

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082316\
 Data File : BG023847.D
 Acq On : 23 Aug 2016 11:13
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Quant Time: Aug 24 01:27:35 2016
 Quant Method : Z:\HPCHEM1\BNA G\Methods\8270-BG080116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 19:22:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	106387	20.00	ng	-0.02
21) Naphthalene-d8	10.94	136	444883	20.00	ng	-0.02
38) Acenaphthene-d10	14.77	164	283612	20.00	ng	-0.01
63) Phenanthrene-d10	17.53	188	664322	20.00	ng	-0.01
75) Chrysene-d12	21.85	240	734293	20.00	ng	-0.02
86) Perylene-d12	25.22	264	732028	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	516707	81.75	ng	-0.02
7) Phenol-d6	7.27	99	725847	73.73	ng	-0.01
23) Nitrobenzene-d5	9.29	82	751355	83.96	ng	-0.01
41) 2,4,6-Tribromophenol	16.27	330	280346	67.58	ng	-0.01
44) 2-Fluorobiphenyl	13.39	172	1423361	84.65	ng	-0.01
78) Terphenyl-d14	20.14	244	2007257	85.70	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.51	88	112965	41.95	ng	90
3) Pyridine	3.91	79	347683	39.29	ng	90
4) n-Nitrosodimethylamine	3.83	42	147289	44.89	ng	# 82
6) Aniline	7.42	93	487719	34.29	ng	95
8) 2-Chlorophenol	7.67	128	288933	39.79	ng	93
9) Benzaldehyde	7.24	77	263934	50.52	ng	93
10) Phenol	7.29	94	396982	37.70	ng	86
11) bis(2-Chloroethyl)ether	7.52	93	318322	37.89	ng	96
12) 1,3-Dichlorobenzene	7.99	146	338092	40.67	ng	95
13) 1,4-Dichlorobenzene	8.14	146	338409	39.77	ng	94
14) 1,2-Dichlorobenzene	8.46	146	315193	37.76	ng	94
15) Benzyl Alcohol	8.35	79	299863	40.20	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.63	45	469043	37.97	ng	89
17) 2-Methylphenol	8.55	107	258513	36.62	ng	91
18) Hexachloroethane	9.20	117	131391	41.02	ng	99
19) n-Nitroso-di-n-propylamine	8.92	70	295371	34.88	ng	95
20) 3+4-Methylphenols	8.89	107	356738	35.84	ng	90
22) Acetophenone	8.94	105	485938	39.89	ng	# 93
24) Nitrobenzene	9.33	77	435707	43.97	ng	# 90
25) Isophorone	9.85	82	743954	39.91	ng	# 96
26) 2-Nitrophenol	10.04	139	173629	41.52	ng	# 79
27) 2,4-Dimethylphenol	10.10	122	279754	39.28	ng	89
28) bis(2-Chloroethoxy)methane	10.33	93	407951	36.41	ng	100
29) 2,4-Dichlorophenol	10.59	162	291663	40.73	ng	97
30) 1,2,4-Trichlorobenzene	10.80	180	320000	41.44	ng	96
31) Naphthalene	10.99	128	897137	39.60	ng	99
32) Benzoic acid	10.26	122	203560	33.32	ng	90
33) 4-Chloroaniline	11.11	127	378862	34.98	ng	93
34) Hexachlorobutadiene	11.27	225	222039	43.72	ng	93
35) Caprolactam	11.88	113	97100	32.23	ng	# 87
36) 4-Chloro-3-methylphenol	12.23	107	345223	36.70	ng	95
37) 2-Methylnaphthalene	12.59	142	633309m	36.77	ng	
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	429267	41.74	ng	99
40) Hexachlorocyclopentadiene	12.94	237	161499	31.14	ng	99

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 SSTDC0040

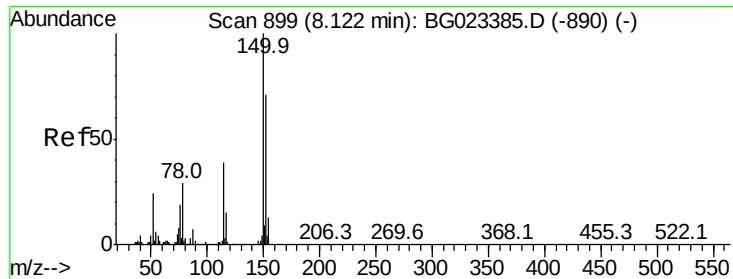
Manual Integrations
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Quant Time: Aug 24 01:27:35 2016
 Quant Method : Z:\HPCHEM1\BNA G\Methods\8270-BG080116.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	238384	38.91	ng	97
43) 2,4,5-Trichlorophenol	13.29	196	241003	38.21	ng	91
45) 1,1'-Biphenyl	13.60	154	865880	39.94	ng	97
46) 2-Chloronaphthalene	13.65	162	672561	40.10	ng	98
47) 2-Nitroaniline	13.86	65	265597	38.14	ng	94
48) Acenaphthylene	14.50	152	1066855	40.24	ng	99
49) Dimethylphthalate	14.22	163	895614	41.16	ng	98
50) 2,6-Dinitrotoluene	14.35	165	200579	38.92	ng	85
51) Acenaphthene	14.84	154	654360	38.96	ng	97
52) 3-Nitroaniline	14.69	138	201195	34.62	ng	# 80
53) 2,4-Dinitrophenol	14.90	184	108328	32.79	ng	90
54) Dibenzofuran	15.17	168	960242	39.38	ng	95
55) 4-Nitrophenol	15.01	139	158688	34.77	ng	# 82
56) 2,4-Dinitrotoluene	15.14	165	283815	39.24	ng	96
57) Fluorene	15.83	166	832659	39.13	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.40	232	217746	37.62	ng	# 96
59) Diethylphthalate	15.58	149	898998	40.70	ng	100
60) 4-Chlorophenyl-phenylether	15.81	204	435529	38.67	ng	99
61) 4-Nitroaniline	15.85	138	220118	35.58	ng	# 71
62) Azobenzene	16.11	77	871913	38.94	ng	93
64) 4,6-Dinitro-2-methylphenol	15.91	198	160455	35.52	ng	92
65) n-Nitrosodiphenylamine	16.03	169	742910	38.13	ng	98
66) 4-Bromophenyl-phenylether	16.71	248	294680	38.06	ng	97
67) Hexachlorobenzene	16.84	284	312516	36.89	ng	99
68) Atrazine	16.98	200	304089	40.64	ng	95
69) Pentachlorophenol	17.19	266	159227	32.24	ng	98
70) Phenanthrene	17.58	178	1352663	40.13	ng	99
71) Anthracene	17.67	178	1384636	40.84	ng	98
72) Carbazole	17.95	167	1262329	42.40	ng	98
73) Di-n-butylphthalate	18.48	149	1538187	52.17	ng	# 96
74) Fluoranthene	19.58	202	1636489	53.19	ng	96
76) Benzidine	19.77	184	910457	44.60	ng	98
77) Pyrene	19.95	202	1678059	39.22	ng	97
79) Butylbenzylphthalate	20.82	149	740528	41.88	ng	97
80) Benzo(a)anthracene	21.82	228	1625882	40.11	ng	96
81) 3,3'-Dichlorobenzidine	21.73	252	629176	37.84	ng	# 99
82) Chrysene	21.89	228	1547403	40.12	ng	99
83) Bis(2-ethylhexyl)phthalate	21.70	149	1034555	42.73	ng	99
84) Di-n-octyl phthalate	22.96	149	1769611	42.82	ng	98
85) Indeno(1,2,3-cd)pyrene	29.10	276	1872965	38.87	ng	# 100
87) Benzo(b)fluoranthene	24.14	252	1668228	40.50	ng	# 98
88) Benzo(k)fluoranthene	24.21	252	1592971	40.27	ng	# 98
89) Benzo(a)pyrene	25.06	252	1601111	40.88	ng	# 98
90) Dibenzo(a,h)anthracene	29.15	278	1599767	39.98	ng	# 90
91) Benzo(g,h,i)perylene	30.31	276	1551427	38.50	ng	# 92

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.11 min Scan# 897

Delta R.T. -0.02 min

Lab File: BG023847.D

Acq: 23 Aug 2016 11:13

Instrument :

BNA_G

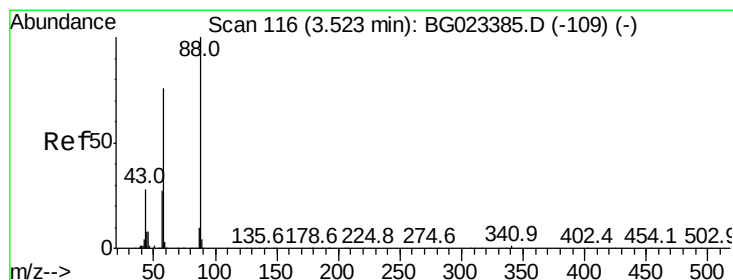
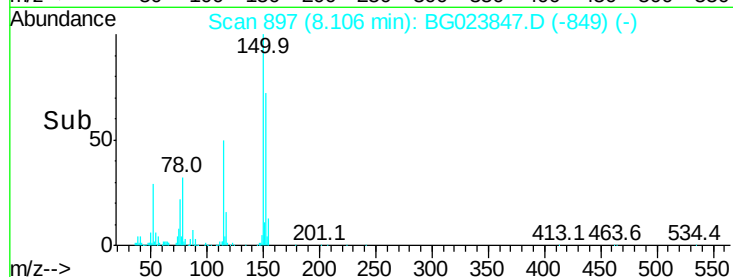
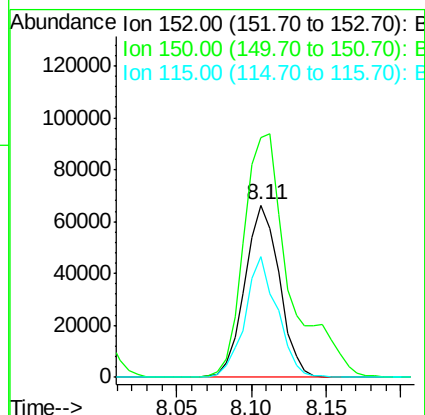
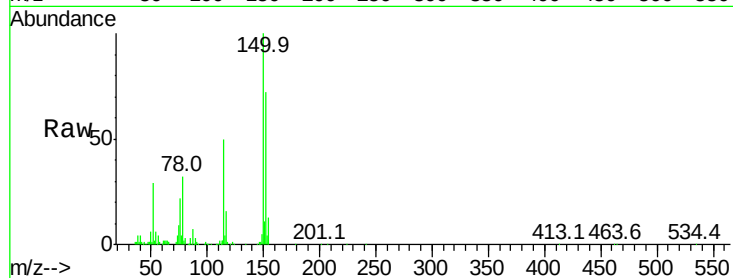
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	139.4	144.7	217.1#
115	70.1	64.0	96.0

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#2

1,4-Dioxane

Concen: 41.95 ng

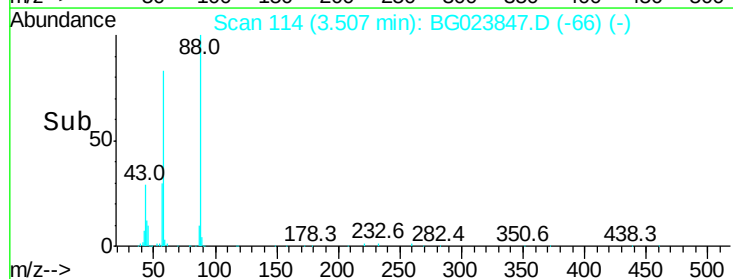
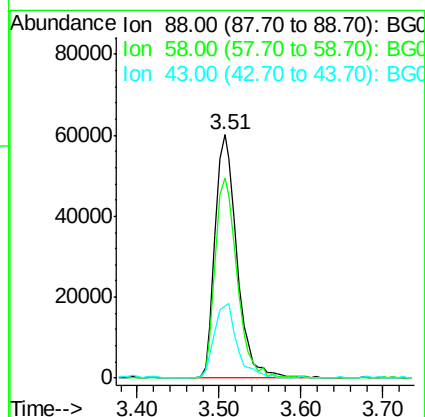
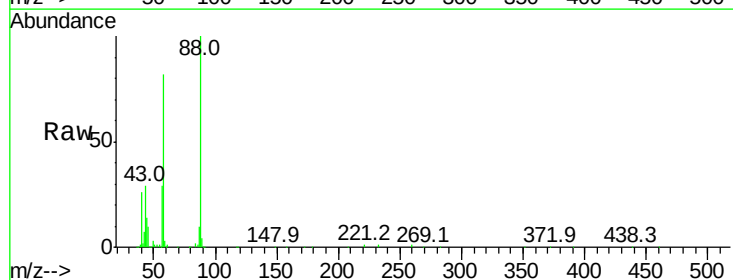
RT: 3.51 min Scan# 114

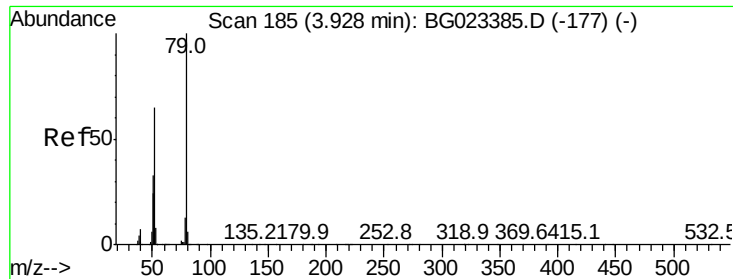
Delta R.T. -0.02 min

Lab File: BG023847.D

Acq: 23 Aug 2016 11:13

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.9	60.4	90.6
43	31.8	31.1	46.7





#3

Pvridine

Concen: 39.29 ng

RT: 3.91 min Scan# 183

Delta R.T. -0.02 min

Lab File: BG023847.D

Acq: 23 Aug 2016 11:13

Instrument :

BNA_G

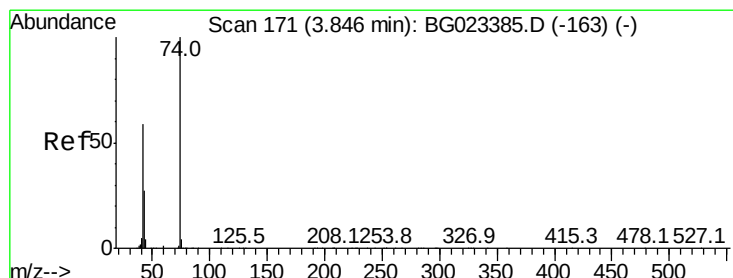
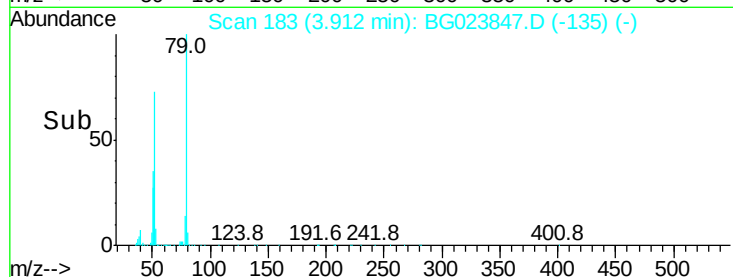
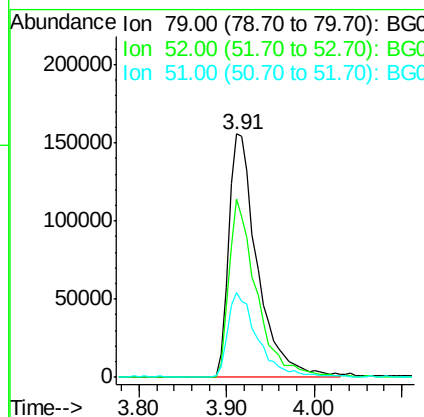
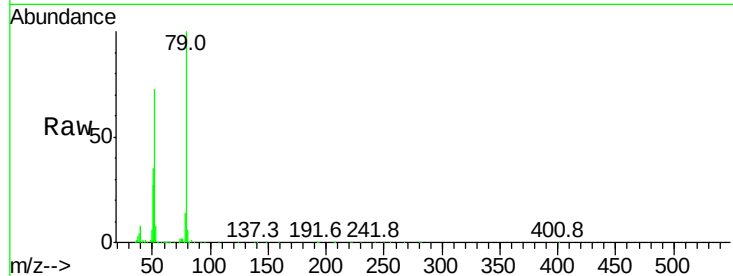
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	347683
Ion Ratio	Lower	Upper	
79	100		
52	73.2	51.8	77.8
51	34.8	32.7	49.1

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#4

n-Nitrosodimethylamine

Concen: 44.89 ng

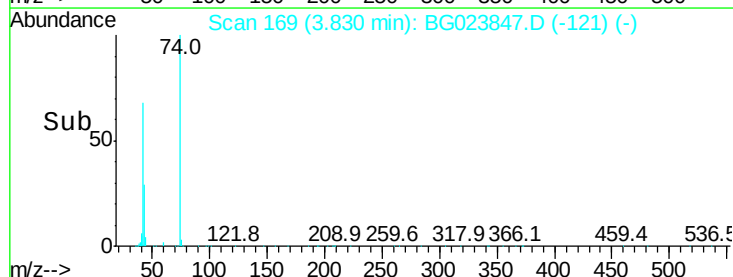
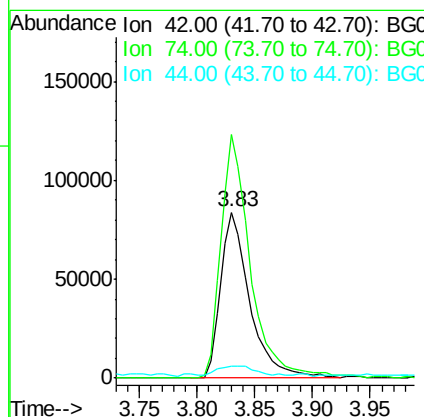
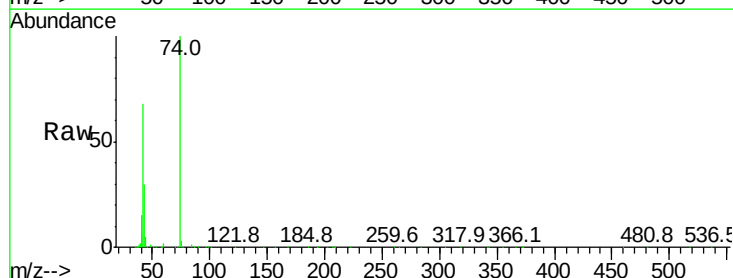
RT: 3.83 min Scan# 169

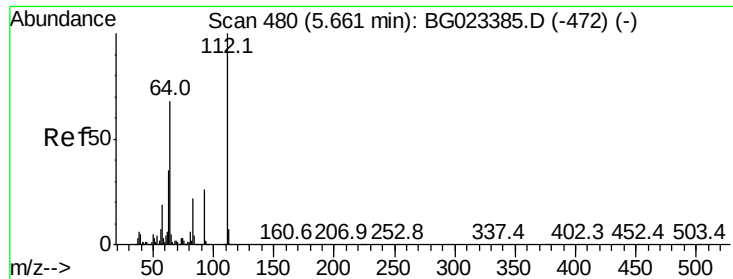
Delta R.T. -0.02 min

Lab File: BG023847.D

Acq: 23 Aug 2016 11:13

Tgt Ion:	42	Resp:	147289
Ion Ratio	Lower	Upper	
42	100		
74	146.9	100.6	150.8
44	7.5	4.5	6.7#





#5

2-Fluorophenol

Concen: 81.75 ng

RT: 5.64 min Scan# 478

Delta R.T. -0.02 min

Lab File: BG023847.D

Acq: 23 Aug 2016 11:13

Instrument :

BNA_G

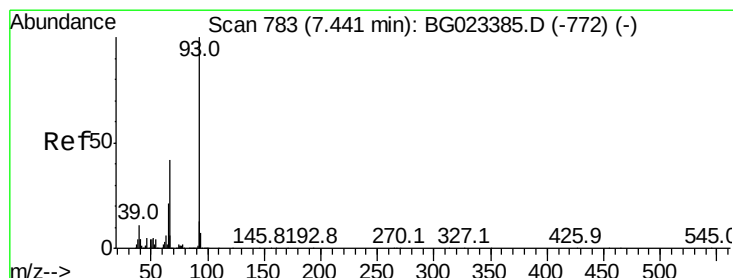
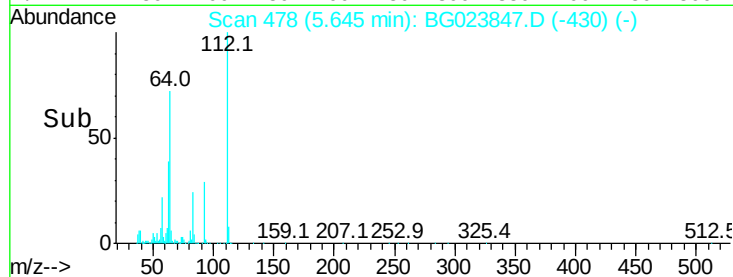
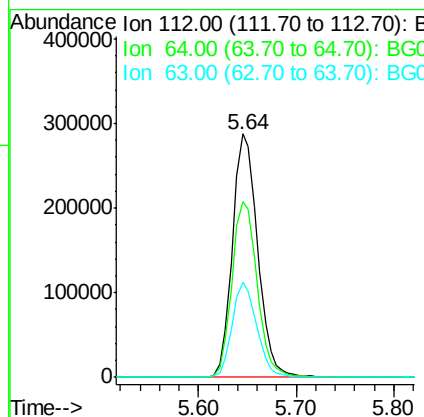
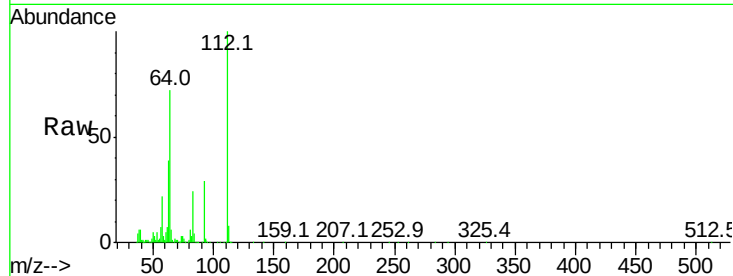
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	516707
Ion Ratio	Lower	Upper	
112	100		
64	72.3	59.0	88.4
63	39.2	37.8	56.8

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#6

Aniline

Concen: 34.29 ng

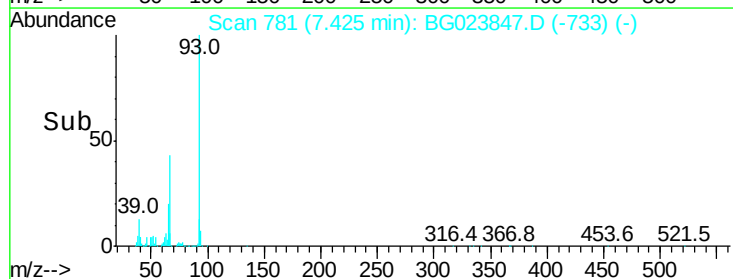
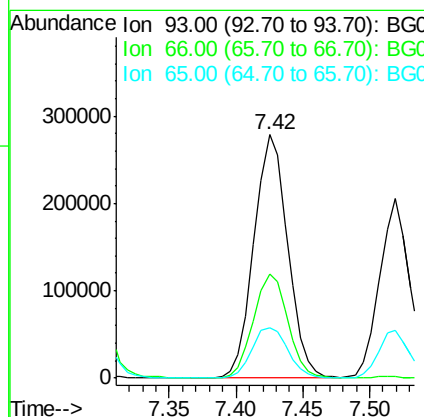
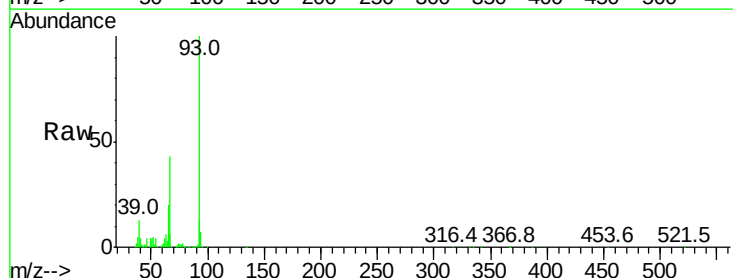
RT: 7.42 min Scan# 781

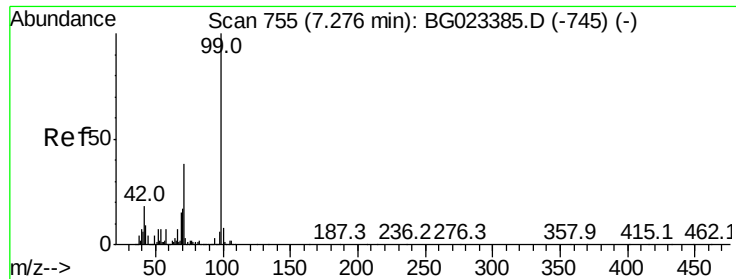
Delta R.T. -0.02 min

Lab File: BG023847.D

Acq: 23 Aug 2016 11:13

Tgt Ion:	93	Resp:	487719
Ion Ratio	Lower	Upper	
93	100		
66	43.0	37.5	56.3
65	20.4	17.9	26.9





#7

Phenol-d6

Concen: 73.73 ng

RT: 7.27 min Scan# 754

Delta R.T. -0.01 min

Lab File: BG023847.D

Acq: 23 Aug 2016 11:13

Instrument :

BNA_G

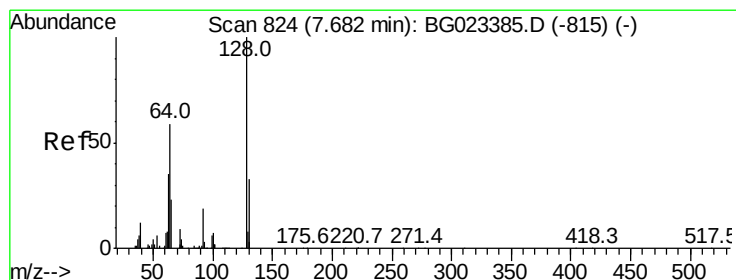
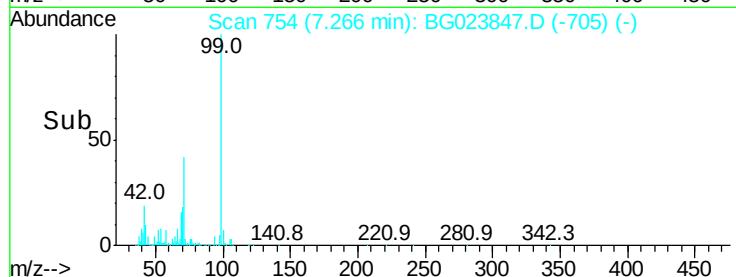
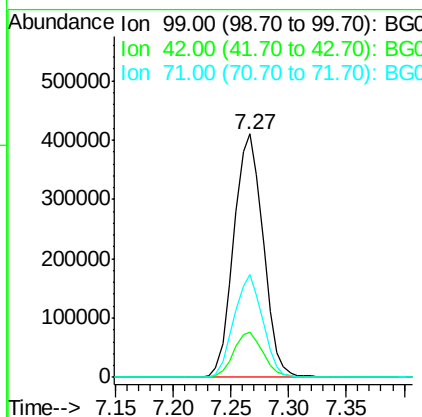
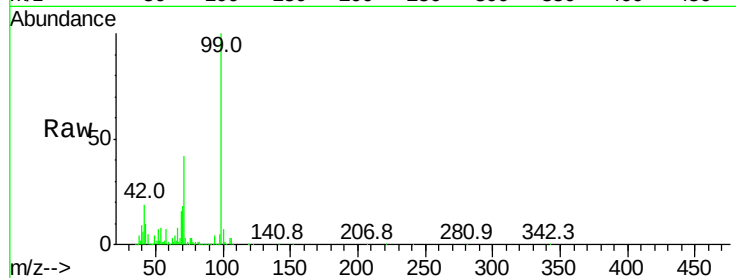
ClientSampleId :

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		725847		
42	18.6	17.8	26.6		
71	42.5	41.5	62.3		

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#8

2-Chlorophenol

Concen: 39.79 ng

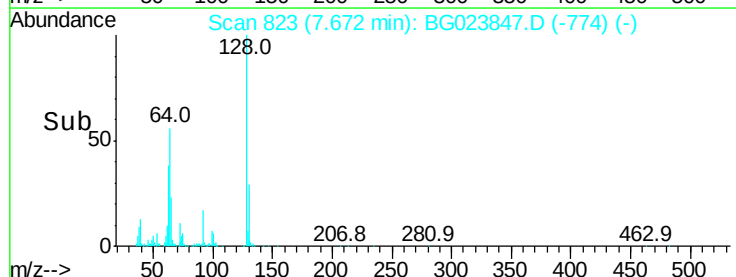
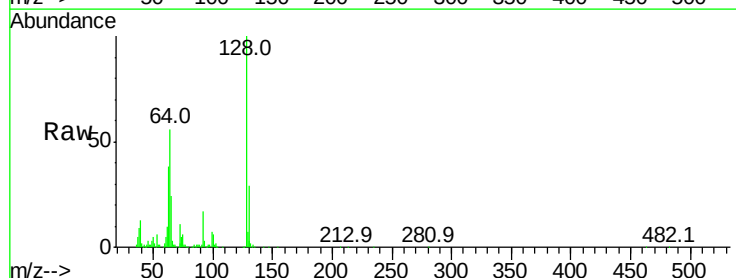
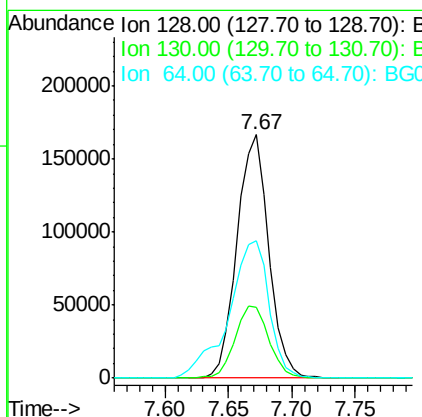
RT: 7.67 min Scan# 823

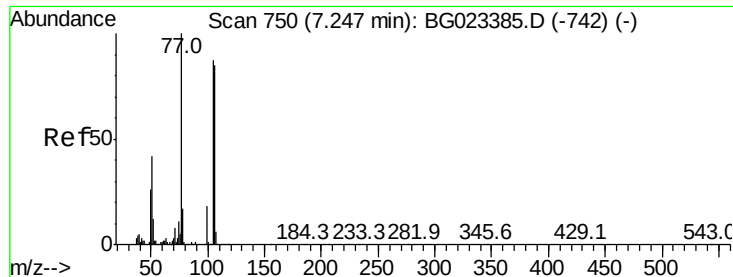
Delta R.T. -0.01 min

Lab File: BG023847.D

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Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		288933		
130	29.2	12.9	52.9		
64	56.4	42.0	82.0		





#9

Benzaldehyde

Concen: 50.52 ng

RT: 7.24 min Scan# 749

Delta R.T. -0.01 min

Lab File: BG023847.D

Acq: 23 Aug 2016 11:13

Instrument :

BNA_G

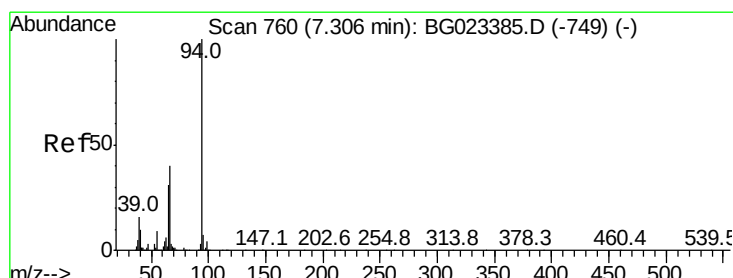
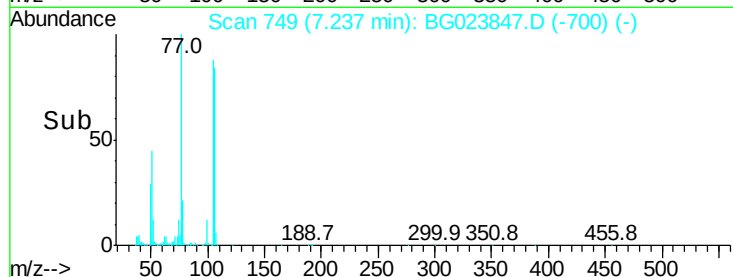
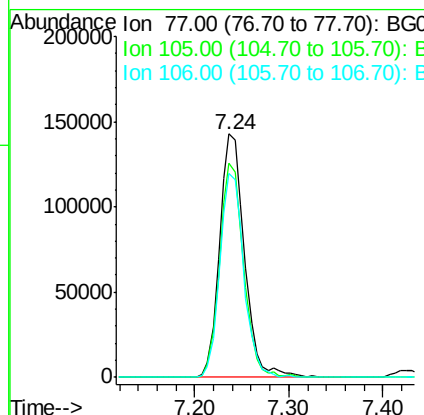
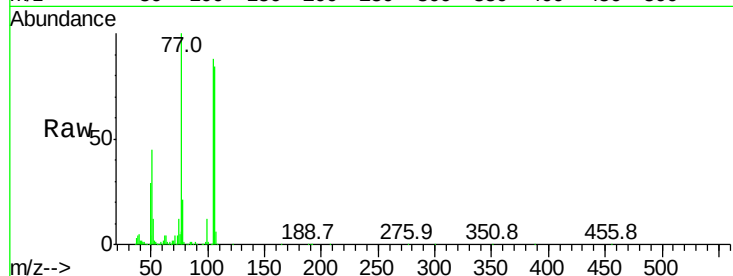
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	263934
Ion Ratio	Lower	Upper	
77	100		
105	88.2	58.7	98.7
106	83.6	67.5	107.5

