

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081616\
 Data File : BG023743.D
 Acq On : 17 Aug 2016 00:57
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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umangi
 8/17/2016 3:10:49 AM

Quant Time: Aug 17 01:55:51 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	8.10	152	114674	20.00	ng	-0.02
21) Naphthalene-d8	10.94	136	534727	20.00	ng	-0.02
38) Acenaphthene-d10	14.78	164	341825	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	737993	20.00	ng	0.00
75) Chrysene-d12	21.87	240	714439	20.00	ng	0.00
86) Perylene-d12	25.28	264	709295	20.00	ng	0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	530264	77.84	ng	-0.02
7) Phenol-d6	7.26	99	821460	77.42	ng	-0.02
23) Nitrobenzene-d5	9.28	82	847256	78.77	ng	-0.02
41) 2,4,6-Tribromophenol	16.28	330	380460	76.09	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	1685533	83.17	ng	0.00
78) Terphenyl-d14	20.16	244	1990390	87.82	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	95738	32.98	ng	94
3) Pyridine	3.91	79	303500	31.82	ng	95
4) n-Nitrosodimethylamine	3.82	42	133491	37.75	ng	# 84
6) Aniline	7.42	93	508108	33.14	ng	96
8) 2-Chlorophenol	7.67	128	300847	38.44	ng	97
9) Benzaldehyde	7.23	77	247096	41.24	ng	96
10) Phenol	7.29	94	418647	36.88	ng	83
11) bis(2-Chloroethyl)ether	7.51	93	325023	35.90	ng	92
12) 1,3-Dichlorobenzene	7.99	146	346867	38.71	ng	94
13) 1,4-Dichlorobenzene	8.14	146	356278	38.84	ng	95
14) 1,2-Dichlorobenzene	8.46	146	335685	37.31	ng	96
15) Benzyl Alcohol	8.35	79	332854	41.40	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.64	45	492287	36.97	ng	88
17) 2-Methylphenol	8.55	107	287384	37.76	ng	90
18) Hexachloroethane	9.19	117	138498	40.11	ng	97
19) n-Nitroso-di-n-propylamine	8.91	70	325696	35.68	ng	98
20) 3+4-Methylphenols	8.89	107	401472	37.42	ng	92
22) Acetophenone	8.94	105	531629	36.31	ng	# 92
24) Nitrobenzene	9.33	77	485184	40.74	ng	# 90
25) Isophorone	9.85	82	860385	38.40	ng	# 94
26) 2-Nitrophenol	10.05	139	204452	40.67	ng	# 81
27) 2,4-Dimethylphenol	10.10	122	320719	37.47	ng	86
28) bis(2-Chloroethoxy)methane	10.33	93	453388	33.66	ng	99
29) 2,4-Dichlorophenol	10.59	162	345707	40.17	ng	99
30) 1,2,4-Trichlorobenzene	10.80	180	373017	40.19	ng	97
31) Naphthalene	10.99	128	1022024	37.53	ng	100
32) Benzoic acid	10.28	122	265806	35.65	ng	96
33) 4-Chloroaniline	11.10	127	427557	32.85	ng	95
34) Hexachlorobutadiene	11.27	225	257588	42.20	ng	97
35) Caprolactam	11.90	113	115171	31.81	ng	91
36) 4-Chloro-3-methylphenol	12.24	107	415456	36.74	ng	91
37) 2-Methylnaphthalene	12.60	142	760424m	36.73	ng	
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	534423	43.11	ng	98
40) Hexachlorocyclopentadiene	12.94	237	48189	7.71	ng	96

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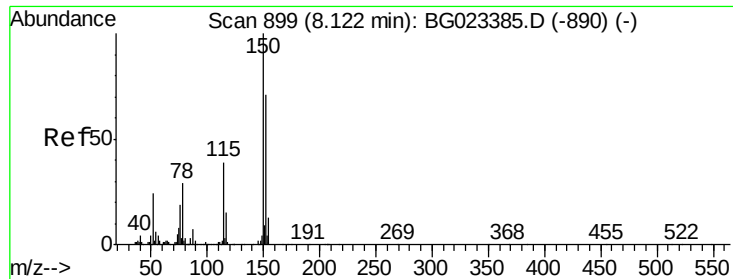
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 Quant Method : Z:\HPCHEM1\BNA_G\Methods\8270-BG080116.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	305934	41.43	ng	96
43) 2,4,5-Trichlorophenol	13.29	196	307127	40.40	ng	92
45) 1,1'-Biphenyl	13.61	154	1043503	39.93	ng	96
46) 2-Chloronaphthalene	13.65	162	801052	39.63	ng	96
47) 2-Nitroaniline	13.86	65	316653	37.73	ng	91
48) Acenaphthylene	14.50	152	1257710	39.36	ng	98
49) Dimethylphthalate	14.23	163	1028803	39.23	ng	98
50) 2,6-Dinitrotoluene	14.36	165	234821	37.81	ng	85
51) Acenaphthene	14.84	154	796395	39.34	ng	99
52) 3-Nitroaniline	14.70	138	238269	34.02	ng	82
53) 2,4-Dinitrophenol	14.92	184	75344	18.92	ng	# 88
54) Dibenzofuran	15.18	168	1125459	38.29	ng	96
55) 4-Nitrophenol	15.02	139	178540	32.46	ng	# 82
56) 2,4-Dinitrotoluene	15.16	165	332114	38.10	ng	94
57) Fluorene	15.84	166	983066	38.33	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.41	232	255451	36.62	ng	95
59) Diethylphthalate	15.58	149	1040116	39.07	ng	100
60) 4-Chlorophenyl-phenylether	15.82	204	528319	38.93	ng	97
61) 4-Nitroaniline	15.87	138	241363	32.37	ng	# 70
62) Azobenzene	16.11	77	1029449	38.15	ng	92
64) 4,6-Dinitro-2-methylphenol	15.93	198	148451	29.59	ng	94
65) n-Nitrosodiphenylamine	16.04	169	862247	39.83	ng	94
66) 4-Bromophenyl-phenylether	16.72	248	345526	40.17	ng	99
67) Hexachlorobenzene	16.85	284	367834	39.09	ng	97
68) Atrazine	16.99	200	330180	39.72	ng	97
69) Pentachlorophenol	17.20	266	185150	33.75	ng	98
70) Phenanthrene	17.59	178	1448296	38.68	ng	97
71) Anthracene	17.68	178	1487905	39.50	ng	99
72) Carbazole	17.96	167	1303133	39.40	ng	100
73) Di-n-butylphthalate	18.49	149	1586707	47.78	ng	97
74) Fluoranthene	19.60	202	1588317	45.13	ng	97
76) Benzidine	19.79	184	865897	43.60	ng	99
77) Pyrene	19.97	202	1599649	38.21	ng	98
79) Butylbenzylphthalate	20.84	149	719628	41.83	ng	98
80) Benzo(a)anthracene	21.85	228	1538427	39.01	ng	97
81) 3,3'-Dichlorobenzidine	21.76	252	644274	39.83	ng	# 97
82) Chrysene	21.92	228	1457479	38.84	ng	99
83) Bis(2-ethylhexyl)phthalate	21.72	149	1002634	42.56	ng	96
84) Di-n-octyl phthalate	22.99	149	1677837	41.73	ng	100
85) Indeno(1,2,3-cd)pyrene	29.19	276	1818373	38.78	ng	# 100
87) Benzo(b)fluoranthene	24.19	252	1556148	38.99	ng	# 96
88) Benzo(k)fluoranthene	24.26	252	1488627	38.84	ng	# 98
89) Benzo(a)pyrene	25.11	252	1500644	39.54	ng	# 98
90) Dibenzo(a,h)anthracene	29.25	278	1560862	40.26	ng	# 96
91) Benzo(g,h,i)perylene	30.41	276	1434220	36.73	ng	# 92

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



#1

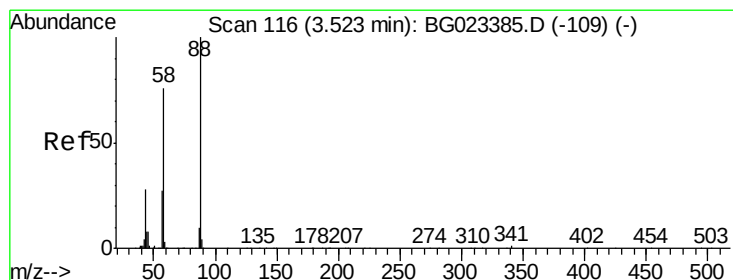
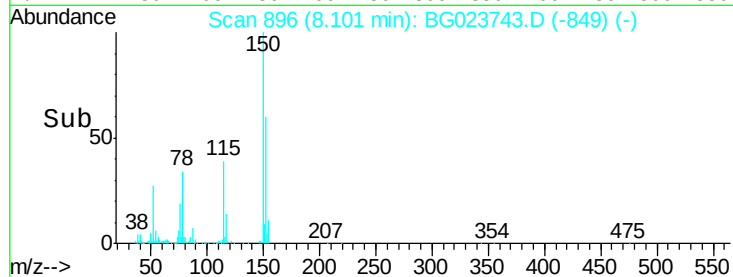
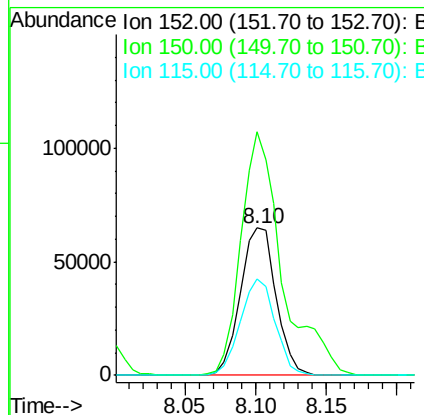
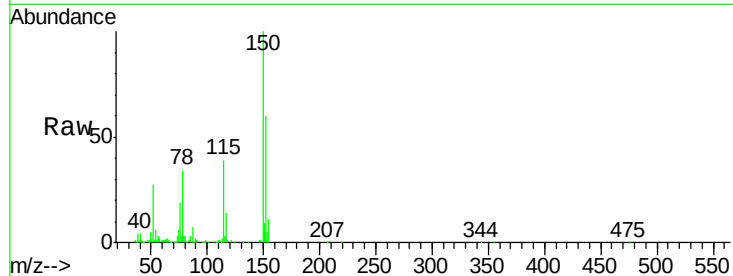
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.10 min Scan# 896
Delta R.T. -0.02 min
Lab File: BG023743.D
Acq: 17 Aug 2016 00:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
152	100		
150	165.5	144.7	217.1
115	65.3	64.0	96.0

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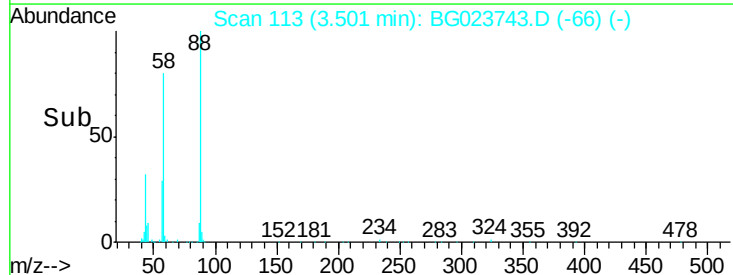
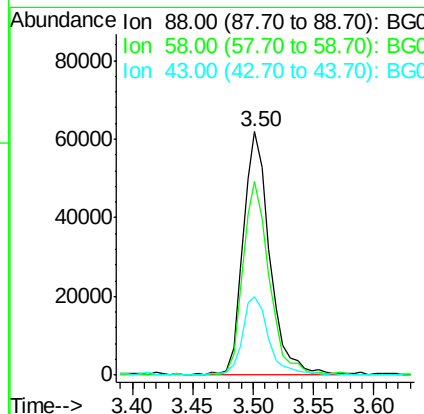
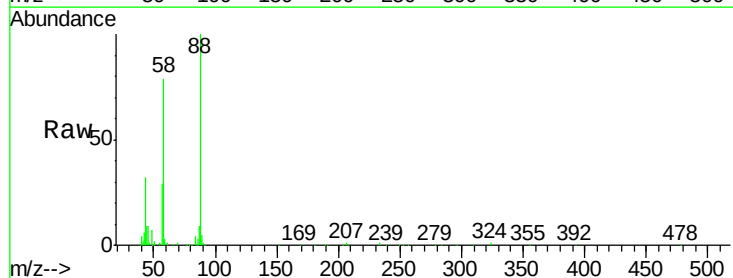
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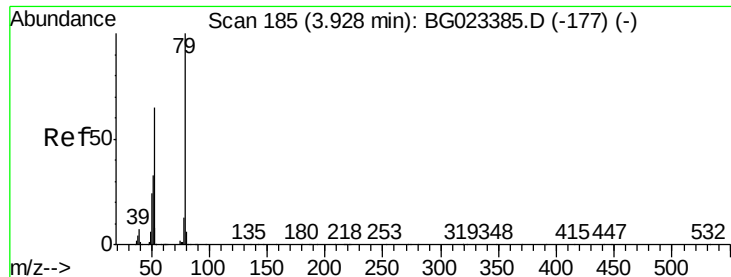


#2

1,4-Dioxane
Concen: 32.98 ng
RT: 3.50 min Scan# 113
Delta R.T. -0.02 min
Lab File: BG023743.D
Acq: 17 Aug 2016 00:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.0	60.4	90.6
43	32.1	31.1	46.7





#3

Pyridine

Concen: 31.82 ng

RT: 3.91 min Scan# 183

Delta R.T. -0.02 min

Lab File: BG023743.D

Acq: 17 Aug 2016 00:57

Instrument :

BNA_G

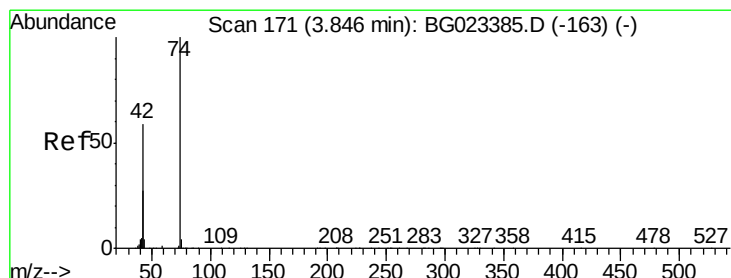
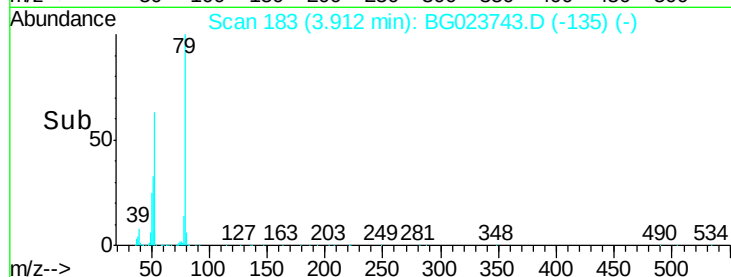
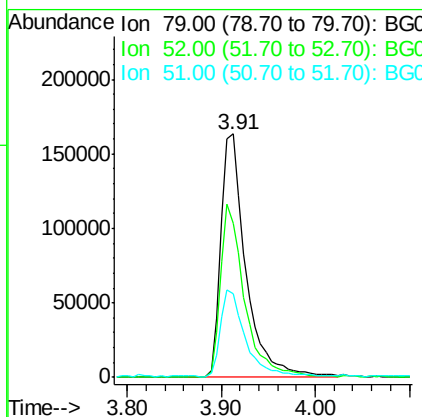
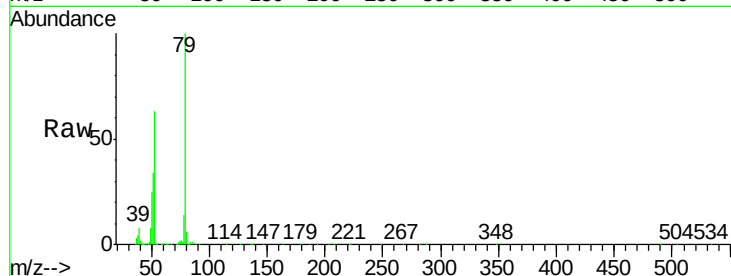
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	303500
Ion	Ratio	Lower	Upper
79	100		
52	63.5	51.8	77.8
51	34.1	32.7	49.1

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#4

n-Nitrosodimethylamine

Concen: 37.75 ng

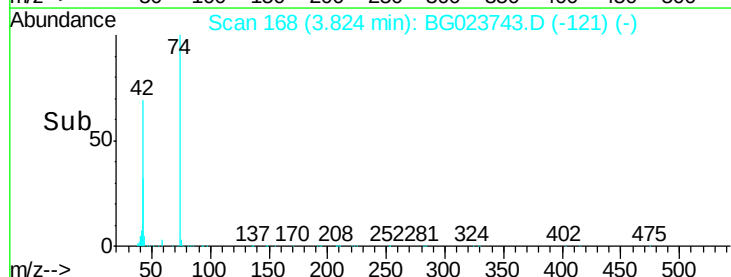
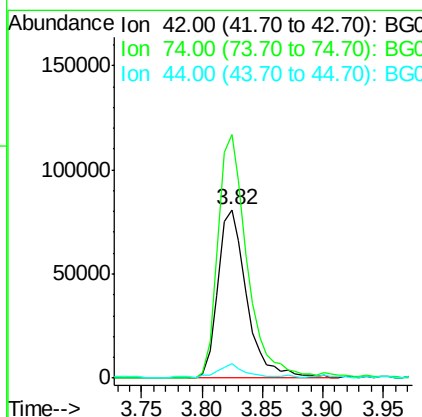
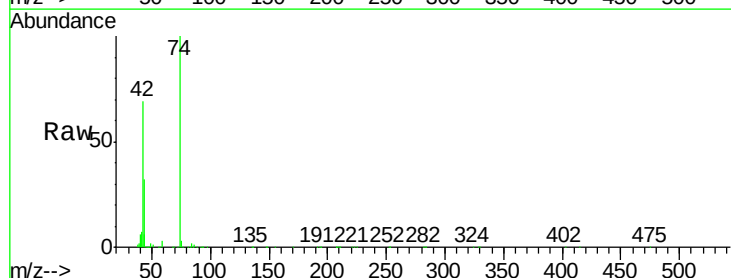
RT: 3.82 min Scan# 168

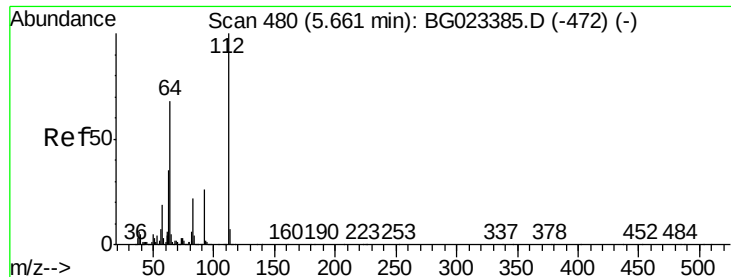
Delta R.T. -0.02 min

Lab File: BG023743.D

Acq: 17 Aug 2016 00:57

Tgt Ion:	42	Resp:	133491
Ion	Ratio	Lower	Upper
42	100		
74	144.8	100.6	150.8
44	8.3	4.5	6.7#





#5

2-Fluorophenol

Concen: 77.84 ng

RT: 5.64 min Scan# 477

Delta R.T. -0.02 min

Lab File: BG023743.D

Acq: 17 Aug 2016 00:57

Instrument :

BNA_G

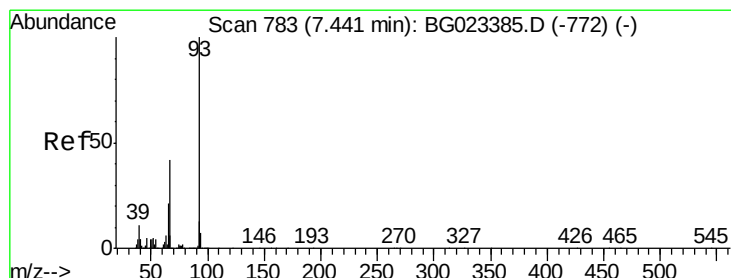
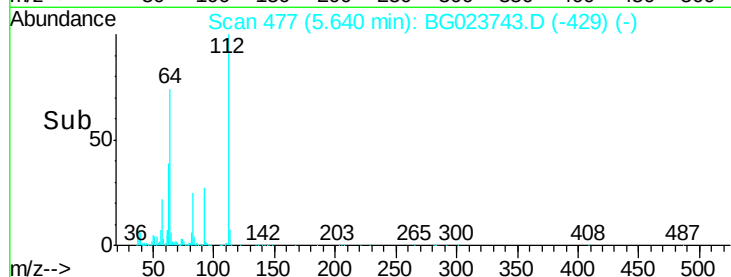
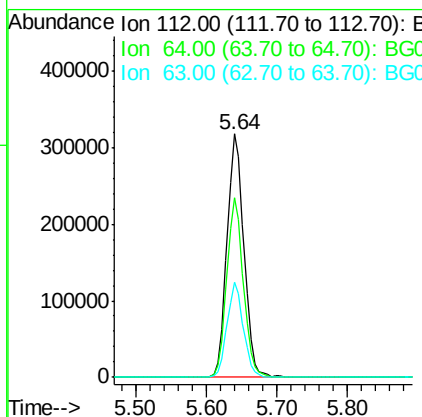
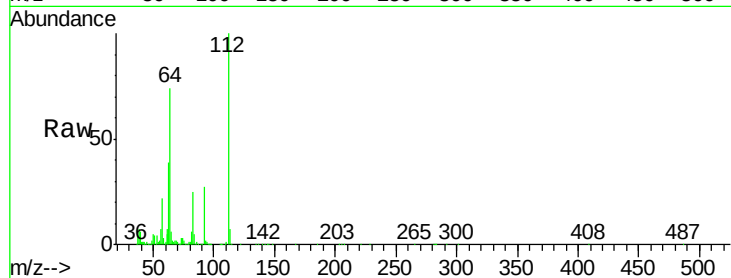
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	112	Resp:	530264
Ion Ratio	Lower	Upper	
112	100		
64	73.5	59.0	88.4
63	39.1	37.8	56.8

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#6

Aniline

Concen: 33.14 ng

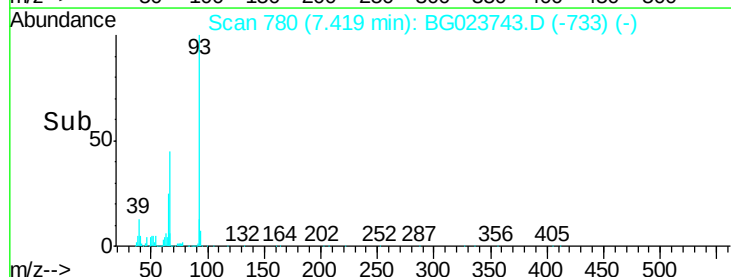
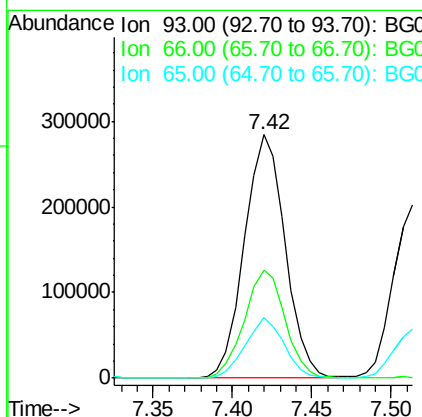
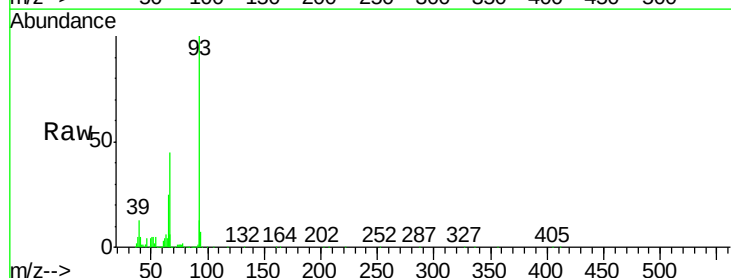
RT: 7.42 min Scan# 780

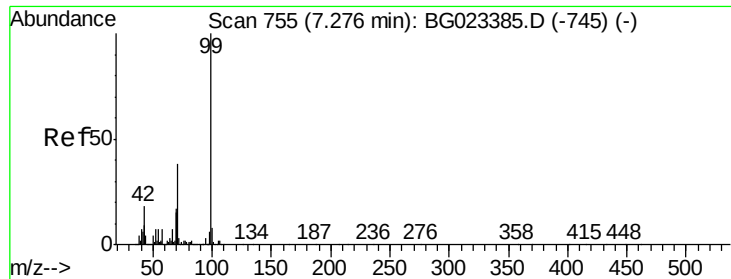
Delta R.T. -0.02 min

Lab File: BG023743.D

Acq: 17 Aug 2016 00:57

Tgt Ion:	93	Resp:	508108
Ion Ratio	Lower	Upper	
93	100		
66	44.6	37.5	56.3
65	25.0	17.9	26.9





#7

Phenol-d6

Concen: 77.42 ng

RT: 7.26 min Scan# 753

Delta R.T. -0.02 min

Lab File: BG023743.D

Acq: 17 Aug 2016 00:57

Instrument :

BNA_G

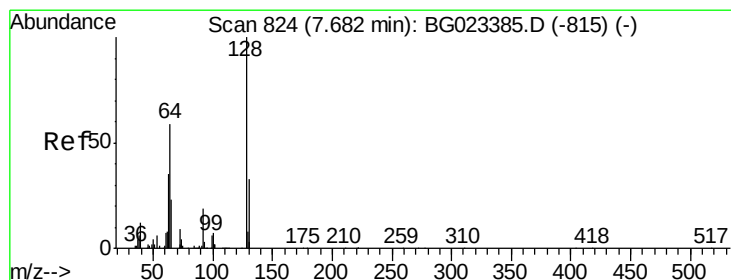
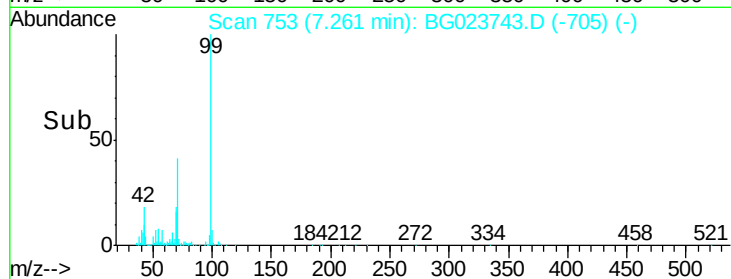
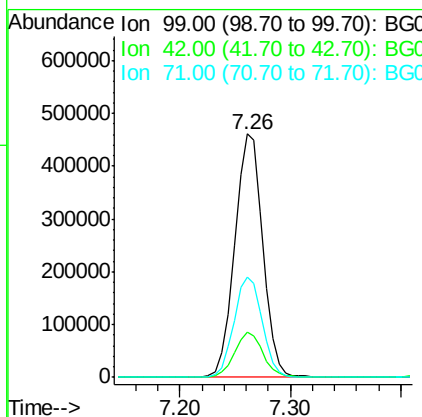
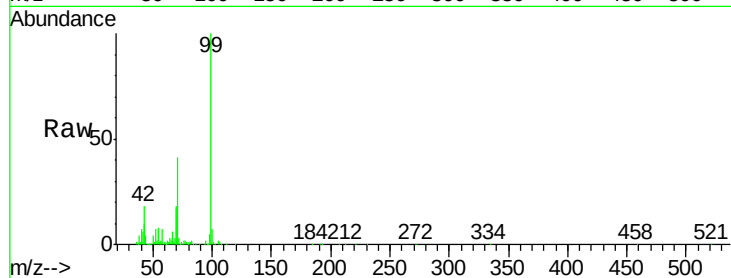
ClientSampleId :

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Tgt Ion:	99	Resp:	821460
Ion Ratio	Lower	Upper	
99	100		
42	18.4	17.8	26.6
71	41.2	41.5	62.3#

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#8

2-Chlorophenol

Concen: 38.44 ng

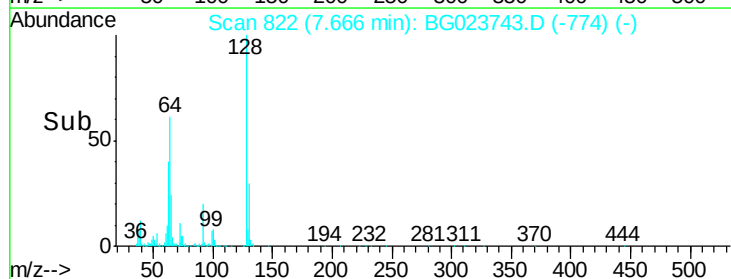
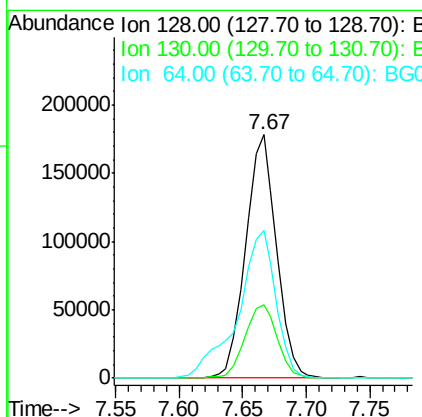
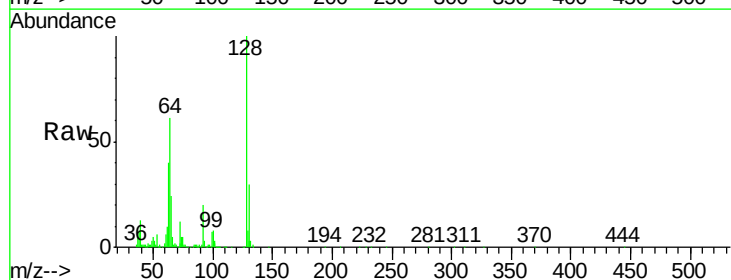
RT: 7.67 min Scan# 822

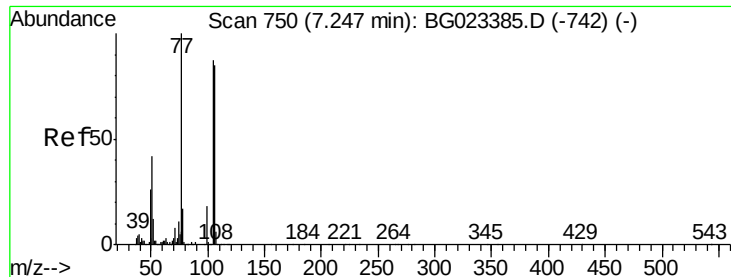
Delta R.T. -0.02 min

Lab File: BG023743.D

Acq: 17 Aug 2016 00:57

Tgt Ion:	128	Resp:	300847
Ion Ratio	Lower	Upper	
128	100		
130	30.3	12.9	52.9
64	60.6	42.0	82.0





#9

Benzaldehyde

Concen: 41.24 ng

RT: 7.23 min Scan# 748

Delta R.T. -0.02 min

Lab File: BG023743.D

Acq: 17 Aug 2016 00:57

Instrument :

BNA_G

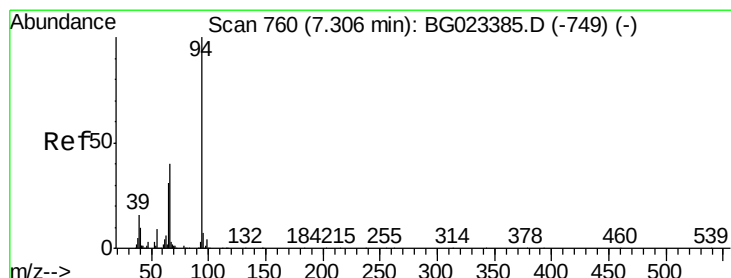
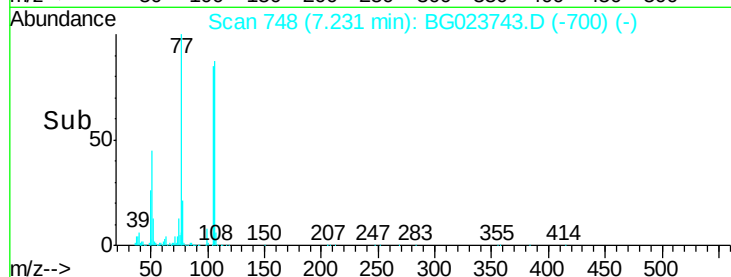
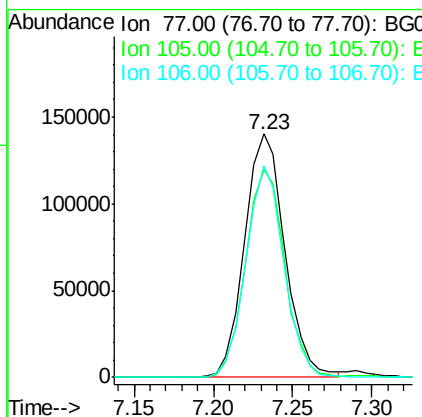
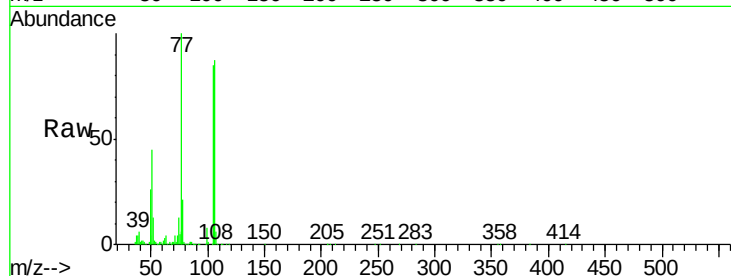
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	77	Resp:	247096
Ion	Ratio	Lower	Upper
77	100		
105	85.4	58.7	98.7
106	86.9	67.5	107.5

