

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071216\
 Data File : BG023056.D
 Acq On : 13 Jul 2016 4:48
 Operator : UM/SJ
 Sample : H3995-27MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LSS-MW-SB22(20)MS

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Quant Time: Jul 13 07:05:07 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 12 18:30:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	89684	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	461645	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	357187	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	799249	20.00	ng	0.00
75) Chrysene-d12	21.87	240	896458	20.00	ng	0.02
86) Perylene-d12	25.25	264	917184	20.00	ng	0.07

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	369616	67.40	ng	0.00
7) Phenol-d6	7.30	99	377006	43.90	ng	0.00
23) Nitrobenzene-d5	9.33	82	1044804	96.91	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	750995	116.99	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2123285	93.63	ng	0.00
78) Terphenyl-d14	20.16	244	2616422	98.20	ng	0.00

Target Compounds

						Qvalue
3) Pyridine	3.97	79	72760	9.98	ng	95
4) n-Nitrosodimethylamine	3.88	42	33664	10.76	ng	# 85
6) Aniline	7.47	93	83929	7.05	ng	96
8) 2-Chlorophenol	7.71	128	75554	12.95	ng	97
9) Benzaldehyde	7.28	77	37985	6.62	ng	90
10) Phenol	7.33	94	122447	13.86	ng	99
11) bis(2-Chloroethyl)ether	7.56	93	77423	11.05	ng	84
12) 1,3-Dichlorobenzene	8.04	146	75264	10.54	ng	93
13) 1,4-Dichlorobenzene	8.18	146	77183	10.79	ng	93
14) 1,2-Dichlorobenzene	8.51	146	78239	11.01	ng	# 82
15) Benzyl Alcohol	8.39	79	104416	13.27	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.68	45	98054	11.46	ng	86
17) 2-Methylphenol	8.60	107	78080	13.57	ng	94
18) Hexachloroethane	9.25	117	29359	9.73	ng	91
19) n-Nitroso-di-n-propylamine	8.95	70	87268	11.27	ng	# 96
20) 3+4-Methylphenols	8.92	107	111460	13.89	ng	97
22) Acetophenone	8.98	105	143936	10.39	ng	# 88
24) Nitrobenzene	9.37	77	130671	11.41	ng	94
25) Isophorone	9.88	82	234339	10.81	ng	# 95
26) 2-Nitrophenol	10.09	139	48241	10.73	ng	# 78
27) 2,4-Dimethylphenol	10.14	122	86833	11.17	ng	95
28) bis(2-Chloroethoxy)methane	10.37	93	133133	11.01	ng	98
29) 2,4-Dichlorophenol	10.62	162	101789	12.28	ng	94
30) 1,2,4-Trichlorobenzene	10.83	180	102064	10.75	ng	92
31) Naphthalene	11.03	128	257694	10.97	ng	97
32) Benzoic acid	10.22	122	60199	8.52	ng	93
33) 4-Chloroaniline	11.15	127	65876	5.73	ng	# 86
34) Hexachlorobutadiene	11.31	225	70724	9.19	ng	88
35) Caprolactam	11.91	113	35737	10.48	ng	# 87
36) 4-Chloro-3-methylphenol	12.25	107	131188	11.57	ng	93
37) 2-Methylnaphthalene	12.63	142	218203m	11.75	ng	
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	144601	9.39	ng	97
40) Hexachlorocyclopentadiene	12.97	237	133634	15.08	ng	95
42) 2,4,6-Trichlorophenol	13.24	196	94921	10.73	ng	94

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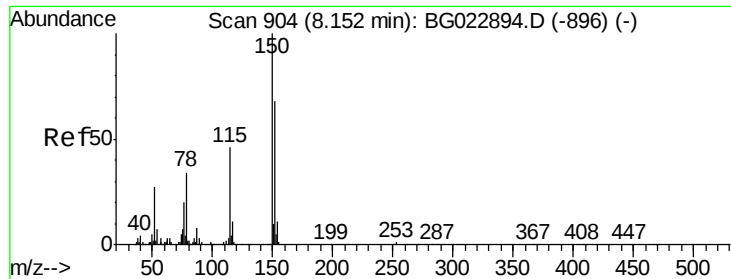
Manual Integrations
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Quant Time: Jul 13 07:05:07 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 12 18:30:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.31	196	102613	11.29	nq	96
45) 1,1'-Biphenyl	13.63	154	305926	11.42	nq	98
46) 2-Chloronaphthalene	13.68	162	254757	11.72	nq	97
47) 2-Nitroaniline	13.88	65	100709	10.86	nq	96
48) Acenaphthylene	14.52	152	375982	11.53	nq	97
49) Dimethylphthalate	14.24	163	392260	13.44	nq	99
50) 2,6-Dinitrotoluene	14.37	165	69443	10.59	nq	92
51) Acenaphthene	14.86	154	246212	11.55	nq	96
52) 3-Nitroaniline	14.70	138	43747	6.69	nq	# 76
53) 2,4-Dinitrophenol	14.91	184	69189	15.38	nq	92
54) Dibenzofuran	15.20	168	409182	12.83	nq	92
55) 4-Nitrophenol	15.02	139	111907	20.42	nq	93
56) 2,4-Dinitrotoluene	15.16	165	101264	10.59	nq	88
57) Fluorene	15.85	166	322579	11.75	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.43	232	100644m	11.07	nq	
59) Diethylphthalate	15.61	149	340886	11.48	nq	99
60) 4-Chlorophenyl-phenylether	15.84	204	183001	10.94	nq	98
61) 4-Nitroaniline	15.87	138	67140	9.49	nq	# 82
62) Azobenzene	16.13	77	386079	13.60	nq	92
64) 4,6-Dinitro-2-methylphenol	15.92	198	56820	9.57	nq	94
65) n-Nitrosodiphenylamine	16.05	169	288804	12.54	nq	98
66) 4-Bromophenyl-phenylether	16.74	248	118263	11.37	nq	96
67) Hexachlorobenzene	16.86	284	126445	11.18	nq	95
68) Atrazine	17.00	200	114205	11.18	nq	95
69) Pentachlorophenol	17.21	266	156868	21.42	nq	92
70) Phenanthrene	17.60	178	517941	13.22	nq	99
71) Anthracene	17.69	178	521062	13.14	nq	98
72) Carbazole	17.97	167	443767	12.95	nq	98
73) Di-n-butylphthalate	18.51	149	559972	14.69	nq	97
74) Fluoranthene	19.61	202	616470	12.83	nq	93
77) Pyrene	19.97	202	627492	12.46	nq	92
79) Butylbenzylphthalate	20.85	149	264215	13.24	nq	96
80) Benzo(a)anthracene	21.84	228	646170	12.88	nq	92
81) 3,3'-Dichlorobenzidine	21.76	252	46085	2.09	nq	# 95
82) Chrysene	21.92	228	617049	13.12	nq	98
83) Bis(2-ethylhexyl)phthalate	21.73	149	373091	13.47	nq	# 98
84) Di-n-octyl phthalate	23.00	149	631404	13.66	nq	99
85) Indeno(1,2,3-cd)pyrene	29.12	276	678149	11.30	nq	# 100
87) Benzo(b)fluoranthene	24.17	252	642306	12.14	nq	100
88) Benzo(k)fluoranthene	24.24	252	642391	12.79	nq	# 94
89) Benzo(a)pyrene	25.09	252	629873	12.42	nq	# 96
90) Dibenzo(a,h)anthracene	29.18	278	580368	11.53	nq	# 97
91) Benzo(g,h,i)perylene	30.32	276	532897	10.57	nq	# 94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.16 min Scan# 905

Delta R.T. 0.00 min

Lab File: BG023056.D

Acq: 13 Jul 2016 4:48

Instrument :

BNA_G

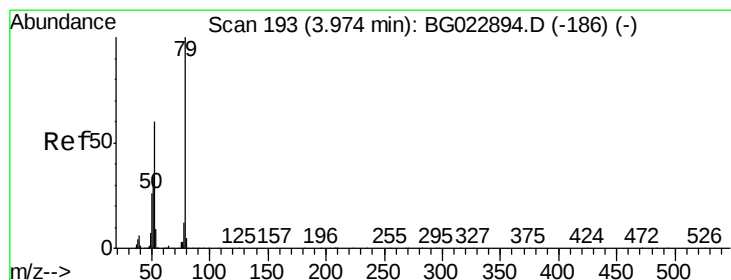
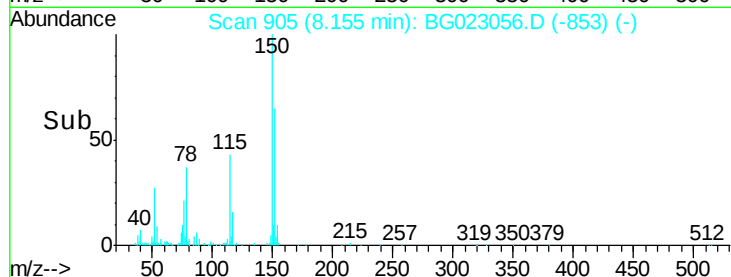
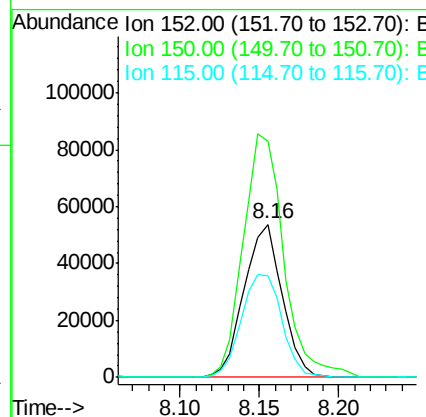
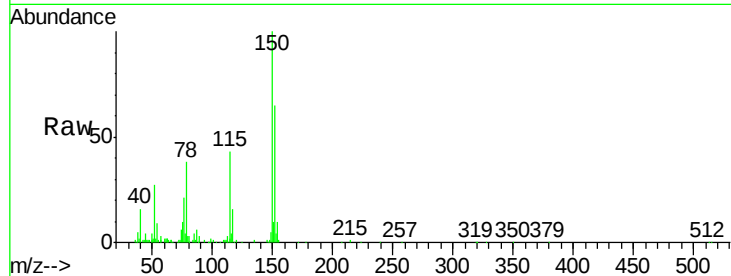
ClientSampleId :

LSS-MW-SB22(20)MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.7	144.7	217.1
115	66.6	64.0	96.0

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#3

Pyridine

Concen: 9.98 ng

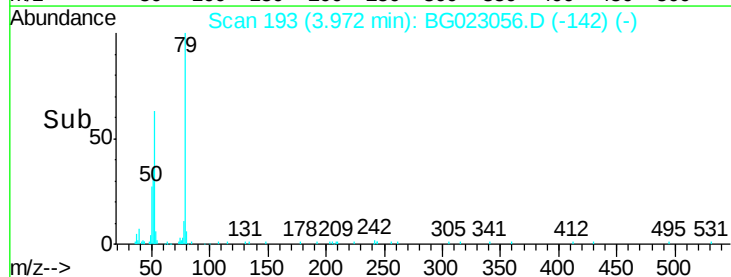
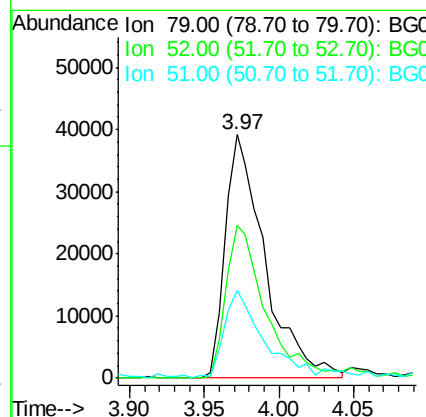
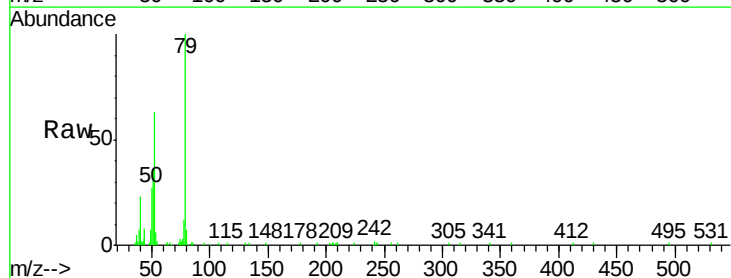
RT: 3.97 min Scan# 193

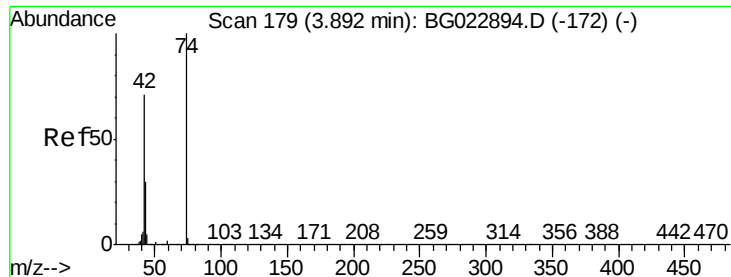
Delta R.T. -0.00 min

Lab File: BG023056.D

Acq: 13 Jul 2016 4:48

Tgt Ion	Ratio	Lower	Upper
79	100		
52	62.7	51.8	77.8
51	35.8	32.7	49.1





#4

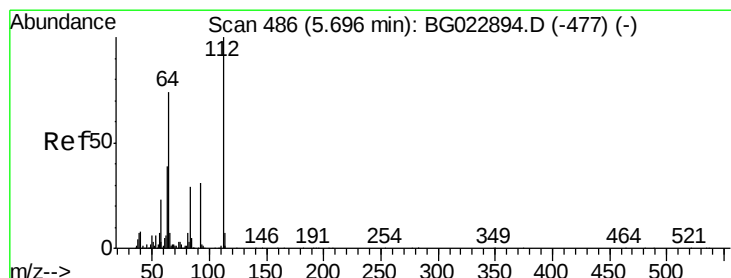
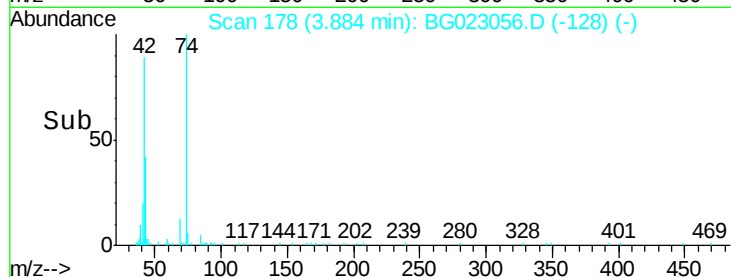
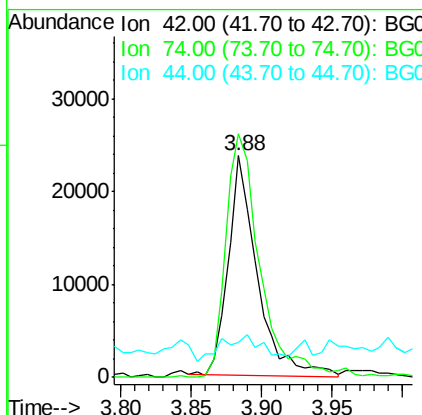
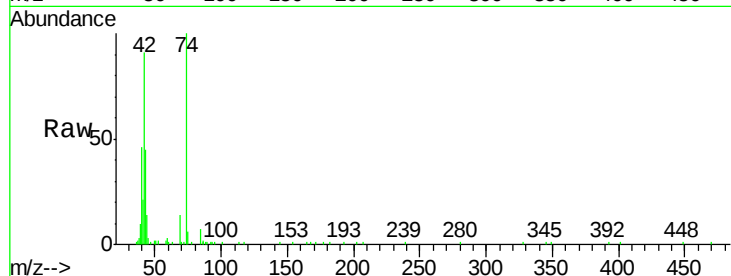
n-Nitrosodimethylamine
 Concen: 10.76 ng
 RT: 3.88 min Scan# 178
 Delta R.T. -0.01 min
 Lab File: BG023056.D
 Acq: 13 Jul 2016 4:48

Instrument :
 BNA_G
 ClientSampleId :
 LSS-MW-SB22(20)MS

Tot Ion	Ratio	Lower	Upper
42	100		
74	109.8	100.6	150.8
44	15.6	4.5	6.7#

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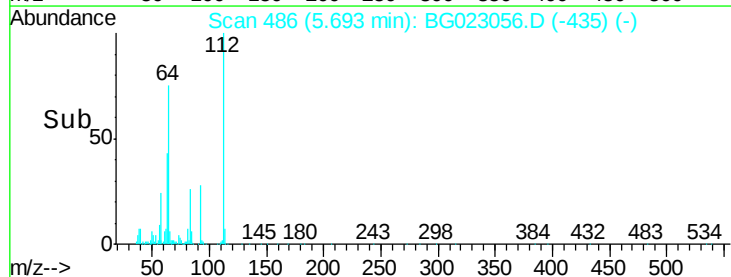
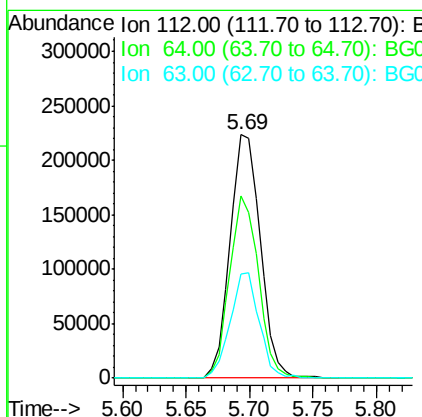
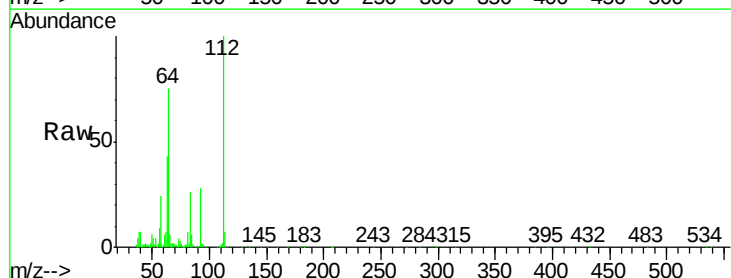
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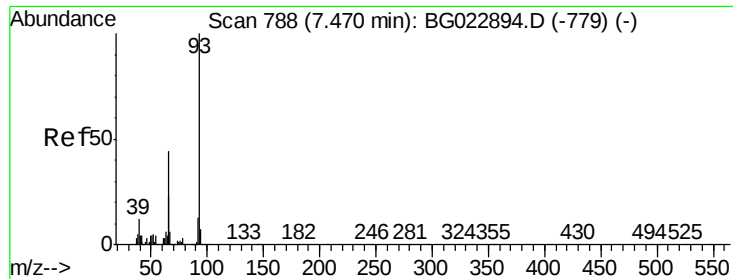


#5

2-Fluorophenol
 Concen: 67.40 ng
 RT: 5.69 min Scan# 486
 Delta R.T. -0.00 min
 Lab File: BG023056.D
 Acq: 13 Jul 2016 4:48

Tgt Ion	Ratio	Lower	Upper
112	100		
64	74.8	59.0	88.4
63	42.8	37.8	56.8





#6

Aniline

Concen: 7.05 ng

RT: 7.47 min Scan# 788

Delta R.T. -0.00 min

Lab File: BG023056.D

Acq: 13 Jul 2016 4:48

Instrument :

BNA_G

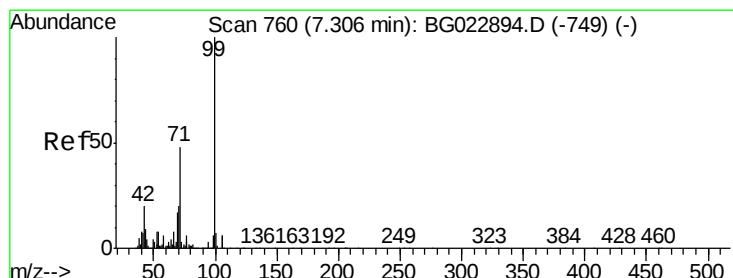
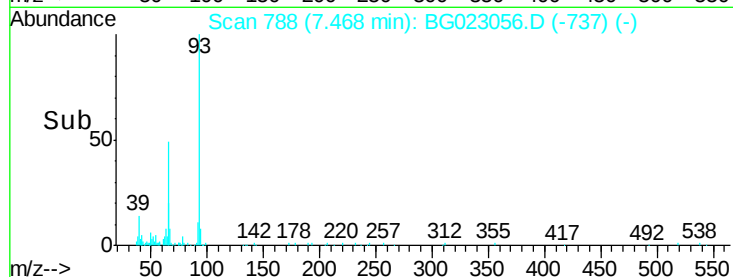
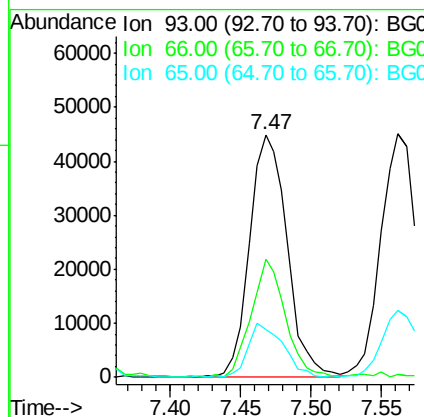
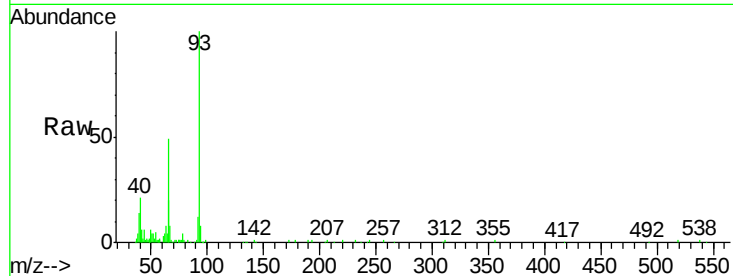
ClientSampleId :

LSS-MW-SB22(20)MS

Tot Ion:	93	Resp:	83929
Ion Ratio	Lower	Upper	
93	100		
66	48.9	37.5	56.3
65	19.7	17.9	26.9

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#7

Phenol-d6

Concen: 43.90 ng

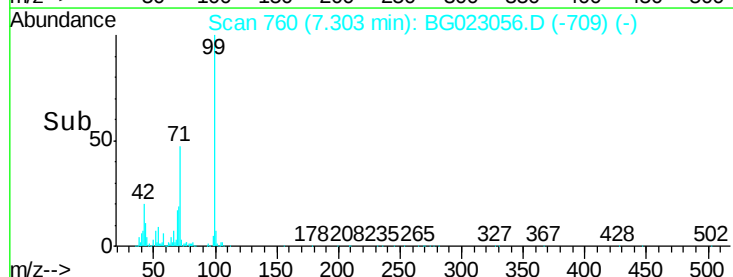
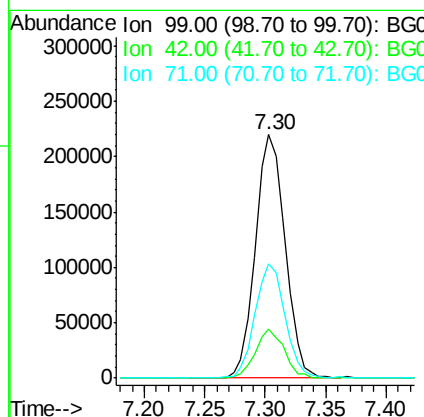
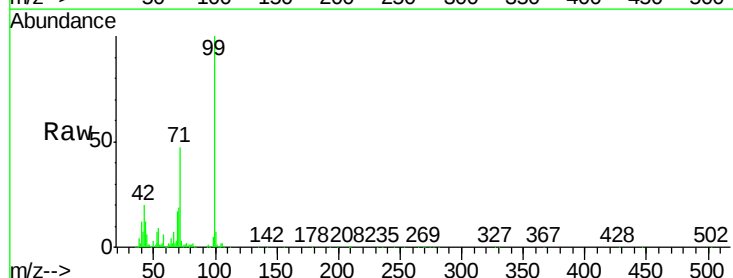
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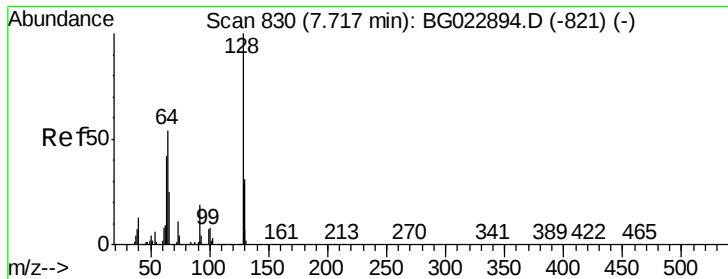
Delta R.T. -0.00 min

Lab File: BG023056.D

Acq: 13 Jul 2016 4:48

Tgt Ion:	99	Resp:	377006
Ion Ratio	Lower	Upper	
99	100		
42	20.3	17.8	26.6
71	46.7	41.5	62.3





#8

2-Chlorophenol

Concen: 12.95 ng

RT: 7.71 min Scan# 830

Delta R.T. -0.00 min

Lab File: BG023056.D

Acq: 13 Jul 2016 4:48

Instrument :

BNA_G

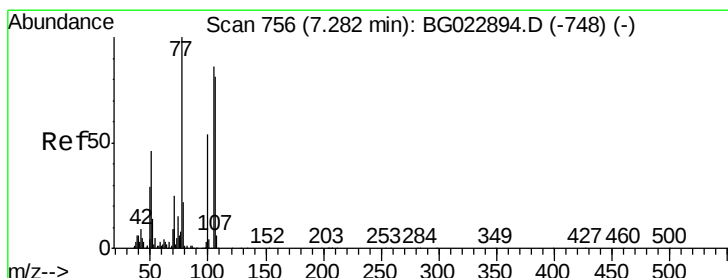
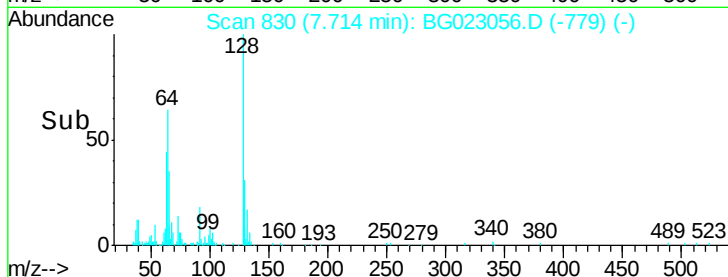
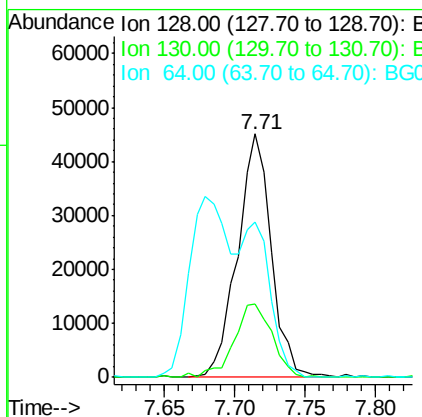
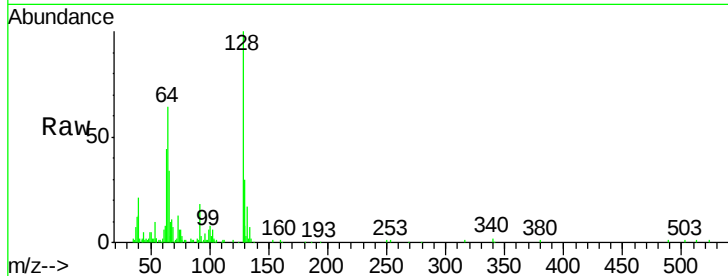
ClientSampleId :

LSS-MW-SB22(20)MS

Tot Ion:	128	Resp:	75554
Ion Ratio	Lower	Upper	
128	100		
130	30.2	12.9	52.9
64	63.6	42.0	82.0

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#9

Benzaldehyde

Concen: 6.62 ng

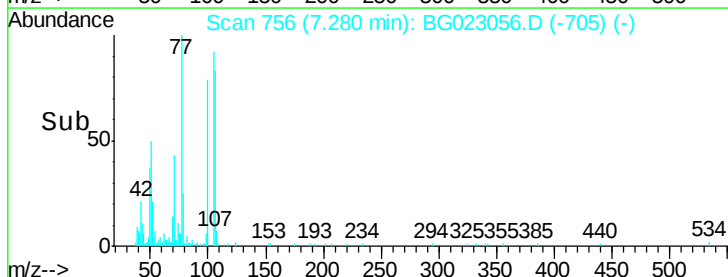
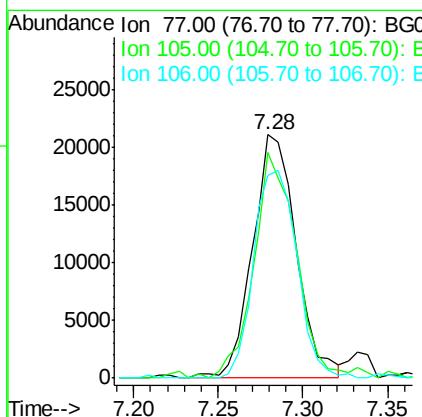
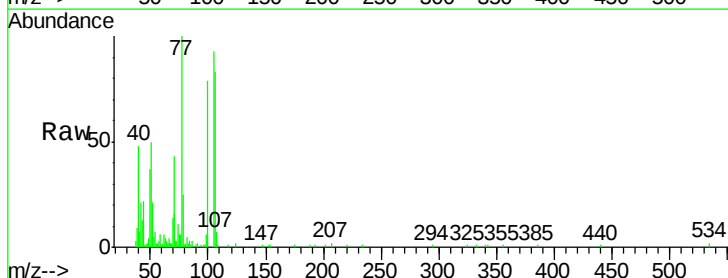
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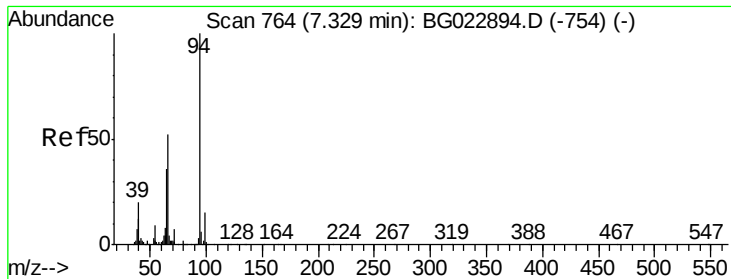
Delta R.T. -0.00 min

Lab File: BG023056.D

Acq: 13 Jul 2016 4:48

Tgt Ion:	77	Resp:	37985
Ion Ratio	Lower	Upper	
77	100		
105	92.9	58.7	98.7
106	83.3	67.5	107.5





#10

Phenol

Concen: 13.86 ng

RT: 7.33 min Scan# 765

Delta R.T. 0.00 min

Lab File: BG023056.D

Acq: 13 Jul 2016 4:48

Instrument :

BNA_G

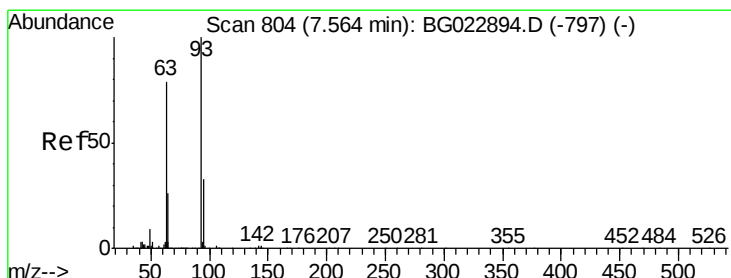
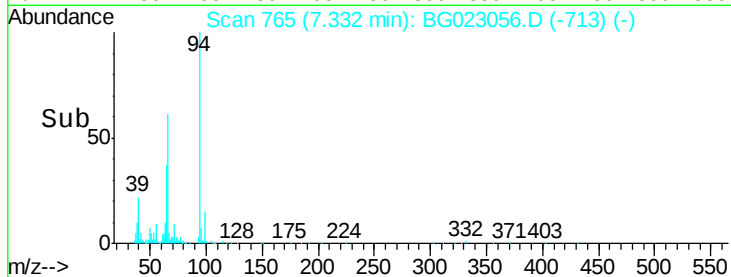
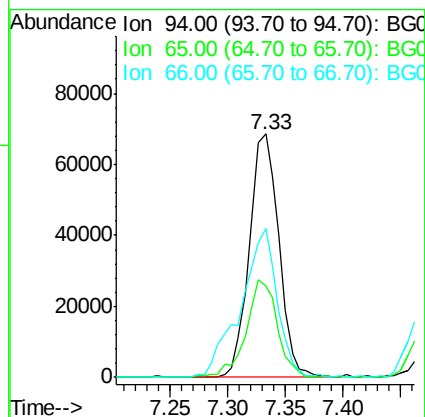
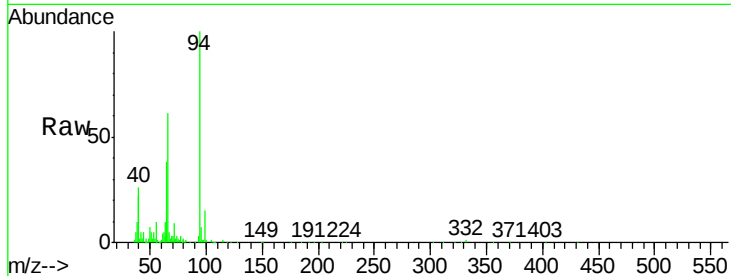
ClientSampleId :