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#10

Phenol

Concen: 37.70 ng

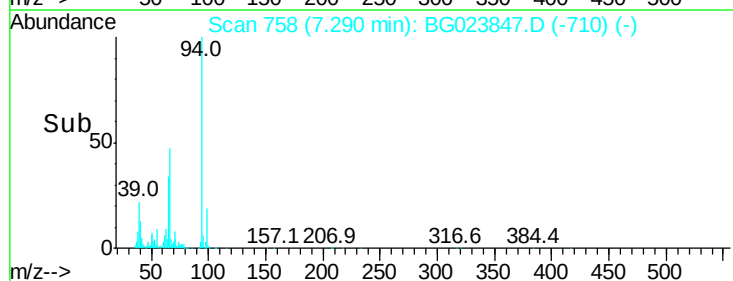
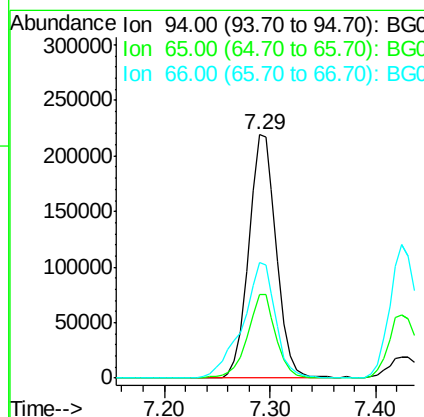
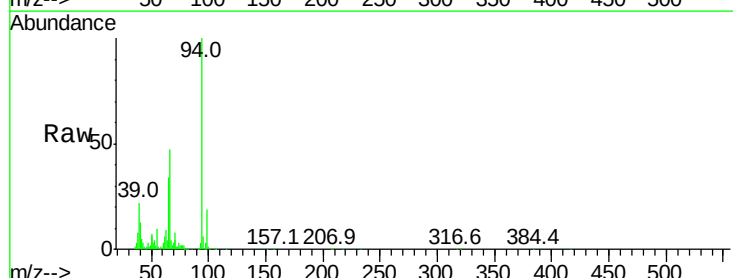
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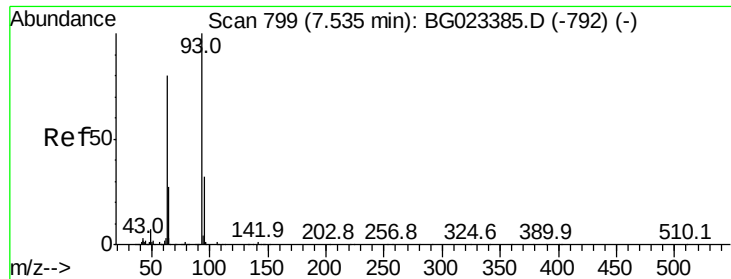
Delta R.T. -0.02 min

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Tgt Ion:	94	Resp:	396982
Ion Ratio	Lower	Upper	
94	100		
65	34.5	18.1	58.1
66	47.3	42.1	82.1





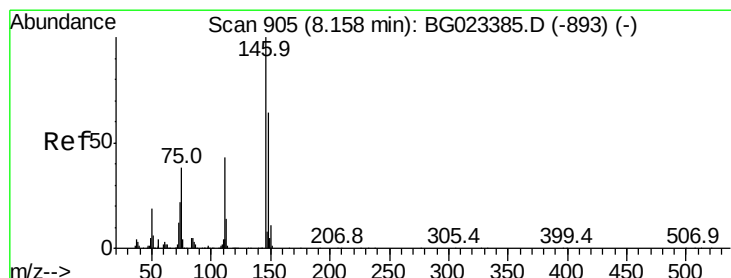
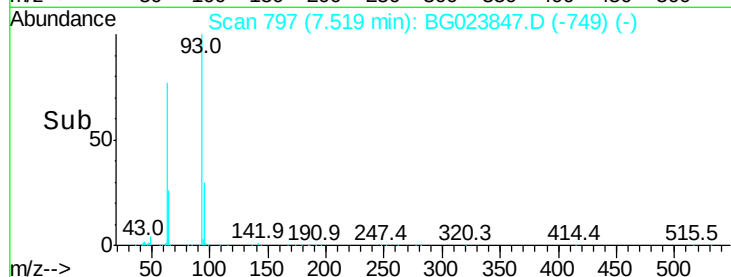
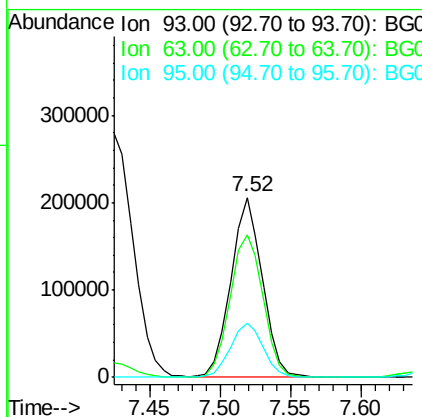
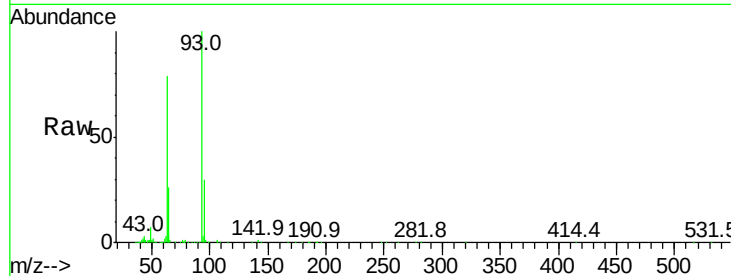
#11
bis(2-Chloroethyl)ether
Concen: 37.89 ng
RT: 7.52 min Scan# 797
Delta R.T. -0.02 min
Lab File: BG023847.D
Acq: 23 Aug 2016 11:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	79.4	55.0	95.0	
95	30.2	11.0	51.0	

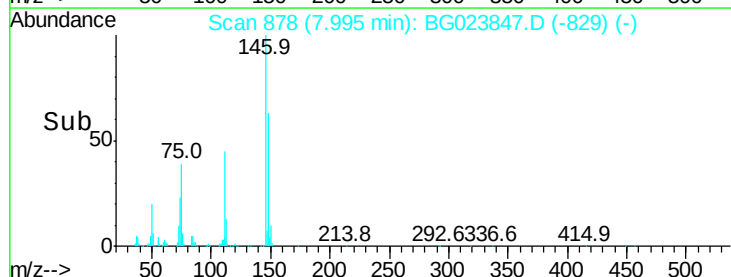
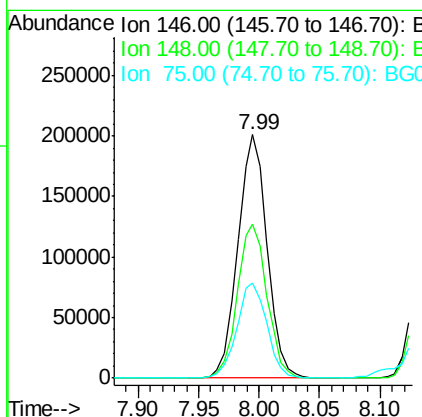
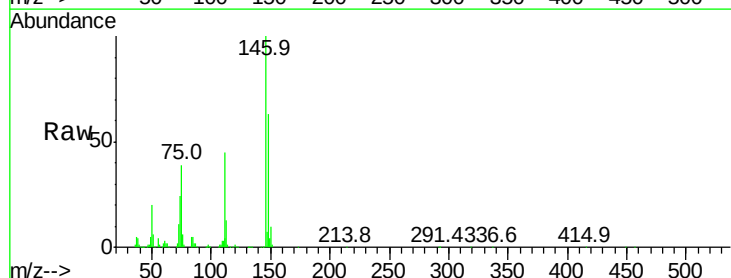
Manual Integrations
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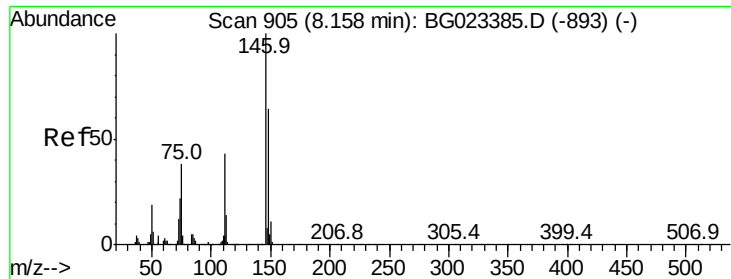
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#12
1,3-Dichlorobenzene
Concen: 40.67 ng
RT: 7.99 min Scan# 878
Delta R.T. -0.01 min
Lab File: BG023847.D
Acq: 23 Aug 2016 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	63.5	50.3	75.5	
75	38.9	37.0	55.6	





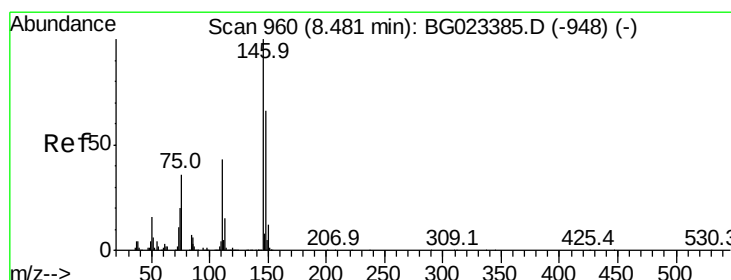
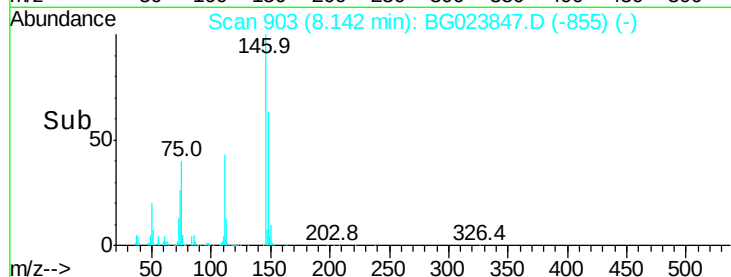
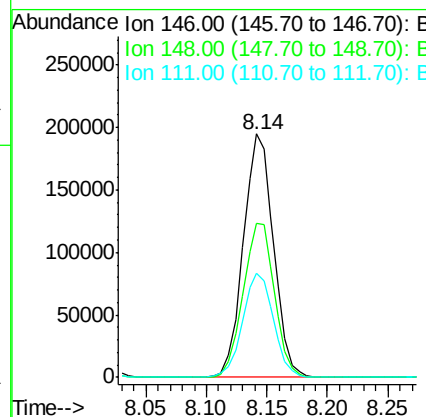
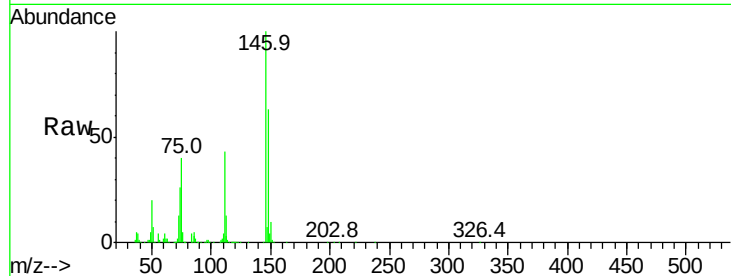
#13
 1,4-Dichlorobenzene
 Concen: 39.77 ng
 RT: 8.14 min Scan# 903
 Delta R.T. -0.02 min
 Lab File: BG023847.D
 Acq: 23 Aug 2016 11:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
146	100	338409		
148	63.0	54.5	81.7	
111	42.7	37.8	56.8	

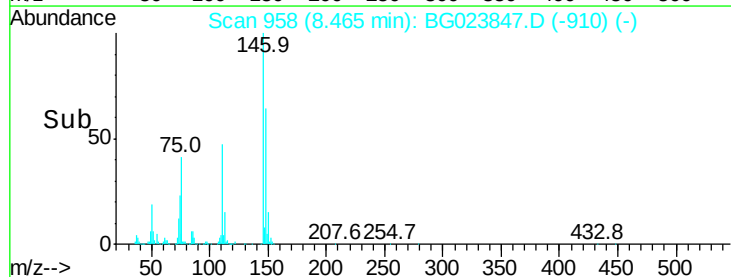
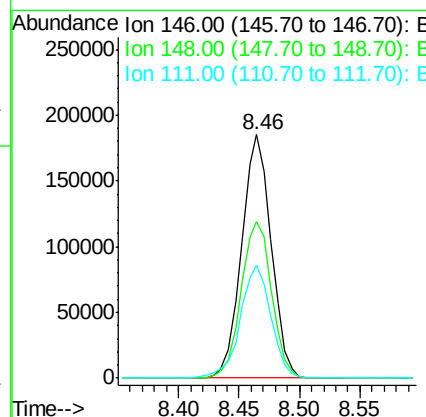
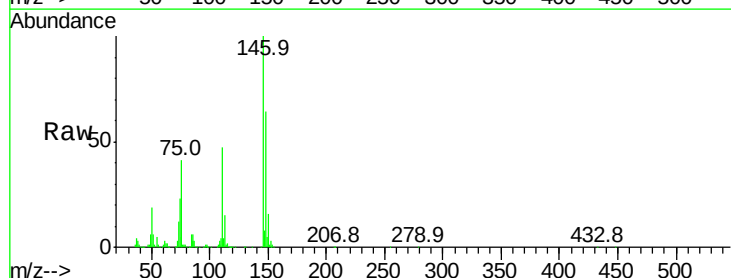
Manual Integrations
 APPROVED

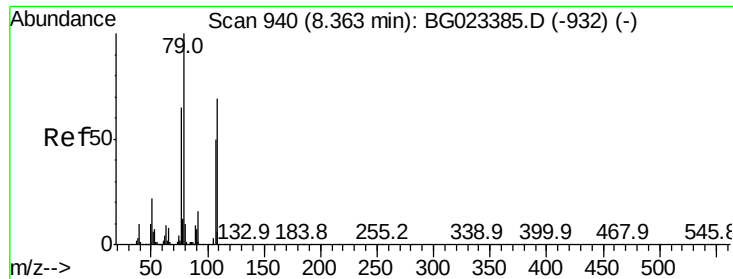
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#14
 1,2-Dichlorobenzene
 Concen: 37.76 ng
 RT: 8.46 min Scan# 958
 Delta R.T. -0.02 min
 Lab File: BG023847.D
 Acq: 23 Aug 2016 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	315193		
148	64.3	52.9	79.3	
111	46.7	43.5	65.3	





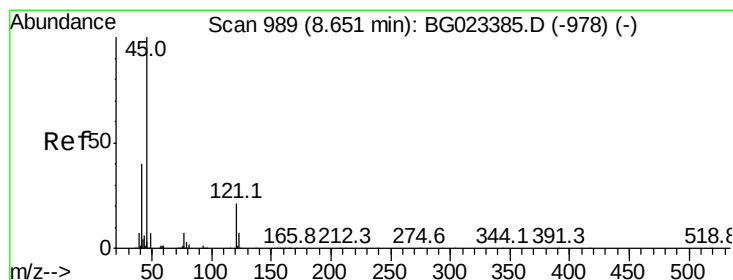
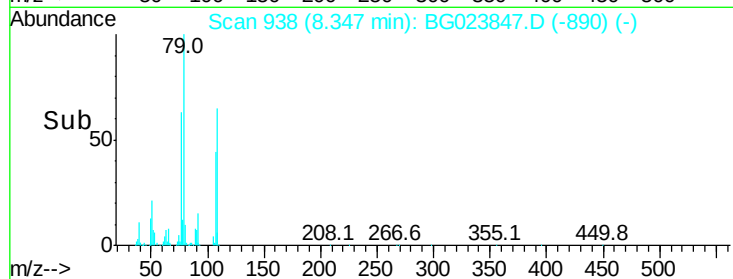
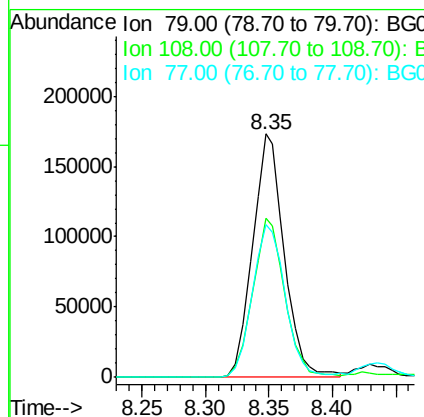
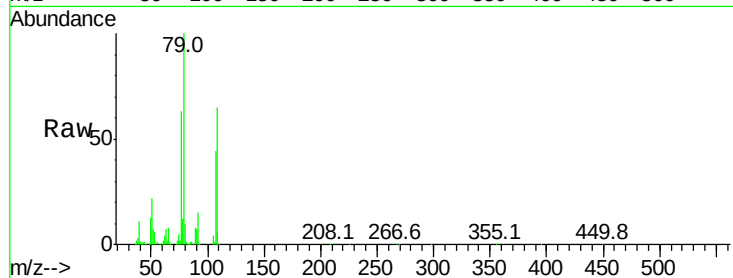
#15
Benzyl Alcohol
Concen: 40.20 ng
RT: 8.35 min Scan# 938
Delta R.T. -0.02 min
Lab File: BG023847.D
Acq: 23 Aug 2016 11:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	65.3	46.5	69.7
77	62.6	52.3	78.5

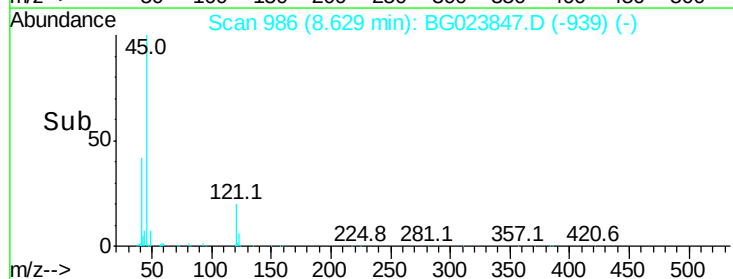
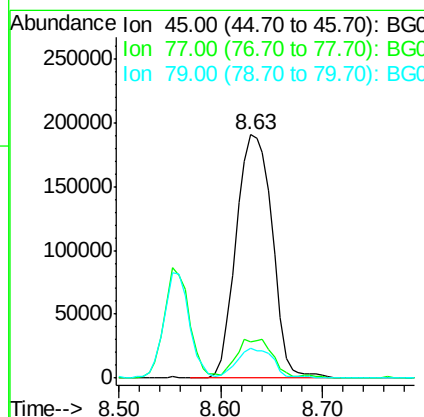
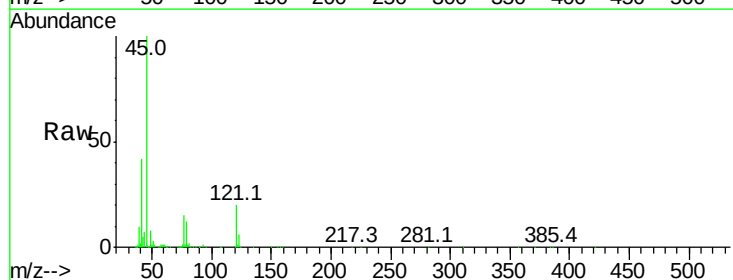
Manual Integrations
APPROVED

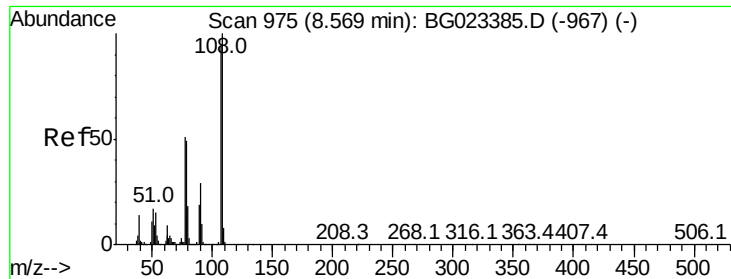
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.97 ng
RT: 8.63 min Scan# 986
Delta R.T. -0.02 min
Lab File: BG023847.D
Acq: 23 Aug 2016 11:13

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.7	0.6	40.6
79	12.3	0.0	36.2





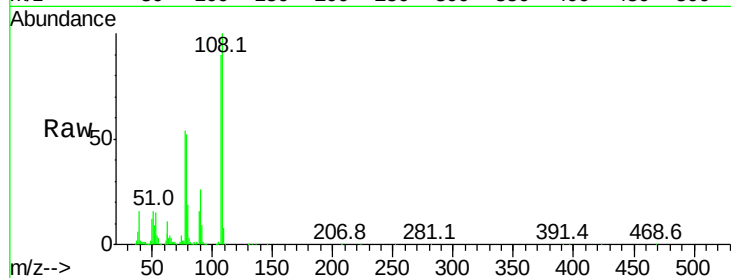
#17
2-Methylphenol
Concen: 36.62 ng
RT: 8.55 min Scan# 973
Delta R.T. -0.02 min
Lab File: BG023847.D
Acq: 23 Aug 2016 11:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.8	92.0	138.0	
77	59.9	55.8	83.6	
79	57.5	55.0	82.6	

Manual Integrations
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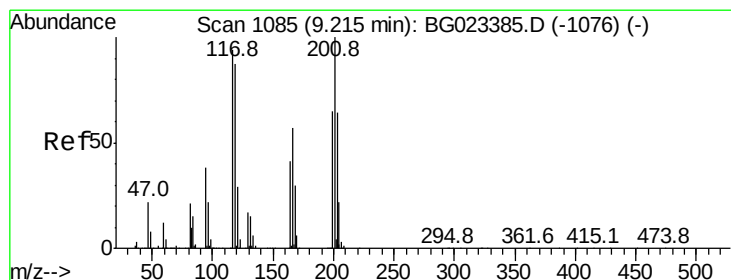
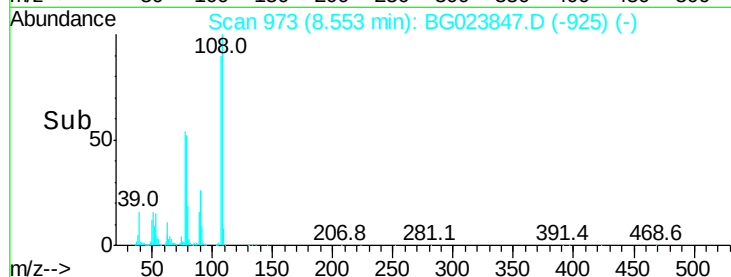
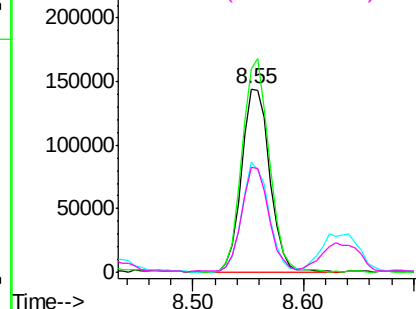
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

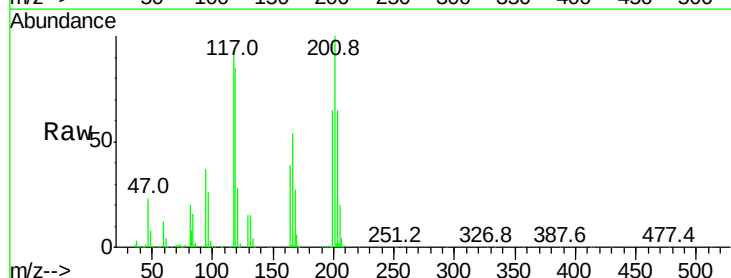
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 41.02 ng
RT: 9.20 min Scan# 1083
Delta R.T. -0.02 min
Lab File: BG023847.D
Acq: 23 Aug 2016 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.1	73.7	110.5	
201	109.6	88.7	133.1	

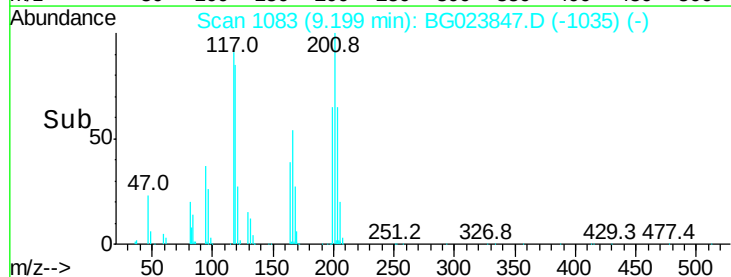
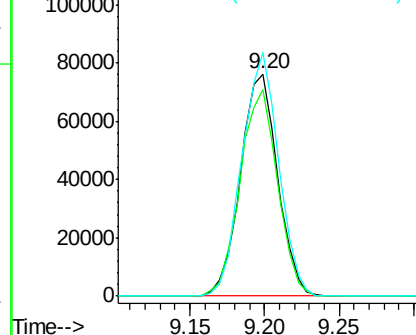


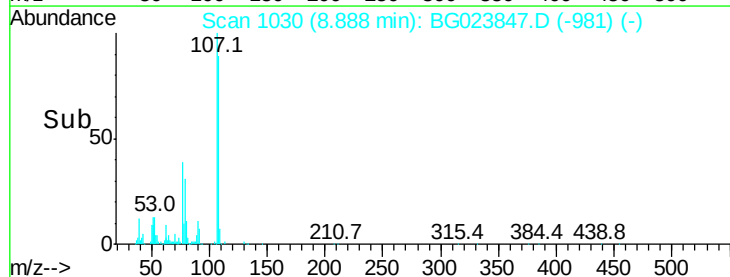
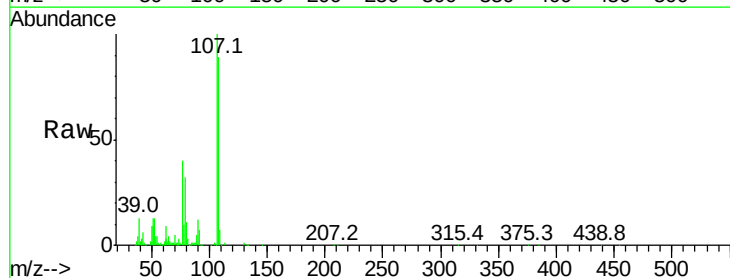
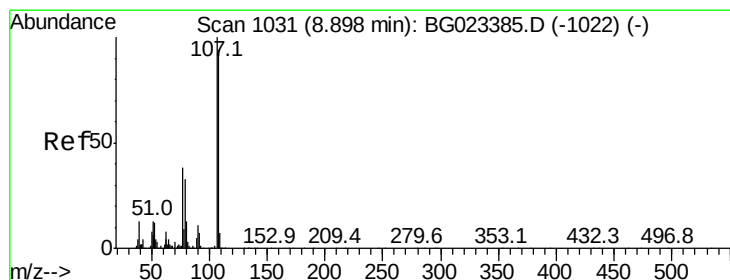
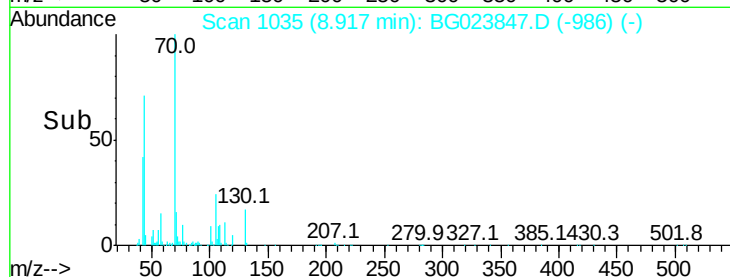
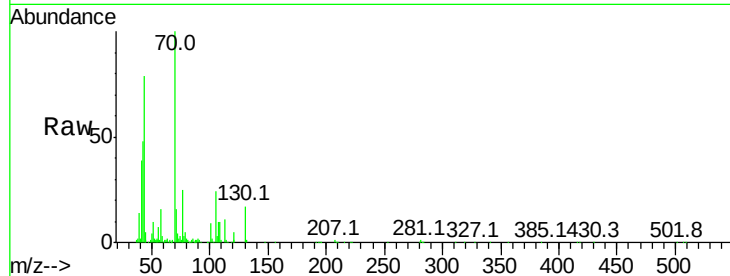
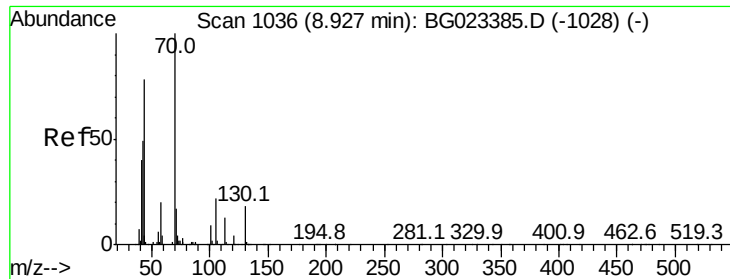
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





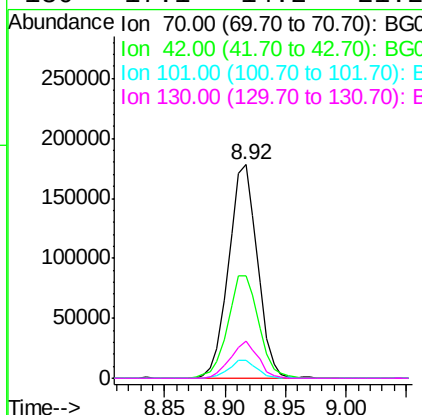
#19
n-Nitroso-di-n-propylamine
Concen: 34.88 ng
RT: 8.92 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BG023847.D
Acq: 23 Aug 2016 11:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	48.0	42.1	63.1	
101	8.5	7.2	10.8	
130	17.1	14.2	21.2	

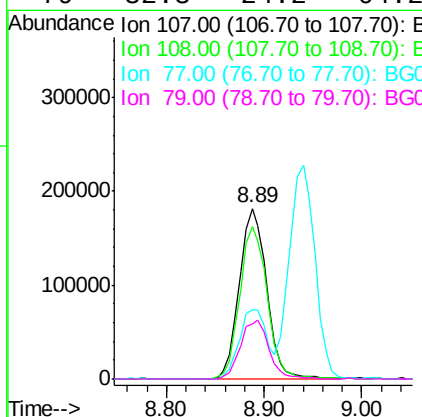
Manual Integrations
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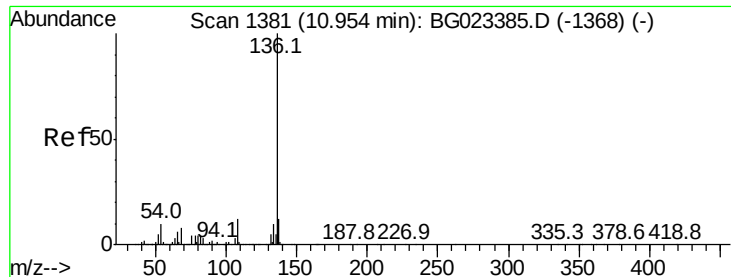
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#20
3+4-Methylphenols
Concen: 35.84 ng
RT: 8.89 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BG023847.D
Acq: 23 Aug 2016 11:13

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.4	72.5	112.5	
77	40.2	30.1	70.1	
79	32.3	24.2	64.2	





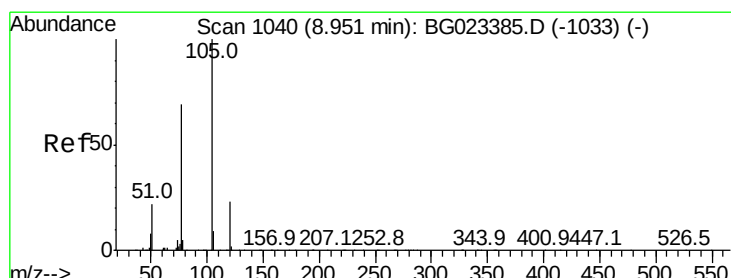
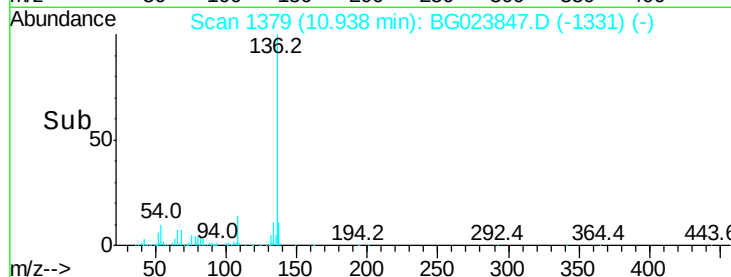
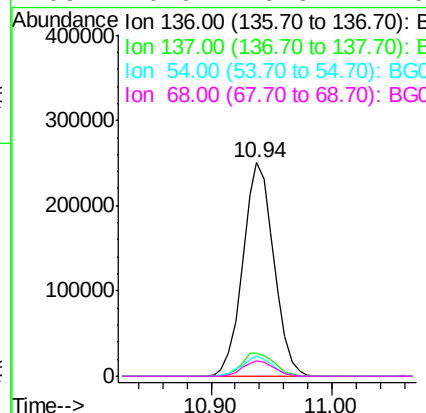
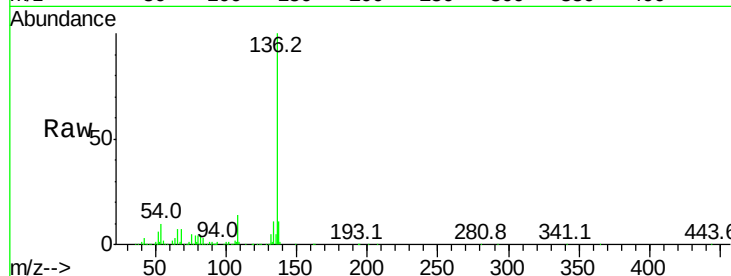
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.94 min Scan# 1379
Delta R.T. -0.02 min
Lab File: BG023847.D
Acq: 23 Aug 2016 11:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	9.6	14.4	
54	9.5	7.3	10.9	
68	6.9	5.3	7.9	