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#10

Phenol

Concen: 36.88 ng

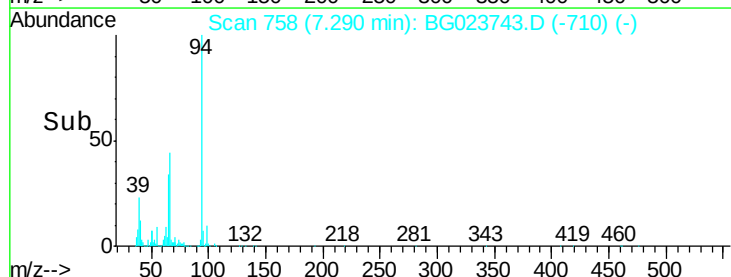
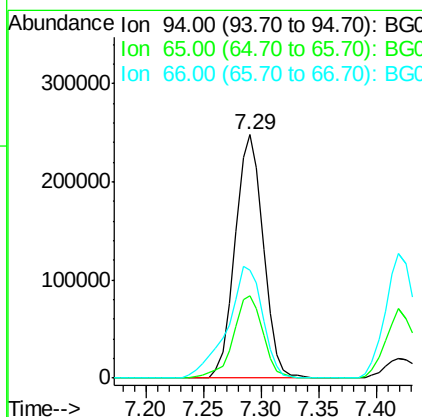
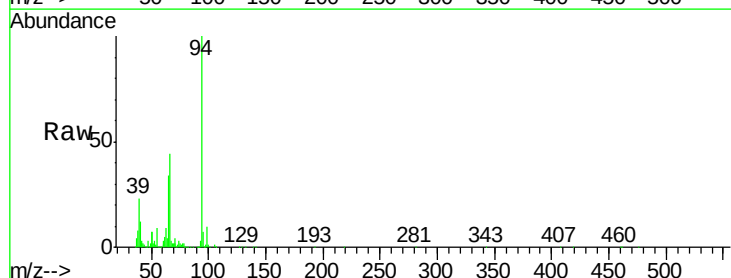
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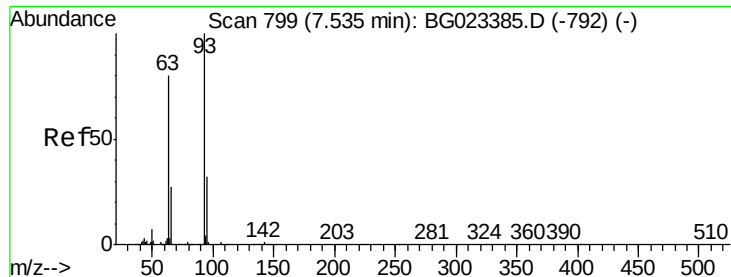
Delta R.T. -0.02 min

Lab File: BG023743.D

Acq: 17 Aug 2016 00:57

Tgt Ion:	94	Resp:	418647
Ion	Ratio	Lower	Upper
94	100		
65	33.9	18.1	58.1
66	44.4	42.1	82.1





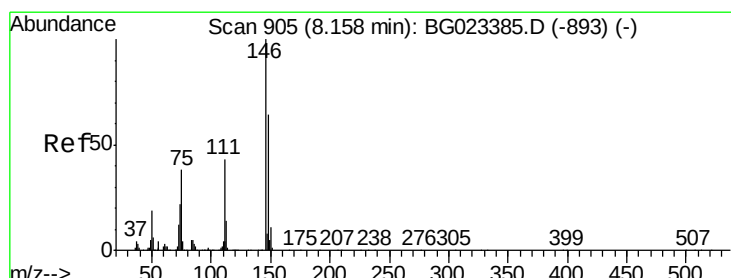
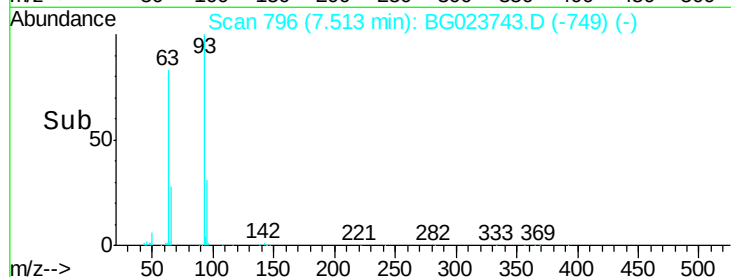
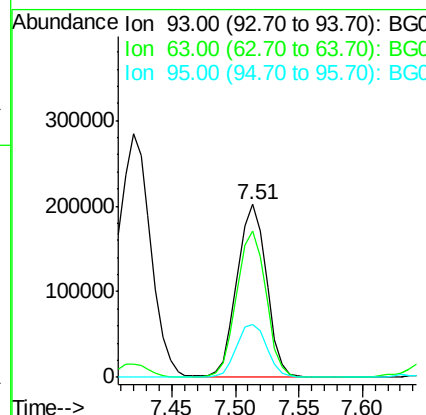
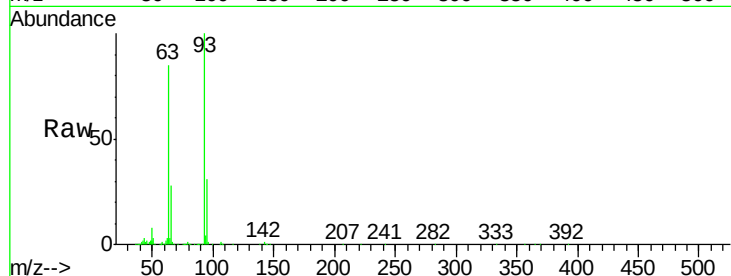
#11
bis(2-Chloroethyl)ether
Concen: 35.90 ng
RT: 7.51 min Scan# 796
Delta R.T. -0.02 min
Lab File: BG023743.D
Acq: 17 Aug 2016 00:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
63	84.8	55.0	95.0
95	30.8	11.0	51.0

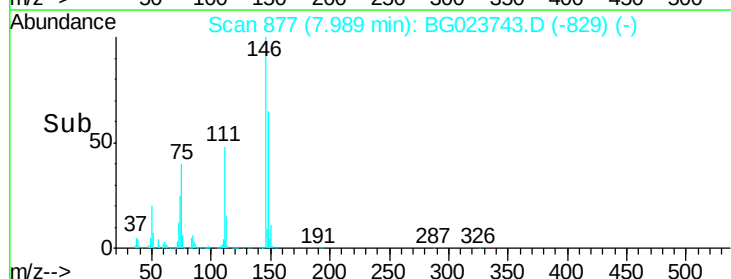
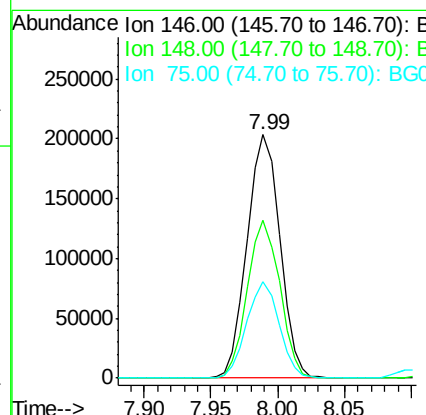
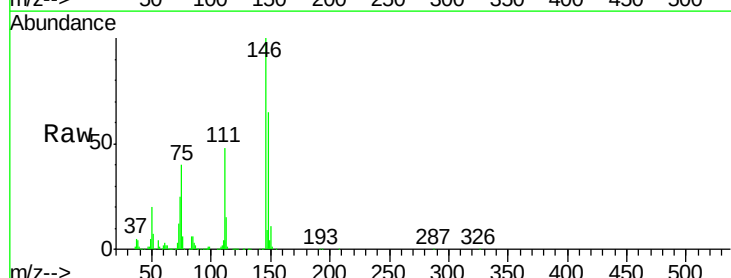
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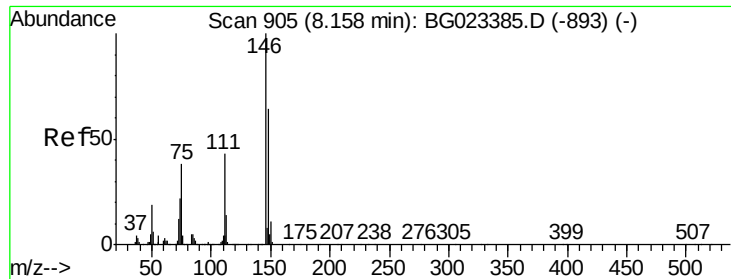
umangi
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#12
1,3-Dichlorobenzene
Concen: 38.71 ng
RT: 7.99 min Scan# 877
Delta R.T. -0.02 min
Lab File: BG023743.D
Acq: 17 Aug 2016 00:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	65.0	50.3	75.5
75	39.7	37.0	55.6





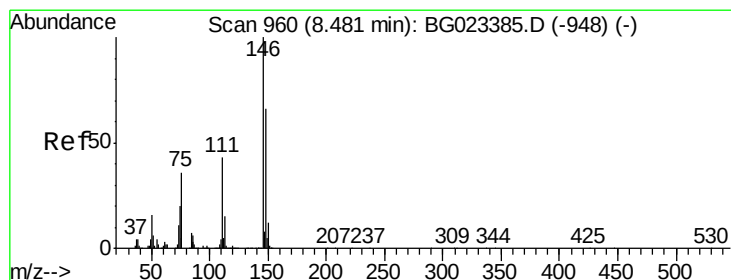
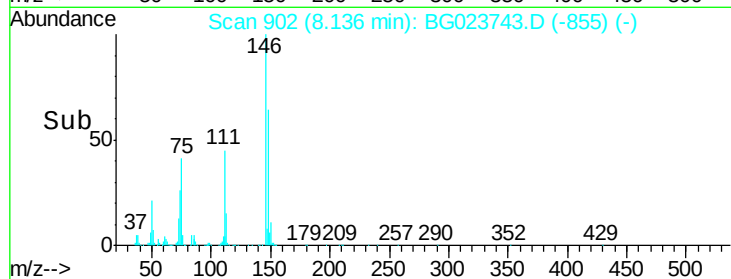
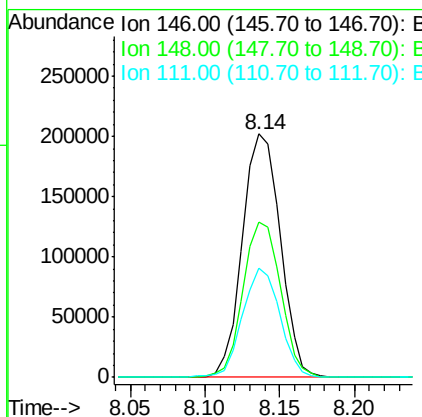
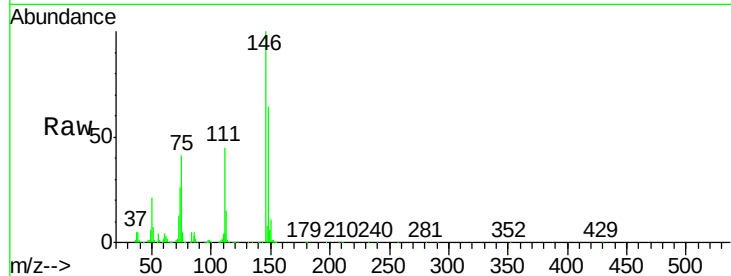
#13
 1,4-Dichlorobenzene
 Concen: 38.84 ng
 RT: 8.14 min Scan# 902
 Delta R.T. -0.02 min
 Lab File: BG023743.D
 Acq: 17 Aug 2016 00:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	54.5	81.7
111	45.0	37.8	56.8

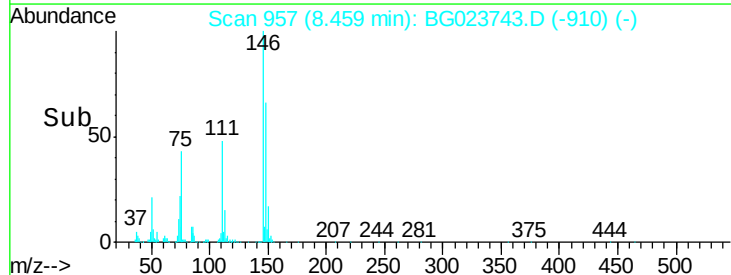
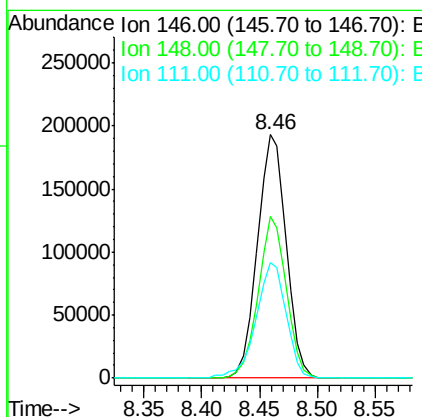
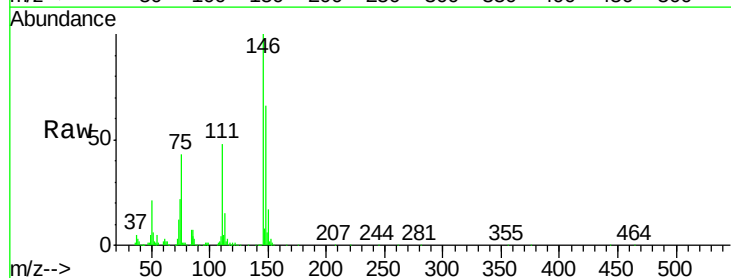
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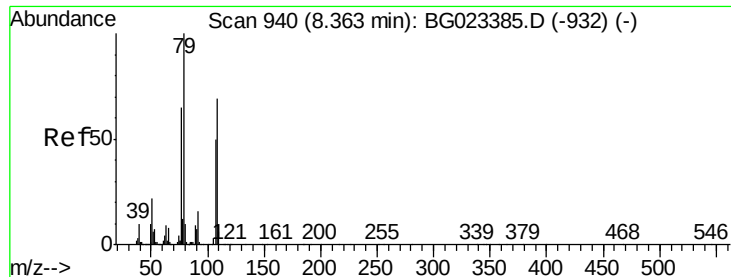
umangi
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#14
 1,2-Dichlorobenzene
 Concen: 37.31 ng
 RT: 8.46 min Scan# 957
 Delta R.T. -0.02 min
 Lab File: BG023743.D
 Acq: 17 Aug 2016 00:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.3	52.9	79.3
111	47.6	43.5	65.3





#15

Benzyl Alcohol

Concen: 41.40 ng

RT: 8.35 min Scan# 938

Delta R.T. -0.02 min

Lab File: BG023743.D

Acq: 17 Aug 2016 00:57

Instrument :

BNA_G

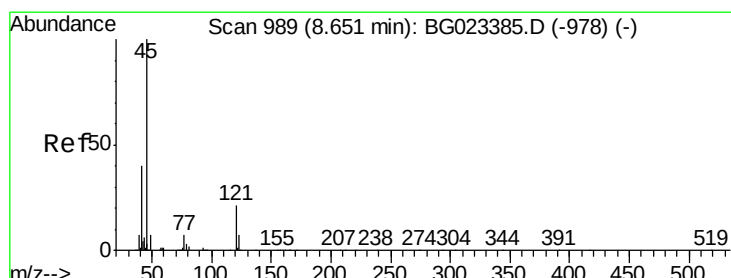
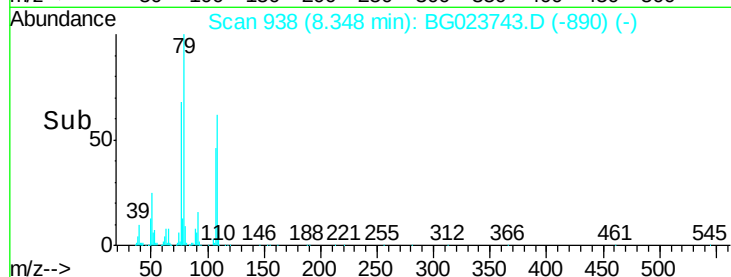
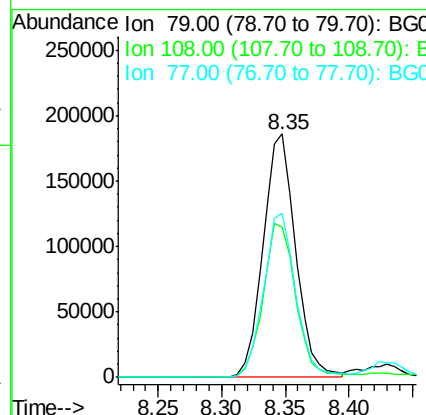
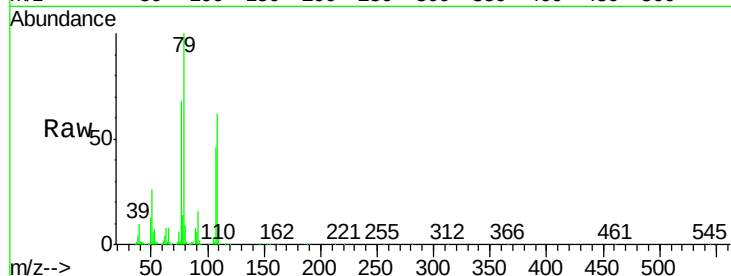
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
79	100		
108	61.7	46.5	69.7
77	67.7	52.3	78.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.97 ng

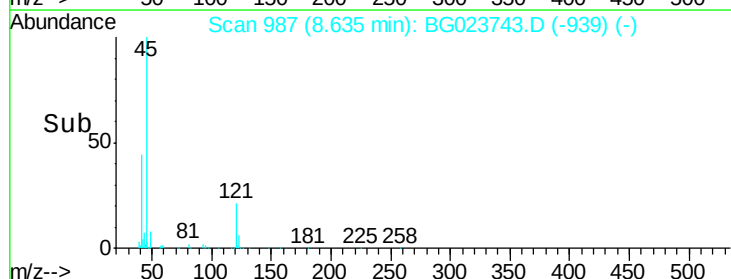
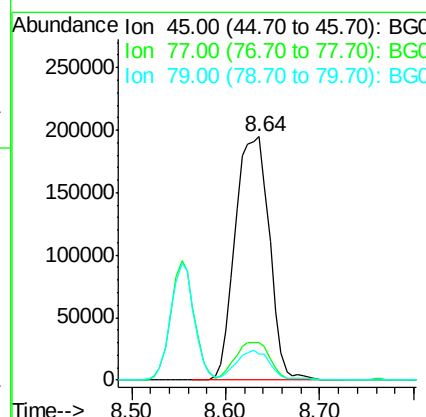
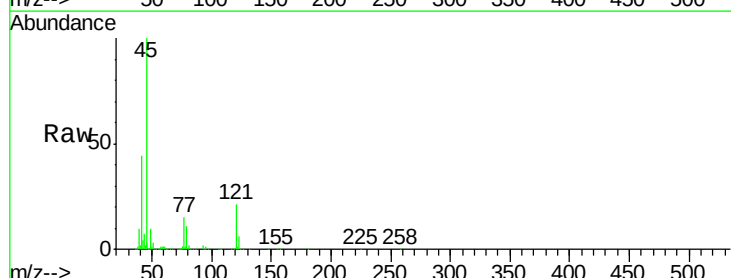
RT: 8.64 min Scan# 987

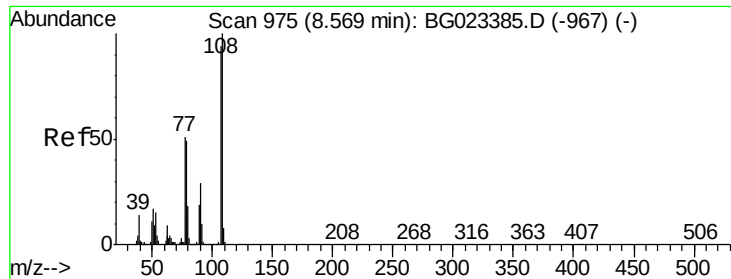
Delta R.T. -0.02 min

Lab File: BG023743.D

Acq: 17 Aug 2016 00:57

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.3	0.6	40.6
79	10.8	0.0	36.2





#17

2-Methylphenol

Concen: 37.76 ng

RT: 8.55 min Scan# 973

Delta R.T. -0.02 min

Lab File: BG023743.D

Acq: 17 Aug 2016 00:57

Instrument :

BNA_G

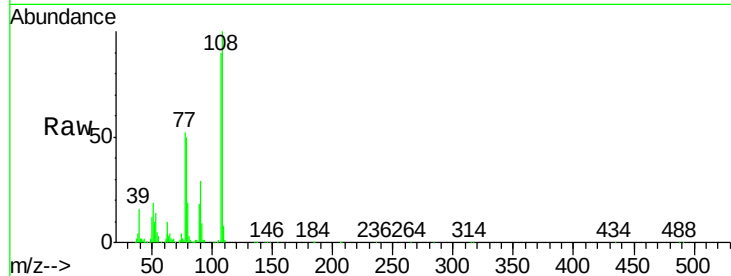
ClientSampleId :

SSTDCCC040EC

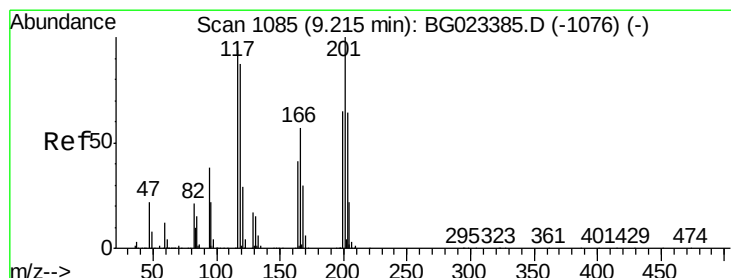
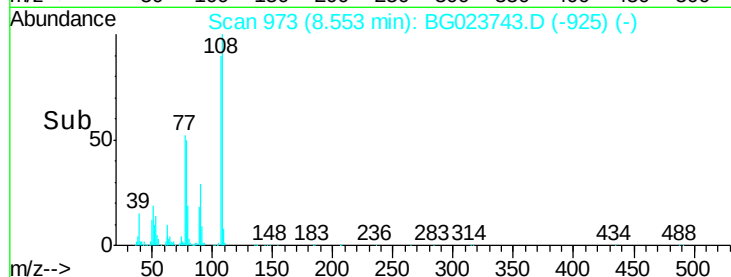
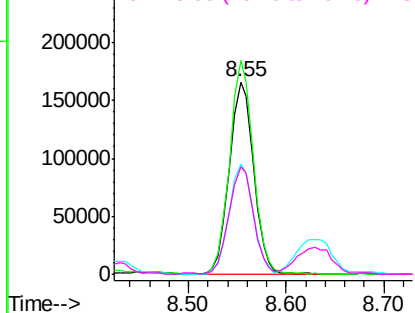
Tgt	Ion	Resp	Lower	Upper
107	100			
108	111.0	92.0	138.0	
77	57.4	55.8	83.6	
79	56.0	55.0	82.6	

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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: 40.11 ng

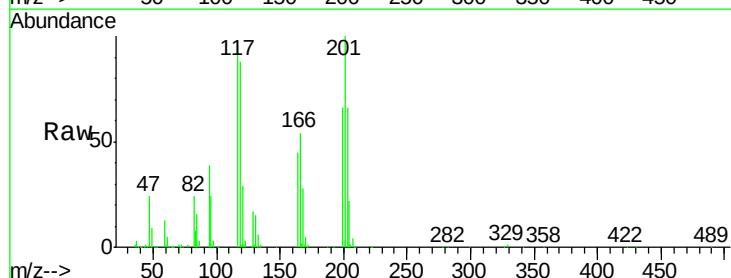
RT: 9.19 min Scan# 1082

Delta R.T. -0.02 min

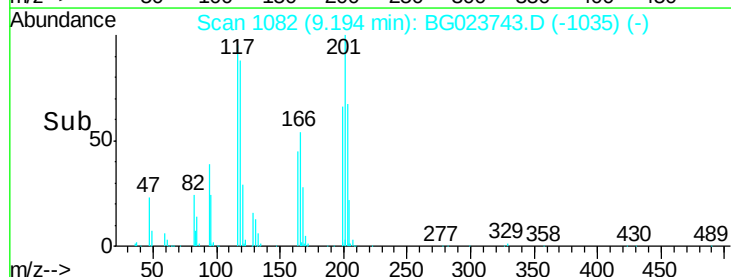
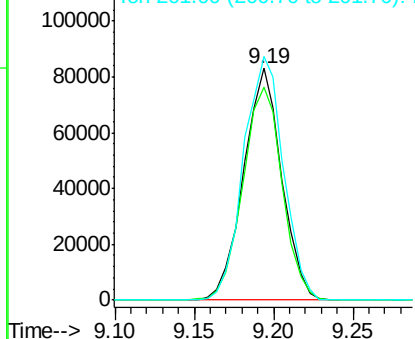
Lab File: BG023743.D

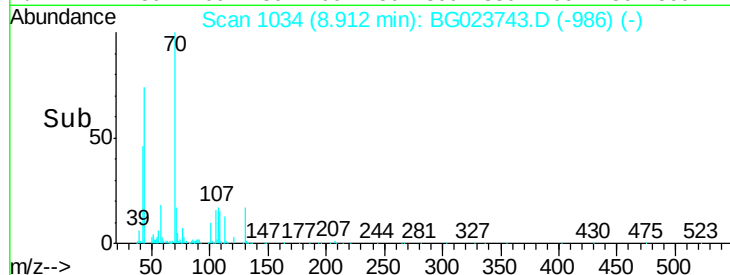
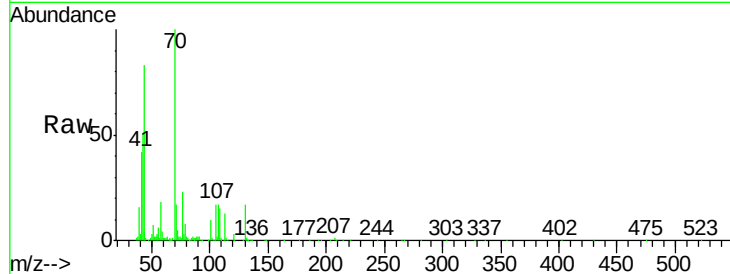
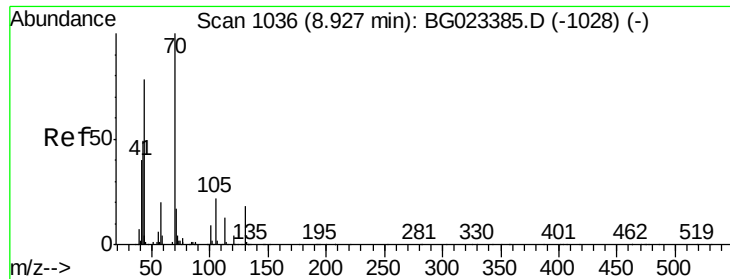
Acq: 17 Aug 2016 00:57

Tgt	Ion	Resp	Lower	Upper
117	100			
119	92.1	73.7	110.5	
201	105.2	88.7	133.1	



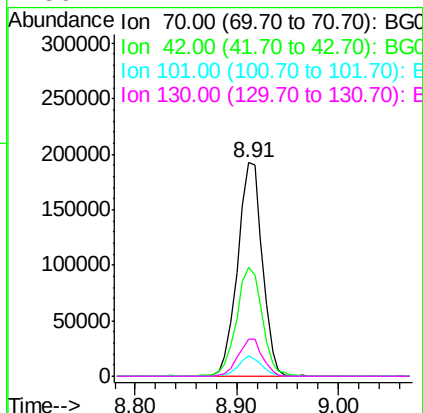
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 35.68 ng
RT: 8.91 min Scan# 1034
Delta R.T. -0.02 min
Lab File: BG023743.D
Acq: 17 Aug 2016 00:57

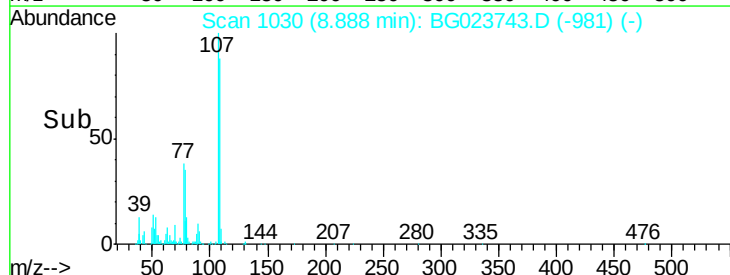
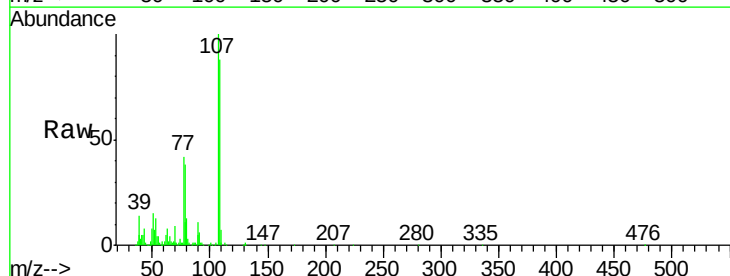
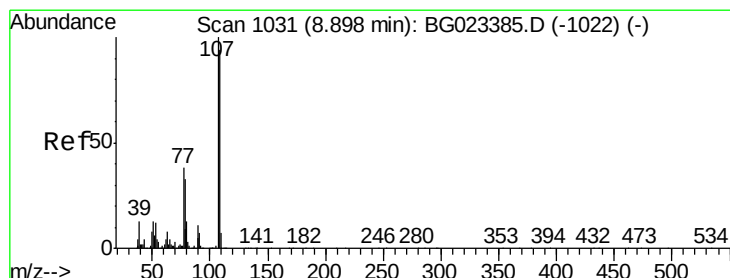
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
70	100		325696		
42	51.2	42.1	63.1		
101	9.5	7.2	10.8		
130	17.2	14.2	21.2		



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

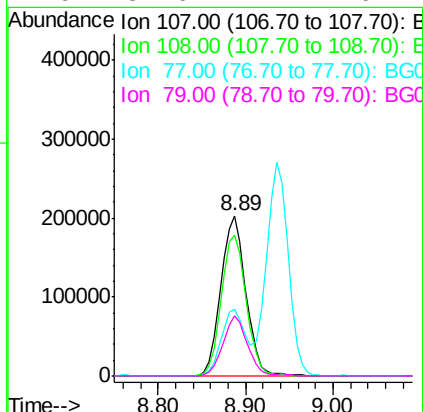
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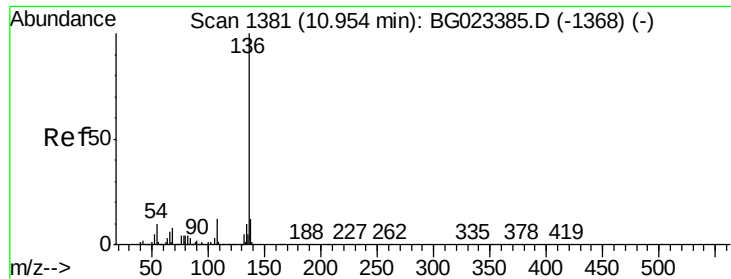
umangi
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#20
3+4-Methylphenols
Concen: 37.42 ng
RT: 8.89 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BG023743.D
Acq: 17 Aug 2016 00:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		401472		
108	87.7	72.5	112.5		
77	41.7	30.1	70.1		
79	37.6	24.2	64.2		





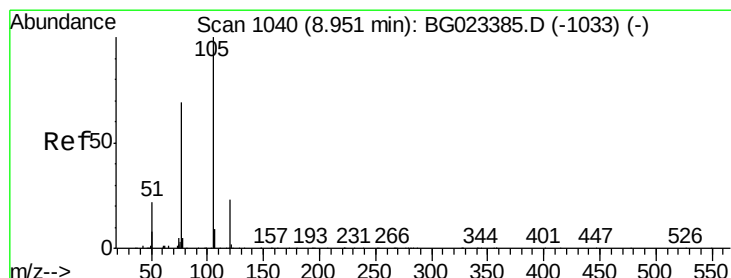
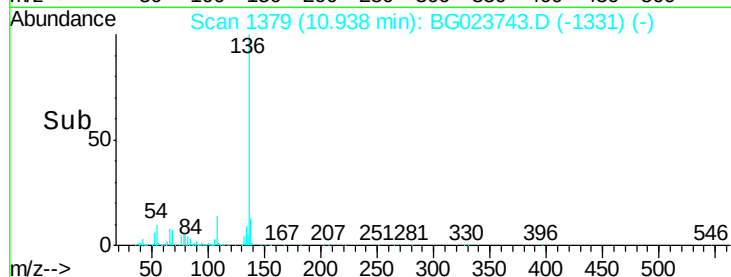
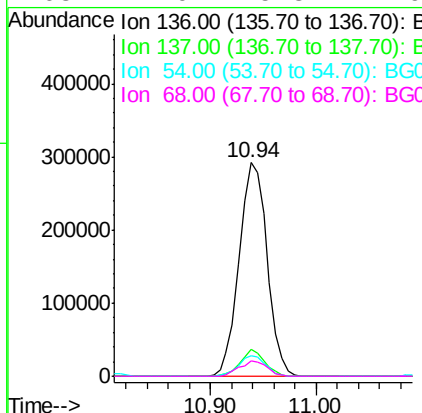
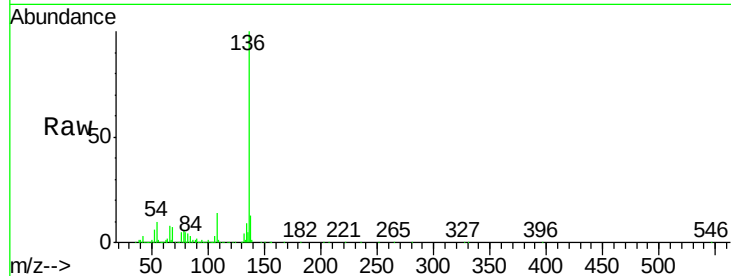
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.94 min Scan# 1379
Delta R.T. -0.02 min
Lab File: BG023743.D
Acq: 17 Aug 2016 00:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	534727		
137	12.7	9.6	14.4	
54	9.7	7.3	10.9	
68	7.0	5.3	7.9	