LSS-MW-SB22(20)MS

Tot Ion:	94	Resp:	122447
Ion	Ratio	Lower	Upper
94	100		
65	37.7	18.1	58.1
66	61.1	42.1	82.1

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#11

bis(2-Chloroethyl)ether

Concen: 11.05 ng

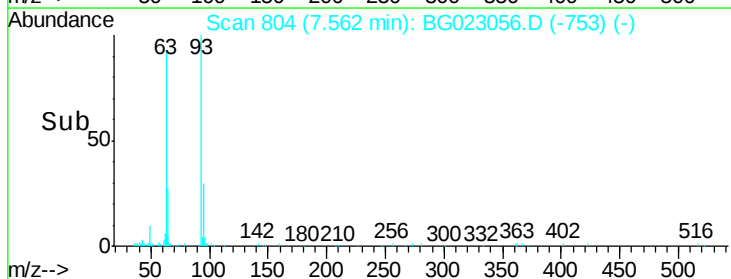
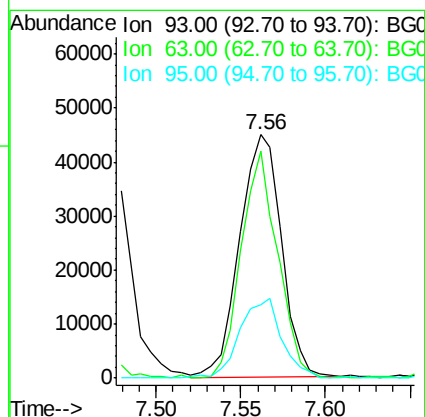
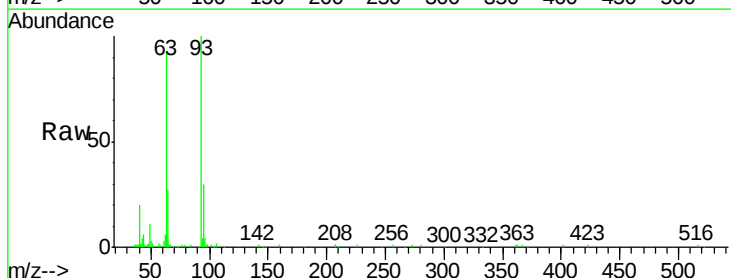
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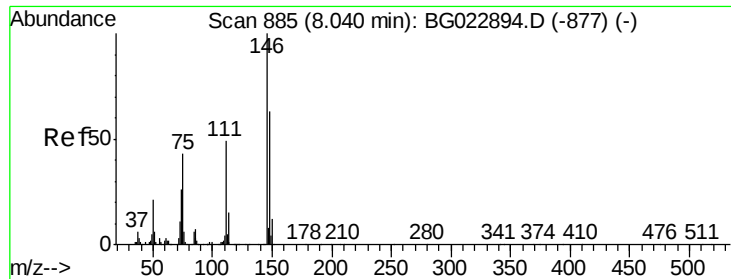
Delta R.T. -0.00 min

Lab File: BG023056.D

Acq: 13 Jul 2016 4:48

Tgt Ion:	93	Resp:	77423
Ion	Ratio	Lower	Upper
93	100		
63	93.3	55.0	95.0
95	30.3	11.0	51.0





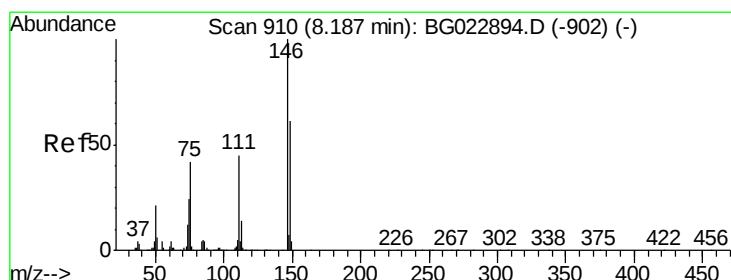
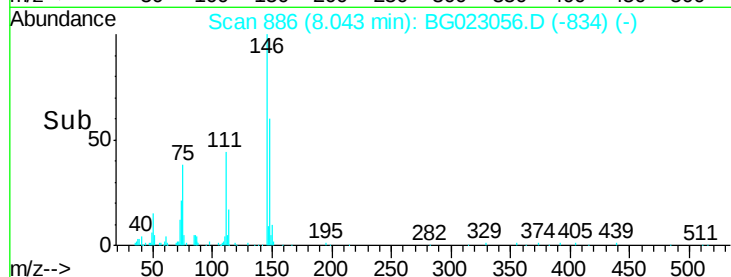
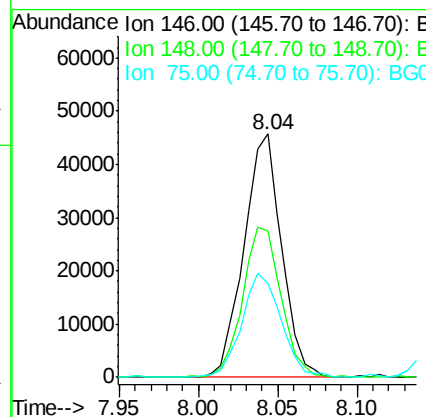
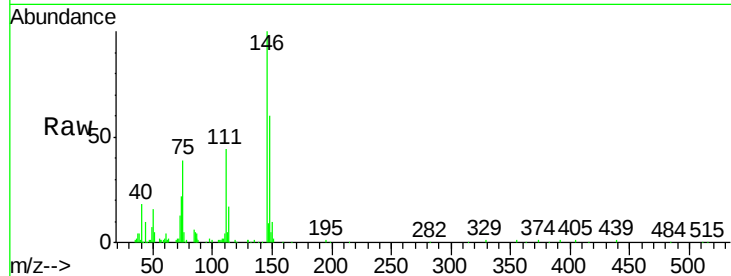
#12
1,3-Dichlorobenzene
Concen: 10.54 ng
RT: 8.04 min Scan# 886
Delta R.T. 0.00 min
Lab File: BG023056.D
Acq: 13 Jul 2016 4:48

Instrument :
BNA_G
ClientSampleId :
LSS-MW-SB22(20)MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	60.2	50.3	75.5
75	38.8	37.0	55.6

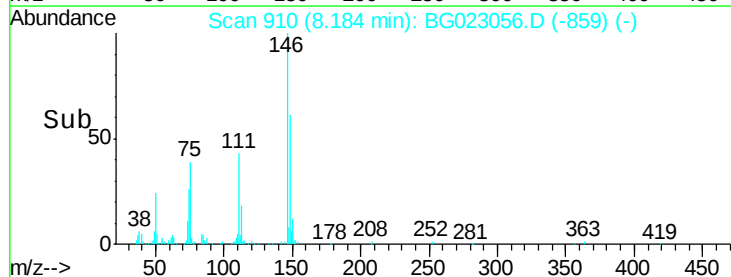
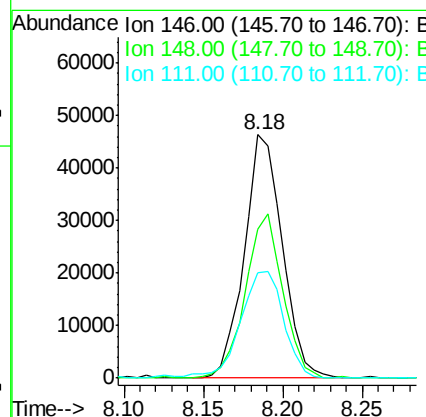
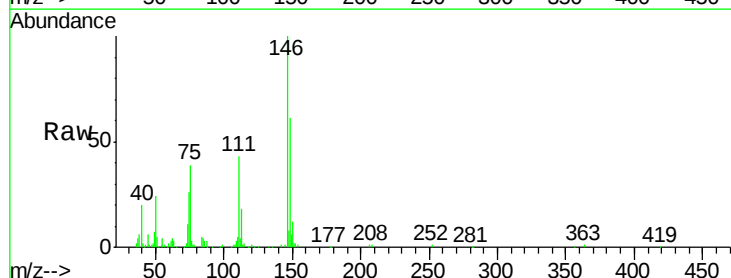
Manual Integrations
APPROVED

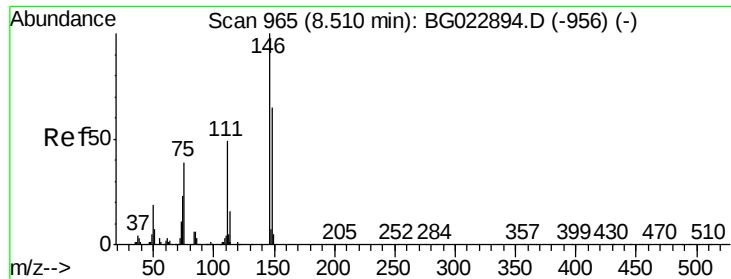
umangi
7/13/2016 6:28:43 PM



#13
1,4-Dichlorobenzene
Concen: 10.79 ng
RT: 8.18 min Scan# 910
Delta R.T. -0.00 min
Lab File: BG023056.D
Acq: 13 Jul 2016 4:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.1	54.5	81.7
111	43.3	37.8	56.8





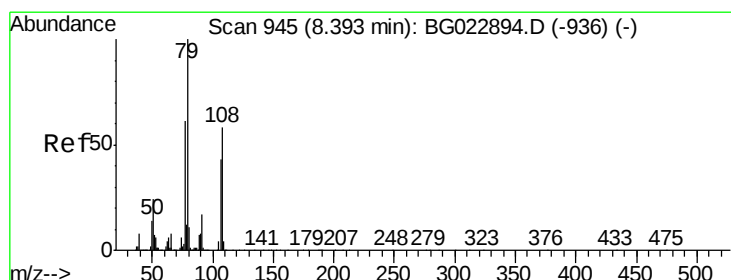
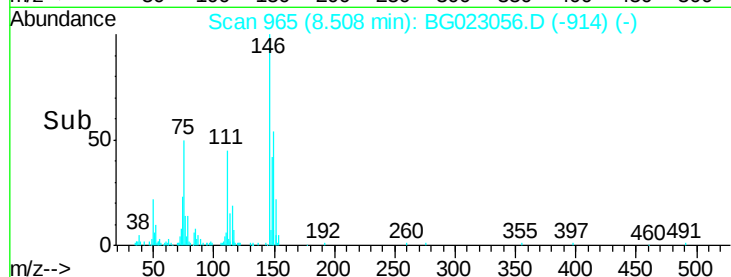
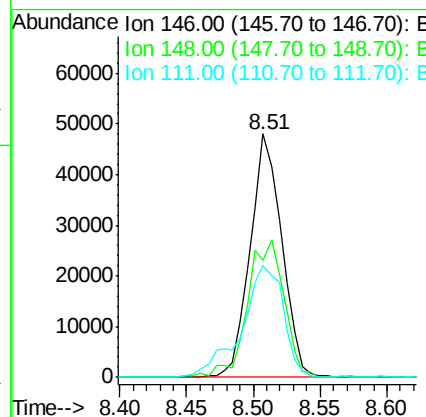
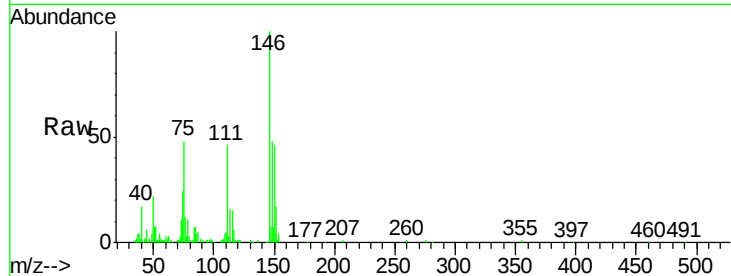
#14
1,2-Dichlorobenzene
Concen: 11.01 ng
RT: 8.51 min Scan# 965
Delta R.T. -0.00 min
Lab File: BG023056.D
Acq: 13 Jul 2016 4:48

Instrument :
BNA_G
ClientSampleId :
LSS-MW-SB22(20)MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	48.3	52.9	79.3#
111	45.8	43.5	65.3

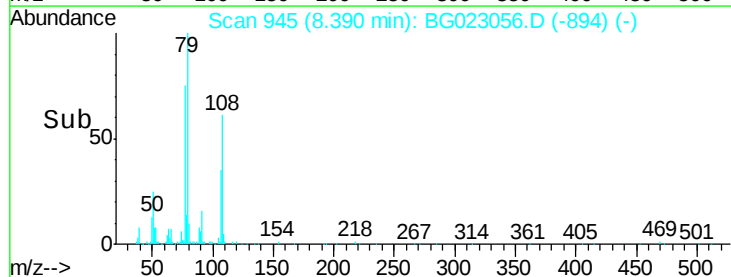
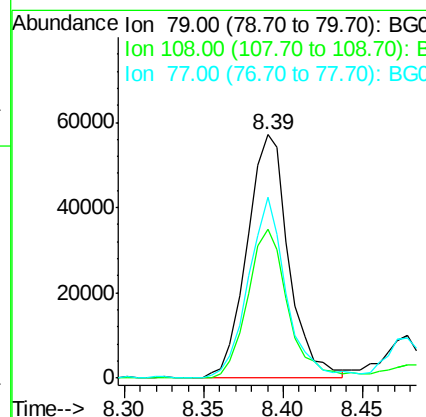
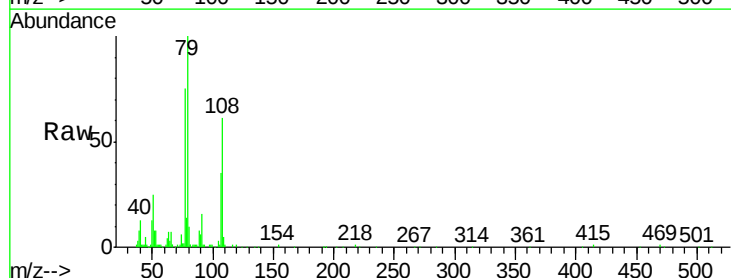
Manual Integrations
APPROVED

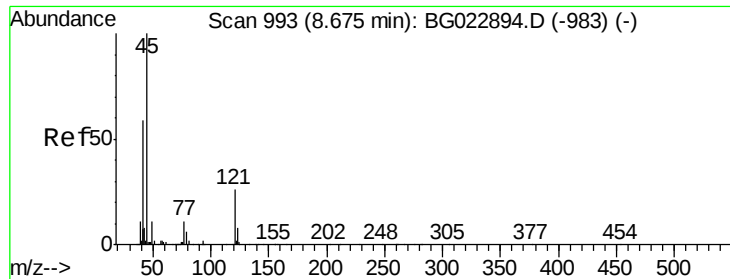
umangi
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#15
Benzyl Alcohol
Concen: 13.27 ng
RT: 8.39 min Scan# 945
Delta R.T. -0.00 min
Lab File: BG023056.D
Acq: 13 Jul 2016 4:48

Tgt Ion	Ratio	Lower	Upper
79	100		
108	60.9	46.5	69.7
77	74.5	52.3	78.5





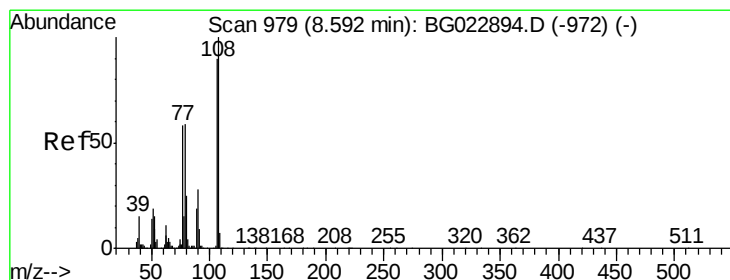
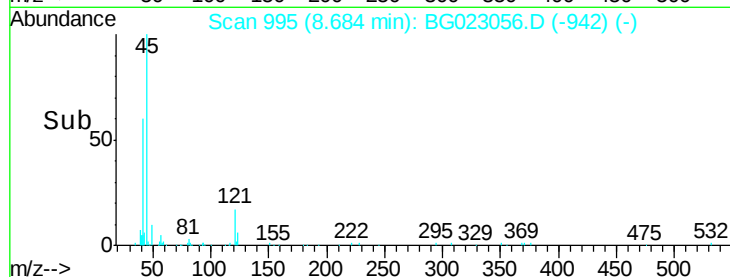
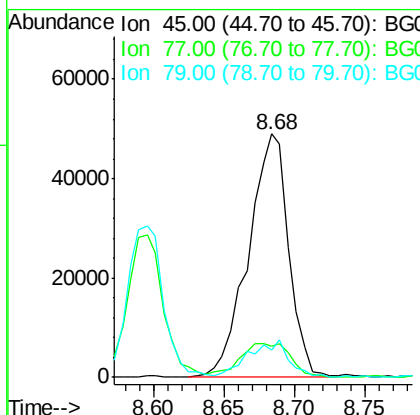
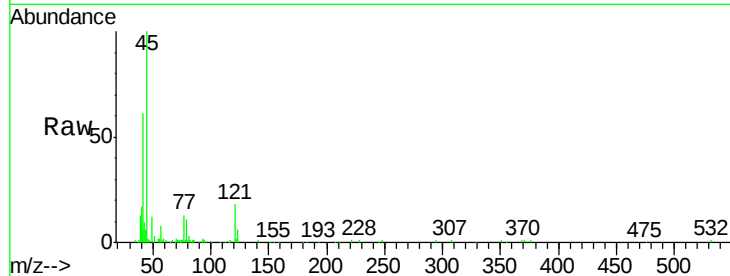
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 11.46 ng
RT: 8.68 min Scan# 995
Delta R.T. 0.01 min
Lab File: BG023056.D
Acq: 13 Jul 2016 4:48

Instrument :
BNA_G
ClientSampleId :
LSS-MW-SB22(20)MS

Tot Ion	Ratio	Resp Lower	Upper
45	100		
77	12.9	0.6	40.6
79	11.5	0.0	36.2

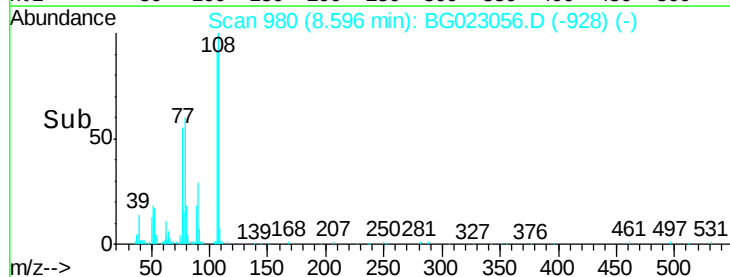
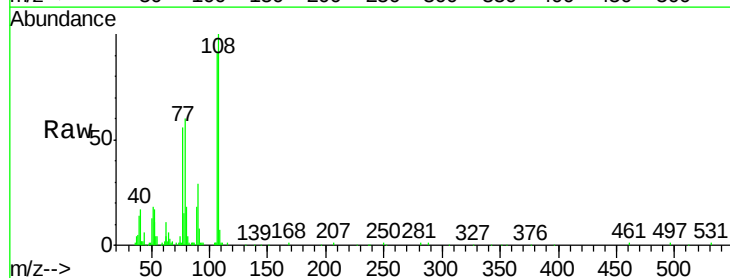
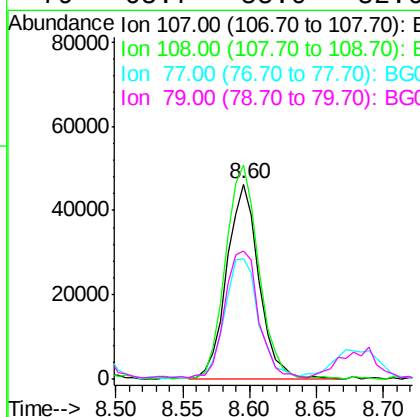
Manual Integrations
APPROVED

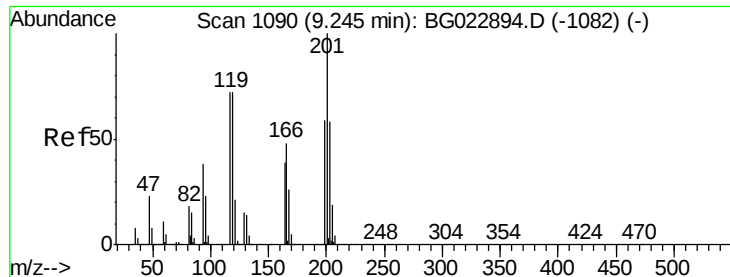
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#17
2-Methylphenol
Concen: 13.57 ng
RT: 8.60 min Scan# 980
Delta R.T. 0.00 min
Lab File: BG023056.D
Acq: 13 Jul 2016 4:48

Tgt Ion	Ratio	Resp Lower	Upper
107	100		
108	109.4	92.0	138.0
77	61.8	55.8	83.6
79	65.7	55.0	82.6





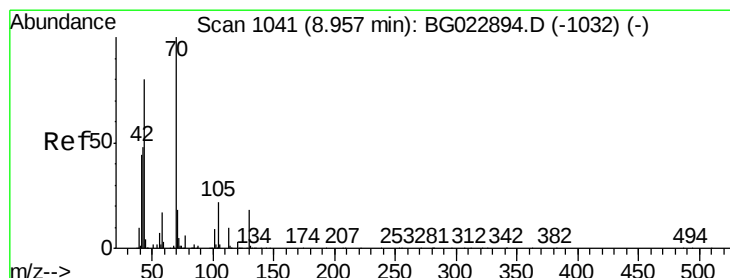
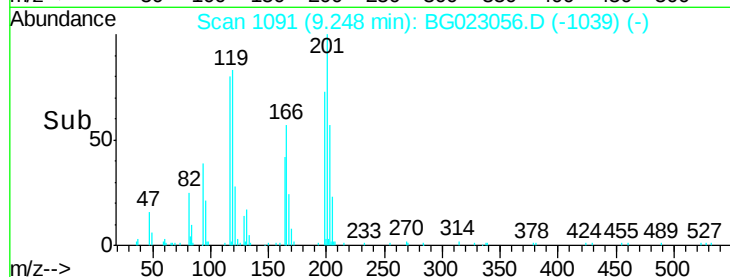
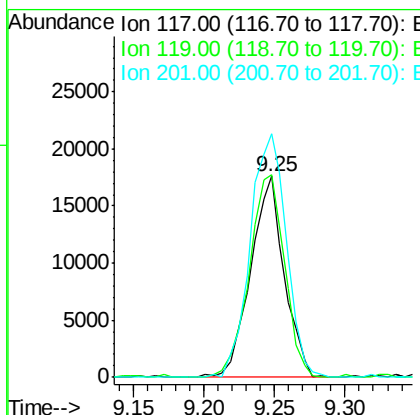
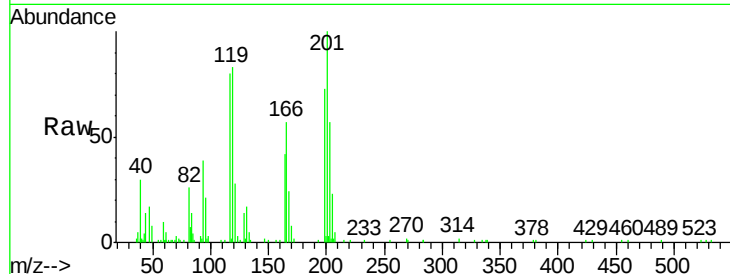
#18
Hexachloroethane
Concen: 9.73 ng
RT: 9.25 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BG023056.D
Acq: 13 Jul 2016 4:48

Instrument :
BNA_G
ClientSampleId :
LSS-MW-SB22(20)MS

Tot Ion	Ratio	Lower	Upper
117	100		
119	100.7	73.7	110.5
201	121.2	88.7	133.1

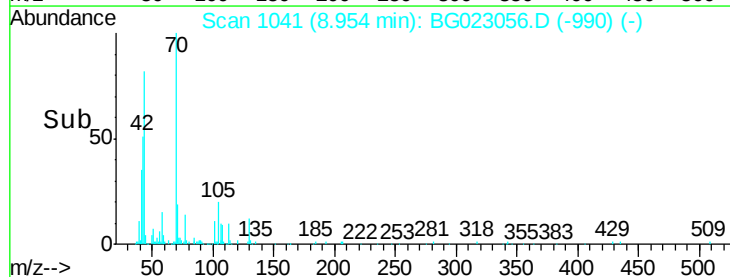
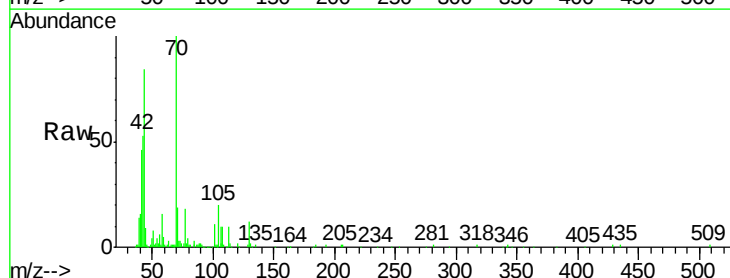
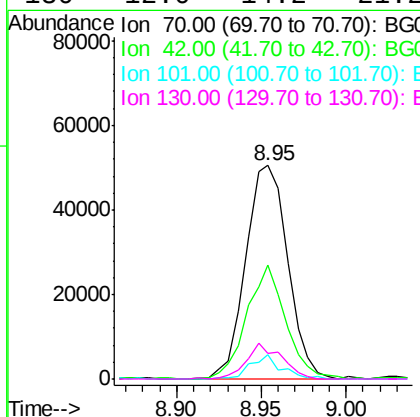
Manual Integrations
APPROVED

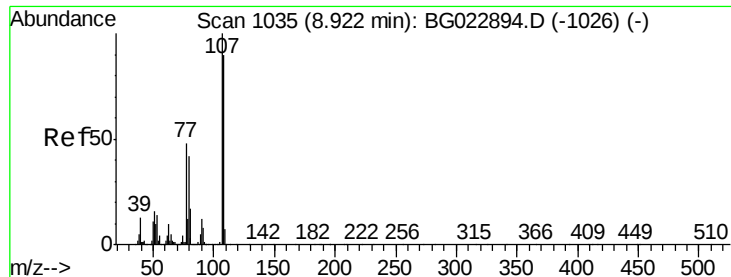
umangi
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#19
n-Nitroso-di-n-propylamine
Concen: 11.27 ng
RT: 8.95 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BG023056.D
Acq: 13 Jul 2016 4:48

Tgt Ion	Ratio	Lower	Upper
70	100		
42	53.3	42.1	63.1
101	11.2	7.2	10.8
130	12.0	14.2	21.2





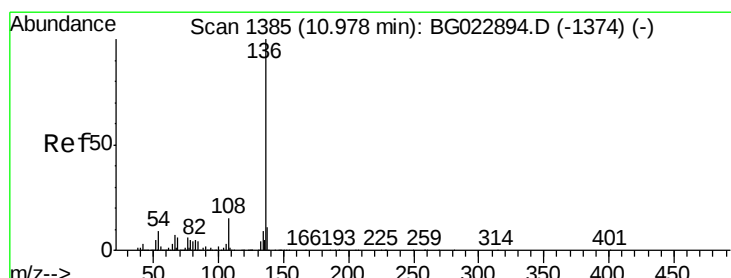
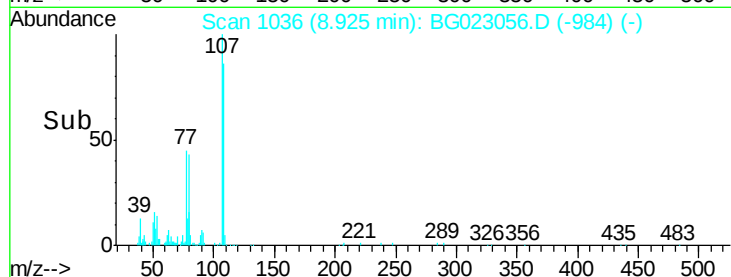
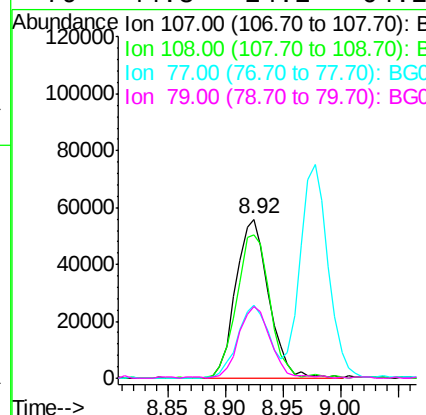
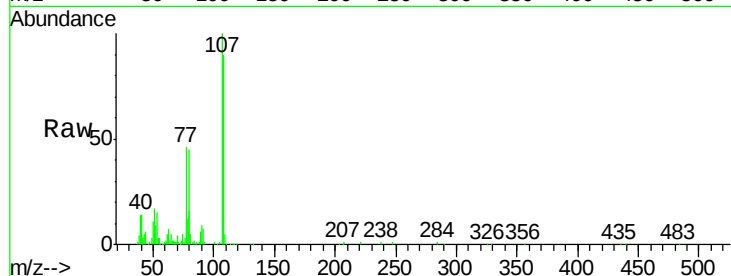
#20
3+4-Methylphenols
Concen: 13.89 ng
RT: 8.92 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG023056.D
Acq: 13 Jul 2016 4:48

Instrument :
BNA_G
ClientSampleId :
LSS-MW-SB22(20)MS

Tot Ion	Ratio	Lower	Upper
107	100		
108	90.0	72.5	112.5
77	45.6	30.1	70.1
79	44.8	24.2	64.2

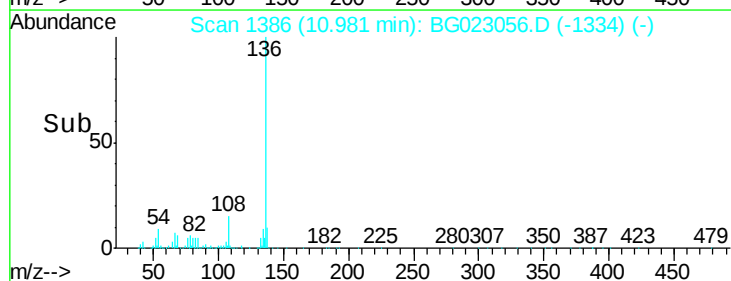
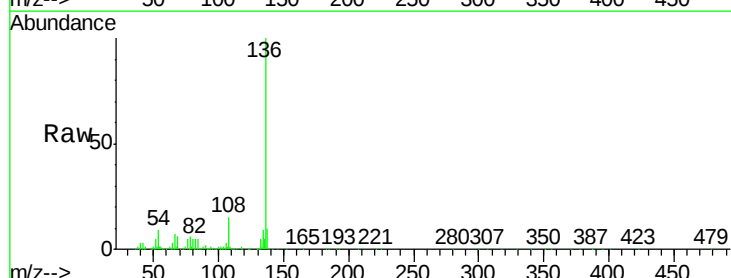
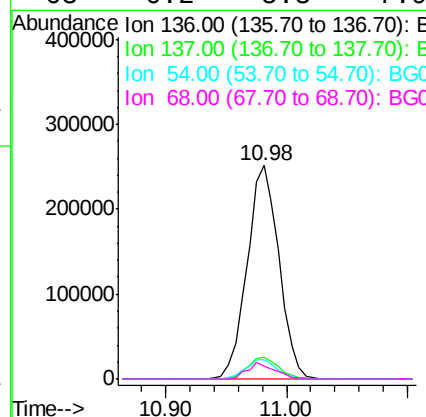
Manual Integrations
APPROVED

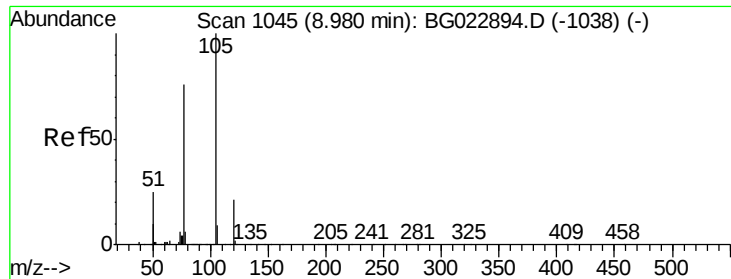
umangi
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BG023056.D
Acq: 13 Jul 2016 4:48

Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.6	14.4
54	8.9	7.3	10.9
68	6.2	5.3	7.9





#22

Acetophenone

Concen: 10.39 ng

RT: 8.98 min Scan# 1045

Delta R.T. -0.00 min

Lab File: BG023056.D

Acq: 13 Jul 2016 4:48

Instrument :

