

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082216\
 Data File : BG023831.D
 Acq On : 22 Aug 2016 13:25
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 8/23/2016 6:21:37 PM

Quant Time: Aug 23 12:09:32 2016
 Quant Method : Z:\HPCHEM1\BNA G\Methods\8270-BG080116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 19:22:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	105787	20.00	ng	-0.01
21) Naphthalene-d8	10.95	136	459125	20.00	ng	0.00
38) Acenaphthene-d10	14.78	164	289491	20.00	ng	0.00
63) Phenanthrene-d10	17.54	188	660359	20.00	ng	0.00
75) Chrysene-d12	21.86	240	714639	20.00	ng	0.00
86) Perylene-d12	25.25	264	717660	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	512684	81.58	ng	-0.01
7) Phenol-d6	7.27	99	729362	74.51	ng	0.00
23) Nitrobenzene-d5	9.29	82	769542	83.33	ng	0.00
41) 2,4,6-Tribromophenol	16.28	330	288355	68.10	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	1448075	84.37	ng	0.00
78) Terphenyl-d14	20.15	244	1970933	86.69	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.50	88	109172	40.77	ng	# 93
3) Pyridine	3.91	79	342221	38.89	ng	94
4) n-Nitrosodimethylamine	3.83	42	149104	45.71	ng	# 88
6) Aniline	7.43	93	477576	33.77	ng	98
8) 2-Chlorophenol	7.68	128	283498	39.27	ng	95
9) Benzaldehyde	7.24	77	273535	53.86	ng	94
10) Phenol	7.30	94	401628	38.35	ng	84
11) bis(2-Chloroethyl)ether	7.52	93	319505	38.25	ng	93
12) 1,3-Dichlorobenzene	8.00	146	337154	40.79	ng	94
13) 1,4-Dichlorobenzene	8.15	146	338126	39.96	ng	95
14) 1,2-Dichlorobenzene	8.47	146	324059	39.04	ng	94
15) Benzyl Alcohol	8.36	79	303858	40.97	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.63	45	458557	37.33	ng	89
17) 2-Methylphenol	8.56	107	258291	36.79	ng	# 87
18) Hexachloroethane	9.20	117	133722	41.98	ng	98
19) n-Nitroso-di-n-propylamine	8.92	70	296947	35.27	ng	98
20) 3+4-Methylphenols	8.89	107	367734	37.16	ng	90
22) Acetophenone	8.94	105	487479	38.78	ng	# 94
24) Nitrobenzene	9.33	77	446427	43.65	ng	93
25) Isophorone	9.85	82	775427	40.31	ng	# 95
26) 2-Nitrophenol	10.05	139	180769	41.88	ng	85
27) 2,4-Dimethylphenol	10.11	122	290796	39.57	ng	92
28) bis(2-Chloroethoxy)methane	10.34	93	408348	35.31	ng	99
29) 2,4-Dichlorophenol	10.59	162	300078	40.61	ng	99
30) 1,2,4-Trichlorobenzene	10.81	180	330203	41.43	ng	99
31) Naphthalene	10.99	128	923820	39.51	ng	99
32) Benzoic acid	10.27	122	222675	34.94	ng	88
33) 4-Chloroaniline	11.11	127	380367	34.03	ng	95
34) Hexachlorobutadiene	11.27	225	234331	44.71	ng	95
35) Caprolactam	11.89	113	100531	32.33	ng	96
36) 4-Chloro-3-methylphenol	12.23	107	359456	37.02	ng	99
37) 2-Methylnaphthalene	12.60	142	658463m	37.04	ng	
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	454422	43.29	ng	98
40) Hexachlorocyclopentadiene	12.94	237	144852	27.36	ng	97