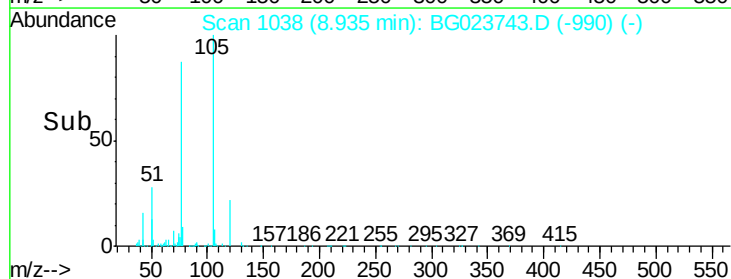
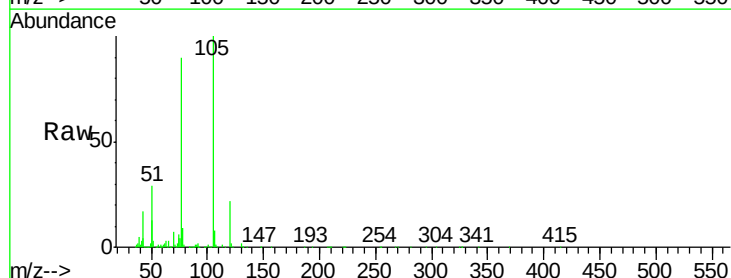
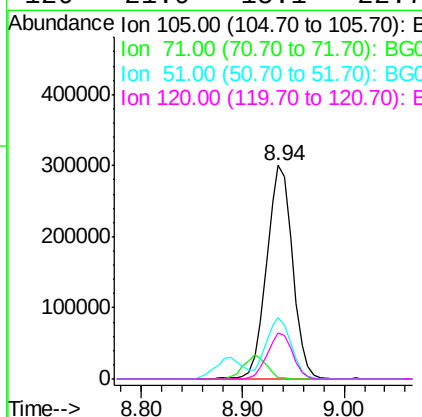
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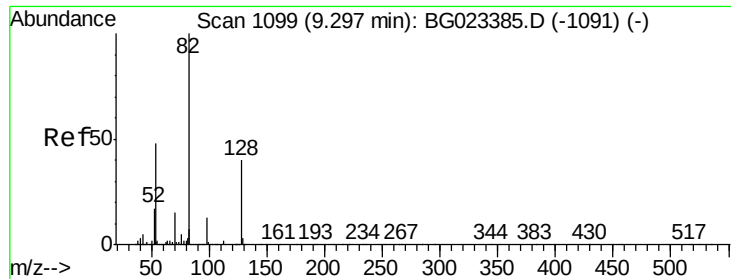
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#22
Acetophenone
Concen: 36.31 ng
RT: 8.94 min Scan# 1038
Delta R.T. -0.02 min
Lab File: BG023743.D
Acq: 17 Aug 2016 00:57

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	531629		
71	0.8	2.6	3.8#	
51	28.8	27.1	40.7	
120	21.9	15.1	22.7	





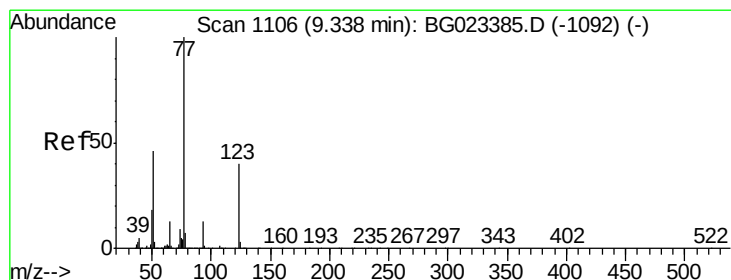
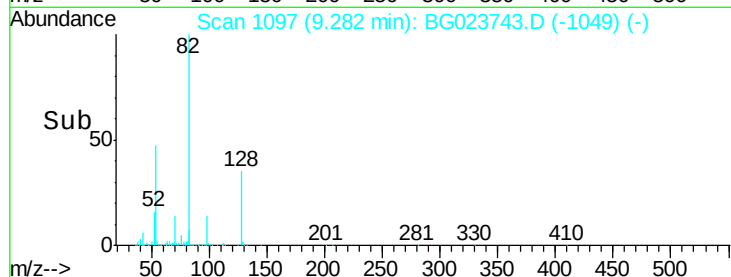
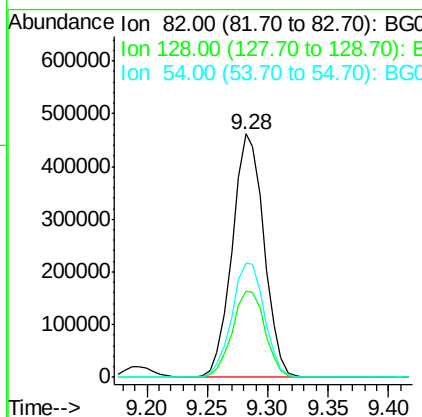
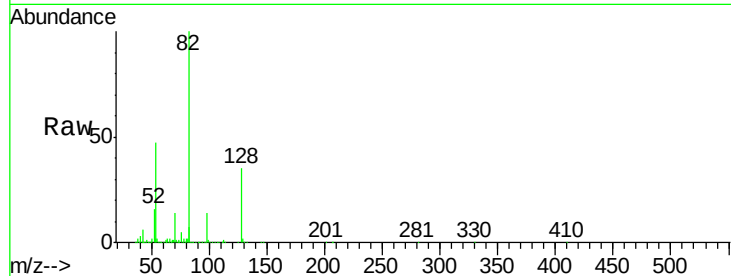
#23
 Nitrobenzene-d5
 Concen: 78.77 ng
 RT: 9.28 min Scan# 1097
 Delta R.T. -0.02 min
 Lab File: BG023743.D
 Acq: 17 Aug 2016 00:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.4	24.4	36.6
54	46.8	41.4	62.0

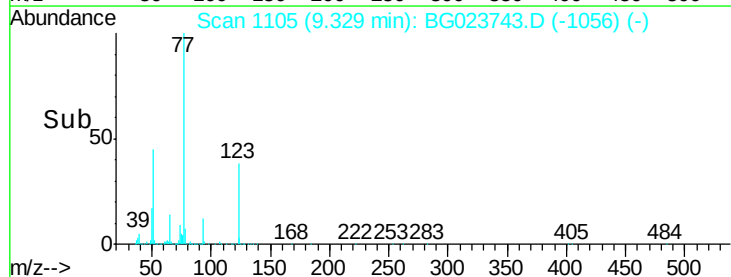
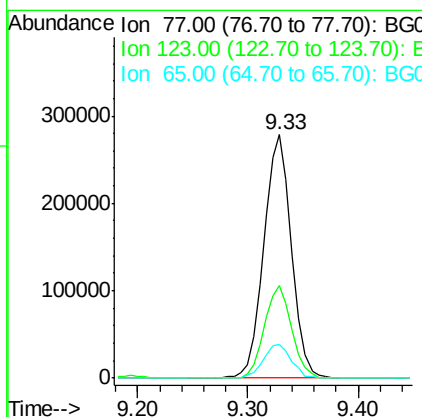
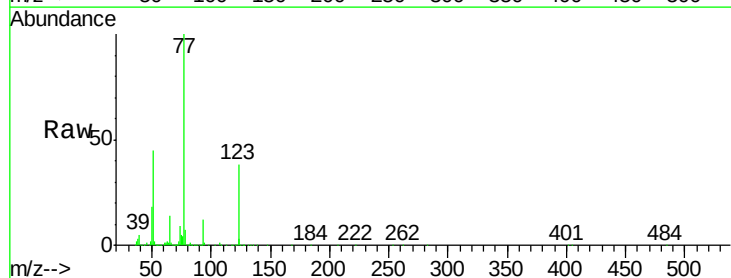
Manual Integrations
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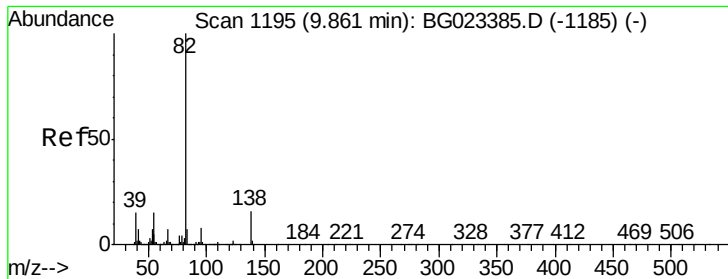
umangi
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#24
 Nitrobenzene
 Concen: 40.74 ng
 RT: 9.33 min Scan# 1105
 Delta R.T. -0.01 min
 Lab File: BG023743.D
 Acq: 17 Aug 2016 00:57

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.0	25.0	37.6#
65	14.1	13.4	20.0





#25

Isophorone

Concen: 38.40 ng

RT: 9.85 min Scan# 1194

Delta R.T. -0.01 min

Lab File: BG023743.D

Acq: 17 Aug 2016 00:57

Instrument :

BNA_G

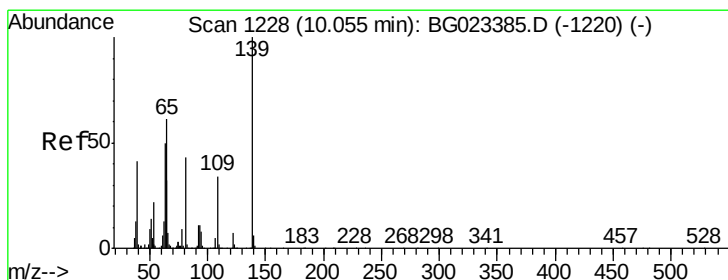
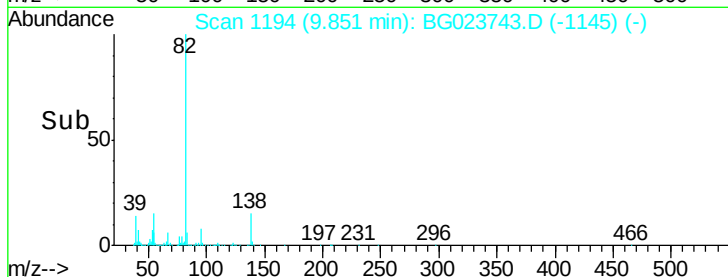
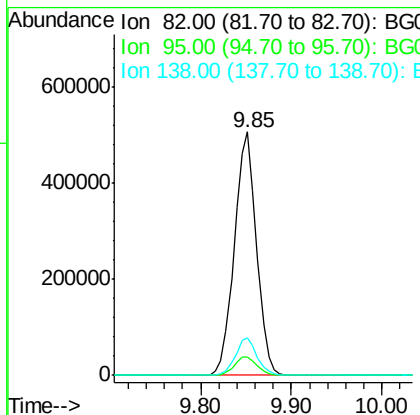
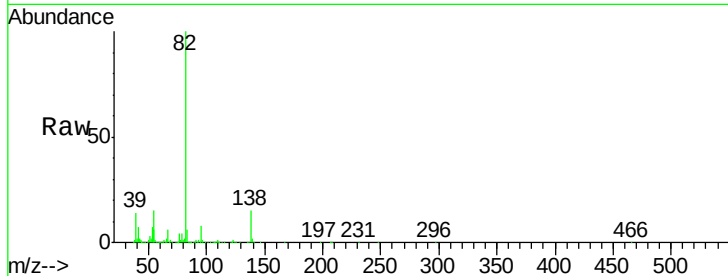
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
95	7.6	8.2	12.2#
138	15.4	10.7	16.1

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#26

2-Nitrophenol

Concen: 40.67 ng

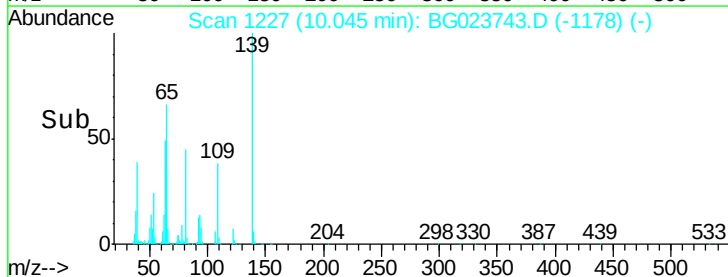
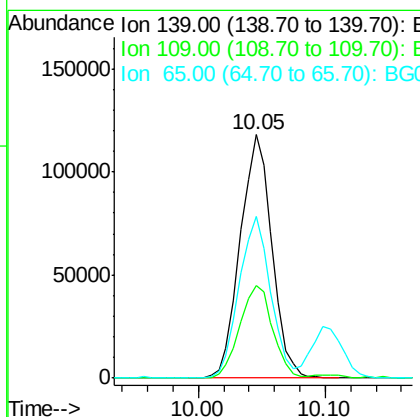
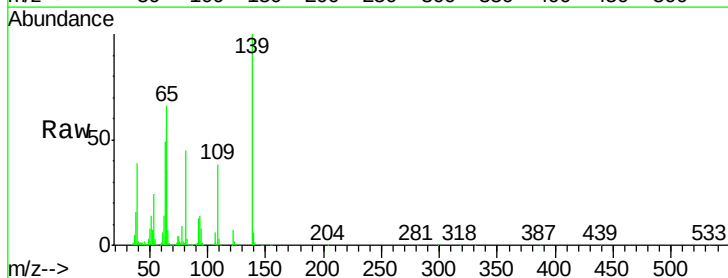
RT: 10.05 min Scan# 1227

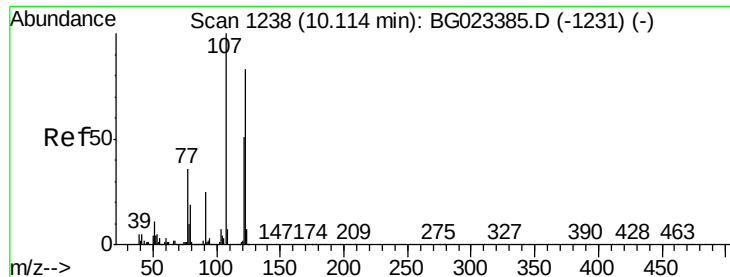
Delta R.T. -0.01 min

Lab File: BG023743.D

Acq: 17 Aug 2016 00:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
139	100		
109	37.8	43.5	65.3#
65	66.2	64.3	96.5





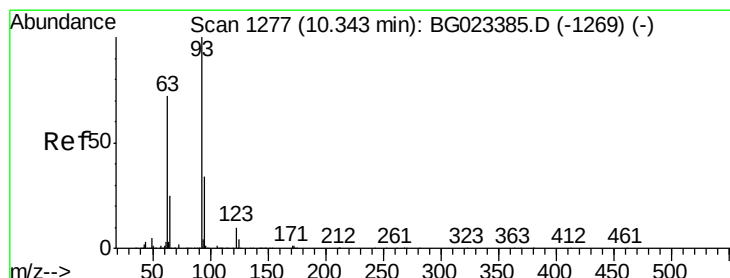
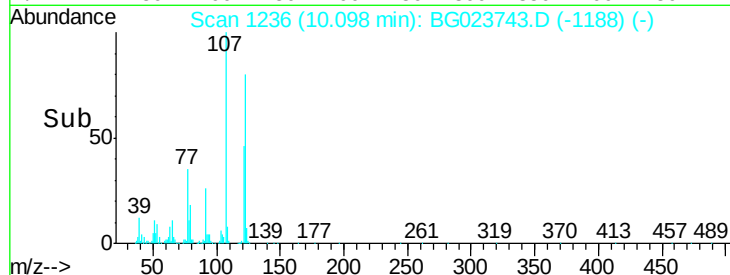
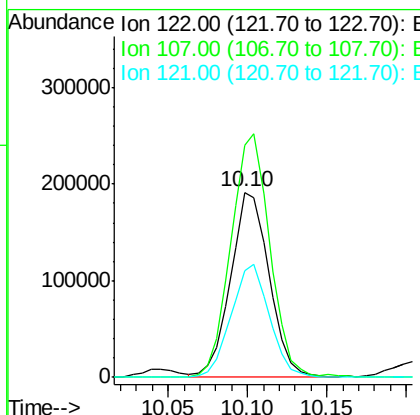
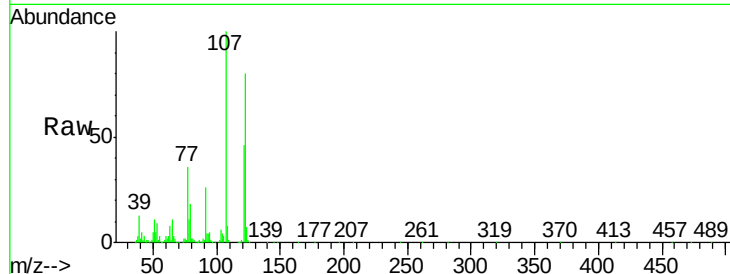
#27
 2,4-Dimethylphenol
 Concen: 37.47 ng
 RT: 10.10 min Scan# 1236
 Delta R.T. -0.02 min
 Lab File: BG023743.D
 Acq: 17 Aug 2016 00:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
122	100		
107	125.4	117.0	175.4
121	57.6	50.1	75.1

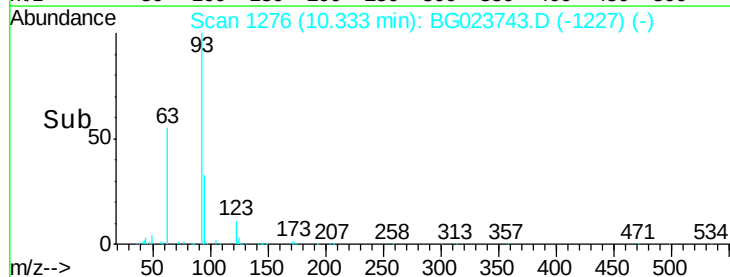
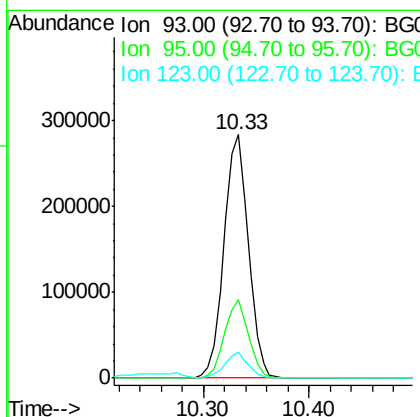
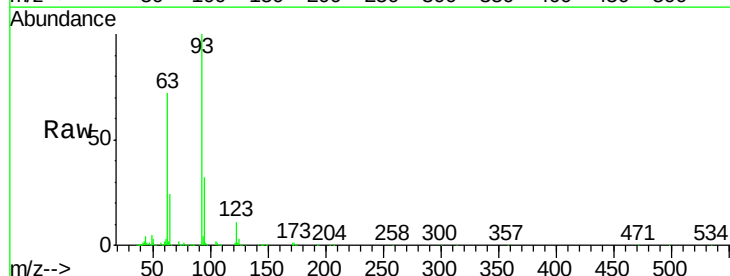
Manual Integrations
 APPROVED

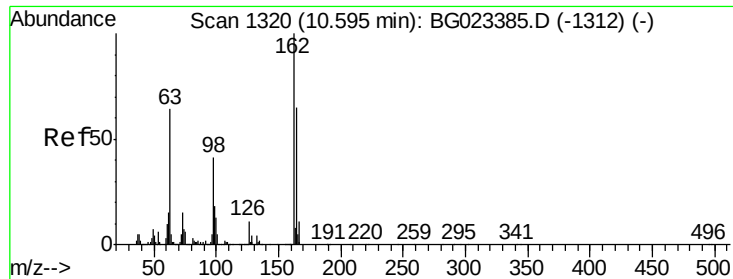
umangi
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#28
 bis(2-Chloroethoxy)methane
 Concen: 33.66 ng
 RT: 10.33 min Scan# 1276
 Delta R.T. -0.01 min
 Lab File: BG023743.D
 Acq: 17 Aug 2016 00:57

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.4	38.2
123	10.7	8.2	12.2





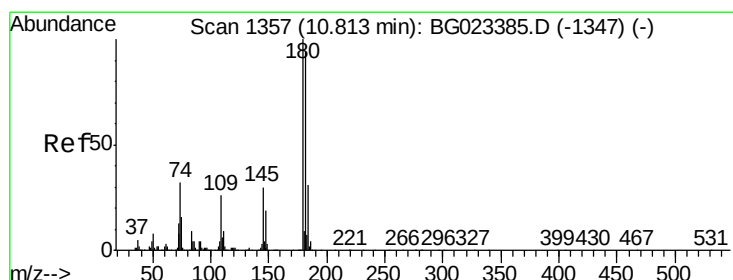
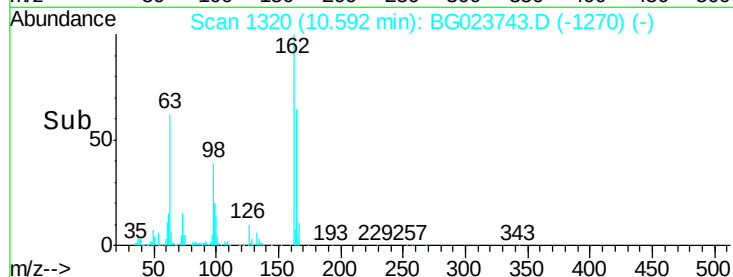
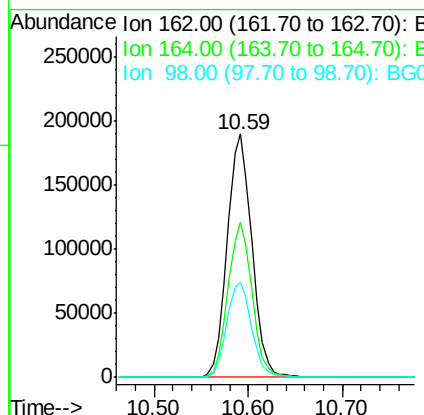
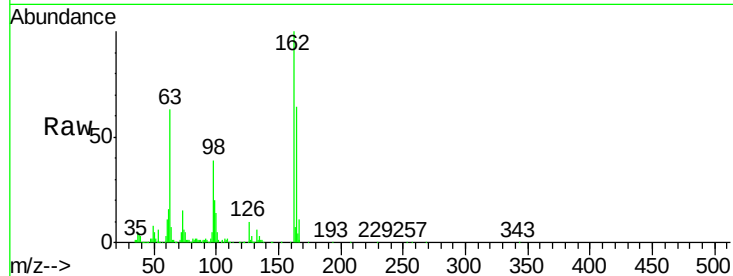
#29
2,4-Dichlorophenol
Concen: 40.17 ng
RT: 10.59 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG023743.D
Acq: 17 Aug 2016 00:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	345707		
164	63.5	44.3	84.3	
98	39.0	19.5	59.5	

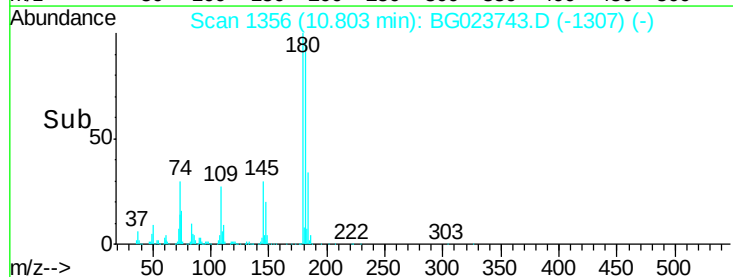
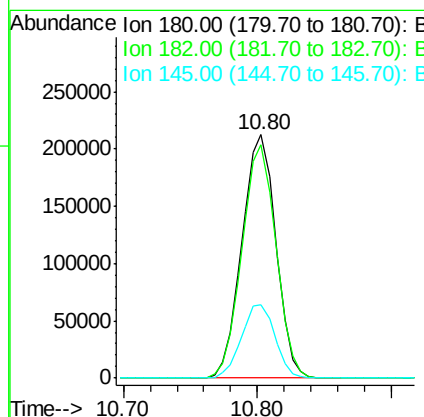
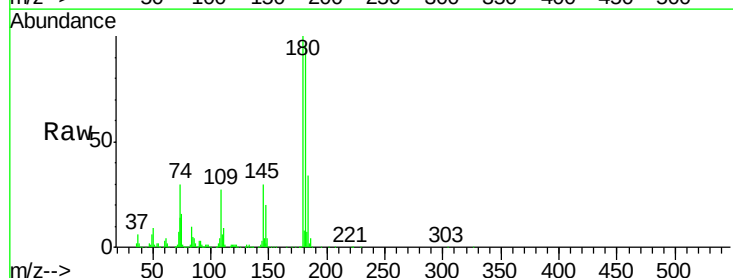
Manual Integrations
APPROVED

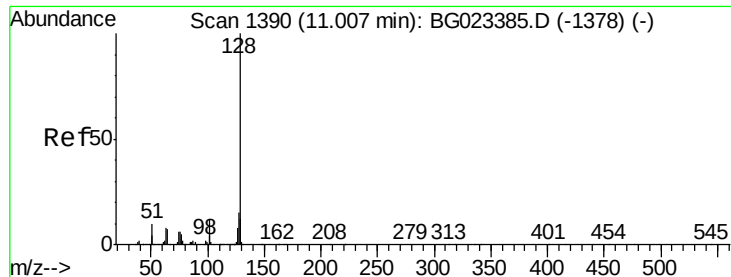
umangi
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#30
1,2,4-Trichlorobenzene
Concen: 40.19 ng
RT: 10.80 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BG023743.D
Acq: 17 Aug 2016 00:57

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	373017		
182	96.1	73.8	110.8	
145	30.1	24.4	36.6	





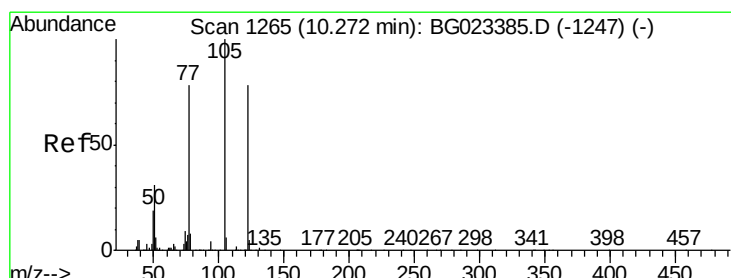
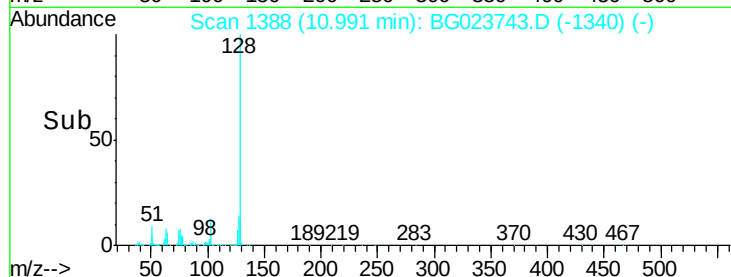
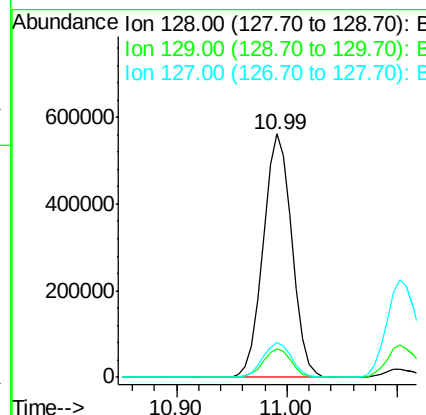
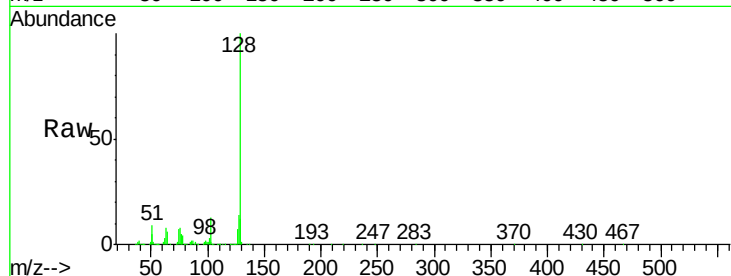
#31
Naphthalene
Concen: 37.53 ng
RT: 10.99 min Scan# 1388
Delta R.T. -0.02 min
Lab File: BG023743.D
Acq: 17 Aug 2016 00:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.4	14.0
127	14.3	11.3	16.9

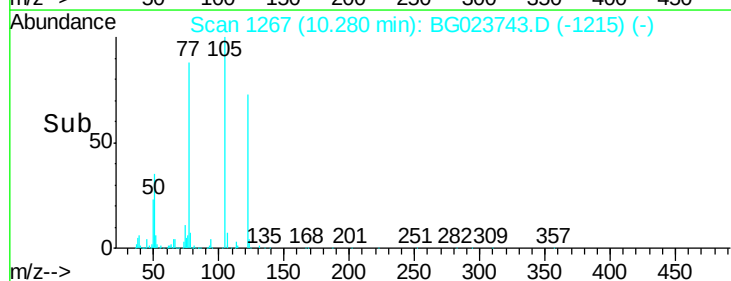
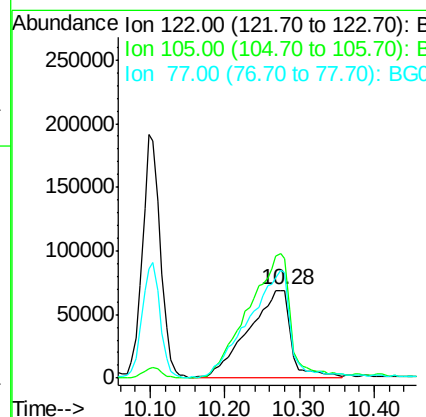
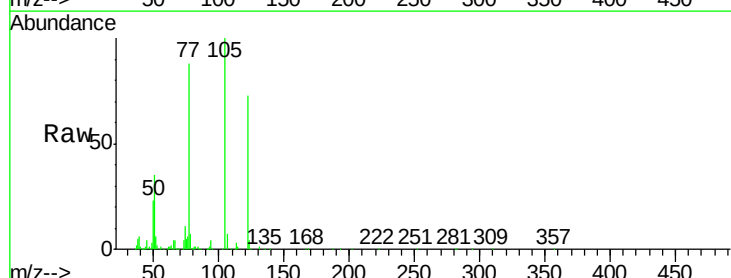
Manual Integrations
APPROVED

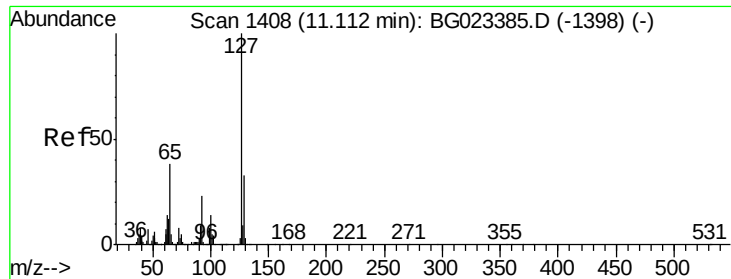
umangi
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#32
Benzoic acid
Concen: 35.65 ng
RT: 10.28 min Scan# 1267
Delta R.T. 0.01 min
Lab File: BG023743.D
Acq: 17 Aug 2016 00:57