BNA_G

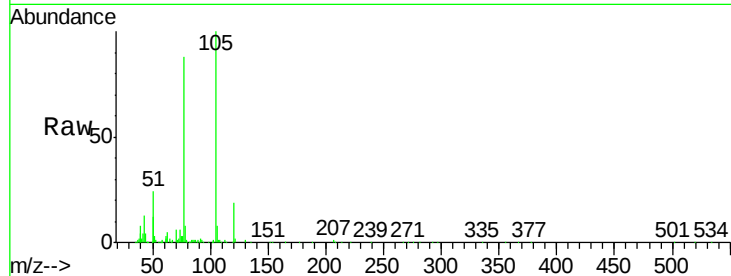
ClientSampleId :

LSS-MW-SB22(20)MS

Tot Ion:	105	Resp:	143936
Ion Ratio	Lower	Upper	
105	100		
71	1.1	2.6	3.8#
51	23.5	27.1	40.7#
120	19.3	15.1	22.7

Manual Integrations
APPROVED

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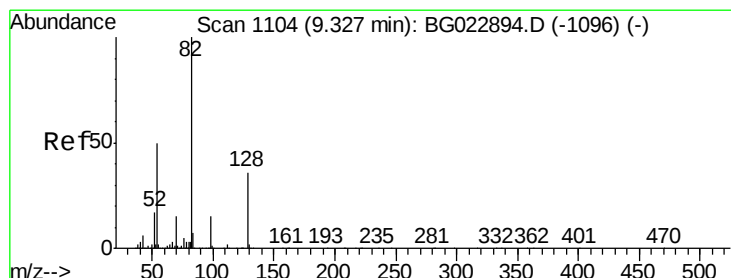
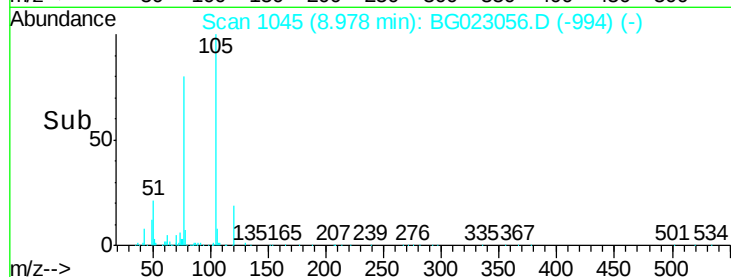
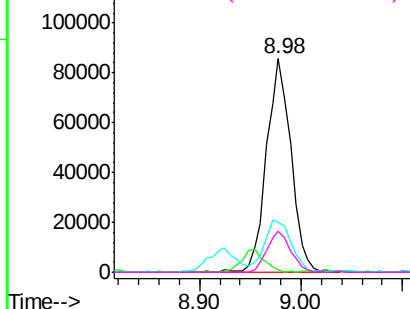


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 96.91 ng

RT: 9.33 min Scan# 1105

Delta R.T. 0.00 min

Lab File: BG023056.D

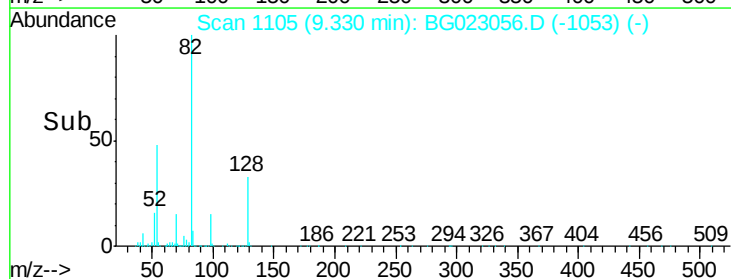
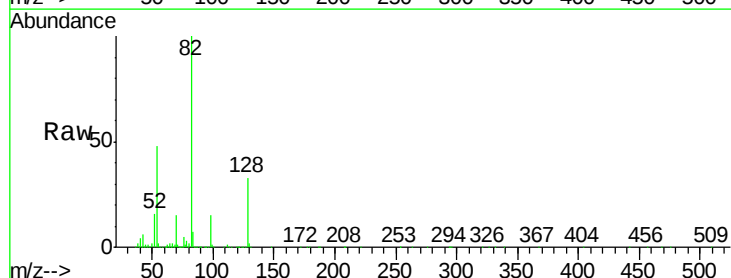
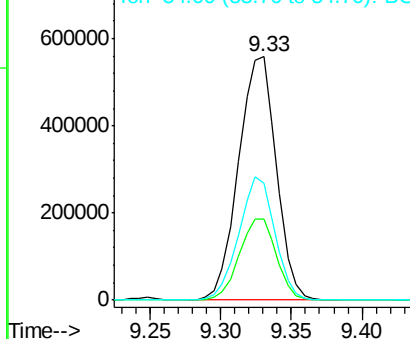
Acq: 13 Jul 2016 4:48

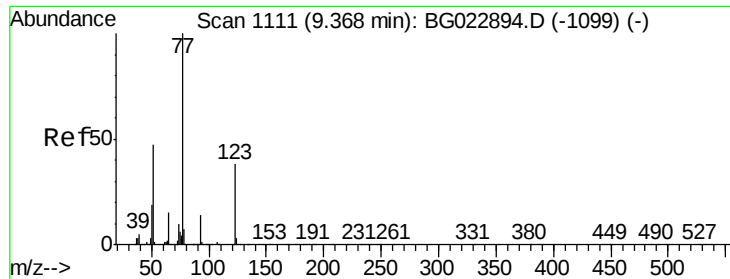
Tgt Ion:	82	Resp:	1044804
Ion Ratio	Lower	Upper	
82	100		
128	33.2	24.4	36.6
54	47.9	41.4	62.0

Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC





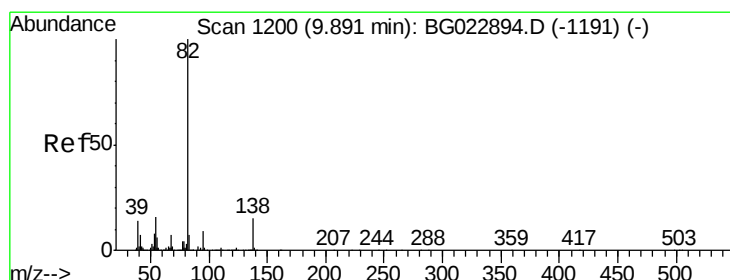
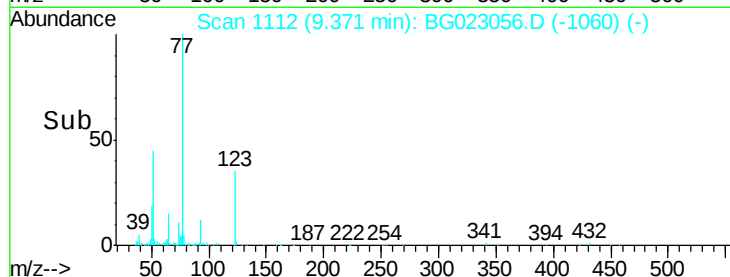
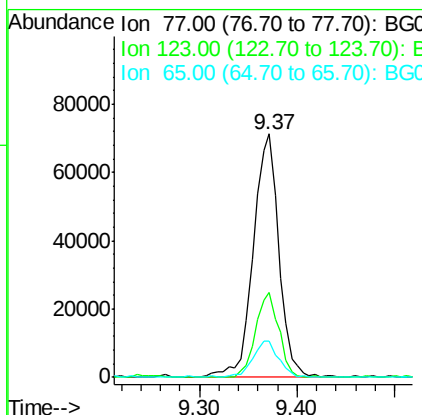
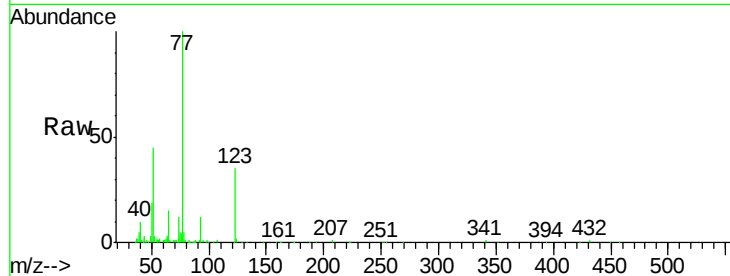
#24
Nitrobenzene
Concen: 11.41 ng
RT: 9.37 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BG023056.D
Acq: 13 Jul 2016 4:48

Instrument :
BNA_G
ClientSampleId :
LSS-MW-SB22(20)MS

Tot Ion	Ratio	Lower	Upper
77	100		
123	34.9	25.0	37.6
65	14.9	13.4	20.0

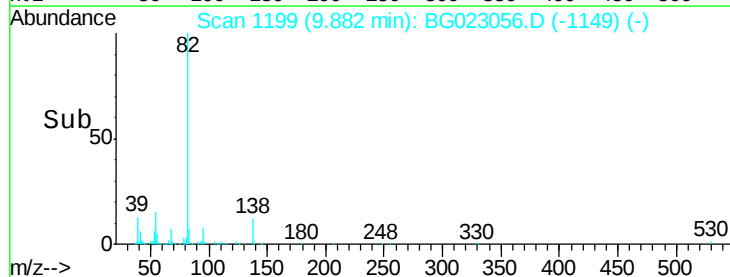
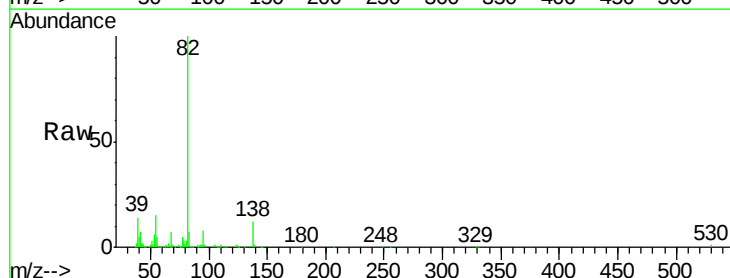
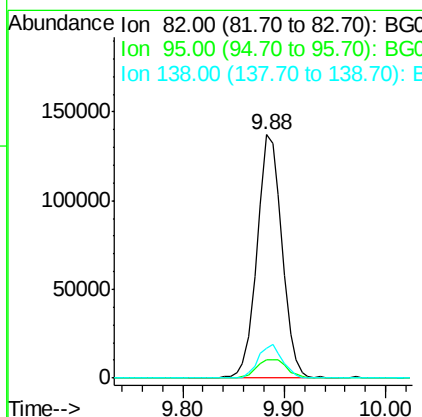
Manual Integrations
APPROVED

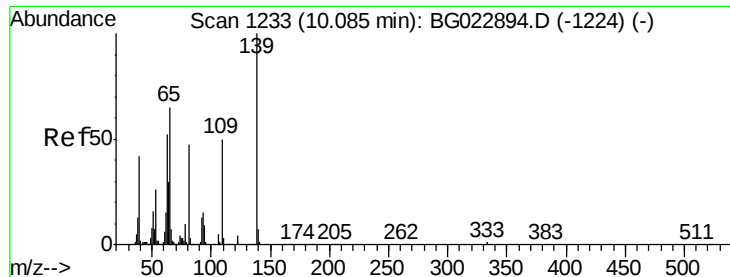
umangi
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#25
Isophorone
Concen: 10.81 ng
RT: 9.88 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BG023056.D
Acq: 13 Jul 2016 4:48

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.6	8.2	12.2#
138	12.3	10.7	16.1





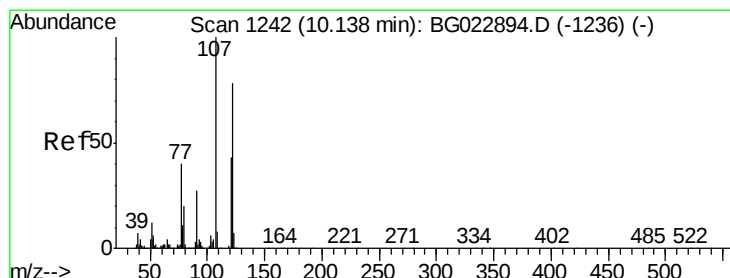
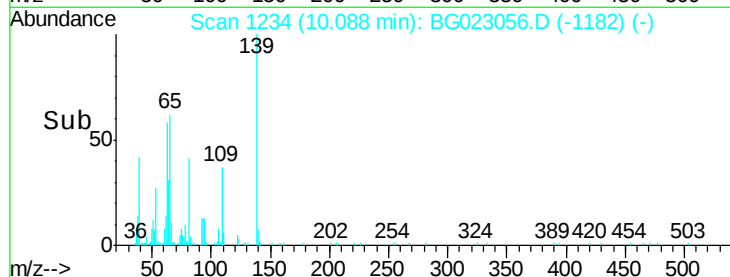
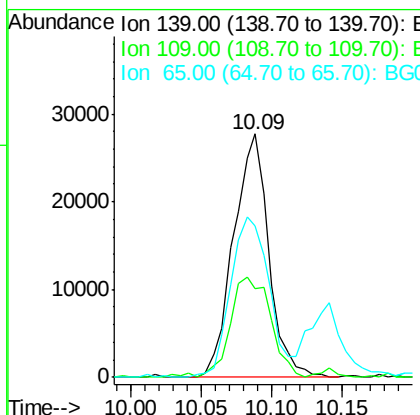
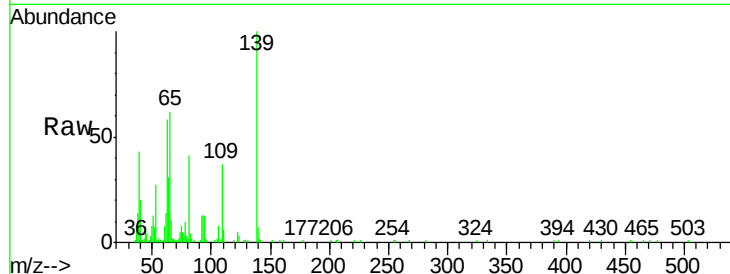
#26
2-Nitrophenol
Concen: 10.73 ng
RT: 10.09 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BG023056.D
Acq: 13 Jul 2016 4:48

Instrument :
BNA_G
ClientSampleId :
LSS-MW-SB22(20)MS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	36.6	43.5	65.3	
65	62.1	64.3	96.5	

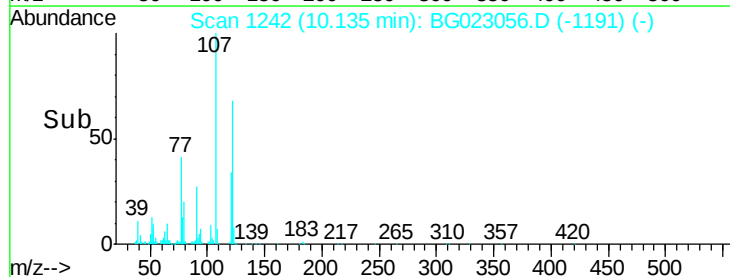
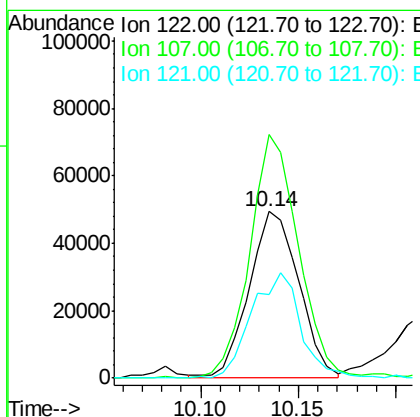
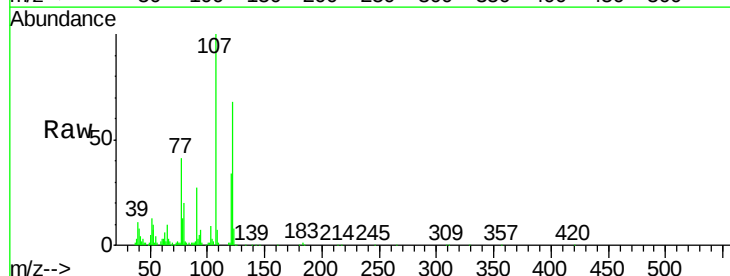
Manual Integrations
APPROVED

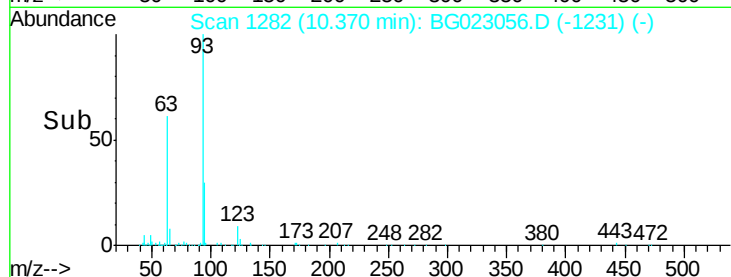
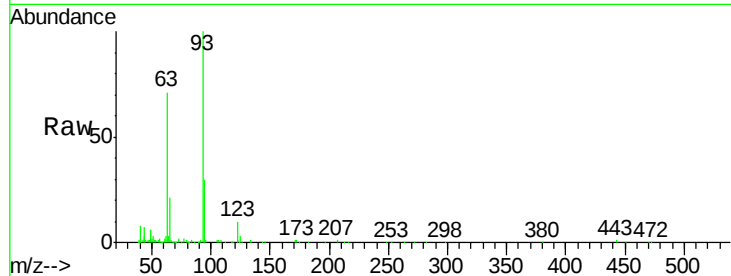
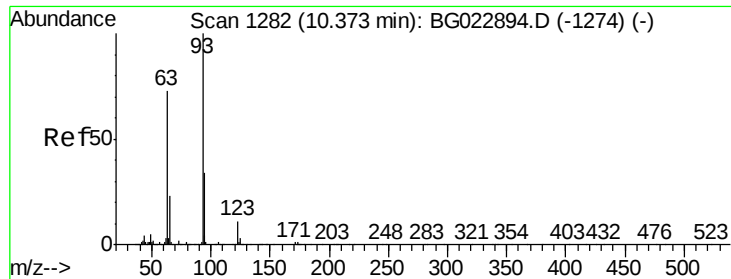
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#27
2,4-Dimethylphenol
Concen: 11.17 ng
RT: 10.14 min Scan# 1242
Delta R.T. -0.00 min
Lab File: BG023056.D
Acq: 13 Jul 2016 4:48

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
107	146.4	117.0	175.4	
121	50.4	50.1	75.1	





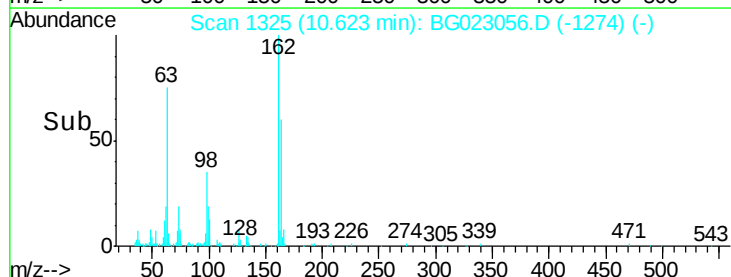
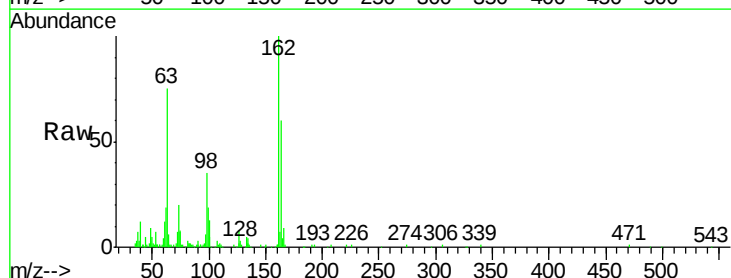
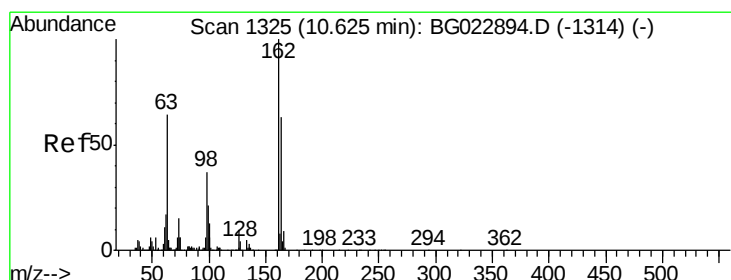
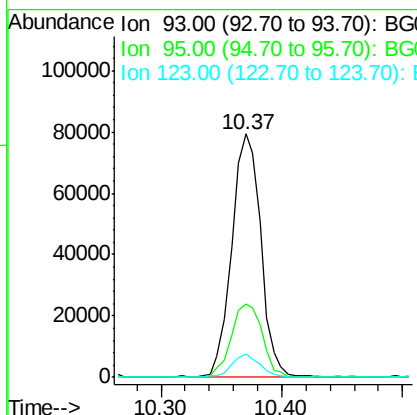
#28
bis(2-Chloroethoxy)methane
Concen: 11.01 ng
RT: 10.37 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BG023056.D
Acq: 13 Jul 2016 4:48

Instrument :
BNA_G
ClientSampleId :
LSS-MW-SB22(20)MS

Tot Ion	Ratio	Lower	Upper
93	100		
95	30.2	25.4	38.2
123	9.7	8.2	12.2

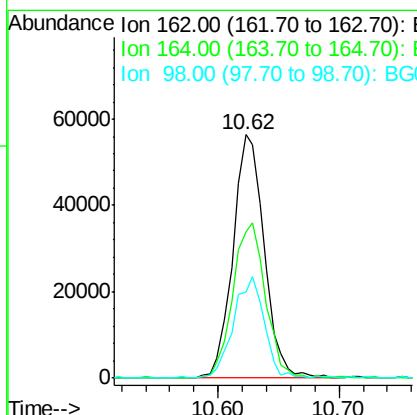
Manual Integrations
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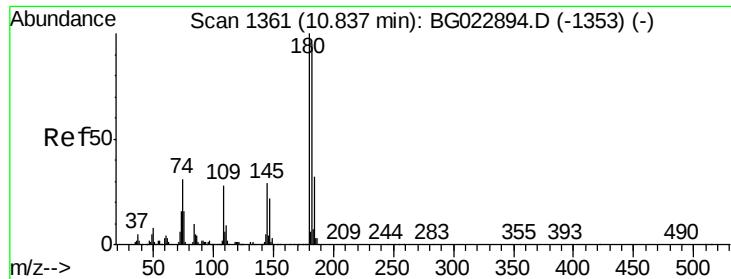
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#29
2,4-Dichlorophenol
Concen: 12.28 ng
RT: 10.62 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BG023056.D
Acq: 13 Jul 2016 4:48

Tgt Ion	Ratio	Lower	Upper
162	100		
164	60.0	44.3	84.3
98	35.4	19.5	59.5





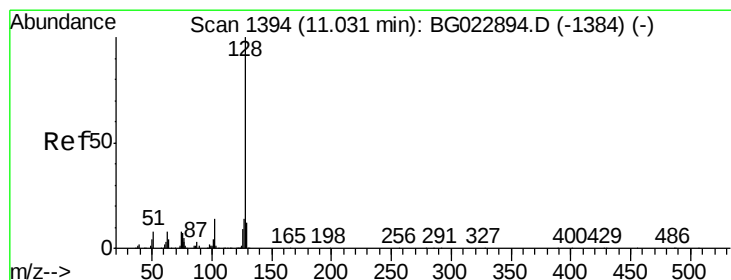
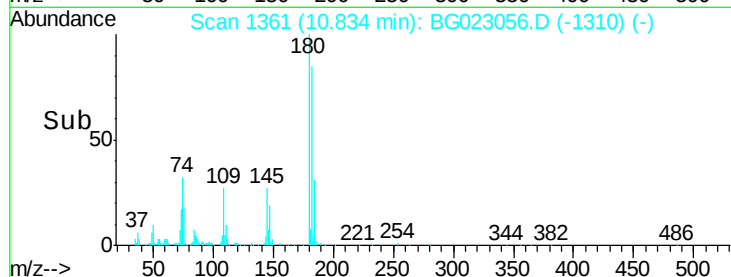
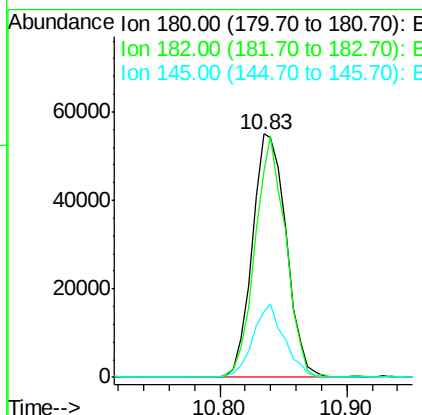
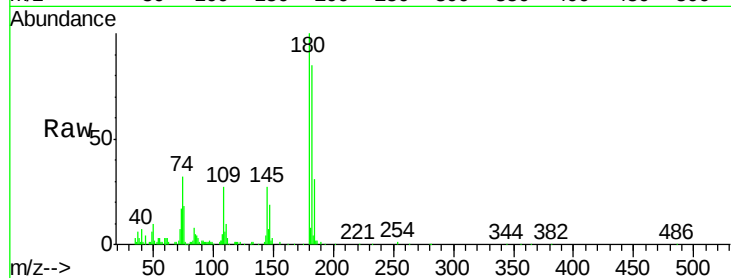
#30
1,2,4-Trichlorobenzene
Concen: 10.75 ng
RT: 10.83 min Scan# 1361
Delta R.T. -0.00 min
Lab File: BG023056.D
Acq: 13 Jul 2016 4:48

Instrument :
BNA_G
ClientSampleId :
LSS-MW-SB22(20)MS

Tot Ion	Ratio	Lower	Upper
180	100		
182	84.6	73.8	110.8
145	27.1	24.4	36.6

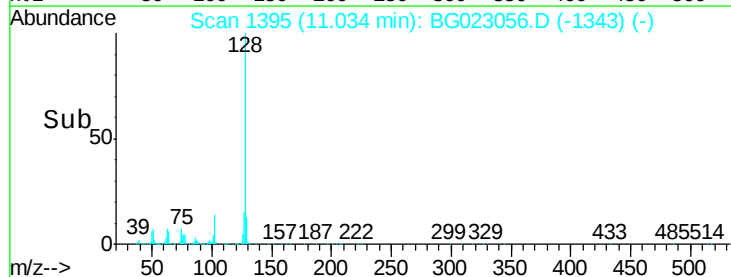
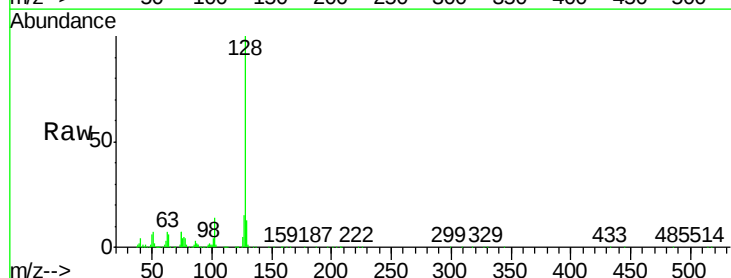
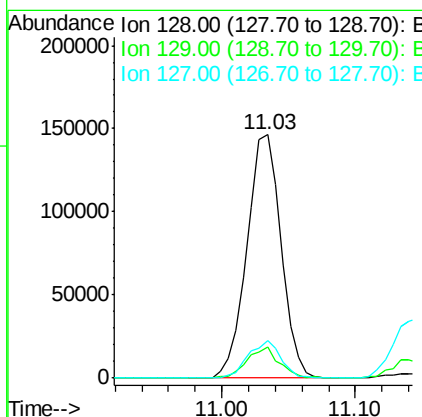
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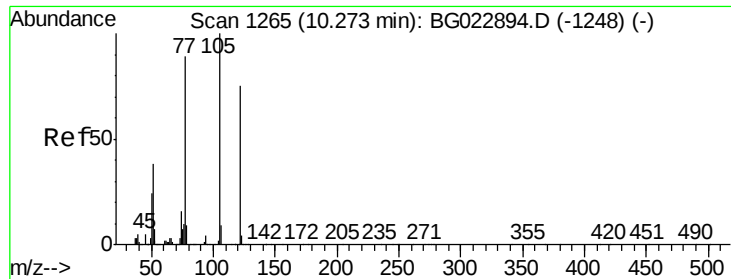
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#31
Naphthalene
Concen: 10.97 ng
RT: 11.03 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BG023056.D
Acq: 13 Jul 2016 4:48

Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.6	9.4	14.0
127	15.2	11.3	16.9





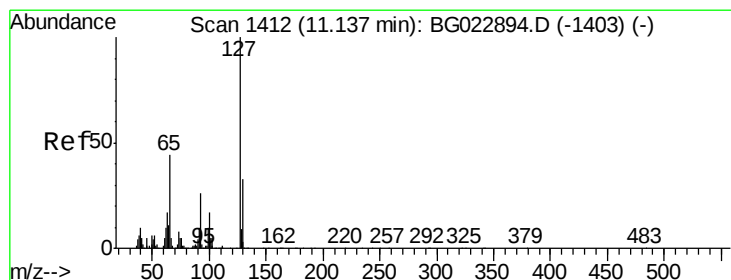
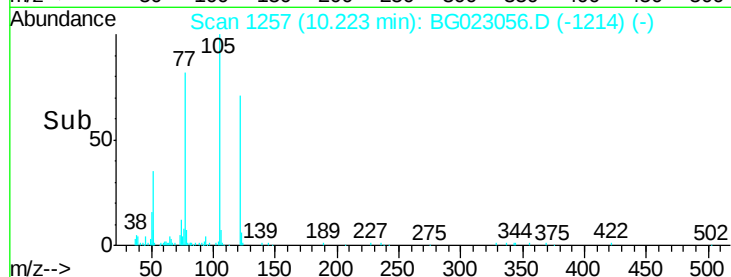
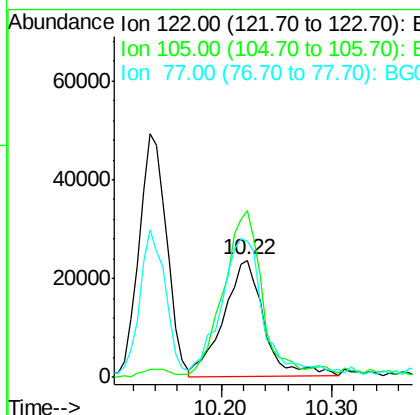
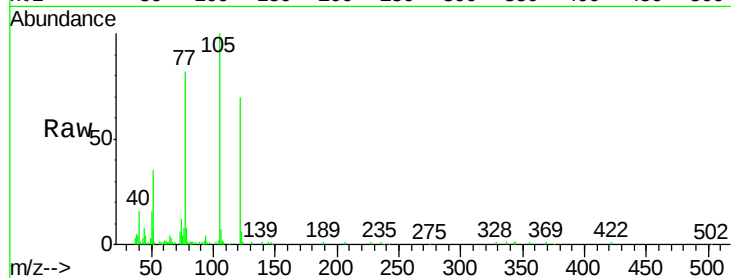
#32
Benzoic acid
Concen: 8.52 ng
RT: 10.22 min Scan# 1257
Delta R.T. -0.05 min
Lab File: BG023056.D
Acq: 13 Jul 2016 4:48

Instrument :
BNA_G
ClientSampleId :
LSS-MW-SB22(20)MS

Tot Ion	Ratio	Lower	Upper
122	100		
105	142.5	117.2	157.2
77	116.7	109.2	149.2

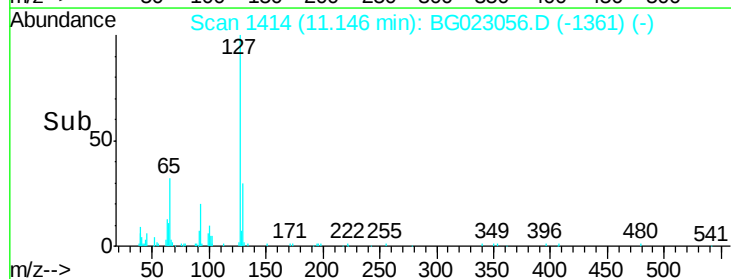
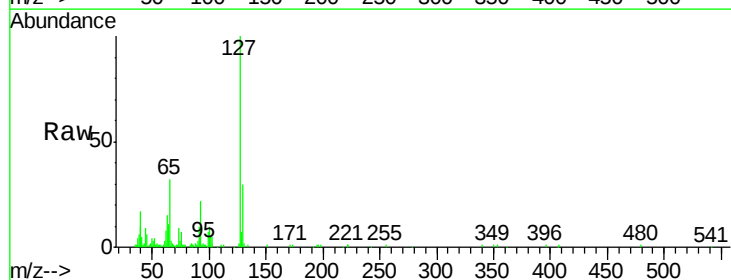
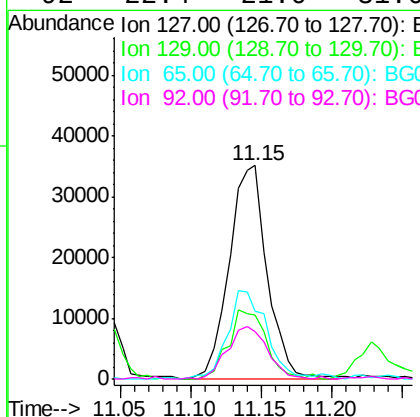
Manual Integrations
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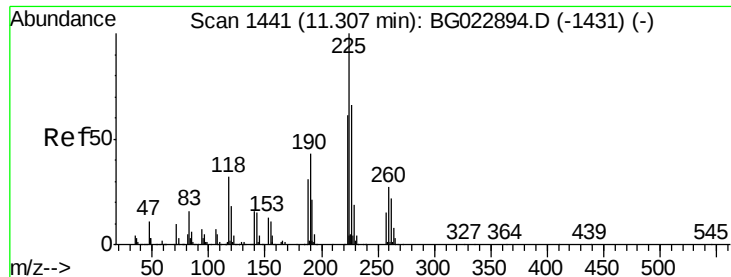
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#33
4-Chloroaniline
Concen: 5.73 ng
RT: 11.15 min Scan# 1414
Delta R.T. 0.01 min
Lab File: BG023056.D
Acq: 13 Jul 2016 4:48