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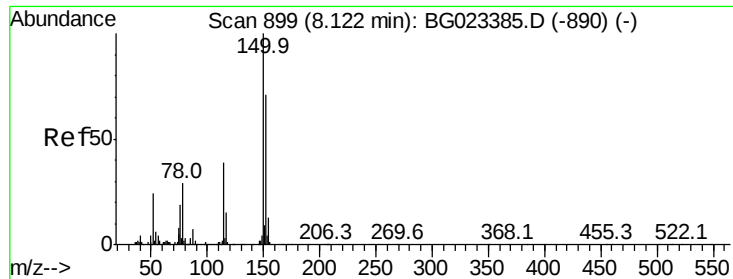
Manual Integrations
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Quant Time: Aug 23 12:09:32 2016
 Quant Method : Z:\HPCHEM1\BNA G\Methods\8270-BG080116.M
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 QLast Update : Mon Aug 01 19:22:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	252717	40.41	nq	97
43) 2,4,5-Trichlorophenol	13.29	196	248583	38.61	nq #	92
45) 1,1'-Biphenyl	13.60	154	894206	40.41	nq	97
46) 2-Chloronaphthalene	13.66	162	696787	40.70	nq	96
47) 2-Nitroaniline	13.86	65	271975	38.26	nq	97
48) Acenaphthylene	14.50	152	1082790	40.01	nq	99
49) Dimethylphthalate	14.23	163	901475	40.59	nq	98
50) 2,6-Dinitrotoluene	14.35	165	200017	38.03	nq	86
51) Acenaphthene	14.84	154	681206	39.73	nq	98
52) 3-Nitroaniline	14.69	138	198085	33.40	nq #	85
53) 2,4-Dinitrophenol	14.91	184	108474	32.17	nq	94
54) Dibenzofuran	15.18	168	986545	39.64	nq	95
55) 4-Nitrophenol	15.01	139	148142	31.80	nq #	80
56) 2,4-Dinitrotoluene	15.15	165	290507	39.35	nq	90
57) Fluorene	15.83	166	853787	39.31	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.41	232	223196	37.78	nq	95
59) Diethylphthalate	15.58	149	916172	40.63	nq	99
60) 4-Chlorophenyl-phenylether	15.82	204	450247	39.17	nq	98
61) 4-Nitroaniline	15.86	138	206326	32.67	nq #	72
62) Azobenzene	16.11	77	899650	39.36	nq	91
64) 4,6-Dinitro-2-methylphenol	15.92	198	174770	38.93	nq	94
65) n-Nitrosodiphenylamine	16.03	169	744395	38.43	nq	97
66) 4-Bromophenyl-phenylether	16.72	248	303033	39.37	nq	97
67) Hexachlorobenzene	16.85	284	321332	38.16	nq	96
68) Atrazine	16.99	200	301217	40.50	nq	95
69) Pentachlorophenol	17.19	266	165490	33.71	nq	98
70) Phenanthrene	17.59	178	1324294	39.52	nq	99
71) Anthracene	17.67	178	1354953	40.20	nq	99
72) Carbazole	17.95	167	1210343	40.90	nq	97
73) Di-n-butylphthalate	18.48	149	1500522	51.03	nq	96
74) Fluoranthene	19.59	202	1592073	51.83	nq	96
76) Benzidine	19.78	184	863918	43.49	nq	99
77) Pyrene	19.96	202	1627496	39.05	nq	96
79) Butylbenzylphthalate	20.83	149	733797	42.64	nq	97
80) Benzo(a)anthracene	21.83	228	1578702	40.02	nq	97
81) 3,3'-Dichlorobenzidine	21.74	252	613302	37.90	nq #	98
82) Chrysene	21.90	228	1507758	40.17	nq	99
83) Bis(2-ethylhexyl)phthalate	21.71	149	1003138	42.57	nq #	97
84) Di-n-octyl phthalate	22.97	149	1699387	42.25	nq	98
85) Indeno(1,2,3-cd)pyrene	29.13	276	1820414	38.82	nq #	100
87) Benzo(b)fluoranthene	24.16	252	1605228	39.75	nq #	98
88) Benzo(k)fluoranthene	24.23	252	1534488	39.57	nq #	97
89) Benzo(a)pyrene	25.09	252	1532452	39.91	nq #	98
90) Dibenzo(a,h)anthracene	29.19	278	1548829	39.48	nq #	94
91) Benzo(g,h,i)perylene	30.36	276	1519199	38.46	nq #	93