Tgt Ion	Ratio	Lower	Upper
122	100		
105	136.5	117.2	157.2
77	120.5	109.2	149.2





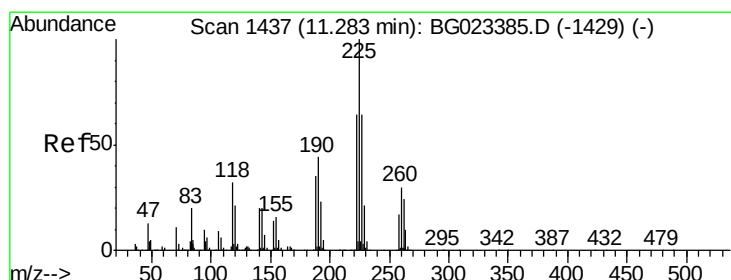
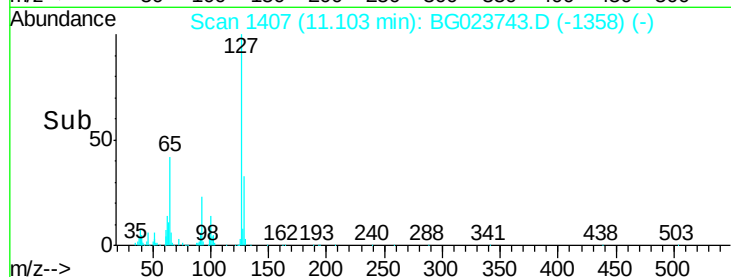
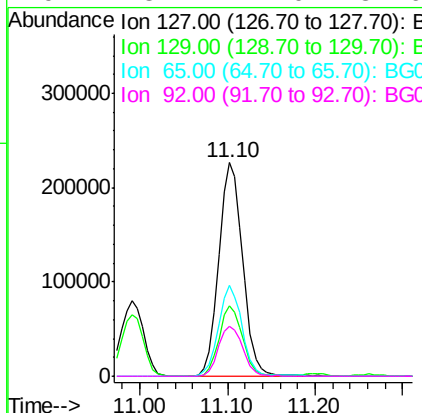
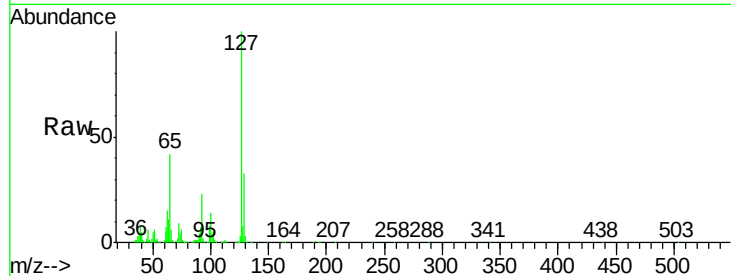
#33
4-Chloroaniline
Concen: 32.85 ng
RT: 11.10 min Scan# 1407
Delta R.T. -0.01 min
Lab File: BG023743.D
Acq: 17 Aug 2016 00:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	427557		
129	33.0	27.9	41.9	
65	42.5	36.8	55.2	
92	23.1	21.0	31.6	

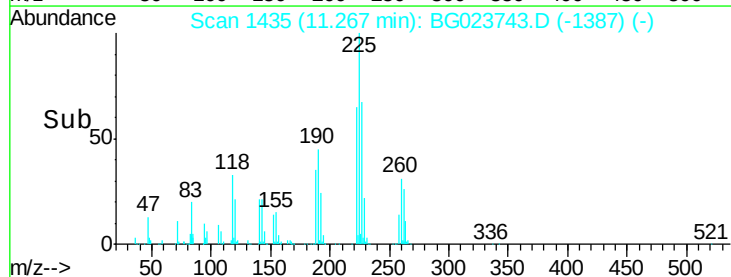
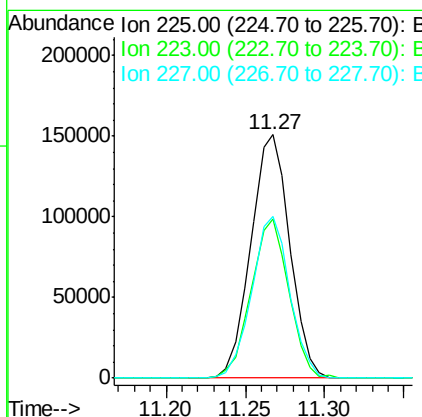
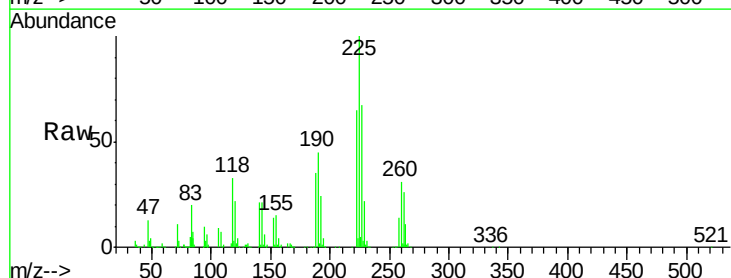
Manual Integrations
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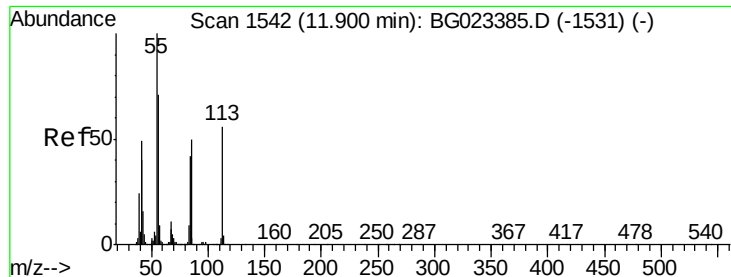
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#34
Hexachlorobutadiene
Concen: 42.20 ng
RT: 11.27 min Scan# 1435
Delta R.T. -0.02 min
Lab File: BG023743.D
Acq: 17 Aug 2016 00:57

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	257588		
223	65.2	49.6	74.4	
227	66.6	54.5	81.7	





#35

Caprolactam

Concen: 31.81 ng

RT: 11.90 min Scan# 1542

Delta R.T. -0.00 min

Lab File: BG023743.D

Acq: 17 Aug 2016 00:57

Instrument :

BNA_G

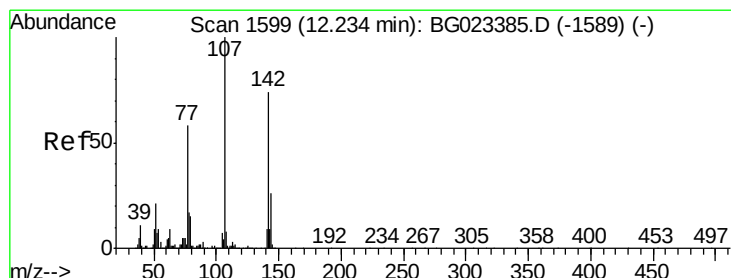
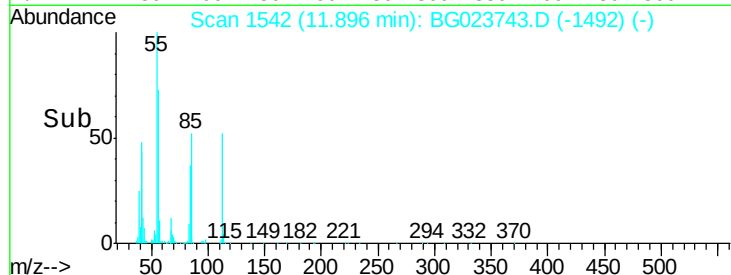
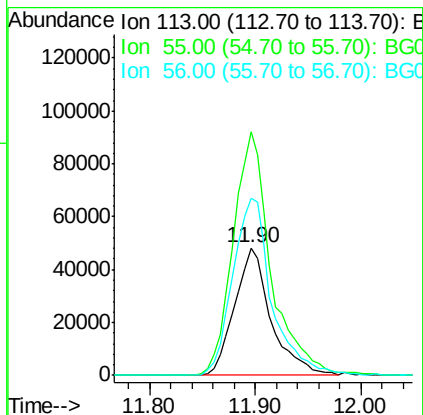
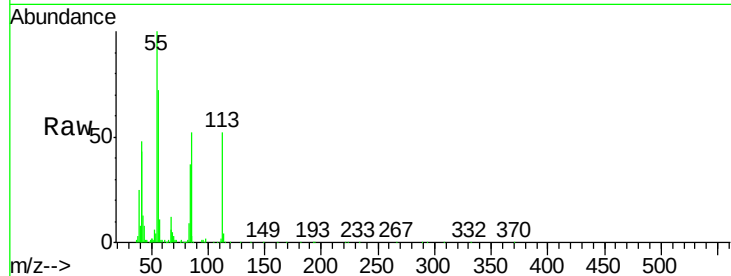
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	113	Resp:	115171
Ion Ratio	Lower	Upper	
113	100		
55	191.0	154.5	194.5
56	138.5	125.1	165.1

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 36.74 ng

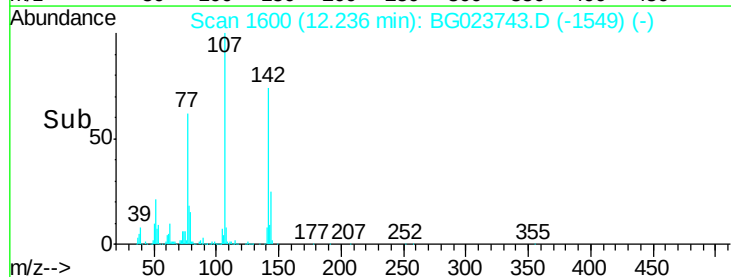
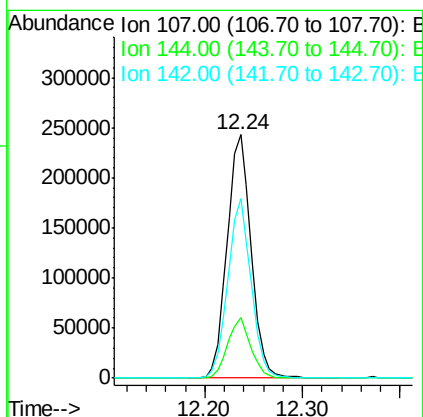
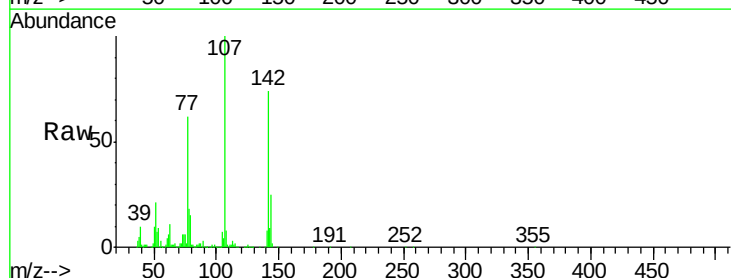
RT: 12.24 min Scan# 1600

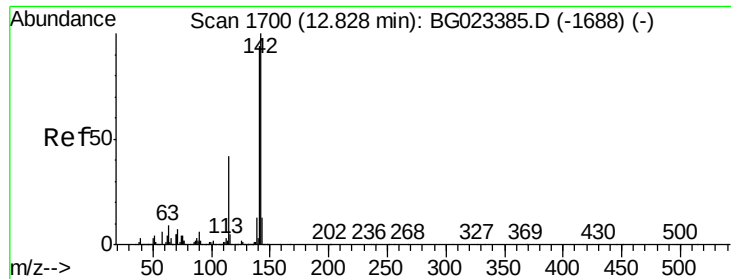
Delta R.T. 0.00 min

Lab File: BG023743.D

Acq: 17 Aug 2016 00:57

Tgt Ion:	107	Resp:	415456
Ion Ratio	Lower	Upper	
107	100		
144	24.9	17.0	25.6
142	74.0	53.0	79.6





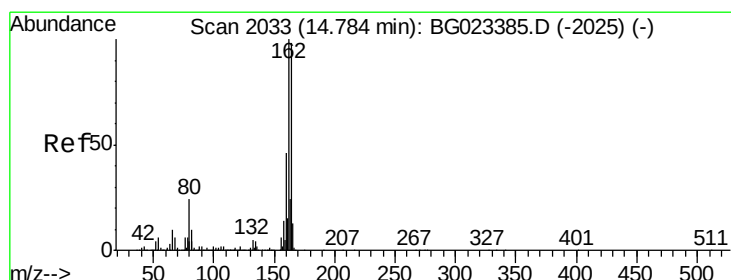
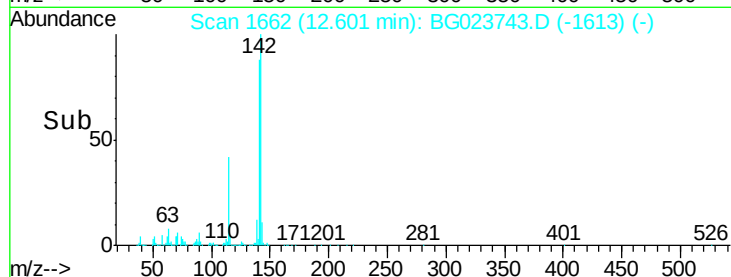
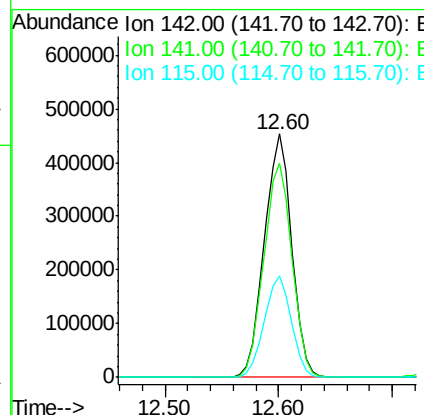
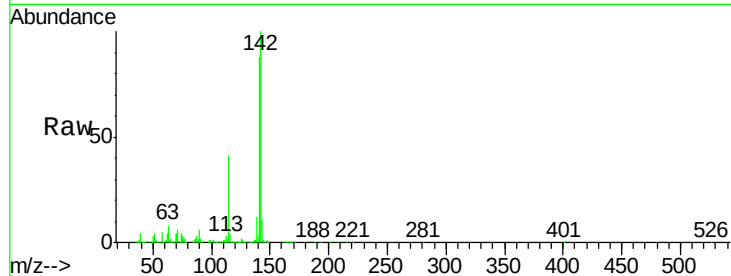
#37
 2-Methylnaphthalene
 Concen: 36.73 ng m
 RT: 12.60 min Scan# 1662
 Delta R.T. -0.01 min
 Lab File: BG023743.D
 Acq: 17 Aug 2016 00:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.8	70.2	105.2
115	41.5	41.7	62.5#

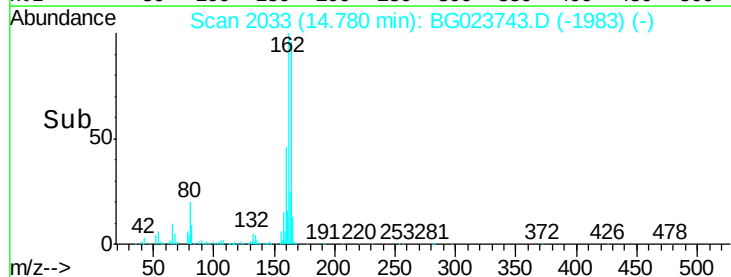
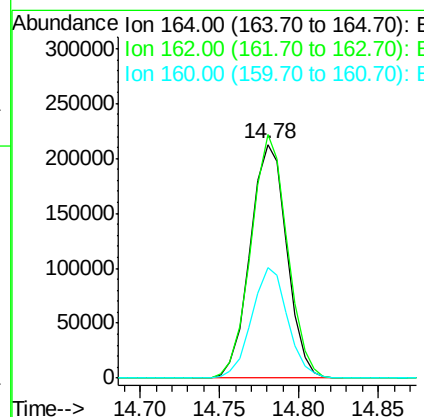
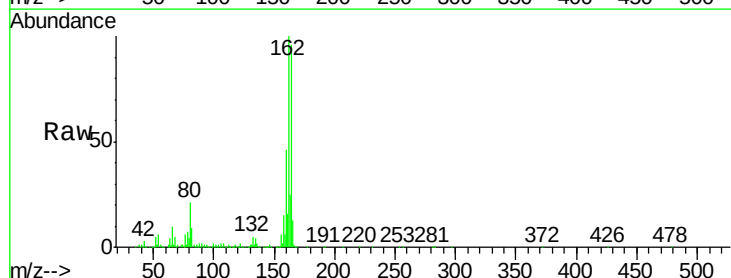
Manual Integrations
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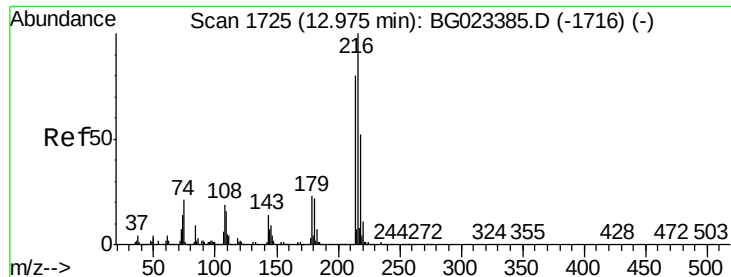
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.78 min Scan# 2033
 Delta R.T. -0.00 min
 Lab File: BG023743.D
 Acq: 17 Aug 2016 00:57

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.1	87.7	131.5
160	47.4	37.2	55.8





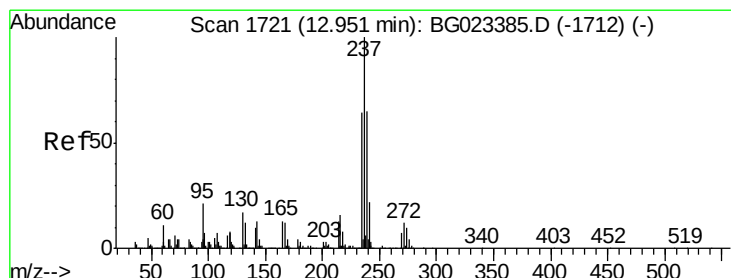
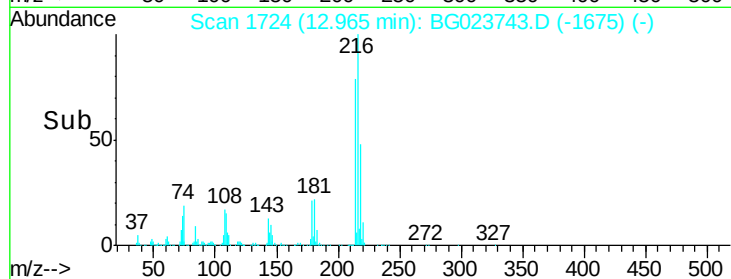
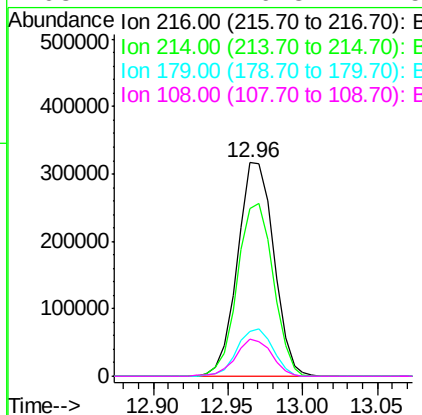
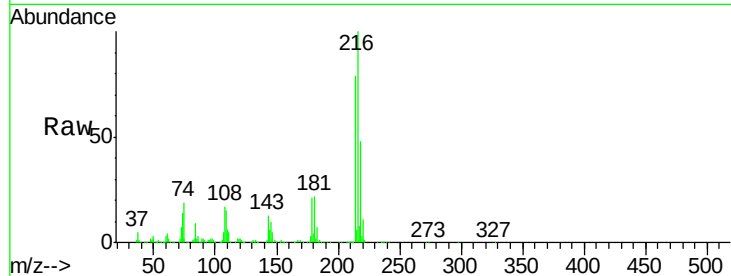
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.11 ng
 RT: 12.96 min Scan# 1724
 Delta R.T. -0.01 min
 Lab File: BG023743.D
 Acq: 17 Aug 2016 00:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	534423		
214	80.1	62.9	94.3	
179	22.2	17.2	25.8	
108	17.4	16.3	24.5	

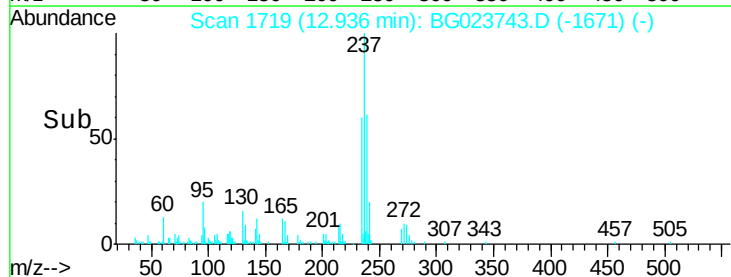
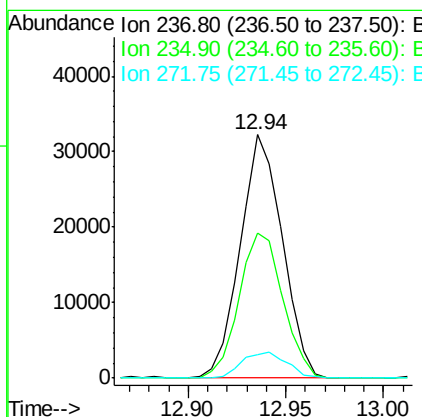
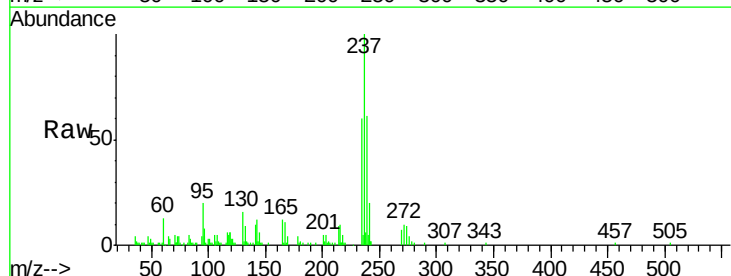
Manual Integrations
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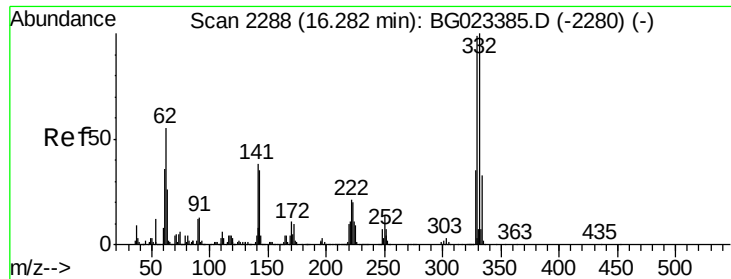
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#40
 Hexachlorocyclopentadiene
 Concen: 7.71 ng
 RT: 12.94 min Scan# 1719
 Delta R.T. -0.02 min
 Lab File: BG023743.D
 Acq: 17 Aug 2016 00:57

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	48189		
235	59.7	43.1	83.1	
272	9.7	0.0	30.9	





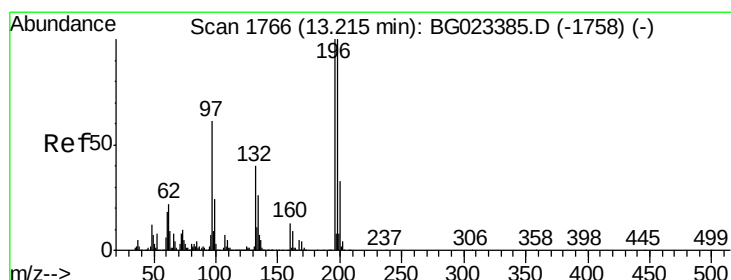
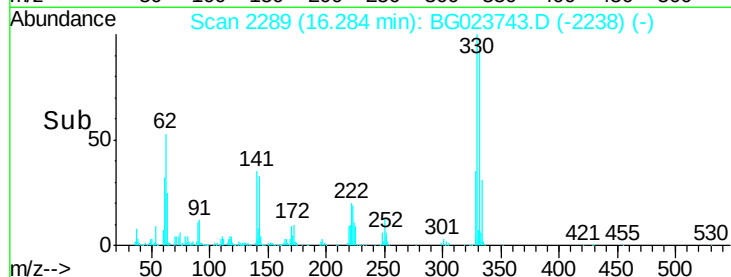
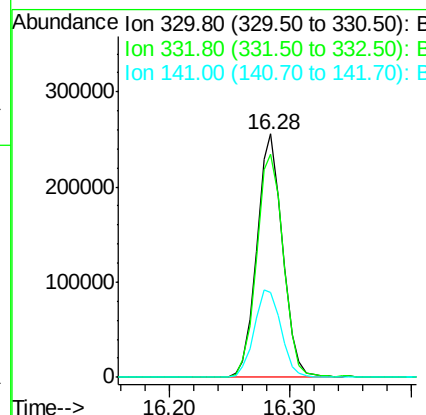
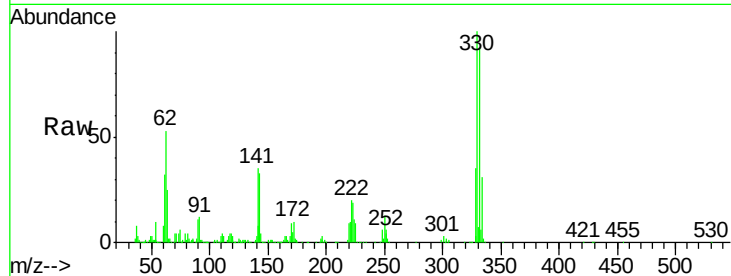
#41
 2,4,6-Tribromophenol
 Concen: 76.09 ng
 RT: 16.28 min Scan# 2289
 Delta R.T. 0.00 min
 Lab File: BG023743.D
 Acq: 17 Aug 2016 00:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	380460		
332	95.7	77.4	116.2	
141	37.8	31.7	47.5	

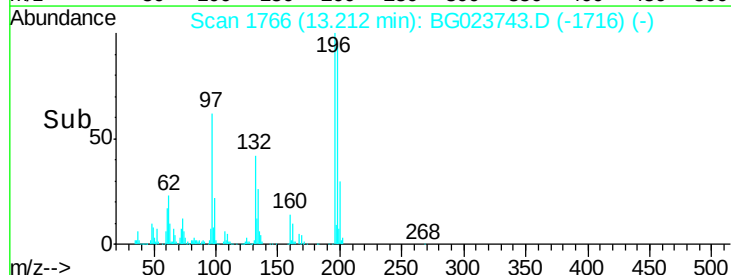
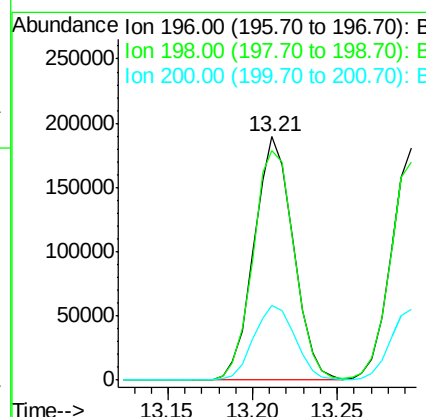
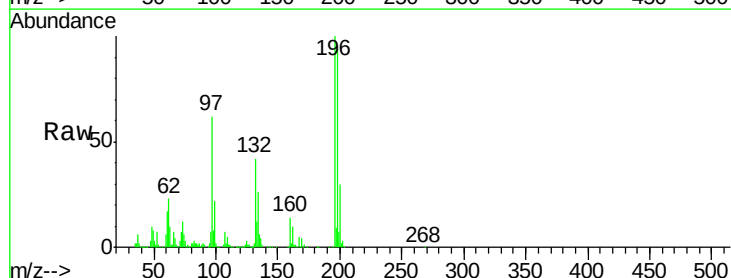
Manual Integrations
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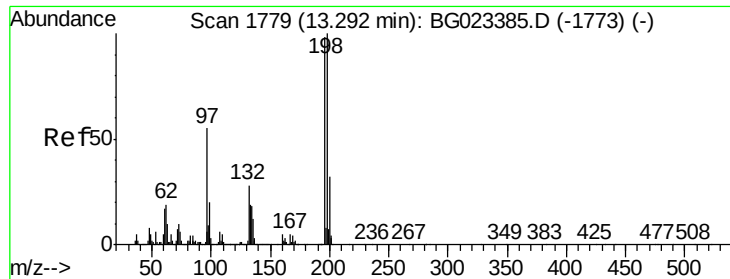
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#42
 2,4,6-Trichlorophenol
 Concen: 41.43 ng
 RT: 13.21 min Scan# 1766
 Delta R.T. -0.00 min
 Lab File: BG023743.D
 Acq: 17 Aug 2016 00:57

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	305934		
198	94.5	78.2	117.2	
200	30.5	27.0	40.4	





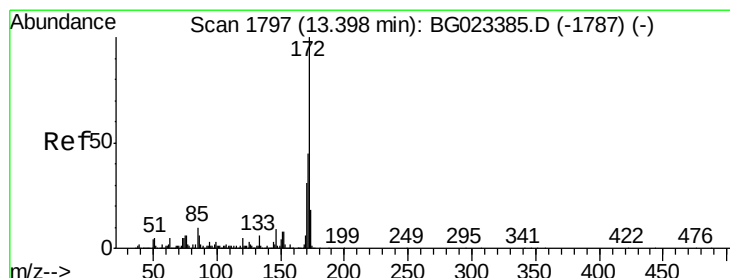
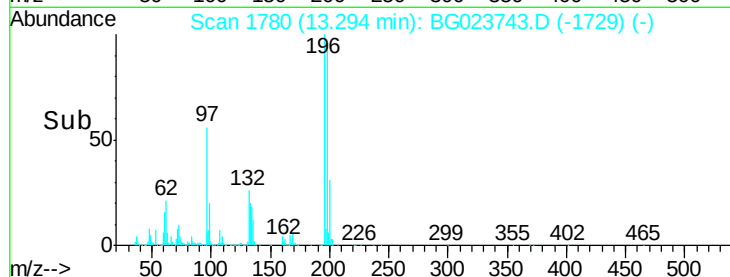
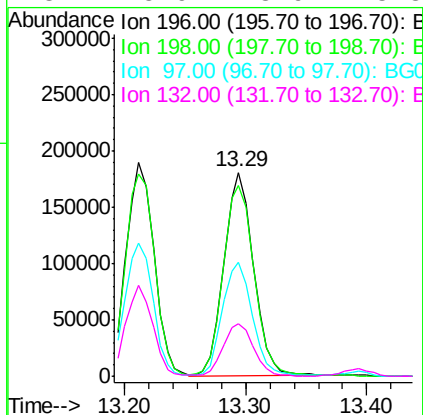
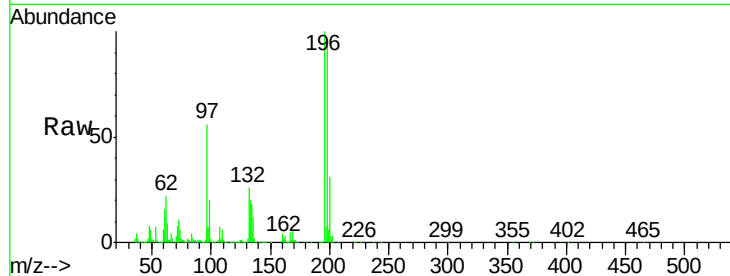
#43
 2,4,5-Trichlorophenol
 Concen: 40.40 ng
 RT: 13.29 min Scan# 1780
 Delta R.T. 0.00 min
 Lab File: BG023743.D
 Acq: 17 Aug 2016 00:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	307127		
198	93.8	85.7	128.5	
97	56.0	45.5	68.3	
132	25.9	18.9	28.3	

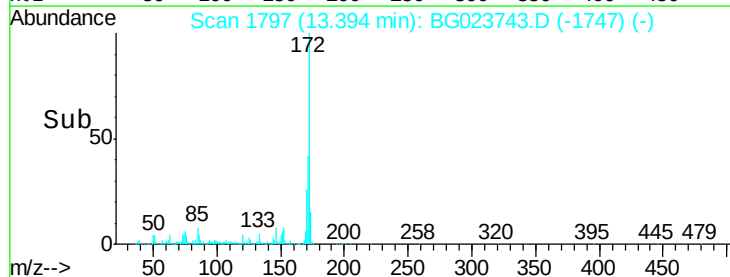
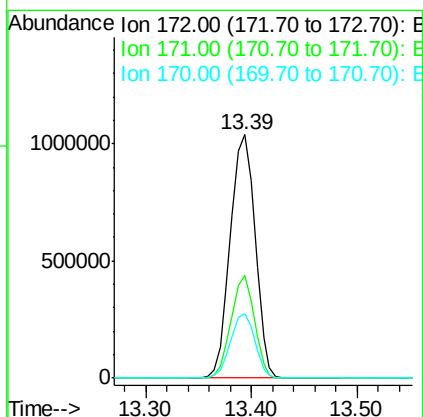
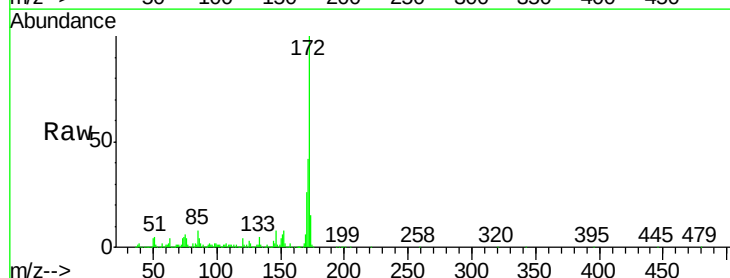
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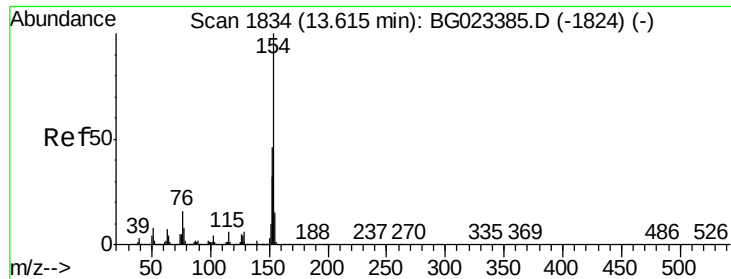
umangi
 8/17/2016 3:10:49 AM