Tgt Ion	Ratio	Lower	Upper
127	100		
129	30.0	27.9	41.9
65	31.6	36.8	55.2#
92	22.4	21.0	31.6





#34

Hexachlorobutadiene

Concen: 9.19 ng

RT: 11.31 min Scan# 1442

Delta R.T. 0.00 min

Lab File: BG023056.D

Acq: 13 Jul 2016 4:48

Instrument :

BNA_G

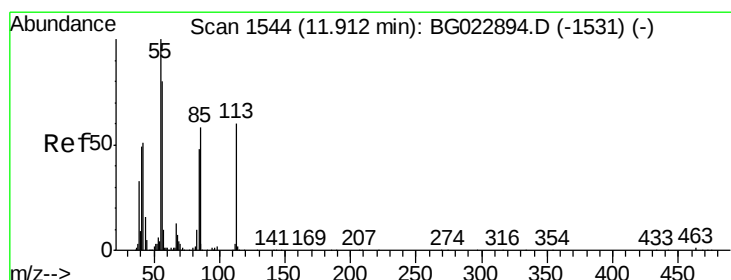
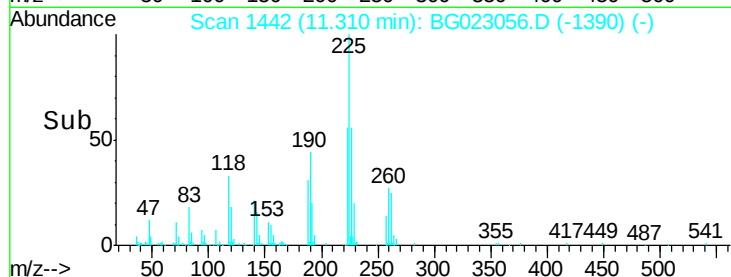
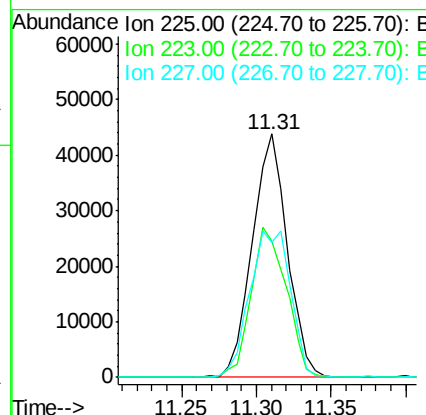
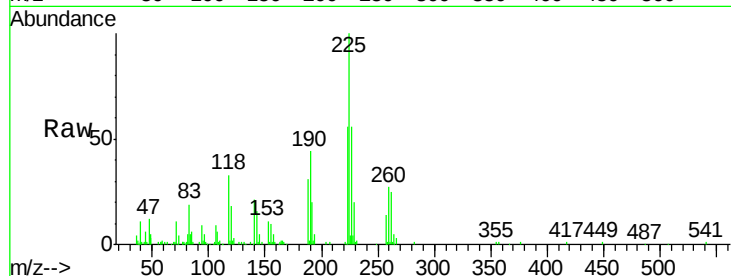
ClientSampleId :

LSS-MW-SB22(20)MS

Tot Ion:	225	Resp:	70724
Ion Ratio	Lower	Upper	
225	100		
223	56.2	49.6	74.4
227	55.6	54.5	81.7

Manual Integrations
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#35

Caprolactam

Concen: 10.48 ng

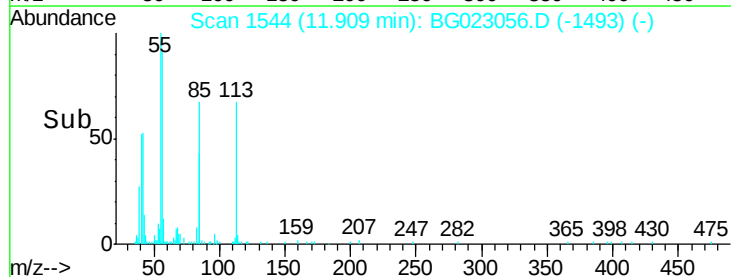
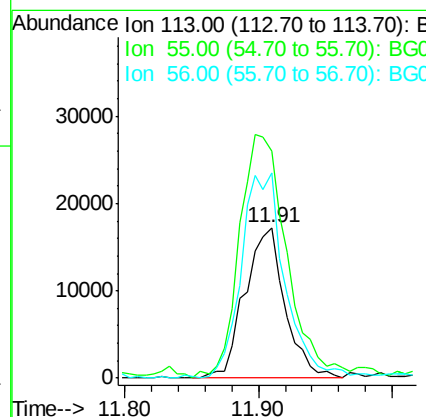
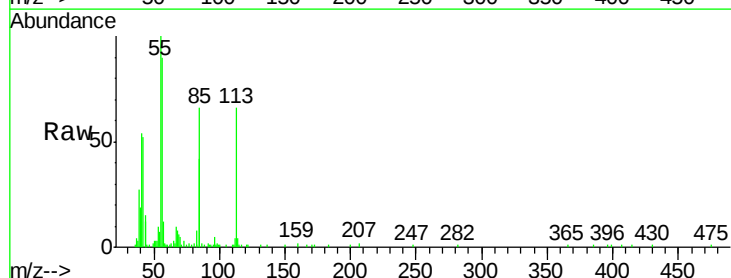
RT: 11.91 min Scan# 1544

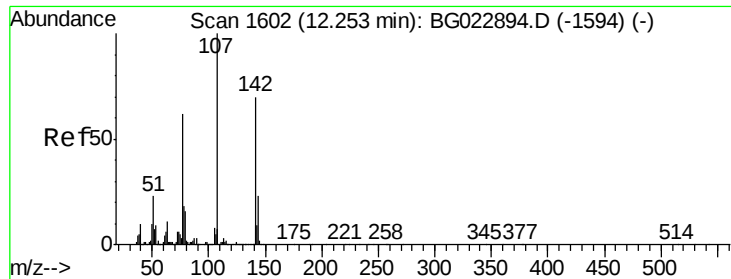
Delta R.T. -0.00 min

Lab File: BG023056.D

Acq: 13 Jul 2016 4:48

Tgt Ion:	113	Resp:	35737
Ion Ratio	Lower	Upper	
113	100		
55	151.0	154.5	194.5#
56	135.8	125.1	165.1





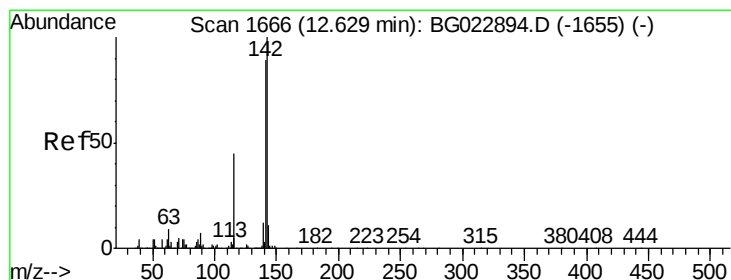
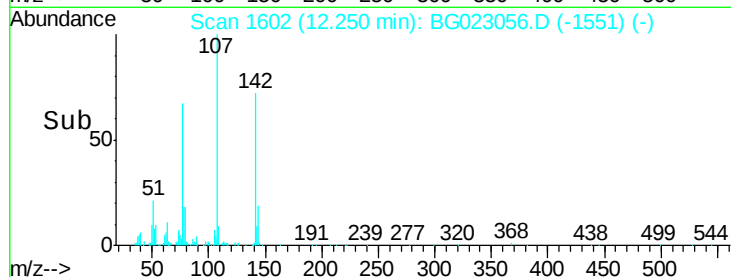
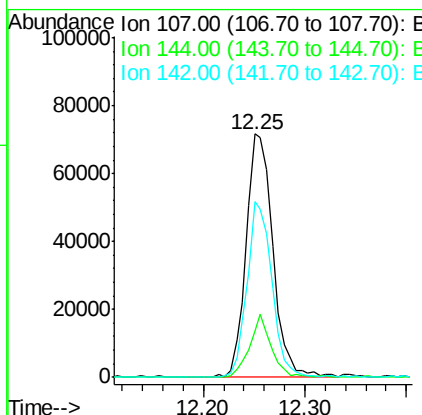
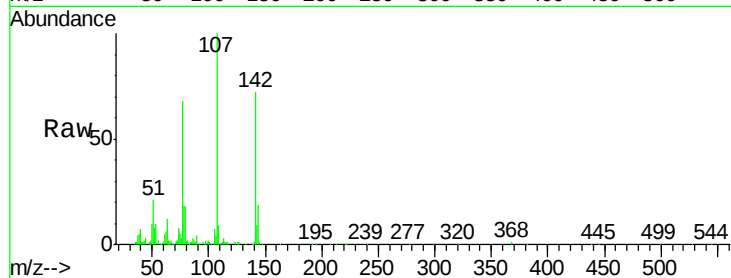
#36
4-Chloro-3-methylphenol
Concen: 11.57 ng
RT: 12.25 min Scan# 1602
Delta R.T. -0.00 min
Lab File: BG023056.D
Acq: 13 Jul 2016 4:48

Instrument :
BNA_G
ClientSampleId :
LSS-MW-SB22(20)MS

Tot Ion	Ratio	Lower	Upper
107	100		
144	19.2	17.0	25.6
142	72.0	53.0	79.6

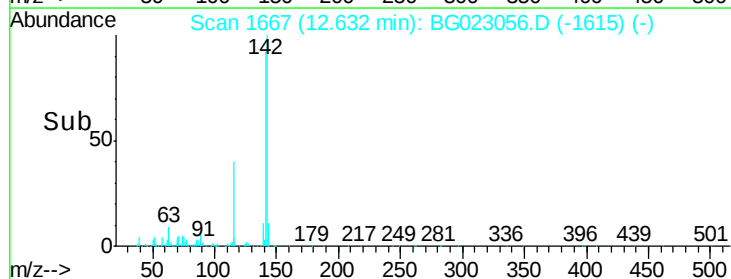
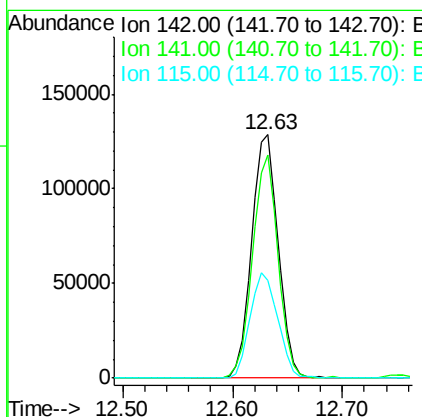
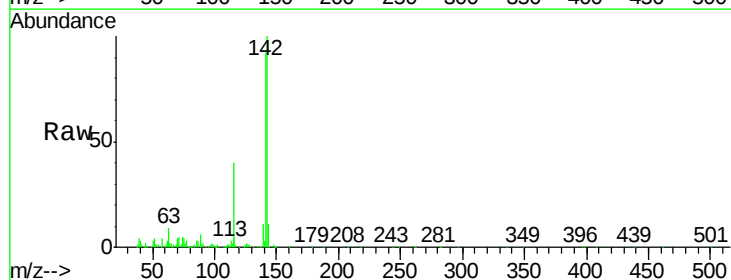
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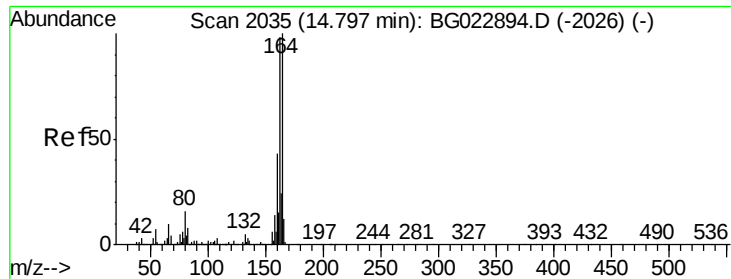
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#37
2-Methylnaphthalene
Concen: 11.75 ng m
RT: 12.63 min Scan# 1667
Delta R.T. 0.00 min
Lab File: BG023056.D
Acq: 13 Jul 2016 4:48

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.7	70.2	105.2
115	40.2	41.7	62.5#





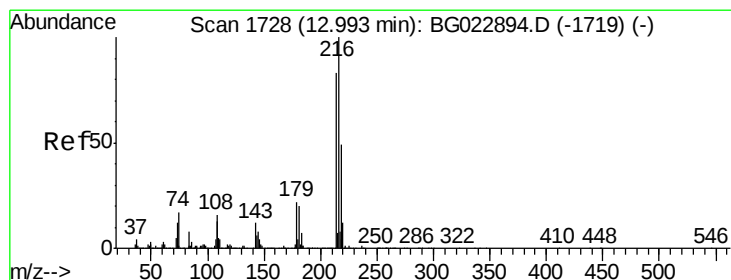
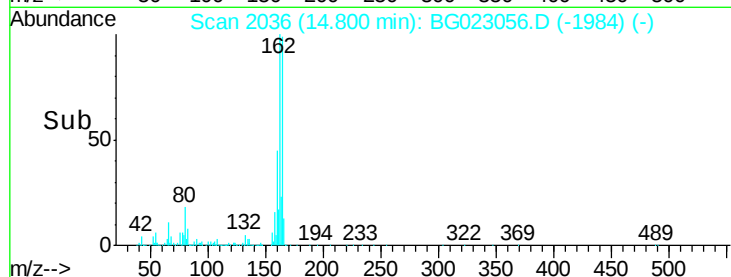
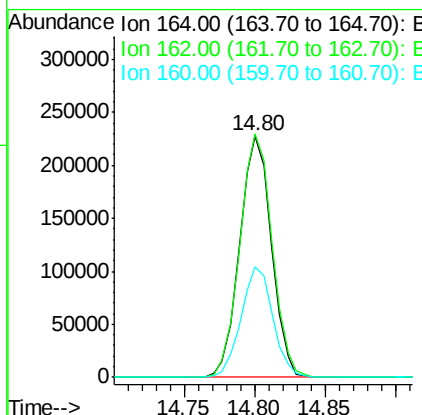
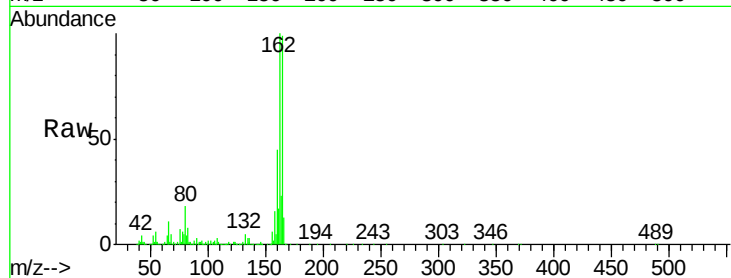
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG023056.D
Acq: 13 Jul 2016 4:48

Instrument :
BNA_G
ClientSampleId :
LSS-MW-SB22(20)MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.0	87.7	131.5
160	45.7	37.2	55.8

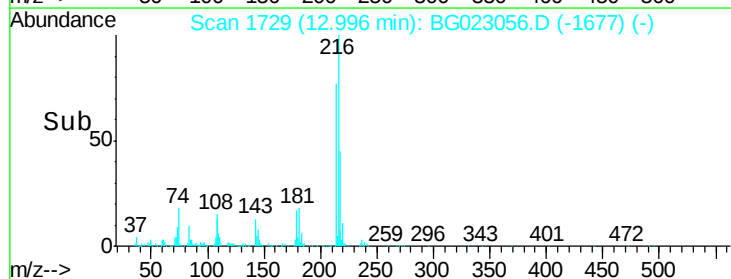
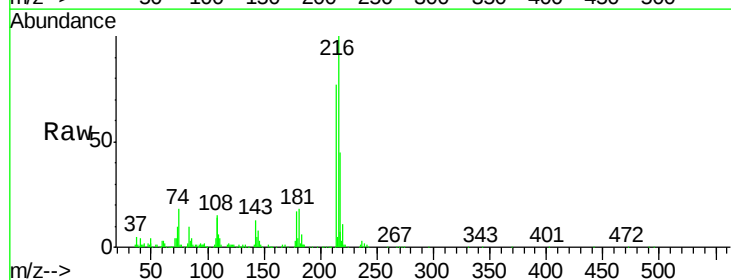
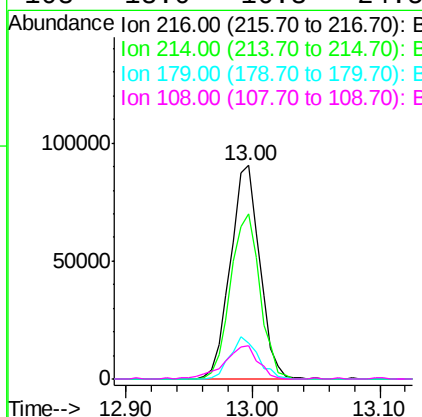
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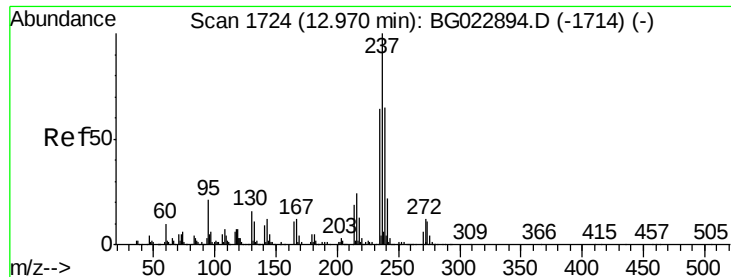
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 9.39 ng
RT: 13.00 min Scan# 1729
Delta R.T. 0.00 min
Lab File: BG023056.D
Acq: 13 Jul 2016 4:48

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.3	62.9	94.3
179	18.7	17.2	25.8
108	18.0	16.3	24.5





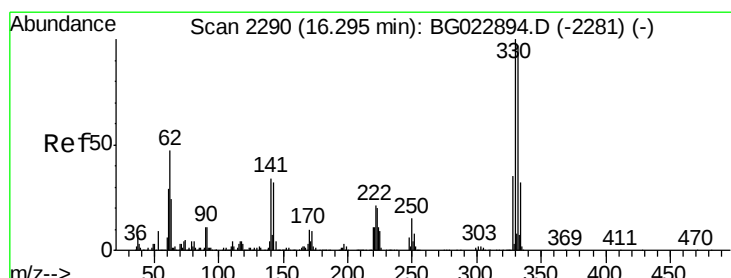
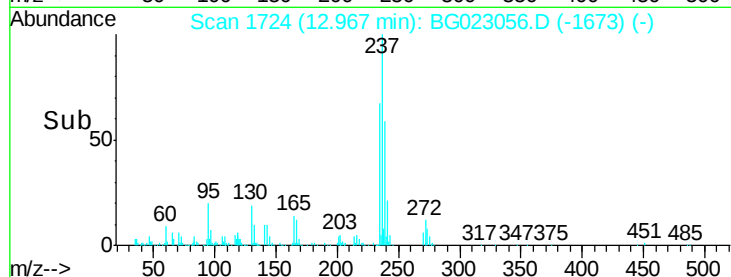
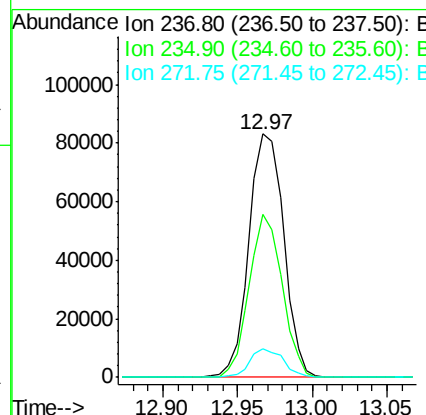
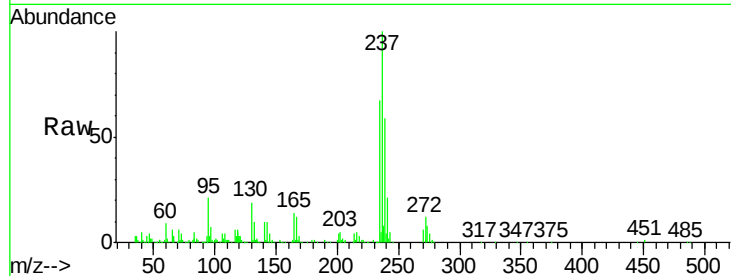
#40
Hexachlorocyclopentadiene
Concen: 15.08 ng
RT: 12.97 min Scan# 1724
Delta R.T. -0.00 min
Lab File: BG023056.D
Acq: 13 Jul 2016 4:48

Instrument :
BNA_G
ClientSampleId :
LSS-MW-SB22(20)MS

Tot Ion	Ratio	Lower	Upper
237	100		
235	67.2	43.1	83.1
272	11.5	0.0	30.9

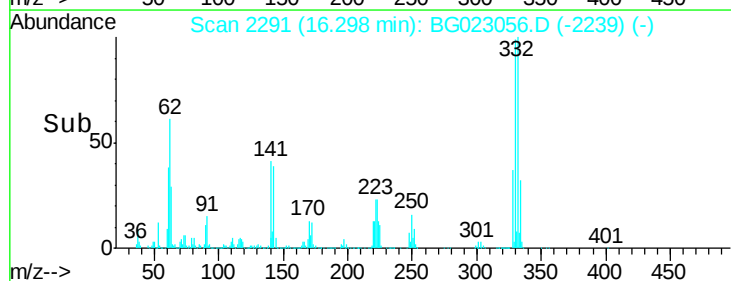
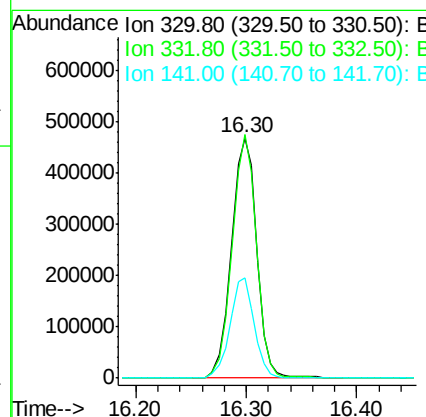
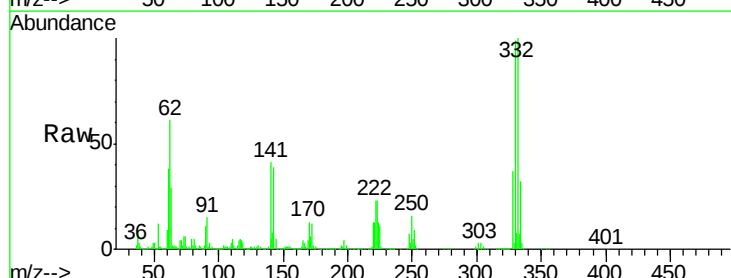
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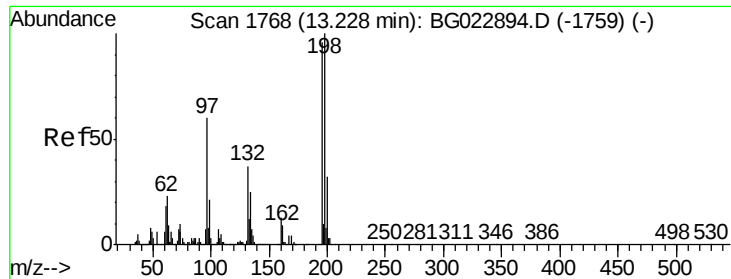
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#41
2,4,6-Tribromophenol
Concen: 116.99 ng
RT: 16.30 min Scan# 2291
Delta R.T. 0.00 min
Lab File: BG023056.D
Acq: 13 Jul 2016 4:48

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.0	77.4	116.2
141	39.7	31.7	47.5





#42

2,4,6-Trichlorophenol

Concen: 10.73 ng

RT: 13.24 min Scan# 1770

Delta R.T. 0.01 min

Lab File: BG023056.D

Acq: 13 Jul 2016 4:48

Instrument :

BNA_G

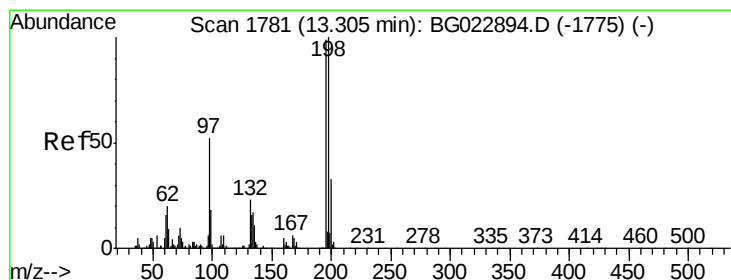
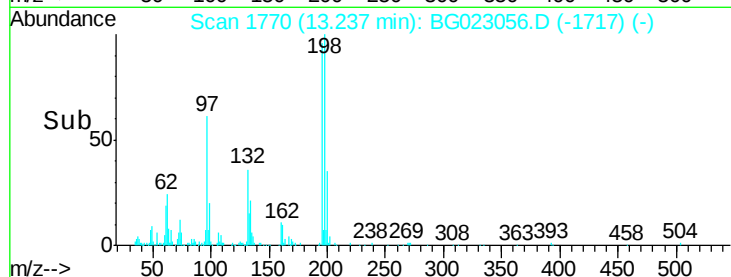
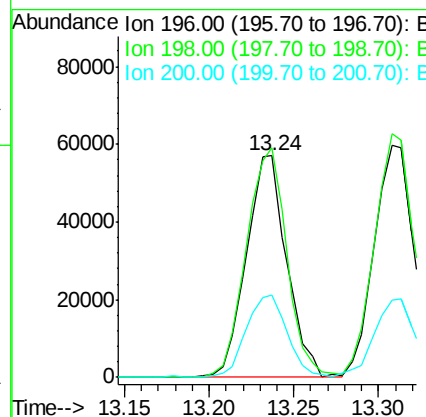
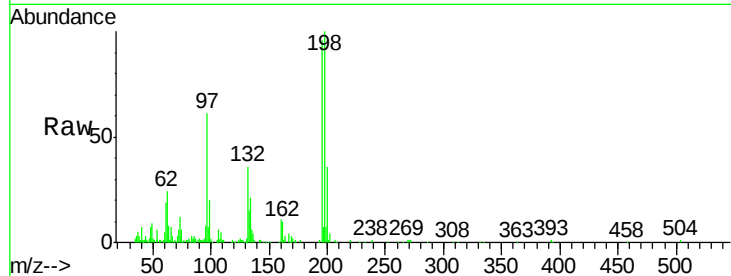
ClientSampleId :

LSS-MW-SB22(20)MS

Tot Ion:	196	Resp:	94921
Ion Ratio	Lower	Upper	
196	100		
198	103.8	78.2	117.2
200	37.1	27.0	40.4

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#43

2,4,5-Trichlorophenol

Concen: 11.29 ng

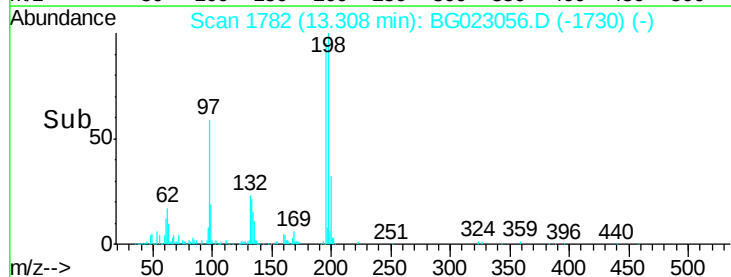
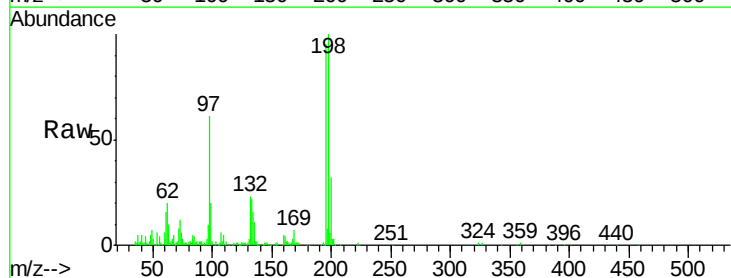
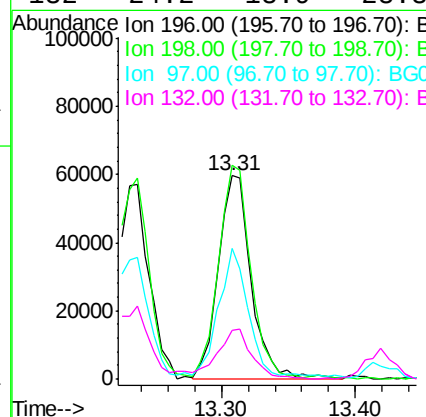
RT: 13.31 min Scan# 1782

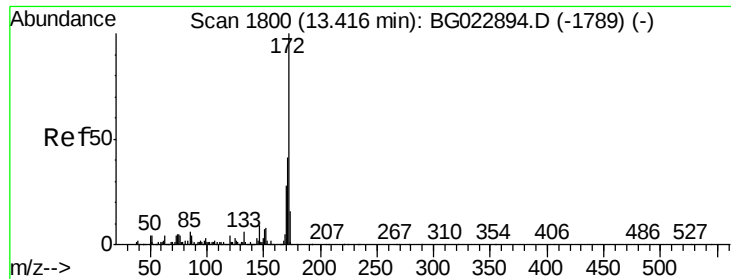
Delta R.T. 0.00 min

Lab File: BG023056.D

Acq: 13 Jul 2016 4:48

Tgt Ion:	196	Resp:	102613
Ion Ratio	Lower	Upper	
196	100		
198	105.1	85.7	128.5
97	64.2	45.5	68.3
132	24.2	18.9	28.3





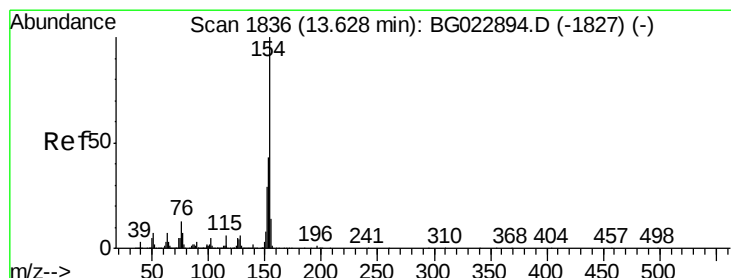
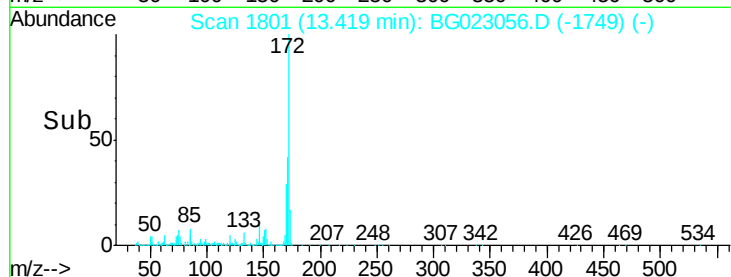
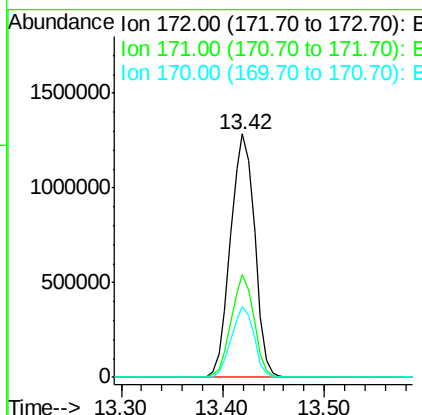
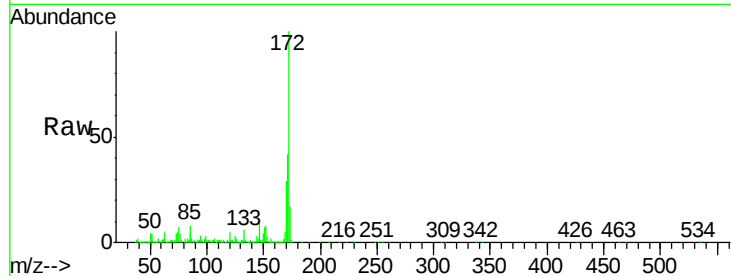
#44
2-Fluorobiphenyl
Concen: 93.63 ng
RT: 13.42 min Scan# 1801
Delta R.T. 0.00 min
Lab File: BG023056.D
Acq: 13 Jul 2016 4:48