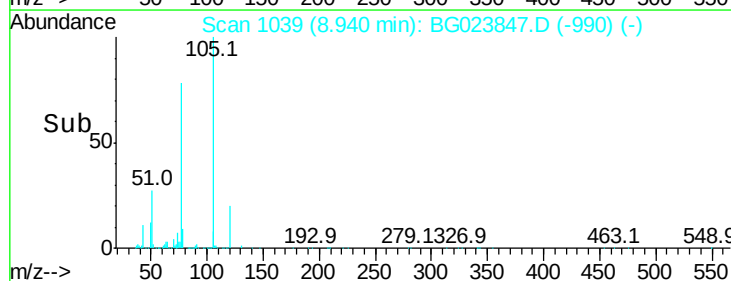
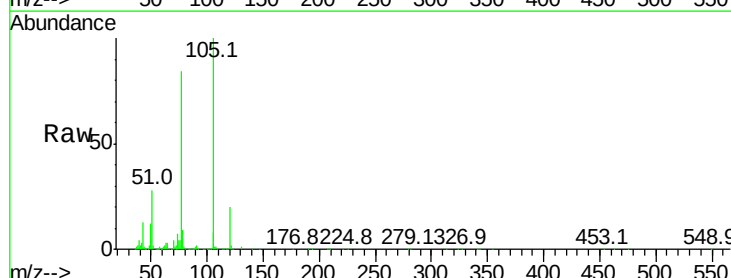
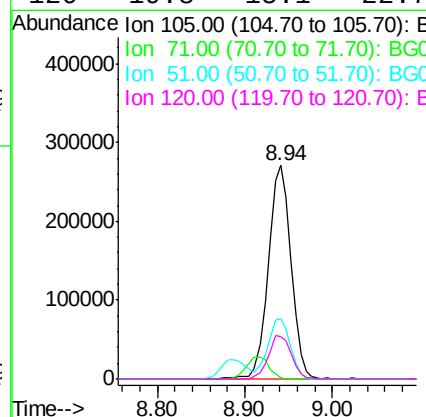
Manual Integrations
APPROVED

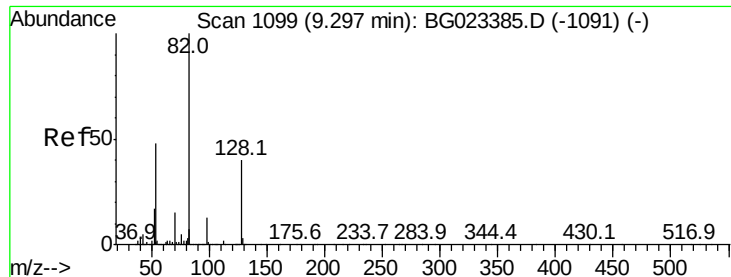
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#22
Acetophenone
Concen: 39.89 ng
RT: 8.94 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BG023847.D
Acq: 23 Aug 2016 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.8	2.6	3.8#	
51	28.4	27.1	40.7	
120	19.8	15.1	22.7	





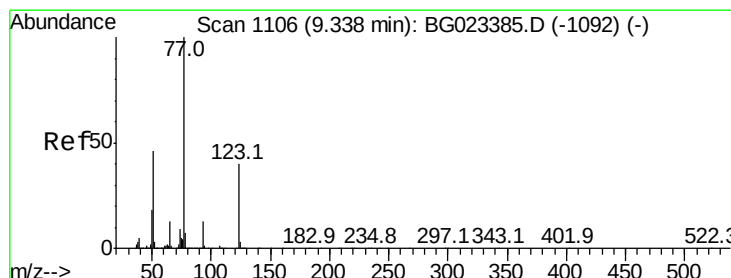
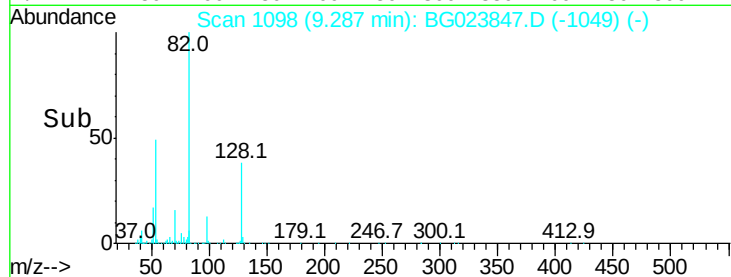
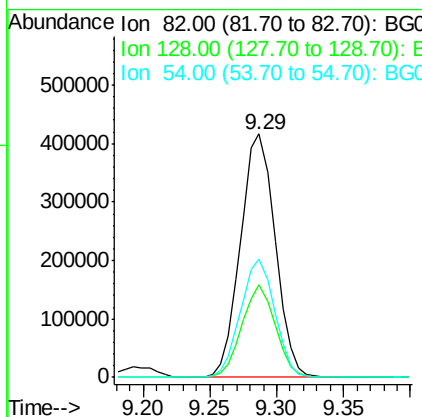
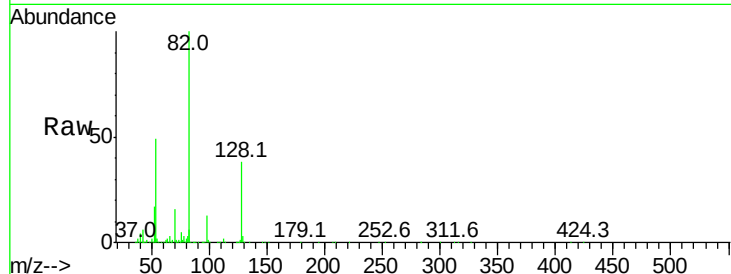
#23
 Nitrobenzene-d5
 Concen: 83.96 ng
 RT: 9.29 min Scan# 1098
 Delta R.T. -0.01 min
 Lab File: BG023847.D
 Acq: 23 Aug 2016 11:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	37.8	24.4	36.6#
54	48.5	41.4	62.0

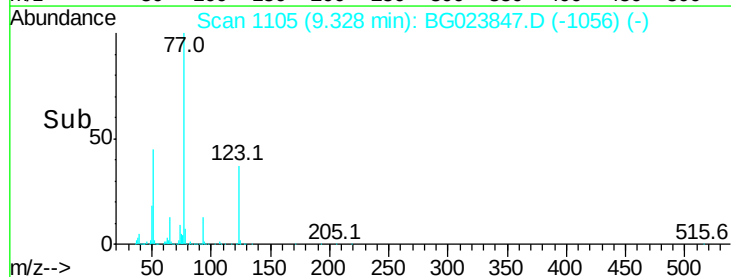
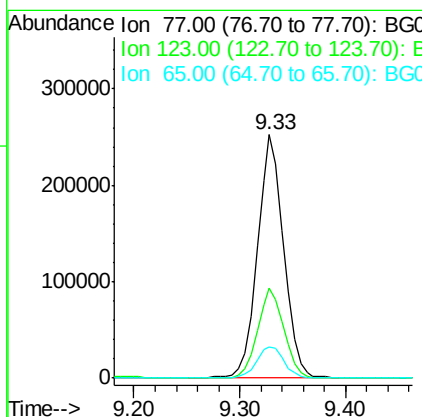
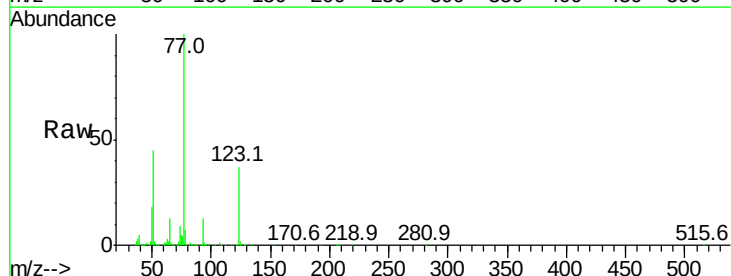
Manual Integrations
 APPROVED

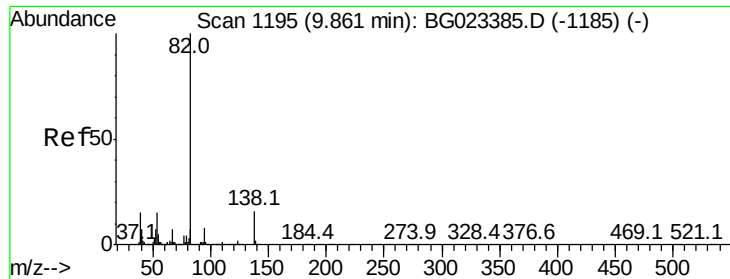
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#24
 Nitrobenzene
 Concen: 43.97 ng
 RT: 9.33 min Scan# 1105
 Delta R.T. -0.01 min
 Lab File: BG023847.D
 Acq: 23 Aug 2016 11:13

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.0	25.0	37.6
65	13.0	13.4	20.0#





#25

Isophorone

Concen: 39.91 ng

RT: 9.85 min Scan# 1194

Delta R.T. -0.01 min

Lab File: BG023847.D

Acq: 23 Aug 2016 11:13

Instrument :

BNA_G

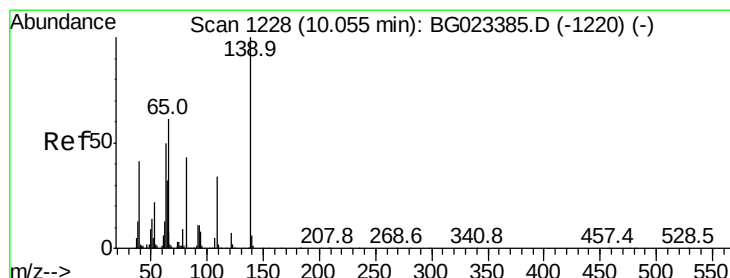
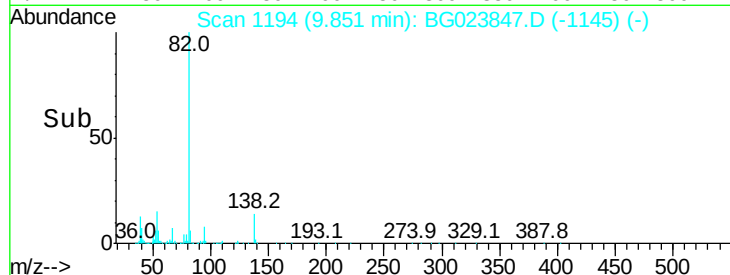
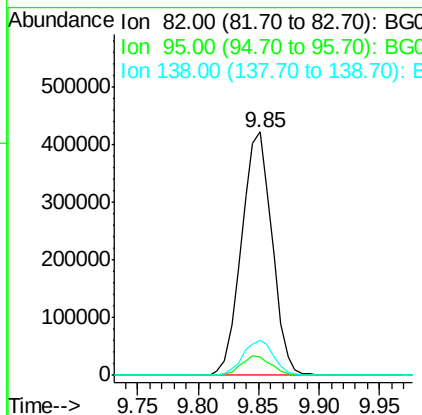
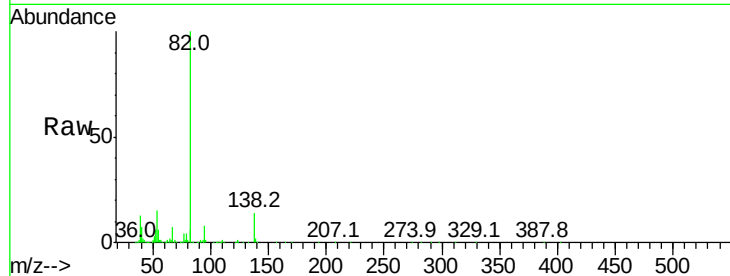
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	743954
Ion Ratio	Lower	Upper	
82	100		
95	7.7	8.2	12.2#
138	14.1	10.7	16.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.52 ng

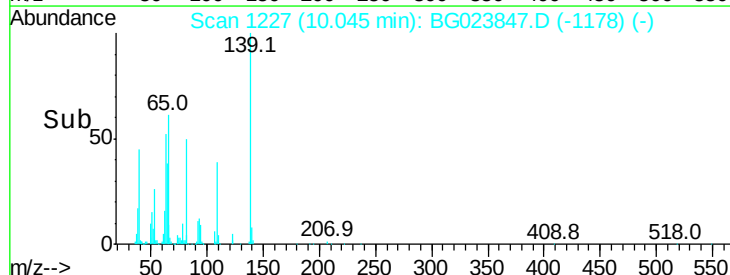
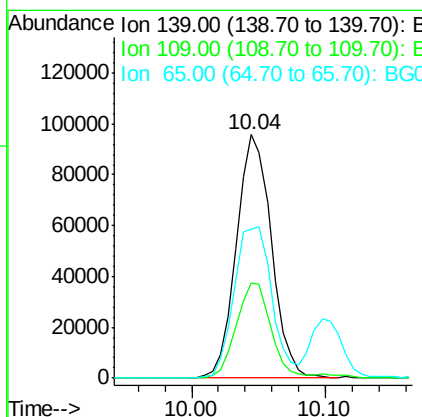
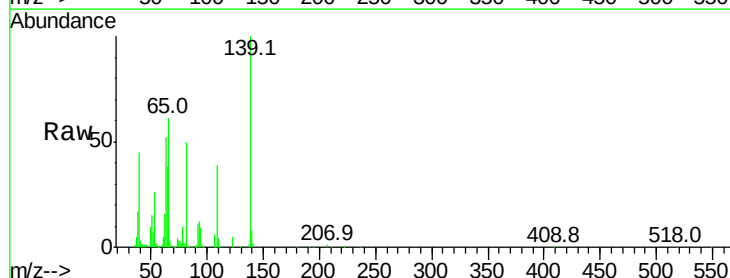
RT: 10.04 min Scan# 1227

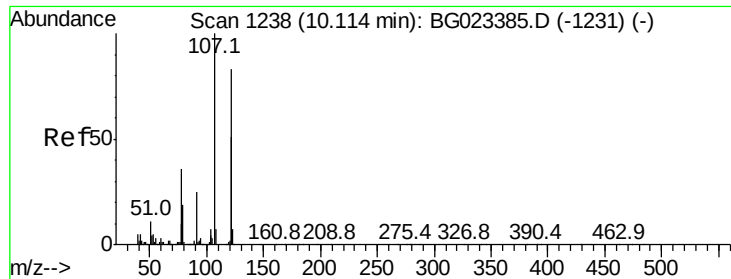
Delta R.T. -0.01 min

Lab File: BG023847.D

Acq: 23 Aug 2016 11:13

Tgt Ion:	139	Resp:	173629
Ion Ratio	Lower	Upper	
139	100		
109	39.1	43.5	65.3#
65	61.3	64.3	96.5#





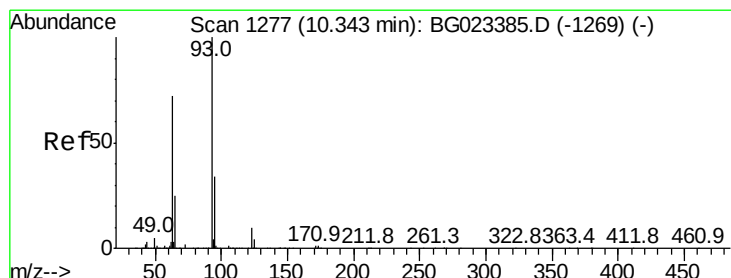
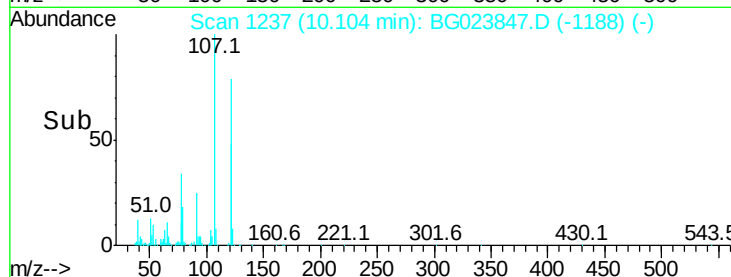
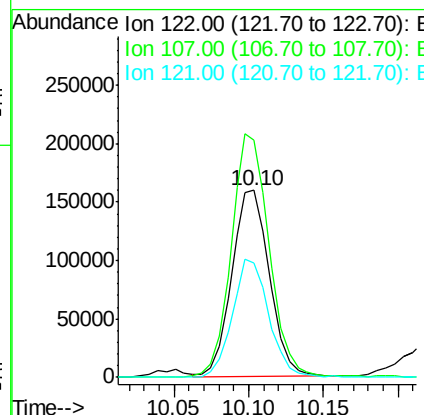
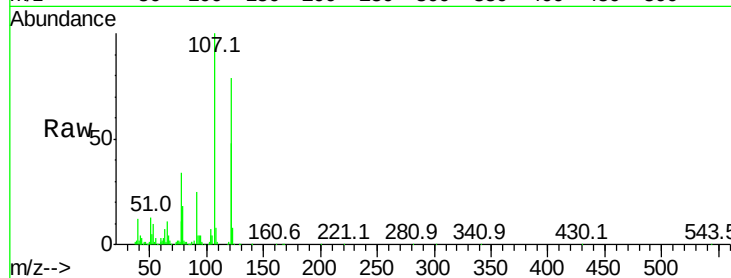
#27
2,4-Dimethylphenol
Concen: 39.28 ng
RT: 10.10 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BG023847.D
Acq: 23 Aug 2016 11:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	127.1	117.0	175.4
121	61.0	50.1	75.1

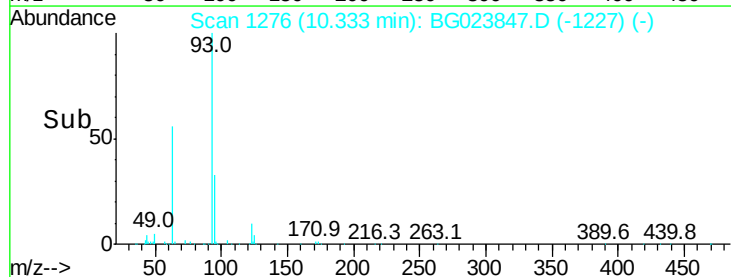
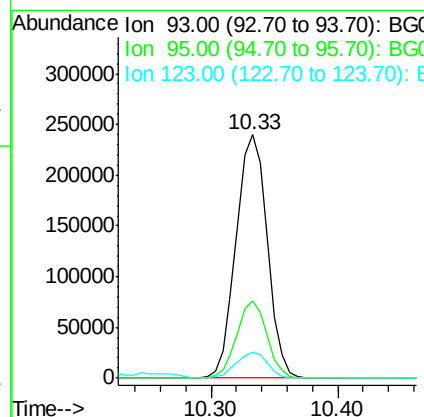
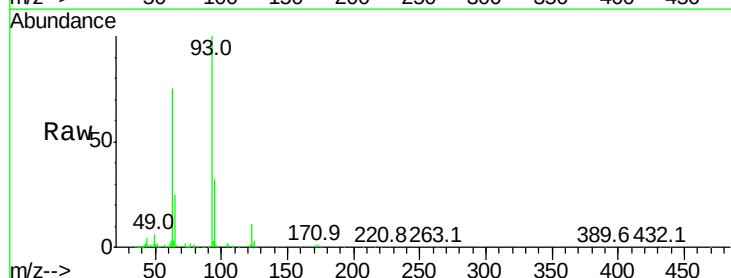
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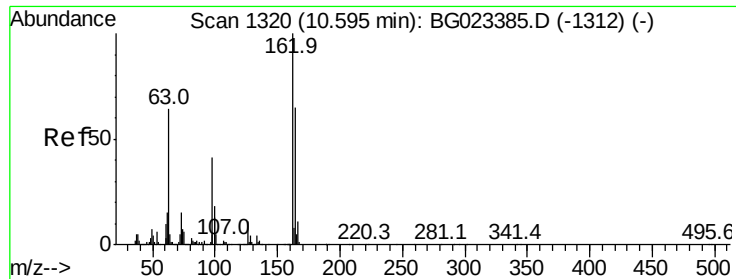
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#28
bis(2-Chloroethoxy)methane
Concen: 36.41 ng
RT: 10.33 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BG023847.D
Acq: 23 Aug 2016 11:13

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.8	25.4	38.2
123	10.8	8.2	12.2





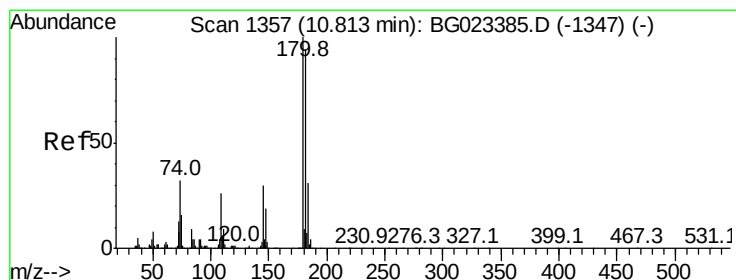
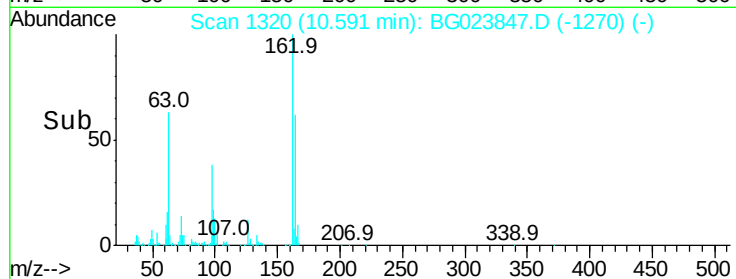
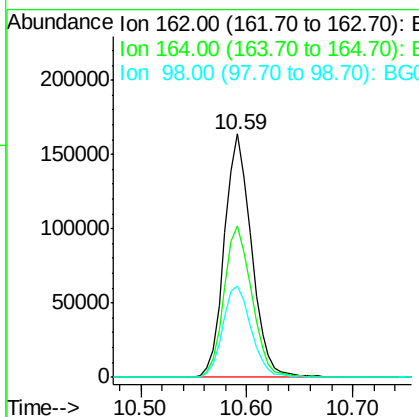
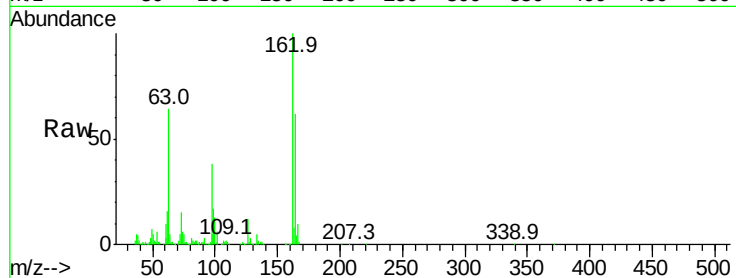
#29
 2,4-Dichlorophenol
 Concen: 40.73 ng
 RT: 10.59 min Scan# 1320
 Delta R.T. -0.00 min
 Lab File: BG023847.D
 Acq: 23 Aug 2016 11:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	291663		
164	62.1	44.3	84.3	
98	37.7	19.5	59.5	

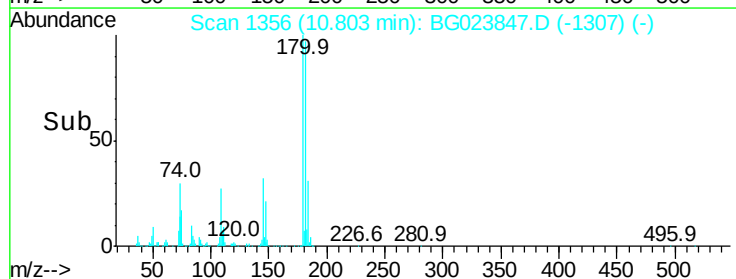
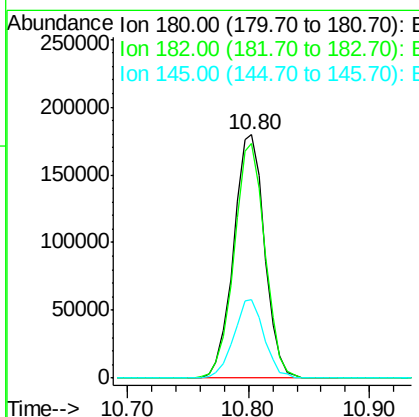
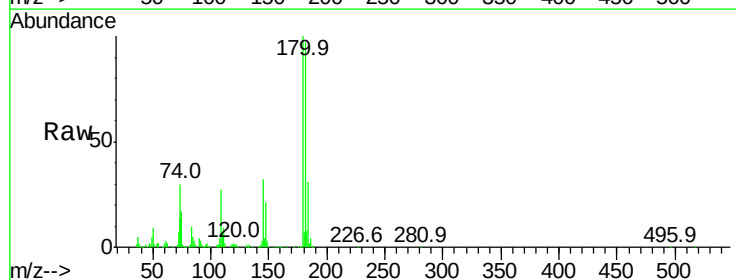
Manual Integrations
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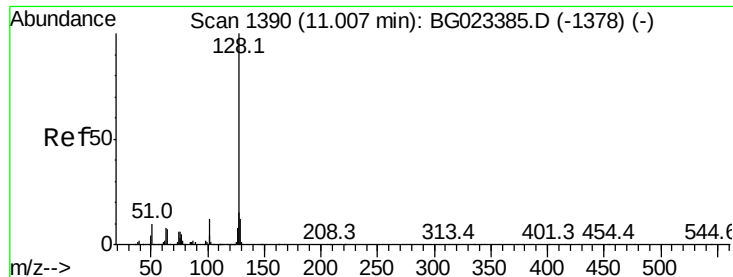
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.44 ng
 RT: 10.80 min Scan# 1356
 Delta R.T. -0.01 min
 Lab File: BG023847.D
 Acq: 23 Aug 2016 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	320000		
182	96.5	73.8	110.8	
145	32.0	24.4	36.6	





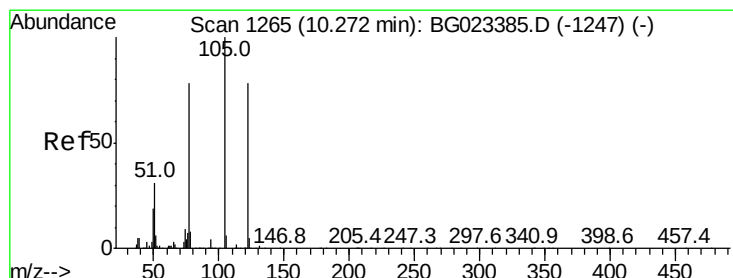
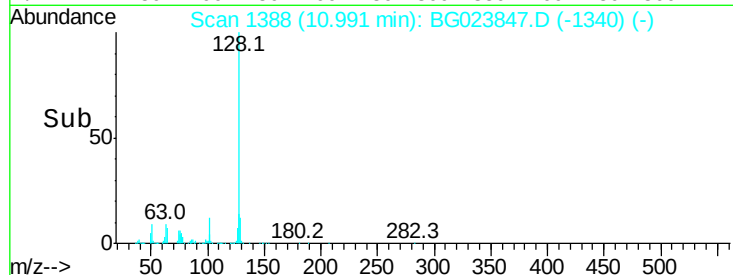
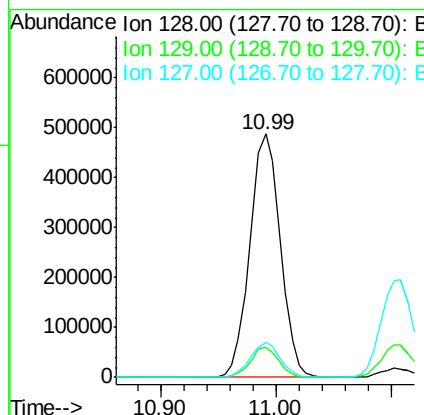
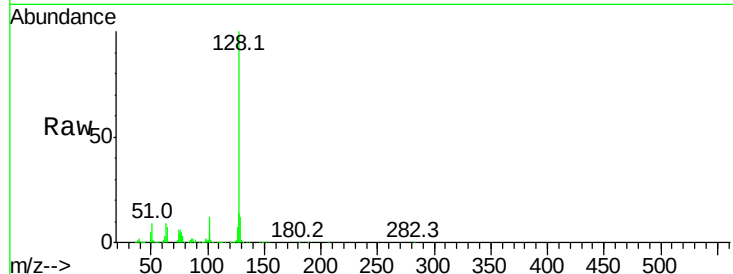
#31
Naphthalene
Concen: 39.60 ng
RT: 10.99 min Scan# 1388
Delta R.T. -0.02 min
Lab File: BG023847.D
Acq: 23 Aug 2016 11:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100	897137		
129	12.2		9.4	14.0
127	14.4		11.3	16.9

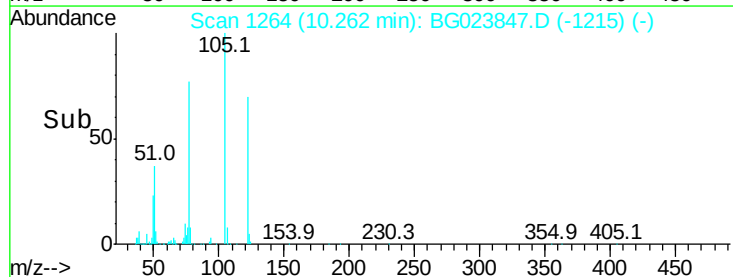
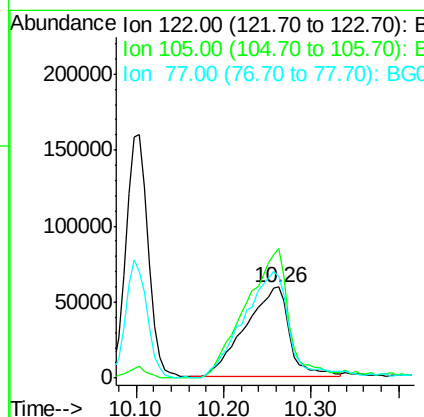
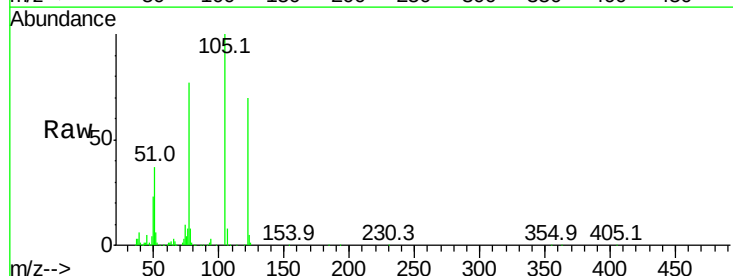
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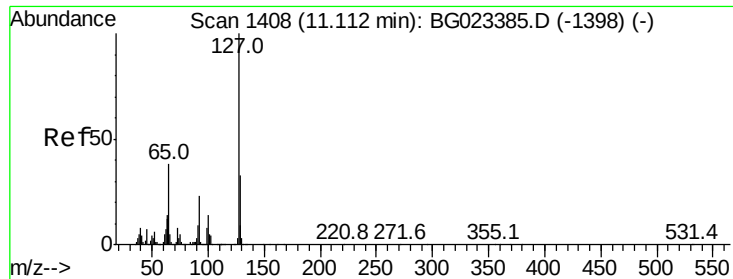
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#32
Benzoic acid
Concen: 33.32 ng
RT: 10.26 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BG023847.D
Acq: 23 Aug 2016 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	203560		
105	143.3		117.2	157.2
77	111.0		109.2	149.2