#44
 2-Fluorobiphenyl
 Concen: 83.17 ng
 RT: 13.39 min Scan# 1797
 Delta R.T. -0.00 min
 Lab File: BG023743.D
 Acq: 17 Aug 2016 00:57

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1685533		
171	42.1	31.6	47.4	
170	26.2	21.3	31.9	





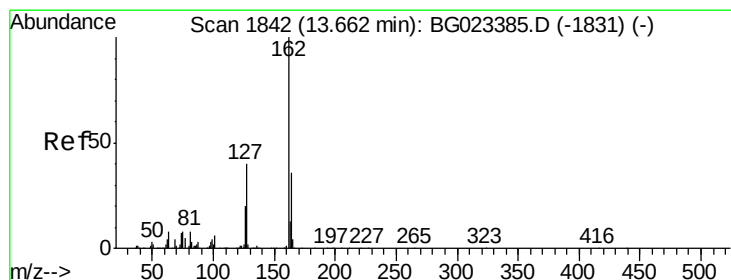
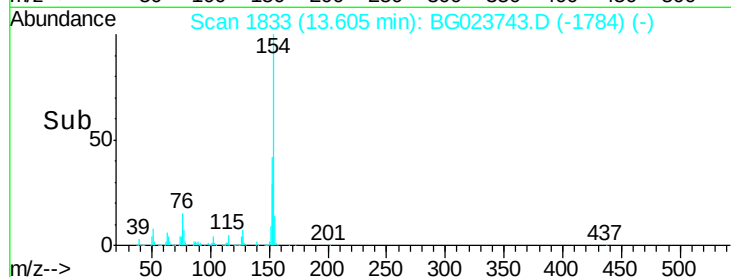
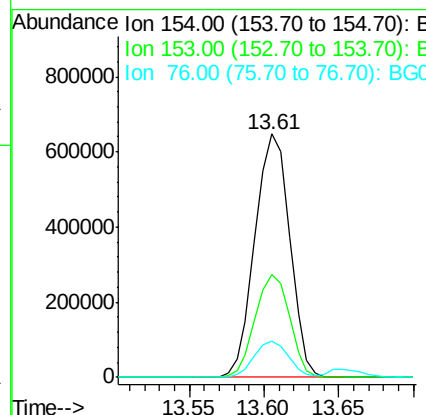
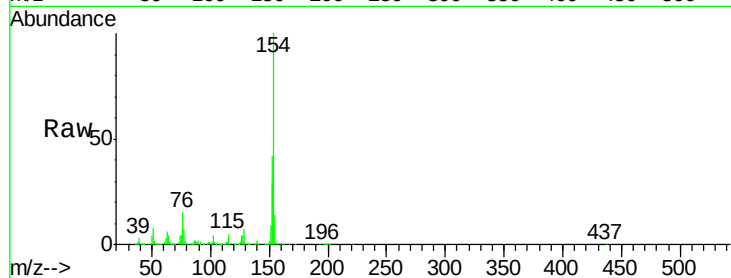
#45
 1,1'-Biphenyl
 Concen: 39.93 ng
 RT: 13.61 min Scan# 1833
 Delta R.T. -0.01 min
 Lab File: BG023743.D
 Acq: 17 Aug 2016 00:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.4	20.2	60.2
76	14.7	0.0	32.9

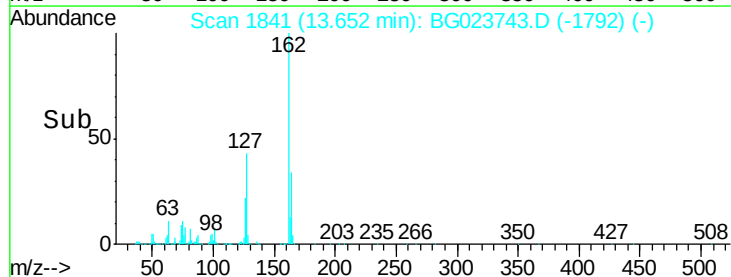
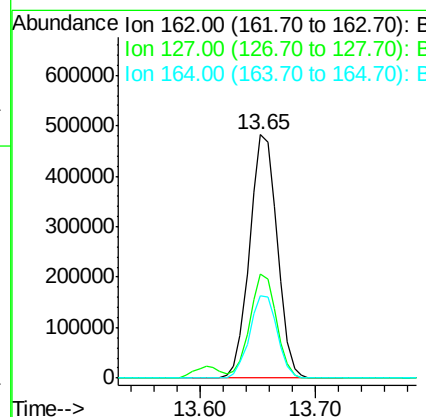
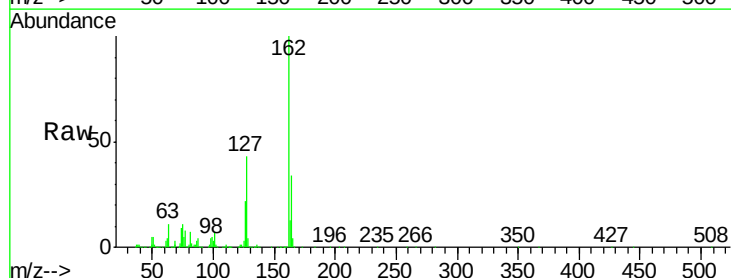
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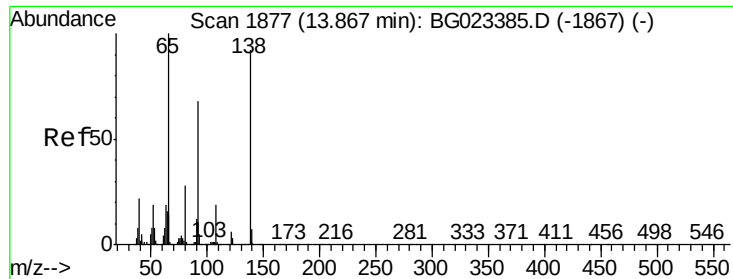
umangi
 8/17/2016 3:10:49 AM



#46
 2-Chloronaphthalene
 Concen: 39.63 ng
 RT: 13.65 min Scan# 1841
 Delta R.T. -0.01 min
 Lab File: BG023743.D
 Acq: 17 Aug 2016 00:57

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.8	32.4	48.6
164	33.7	25.2	37.8





#47

2-Nitroaniline

Concen: 37.73 ng

RT: 13.86 min Scan# 1877

Delta R.T. -0.00 min

Lab File: BG023743.D

Acq: 17 Aug 2016 00:57

Instrument :

BNA_G

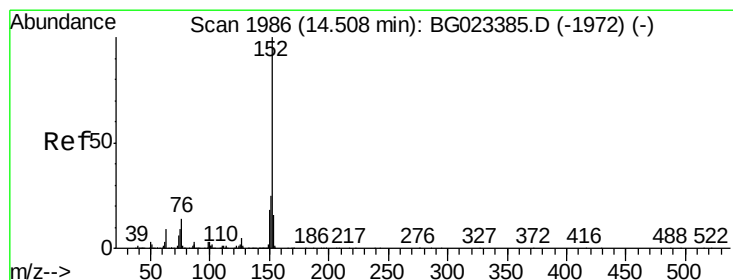
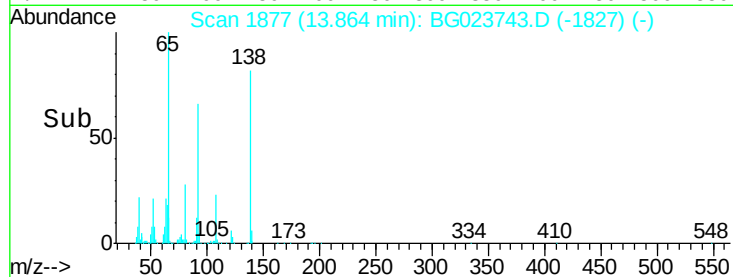
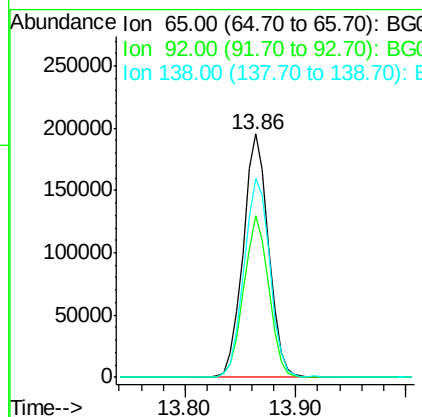
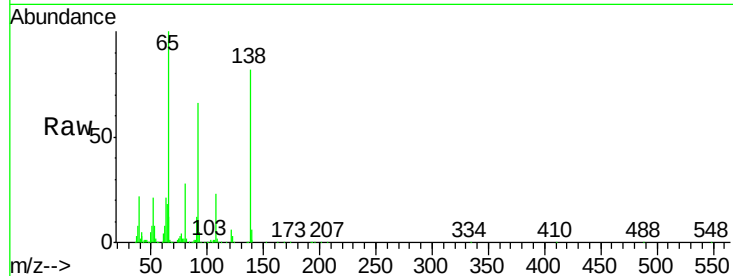
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.4	49.4	74.0
138	81.9	58.0	87.0

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#48

Acenaphthylene

Concen: 39.36 ng

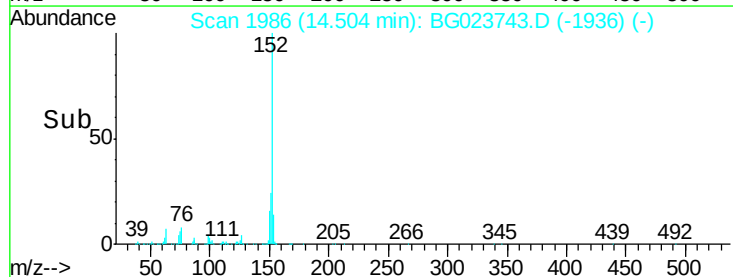
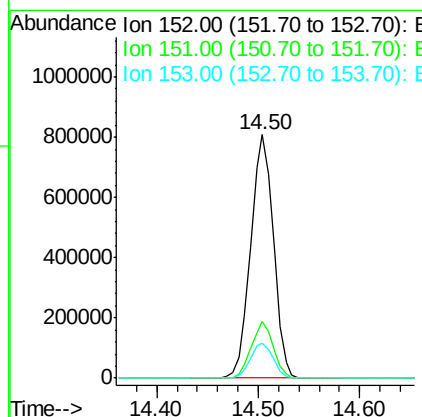
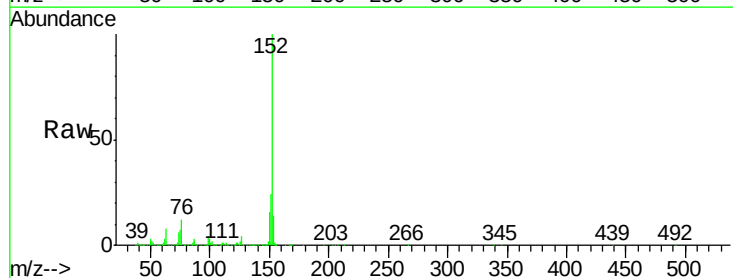
RT: 14.50 min Scan# 1986

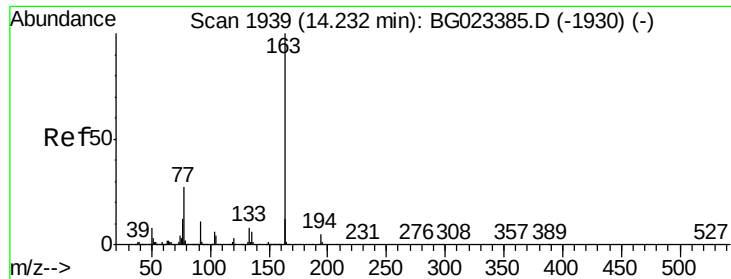
Delta R.T. -0.00 min

Lab File: BG023743.D

Acq: 17 Aug 2016 00:57

Tgt Ion	Ratio	Lower	Upper
152	100		
151	23.6	17.6	26.4
153	14.3	11.4	17.2





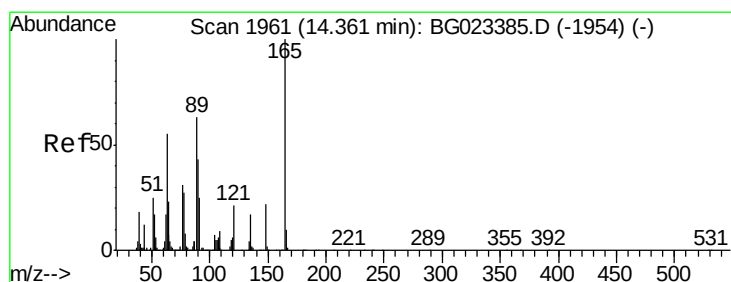
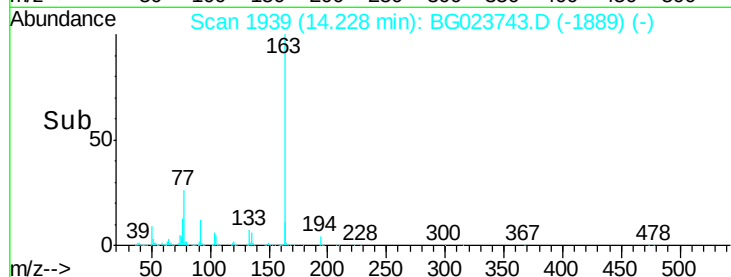
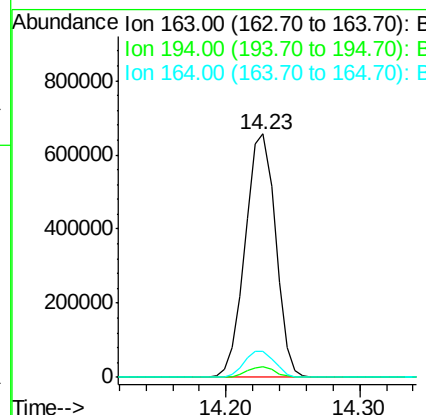
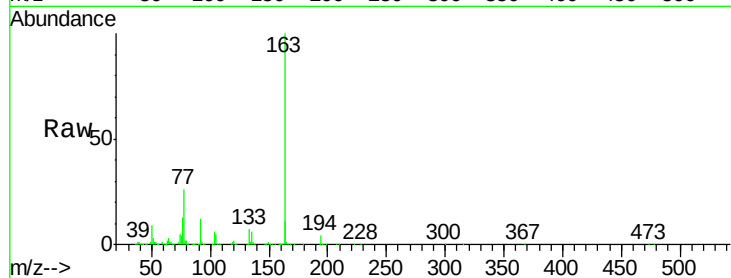
#49
Dimethylphthalate
Concen: 39.23 ng
RT: 14.23 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BG023743.D
Acq: 17 Aug 2016 00:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.6	5.4
164	10.8	8.1	12.1

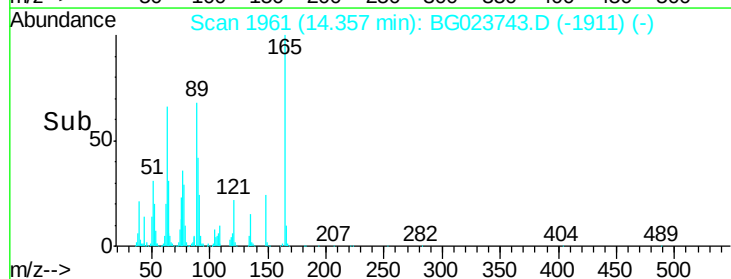
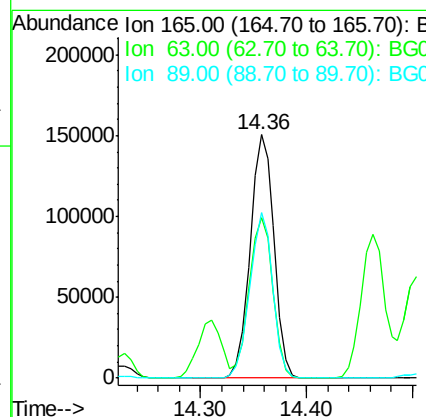
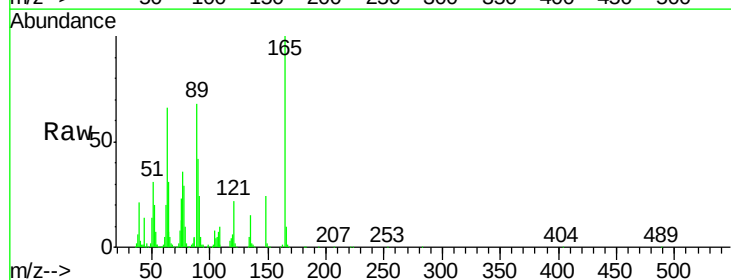
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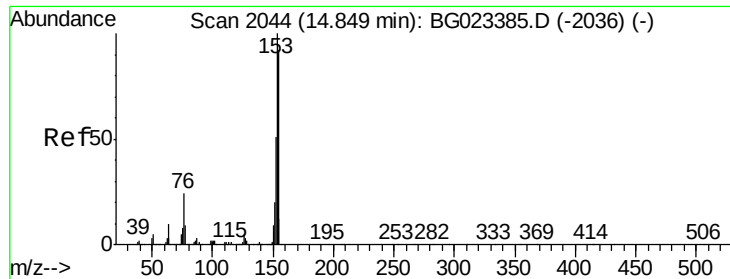
umangi
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#50
2,6-Dinitrotoluene
Concen: 37.81 ng
RT: 14.36 min Scan# 1961
Delta R.T. -0.00 min
Lab File: BG023743.D
Acq: 17 Aug 2016 00:57

Tgt Ion	Ratio	Lower	Upper
165	100		
63	65.7	64.3	96.5
89	68.0	64.3	96.5





#51

Acenaphthene

Concen: 39.34 ng

RT: 14.84 min Scan# 2044

Delta R.T. -0.00 min

Lab File: BG023743.D

Acq: 17 Aug 2016 00:57

Instrument :

BNA_G

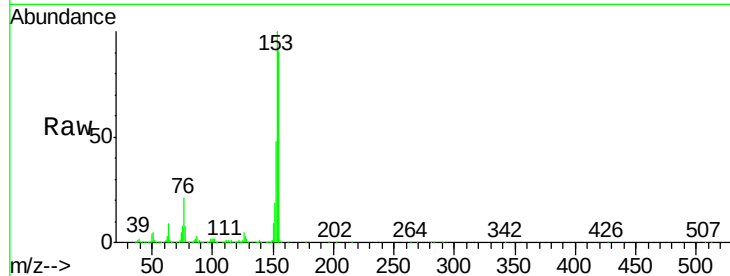
ClientSampleId :

SSTDCCC040EC

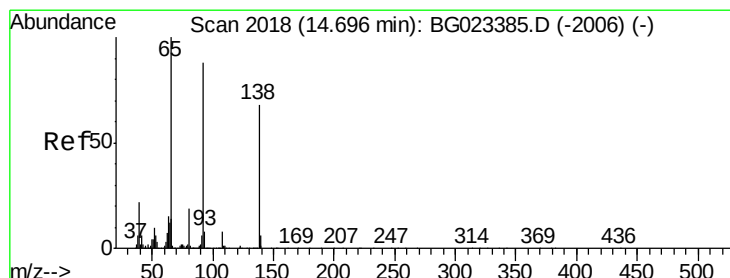
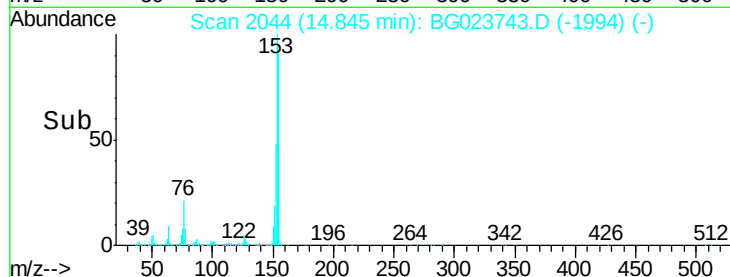
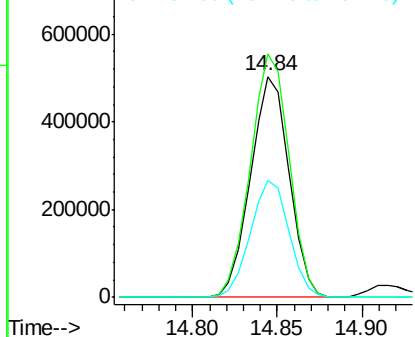
Tgt Ion:	154	Resp:	796395
Ion Ratio	Lower	Upper	
154	100		
153	110.3	87.5	131.3
152	53.0	42.7	64.1

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 34.02 ng

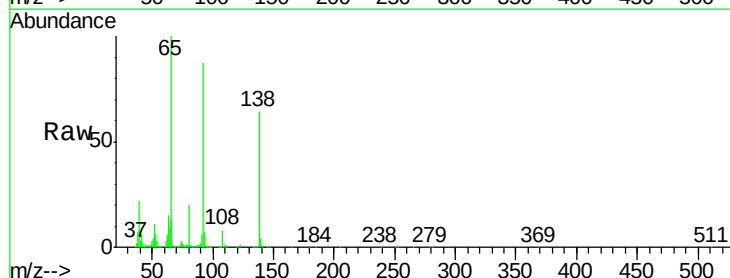
RT: 14.70 min Scan# 2019

Delta R.T. 0.00 min

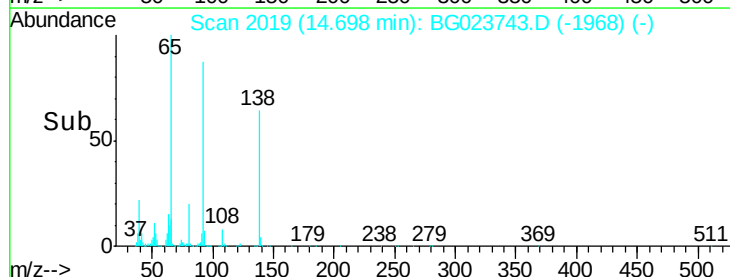
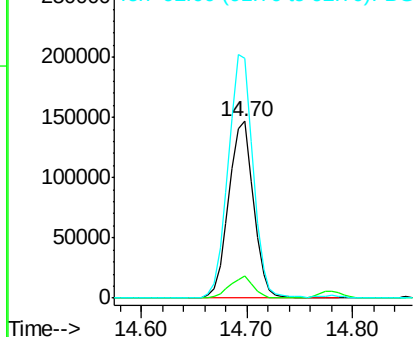
Lab File: BG023743.D

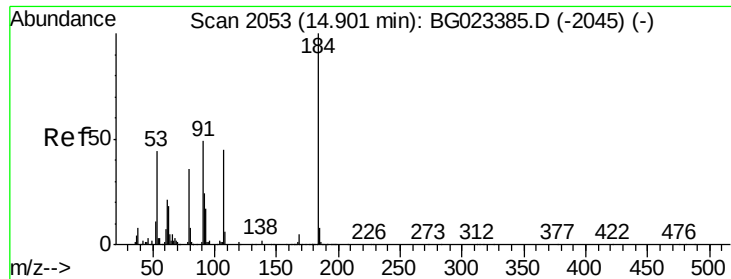
Acq: 17 Aug 2016 00:57

Tgt Ion:	138	Resp:	238269
Ion Ratio	Lower	Upper	
138	100		
108	12.3	11.7	17.5
92	136.0	129.7	194.5



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGO





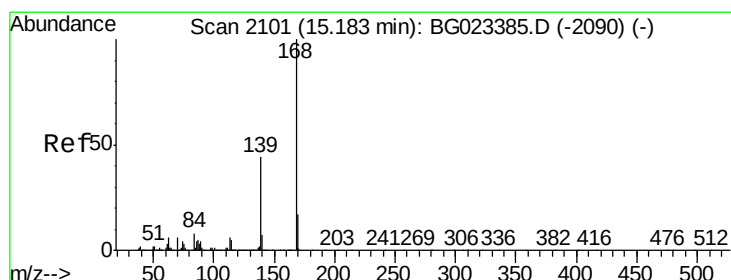
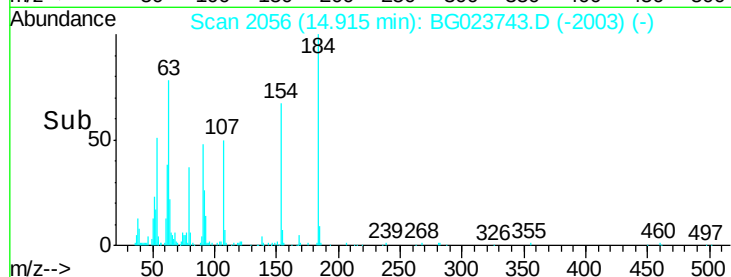
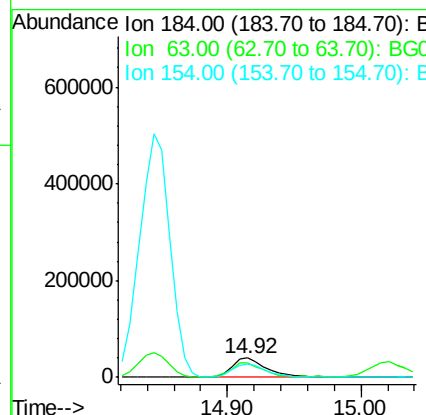
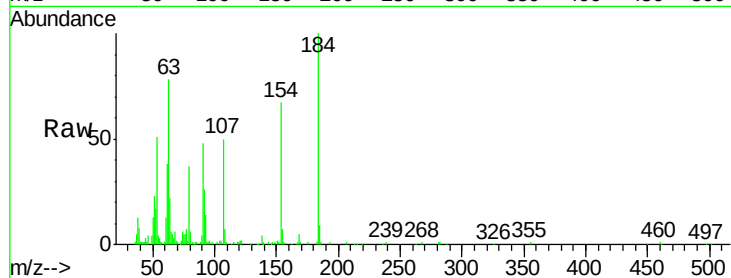
#53
2,4-Dinitrophenol
Concen: 18.92 ng
RT: 14.92 min Scan# 2056
Delta R.T. 0.01 min
Lab File: BG023743.D
Acq: 17 Aug 2016 00:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
184	100		
63	77.8	59.6	89.4
154	66.8	67.4	101.0

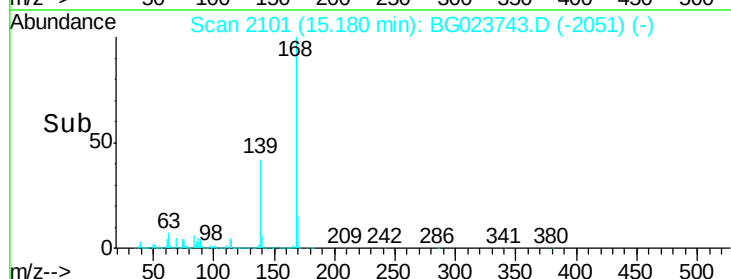
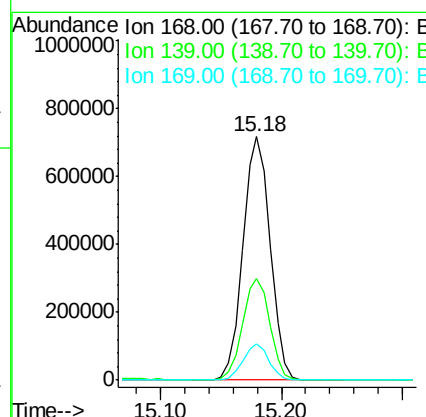
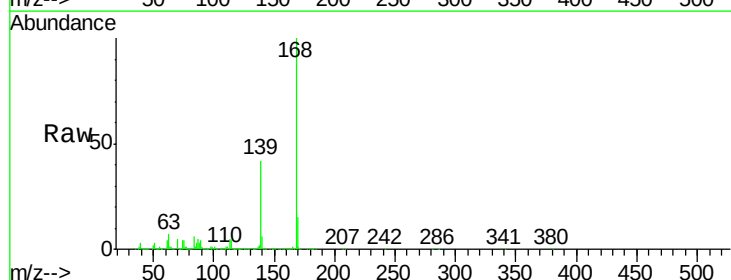
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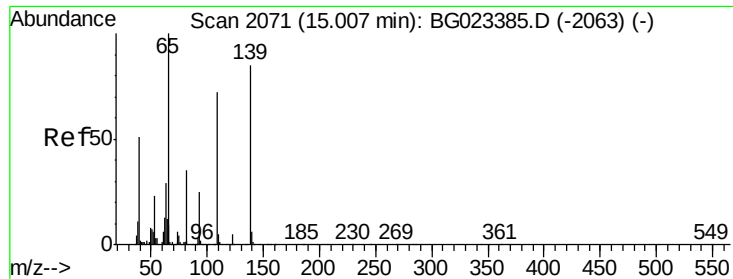
umangi
8/17/2016 3:10:49 AM



#54
Dibenzofuran
Concen: 38.29 ng
RT: 15.18 min Scan# 2101
Delta R.T. -0.00 min
Lab File: BG023743.D
Acq: 17 Aug 2016 00:57

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.9	36.4	54.6
169	14.7	11.9	17.9





#55

4-Nitrophenol

Concen: 32.46 ng

RT: 15.02 min Scan# 2074

Delta R.T. 0.01 min

Lab File: BG023743.D

Acq: 17 Aug 2016 00:57

Instrument :

BNA_G

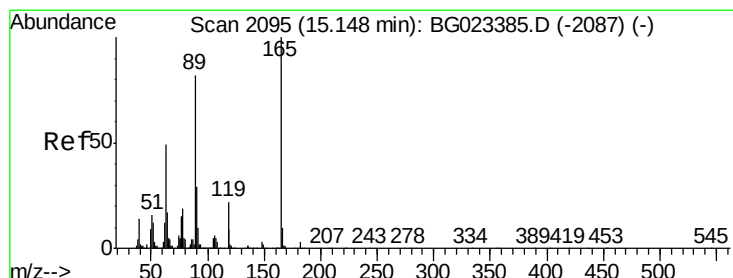
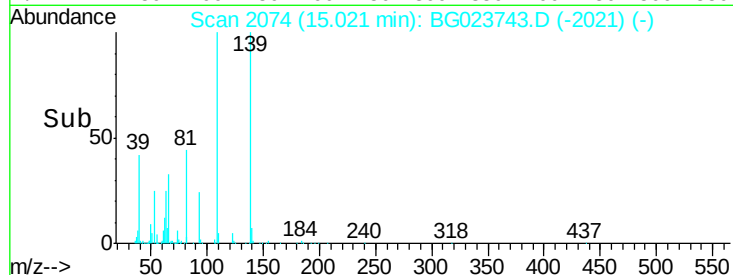
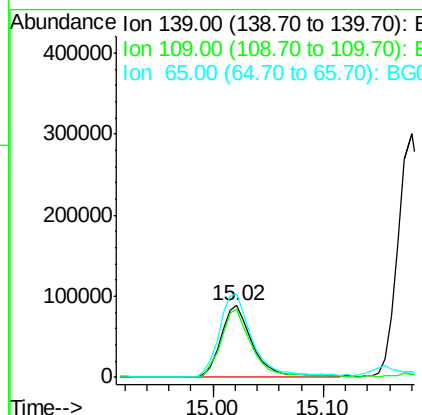
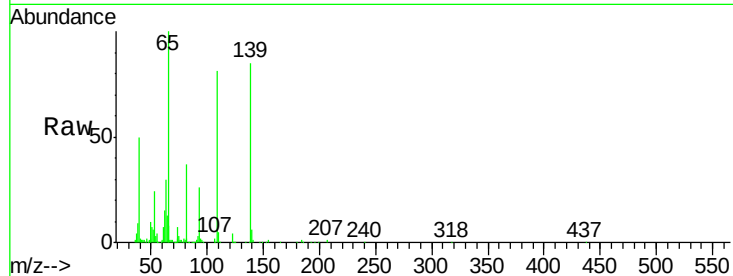
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	178540		
109	95.6	103.0	143.0#	
65	117.4	112.7	152.7	

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#56

2,4-Dinitrotoluene

Concen: 38.10 ng

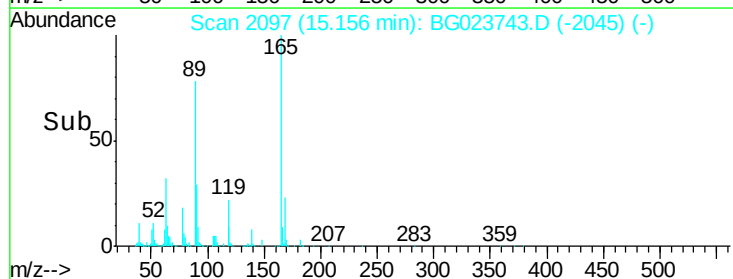
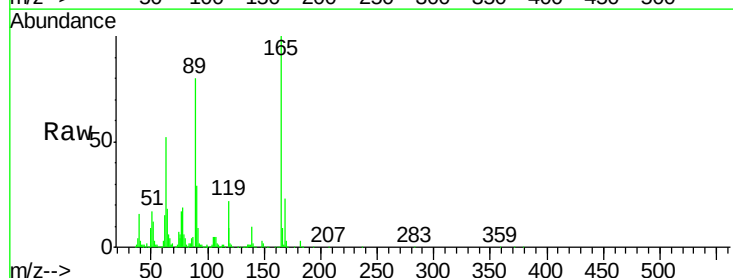
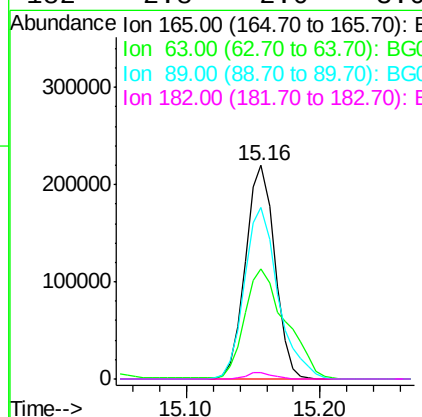
RT: 15.16 min Scan# 2097