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



#1

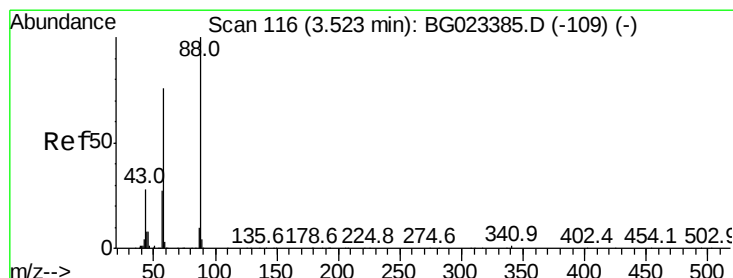
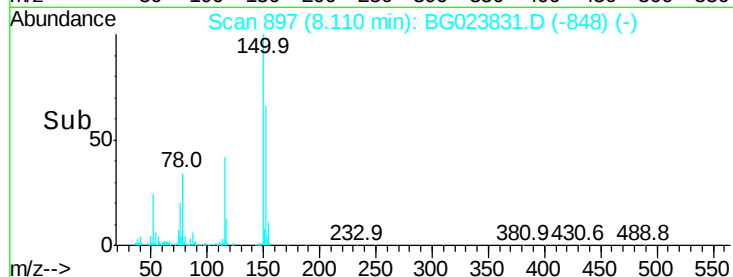
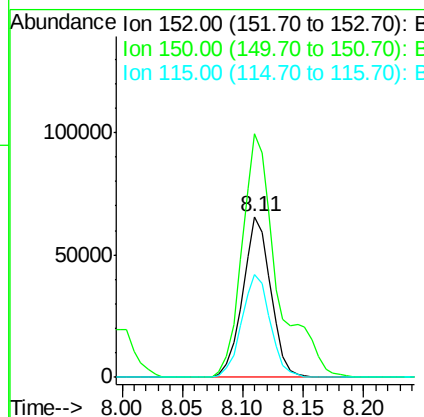
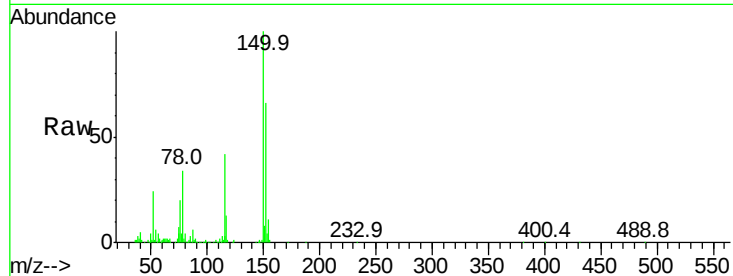
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.11 min Scan# 897
Delta R.T. -0.01 min
Lab File: BG023831.D
Acq: 22 Aug 2016 13:25

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.7	144.7	217.1
115	64.4	64.0	96.0