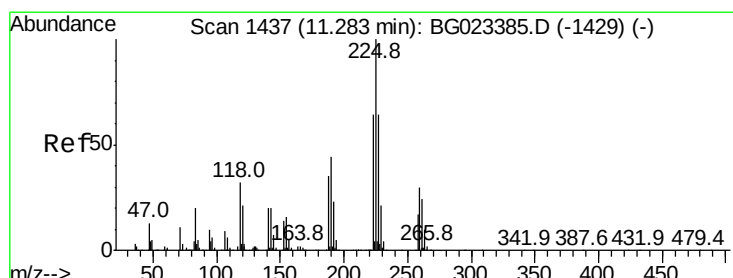
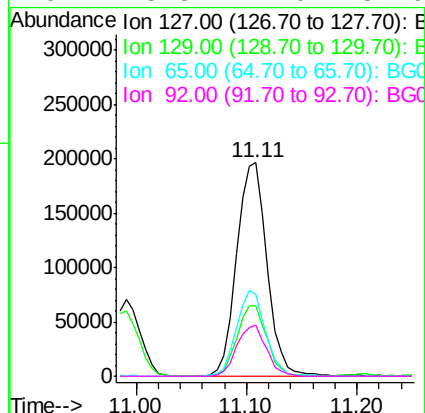
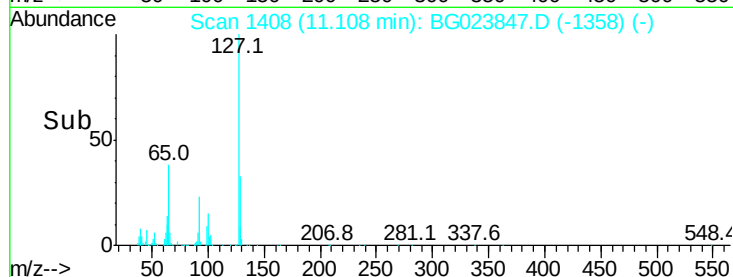
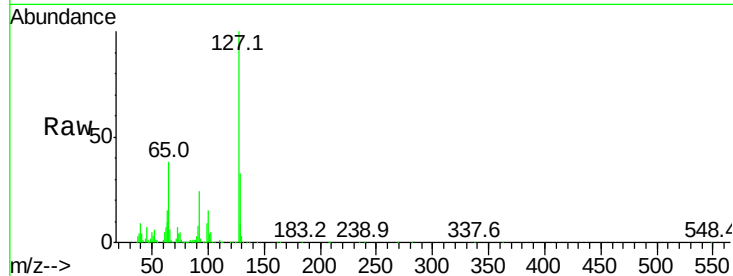
#33
4-Chloroaniline
Concen: 34.98 ng
RT: 11.11 min Scan# 1408
Delta R.T. -0.00 min
Lab File: BG023847.D
Acq: 23 Aug 2016 11:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.8	27.9	41.9		
65	38.3	36.8	55.2		
92	23.8	21.0	31.6		

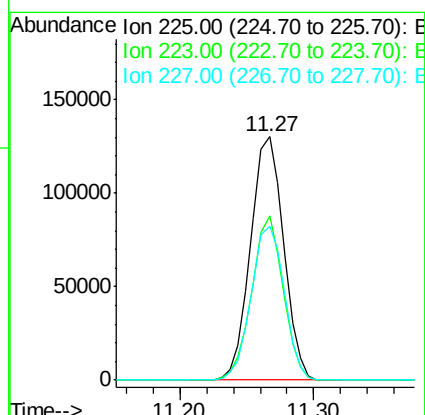
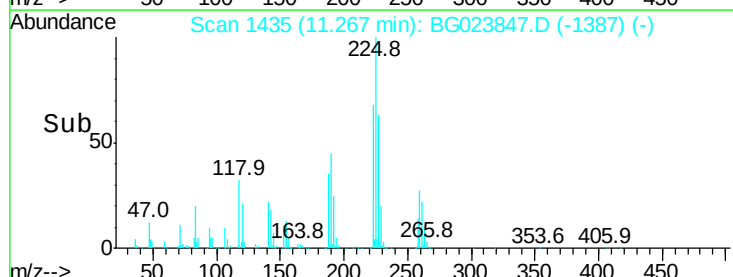
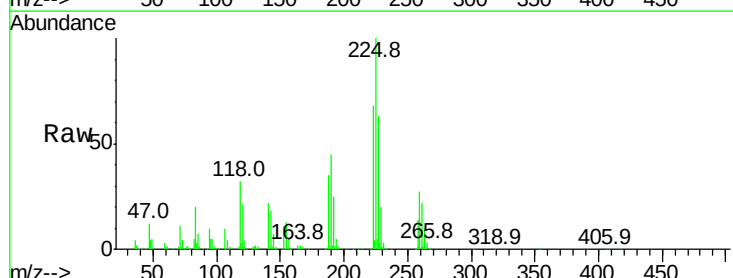
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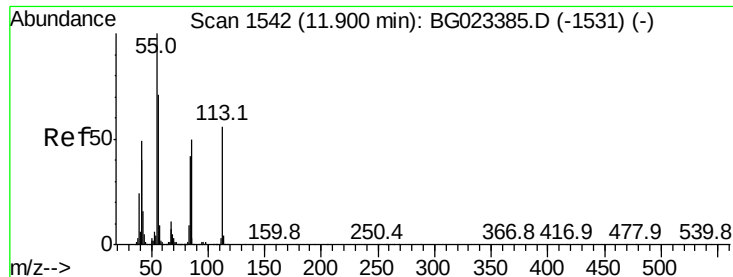
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#34
Hexachlorobutadiene
Concen: 43.72 ng
RT: 11.27 min Scan# 1435
Delta R.T. -0.02 min
Lab File: BG023847.D
Acq: 23 Aug 2016 11:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	67.6	49.6	74.4		
227	63.4	54.5	81.7		





#35

Caprolactam

Concen: 32.23 ng

RT: 11.88 min Scan# 1540

Delta R.T. -0.02 min

Lab File: BG023847.D

Acq: 23 Aug 2016 11:13

Instrument :

BNA_G

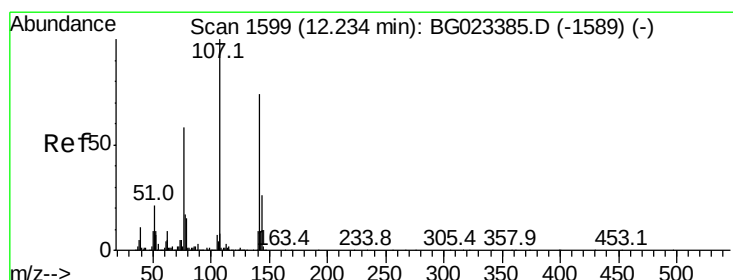
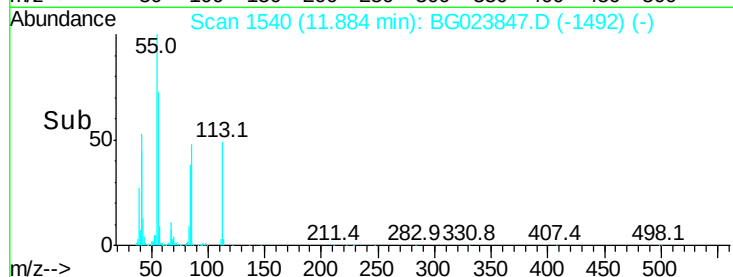
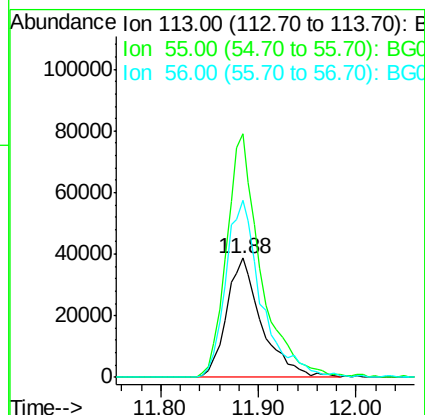
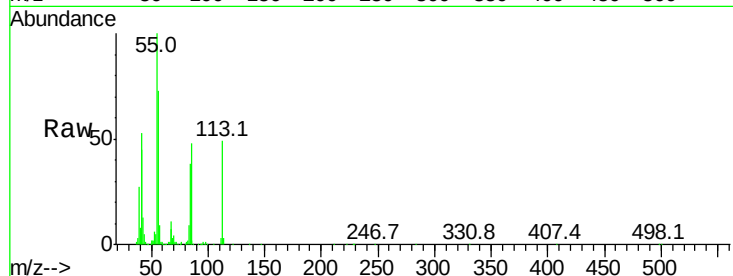
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	204.0	154.5	194.5#
56	148.4	125.1	165.1

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#36

4-Chloro-3-methylphenol

Concen: 36.70 ng

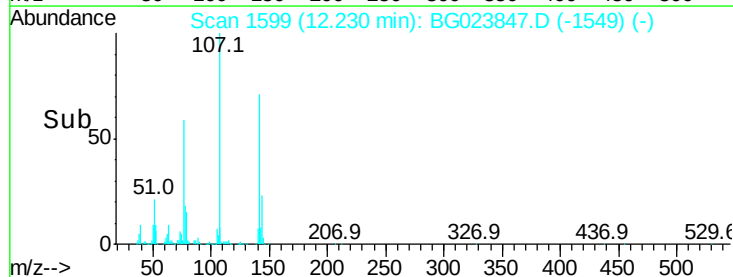
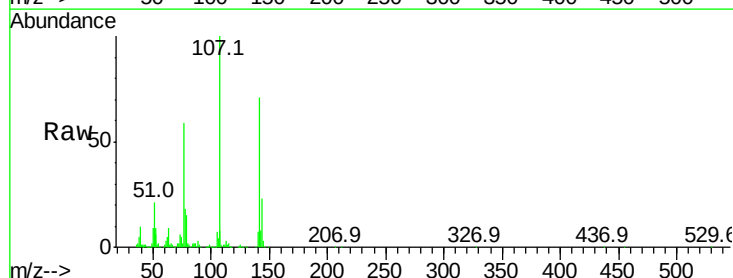
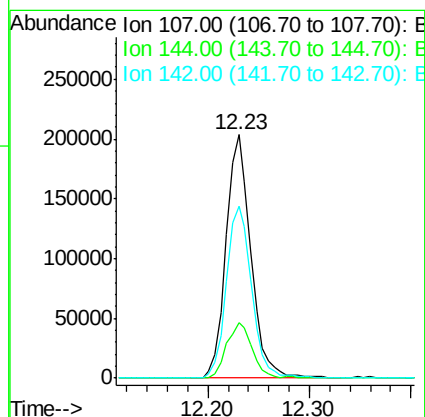
RT: 12.23 min Scan# 1599

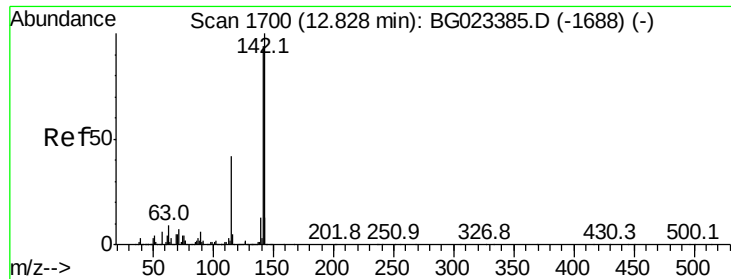
Delta R.T. -0.00 min

Lab File: BG023847.D

Acq: 23 Aug 2016 11:13

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.8	17.0	25.6
142	70.8	53.0	79.6





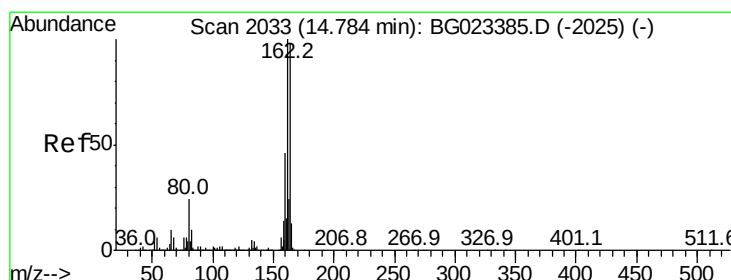
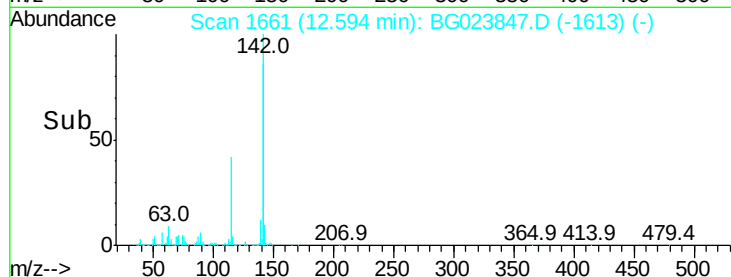
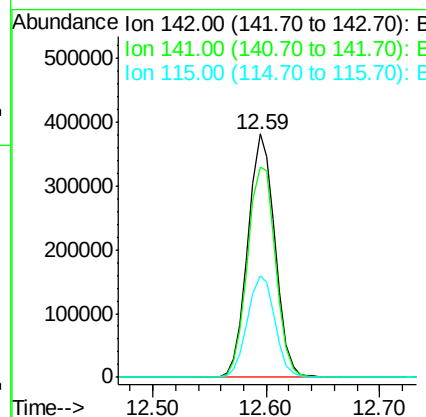
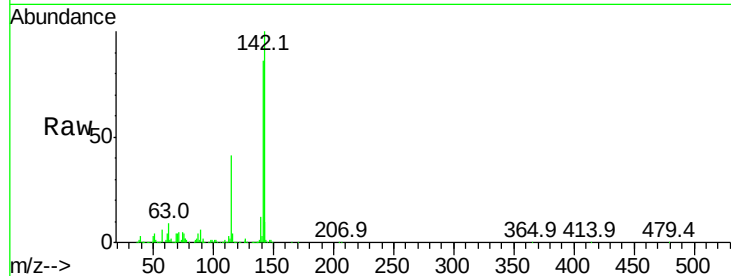
#37
 2-Methylnaphthalene
 Concen: 36.77 ng/ml
 RT: 12.59 min Scan# 1661
 Delta R.T. -0.02 min
 Lab File: BG023847.D
 Acq: 23 Aug 2016 11:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	633309		
141	86.3	70.2	105.2	
115	41.4	41.7	62.5	

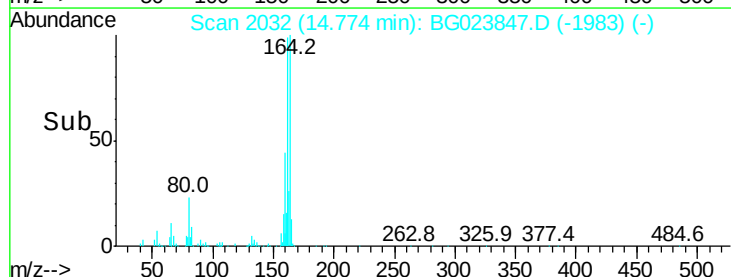
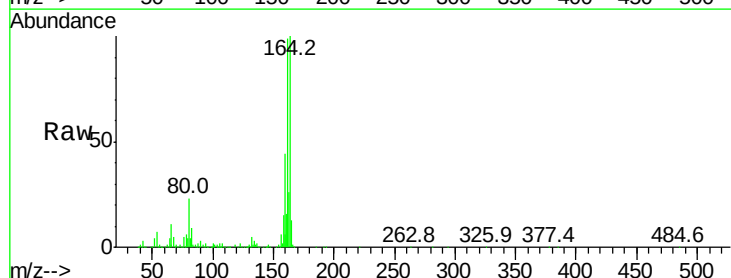
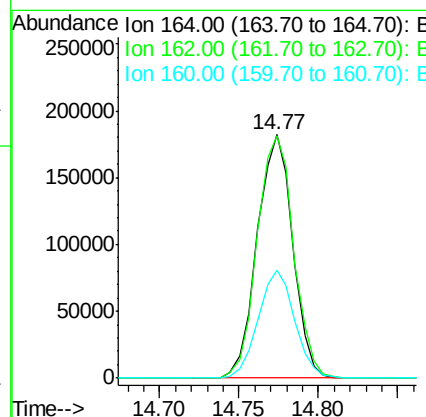
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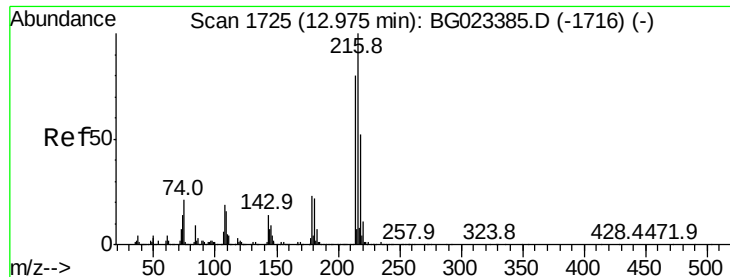
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#38
 Acenaphthene-d10
 Concen: 20.00 ng/ml
 RT: 14.77 min Scan# 2032
 Delta R.T. -0.01 min
 Lab File: BG023847.D
 Acq: 23 Aug 2016 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	283612		
162	99.4	87.7	131.5	
160	44.2	37.2	55.8	





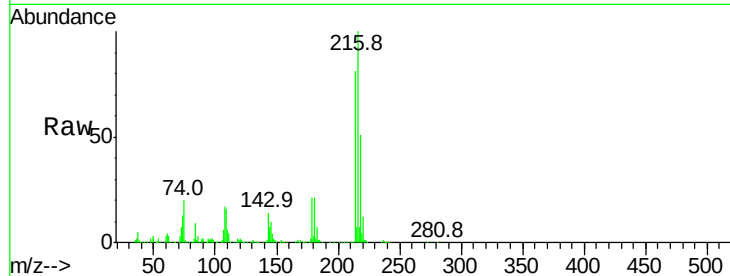
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.74 ng
 RT: 12.96 min Scan# 1724
 Delta R.T. -0.01 min
 Lab File: BG023847.D
 Acq: 23 Aug 2016 11:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

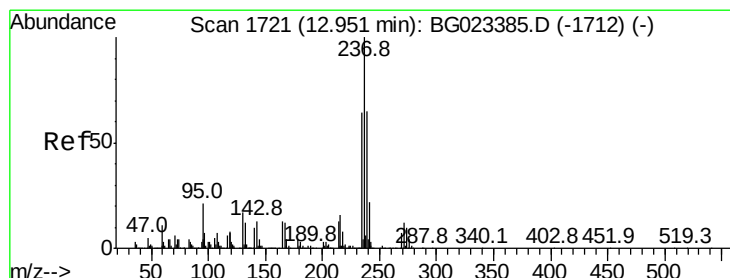
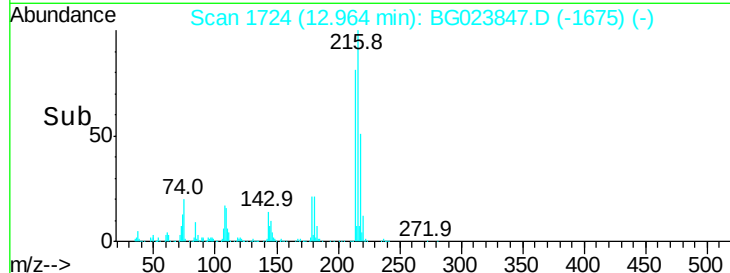
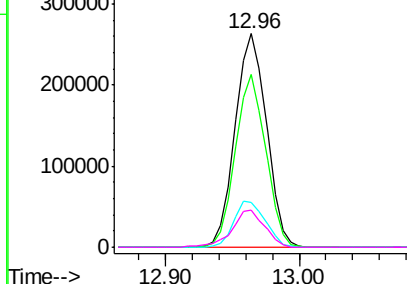
Tot Ion	Ratio	Resp	Lower	Upper
216	100	429267		
214	78.2	62.9	94.3	
179	21.9	17.2	25.8	
108	18.2	16.3	24.5	

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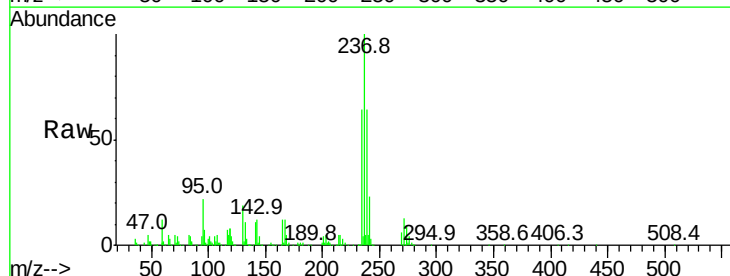


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

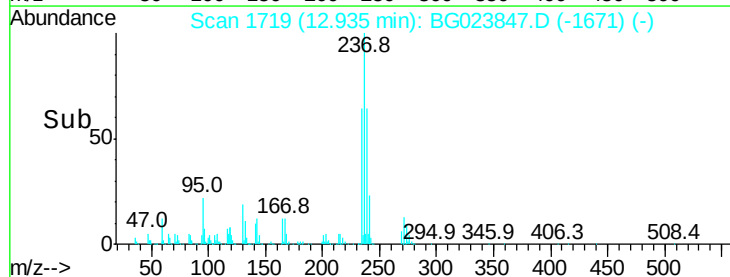
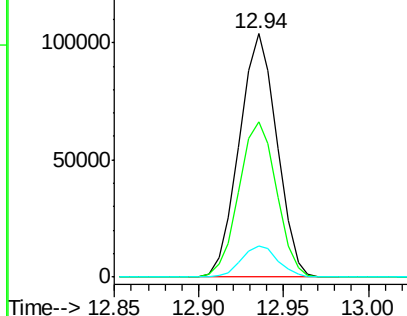


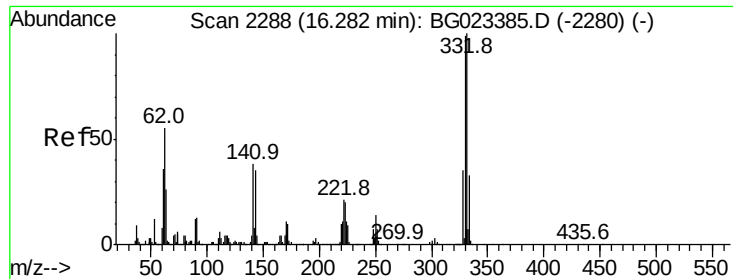
#40
 Hexachlorocyclopentadiene
 Concen: 31.14 ng
 RT: 12.94 min Scan# 1719
 Delta R.T. -0.02 min
 Lab File: BG023847.D
 Acq: 23 Aug 2016 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	161499		
235	63.6	43.1	83.1	
272	12.9	0.0	30.9	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 67.58 ng

RT: 16.27 min Scan# 2287

Delta R.T. -0.01 min

Lab File: BG023847.D

Acq: 23 Aug 2016 11:13

Instrument :

BNA_G

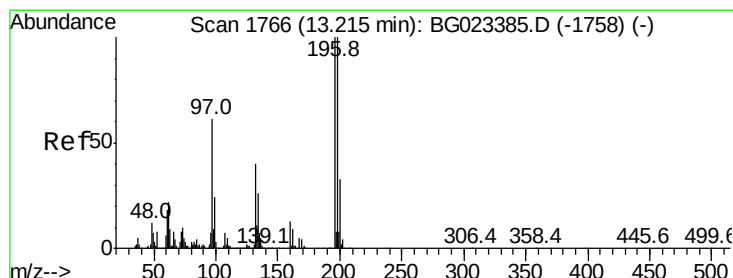
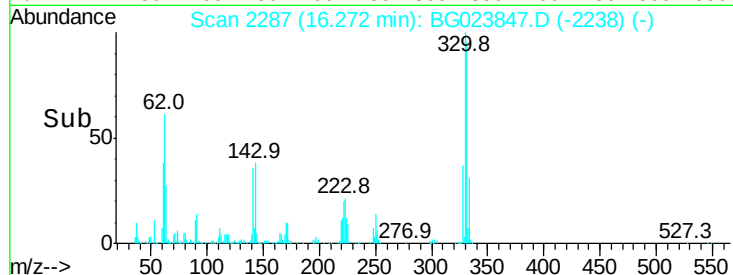
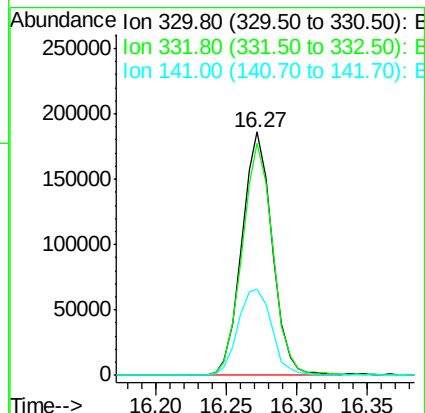
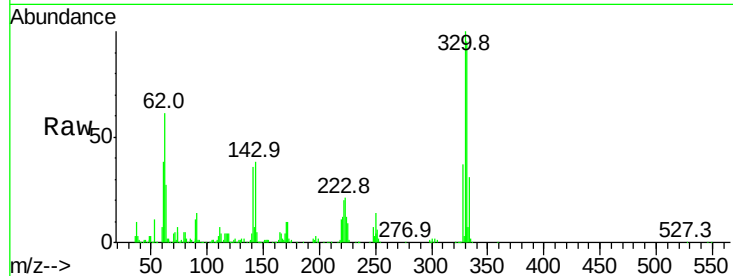
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	280346		
332	96.7		77.4	116.2
141	39.4		31.7	47.5

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#42

2,4,6-Trichlorophenol

Concen: 38.91 ng

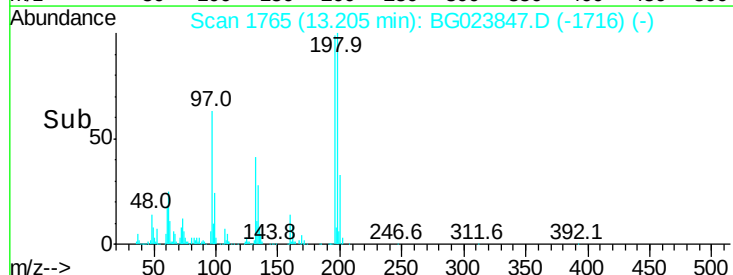
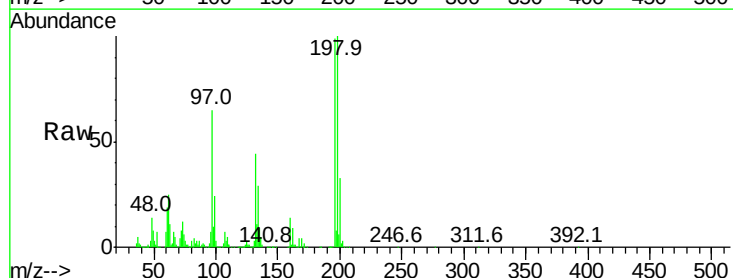
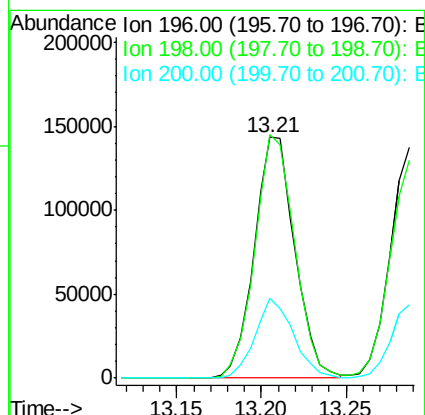
RT: 13.21 min Scan# 1765

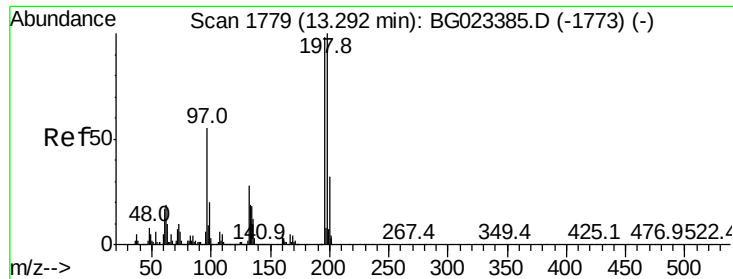
Delta R.T. -0.01 min

Lab File: BG023847.D

Acq: 23 Aug 2016 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	238384		
198	101.2		78.2	117.2
200	33.1		27.0	40.4





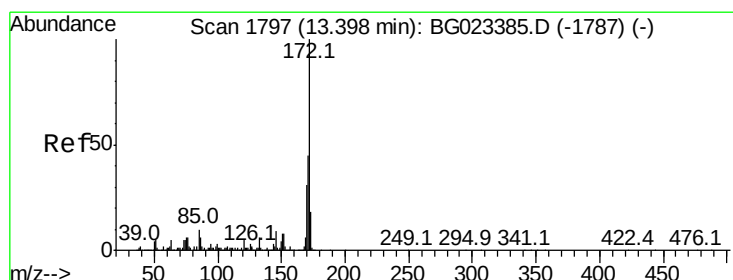
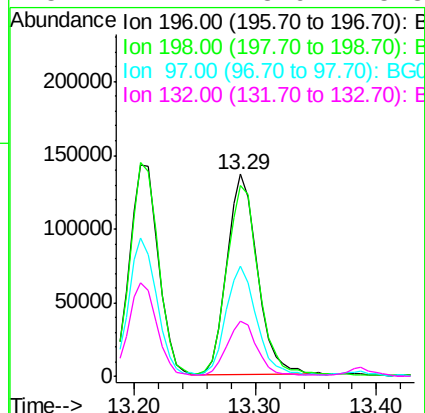
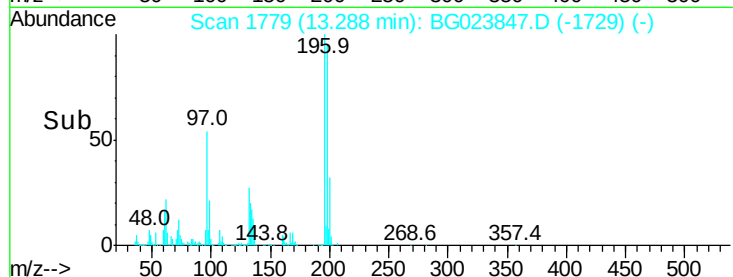
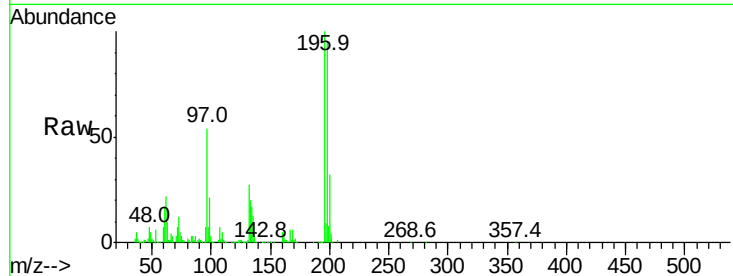
#43
 2,4,5-Trichlorophenol
 Concen: 38.21 ng
 RT: 13.29 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: BG023847.D
 Acq: 23 Aug 2016 11:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	241003
Ion Ratio	Lower	Upper	
196	100		
198	94.5	85.7	128.5
97	54.5	45.5	68.3
132	27.1	18.9	28.3

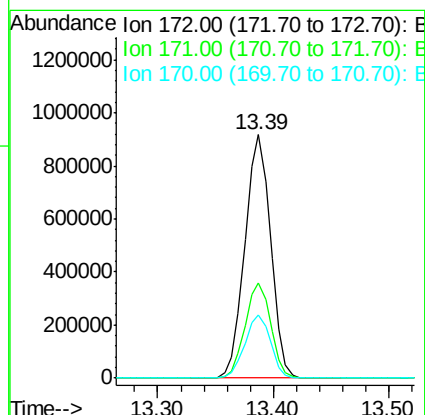
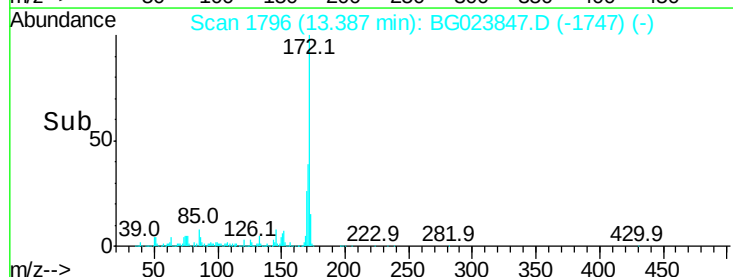
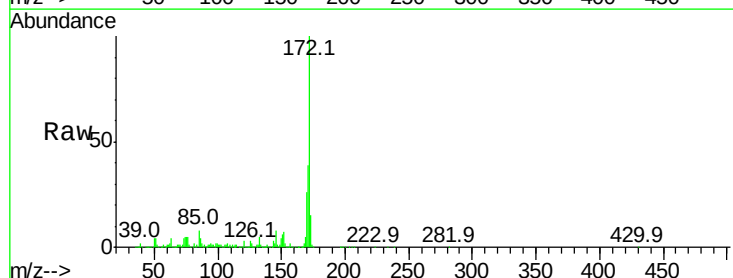
Manual Integrations
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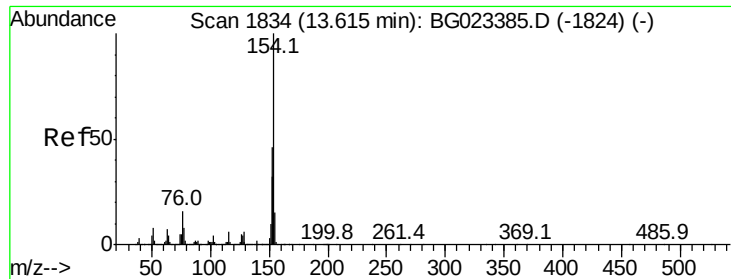
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#44
 2-Fluorobiphenyl
 Concen: 84.65 ng
 RT: 13.39 min Scan# 1796
 Delta R.T. -0.01 min
 Lab File: BG023847.D
 Acq: 23 Aug 2016 11:13

Tgt Ion	172	Resp	1423361
Ion Ratio	Lower	Upper	
172	100		
171	38.8	31.6	47.4
170	25.7	21.3	31.9