Instrument :
BNA_G
ClientSampleId :
LSS-MW-SB22(20)MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	42.2	31.6	47.4
170	29.3	21.3	31.9

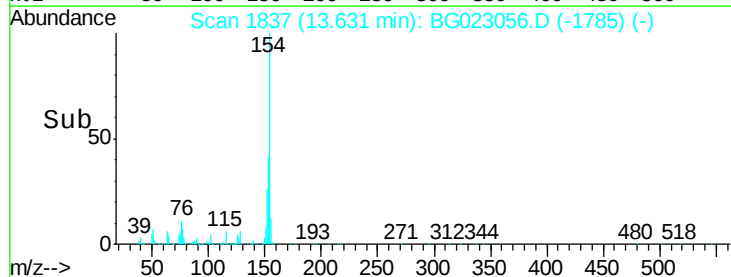
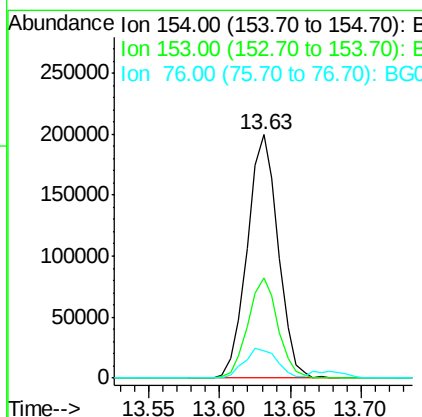
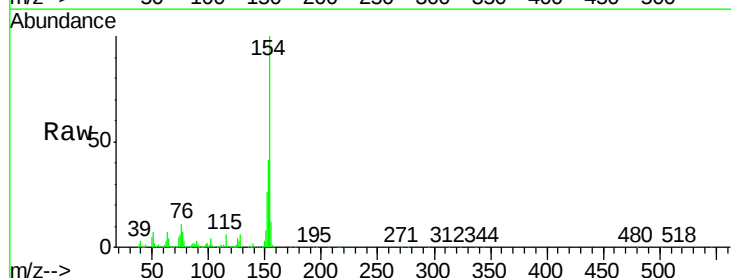
Manual Integrations
APPROVED

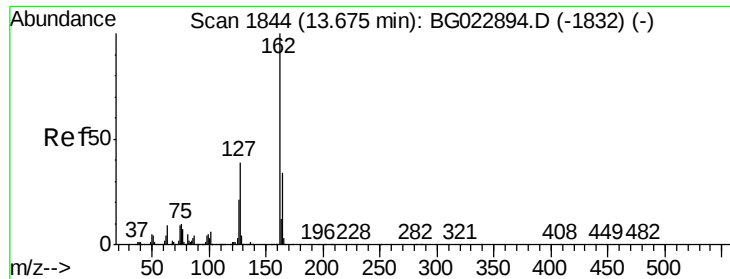
umangi
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#45
1,1'-Biphenyl
Concen: 11.42 ng
RT: 13.63 min Scan# 1837
Delta R.T. 0.00 min
Lab File: BG023056.D
Acq: 13 Jul 2016 4:48

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.2	60.2
76	11.3	0.0	32.9





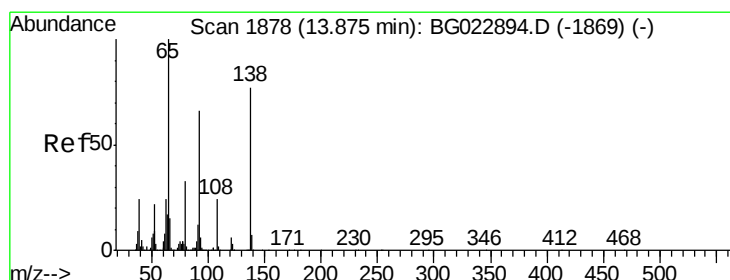
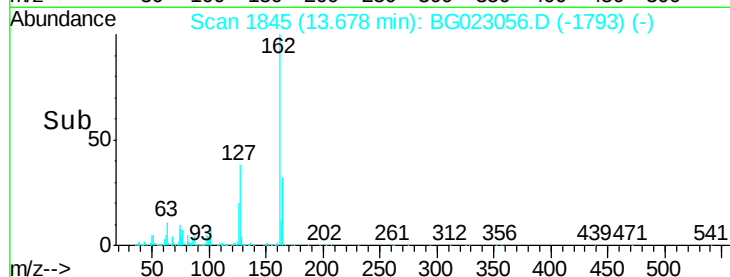
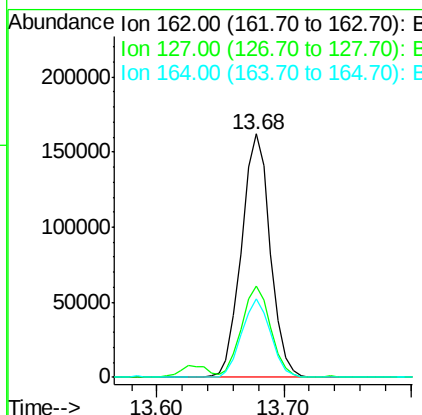
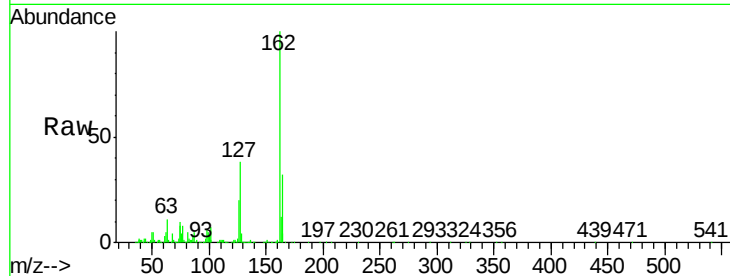
#46
2-Chloronaphthalene
Concen: 11.72 ng
RT: 13.68 min Scan# 1845
Delta R.T. 0.00 min
Lab File: BG023056.D
Acq: 13 Jul 2016 4:48

Instrument :
BNA_G
ClientSampleId :
LSS-MW-SB22(20)MS

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.5	32.4	48.6
164	32.1	25.2	37.8

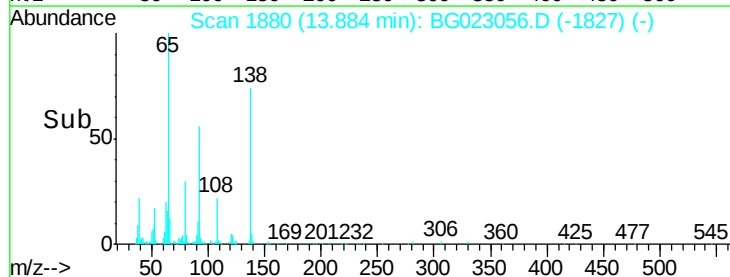
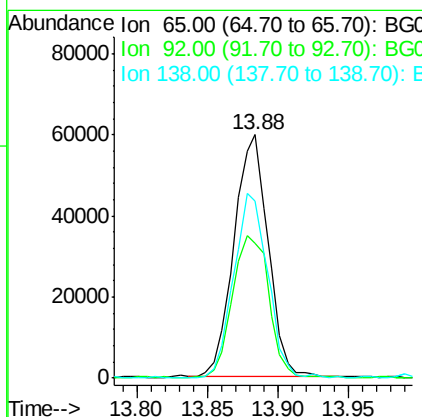
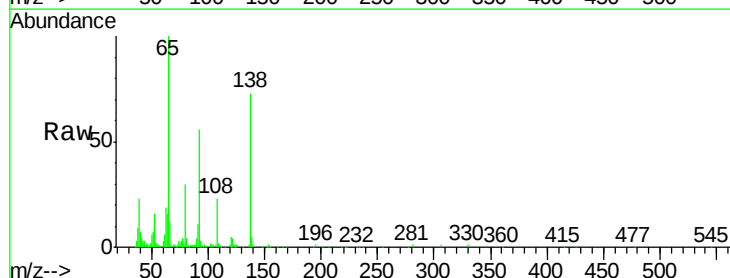
Manual Integrations
APPROVED

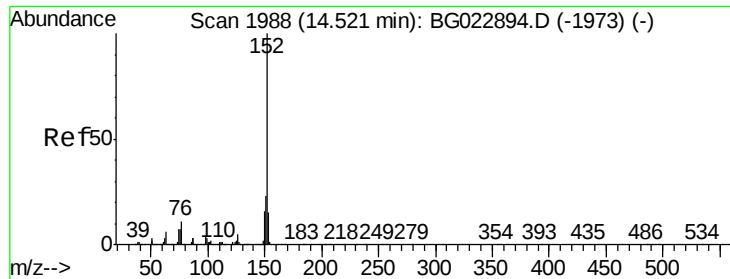
umangi
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#47
2-Nitroaniline
Concen: 10.86 ng
RT: 13.88 min Scan# 1880
Delta R.T. 0.01 min
Lab File: BG023056.D
Acq: 13 Jul 2016 4:48

Tgt Ion	Ratio	Lower	Upper
65	100		
92	55.6	49.4	74.0
138	72.7	58.0	87.0





#48

Acenaphthylene

Concen: 11.53 ng

RT: 14.52 min Scan# 1989

Delta R.T. 0.00 min

Lab File: BG023056.D

Acq: 13 Jul 2016 4:48

Instrument :

BNA_G

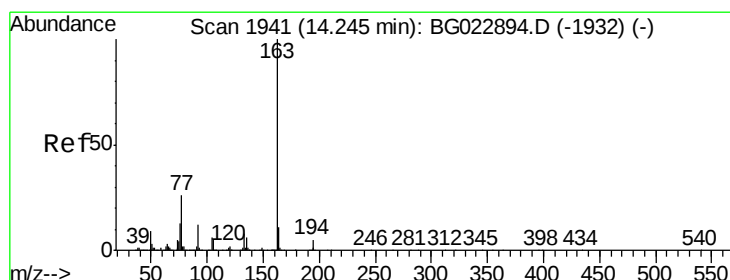
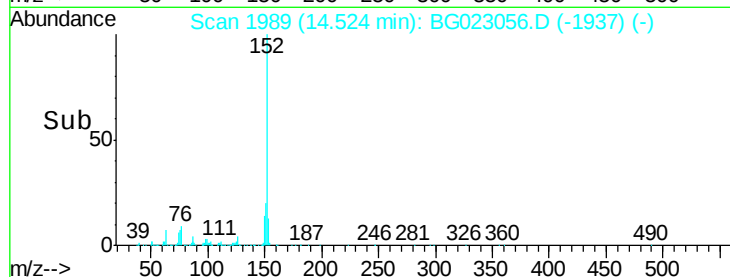
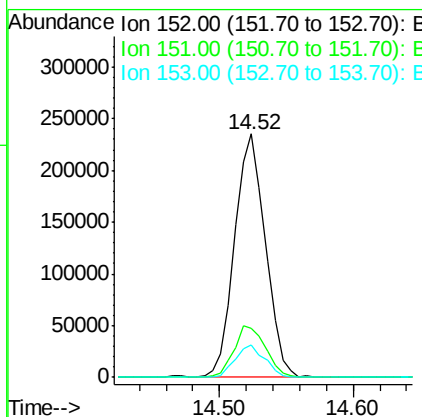
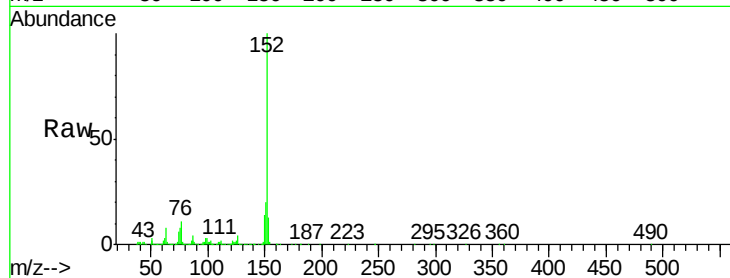
ClientSampleId :

LSS-MW-SB22(20)MS

Tot Ion:	152	Resp:	375982
Ion Ratio		Lower	Upper
152	100		
151	20.0	17.6	26.4
153	13.4	11.4	17.2

Manual Integrations
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#49

Dimethylphthalate

Concen: 13.44 ng

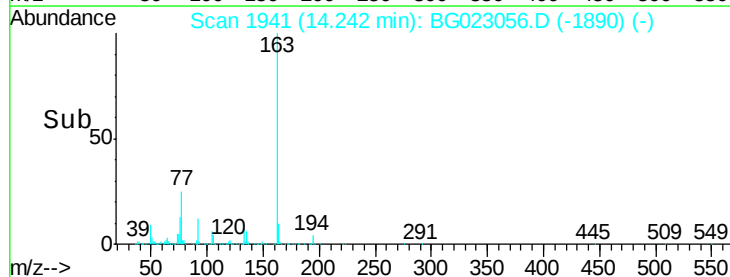
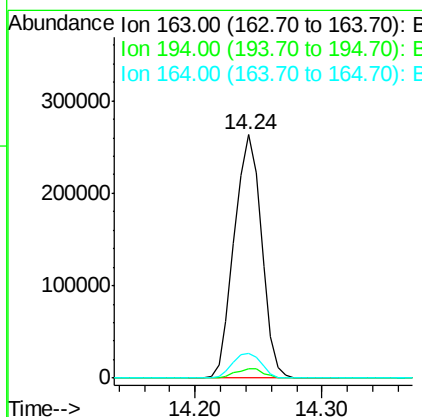
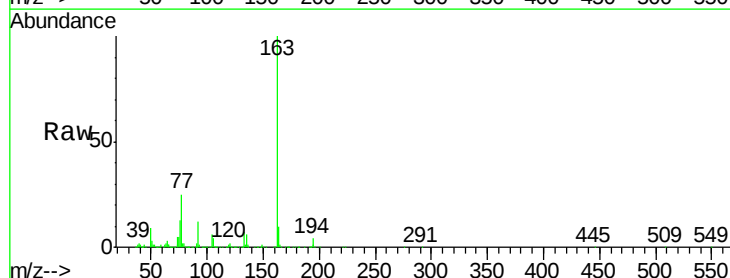
RT: 14.24 min Scan# 1941

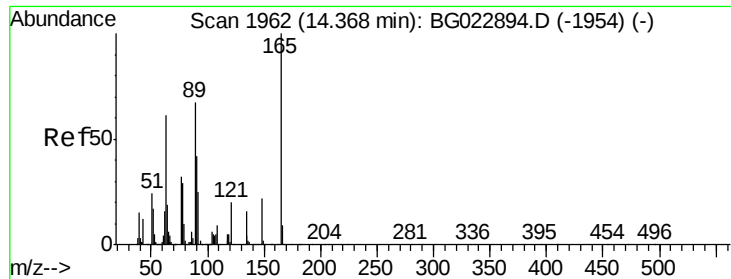
Delta R.T. -0.00 min

Lab File: BG023056.D

Acq: 13 Jul 2016 4:48

Tgt Ion:	163	Resp:	392260
Ion Ratio		Lower	Upper
163	100		
194	3.8	3.6	5.4
164	10.3	8.1	12.1





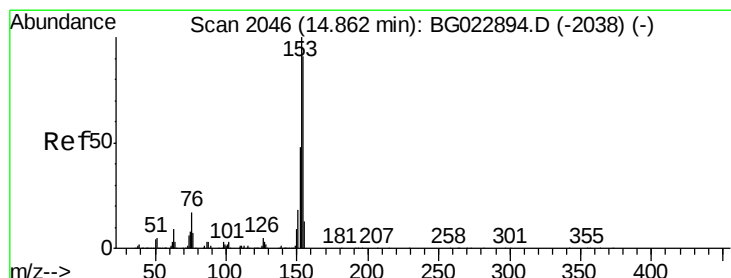
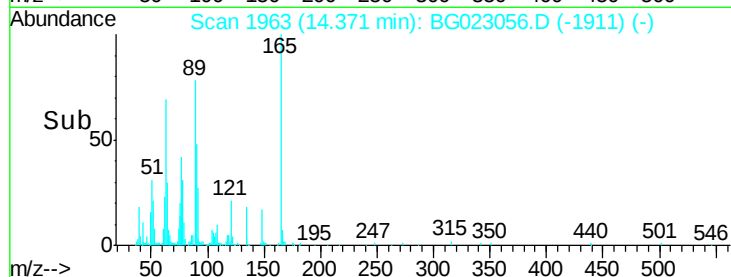
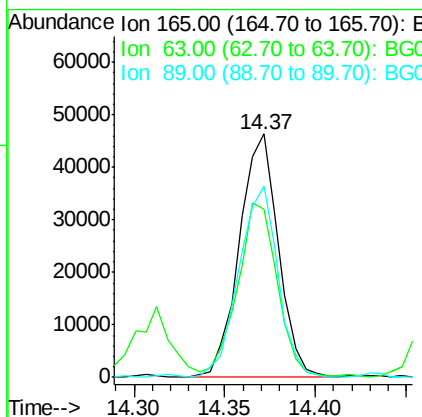
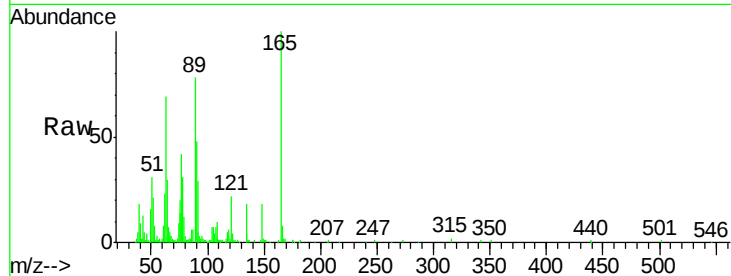
#50
2,6-Dinitrotoluene
Concen: 10.59 ng
RT: 14.37 min Scan# 1963
Delta R.T. 0.00 min
Lab File: BG023056.D
Acq: 13 Jul 2016 4:48

Instrument :
BNA_G
ClientSampleId :
LSS-MW-SB22(20)MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	69.1	64.3	96.5
89	78.3	64.3	96.5

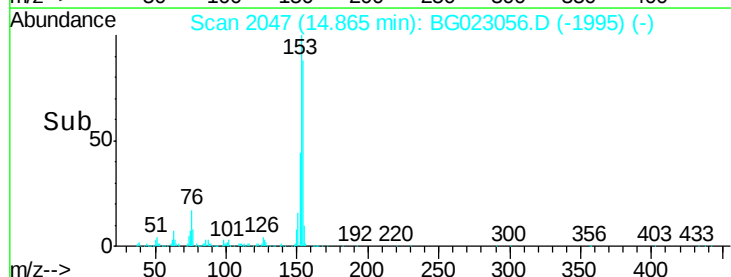
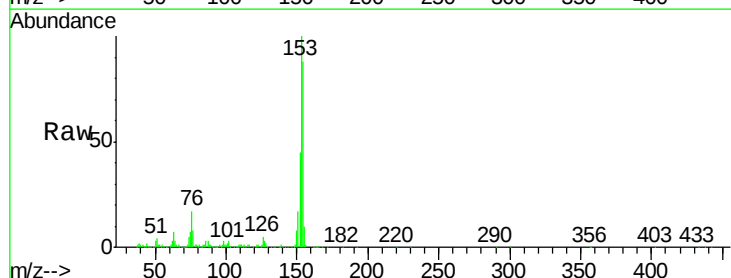
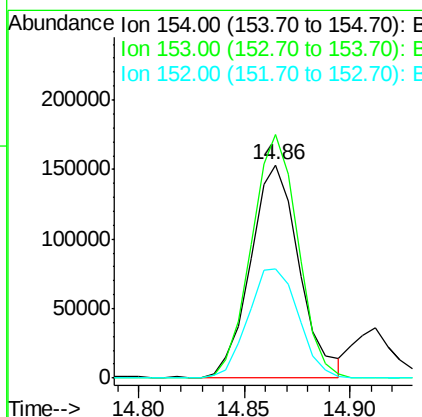
Manual Integrations
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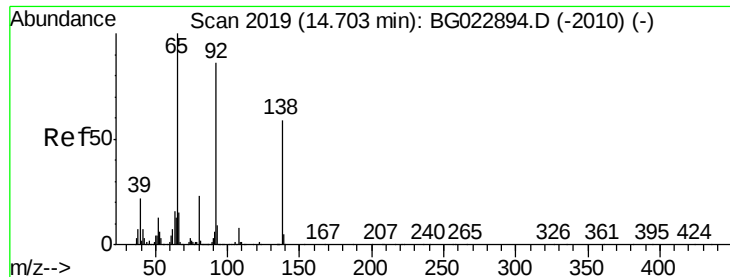
umangi
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#51
Acenaphthene
Concen: 11.55 ng
RT: 14.86 min Scan# 2047
Delta R.T. 0.00 min
Lab File: BG023056.D
Acq: 13 Jul 2016 4:48

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.1	87.5	131.3
152	51.1	42.7	64.1





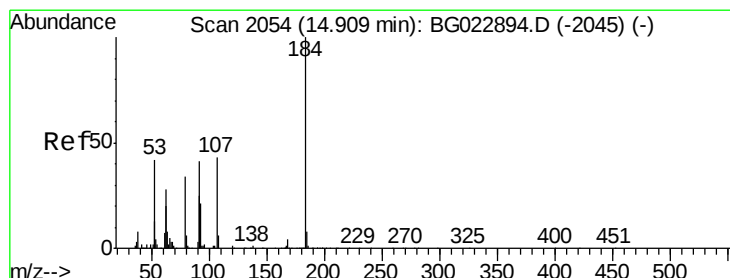
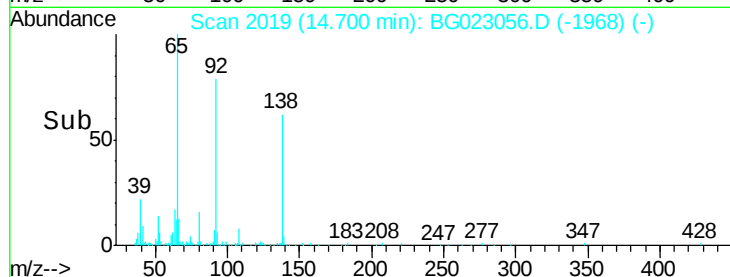
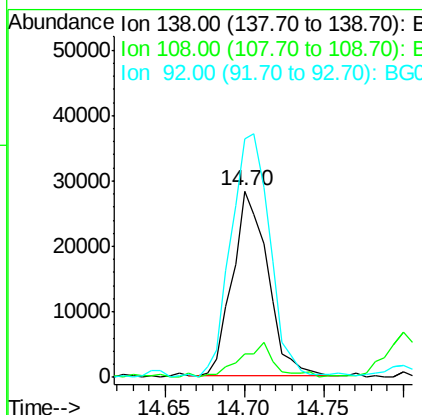
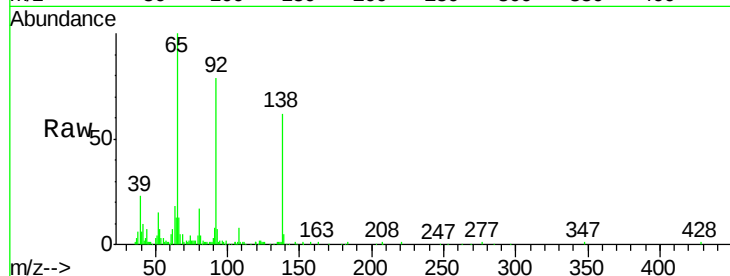
#52
3-Nitroaniline
Concen: 6.69 ng
RT: 14.70 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BG023056.D
Acq: 13 Jul 2016 4:48

Instrument :
BNA_G
ClientSampleId :
LSS-MW-SB22(20)MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.3	11.7	17.5
92	128.4	129.7	194.5#

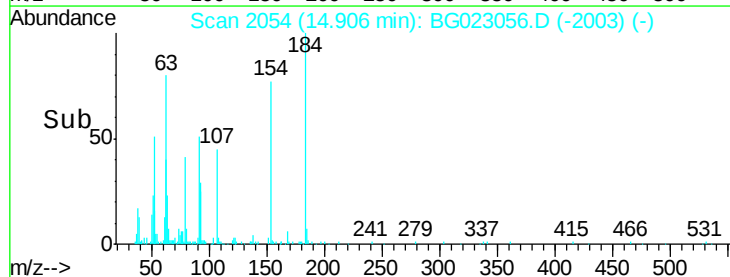
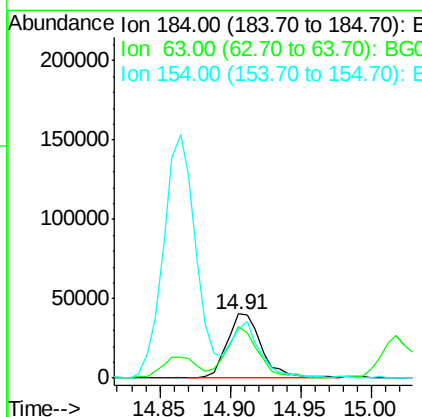
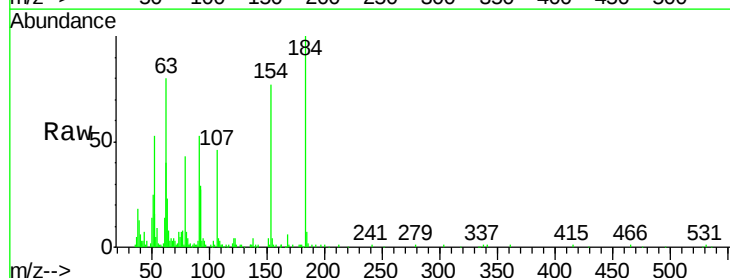
Manual Integrations
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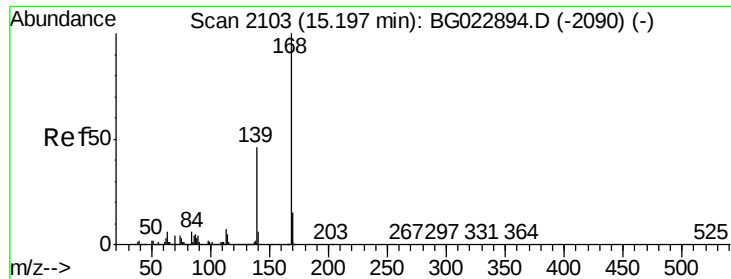
umangi
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#53
2,4-Dinitrophenol
Concen: 15.38 ng
RT: 14.91 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BG023056.D
Acq: 13 Jul 2016 4:48

Tgt Ion	Ratio	Lower	Upper
184	100		
63	80.4	59.6	89.4
154	76.9	67.4	101.0





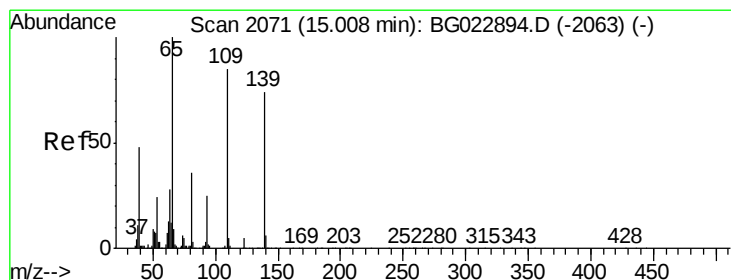
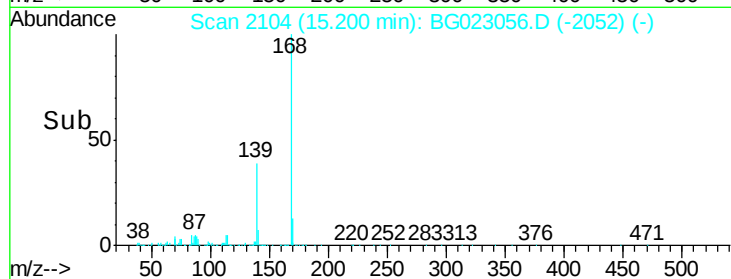
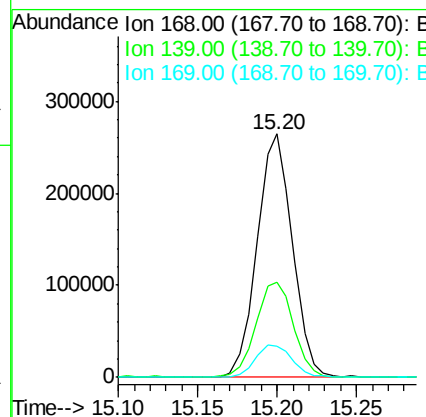
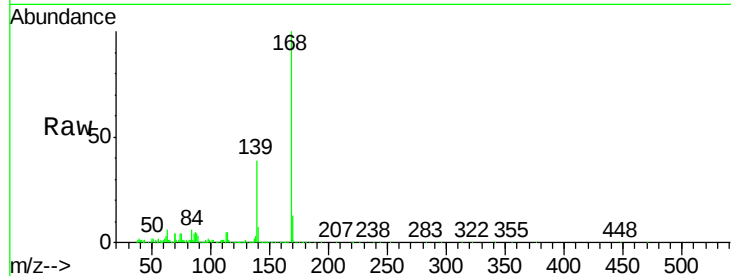
#54
Dibenzenofuran
Concen: 12.83 ng
RT: 15.20 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BG023056.D
Acq: 13 Jul 2016 4:48

Instrument :
BNA_G
ClientSampleId :
LSS-MW-SB22(20)MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.1	36.4	54.6
169	13.0	11.9	17.9

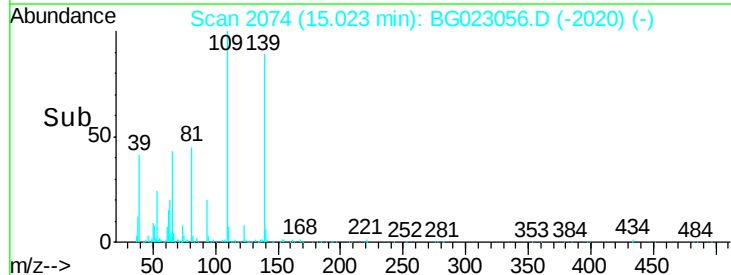
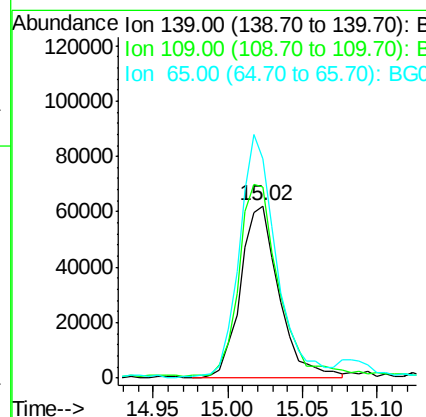
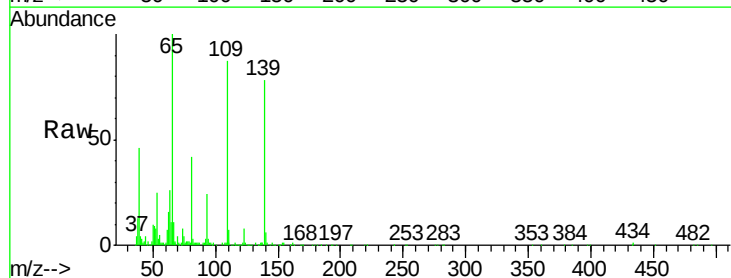
Manual Integrations
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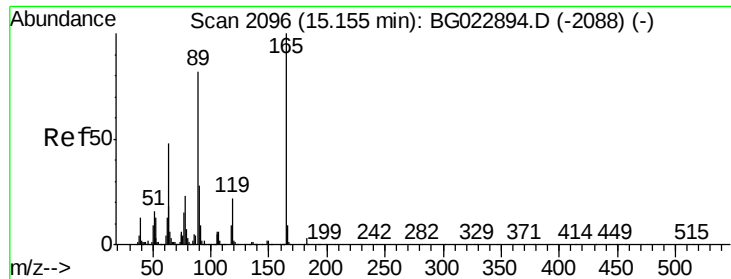
umangi
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#55
4-Nitrophenol
Concen: 20.42 ng
RT: 15.02 min Scan# 2074
Delta R.T. 0.01 min
Lab File: BG023056.D
Acq: 13 Jul 2016 4:48

Tgt Ion	Ratio	Lower	Upper
139	100		
109	111.0	103.0	143.0
65	127.5	112.7	152.7





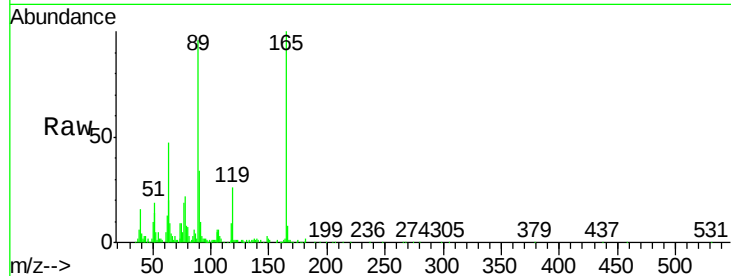
#56
2,4-Dinitrotoluene
Concen: 10.59 ng
RT: 15.16 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BG023056.D
Acq: 13 Jul 2016 4:48