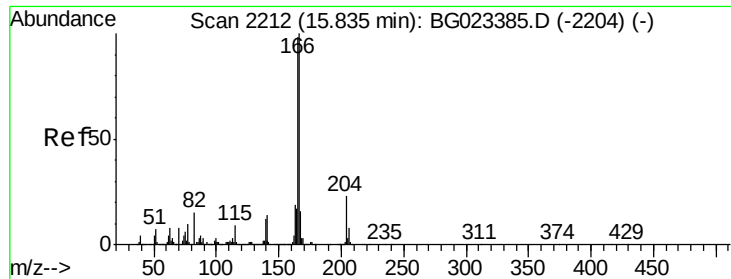
Delta R.T. 0.01 min

Lab File: BG023743.D

Acq: 17 Aug 2016 00:57

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	332114		
63	51.7	45.8	68.6	
89	80.4	68.6	102.8	
182	2.8	2.0	3.0	





#57

Fluorene

Concen: 38.33 ng

RT: 15.84 min Scan# 2213

Delta R.T. 0.00 min

Lab File: BG023743.D

Acq: 17 Aug 2016 00:57

Instrument :

BNA_G

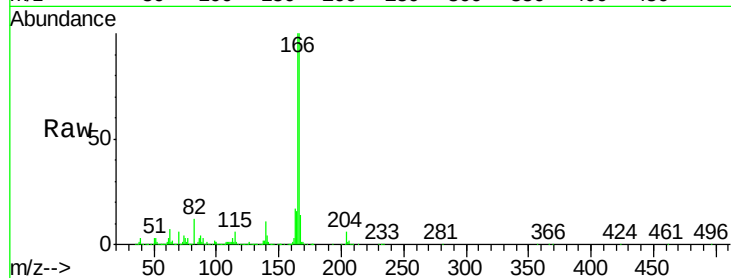
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	166	Resp:	983066
Ion Ratio	Lower	Upper	
166	100		
165	99.8	81.0	121.6
167	14.0	12.0	18.0

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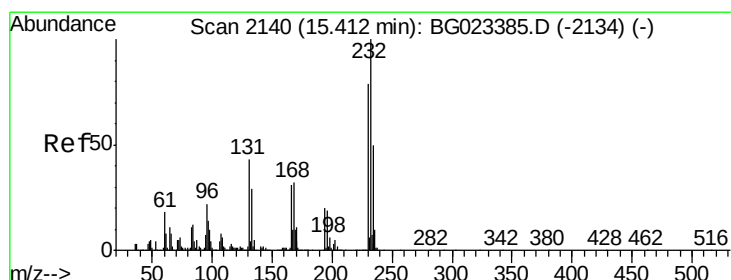
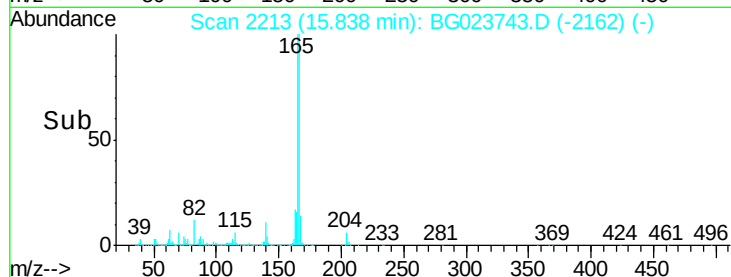
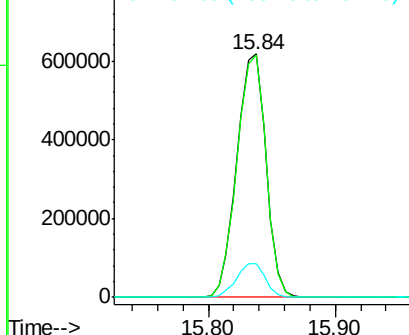


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.62 ng

RT: 15.41 min Scan# 2141

Delta R.T. 0.00 min

Lab File: BG023743.D

Acq: 17 Aug 2016 00:57

Tgt Ion:	232	Resp:	255451
Ion Ratio	Lower	Upper	
232	100		
131	43.9	32.7	49.1
130	3.1	2.6	3.8
166	32.4	23.0	34.6

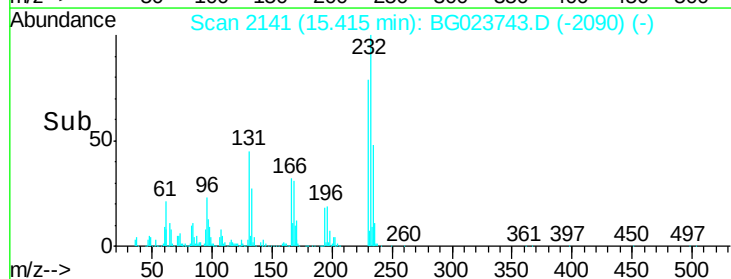
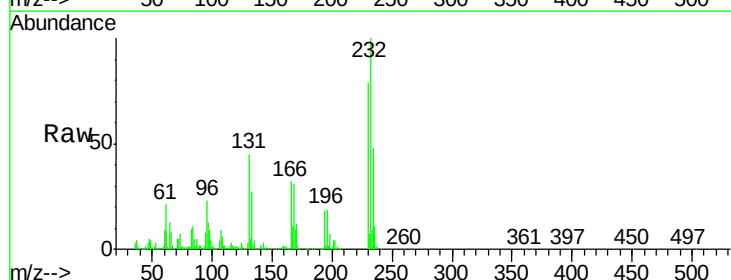
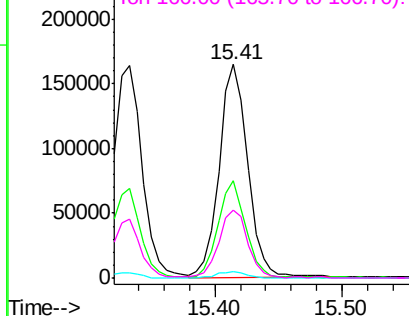
Abundance

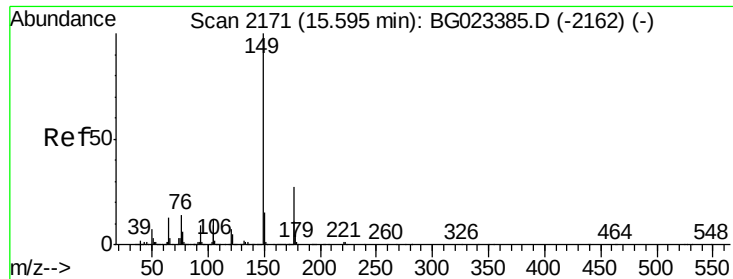
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





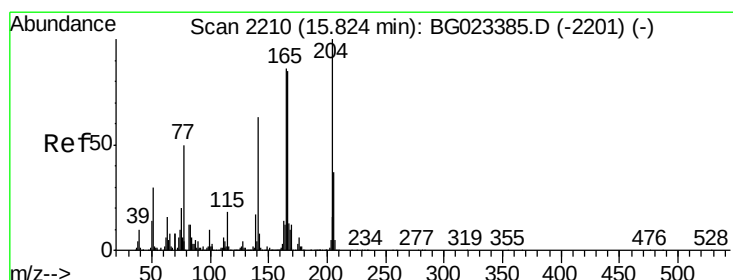
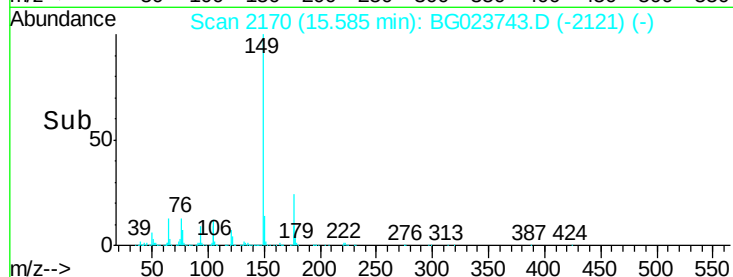
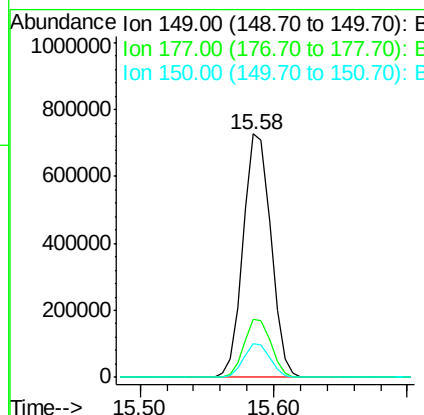
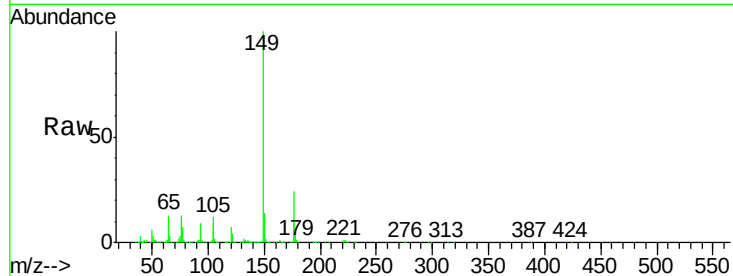
#59
Diethylphthalate
Concen: 39.07 ng
RT: 15.58 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BG023743.D
Acq: 17 Aug 2016 00:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.0	19.2	28.8
150	13.6	10.6	16.0

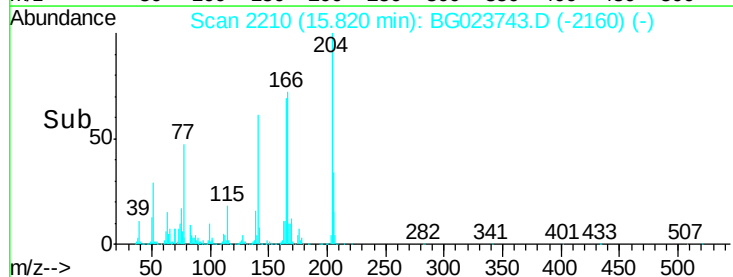
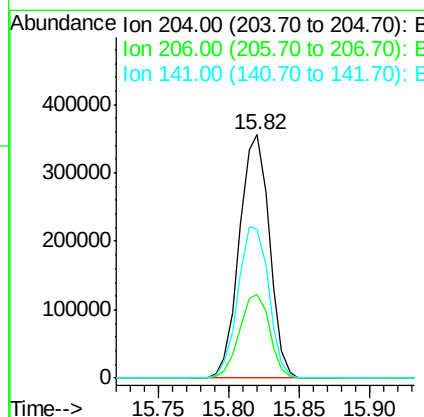
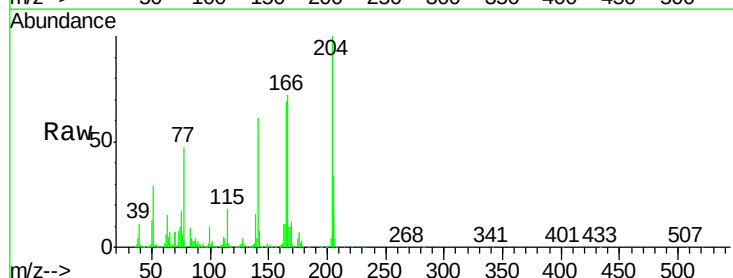
Manual Integrations
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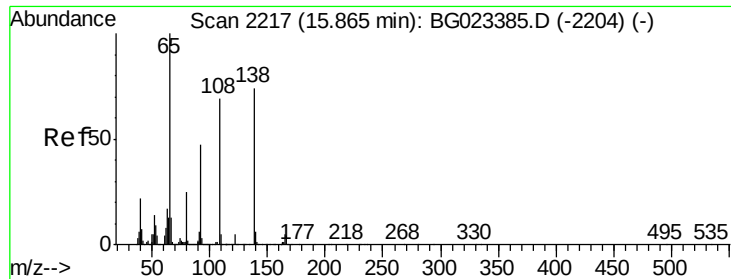
umangi
8/17/2016 3:10:49 AM



#60
4-Chlorophenyl-phenylether
Concen: 38.93 ng
RT: 15.82 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BG023743.D
Acq: 17 Aug 2016 00:57

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.4	28.5	42.7
141	61.1	51.4	77.0





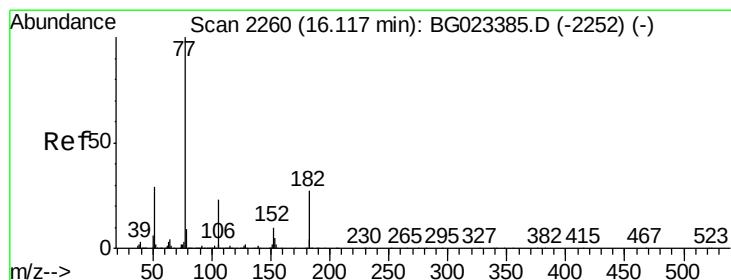
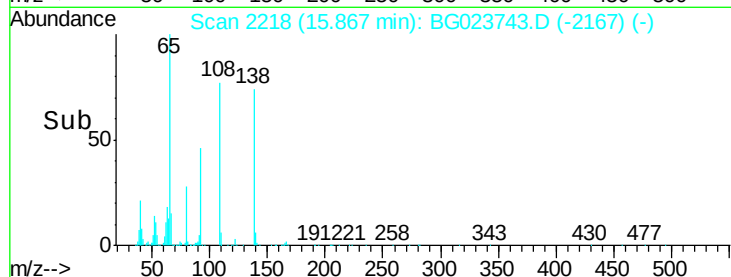
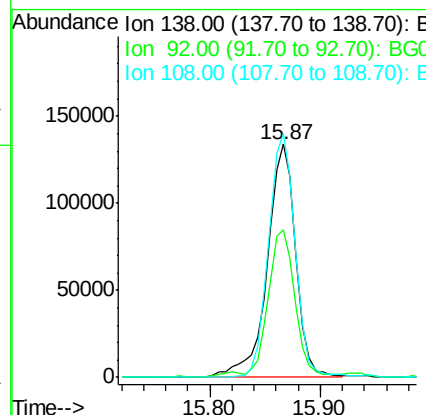
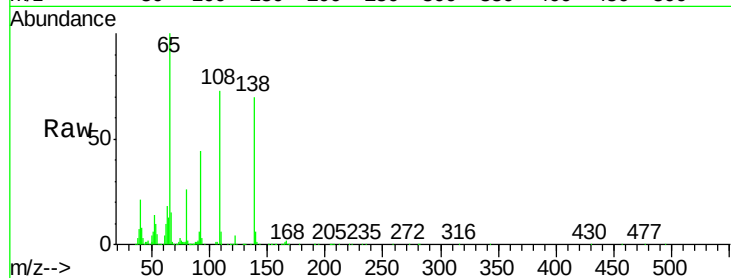
#61
4-Nitroaniline
Concen: 32.37 ng
RT: 15.87 min Scan# 2218
Delta R.T. 0.00 min
Lab File: BG023743.D
Acq: 17 Aug 2016 00:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
138	100		
92	63.1	54.1	94.1
108	104.4	133.9	173.9#

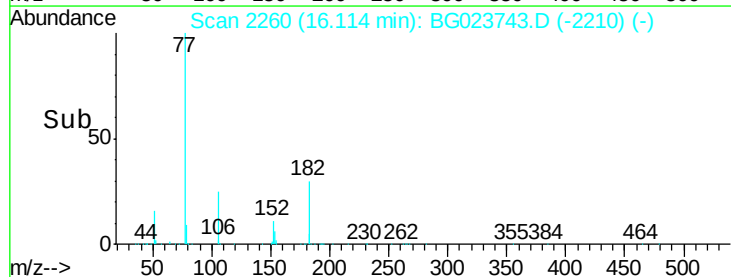
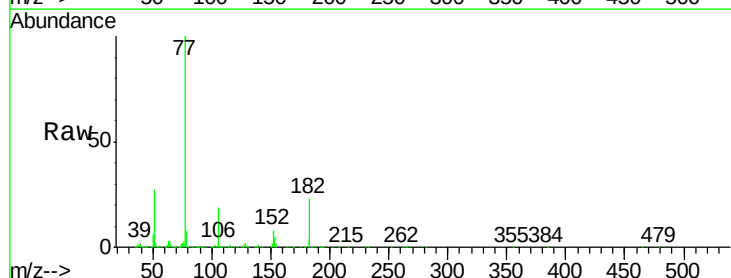
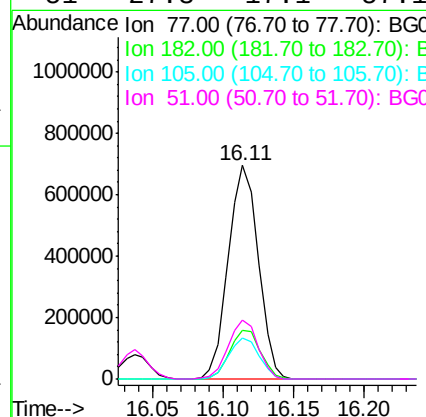
Manual Integrations
APPROVED

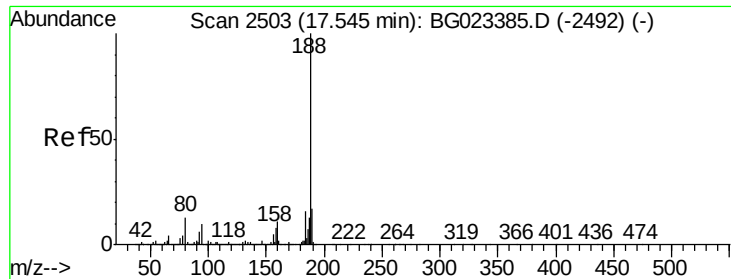
umangi
8/17/2016 3:10:49 AM



#62
Azobenzene
Concen: 38.15 ng
RT: 16.11 min Scan# 2260
Delta R.T. -0.00 min
Lab File: BG023743.D
Acq: 17 Aug 2016 00:57

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.0	3.5	43.5
105	19.0	0.0	38.5
51	27.3	17.1	57.1





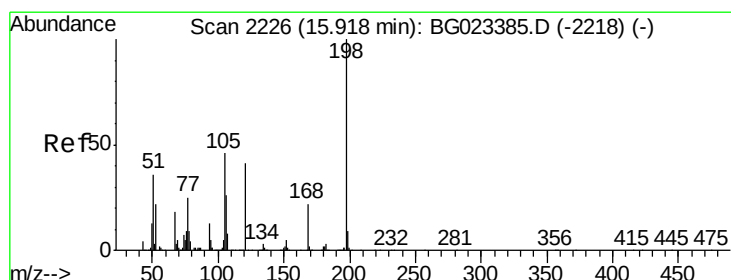
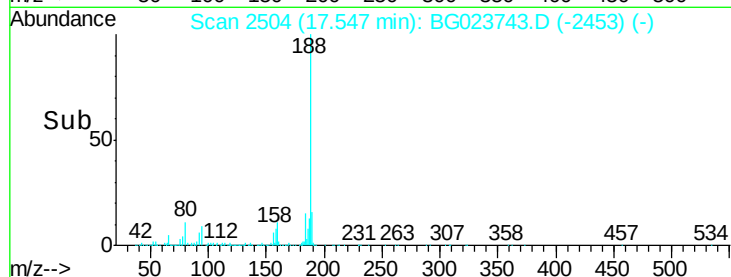
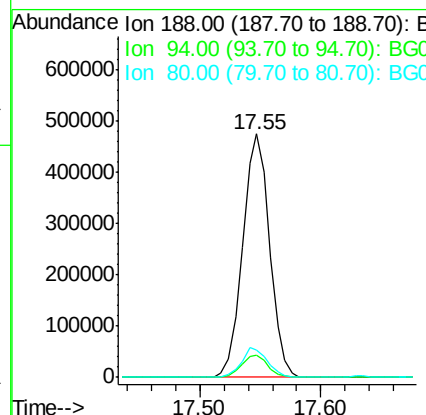
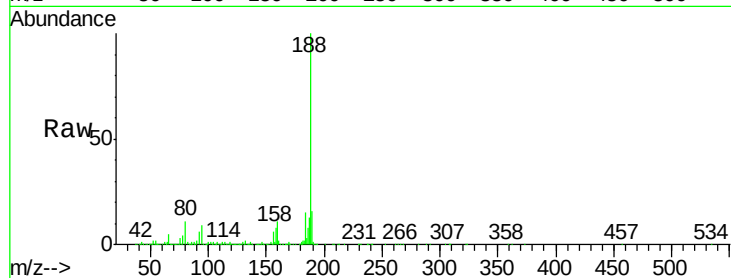
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.55 min Scan# 2504
Delta R.T. 0.00 min
Lab File: BG023743.D
Acq: 17 Aug 2016 00:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	737993		
94	9.0	5.2	7.8#	
80	11.3	7.2	10.8#	

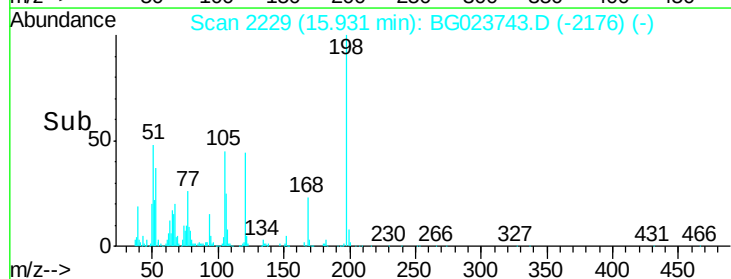
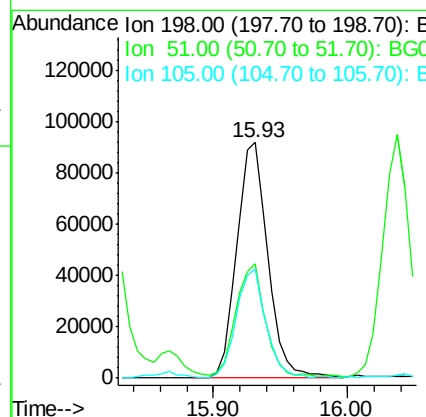
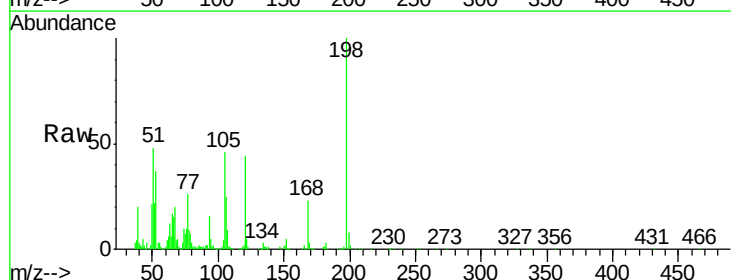
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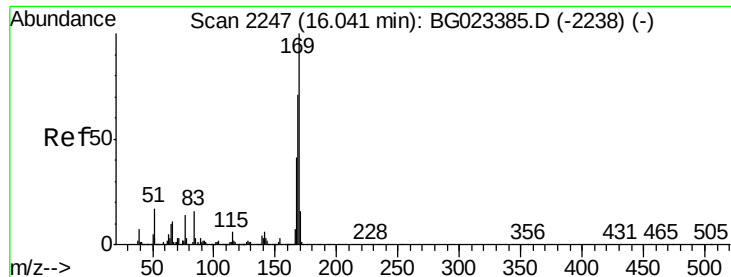
umangi
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#64
4,6-Dinitro-2-methylphenol
Concen: 29.59 ng
RT: 15.93 min Scan# 2229
Delta R.T. 0.01 min
Lab File: BG023743.D
Acq: 17 Aug 2016 00:57

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	148451		
51	48.4	26.0	66.0	
105	46.1	20.1	60.1	





#65

n-Nitrosodiphenylamine

Concen: 39.83 ng

RT: 16.04 min Scan# 2247

Delta R.T. -0.00 min

Lab File: BG023743.D

Acq: 17 Aug 2016 00:57

Instrument :

BNA_G

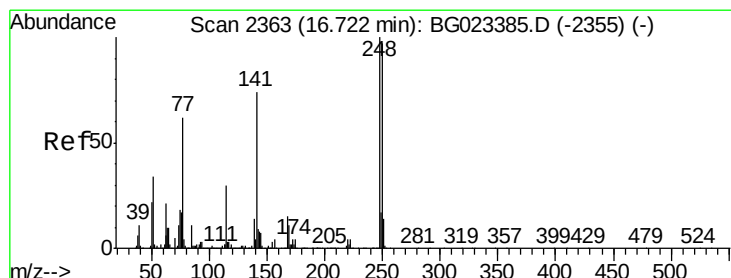
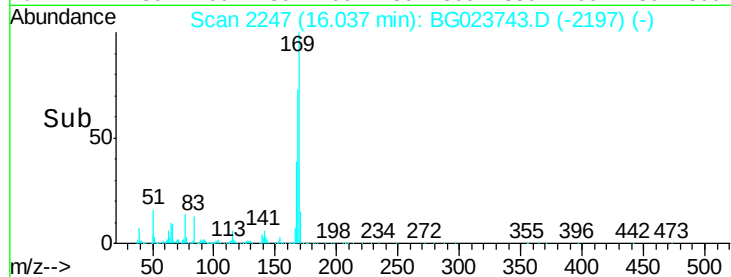
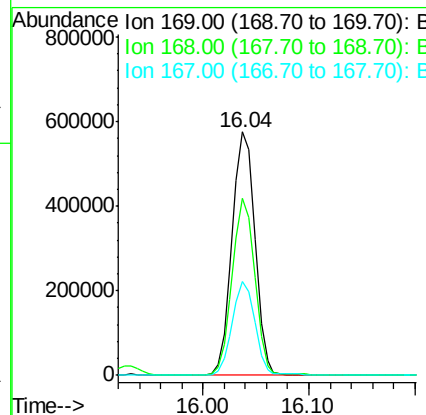
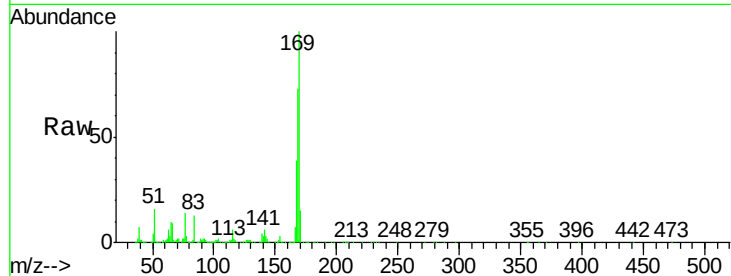
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	169	Resp:	862247
Ion Ratio	Lower	Upper	
169	100		
168	72.8	55.0	82.4
167	38.7	27.4	41.0

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 40.17 ng

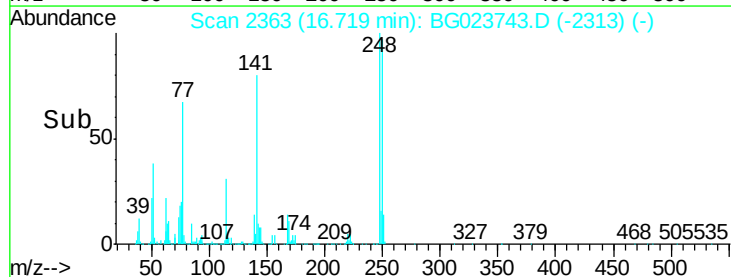
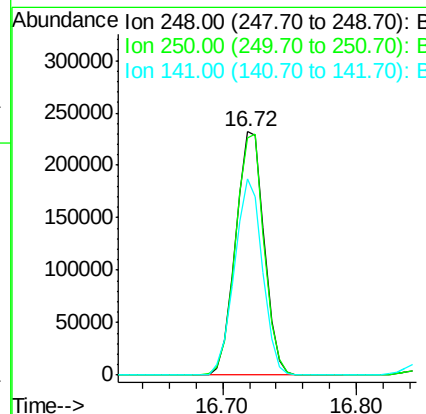
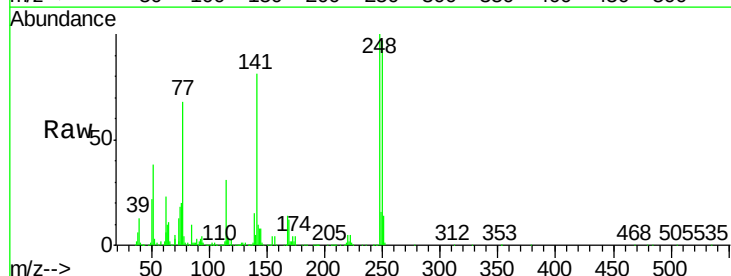
RT: 16.72 min Scan# 2363

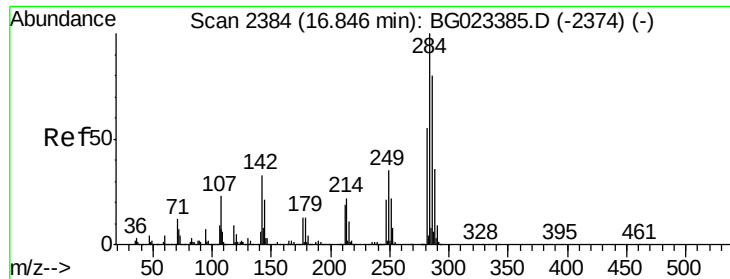
Delta R.T. -0.00 min

Lab File: BG023743.D

Acq: 17 Aug 2016 00:57

Tgt Ion:	248	Resp:	345526
Ion Ratio	Lower	Upper	
248	100		
250	97.2	77.8	116.8
141	80.5	65.7	98.5





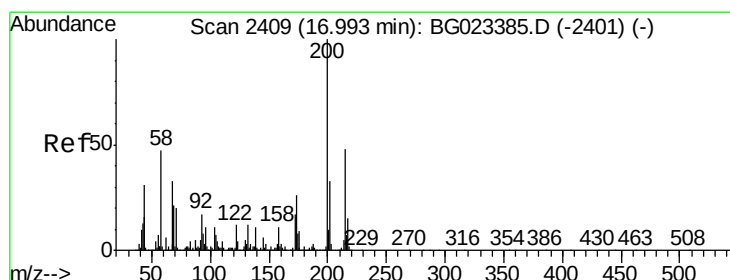
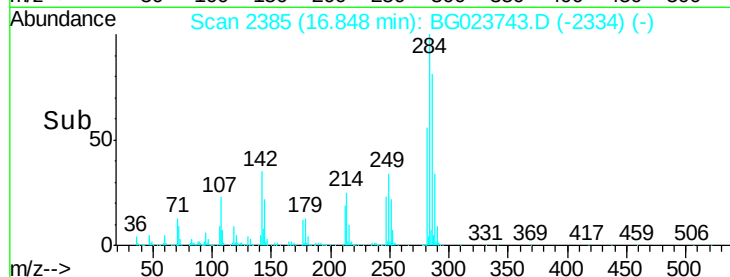
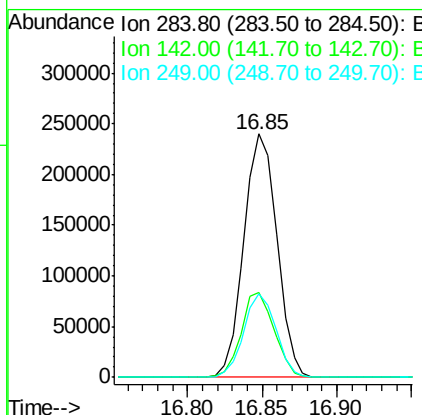
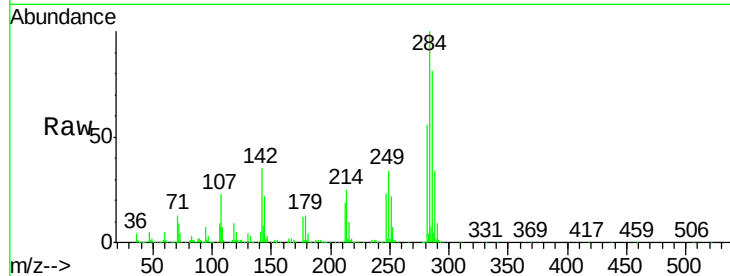
#67
Hexachlorobenzene
Concen: 39.09 ng
RT: 16.85 min Scan# 2385
Delta R.T. 0.00 min
Lab File: BG023743.D
Acq: 17 Aug 2016 00:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	367834		
142	35.1	26.8	40.2	
249	34.3	28.9	43.3	