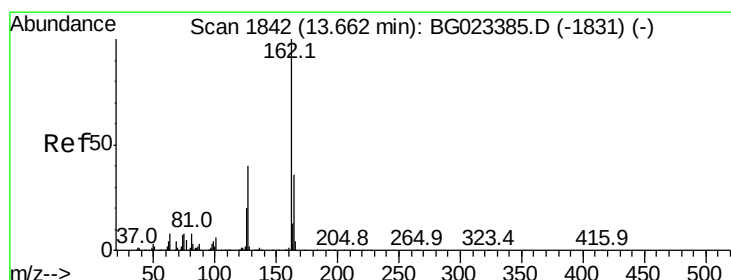
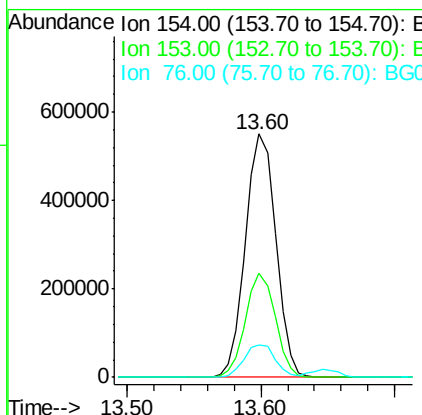
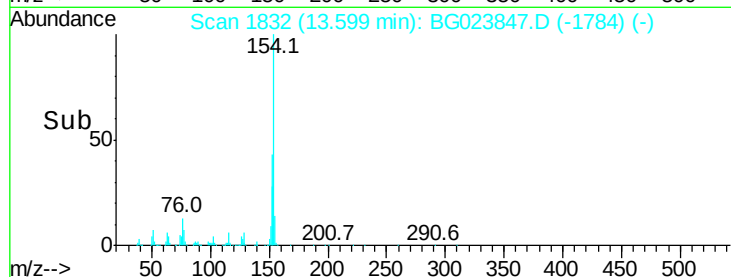
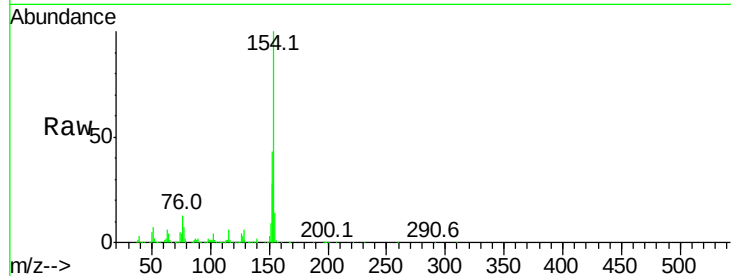
#45
 1,1'-Biphenyl
 Concen: 39.94 ng
 RT: 13.60 min Scan# 1832
 Delta R.T. -0.02 min
 Lab File: BG023847.D
 Acq: 23 Aug 2016 11:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	154	Resp:	865880
Ion Ratio	Lower	Upper	
154	100		
153	42.8	20.2	60.2
76	13.4	0.0	32.9

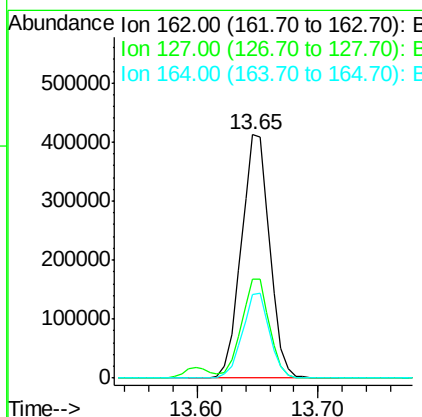
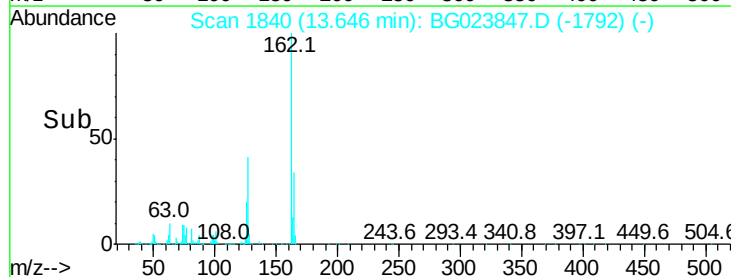
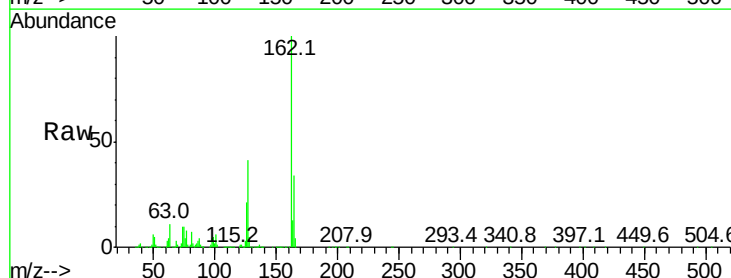
Manual Integrations
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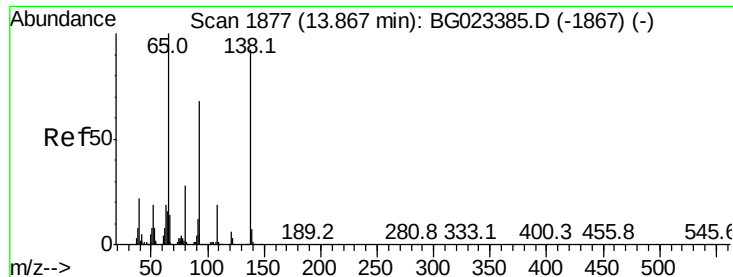
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#46
 2-Chloronaphthalene
 Concen: 40.10 ng
 RT: 13.65 min Scan# 1840
 Delta R.T. -0.02 min
 Lab File: BG023847.D
 Acq: 23 Aug 2016 11:13

Tgt Ion:	162	Resp:	672561
Ion Ratio	Lower	Upper	
162	100		
127	40.9	32.4	48.6
164	34.1	25.2	37.8





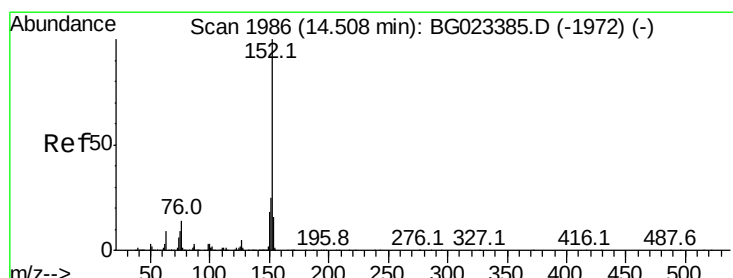
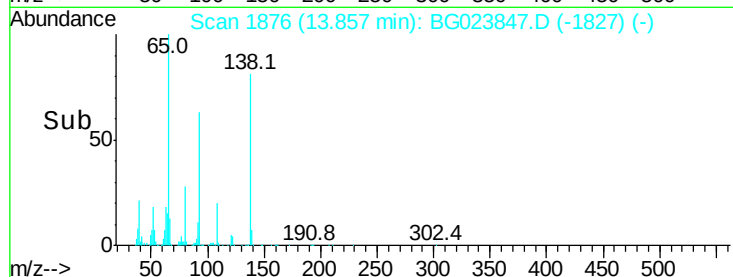
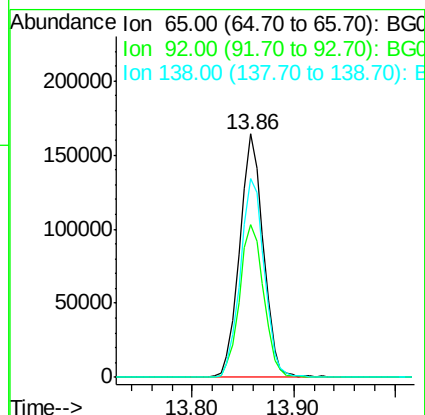
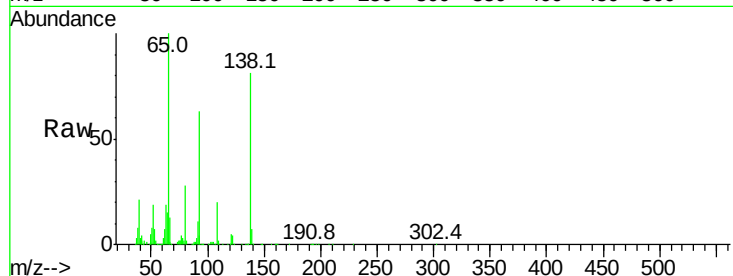
#47
2-Nitroaniline
Concen: 38.14 ng
RT: 13.86 min Scan# 1876
Delta R.T. -0.01 min
Lab File: BG023847.D
Acq: 23 Aug 2016 11:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	62.8	49.4	74.0
138	81.5	58.0	87.0

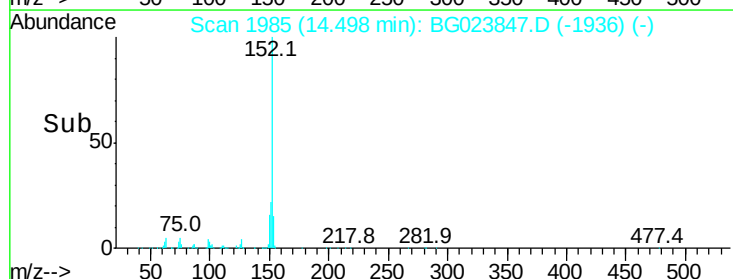
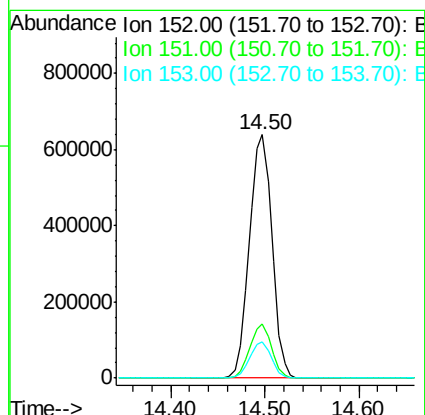
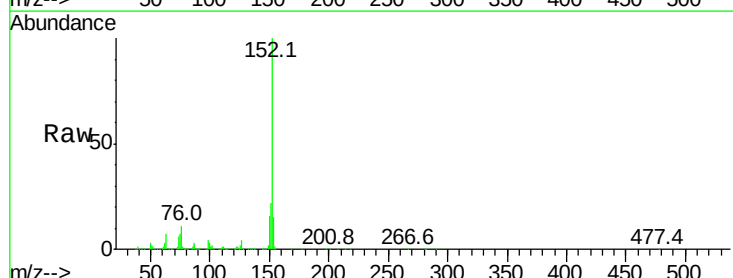
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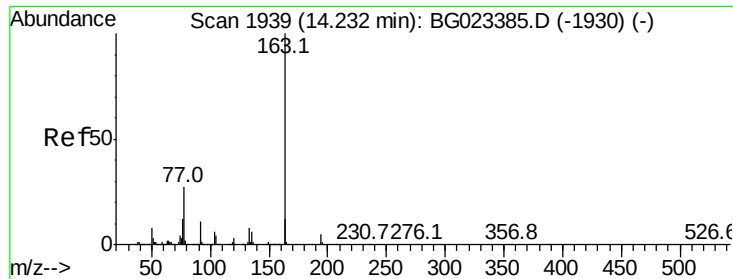
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#48
Acenaphthylene
Concen: 40.24 ng
RT: 14.50 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BG023847.D
Acq: 23 Aug 2016 11:13

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.1	17.6	26.4
153	14.8	11.4	17.2





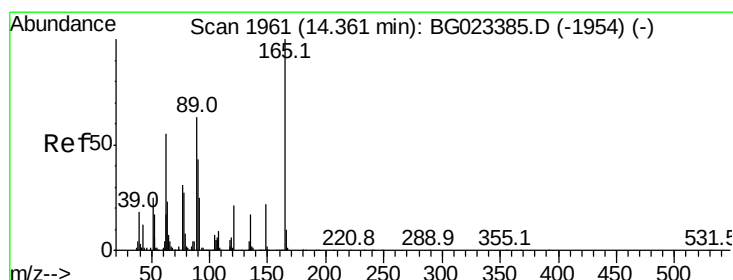
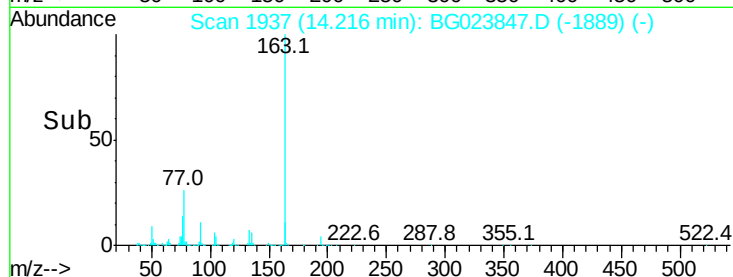
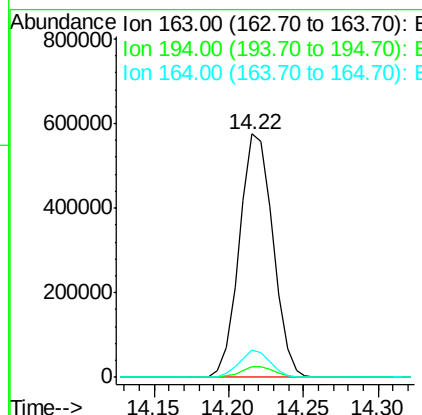
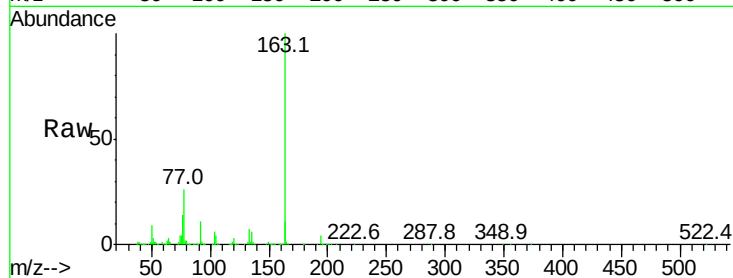
#49
Dimethylphthalate
Concen: 41.16 ng
RT: 14.22 min Scan# 1937
Delta R.T. -0.02 min
Lab File: BG023847.D
Acq: 23 Aug 2016 11:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	895614		
194	4.4		3.6	5.4
164	11.3		8.1	12.1

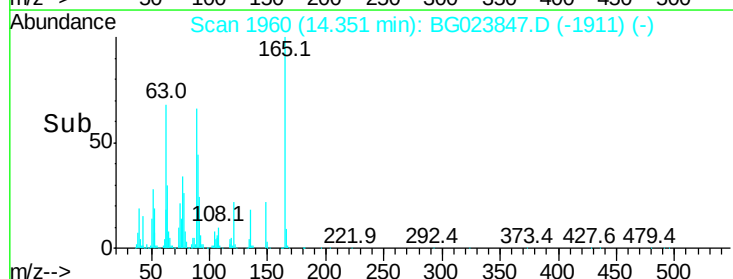
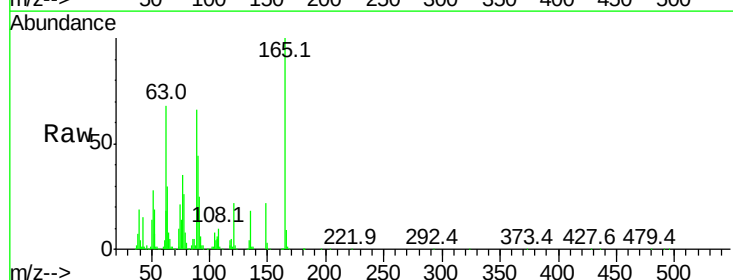
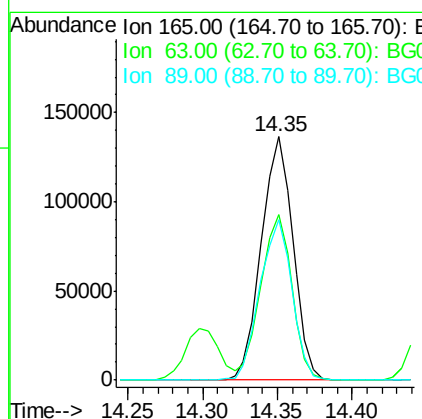
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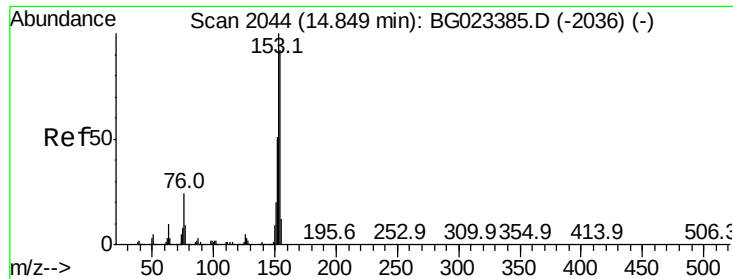
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#50
2,6-Dinitrotoluene
Concen: 38.92 ng
RT: 14.35 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BG023847.D
Acq: 23 Aug 2016 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	200579		
63	68.0		64.3	96.5
89	66.1		64.3	96.5





#51

Acenaphthene

Concen: 38.96 ng

RT: 14.84 min Scan# 2043

Delta R.T. -0.01 min

Lab File: BG023847.D

Acq: 23 Aug 2016 11:13

Instrument :

BNA_G

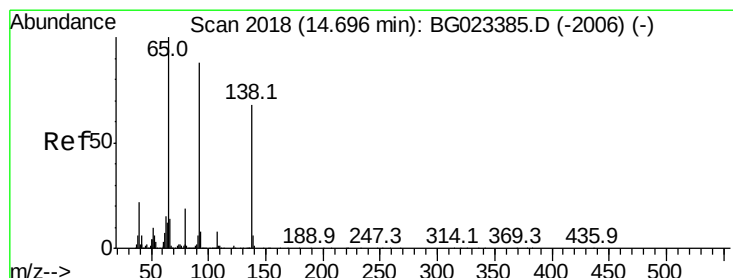
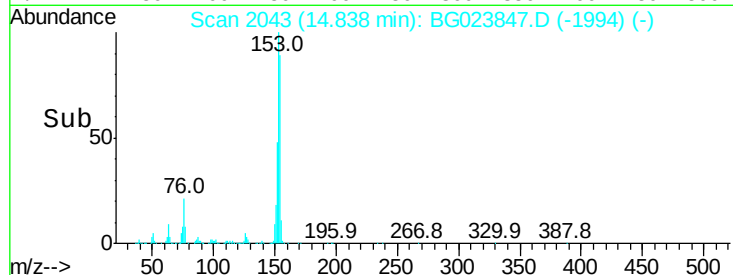
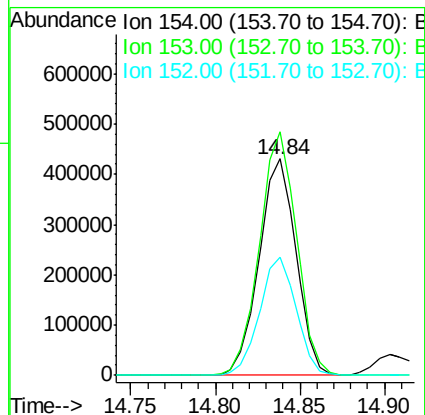
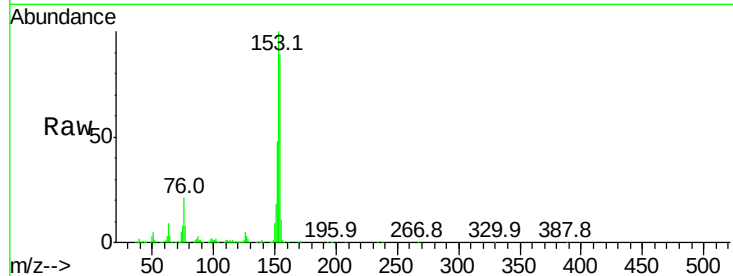
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.6	87.5	131.3
152	54.5	42.7	64.1

Manual Integrations
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#52

3-Nitroaniline

Concen: 34.62 ng

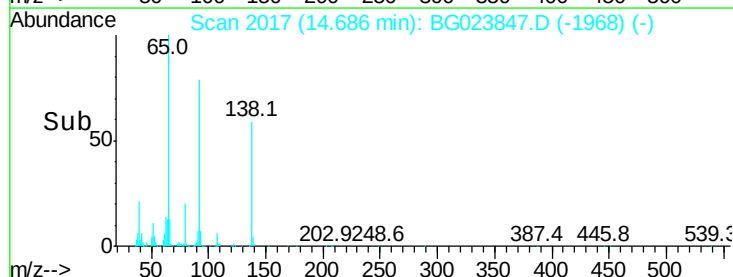
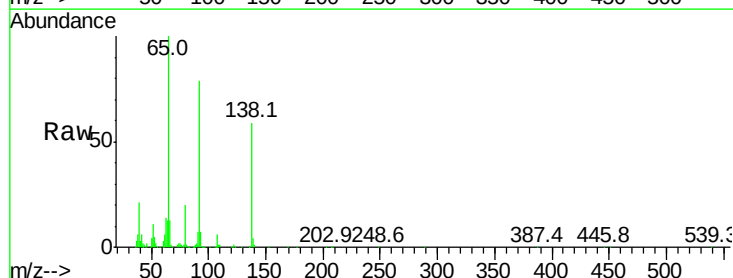
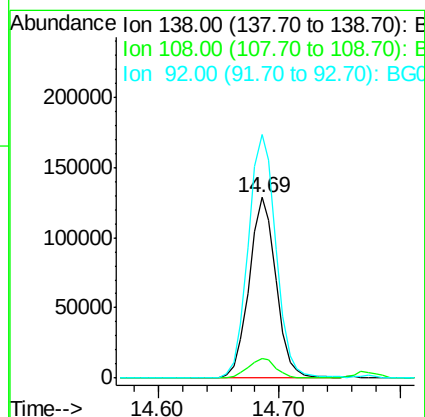
RT: 14.69 min Scan# 2017

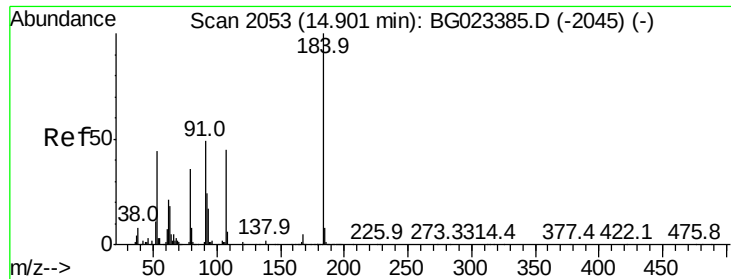
Delta R.T. -0.01 min

Lab File: BG023847.D

Acq: 23 Aug 2016 11:13

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.8	11.7	17.5#
92	134.8	129.7	194.5





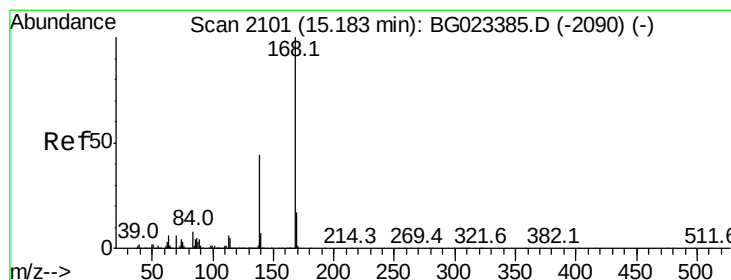
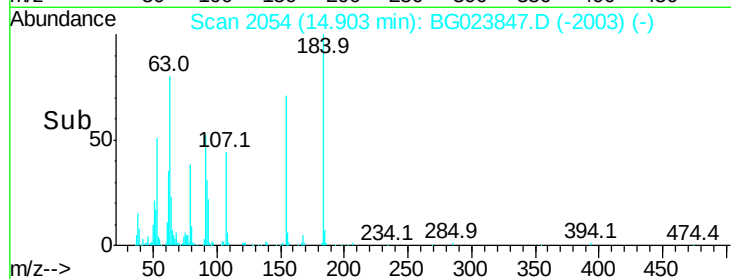
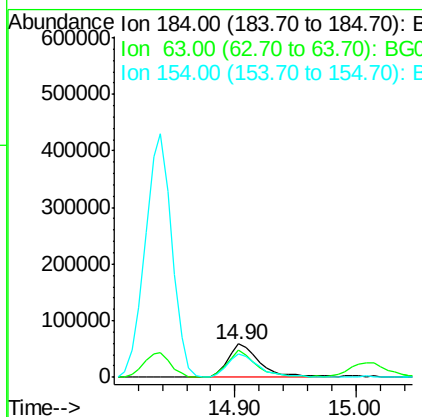
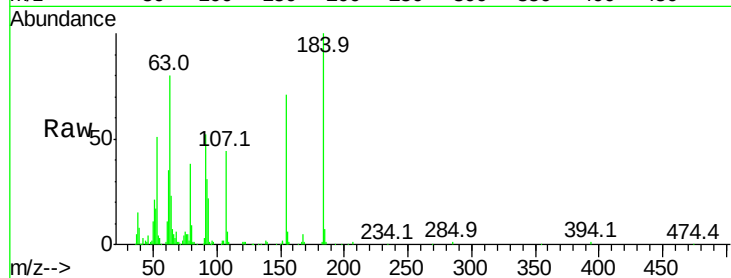
#53
2,4-Dinitrophenol
Concen: 32.79 ng
RT: 14.90 min Scan# 2054
Delta R.T. 0.00 min
Lab File: BG023847.D
Acq: 23 Aug 2016 11:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	79.7	59.6	89.4	
154	71.2	67.4	101.0	

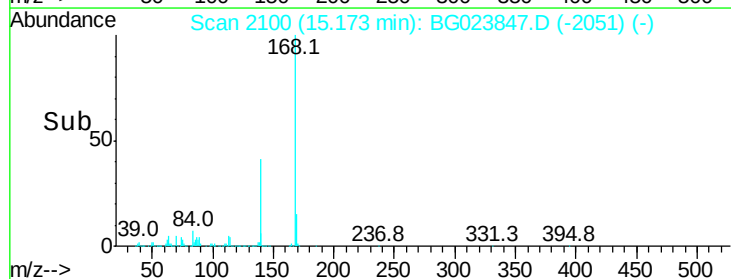
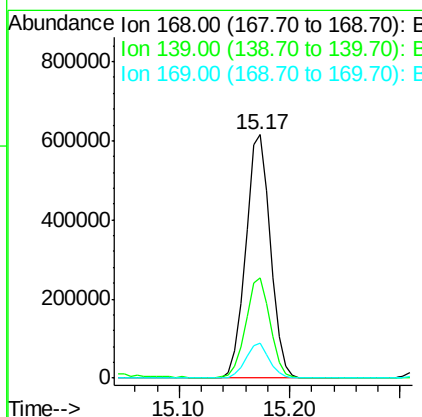
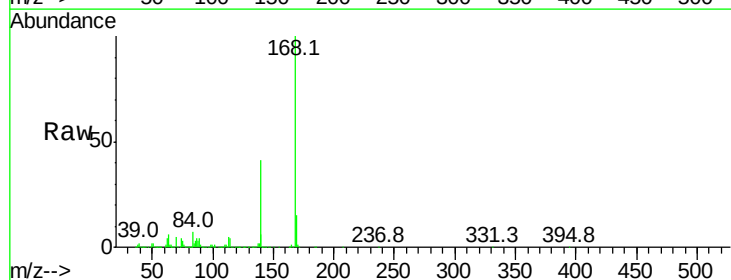
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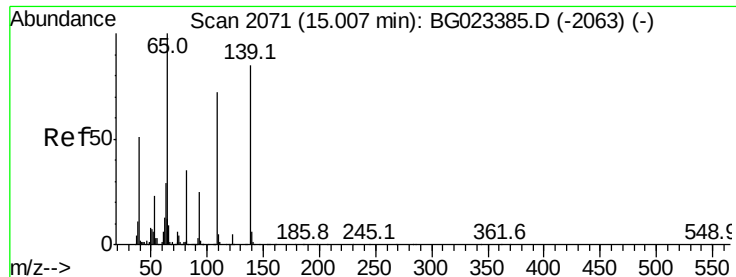
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#54
Dibenzofuran
Concen: 39.38 ng
RT: 15.17 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BG023847.D
Acq: 23 Aug 2016 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	41.4	36.4	54.6	
169	14.5	11.9	17.9	





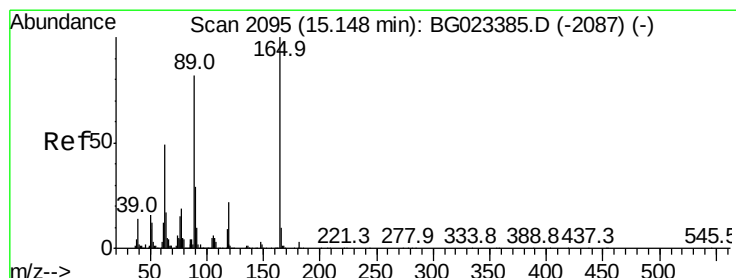
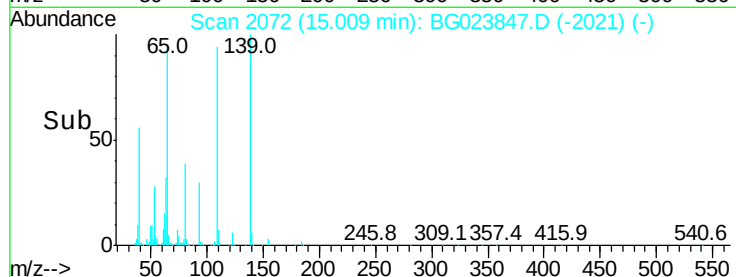
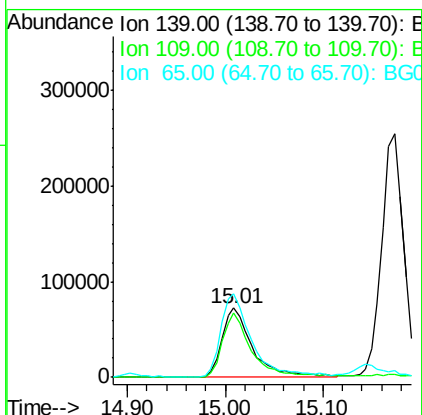
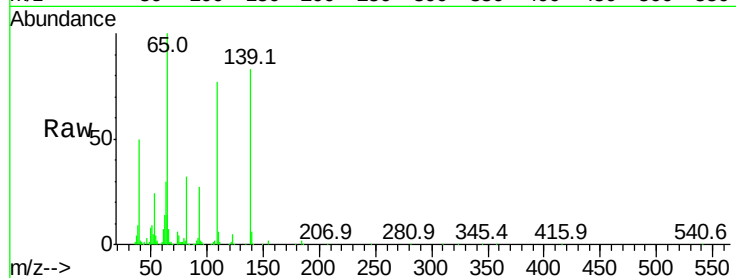
#55
4-Nitrophenol
Concen: 34.77 ng
RT: 15.01 min Scan# 2072
Delta R.T. 0.00 min
Lab File: BG023847.D
Acq: 23 Aug 2016 11:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	92.6	103.0	143.0#	
65	120.2	112.7	152.7	

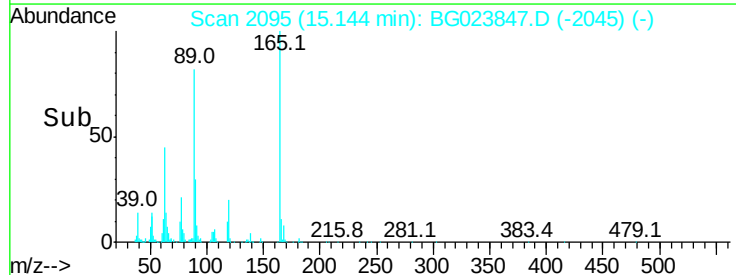
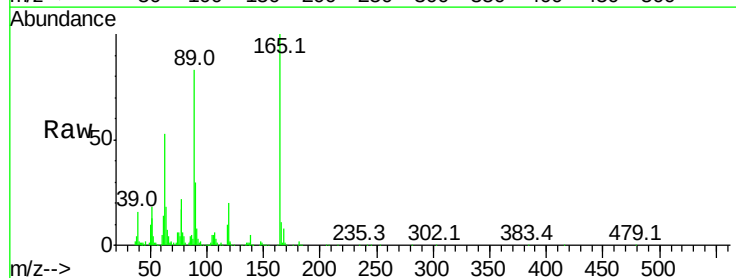
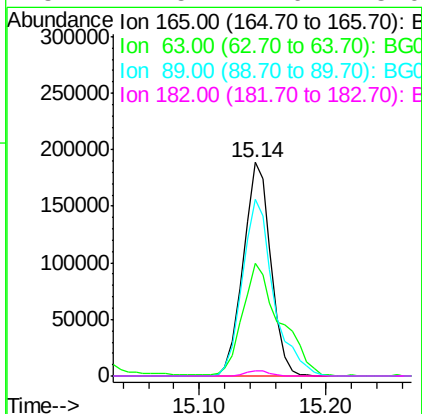
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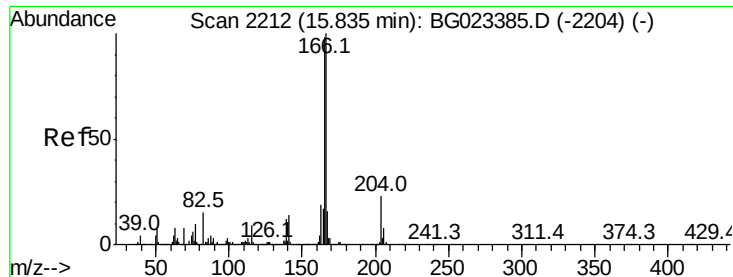
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#56
2,4-Dinitrotoluene
Concen: 39.24 ng
RT: 15.14 min Scan# 2095
Delta R.T. -0.00 min
Lab File: BG023847.D
Acq: 23 Aug 2016 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	52.7	45.8	68.6	
89	82.6	68.6	102.8	
182	2.5	2.0	3.0	