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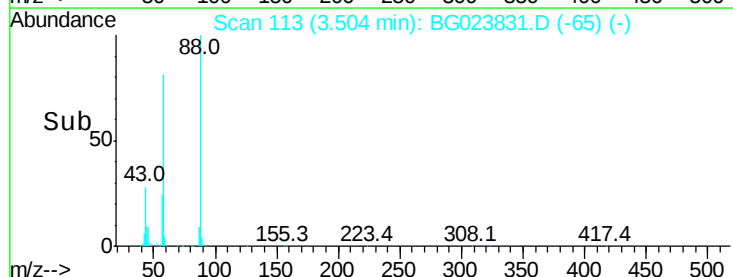
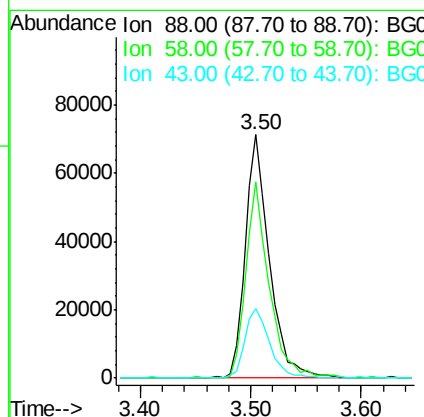
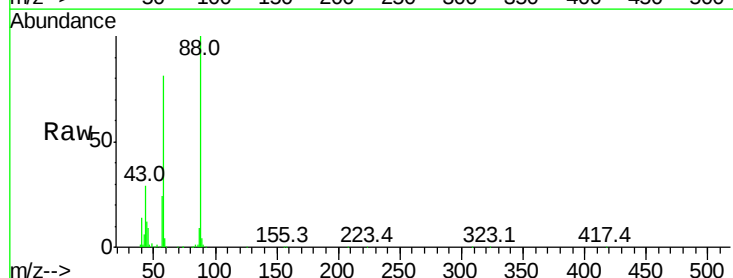
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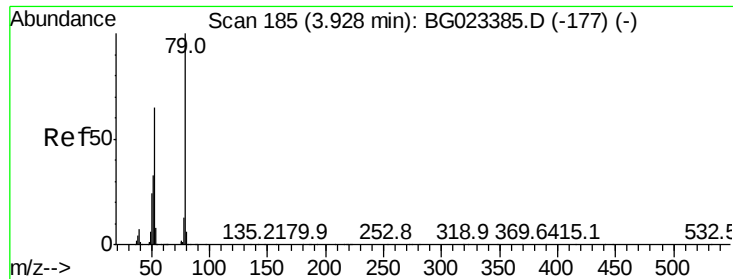


#2

1,4-Dioxane
Concen: 40.77 ng
RT: 3.50 min Scan# 113
Delta R.T. -0.02 min
Lab File: BG023831.D
Acq: 22 Aug 2016 13:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.0	60.4	90.6
43	29.5	31.1	46.7





#3

Pvridine

Concen: 38.89 ng

RT: 3.91 min Scan# 182

Delta R.T. -0.02 min

Lab File: BG023831.D

Acq: 22 Aug 2016 13:25

Instrument :

BNA_G

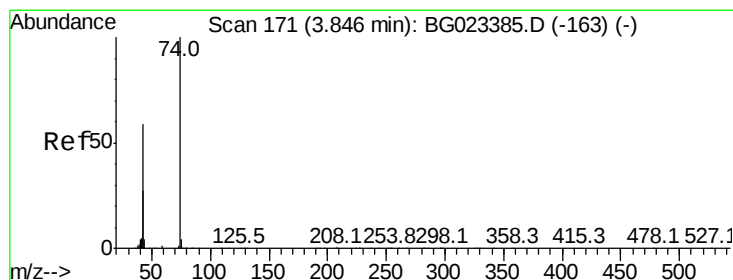
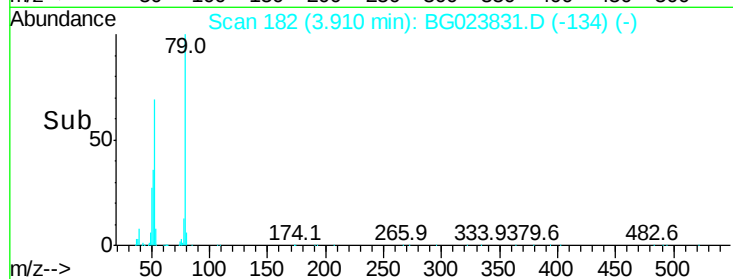
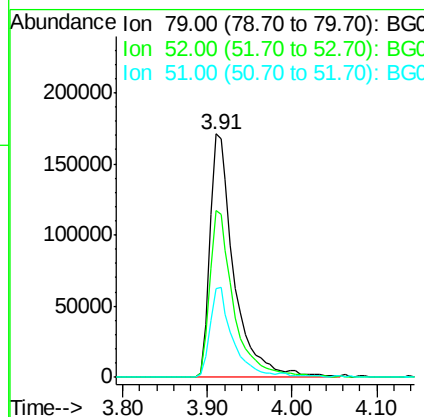
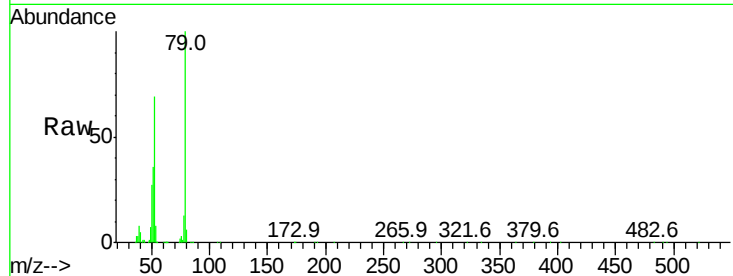
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	342221
Ion Ratio	Lower	Upper	
79	100		
52	68.5	51.8	77.8
51	36.3	32.7	49.1

