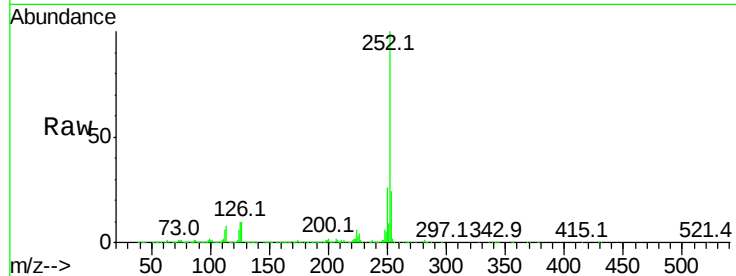
ClientSampleId :

HSR-WC-65-081616MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.7	28.1
125	9.7	3.9	5.9

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#90

Dibenzo(a,h)anthracene

Concen: 48.70 ng

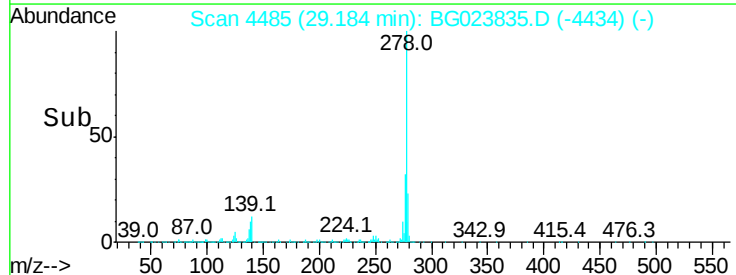
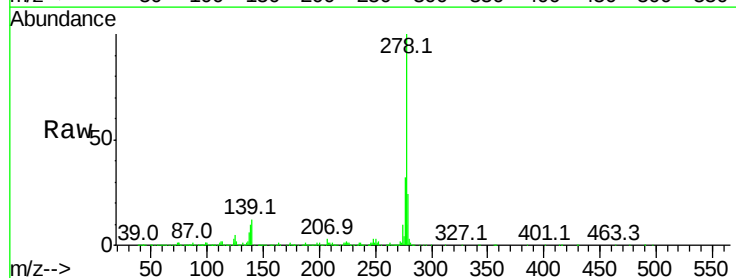
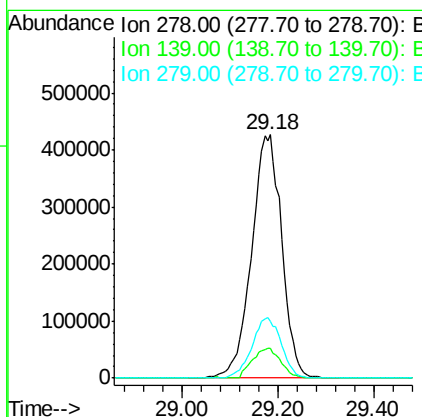
RT: 29.18 min Scan# 4485

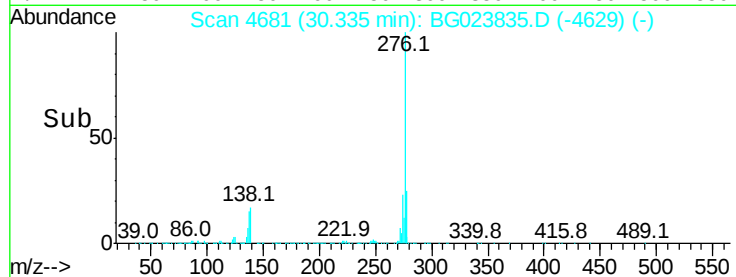
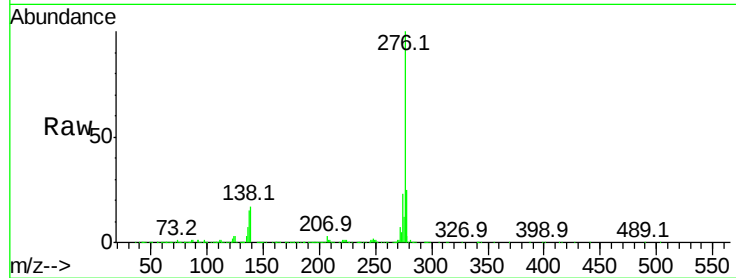
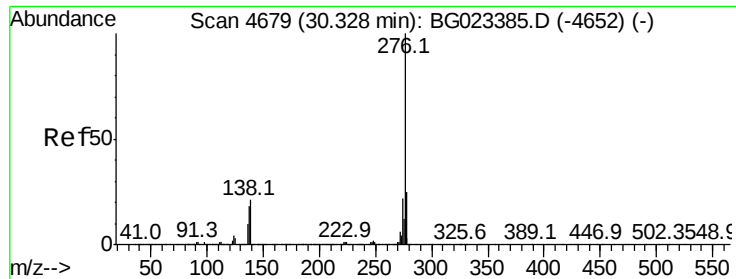
Delta R.T. 0.00 min

Lab File: BG023835.D

Acq: 22 Aug 2016 16:14

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.1	4.7	7.1
279	23.5	18.3	27.5





#91

Benzo(a,h,i)perylene

Concen: 47.43 ng

RT: 30.34 min Scan# 4681

Delta R.T. 0.01 min

Lab File: BG023835.D

Acq: 22 Aug 2016 16:14

Instrument :

BNA_G

ClientSampleId :

HSR-WC-65-081616MS

Tot Ion:276 Resp: 1821737

Ion Ratio Lower Upper

276 100

277 24.9 18.6 27.8

138 16.7 6.8 10.2#

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