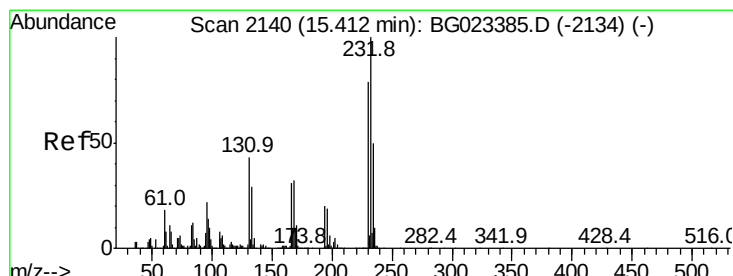
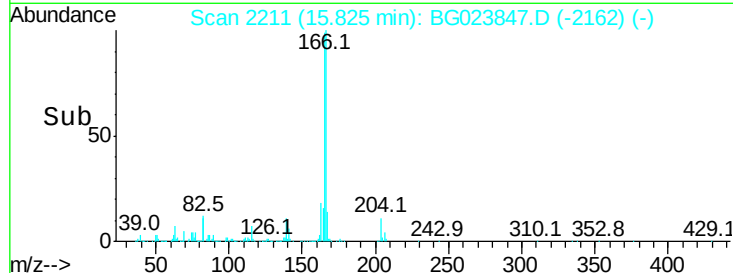
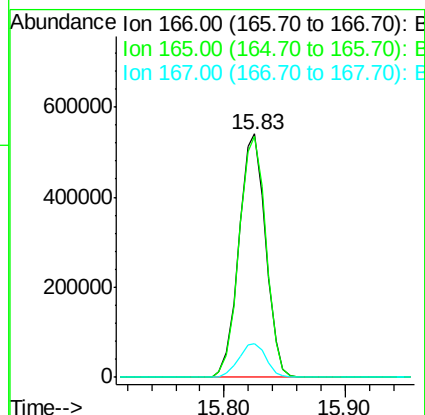
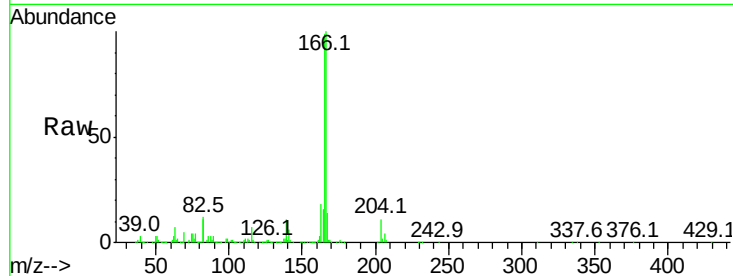
#57
 Fluorene
 Concen: 39.13 ng
 RT: 15.83 min Scan# 2211
 Delta R.T. -0.01 min
 Lab File: BG023847.D
 Acq: 23 Aug 2016 11:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.1	81.0	121.6	
167	14.1	12.0	18.0	

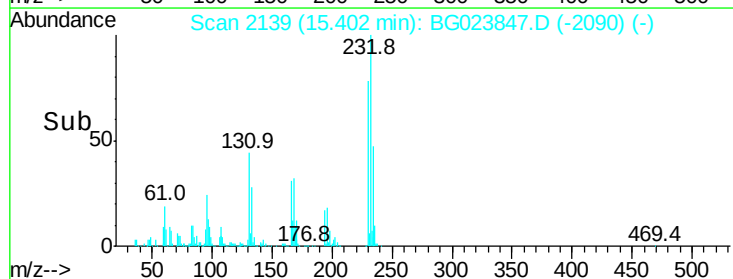
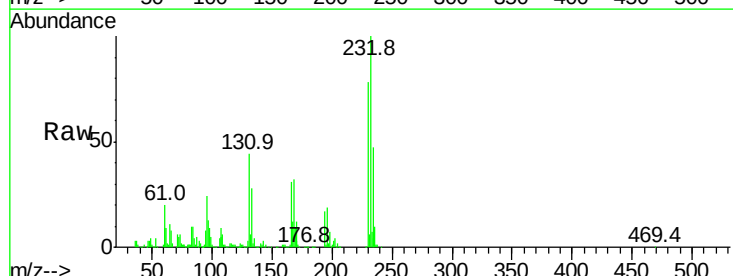
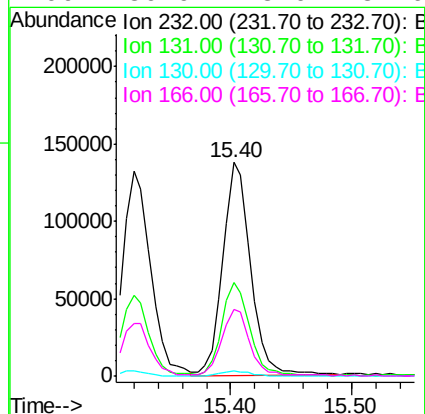
Manual Integrations
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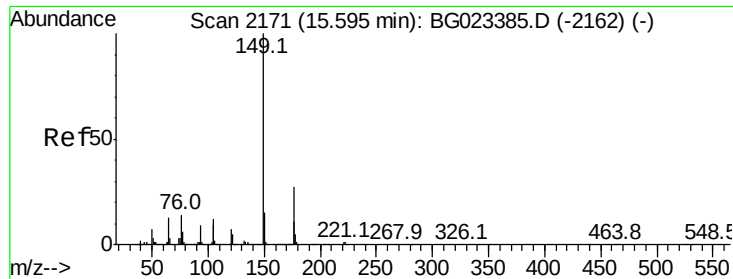
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.62 ng
 RT: 15.40 min Scan# 2139
 Delta R.T. -0.01 min
 Lab File: BG023847.D
 Acq: 23 Aug 2016 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	43.1	32.7	49.1	
130	2.5	2.6	3.8	
166	30.9	23.0	34.6	





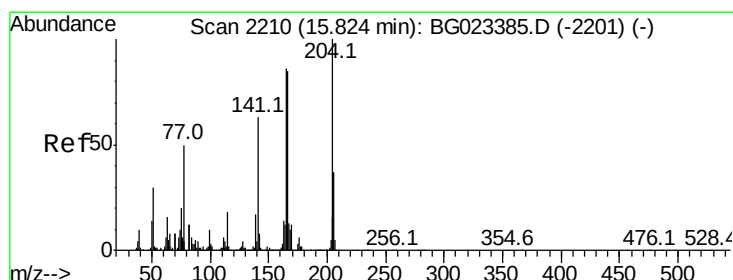
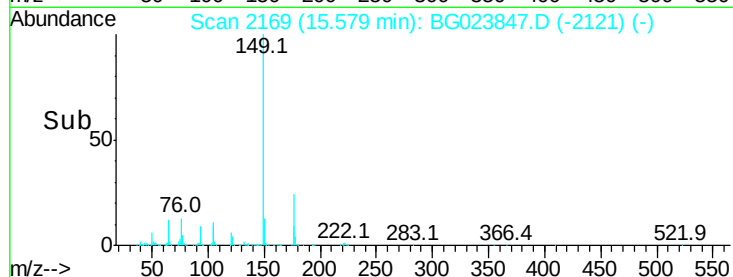
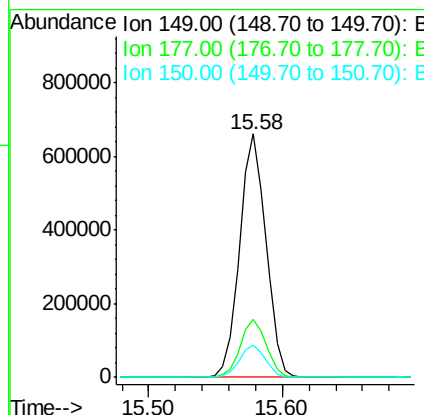
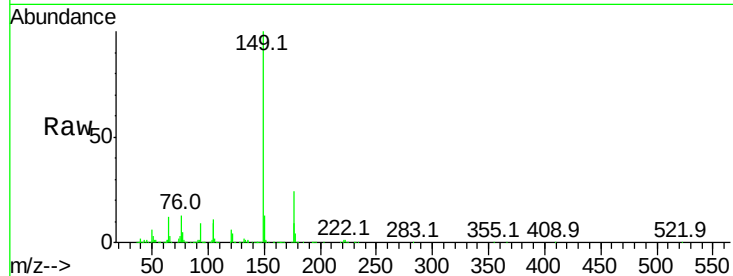
#59
Diethylphthalate
Concen: 40.70 ng
RT: 15.58 min Scan# 2169
Delta R.T. -0.02 min
Lab File: BG023847.D
Acq: 23 Aug 2016 11:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	23.9	19.2	28.8	
150	13.3	10.6	16.0	

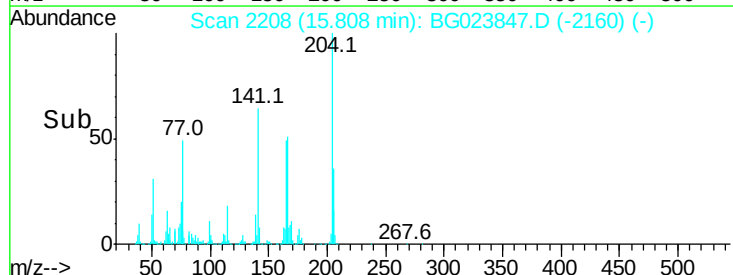
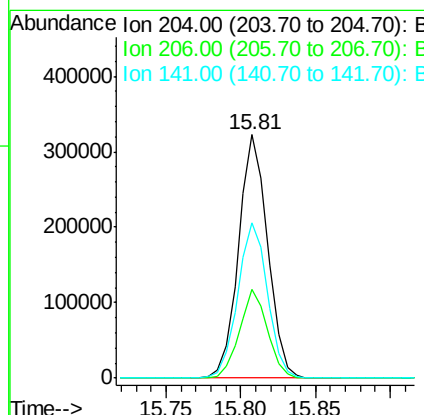
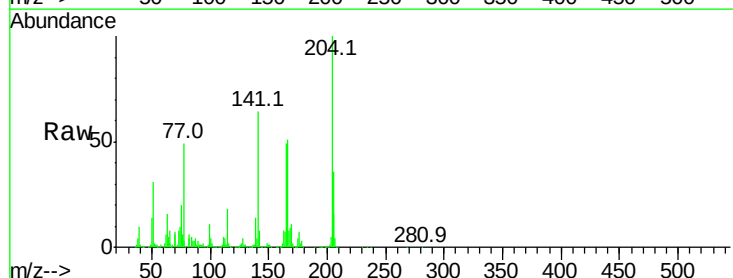
Manual Integrations
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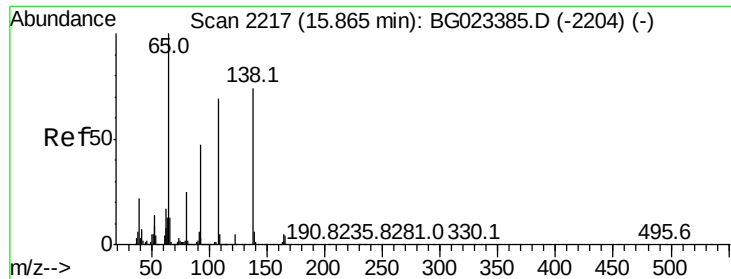
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#60
4-Chlorophenyl-phenylether
Concen: 38.67 ng
RT: 15.81 min Scan# 2208
Delta R.T. -0.02 min
Lab File: BG023847.D
Acq: 23 Aug 2016 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	36.4	28.5	42.7	
141	63.6	51.4	77.0	





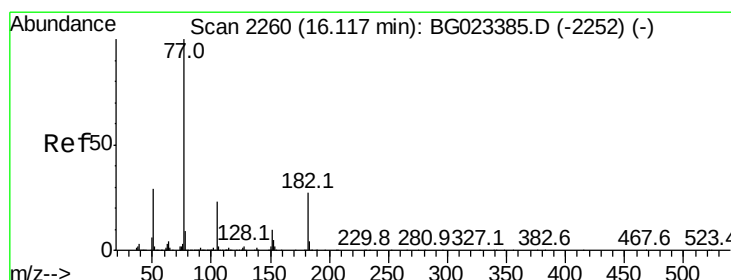
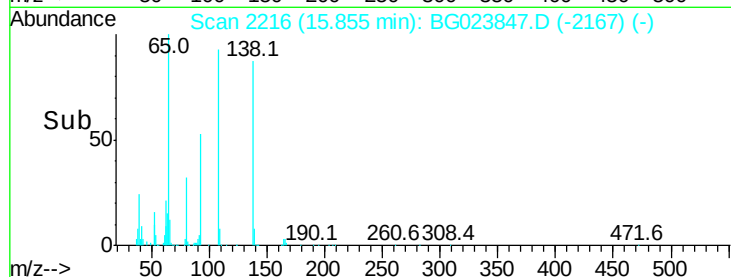
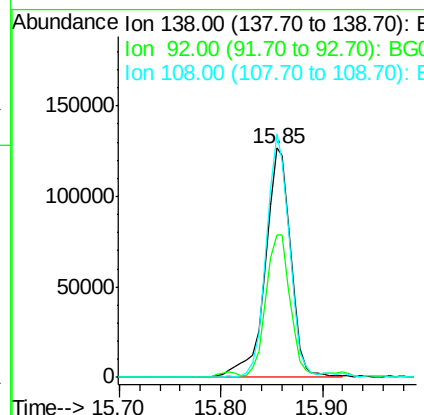
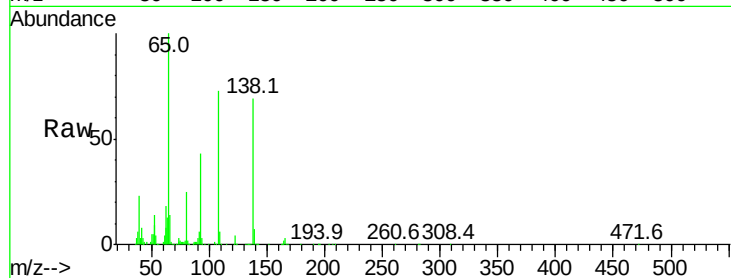
#61
4-Nitroaniline
Concen: 35.58 ng
RT: 15.85 min Scan# 2216
Delta R.T. -0.01 min
Lab File: BG023847.D
Acq: 23 Aug 2016 11:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	62.4	54.1	94.1
108	106.3	133.9	173.9#

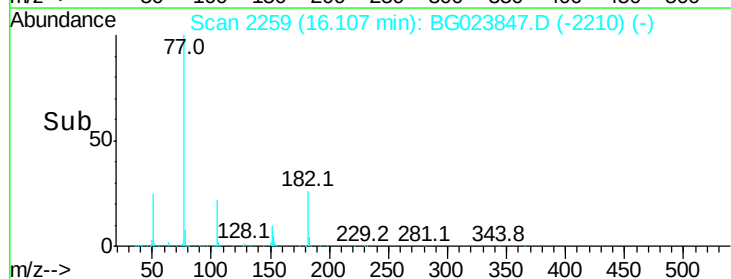
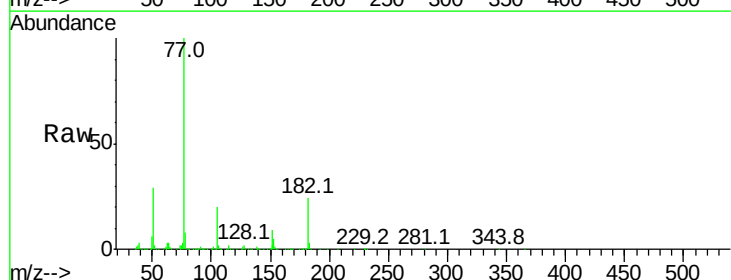
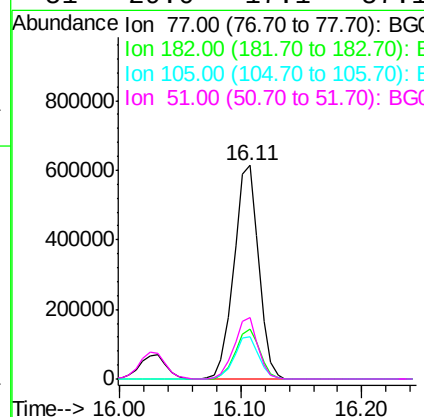
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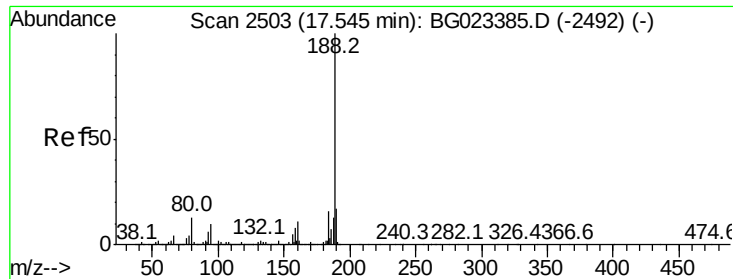
umangi
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#62
Azobenzene
Concen: 38.94 ng
RT: 16.11 min Scan# 2259
Delta R.T. -0.01 min
Lab File: BG023847.D
Acq: 23 Aug 2016 11:13

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.6	3.5	43.5
105	19.8	0.0	38.5
51	29.0	17.1	57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.53 min Scan# 2502

Delta R.T. -0.01 min

Lab File: BG023847.D

Acq: 23 Aug 2016 11:13

Instrument :

BNA_G

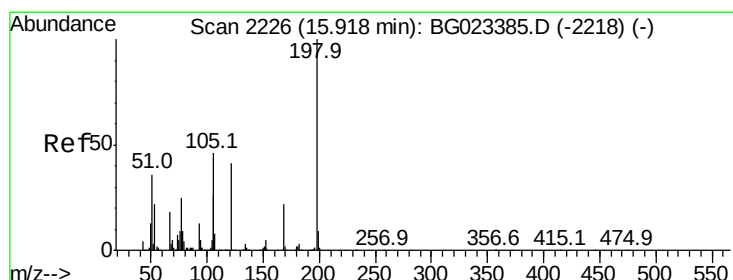
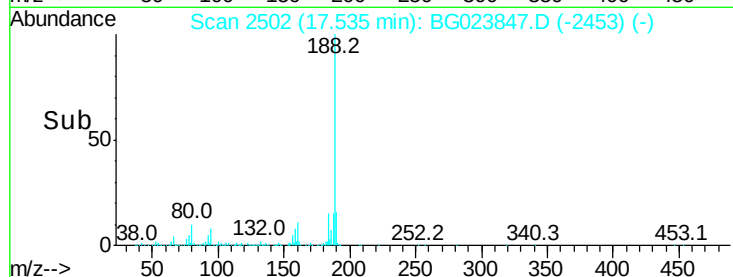
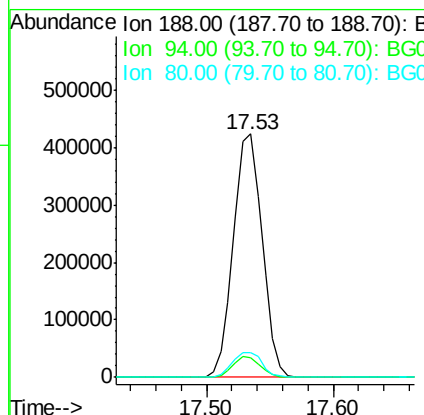
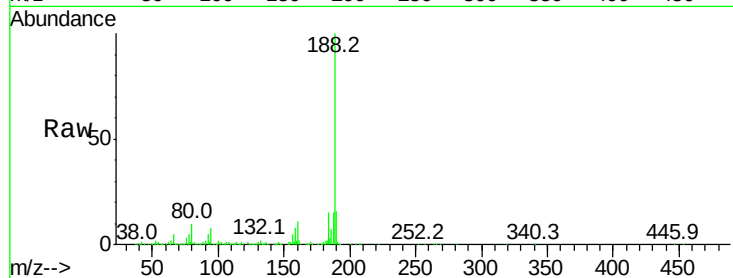
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	664322		
94	8.2	5.2	7.8#	
80	10.1	7.2	10.8	

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#64

4,6-Dinitro-2-methylphenol

Concen: 35.52 ng

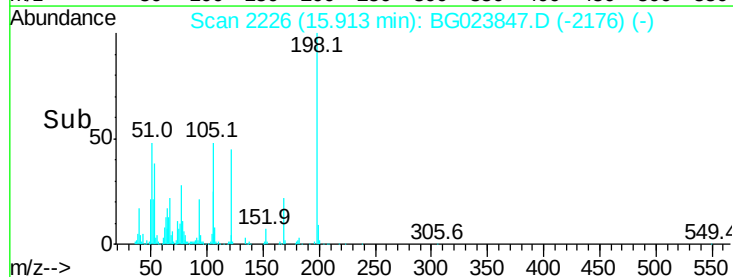
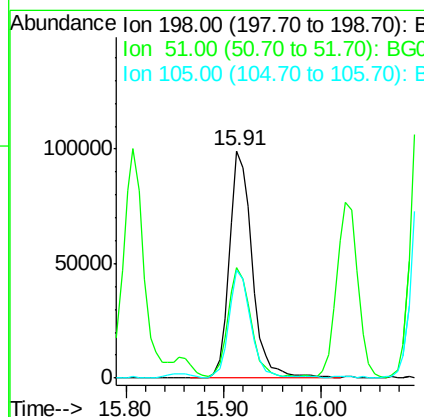
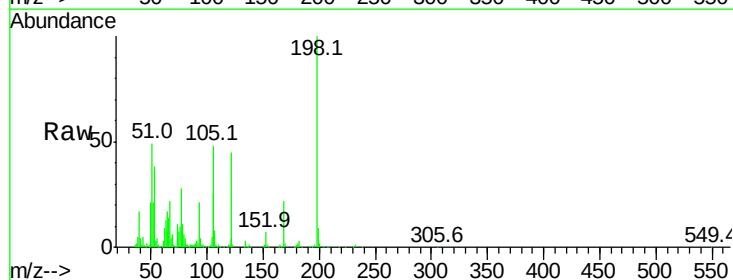
RT: 15.91 min Scan# 2226

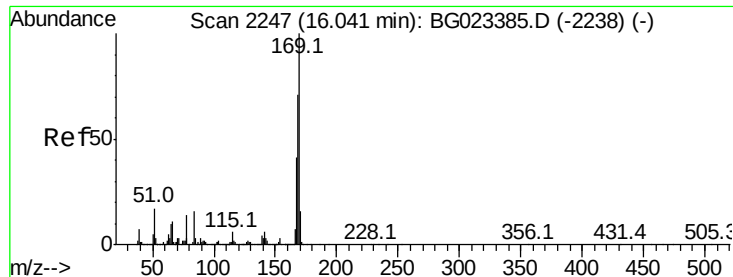
Delta R.T. -0.00 min

Lab File: BG023847.D

Acq: 23 Aug 2016 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	160455		
51	48.7	26.0	66.0	
105	47.7	20.1	60.1	





#65

n-Nitrosodiphenylamine

Concen: 38.13 ng

RT: 16.03 min Scan# 2246

Delta R.T. -0.01 min

Lab File: BG023847.D

Acq: 23 Aug 2016 11:13

Instrument :

BNA_G

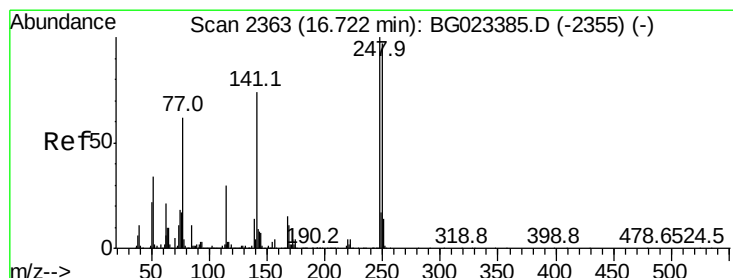
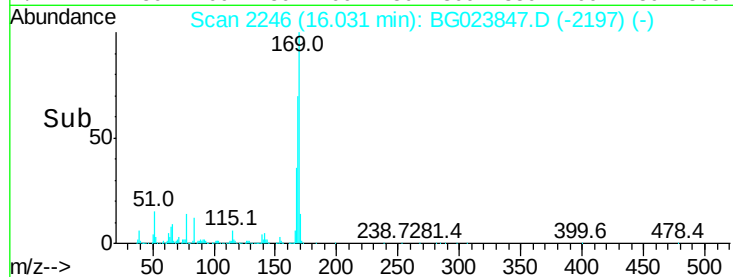
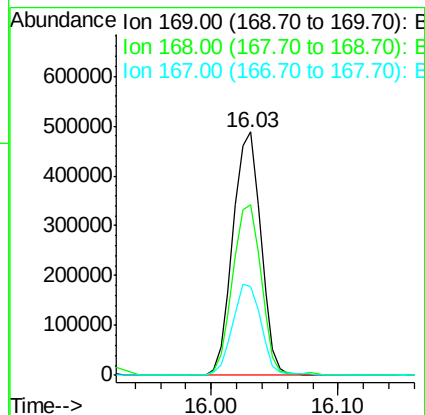
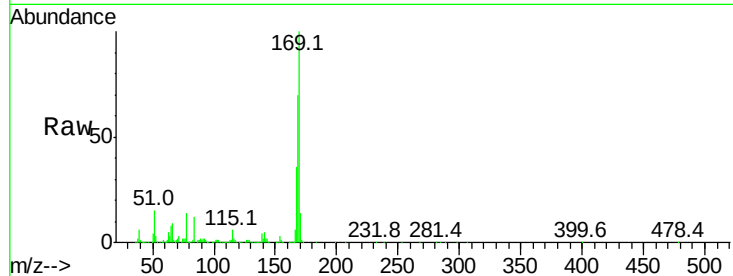
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	742910
Ion Ratio	Lower	Upper	
169	100		
168	70.1	55.0	82.4
167	36.3	27.4	41.0

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#66

4-Bromophenyl-phenylether

Concen: 38.06 ng

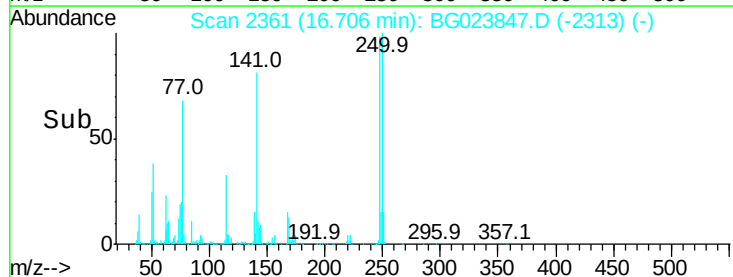
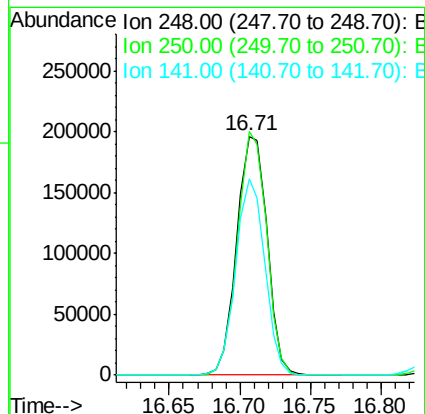
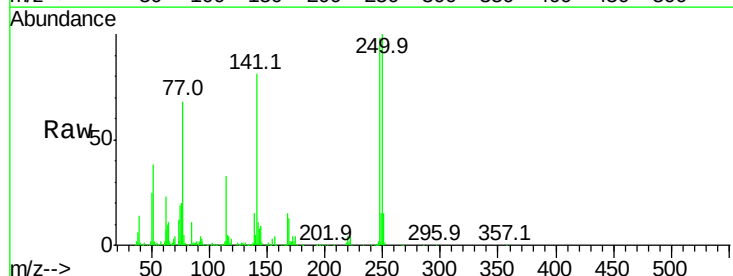
RT: 16.71 min Scan# 2361

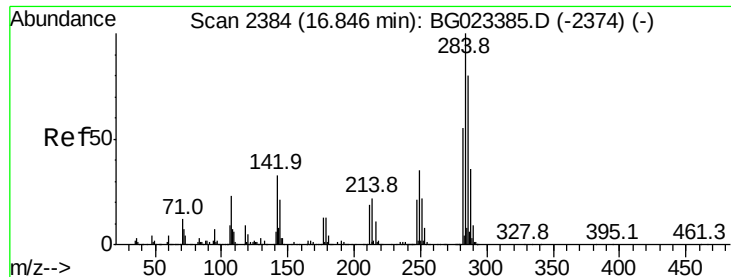
Delta R.T. -0.02 min

Lab File: BG023847.D

Acq: 23 Aug 2016 11:13

Tgt Ion:	248	Resp:	294680
Ion Ratio	Lower	Upper	
248	100		
250	102.1	77.8	116.8
141	82.4	65.7	98.5





#67

Hexachlorobenzene

Concen: 36.89 ng

RT: 16.84 min Scan# 2383

Delta R.T. -0.01 min

Lab File: BG023847.D

Acq: 23 Aug 2016 11:13

Instrument :

BNA_G

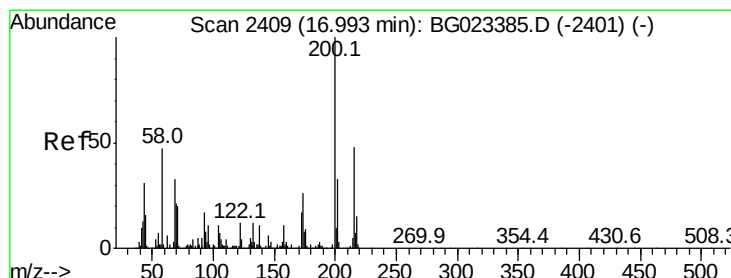
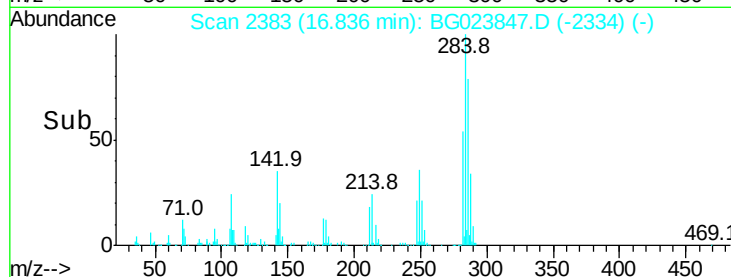
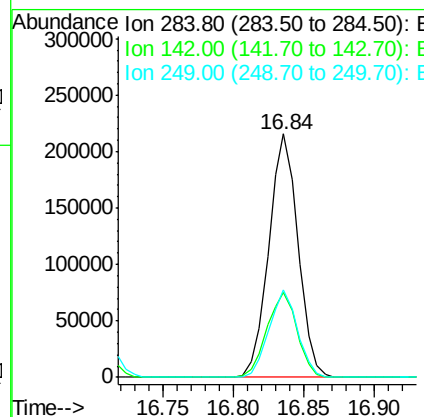
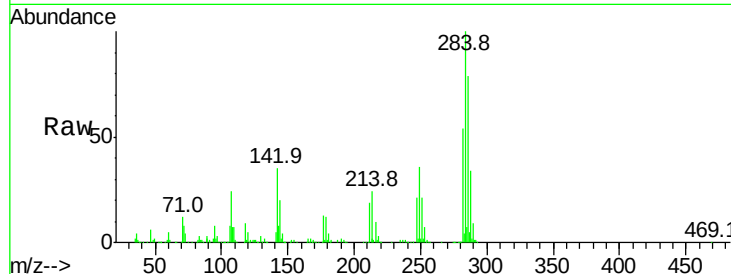
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	312516
Ion Ratio	Lower	Upper	
284	100		
142	34.7	26.8	40.2
249	35.8	28.9	43.3