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 45.71 ng

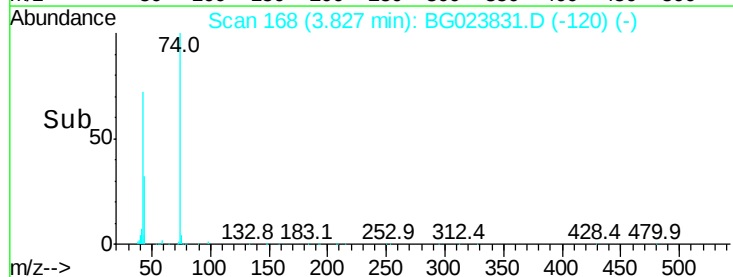
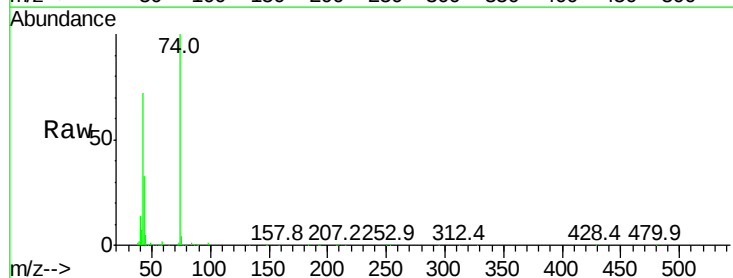
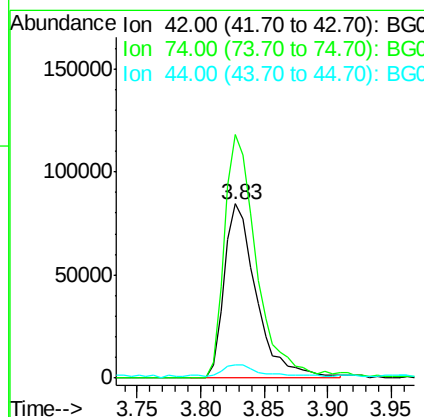
RT: 3.83 min Scan# 168

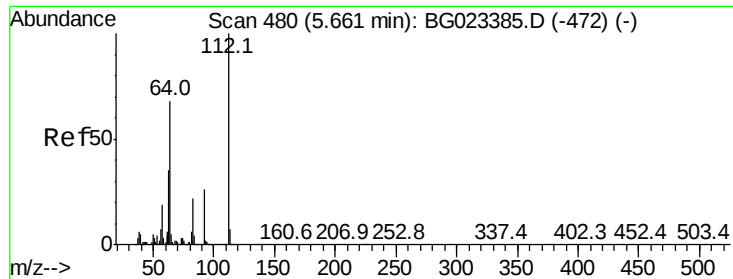
Delta R.T. -0.02 min

Lab File: BG023831.D

Acq: 22 Aug 2016 13:25

Tgt Ion:	42	Resp:	149104
Ion Ratio	Lower	Upper	
42	100		
74	139.7	100.6	150.8
44	7.5	4.5	6.7#