Instrument :
BNA_G
ClientSampleId :
LSS-MW-SB22(20)MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	46.7	45.8	68.6
89	95.6	68.6	102.8
182	2.1	2.0	3.0

Manual Integrations
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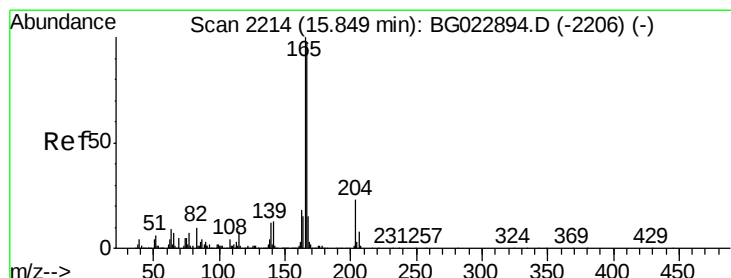
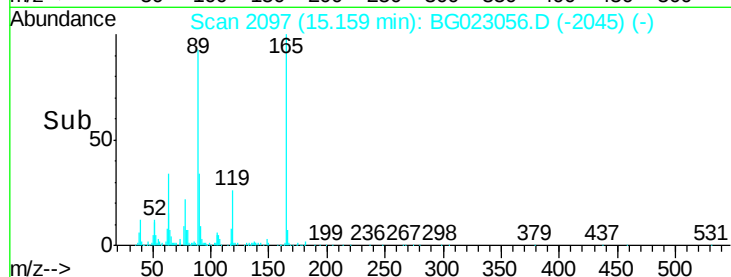
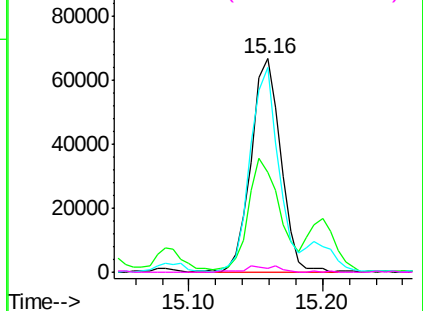
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#57
Fluorene
Concen: 11.75 ng
RT: 15.85 min Scan# 2215
Delta R.T. 0.00 min
Lab File: BG023056.D
Acq: 13 Jul 2016 4:48

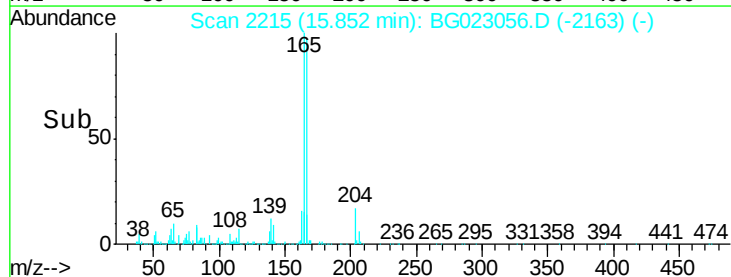
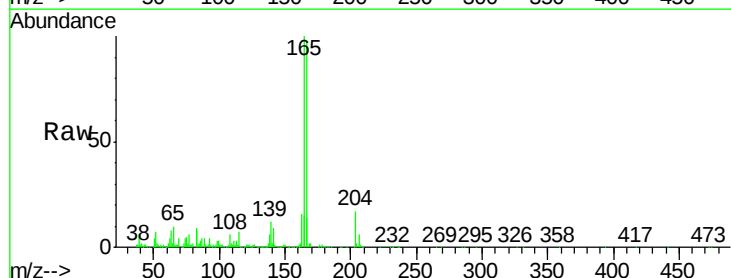
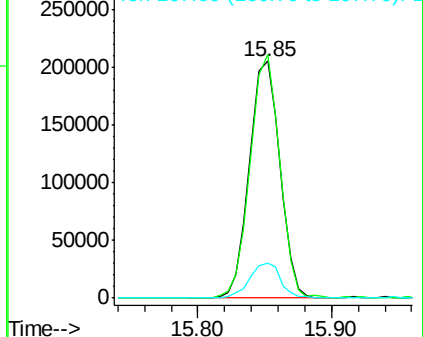
Tgt Ion	Ratio	Lower	Upper
166	100		
165	102.7	81.0	121.6
167	14.7	12.0	18.0

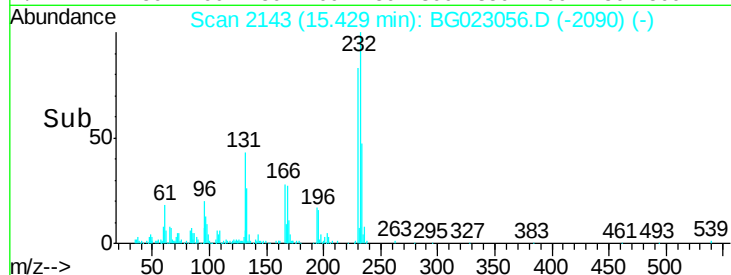
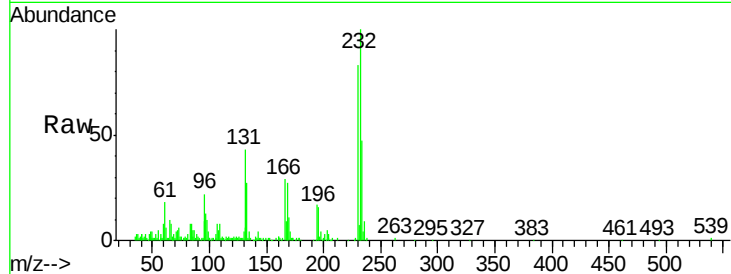
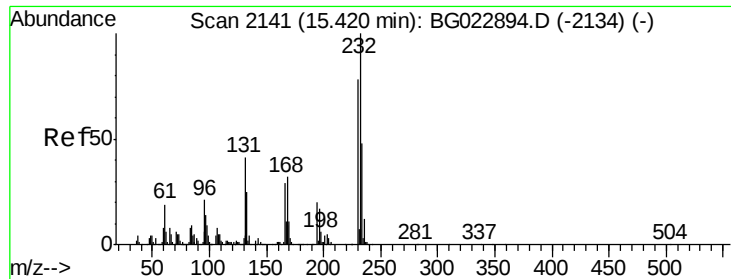
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





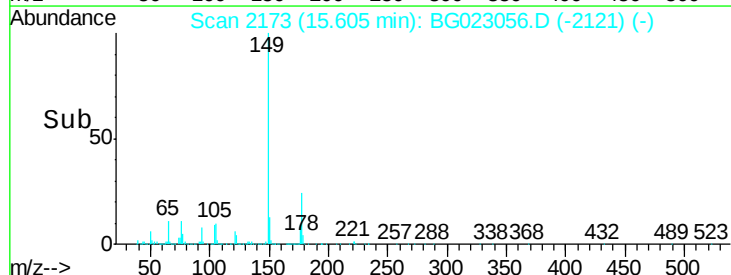
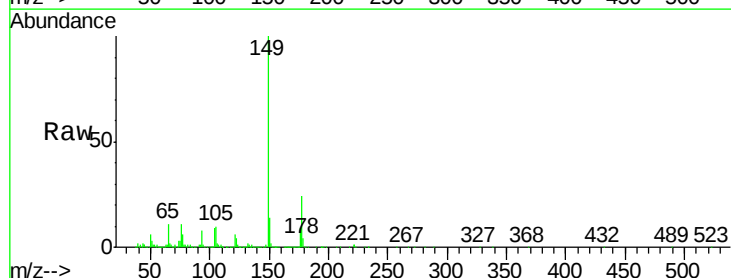
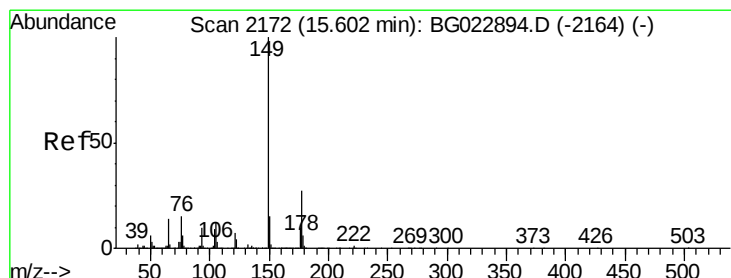
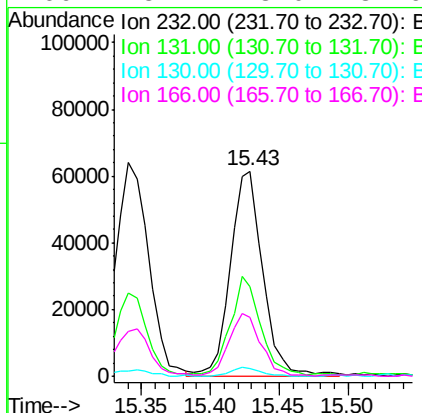
#58
2,3,4,6-Tetrachlorophenol
Concen: 11.07 ng m
RT: 15.43 min Scan# 2143
Delta R.T. 0.01 min
Lab File: BG023056.D
Acq: 13 Jul 2016 4:48

Instrument :
BNA_G
ClientSampleId :
LSS-MW-SB22(20)MS

Tot Ion	Ratio	Lower	Upper
232	100		
131	39.2	32.7	49.1
130	3.4	2.6	3.8
166	25.1	23.0	34.6

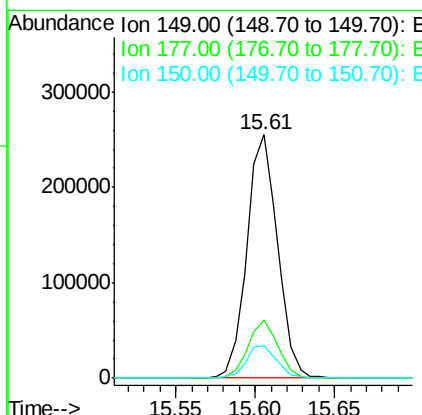
Manual Integrations
APPROVED

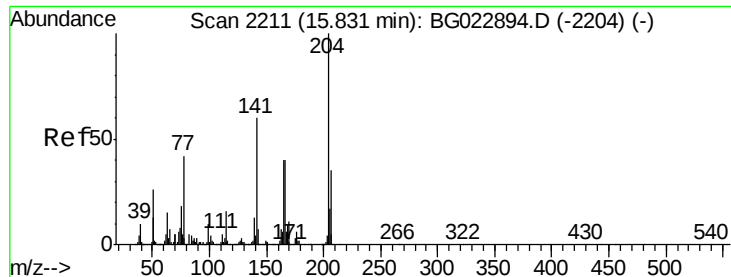
umangi
7/13/2016 6:28:43 PM



#59
Diethylphthalate
Concen: 11.48 ng
RT: 15.61 min Scan# 2173
Delta R.T. 0.00 min
Lab File: BG023056.D
Acq: 13 Jul 2016 4:48

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.7	19.2	28.8
150	13.5	10.6	16.0





#60

4-Chlorophenyl-phenylether

Concen: 10.94 ng

RT: 15.84 min Scan# 2213

Delta R.T. 0.01 min

Lab File: BG023056.D

Acq: 13 Jul 2016 4:48

Instrument :

BNA_G

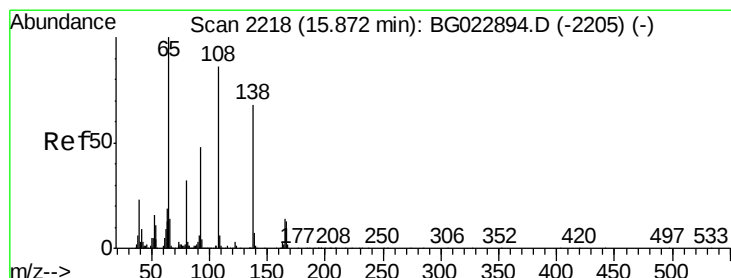
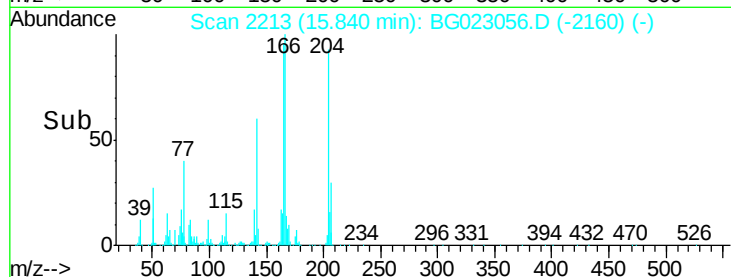
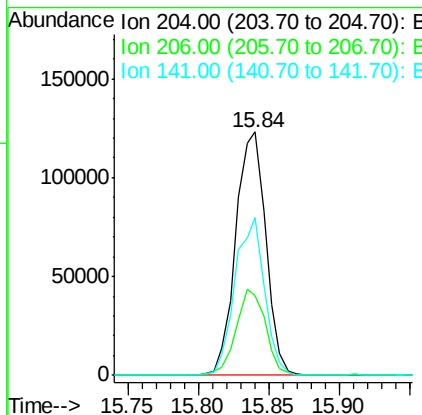
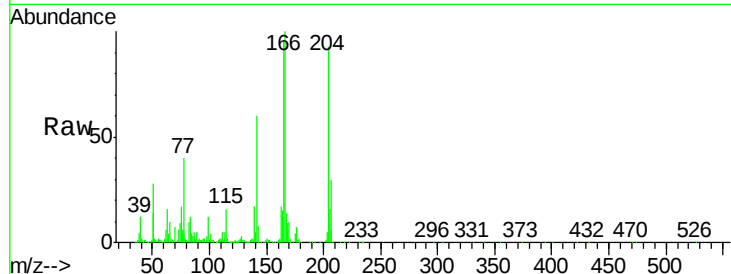
ClientSampleId :

LSS-MW-SB22(20)MS

Tot Ion:	204	Resp:	183001
Ion Ratio	Lower	Upper	
204	100		
206	32.7	28.5	42.7
141	64.8	51.4	77.0

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#61

4-Nitroaniline

Concen: 9.49 ng

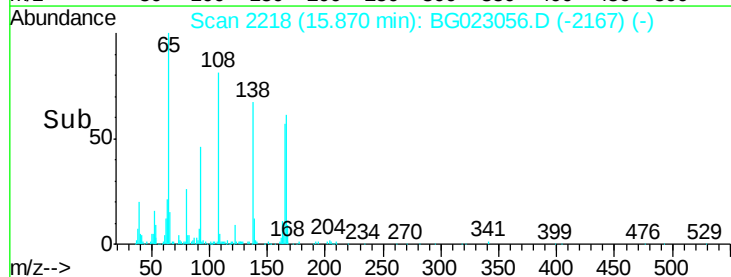
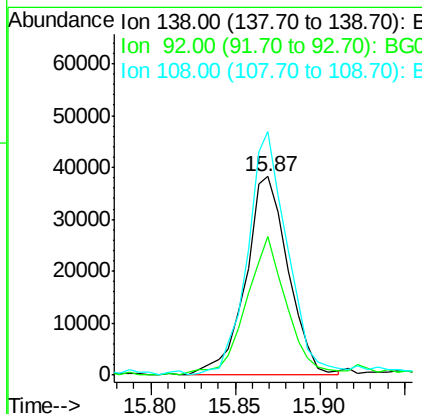
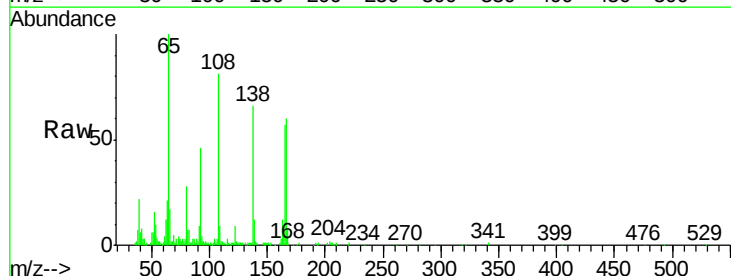
RT: 15.87 min Scan# 2218

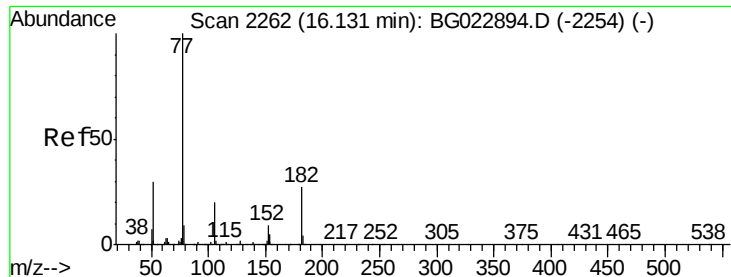
Delta R.T. -0.00 min

Lab File: BG023056.D

Acq: 13 Jul 2016 4:48

Tgt Ion:	138	Resp:	67140
Ion Ratio	Lower	Upper	
138	100		
92	70.0	54.1	94.1
108	122.5	133.9	173.9#





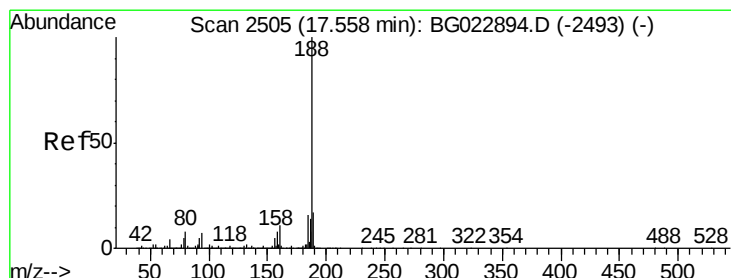
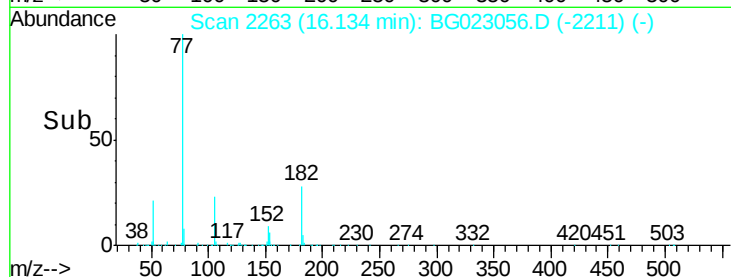
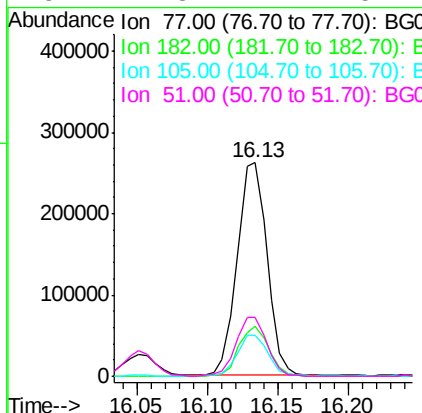
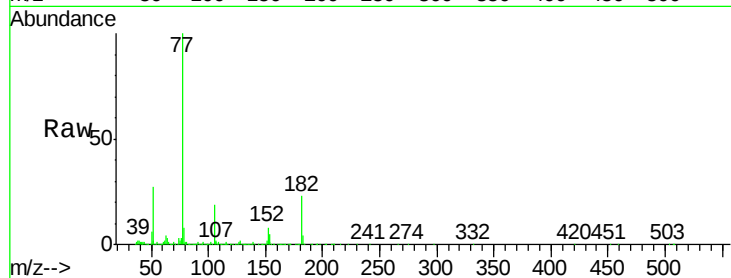
#62
Azobenzene
Concen: 13.60 ng
RT: 16.13 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BG023056.D
Acq: 13 Jul 2016 4:48

Instrument :
BNA_G
ClientSampleId :
LSS-MW-SB22(20)MS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	23.2	3.5	43.5	
105	19.1	0.0	38.5	
51	27.3	17.1	57.1	

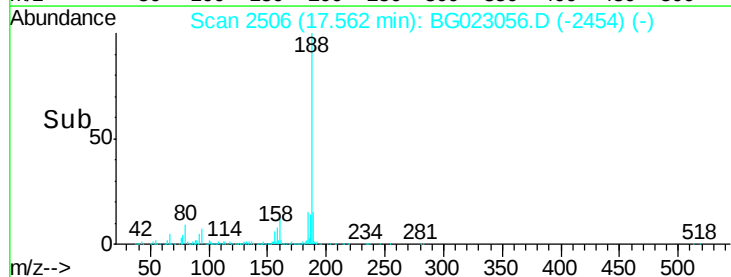
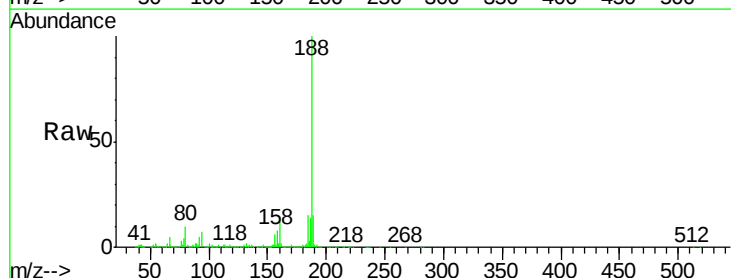
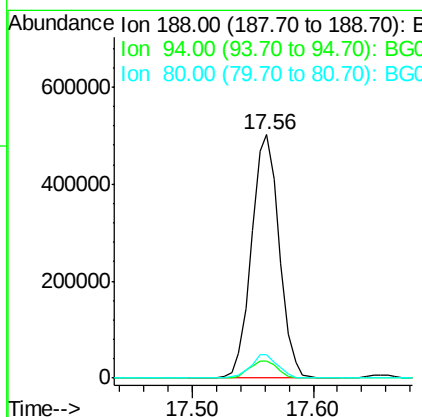
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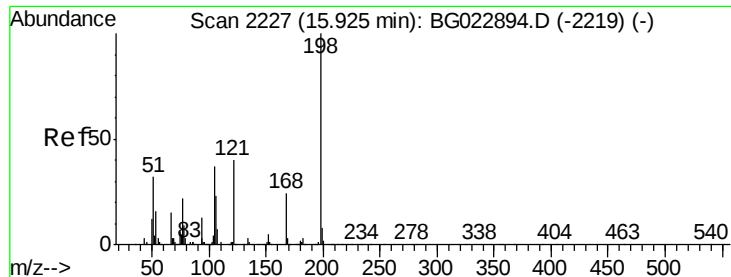
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2506
Delta R.T. 0.00 min
Lab File: BG023056.D
Acq: 13 Jul 2016 4:48

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	6.9	5.2	7.8	
80	9.6	7.2	10.8	





#64

4,6-Dinitro-2-methylphenol

Concen: 9.57 ng

RT: 15.92 min Scan# 2227

Delta R.T. -0.00 min

Lab File: BG023056.D

Acq: 13 Jul 2016 4:48

Instrument :

BNA_G

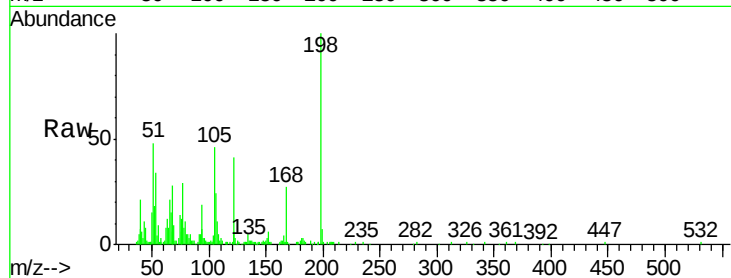
ClientSampleId :

LSS-MW-SB22(20)MS

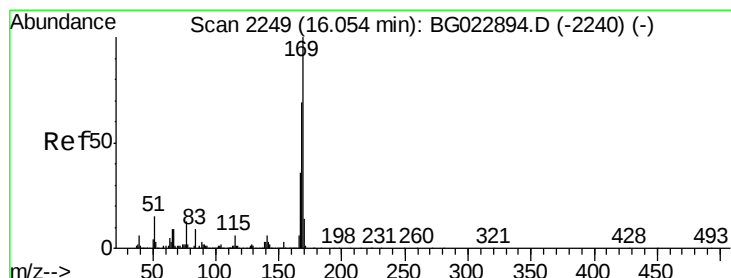
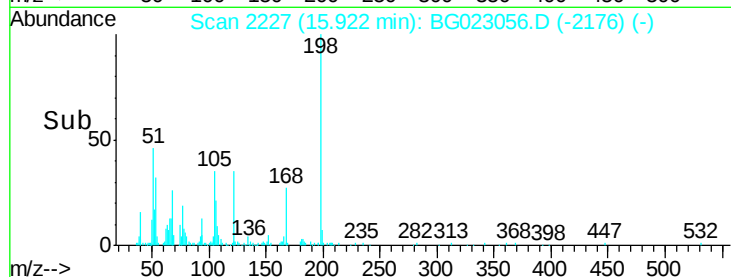
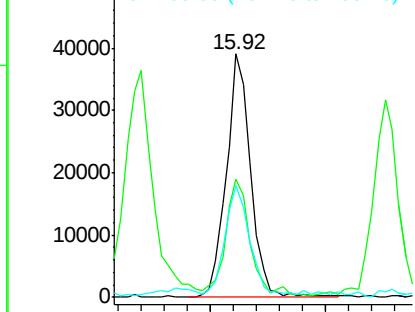
Tot Ion:	198	Resp:	56820
Ion Ratio	Lower	Upper	
198	100		
51	48.5	26.0	66.0
105	45.7	20.1	60.1

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Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 12.54 ng

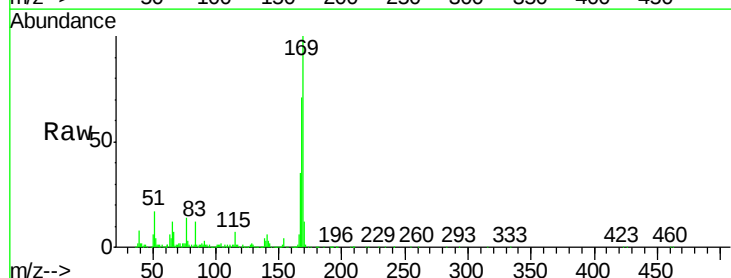
RT: 16.05 min Scan# 2249

Delta R.T. -0.00 min

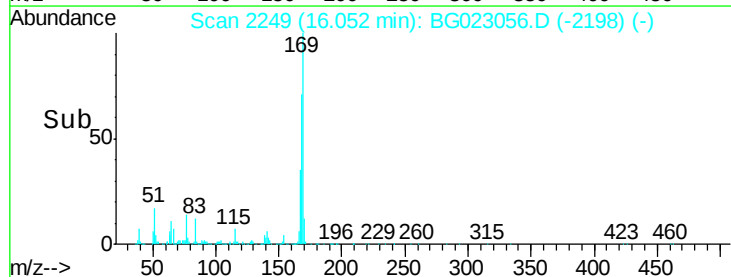
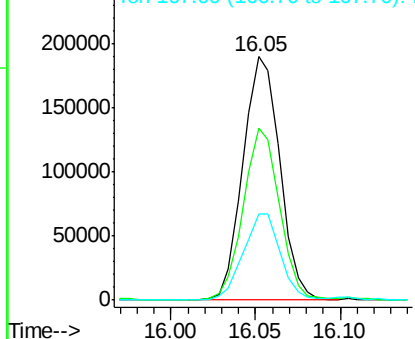
Lab File: BG023056.D

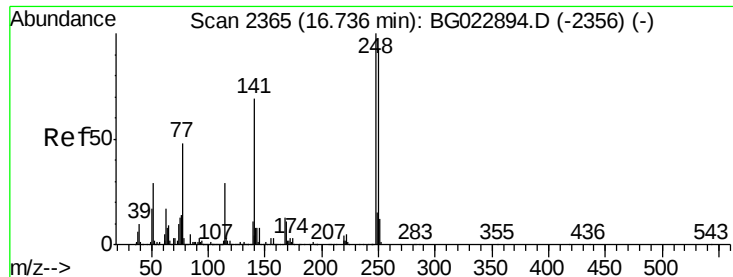
Acq: 13 Jul 2016 4:48

Tgt Ion:	169	Resp:	288804
Ion Ratio	Lower	Upper	
169	100		
168	70.9	55.0	82.4
167	35.2	27.4	41.0



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





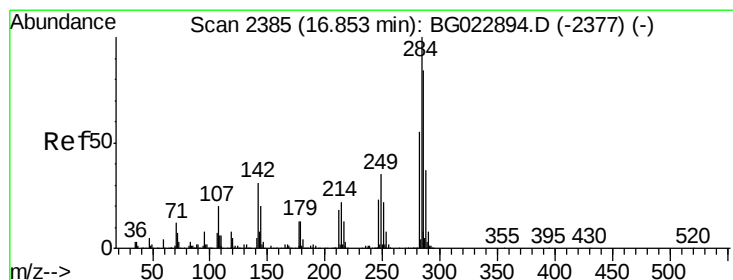
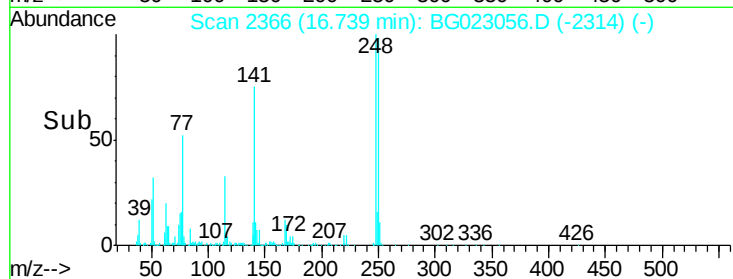
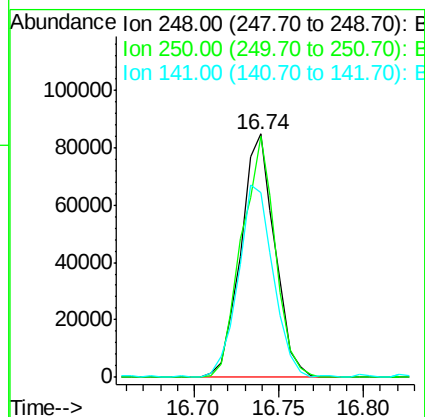
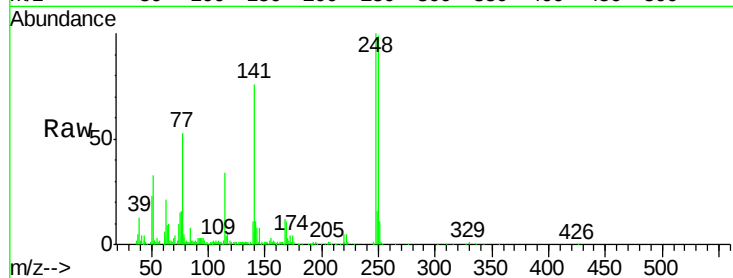
#66
4-Bromophenyl-phenylether
Concen: 11.37 ng
RT: 16.74 min Scan# 2366
Delta R.T. 0.00 min
Lab File: BG023056.D
Acq: 13 Jul 2016 4:48

Instrument :
BNA_G
ClientSampleId :
LSS-MW-SB22(20)MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.0	77.8	116.8
141	75.9	65.7	98.5

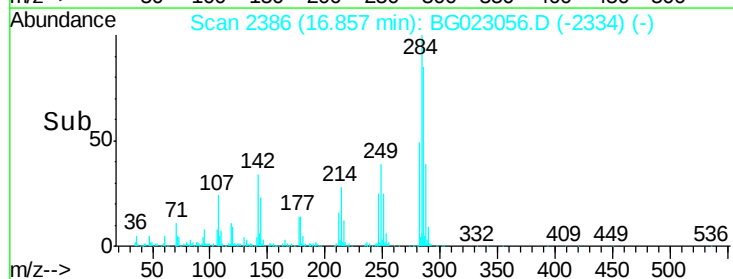
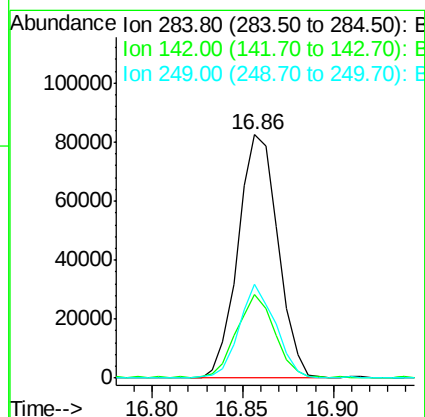
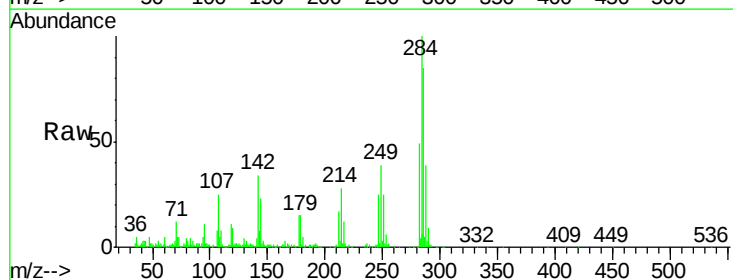
Manual Integrations
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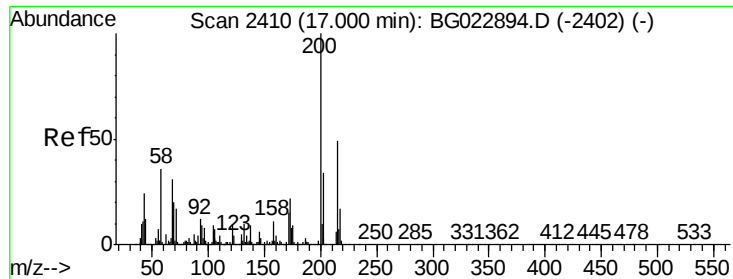
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#67
Hexachlorobenzene
Concen: 11.18 ng
RT: 16.86 min Scan# 2386
Delta R.T. 0.00 min
Lab File: BG023056.D
Acq: 13 Jul 2016 4:48