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#68

Atrazine

Concen: 40.64 ng

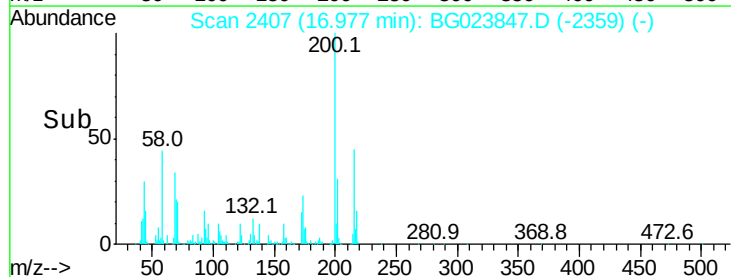
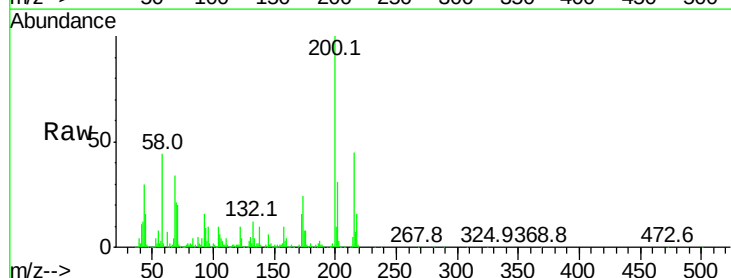
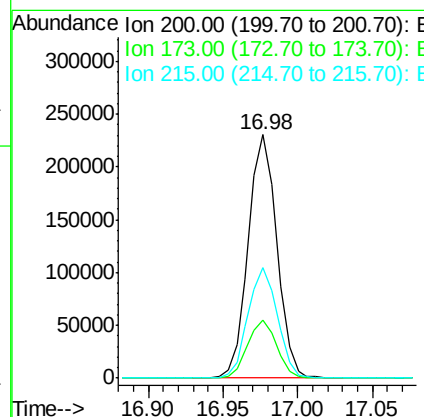
RT: 16.98 min Scan# 2407

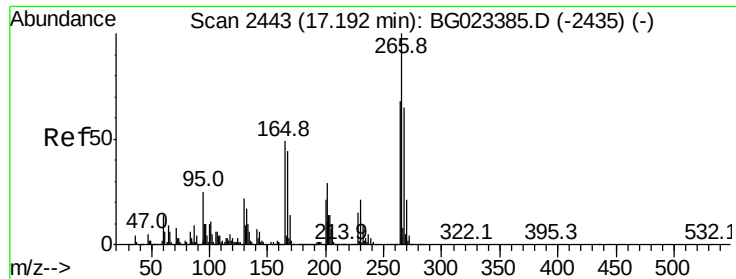
Delta R.T. -0.02 min

Lab File: BG023847.D

Acq: 23 Aug 2016 11:13

Tgt Ion:	200	Resp:	304089
Ion Ratio	Lower	Upper	
200	100		
173	23.8	1.6	41.6
215	45.4	28.7	68.7





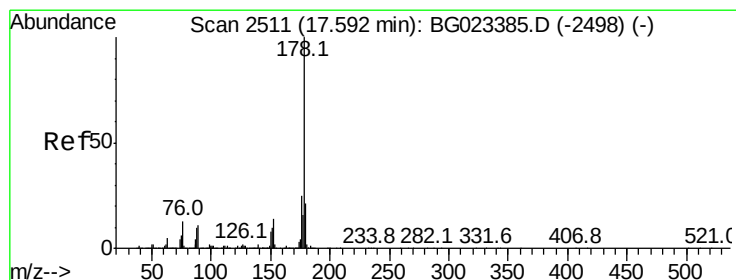
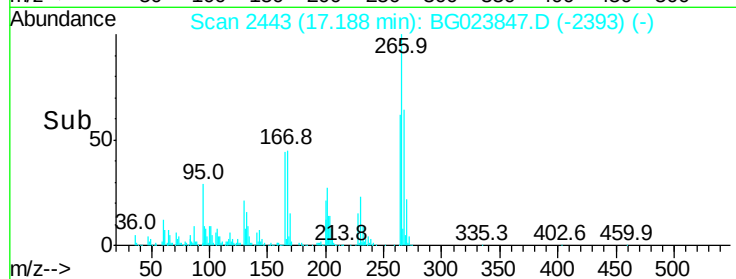
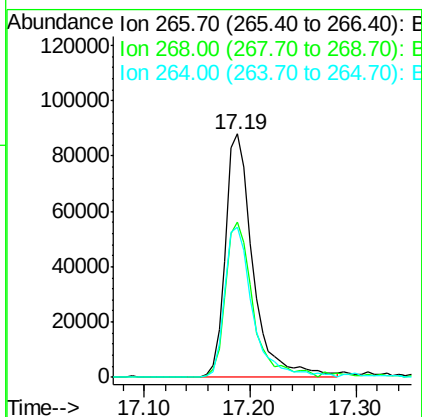
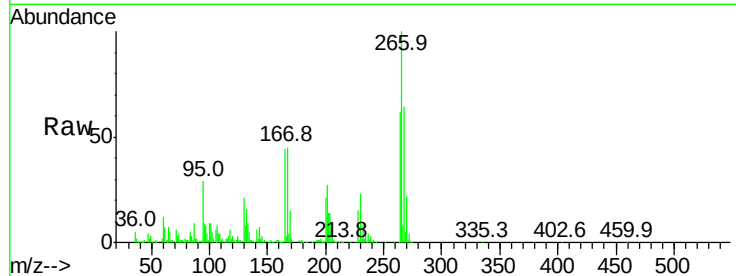
#69
 Pentachlorophenol
 Concen: 32.24 ng
 RT: 17.19 min Scan# 2443
 Delta R.T. -0.00 min
 Lab File: BG023847.D
 Acq: 23 Aug 2016 11:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	159227		
268	63.7	51.9	77.9	
264	61.8	50.6	75.8	

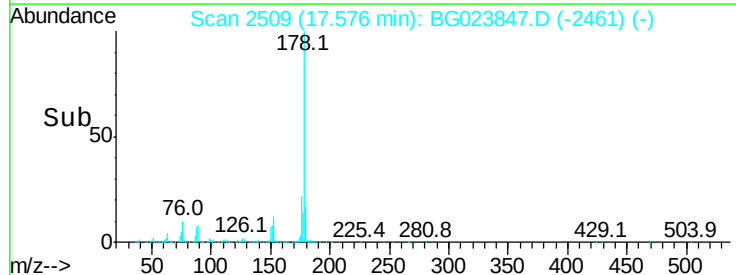
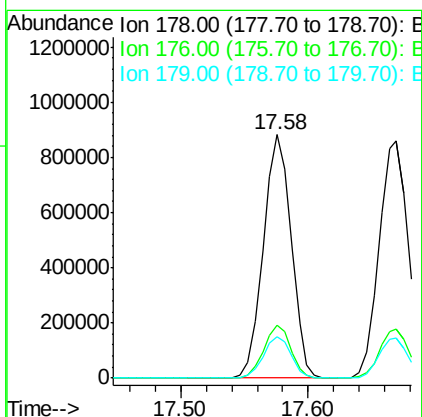
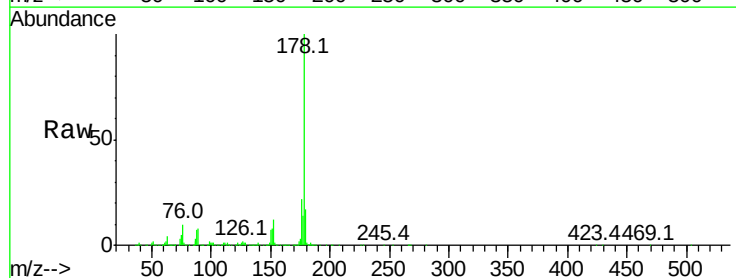
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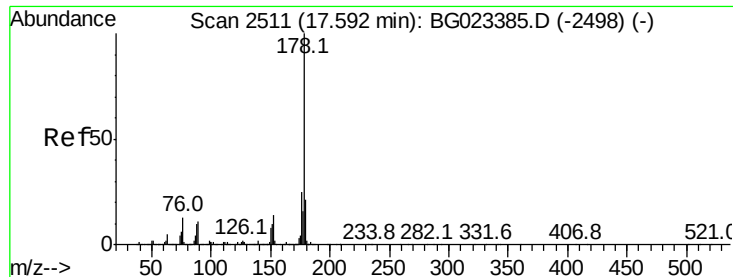
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#70
 Phenanthrene
 Concen: 40.13 ng
 RT: 17.58 min Scan# 2509
 Delta R.T. -0.02 min
 Lab File: BG023847.D
 Acq: 23 Aug 2016 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1352663		
176	21.5	16.8	25.2	
179	17.1	14.3	21.5	





#71

Anthracene

Concen: 40.84 ng

RT: 17.67 min Scan# 2525

Delta R.T. -0.01 min

Lab File: BG023847.D

Acq: 23 Aug 2016 11:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 1384636

Ion Ratio Lower Upper

178 100

176 20.7 17.3 25.9

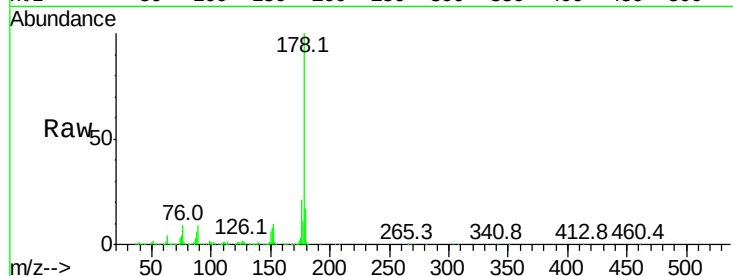
179 16.7 14.0 21.0

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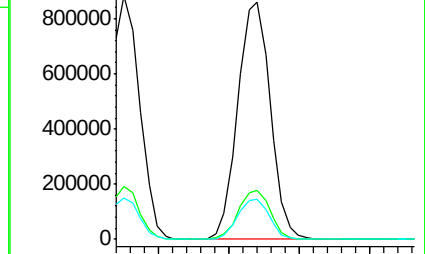
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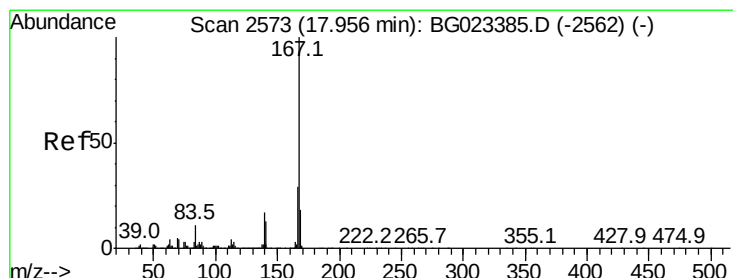
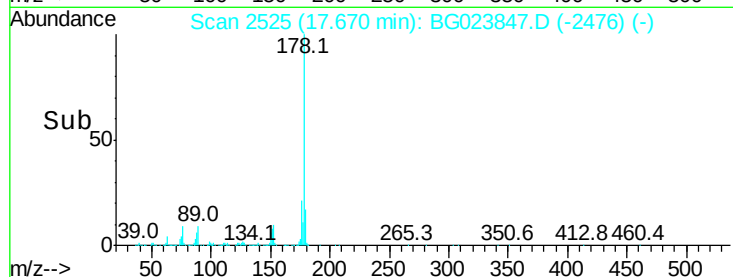
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#72

Carbazole

Concen: 42.40 ng

RT: 17.95 min Scan# 2572

Delta R.T. -0.01 min

Lab File: BG023847.D

Acq: 23 Aug 2016 11:13

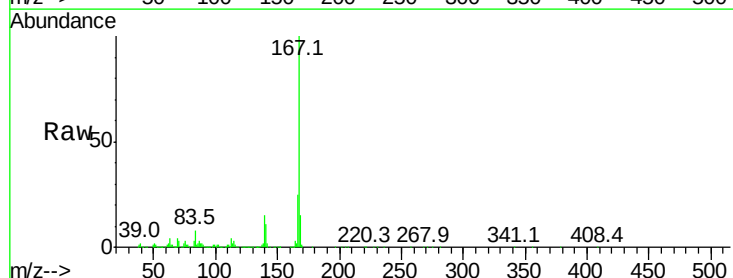
Tgt Ion:167 Resp: 1262329

Ion Ratio Lower Upper

167 100

166 24.7 20.7 31.1

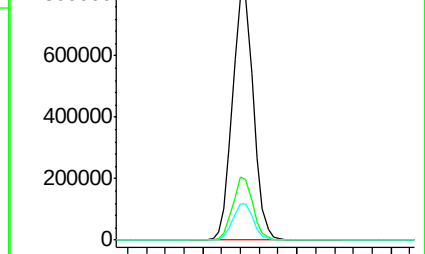
139 15.1 11.9 17.9



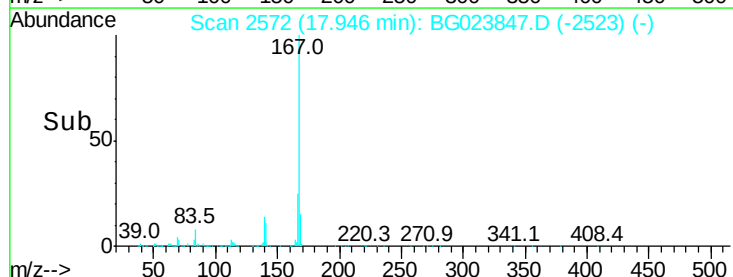
Abundance Ion 167.00 (166.70 to 167.70): E

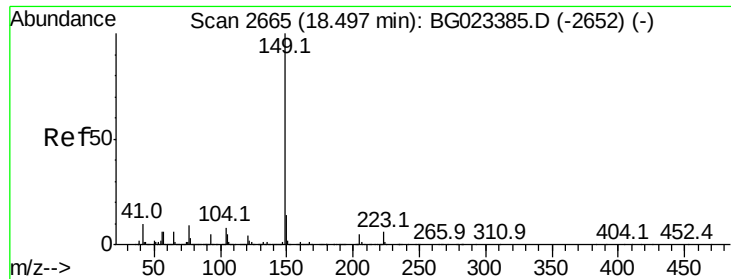
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->





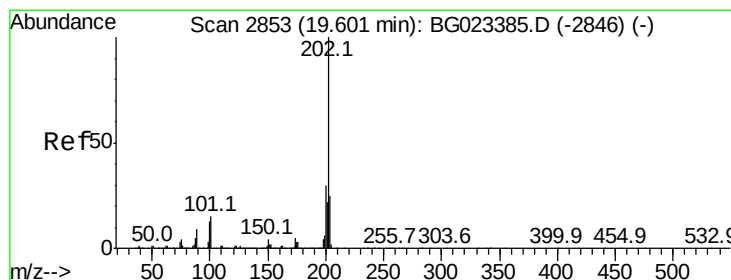
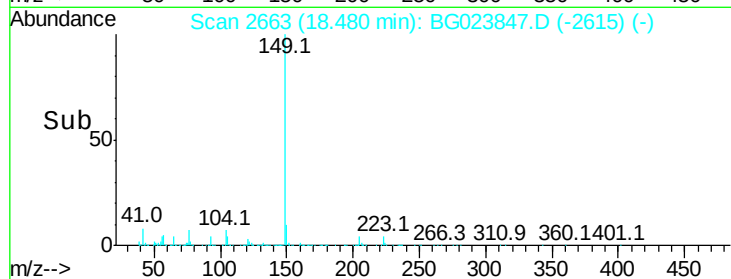
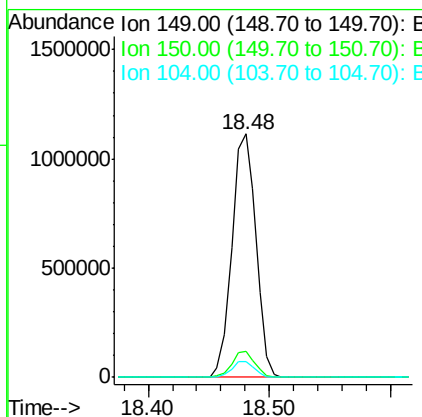
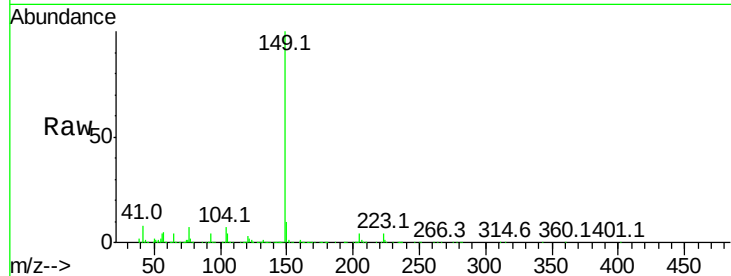
#73
Di-n-butylphthalate
Concen: 52.17 ng
RT: 18.48 min Scan# 2663
Delta R.T. -0.02 min
Lab File: BG023847.D
Acq: 23 Aug 2016 11:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.4	9.1	13.7
104	6.7	6.9	10.3

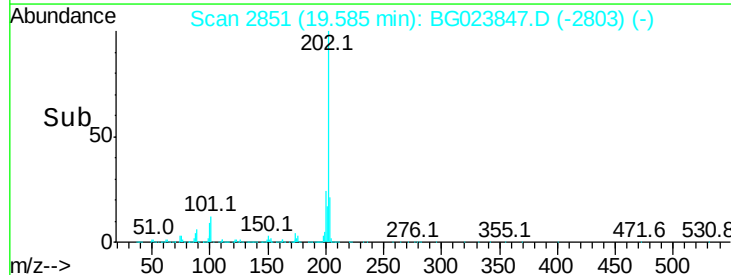
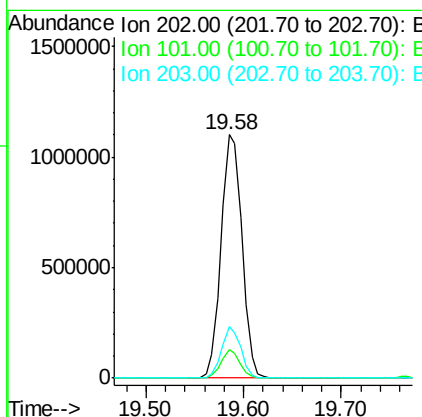
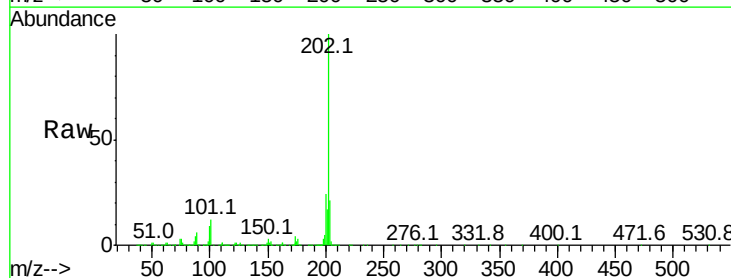
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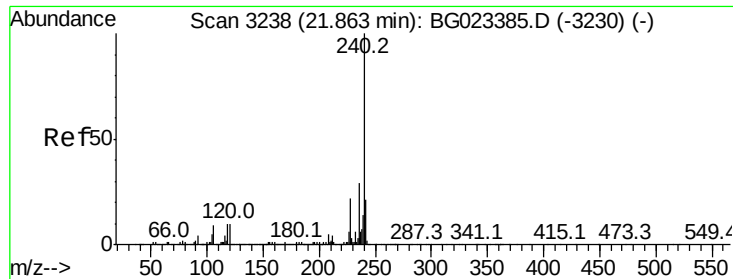
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#74
Fluoranthene
Concen: 53.19 ng
RT: 19.58 min Scan# 2851
Delta R.T. -0.02 min
Lab File: BG023847.D
Acq: 23 Aug 2016 11:13

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.5	0.0	27.4
203	21.1	1.7	41.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.85 min Scan# 3236

Delta R.T. -0.02 min

Lab File: BG023847.D

Acq: 23 Aug 2016 11:13

Instrument :

BNA_G

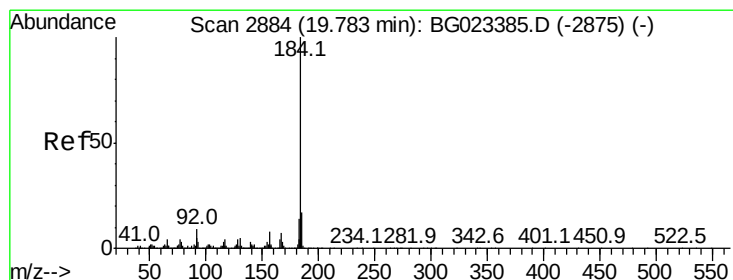
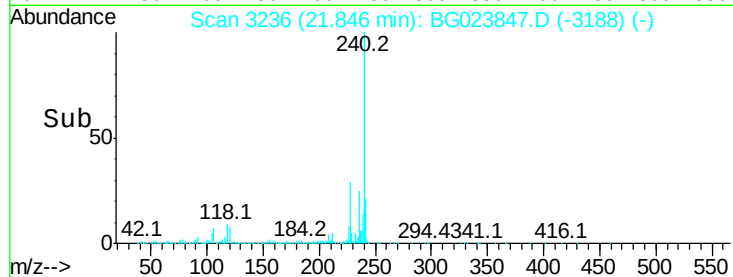
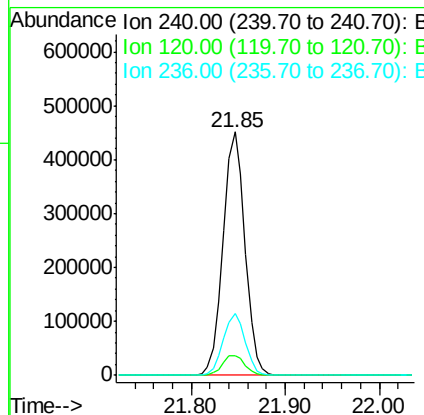
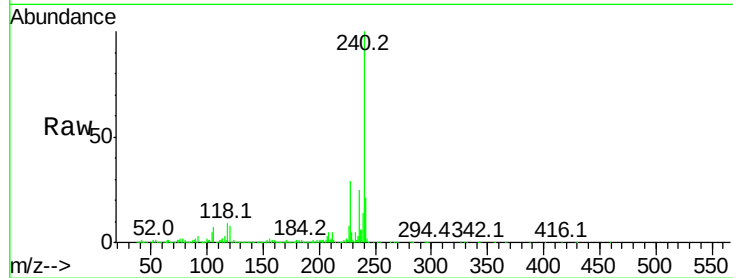
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
240	100	734293		
120	8.0	4.1	6.1#	
236	25.4	21.1	31.7	

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#76

Benzidine

Concen: 44.60 ng

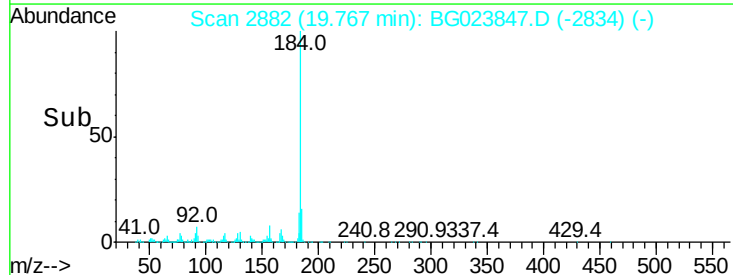
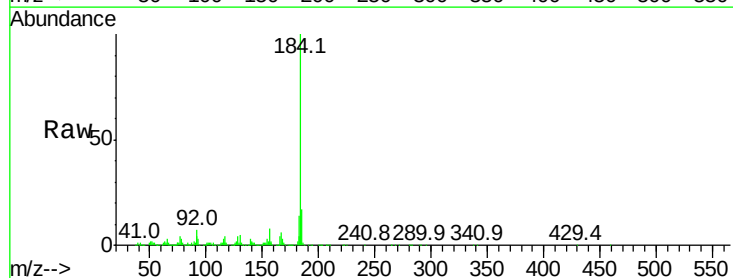
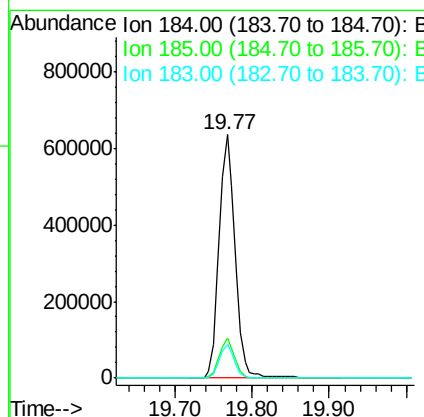
RT: 19.77 min Scan# 2882

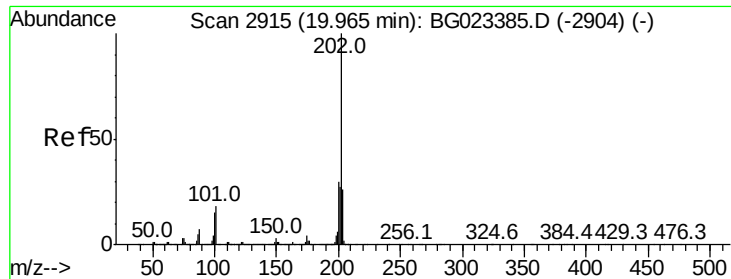
Delta R.T. -0.02 min

Lab File: BG023847.D

Acq: 23 Aug 2016 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	910457		
185	16.5	12.6	19.0	
183	14.0	10.7	16.1	





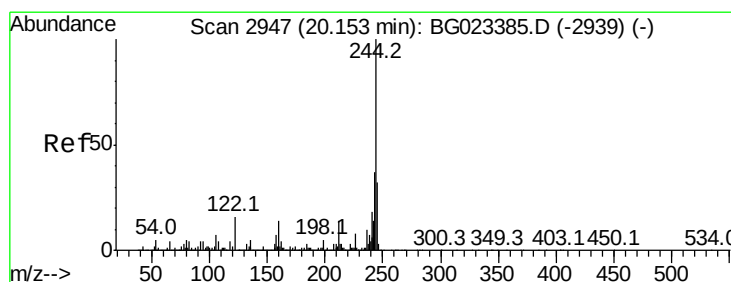
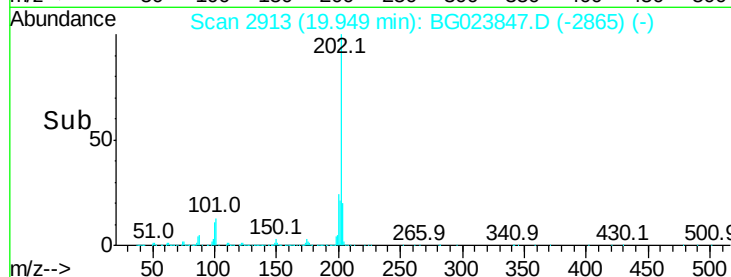
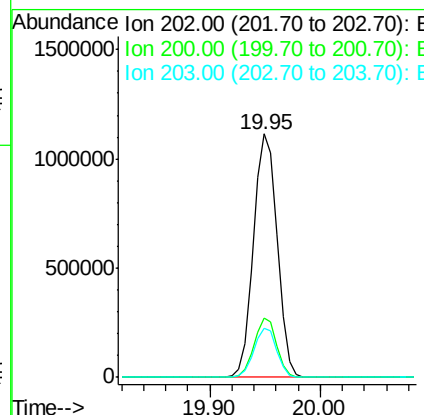
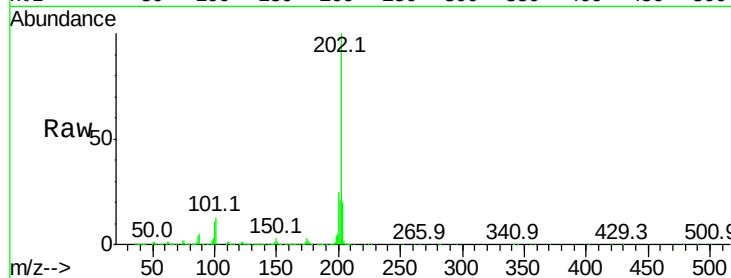
#77
Pvrene
Concen: 39.22 ng
RT: 19.95 min Scan# 2913
Delta R.T. -0.02 min
Lab File: BG023847.D
Acq: 23 Aug 2016 11:13

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	24.5	21.2	31.8
203	20.2	16.8	25.2

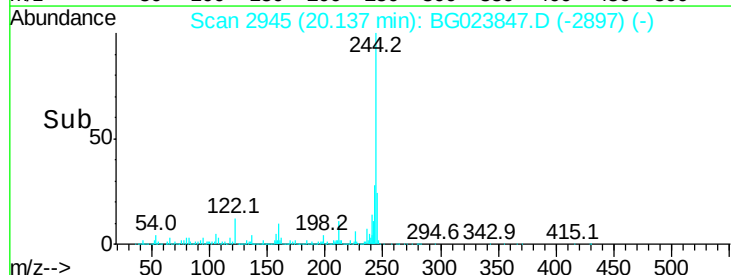
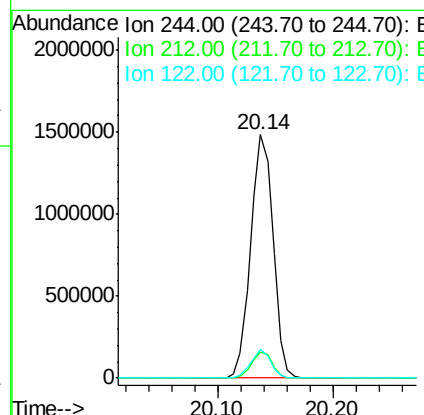
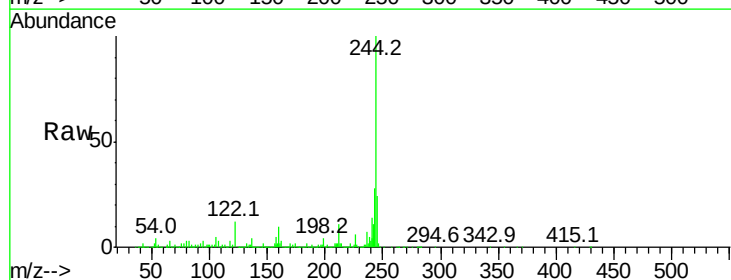
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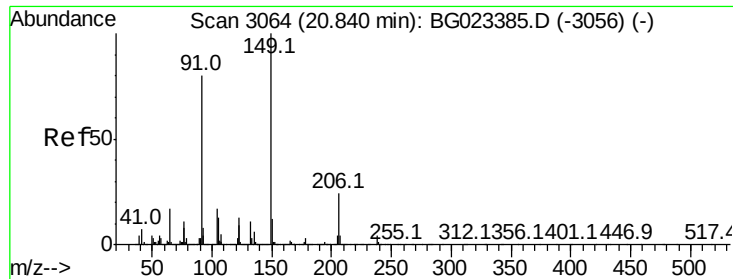
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#78
Terphenyl-d14
Concen: 85.70 ng
RT: 20.14 min Scan# 2945
Delta R.T. -0.02 min
Lab File: BG023847.D
Acq: 23 Aug 2016 11:13

Tgt Ion	Ratio	Lower	Upper
244	100		
212	10.9	10.8	16.2
122	11.7	8.0	12.0





#79

Butylbenzylphthalate

Concen: 41.88 ng

RT: 20.82 min Scan# 3062

Delta R.T. -0.02 min

Lab File: BG023847.D

Acq: 23 Aug 2016 11:13

Instrument :

BNA_G

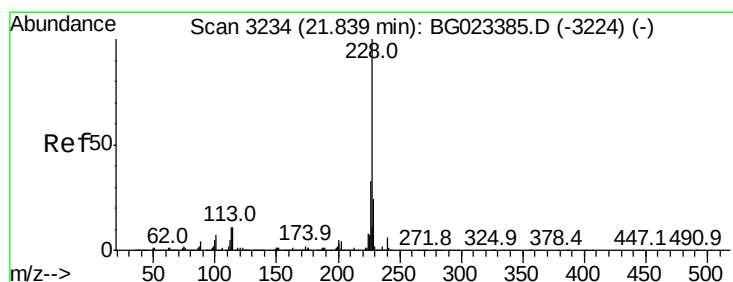
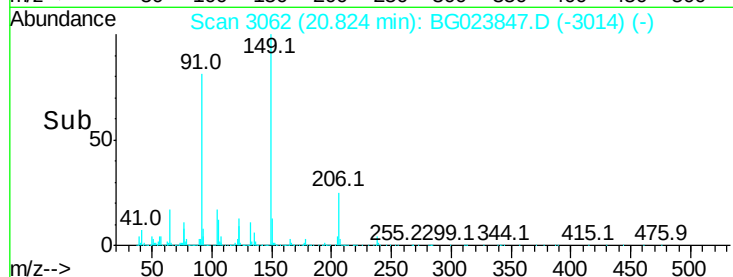
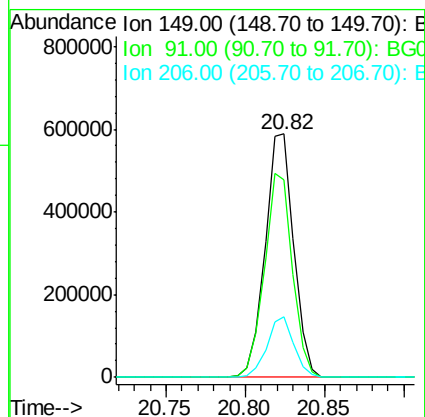
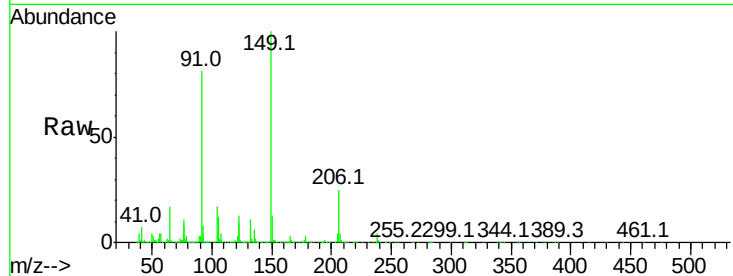
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	740528
Ion Ratio	Lower	Upper	
149	100		
91	81.2	68.1	102.1
206	24.9	19.8	29.6