#5

2-Fluorophenol

Concen: 81.58 ng

RT: 5.65 min Scan# 478

Delta R.T. -0.01 min

Lab File: BG023831.D

Acq: 22 Aug 2016 13:25

Instrument :

BNA_G

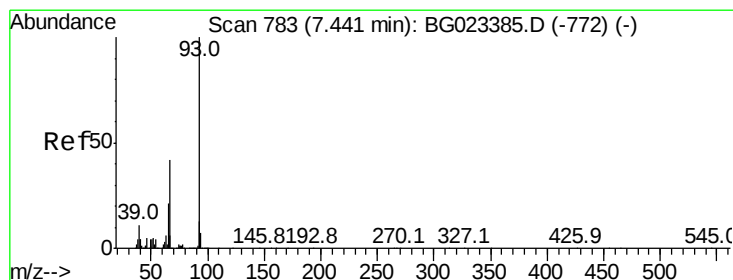
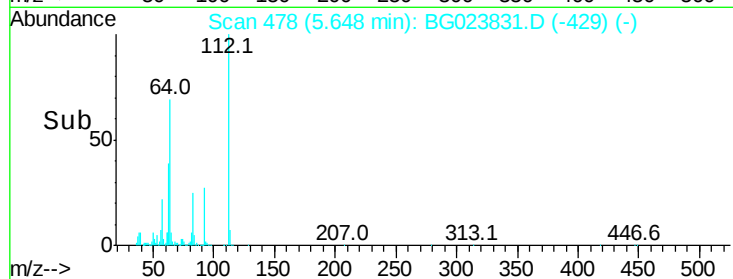
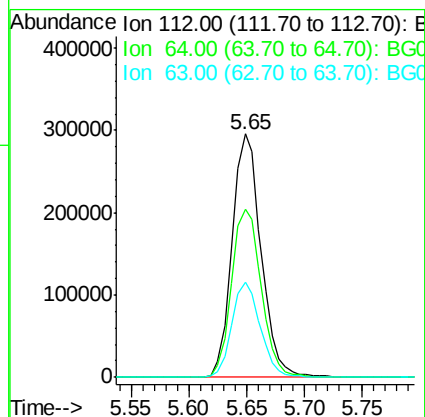
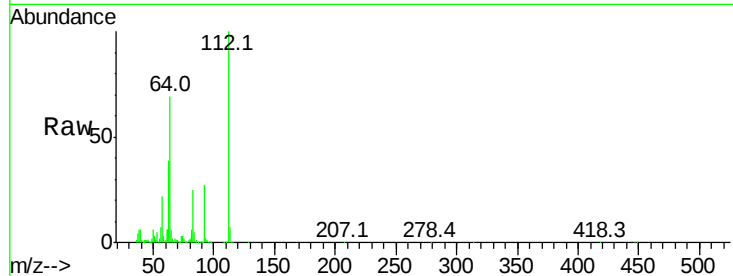
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	512684
Ion Ratio	Lower	Upper	
112	100		
64	69.2	59.0	88.4
63	38.9	37.8	56.8