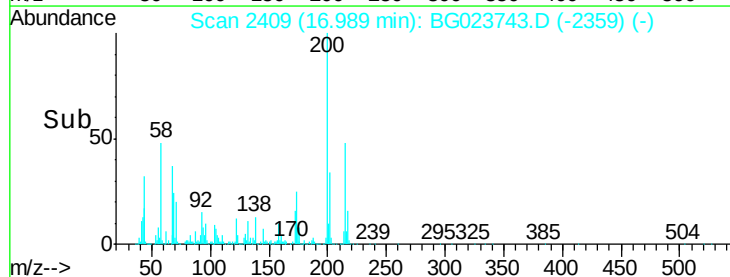
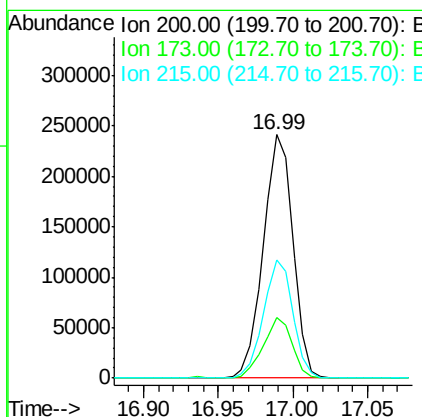
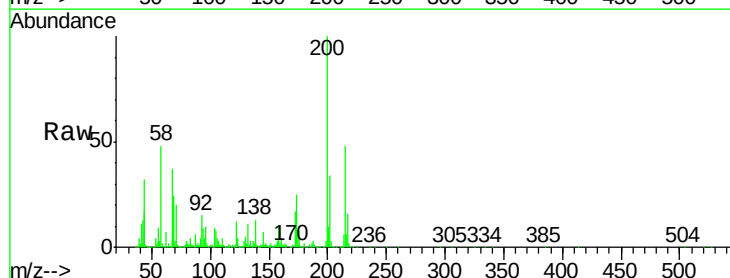
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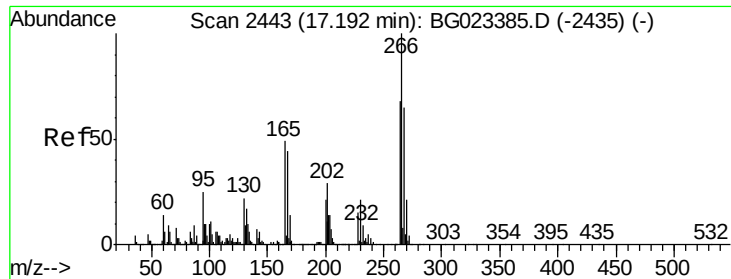
umangi
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#68
Atrazine
Concen: 39.72 ng
RT: 16.99 min Scan# 2409
Delta R.T. -0.00 min
Lab File: BG023743.D
Acq: 17 Aug 2016 00:57

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	330180		
173	25.0	1.6	41.6	
215	48.4	28.7	68.7	





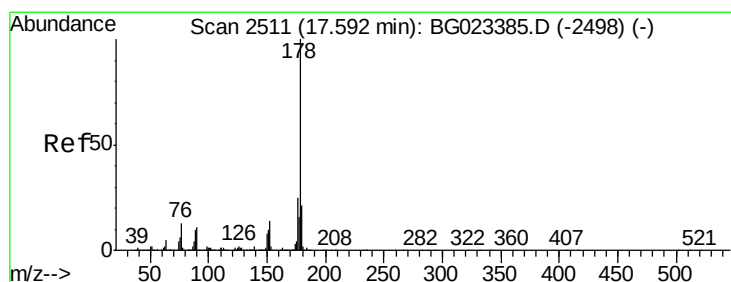
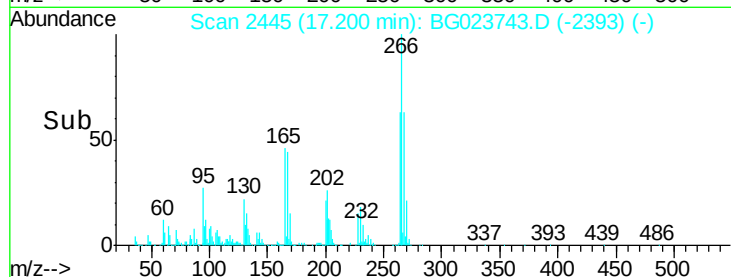
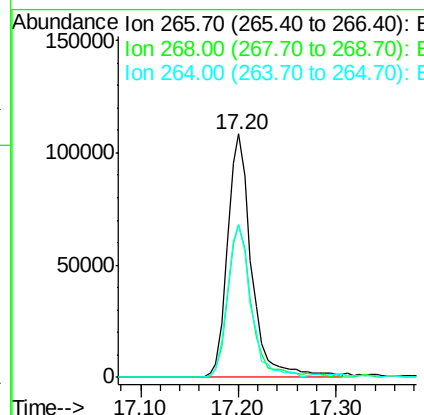
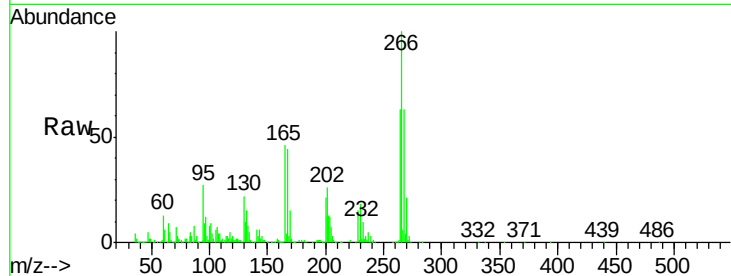
#69
 Pentachlorophenol
 Concen: 33.75 ng
 RT: 17.20 min Scan# 2445
 Delta R.T. 0.01 min
 Lab File: BG023743.D
 Acq: 17 Aug 2016 00:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	185150		
268	62.5	51.9	77.9	
264	62.7	50.6	75.8	

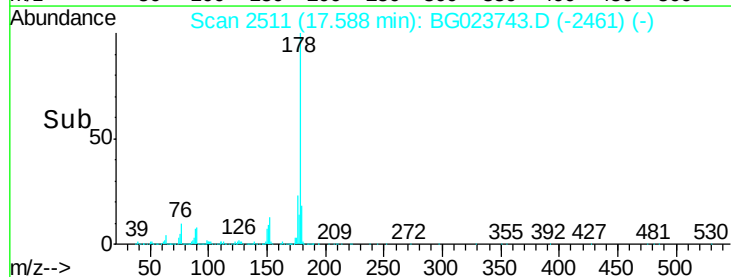
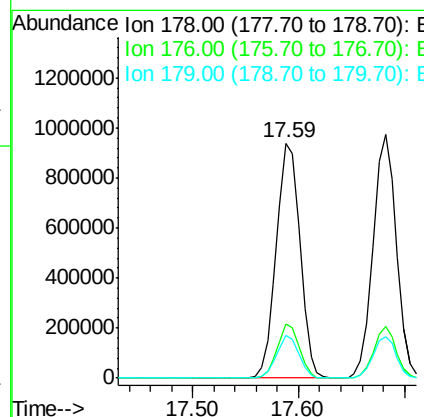
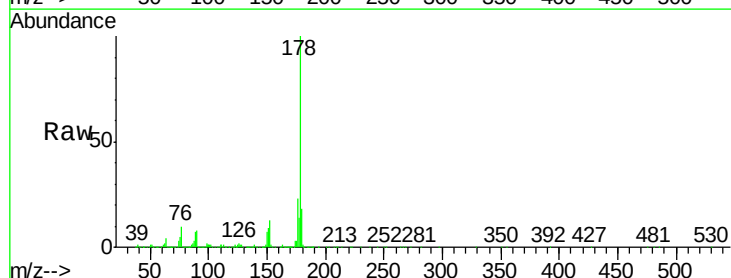
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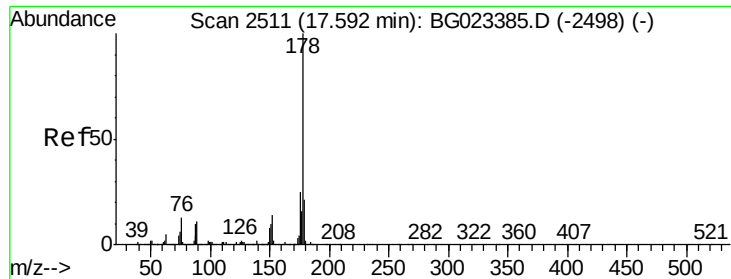
umangi
 8/17/2016 3:10:49 AM



#70
 Phenanthrene
 Concen: 38.68 ng
 RT: 17.59 min Scan# 2511
 Delta R.T. -0.00 min
 Lab File: BG023743.D
 Acq: 17 Aug 2016 00:57

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1448296		
176	23.0	16.8	25.2	
179	18.2	14.3	21.5	





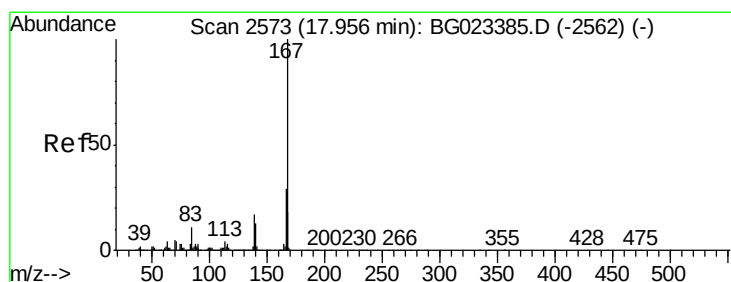
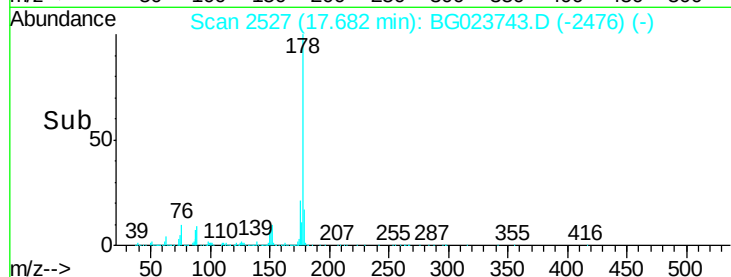
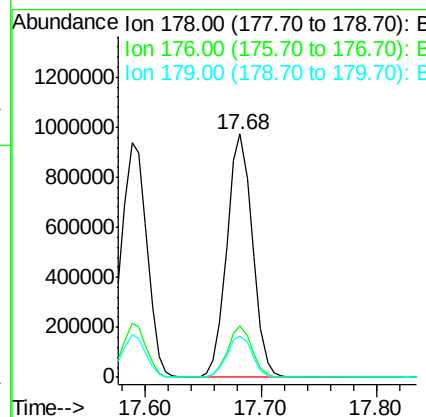
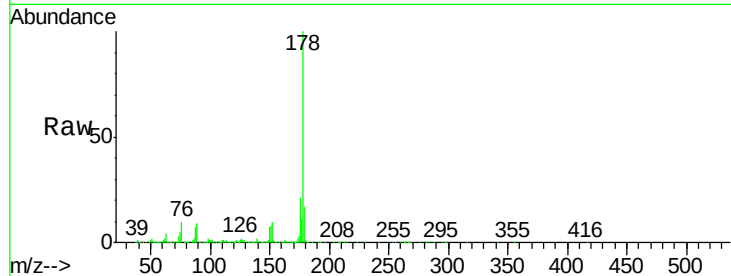
#71
 Anthracene
 Concen: 39.50 ng
 RT: 17.68 min Scan# 2527
 Delta R.T. 0.00 min
 Lab File: BG023743.D
 Acq: 17 Aug 2016 00:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.3	17.3	25.9
179	17.1	14.0	21.0

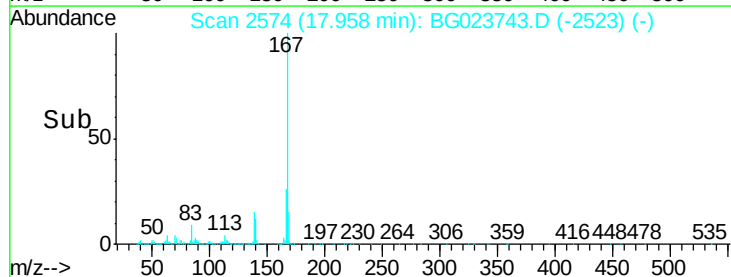
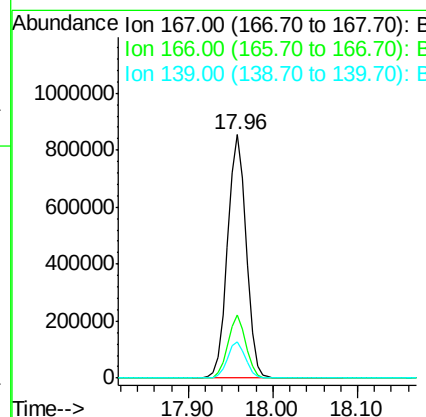
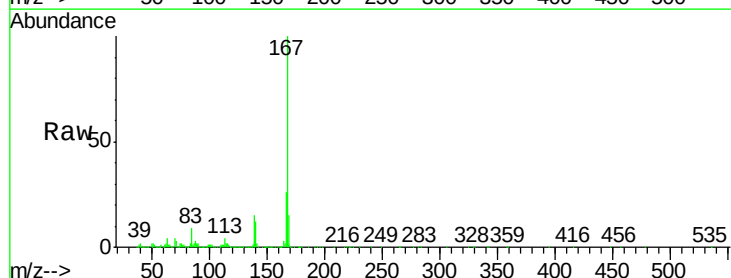
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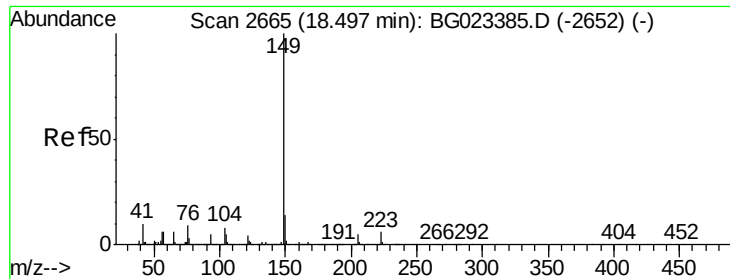
umangi
 8/17/2016 3:10:49 AM



#72
 Carbazole
 Concen: 39.40 ng
 RT: 17.96 min Scan# 2574
 Delta R.T. 0.00 min
 Lab File: BG023743.D
 Acq: 17 Aug 2016 00:57

Tgt Ion	Ratio	Lower	Upper
167	100		
166	25.9	20.7	31.1
139	15.1	11.9	17.9





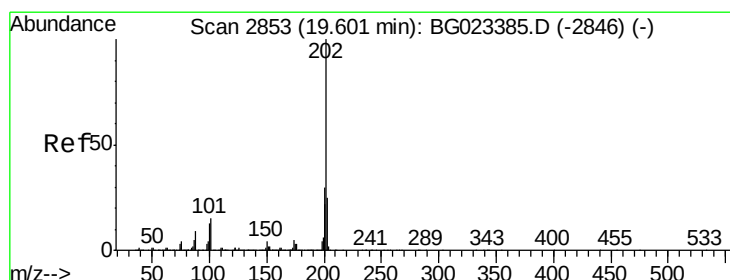
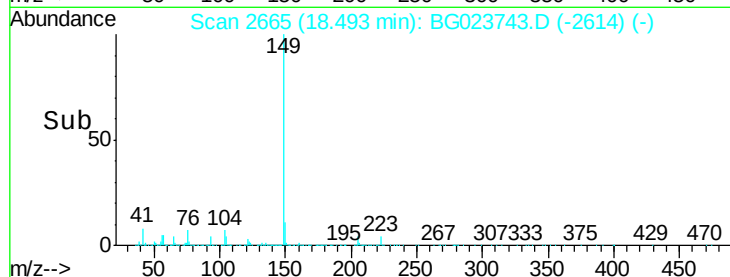
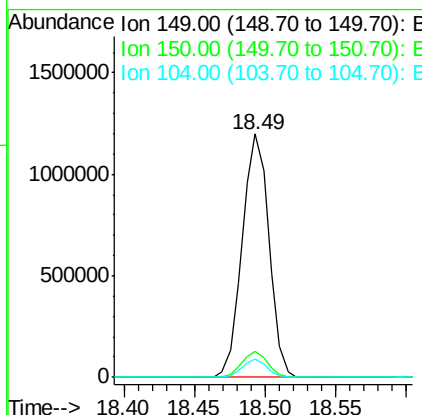
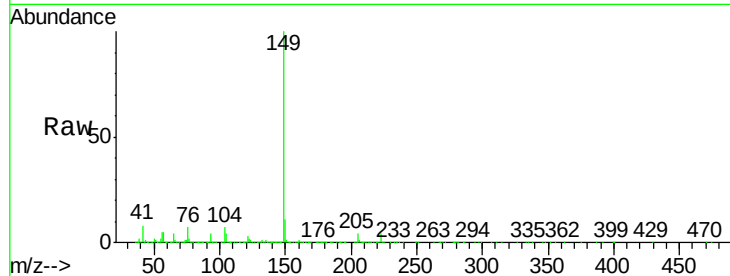
#73
Di-n-butylphthalate
Concen: 47.78 ng
RT: 18.49 min Scan# 2665
Delta R.T. -0.00 min
Lab File: BG023743.D
Acq: 17 Aug 2016 00:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.7	9.1	13.7
104	7.3	6.9	10.3

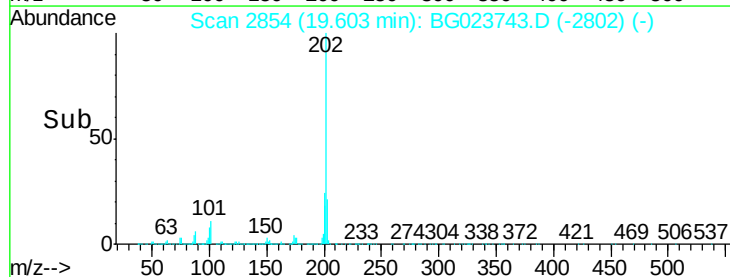
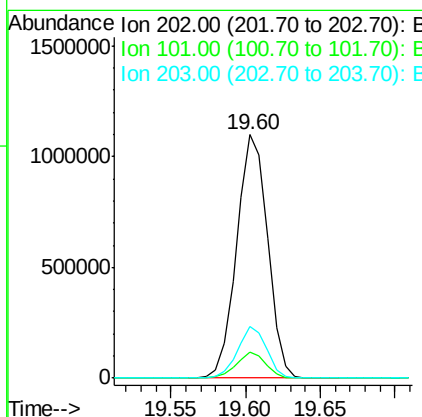
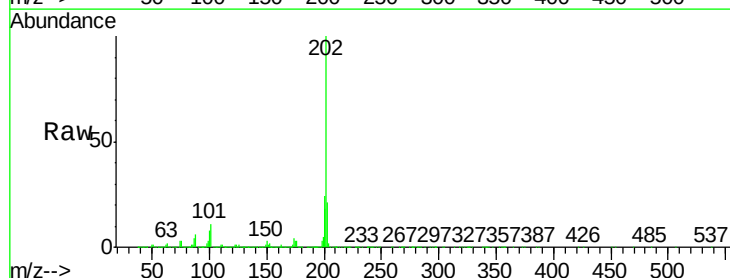
Manual Integrations
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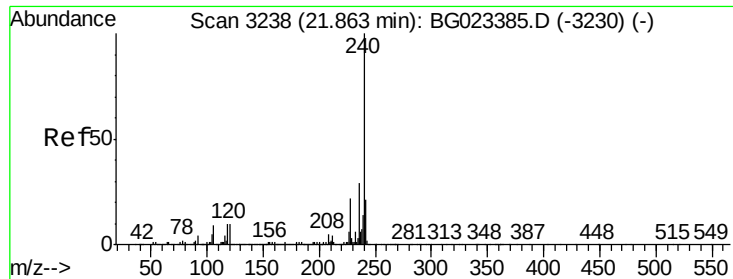
umangi
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#74
Fluoranthene
Concen: 45.13 ng
RT: 19.60 min Scan# 2854
Delta R.T. 0.00 min
Lab File: BG023743.D
Acq: 17 Aug 2016 00:57

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	27.4
203	21.0	1.7	41.7





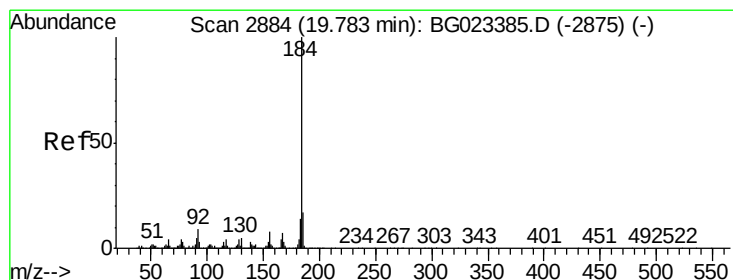
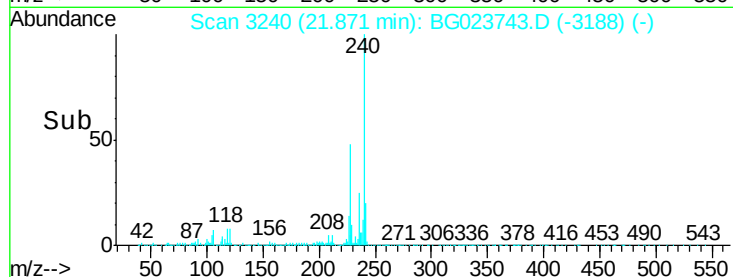
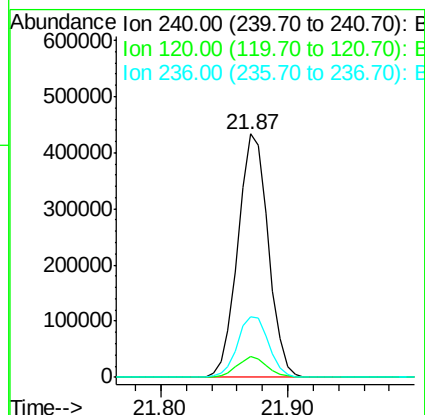
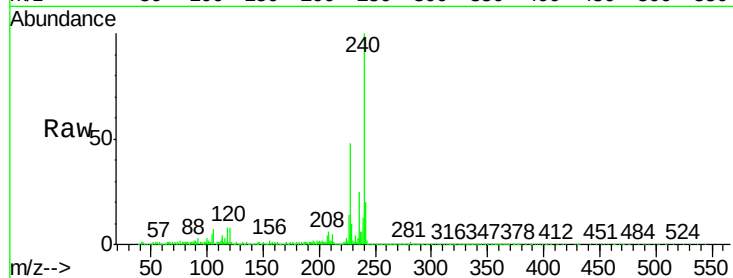
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.87 min Scan# 3240
Delta R.T. 0.01 min
Lab File: BG023743.D
Acq: 17 Aug 2016 00:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	8.4	4.1	6.1#
236	24.8	21.1	31.7

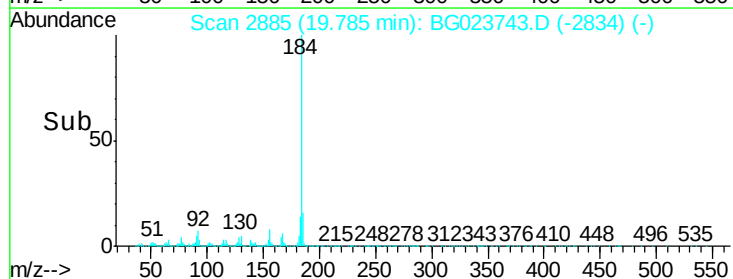
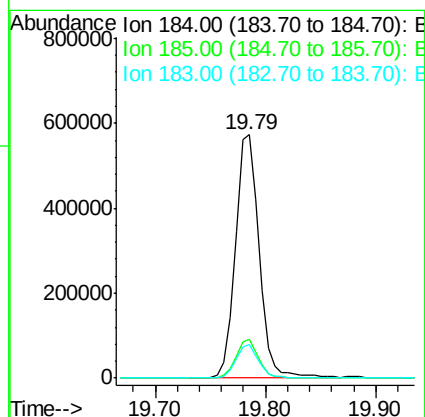
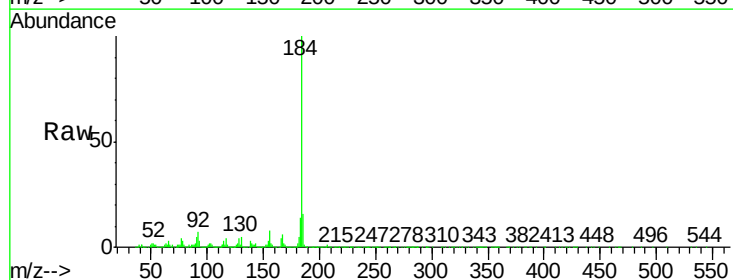
Manual Integrations
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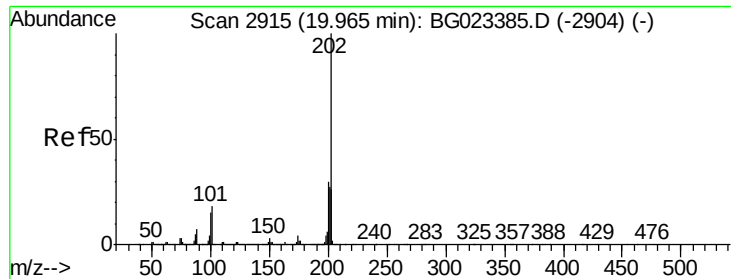
umangi
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#76
Benzidine
Concen: 43.60 ng
RT: 19.79 min Scan# 2885
Delta R.T. 0.00 min
Lab File: BG023743.D
Acq: 17 Aug 2016 00:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	15.8	12.6	19.0
183	14.0	10.7	16.1





#77

Pyrene

Concen: 38.21 ng

RT: 19.97 min Scan# 2916

Delta R.T. 0.00 min

Lab File: BG023743.D

Acq: 17 Aug 2016 00:57

Instrument :

BNA_G

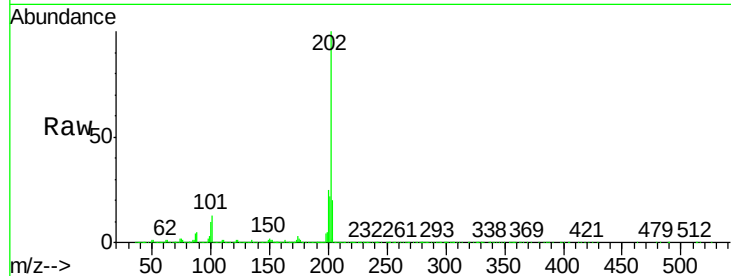
ClientSampleId :

SSTDCCC040EC

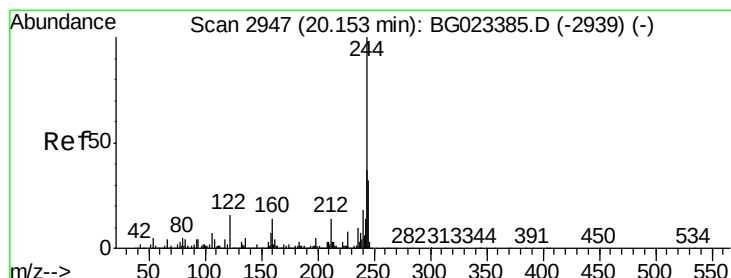
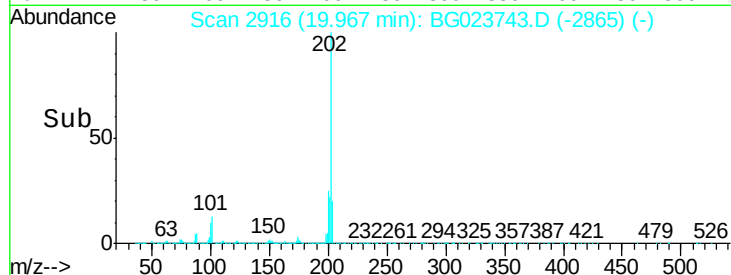
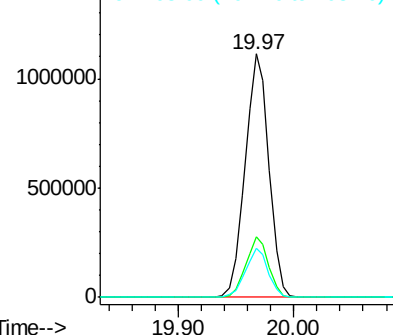
Tgt Ion:	202	Resp:	1599649
Ion	Ratio	Lower	Upper
202	100		
200	24.9	21.2	31.8
203	20.3	16.8	25.2

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Abundance Ion 202.00 (201.70 to 202.70): E
1500000 Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 87.82 ng

RT: 20.16 min Scan# 2948

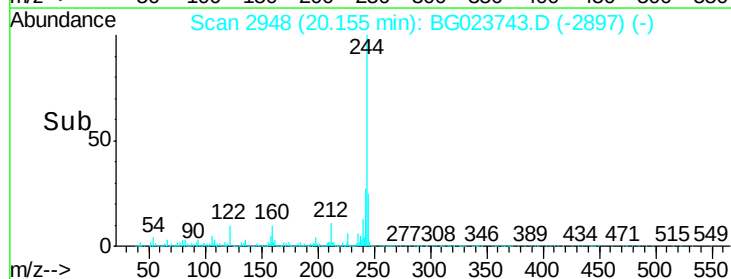
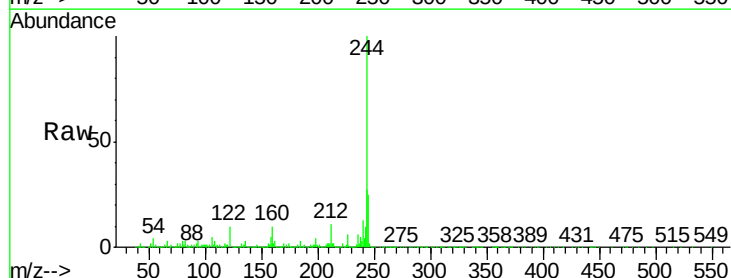
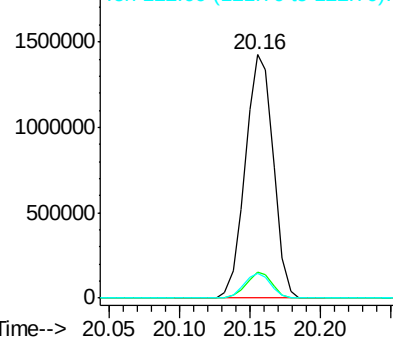
Delta R.T. 0.00 min

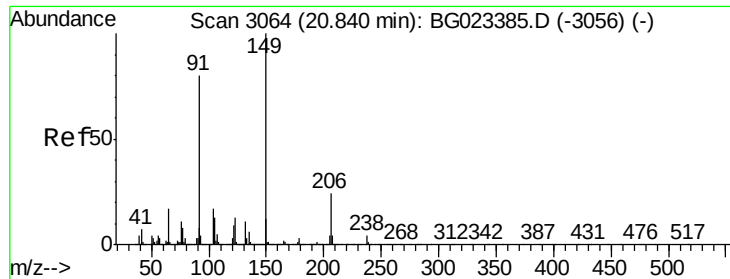
Lab File: BG023743.D

Acq: 17 Aug 2016 00:57

Tgt Ion:	244	Resp:	1990390
Ion	Ratio	Lower	Upper
244	100		
212	10.9	10.8	16.2
122	10.2	8.0	12.0

Abundance Ion 244.00 (243.70 to 244.70): E
1500000 Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





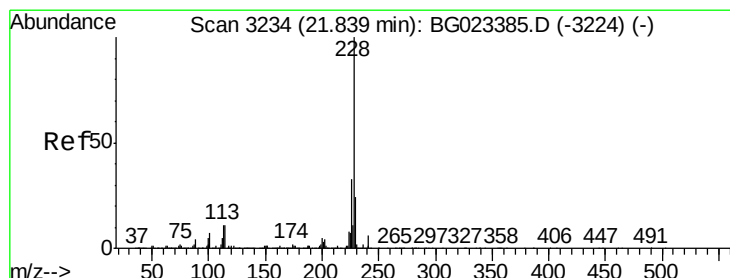
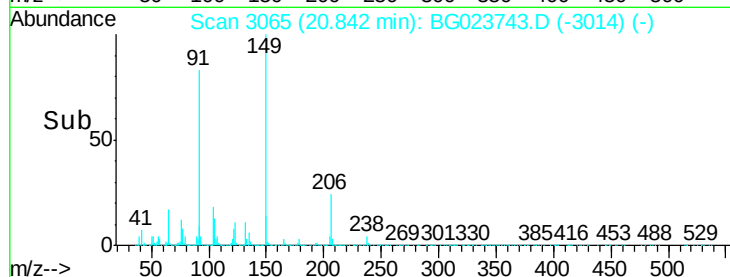
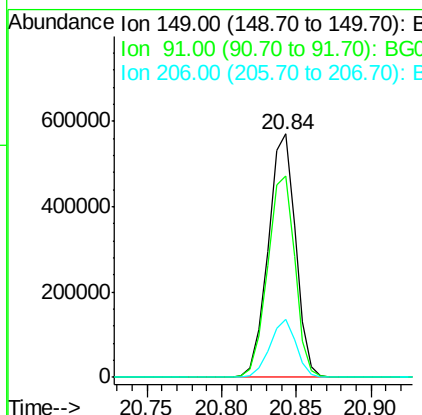
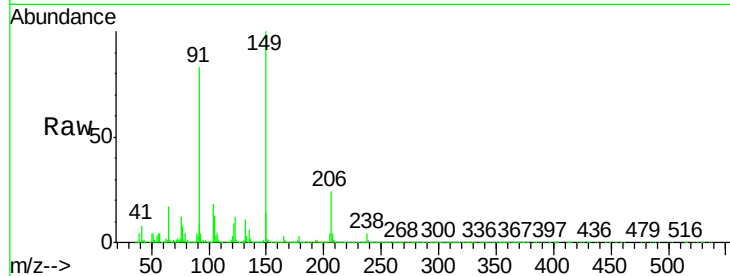
#79
Butylbenzylphthalate
Concen: 41.83 ng
RT: 20.84 min Scan# 3065
Delta R.T. 0.00 min
Lab File: BG023743.D
Acq: 17 Aug 2016 00:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
149	100		
91	82.7	68.1	102.1
206	23.9	19.8	29.6