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#80

Benzo(a)anthracene

Concen: 40.11 ng

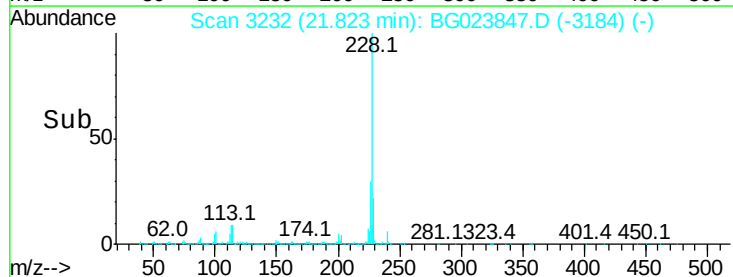
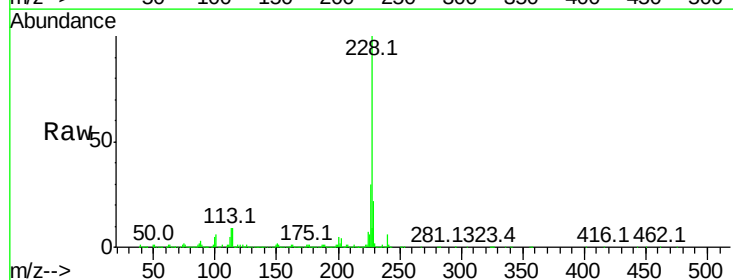
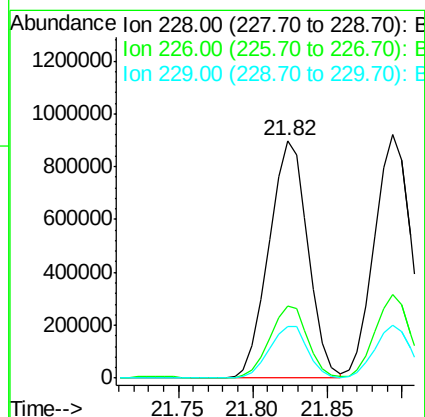
RT: 21.82 min Scan# 3232

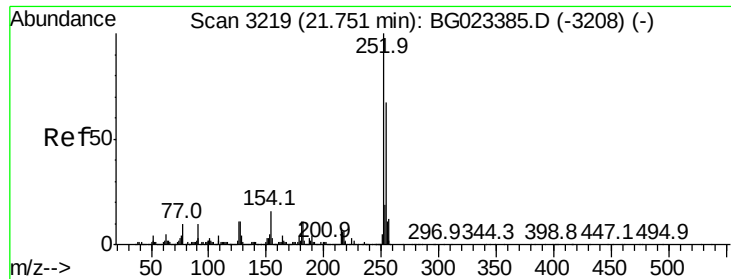
Delta R.T. -0.02 min

Lab File: BG023847.D

Acq: 23 Aug 2016 11:13

Tgt Ion:	228	Resp:	1625882
Ion Ratio	Lower	Upper	
228	100		
226	30.1	25.3	37.9
229	21.7	19.9	29.9





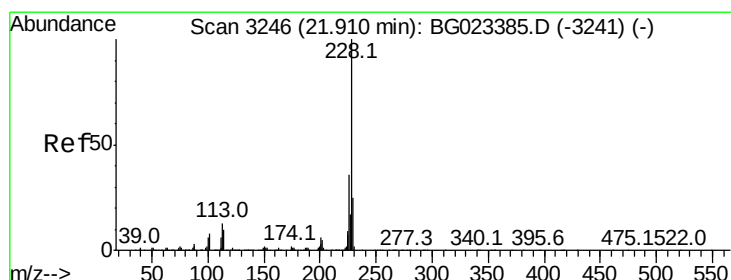
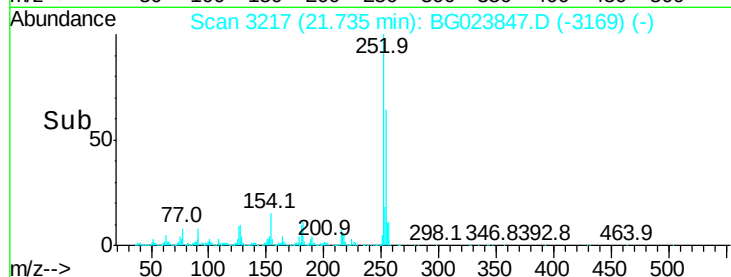
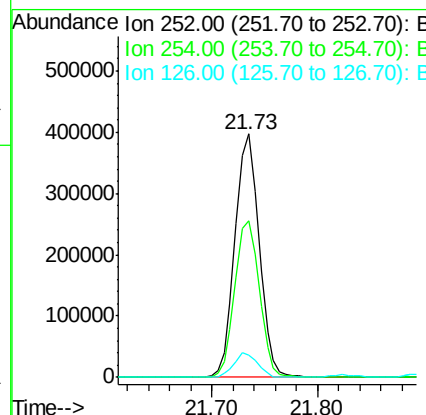
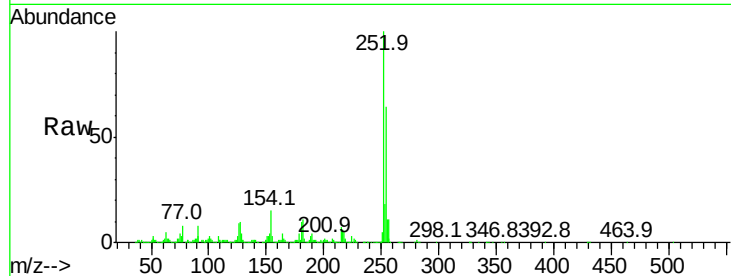
#81
 3,3'-Dichlorobenzidine
 Concen: 37.84 ng
 RT: 21.73 min Scan# 3217
 Delta R.T. -0.02 min
 Lab File: BG023847.D
 Acq: 23 Aug 2016 11:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.2	76.8
126	9.3	5.3	7.9

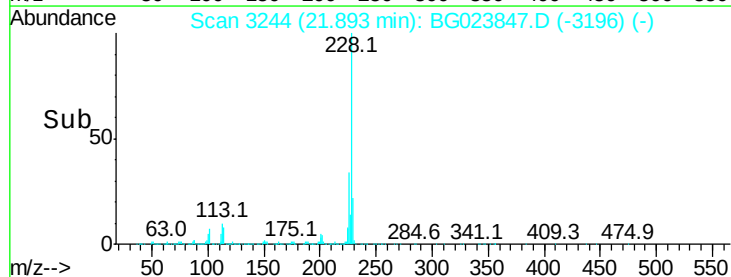
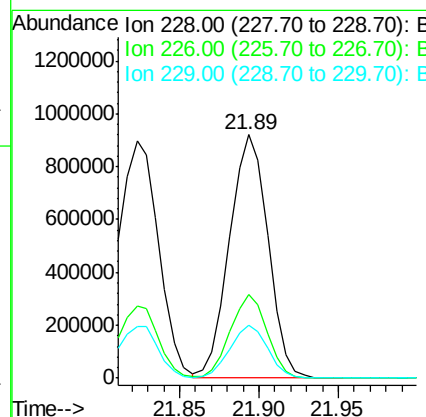
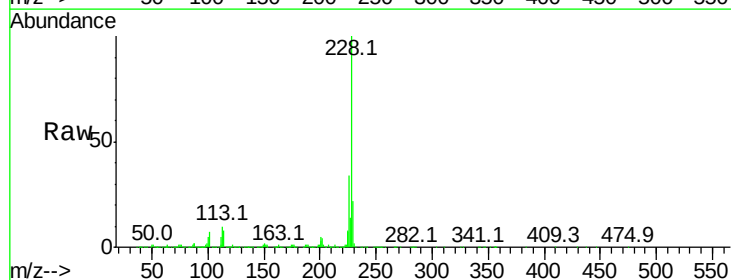
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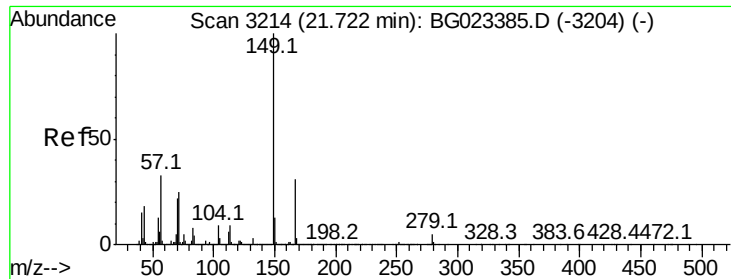
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#82
 Chrysene
 Concen: 40.12 ng
 RT: 21.89 min Scan# 3244
 Delta R.T. -0.02 min
 Lab File: BG023847.D
 Acq: 23 Aug 2016 11:13

Tgt Ion	Ratio	Lower	Upper
228	100		
226	34.3	26.7	40.1
229	21.8	17.4	26.2





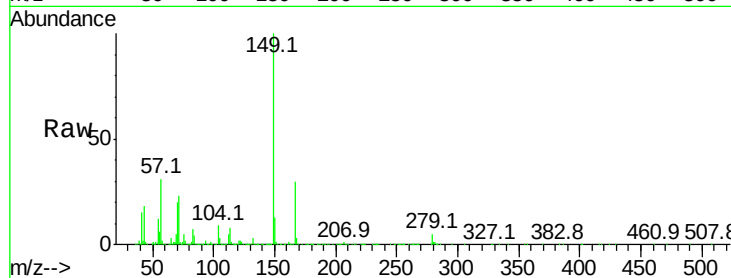
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.73 ng
 RT: 21.70 min Scan# 3211
 Delta R.T. -0.02 min
 Lab File: BG023847.D
 Acq: 23 Aug 2016 11:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

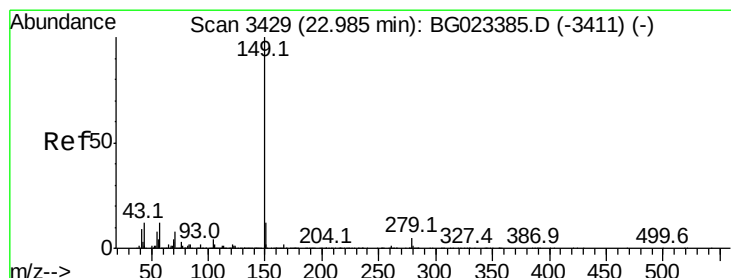
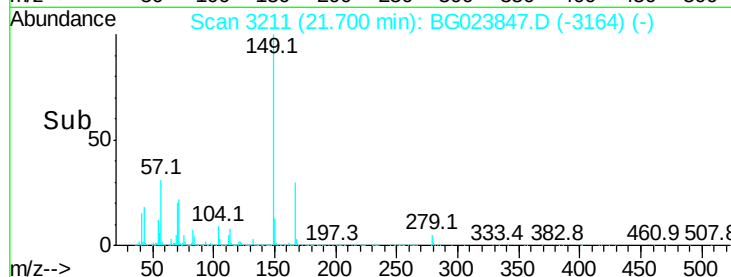
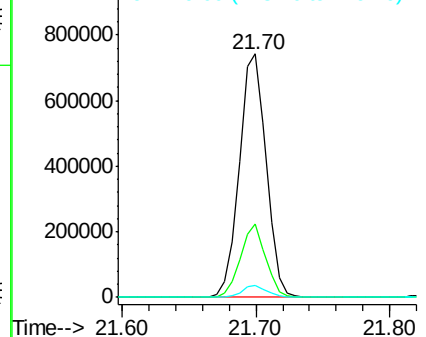
Tot Ion	Ratio	Lower	Upper
149	100		
167	30.0	24.0	36.0
279	4.8	4.8	7.2

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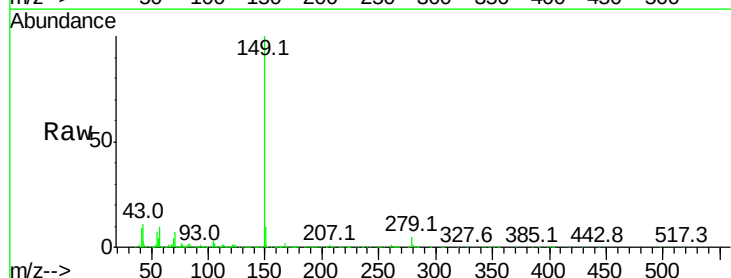


Abundance Ion 149.00 (148.70 to 149.70): E
 1000000 Ion 167.00 (166.70 to 167.70): E
 800000 Ion 279.00 (278.70 to 279.70): E

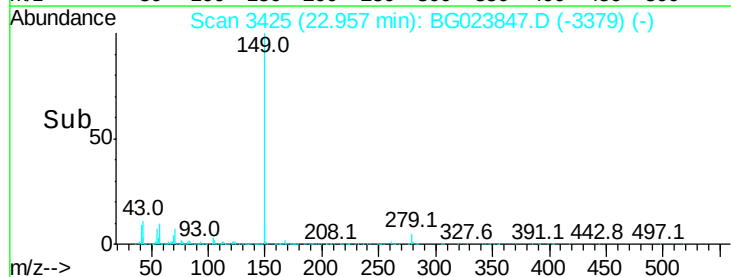
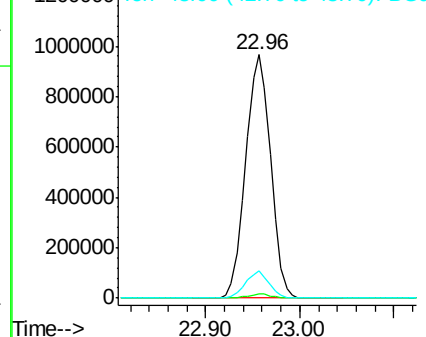


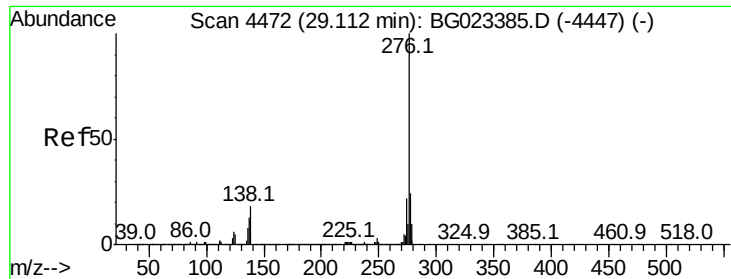
#84
 Di-n-octyl phthalate
 Concen: 42.82 ng
 RT: 22.96 min Scan# 3425
 Delta R.T. -0.03 min
 Lab File: BG023847.D
 Acq: 23 Aug 2016 11:13

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.5	2.3
43	10.3	8.8	13.2



Abundance Ion 149.00 (148.70 to 149.70): E
 1200000 Ion 167.00 (166.70 to 167.70): E
 1000000 Ion 43.00 (42.70 to 43.70): BG0





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.87 ng

RT: 29.10 min Scan# 4470

Delta R.T. -0.02 min

Lab File: BG023847.D

Acq: 23 Aug 2016 11:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 1872965

Ion Ratio Lower Upper

276 100

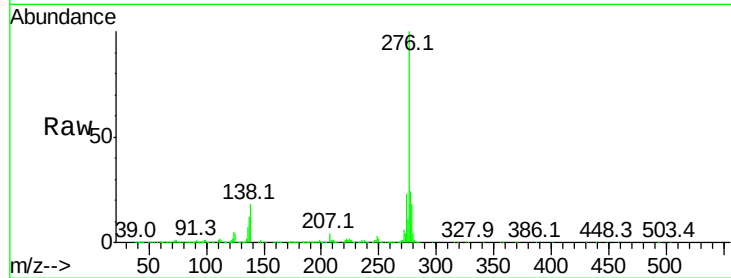
138 20.3 0.0 0.0#

277 25.8 0.0 0.0#

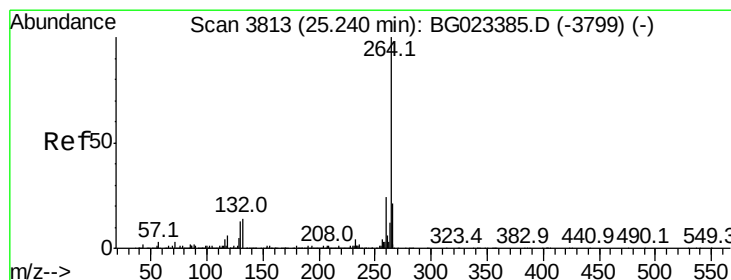
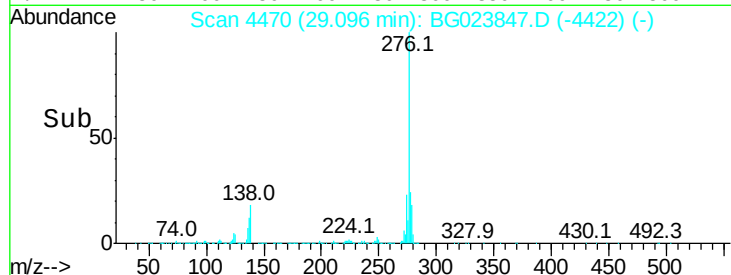
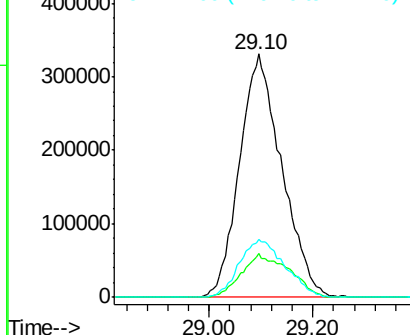
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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.22 min Scan# 3810

Delta R.T. -0.02 min

Lab File: BG023847.D

Acq: 23 Aug 2016 11:13

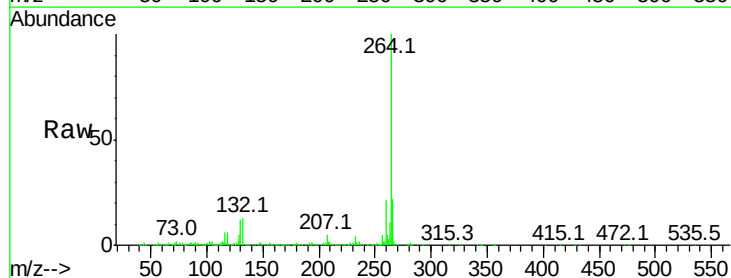
Tgt Ion:264 Resp: 732028

Ion Ratio Lower Upper

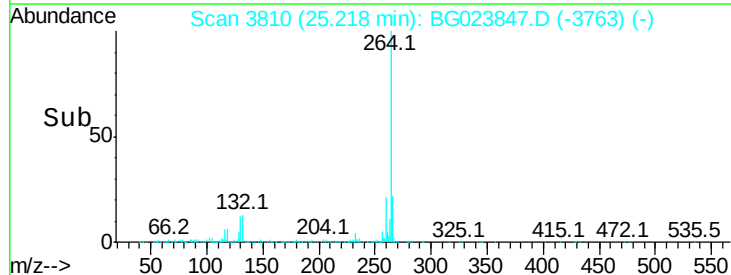
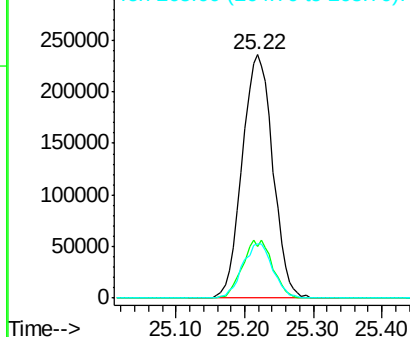
264 100

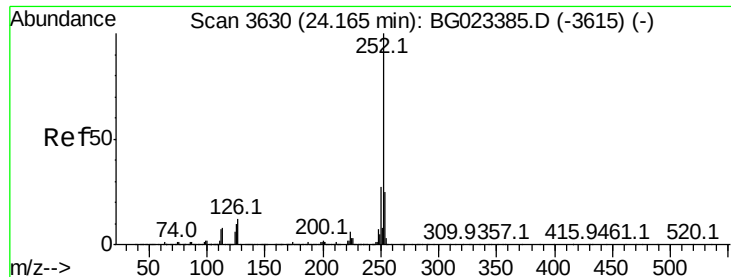
260 21.4 18.4 27.6

265 22.4 18.9 28.3



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





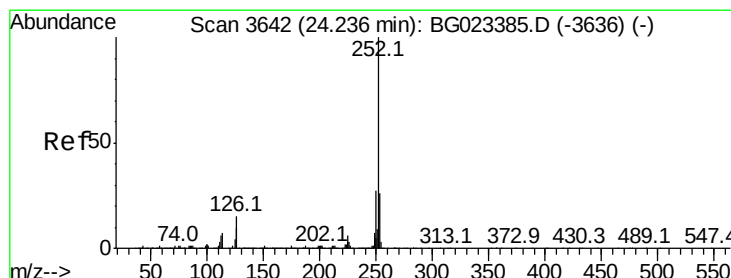
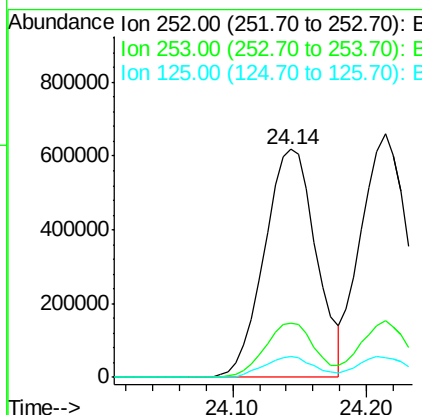
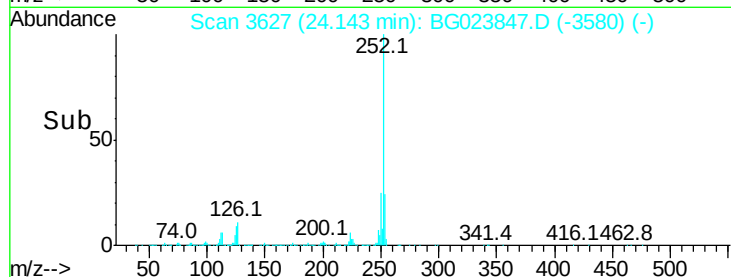
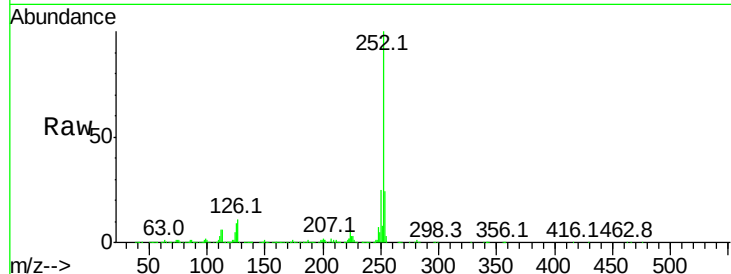
#87
Benzo(b)fluoranthene
Concen: 40.50 ng
RT: 24.14 min Scan# 3627
Delta R.T. -0.02 min
Lab File: BG023847.D
Acq: 23 Aug 2016 11:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.9	28.3
125	9.0	3.9	5.9

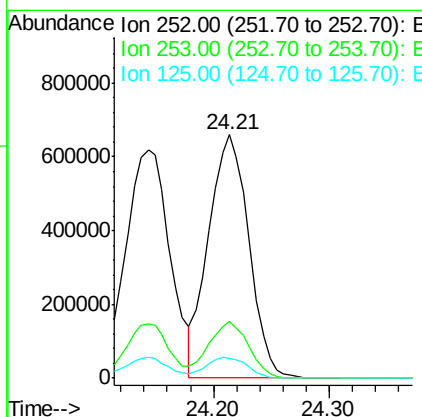
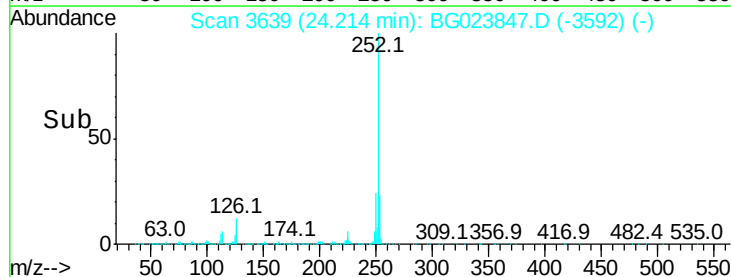
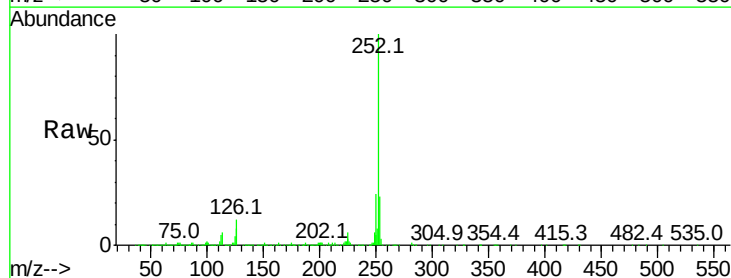
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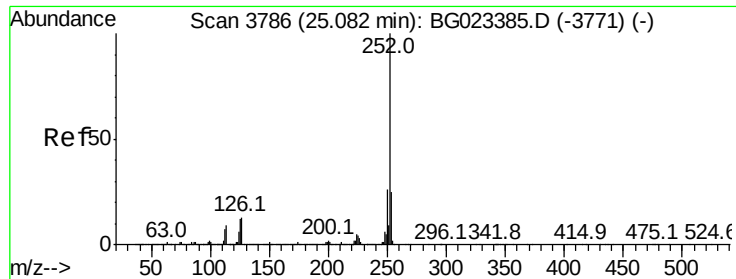
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#88
Benzo(k)fluoranthene
Concen: 40.27 ng
RT: 24.21 min Scan# 3639
Delta R.T. -0.02 min
Lab File: BG023847.D
Acq: 23 Aug 2016 11:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.8	28.2
125	7.9	3.2	4.8





#89

Benzo(a)pyrene

Concen: 40.88 ng

RT: 25.06 min Scan# 3783

Delta R.T. -0.02 min

Lab File: BG023847.D

Acq: 23 Aug 2016 11:13

Instrument :

BNA_G

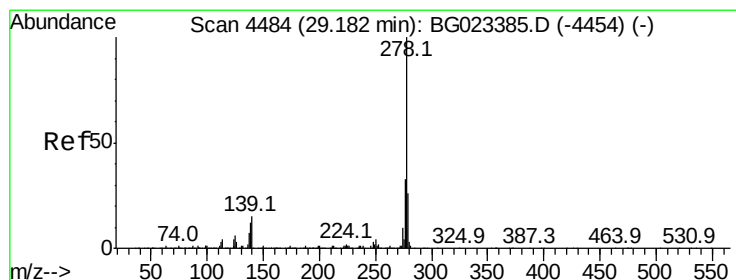
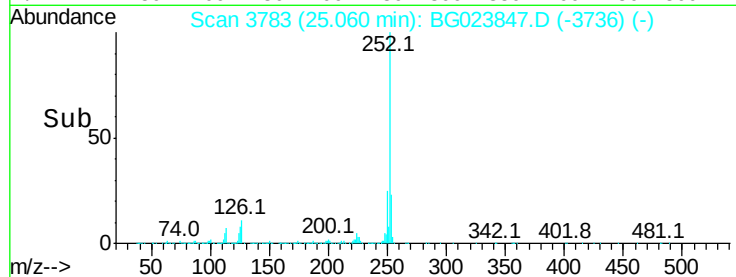
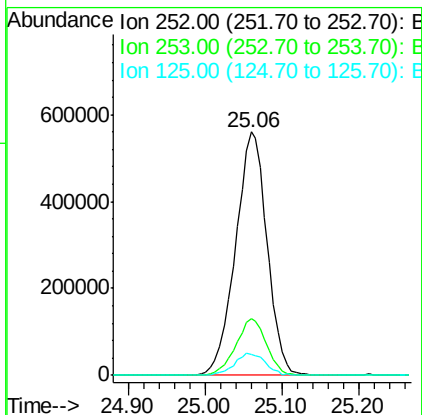
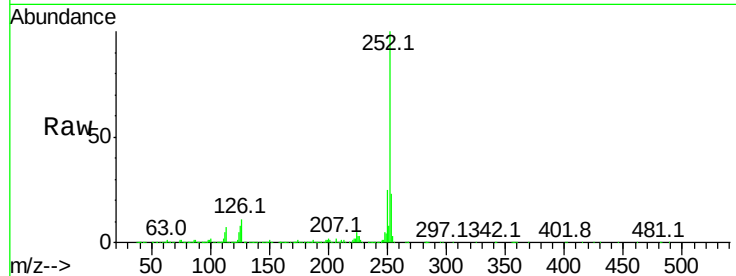
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.7	28.1
125	8.5	3.9	5.9

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#90

Dibenzo(a,h)anthracene

Concen: 39.98 ng

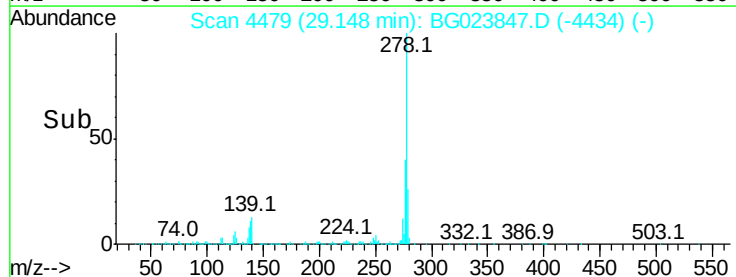
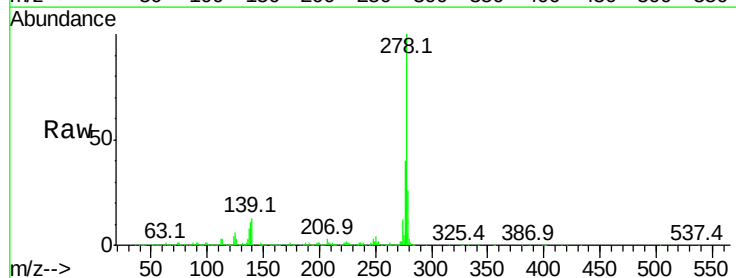
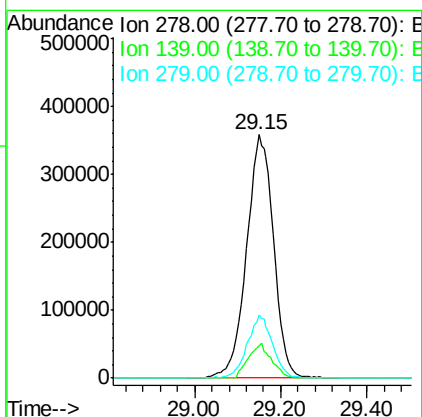
RT: 29.15 min Scan# 4479

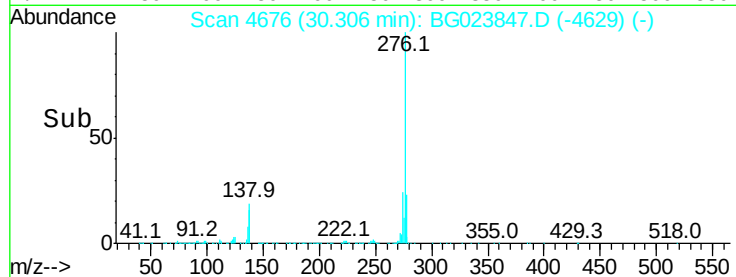
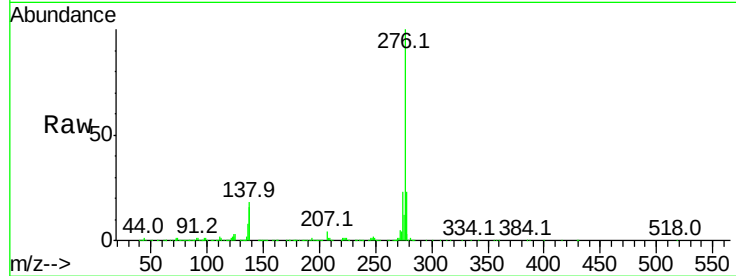
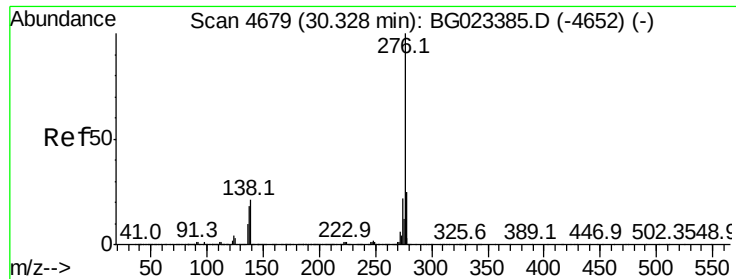
Delta R.T. -0.03 min

Lab File: BG023847.D

Acq: 23 Aug 2016 11:13

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.3	4.7	7.1
279	26.1	18.3	27.5





#91

Benzo(a,h,i)perylene

Concen: 38.50 ng

RT: 30.31 min Scan# 4676

Delta R.T. -0.02 min

Lab File: BG023847.D

Acq: 23 Aug 2016 11:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.6	27.8
138	18.5	6.8	10.2

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