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.5	26.8	40.2
249	41.1	28.9	43.3





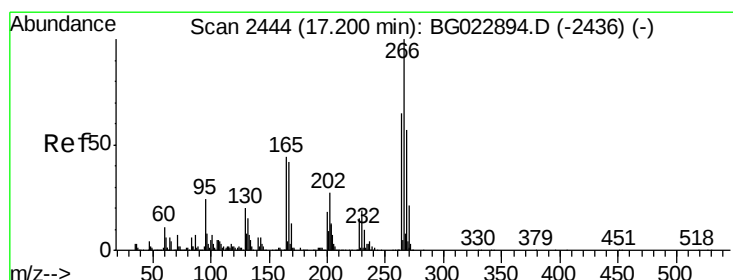
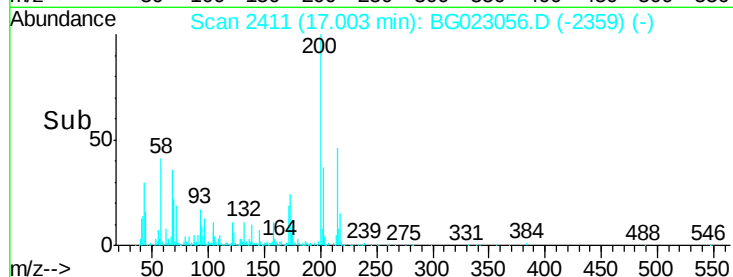
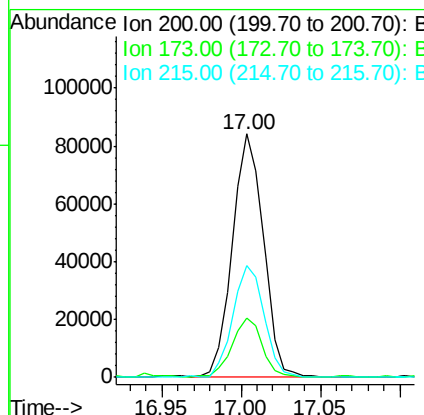
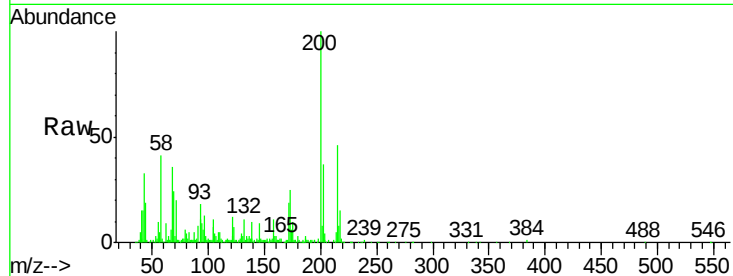
#68
Atrazine
Concen: 11.18 ng
RT: 17.00 min Scan# 2411
Delta R.T. 0.00 min
Lab File: BG023056.D
Acq: 13 Jul 2016 4:48

Instrument :
BNA_G
ClientSampleId :
LSS-MW-SB22(20)MS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	24.5	1.6	41.6
215	46.0	28.7	68.7

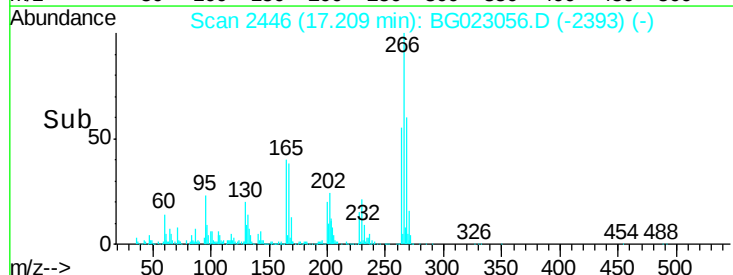
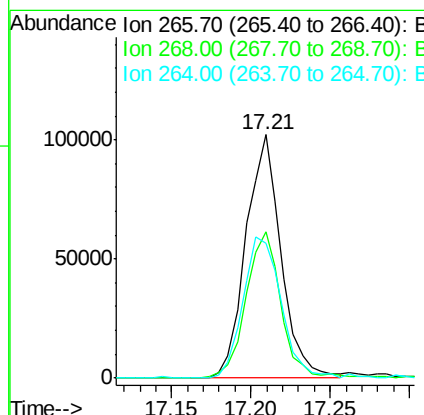
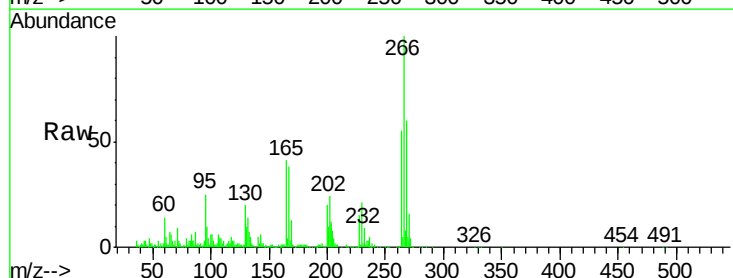
Manual Integrations
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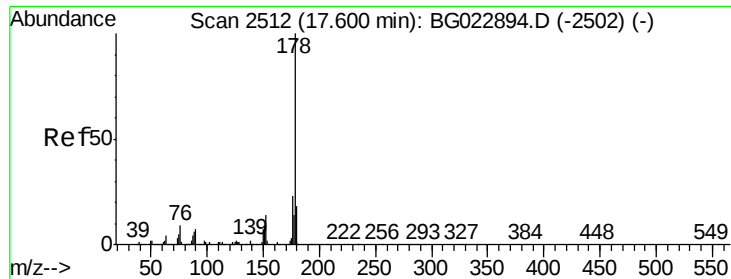
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#69
Pentachlorophenol
Concen: 21.42 ng
RT: 17.21 min Scan# 2446
Delta R.T. 0.01 min
Lab File: BG023056.D
Acq: 13 Jul 2016 4:48

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	60.0	51.9	77.9
264	55.4	50.6	75.8





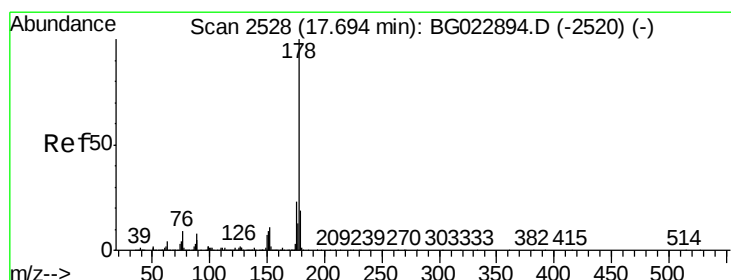
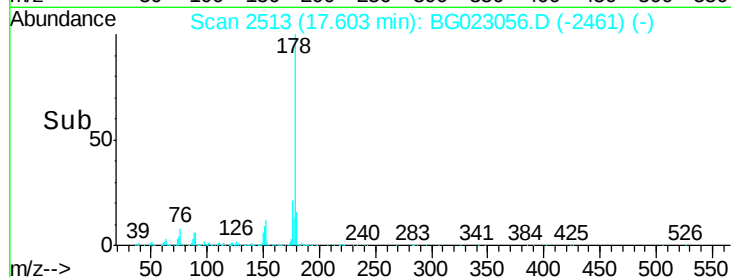
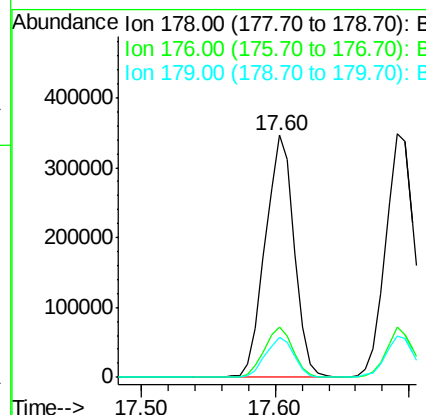
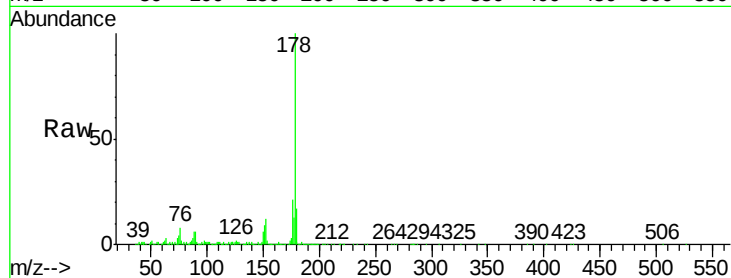
#70
Phenanthrene
Concen: 13.22 ng
RT: 17.60 min Scan# 2513
Delta R.T. 0.00 min
Lab File: BG023056.D
Acq: 13 Jul 2016 4:48

Instrument :
BNA_G
ClientSampleId :
LSS-MW-SB22(20)MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.9	16.8	25.2
179	16.6	14.3	21.5

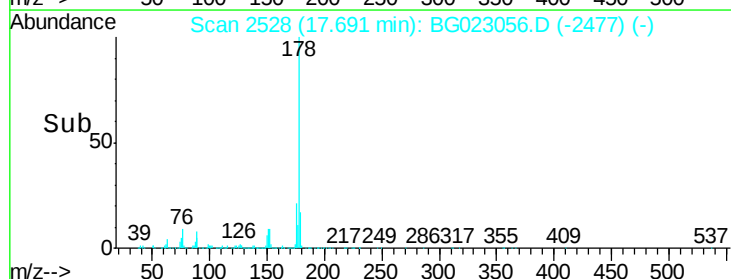
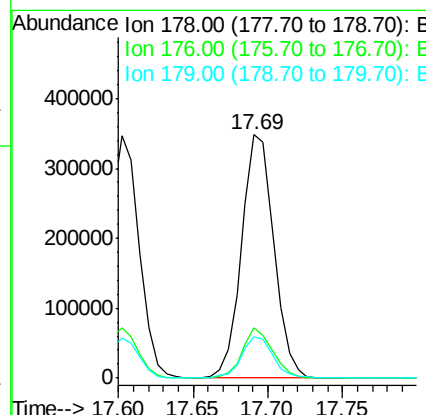
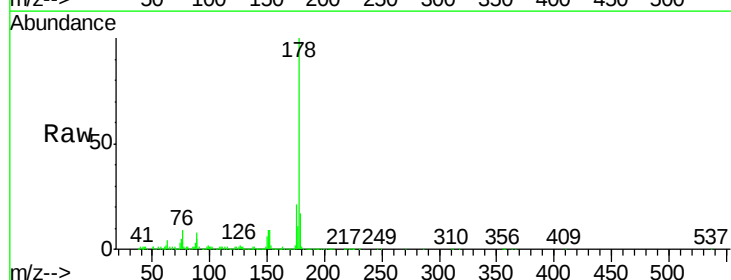
Manual Integrations
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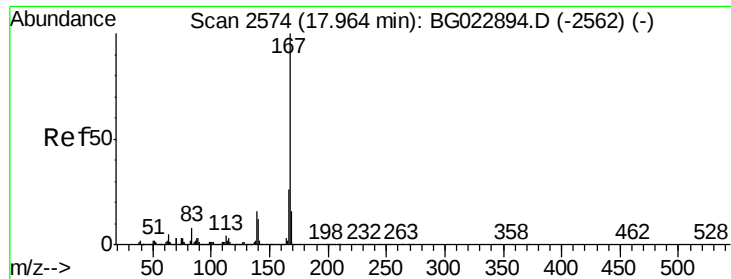
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#71
Anthracene
Concen: 13.14 ng
RT: 17.69 min Scan# 2528
Delta R.T. -0.00 min
Lab File: BG023056.D
Acq: 13 Jul 2016 4:48

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.9	17.3	25.9
179	16.8	14.0	21.0





#72

Carbazole

Concen: 12.95 ng

RT: 17.97 min Scan# 2575

Delta R.T. 0.00 min

Lab File: BG023056.D

Acq: 13 Jul 2016 4:48

Instrument :

BNA_G

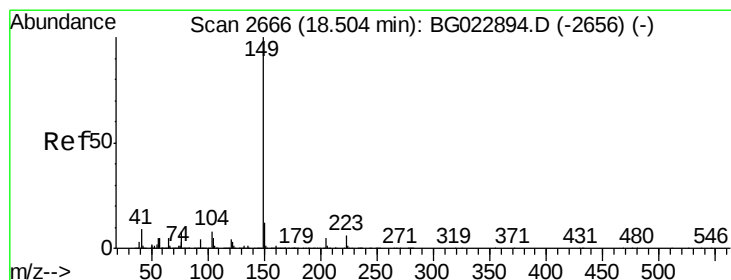
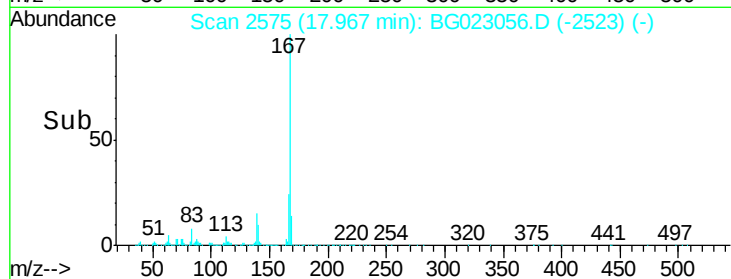
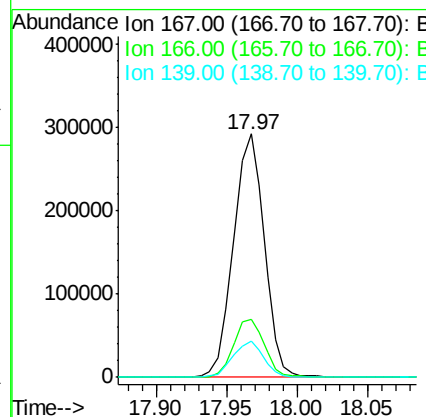
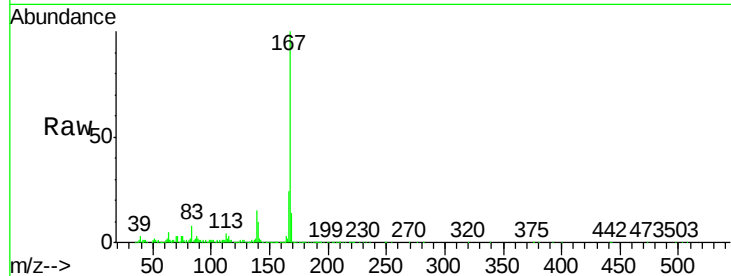
ClientSampleId :

LSS-MW-SB22(20)MS

Tot Ion:	167	Resp:	443767
Ion Ratio		Lower	Upper
167	100		
166	24.0	20.7	31.1
139	14.9	11.9	17.9

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#73

Di-n-butylphthalate

Concen: 14.69 ng

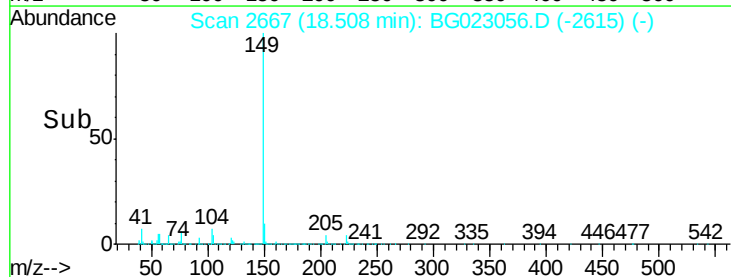
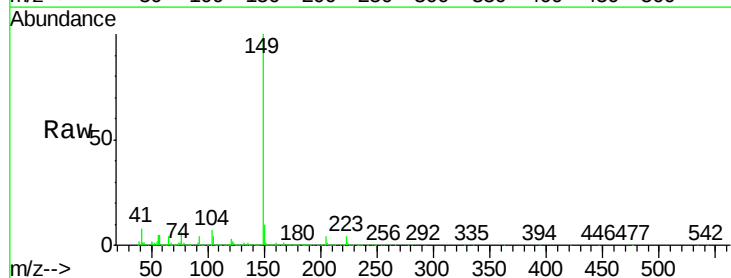
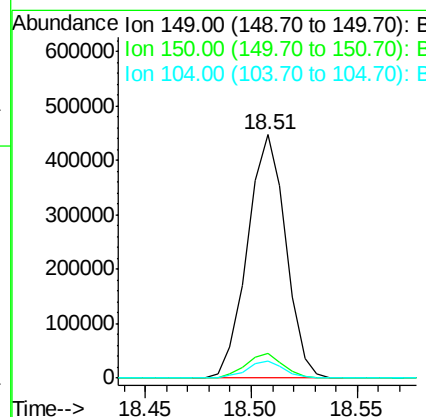
RT: 18.51 min Scan# 2667

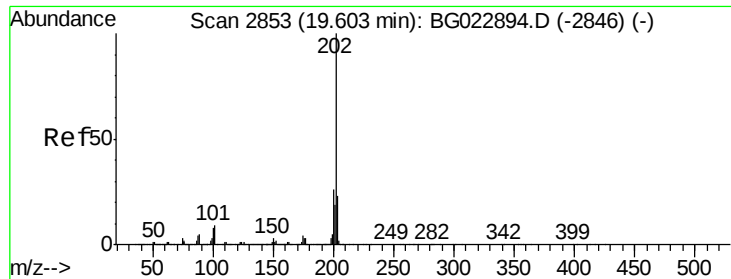
Delta R.T. 0.00 min

Lab File: BG023056.D

Acq: 13 Jul 2016 4:48

Tgt Ion:	149	Resp:	559972
Ion Ratio		Lower	Upper
149	100		
150	10.3	9.1	13.7
104	7.1	6.9	10.3





#74

Fluoranthene

Concen: 12.83 ng

RT: 19.61 min Scan# 2855

Delta R.T. 0.01 min

Lab File: BG023056.D

Acq: 13 Jul 2016 4:48

Instrument :

BNA_G

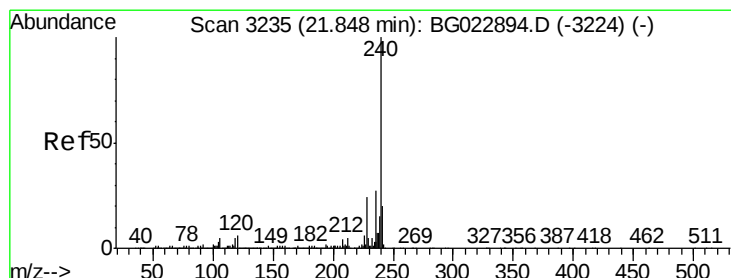
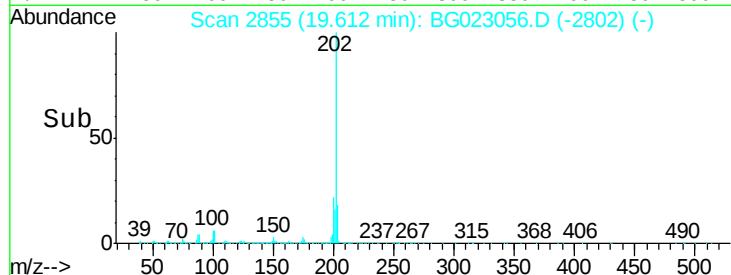
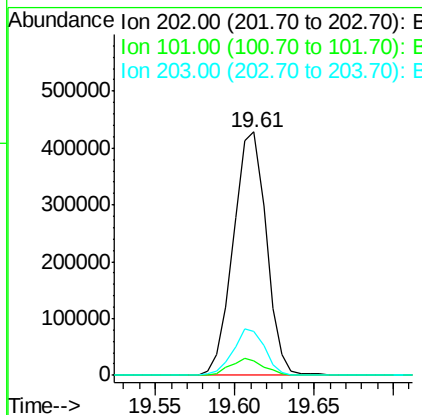
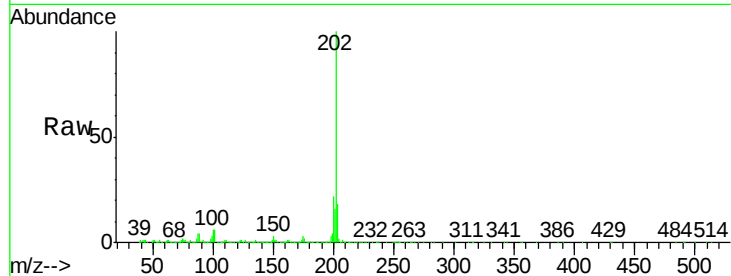
ClientSampleId :

LSS-MW-SB22(20)MS

Tot Ion:	202	Resp:	616470
Ion Ratio		Lower	Upper
202	100		
101	6.1	0.0	27.4
203	17.8	1.7	41.7

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#75

Chrysene-d12

Concen: 20.00 ng

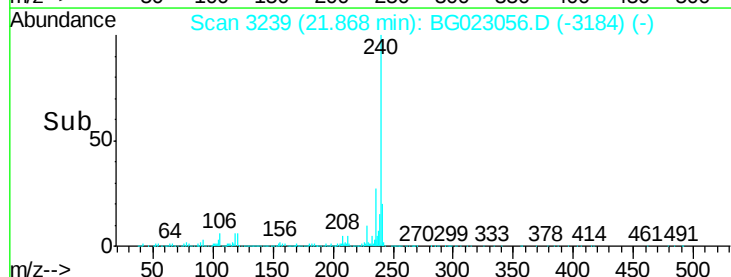
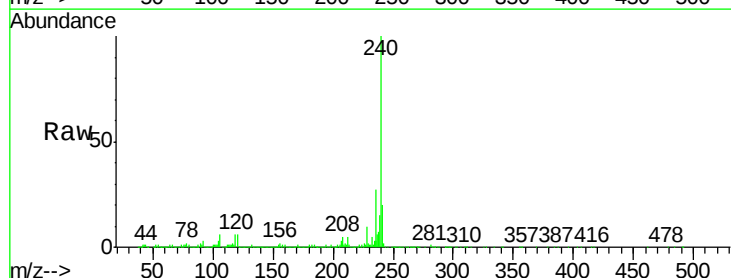
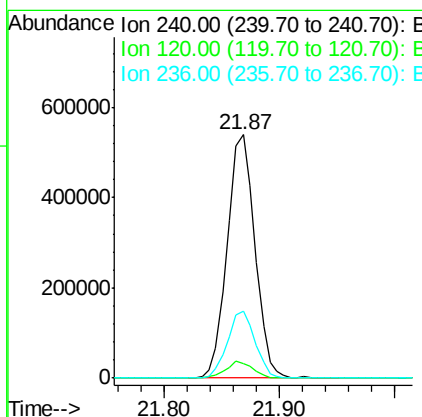
RT: 21.87 min Scan# 3239

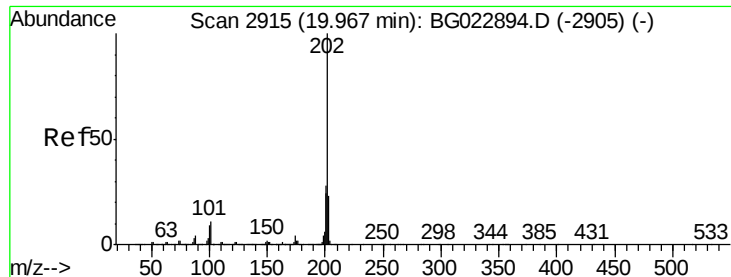
Delta R.T. 0.02 min

Lab File: BG023056.D

Acq: 13 Jul 2016 4:48

Tgt Ion:	240	Resp:	896458
Ion Ratio		Lower	Upper
240	100		
120	6.2	4.1	6.1#
236	27.4	21.1	31.7





#77

Pvrene

Concen: 12.46 ng

RT: 19.97 min Scan# 2916

Delta R.T. 0.00 min

Lab File: BG023056.D

Acq: 13 Jul 2016 4:48

Instrument :

BNA_G

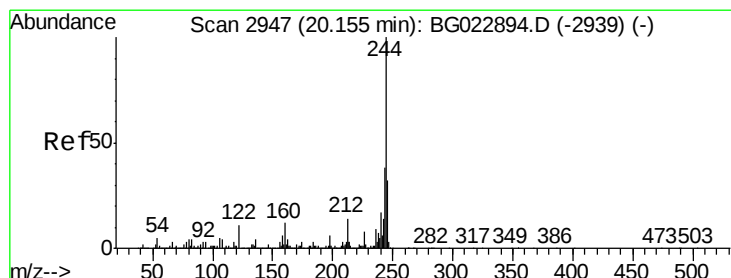
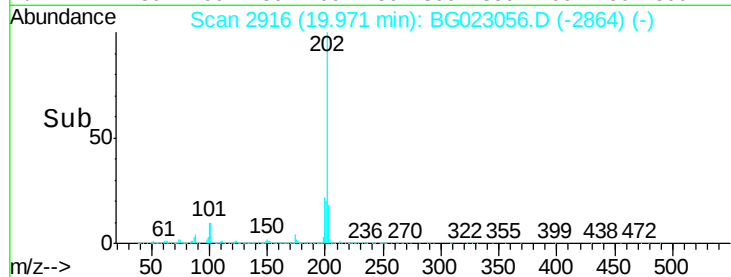
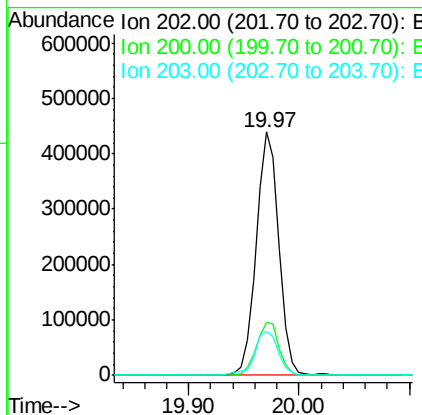
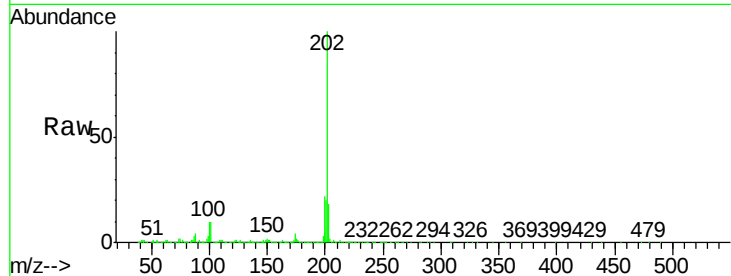
ClientSampleId :

LSS-MW-SB22(20)MS

Tot Ion:	202	Resp:	627492
Ion Ratio		Lower	Upper
202	100		
200	21.6	21.2	31.8
203	17.9	16.8	25.2

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#78

Terphenyl-d14

Concen: 98.20 ng

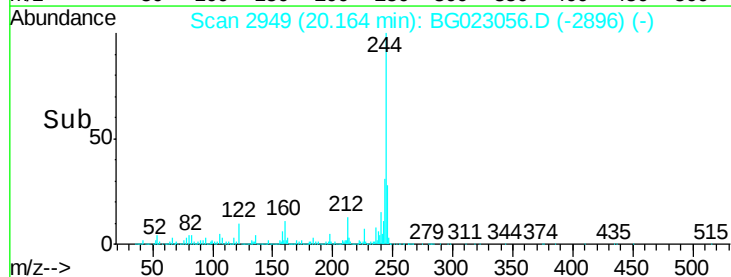
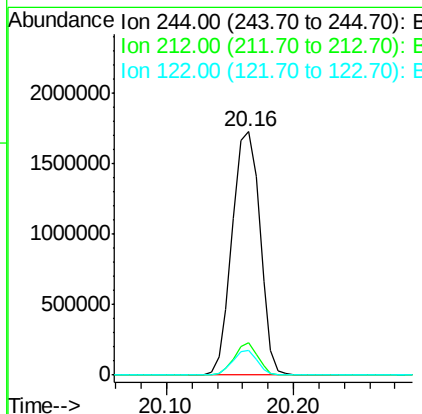
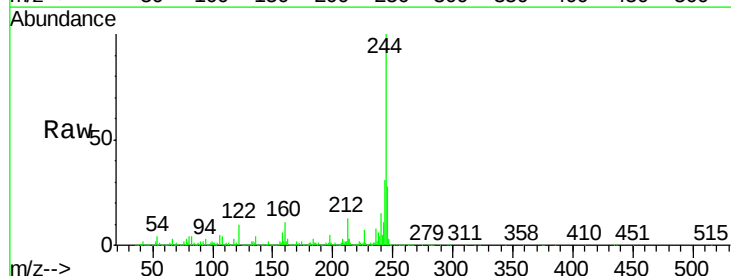
RT: 20.16 min Scan# 2949

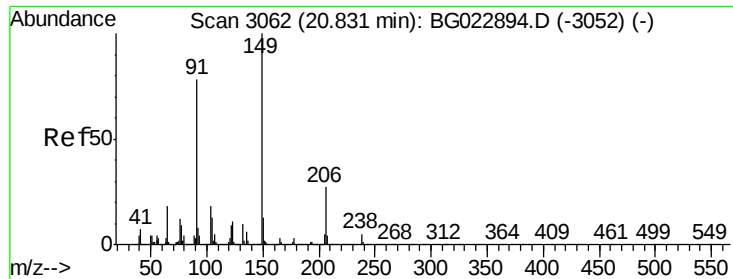
Delta R.T. 0.01 min

Lab File: BG023056.D

Acq: 13 Jul 2016 4:48

Tgt Ion:	244	Resp:	2616422
Ion Ratio		Lower	Upper
244	100		
212	13.1	10.8	16.2
122	10.0	8.0	12.0





#79

Butylbenzylphthalate

Concen: 13.24 ng

RT: 20.85 min Scan# 3065

Delta R.T. 0.01 min

Lab File: BG023056.D

Acq: 13 Jul 2016 4:48

Instrument :

BNA_G

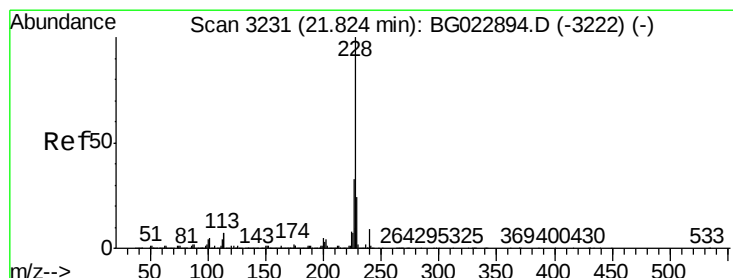
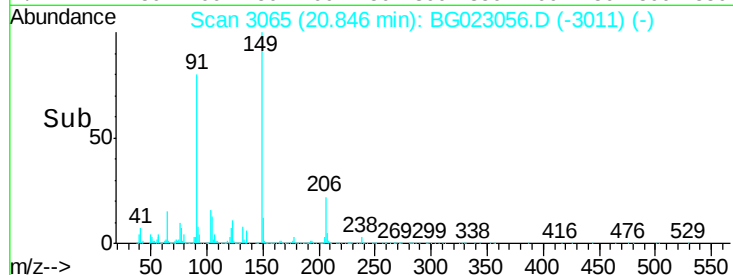
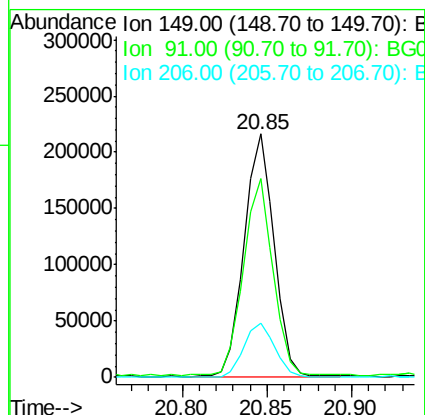
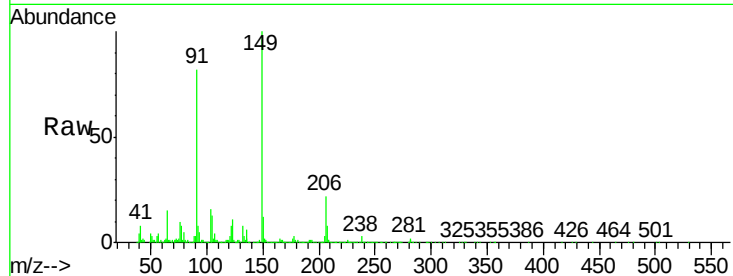
ClientSampleId :