Manual Integrations
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#6

Aniline

Concen: 33.77 ng

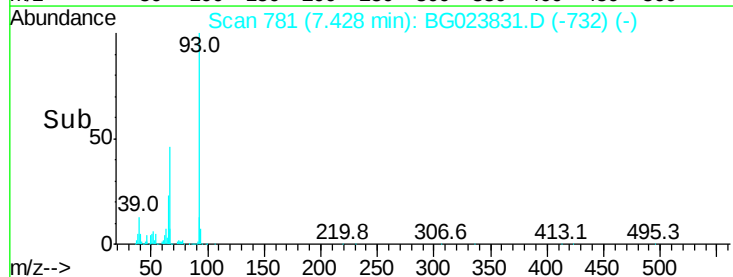
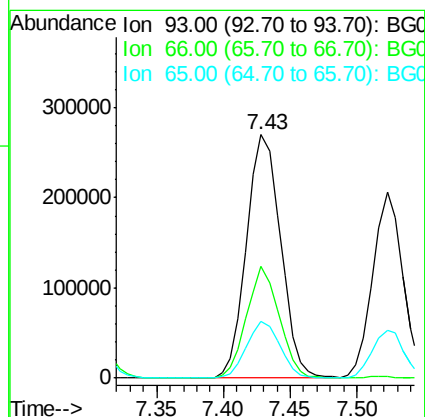
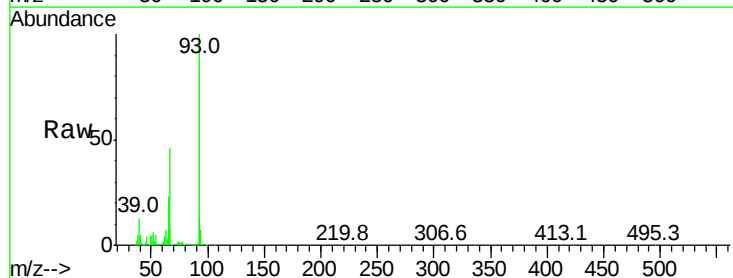
RT: 7.43 min Scan# 781

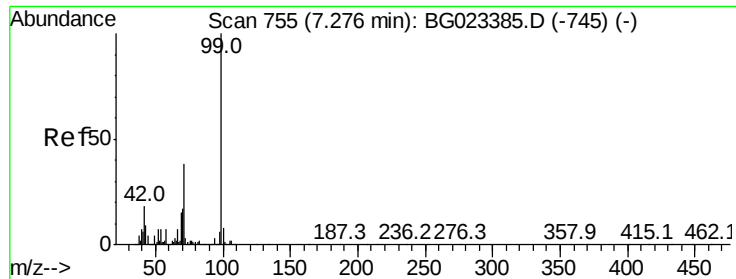
Delta R.T. -0.01 min

Lab File: BG023831.D

Acq: 22 Aug 2016 13:25

Tgt Ion:	93	Resp:	477576
Ion Ratio	Lower	Upper	
93	100		
66	45.8	37.5	56.3
65	23.1	17.9	26.9





#7

Phenol-d6

Concen: 74.51 ng

RT: 7.27 min Scan# 754

Delta R.T. -0.01 min

Lab File: BG023831.D

Acq: 22 Aug 2016 13:25

Instrument :