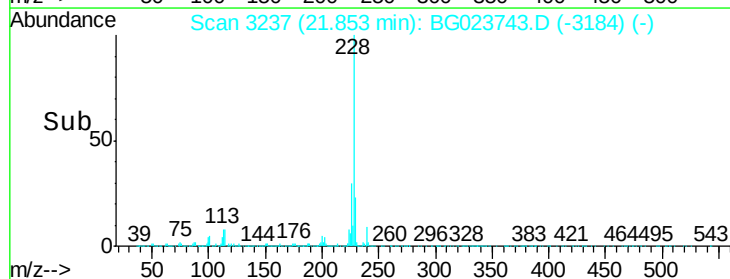
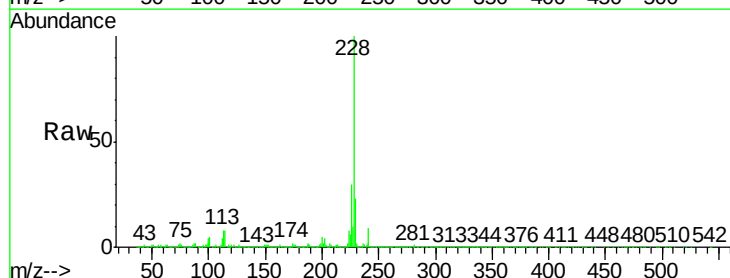
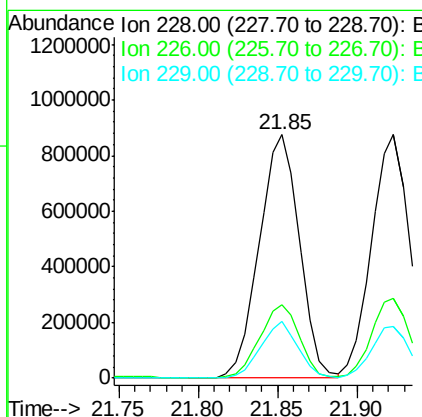
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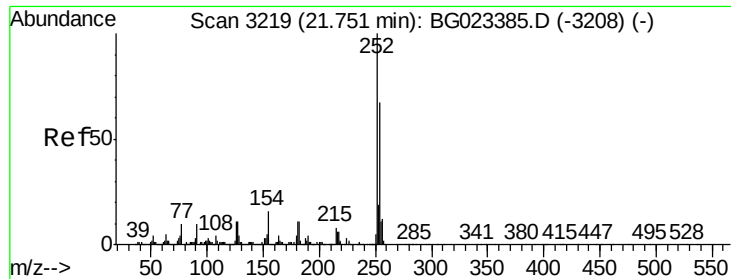
umangi
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#80
Benzo(a)anthracene
Concen: 39.01 ng
RT: 21.85 min Scan# 3237
Delta R.T. 0.01 min
Lab File: BG023743.D
Acq: 17 Aug 2016 00:57

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	25.3	37.9
229	23.0	19.9	29.9





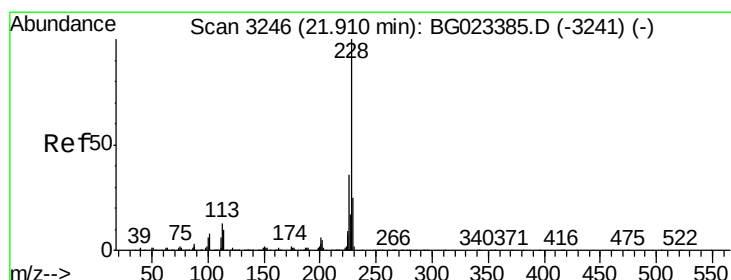
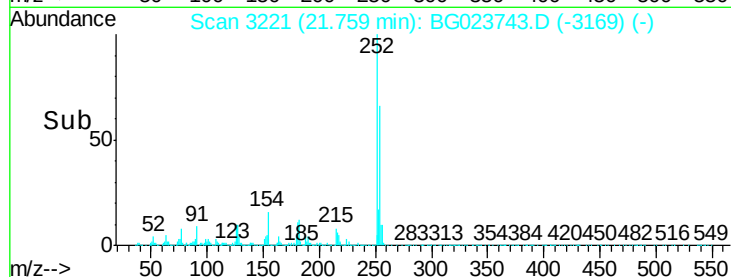
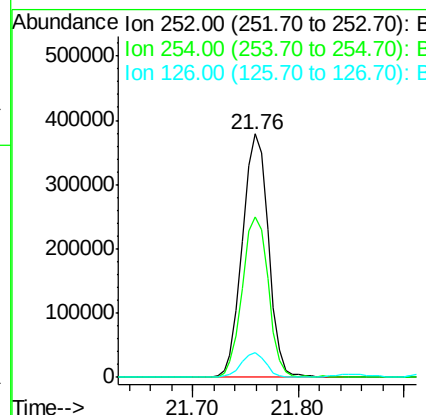
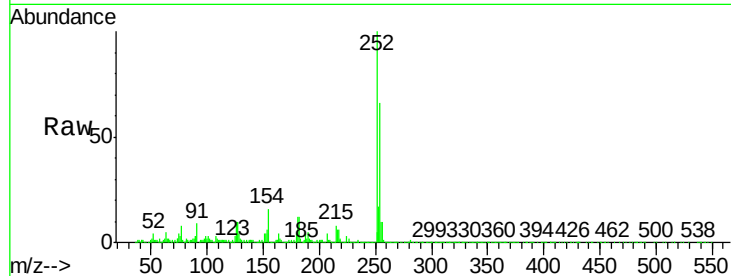
#81
 3,3'-Dichlorobenzidine
 Concen: 39.83 ng
 RT: 21.76 min Scan# 3221
 Delta R.T. 0.01 min
 Lab File: BG023743.D
 Acq: 17 Aug 2016 00:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.8	51.2	76.8
126	10.2	5.3	7.9

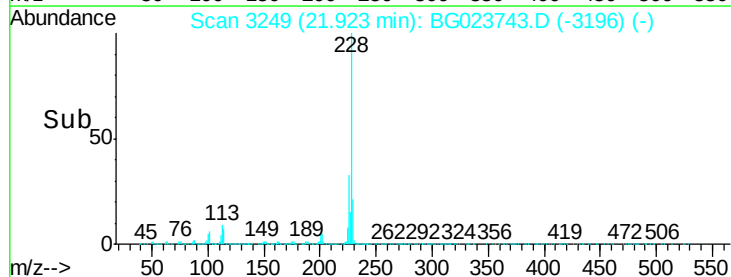
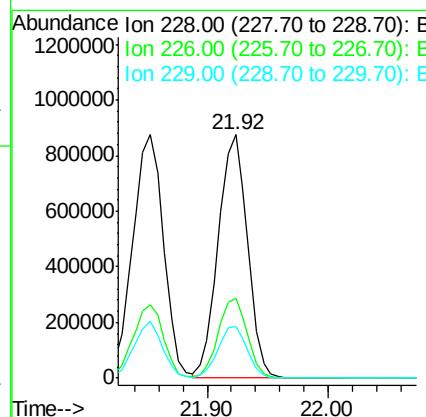
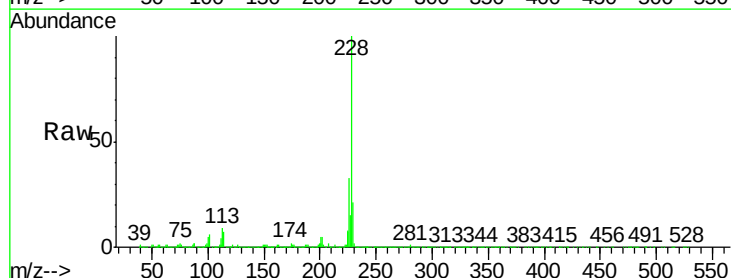
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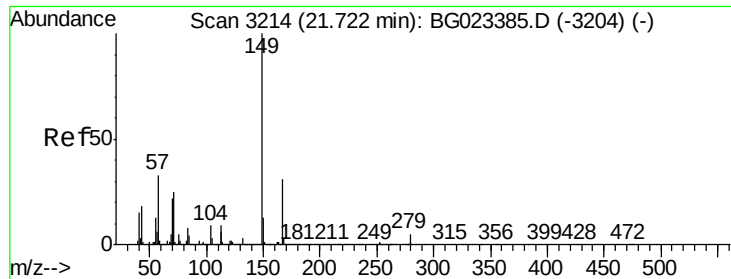
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#82
 Chrysene
 Concen: 38.84 ng
 RT: 21.92 min Scan# 3249
 Delta R.T. 0.01 min
 Lab File: BG023743.D
 Acq: 17 Aug 2016 00:57

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.0	26.7	40.1
229	21.3	17.4	26.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.56 ng

RT: 21.72 min Scan# 3215

Delta R.T. 0.00 min

Lab File: BG023743.D

Acq: 17 Aug 2016 00:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:149 Resp: 1002634

Ion Ratio Lower Upper

149 100

167 27.8 24.0 36.0

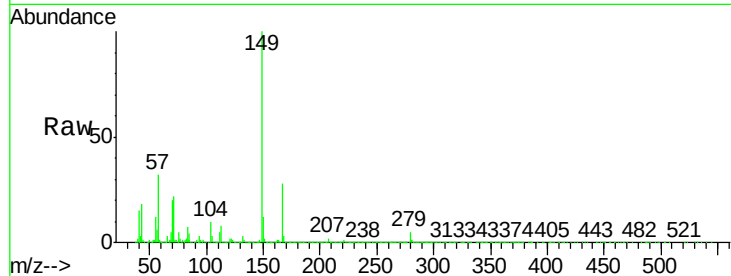
279 5.0 4.8 7.2

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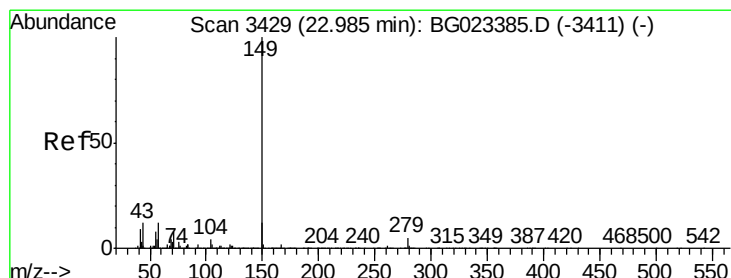
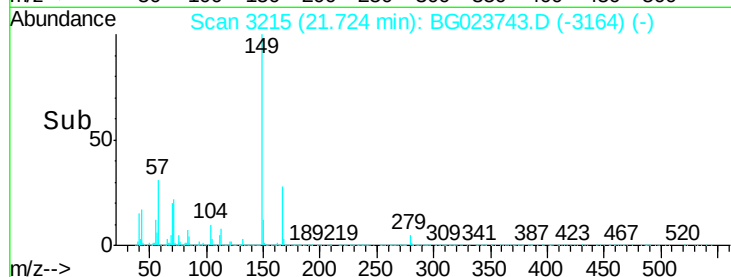
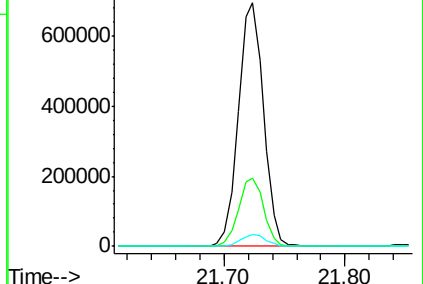
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 41.73 ng

RT: 22.99 min Scan# 3431

Delta R.T. 0.01 min

Lab File: BG023743.D

Acq: 17 Aug 2016 00:57

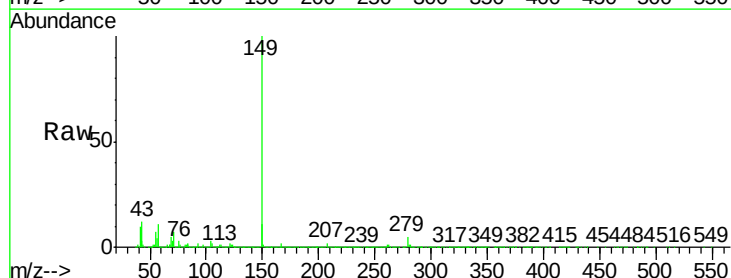
Tgt Ion:149 Resp: 1677837

Ion Ratio Lower Upper

149 100

167 1.8 1.5 2.3

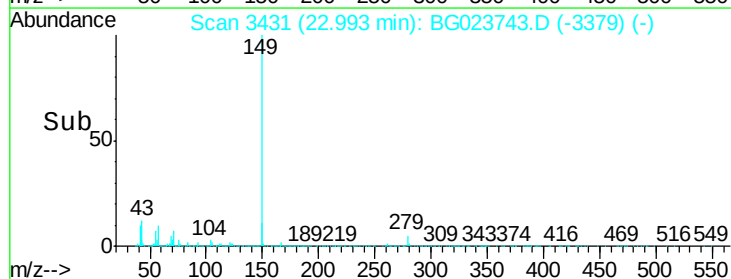
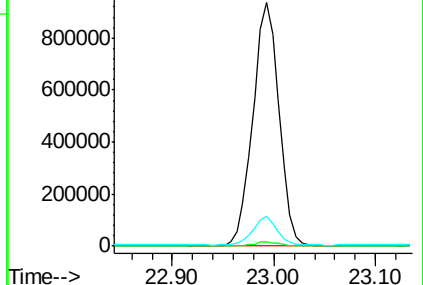
43 11.1 8.8 13.2

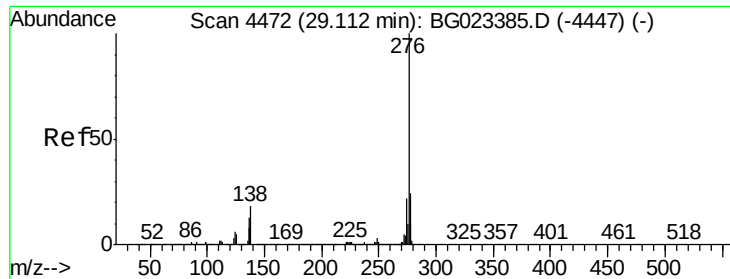


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





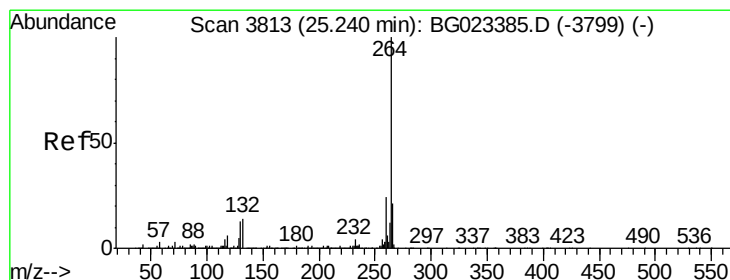
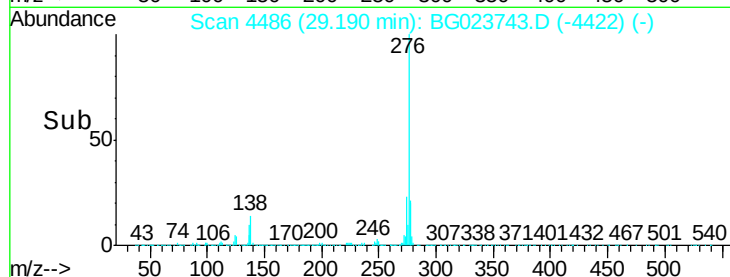
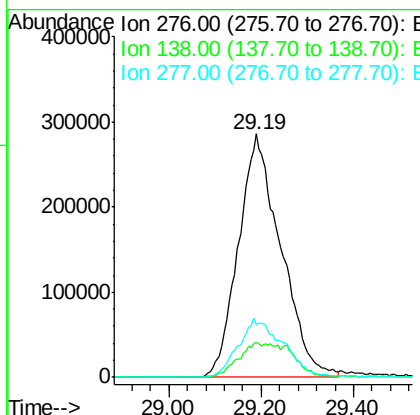
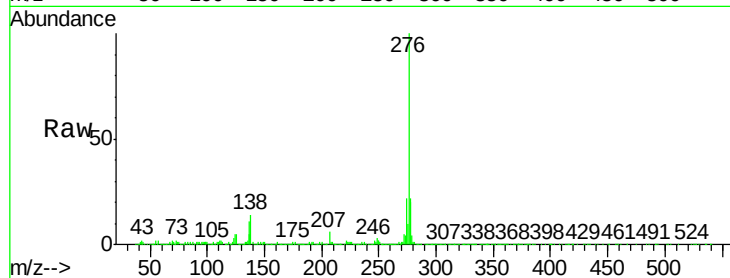
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.78 ng
 RT: 29.19 min Scan# 4486
 Delta R.T. 0.08 min
 Lab File: BG023743.D
 Acq: 17 Aug 2016 00:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
138	7.9	0.0	0.0#
277	25.4	0.0	0.0#

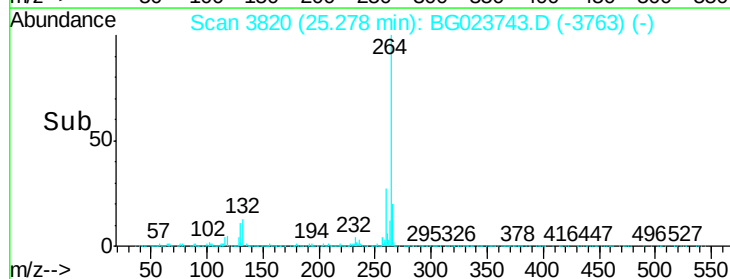
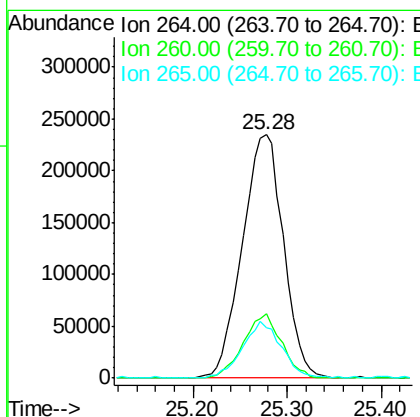
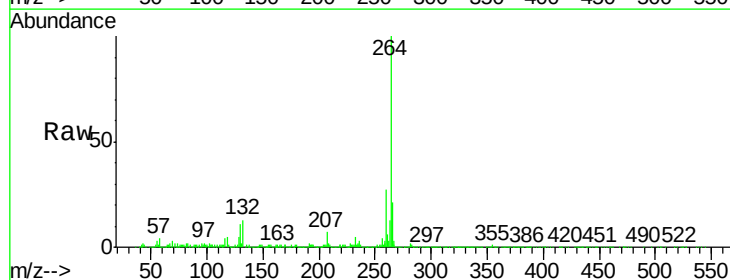
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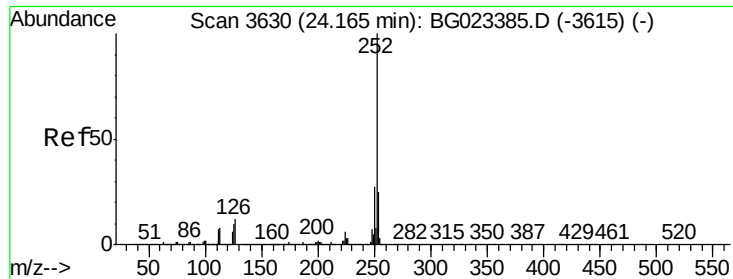
umangi
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.28 min Scan# 3820
 Delta R.T. 0.04 min
 Lab File: BG023743.D
 Acq: 17 Aug 2016 00:57

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.6	18.4	27.6
265	20.8	18.9	28.3





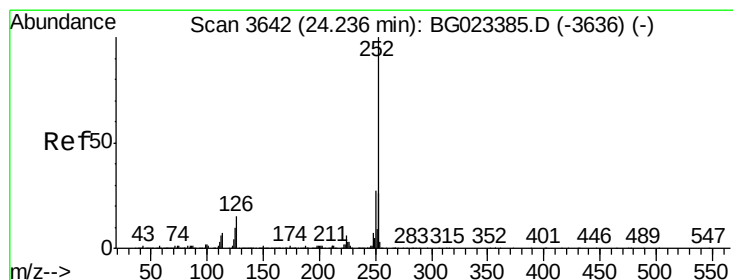
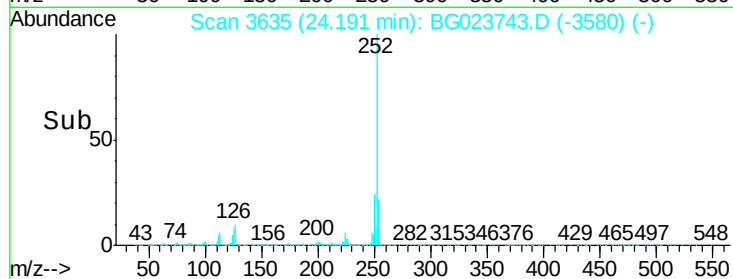
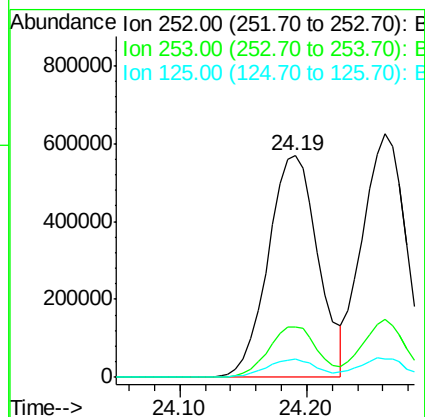
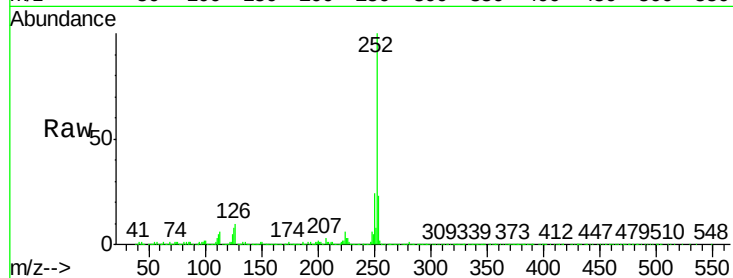
#87
Benzo(b)fluoranthene
Concen: 38.99 ng
RT: 24.19 min Scan# 3635
Delta R.T. 0.03 min
Lab File: BG023743.D
Acq: 17 Aug 2016 00:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.9	28.3
125	8.4	3.9	5.9#

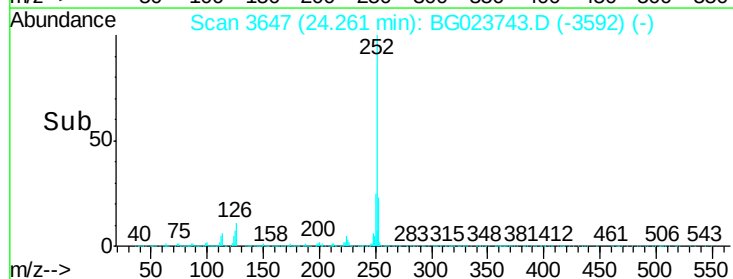
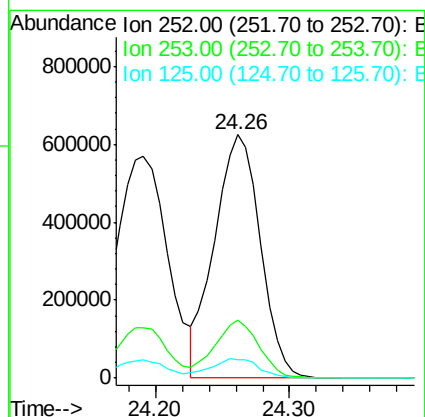
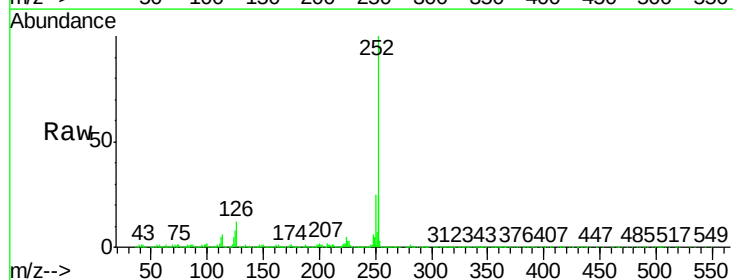
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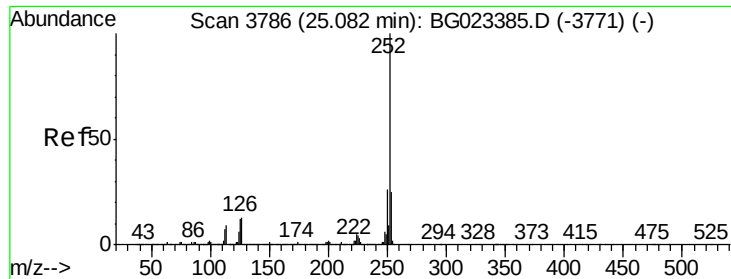
umangi
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#88
Benzo(k)fluoranthene
Concen: 38.84 ng
RT: 24.26 min Scan# 3647
Delta R.T. 0.03 min
Lab File: BG023743.D
Acq: 17 Aug 2016 00:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.8	28.2
125	7.6	3.2	4.8#





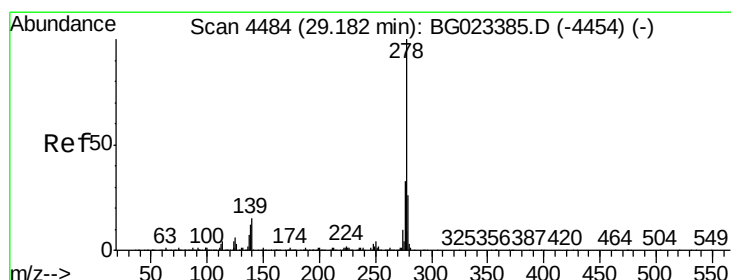
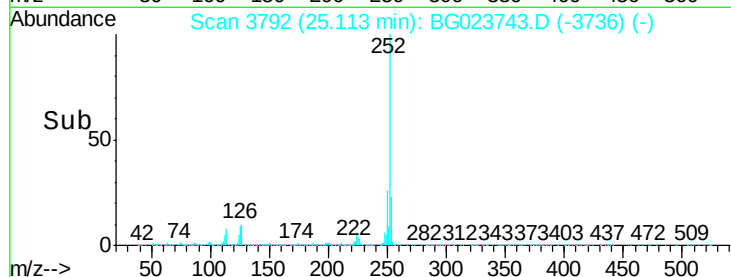
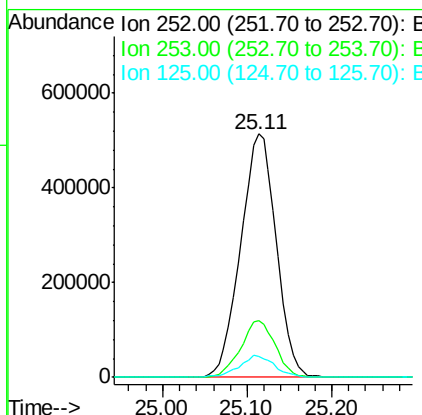
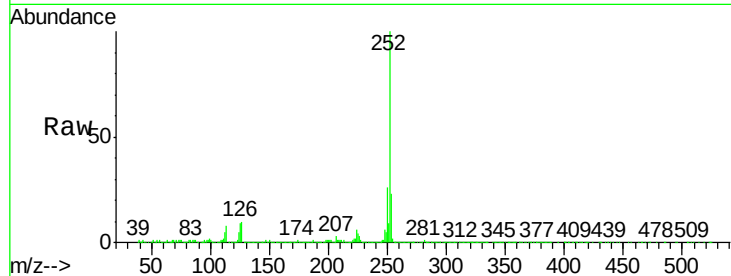
#89
Benzo(a)pyrene
Concen: 39.54 ng
RT: 25.11 min Scan# 3792
Delta R.T. 0.03 min
Lab File: BG023743.D
Acq: 17 Aug 2016 00:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.7	28.1
125	8.7	3.9	5.9

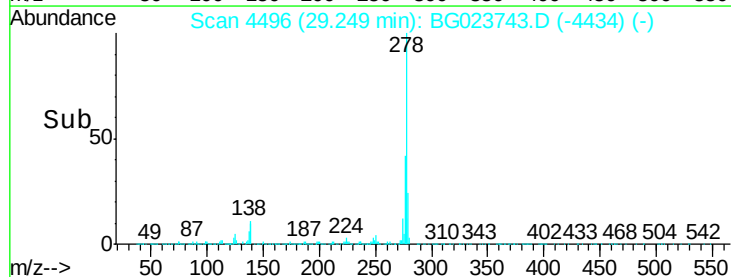
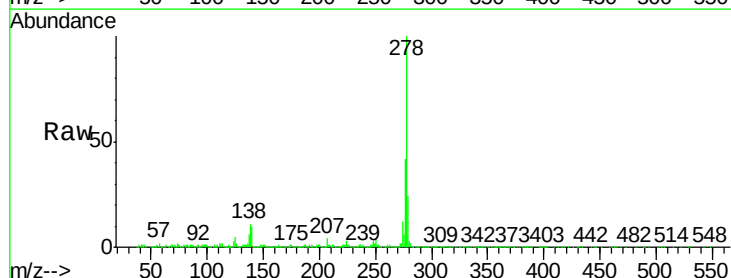
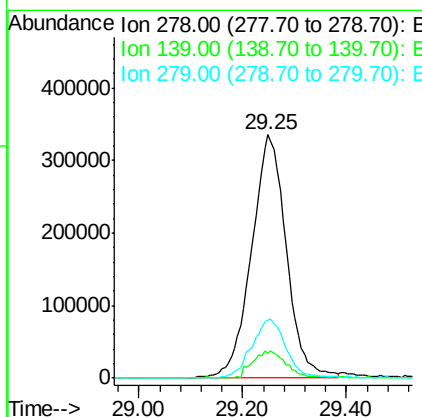
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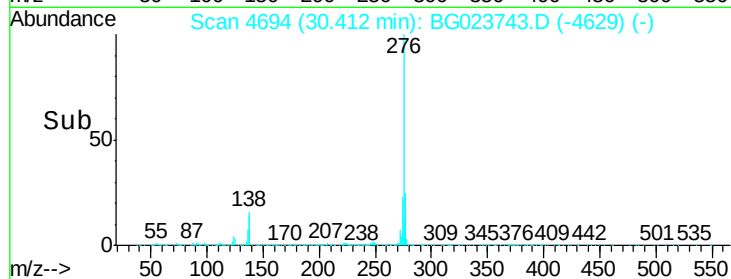
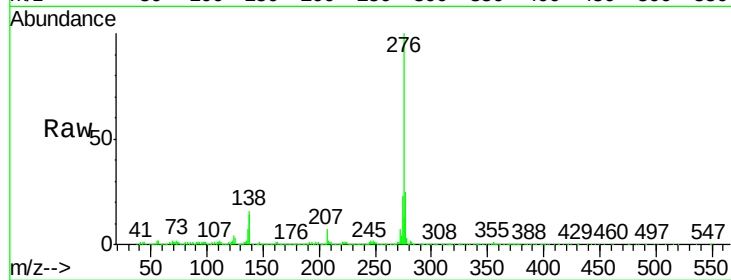
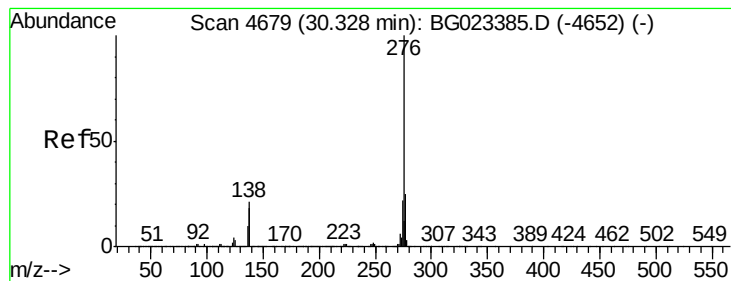
umangi
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#90
Dibenzo(a,h)anthracene
Concen: 40.26 ng
RT: 29.25 min Scan# 4496
Delta R.T. 0.07 min
Lab File: BG023743.D
Acq: 17 Aug 2016 00:57

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.9	4.7	7.1
279	23.7	18.3	27.5





#91

Benzo(g,h,i)perylene

Concen: 36.73 ng

RT: 30.41 min Scan# 4694

Delta R.T. 0.08 min

Lab File: BG023743.D

Acq: 17 Aug 2016 00:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:276 Resp: 1434220

Ion Ratio Lower Upper

276 100

277 25.0 18.6 27.8

138 15.9 6.8 10.2#

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