LSS-MW-SB22(20)MS

Tot Ion:	149	Resp:	264215
Ion Ratio	Lower	Upper	
149	100		
91	81.9	68.1	102.1
206	22.3	19.8	29.6

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#80

Benzo(a)anthracene

Concen: 12.88 ng

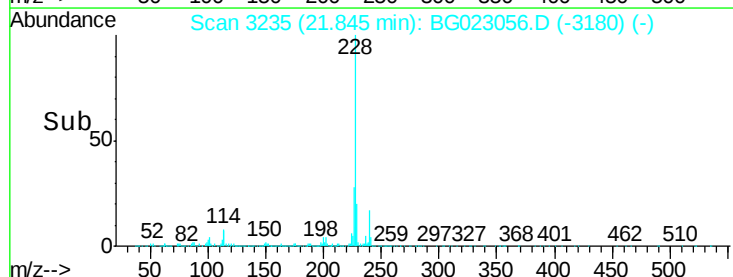
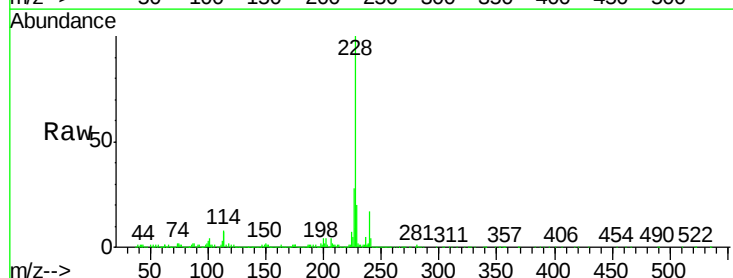
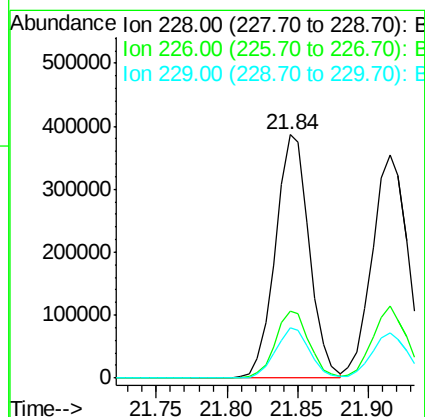
RT: 21.84 min Scan# 3235

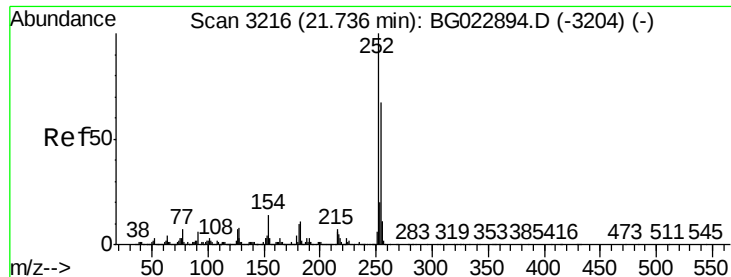
Delta R.T. 0.02 min

Lab File: BG023056.D

Acq: 13 Jul 2016 4:48

Tgt Ion:	228	Resp:	646170
Ion Ratio	Lower	Upper	
228	100		
226	27.7	25.3	37.9
229	20.4	19.9	29.9





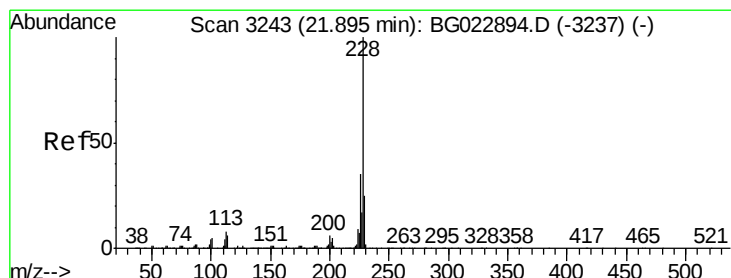
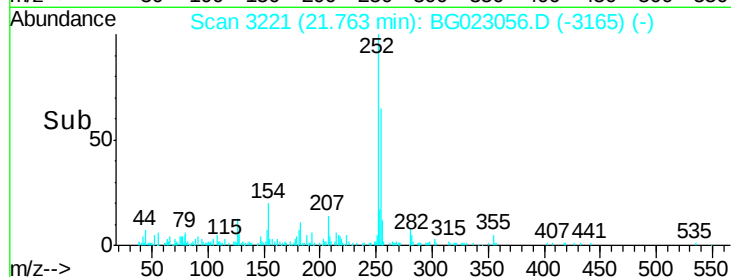
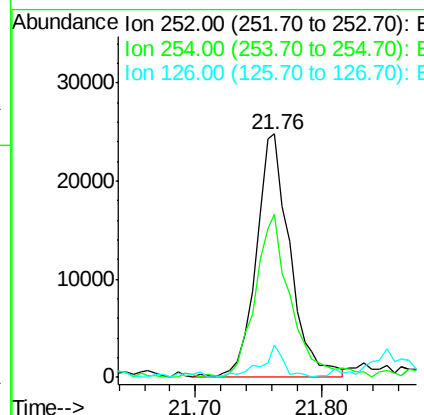
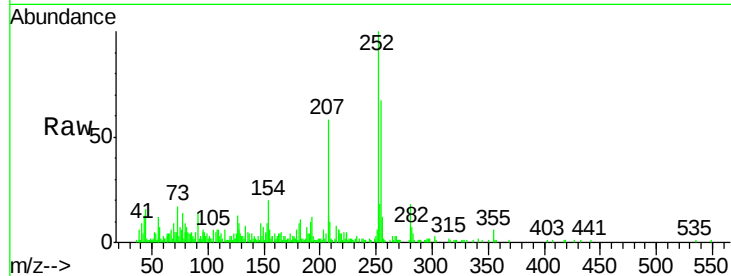
#81
 3,3'-Dichlorobenzidine
 Concen: 2.09 ng
 RT: 21.76 min Scan# 3221
 Delta R.T. 0.03 min
 Lab File: BG023056.D
 Acq: 13 Jul 2016 4:48

Instrument :
 BNA_G
 ClientSampleId :
 LSS-MW-SB22(20)MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.8	51.2	76.8
126	13.1	5.3	7.9

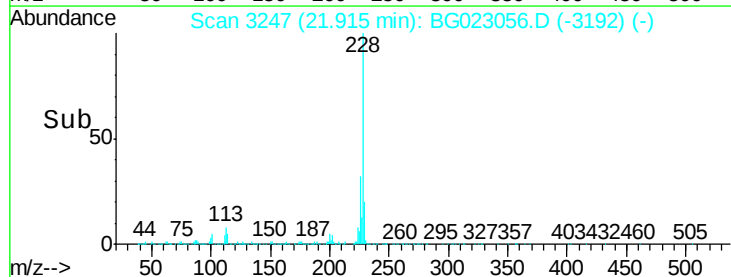
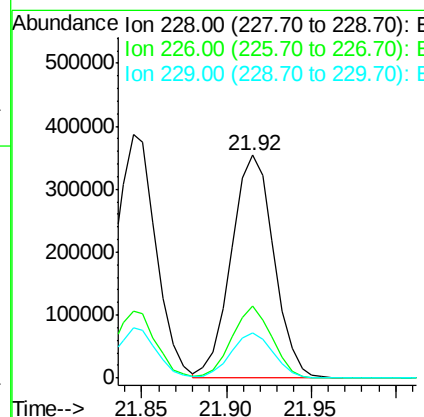
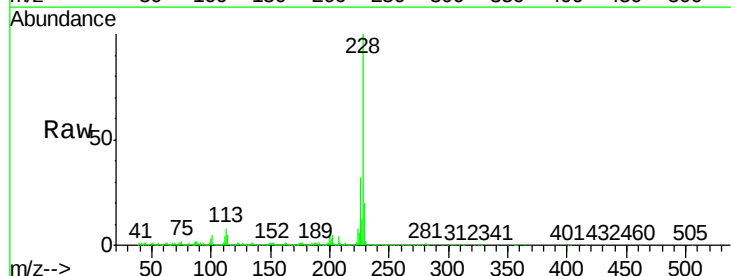
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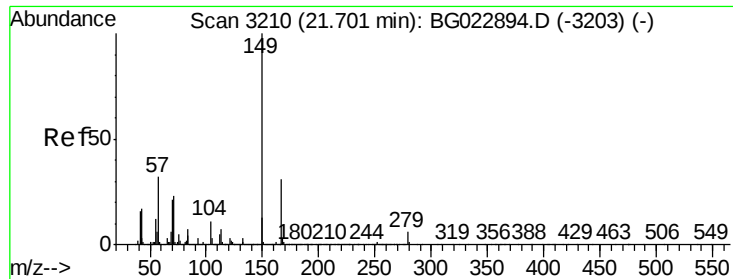
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#82
 Chrysene
 Concen: 13.12 ng
 RT: 21.92 min Scan# 3247
 Delta R.T. 0.02 min
 Lab File: BG023056.D
 Acq: 13 Jul 2016 4:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.1	26.7	40.1
229	20.4	17.4	26.2





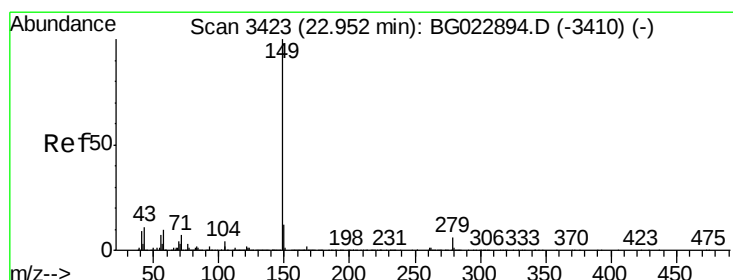
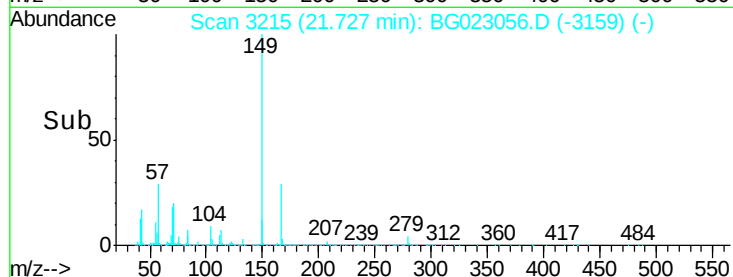
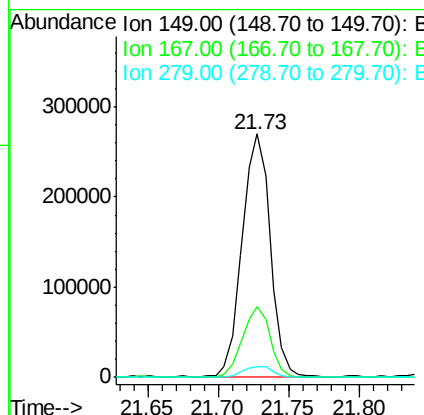
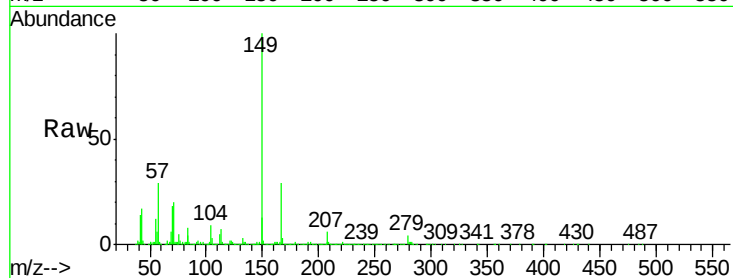
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 13.47 ng
 RT: 21.73 min Scan# 3215
 Delta R.T. 0.03 min
 Lab File: BG023056.D
 Acq: 13 Jul 2016 4:48

Instrument :
 BNA_G
 ClientSampleId :
 LSS-MW-SB22(20)MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.2	24.0	36.0
279	4.2	4.8	7.2

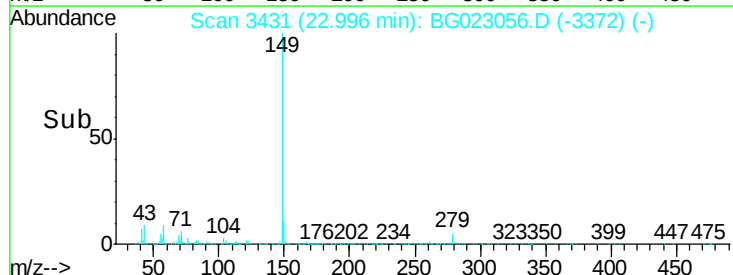
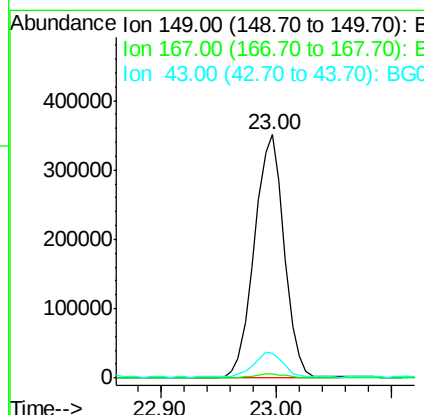
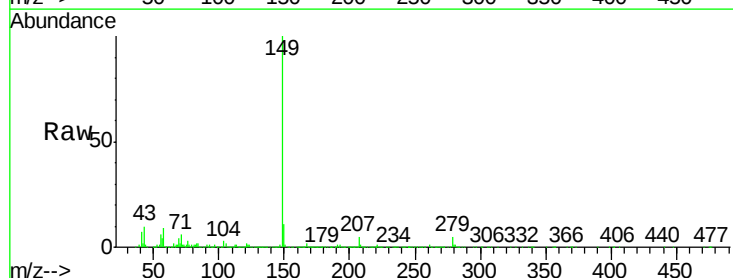
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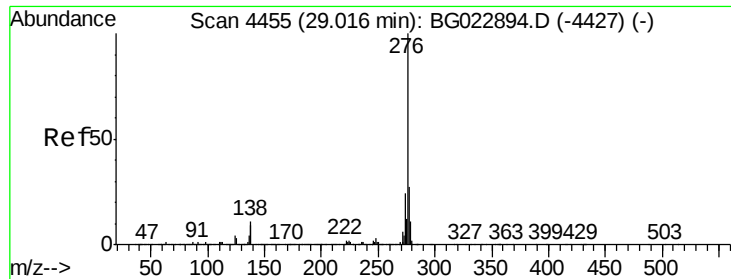
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#84
 Di-n-octyl phthalate
 Concen: 13.66 ng
 RT: 23.00 min Scan# 3431
 Delta R.T. 0.04 min
 Lab File: BG023056.D
 Acq: 13 Jul 2016 4:48

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.5	2.3
43	10.4	8.8	13.2





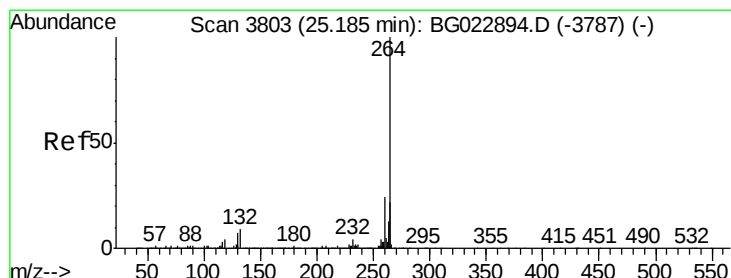
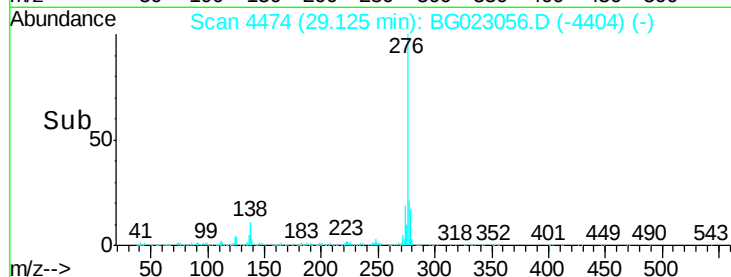
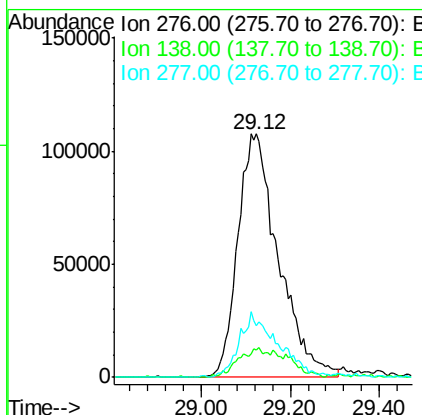
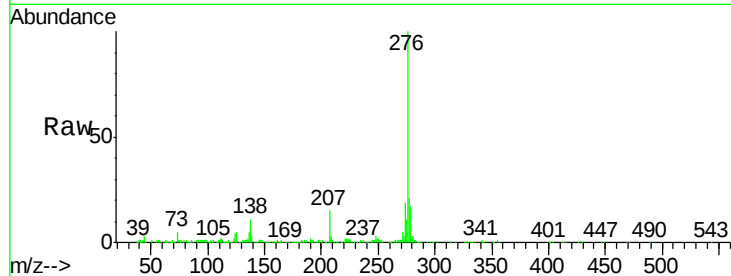
#85
Indeno(1,2,3-cd)pyrene
Concen: 11.30 ng
RT: 29.12 min Scan# 4474
Delta R.T. 0.11 min
Lab File: BG023056.D
Acq: 13 Jul 2016 4:48

Instrument :
BNA_G
ClientSampleId :
LSS-MW-SB22(20)MS

Tot Ion	Ratio	Resp	Lower	Upper
276	100	678149		
138	8.0	0.0	0.0	0.0
277	24.9	0.0	0.0	0.0

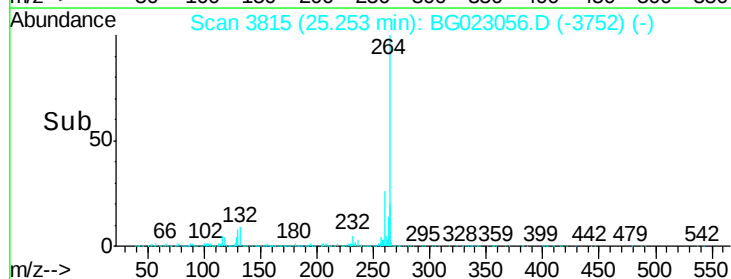
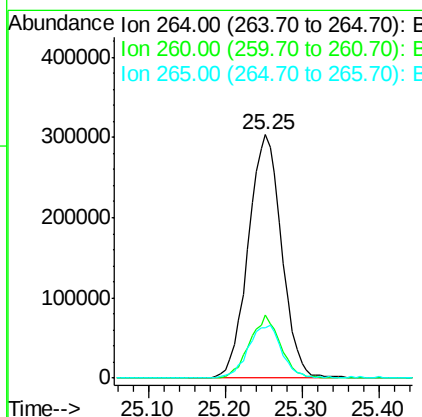
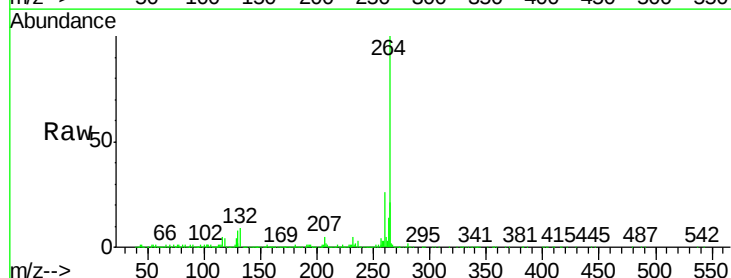
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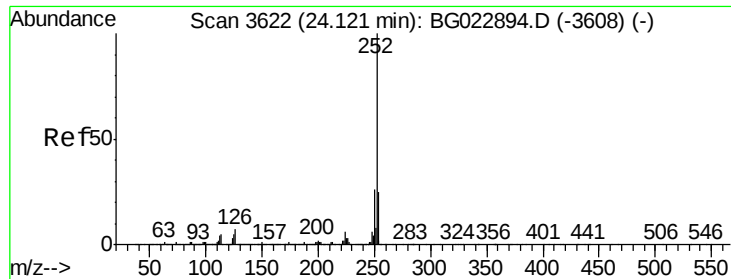
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.25 min Scan# 3815
Delta R.T. 0.07 min
Lab File: BG023056.D
Acq: 13 Jul 2016 4:48

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	917184		
260	25.8	18.4	27.6	
265	20.7	18.9	28.3	





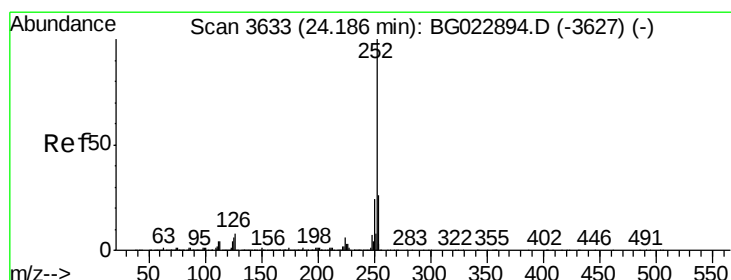
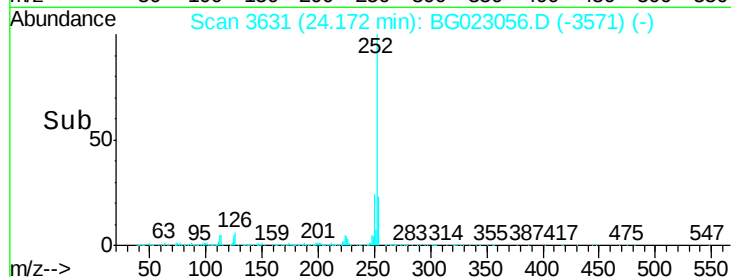
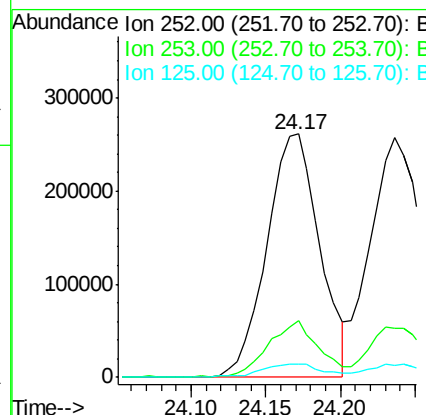
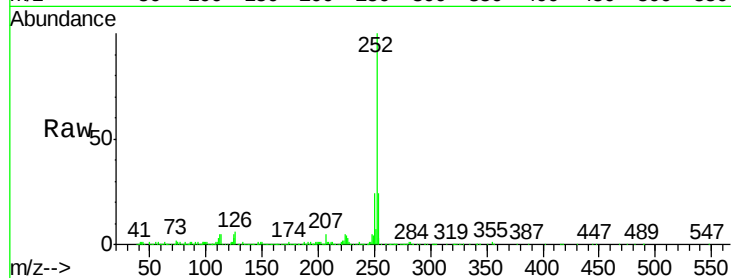
#87
Benzo(b)fluoranthene
Concen: 12.14 ng
RT: 24.17 min Scan# 3631
Delta R.T. 0.05 min
Lab File: BG023056.D
Acq: 13 Jul 2016 4:48

Instrument :
BNA_G
ClientSampleId :
LSS-MW-SB22(20)MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.9	28.3
125	5.3	3.9	5.9

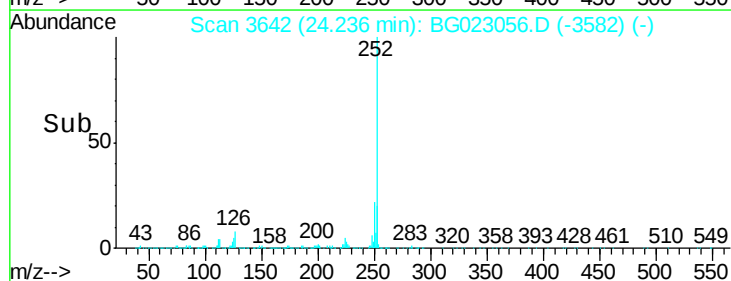
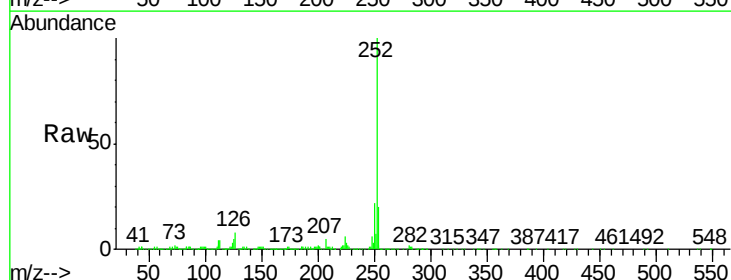
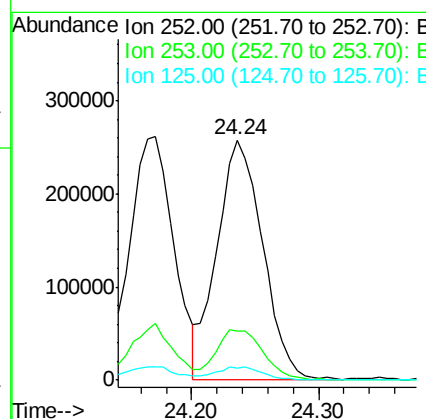
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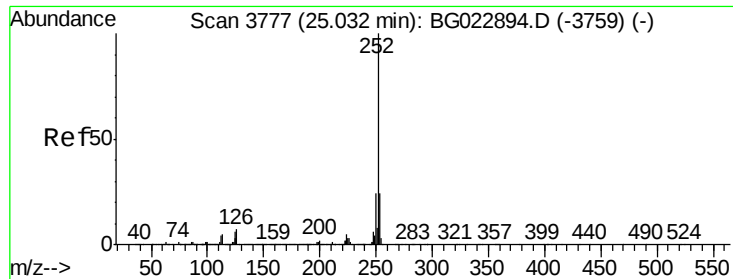
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#88
Benzo(k)fluoranthene
Concen: 12.79 ng
RT: 24.24 min Scan# 3642
Delta R.T. 0.05 min
Lab File: BG023056.D
Acq: 13 Jul 2016 4:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.2	18.8	28.2
125	4.9	3.2	4.8#





#89

Benzo(a)pyrene

Concen: 12.42 ng

RT: 25.09 min Scan# 3787

Delta R.T. 0.06 min

Lab File: BG023056.D

Acq: 13 Jul 2016 4:48

Instrument :

BNA_G

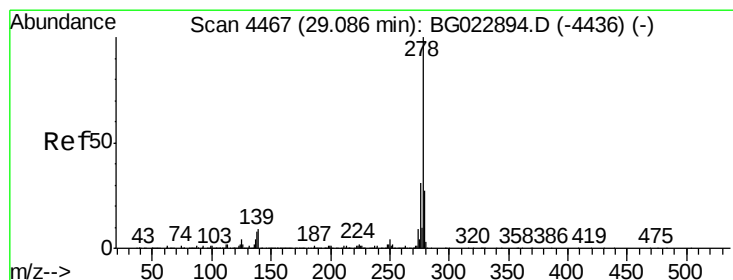
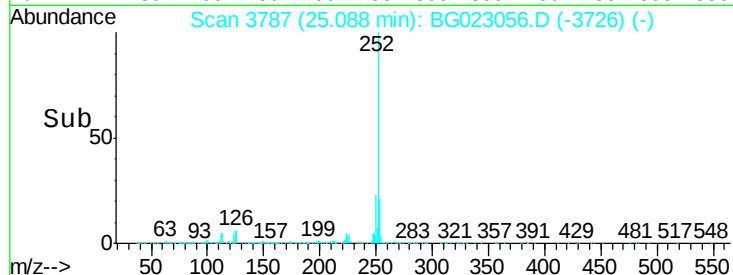
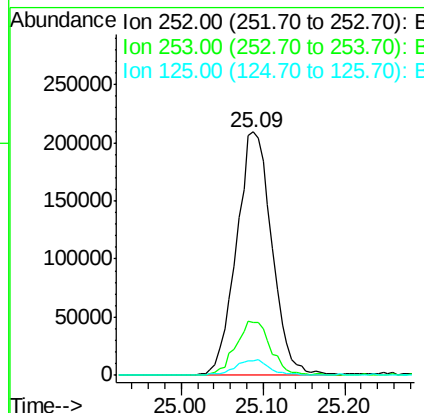
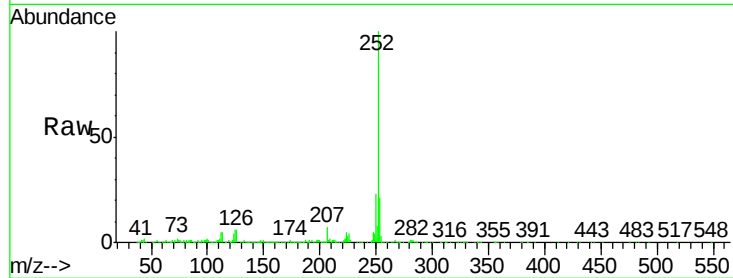
ClientSampleId :

LSS-MW-SB22(20)MS

Tot Ion:	252	Resp:	629873
Ion Ratio	Lower	Upper	
252	100		
253	21.5	18.7	28.1
125	6.0	3.9	5.9#

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#90

Dibenzo(a,h)anthracene

Concen: 11.53 ng

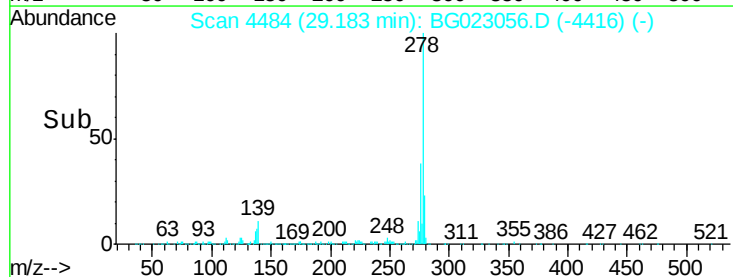
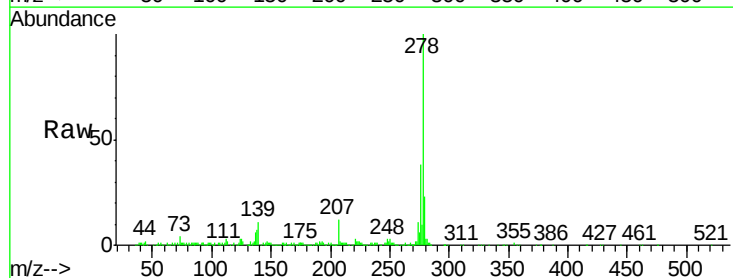
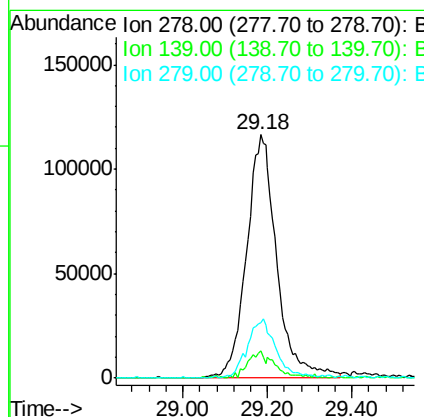
RT: 29.18 min Scan# 4484

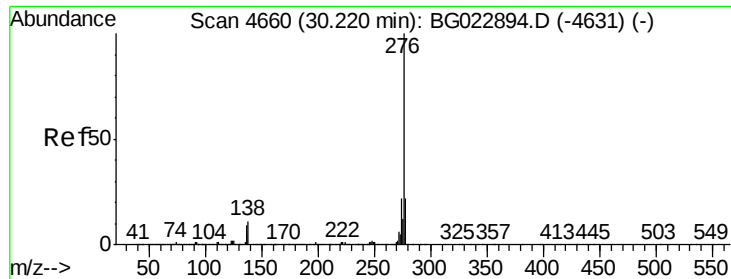
Delta R.T. 0.10 min

Lab File: BG023056.D

Acq: 13 Jul 2016 4:48

Tgt Ion:	278	Resp:	580368
Ion Ratio	Lower	Upper	
278	100		
139	11.3	4.7	7.1#
279	23.0	18.3	27.5





#91
 Benzo(a,h,i)perylene
 Concen: 10.57 ng
 RT: 30.32 min Scan# 4678
 Delta R.T. 0.10 min
 Lab File: BG023056.D
 Acq: 13 Jul 2016 4:48

Instrument :
 BNA_G
 ClientSampleId :
 LSS-MW-SB22(20)MS

Tot Ion	Ratio	Lower	Upper
276	100		
277	26.4	18.6	27.8
138	10.7	6.8	10.2

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