BNA_G

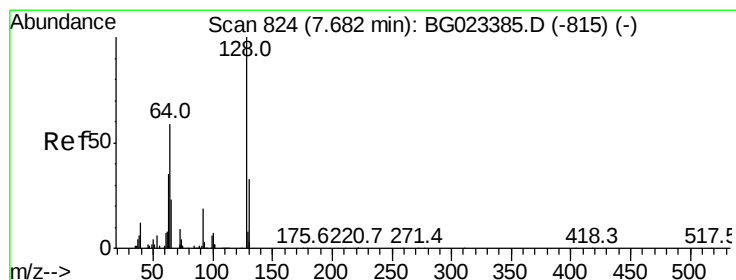
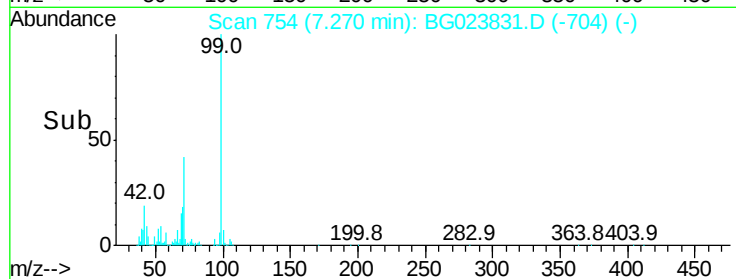
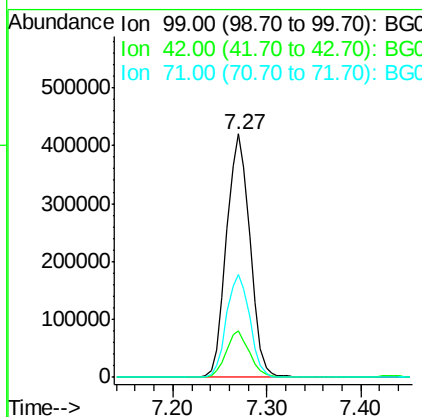
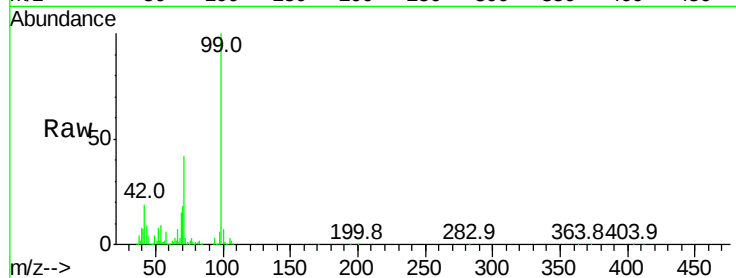
ClientSampled :

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Tot Ion:	99	Resp:	729362
Ion Ratio	Lower	Upper	
99	100		
42	19.2	17.8	26.6
71	42.1	41.5	62.3

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#8

2-Chlorophenol

Concen: 39.27 ng

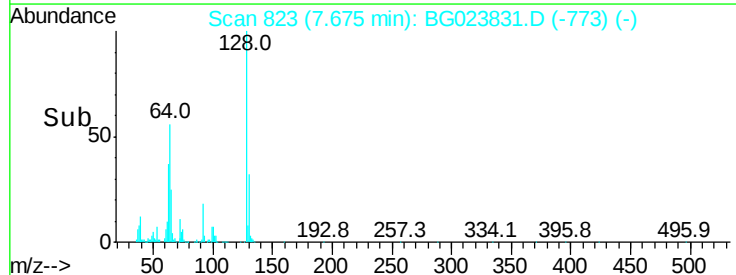
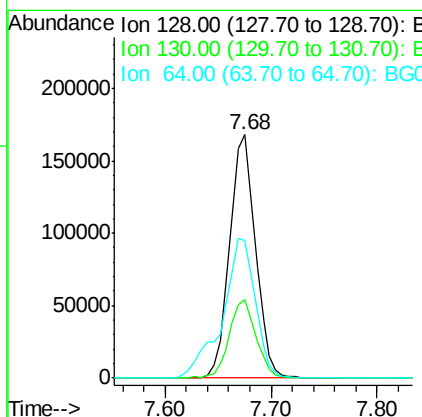
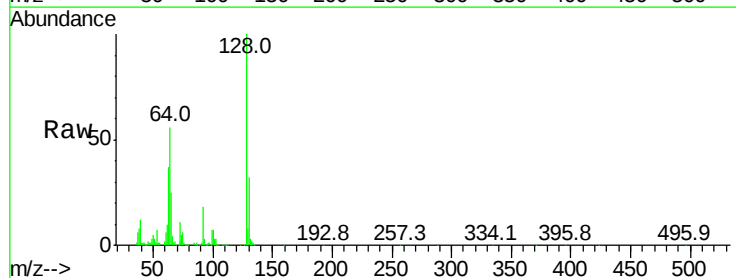
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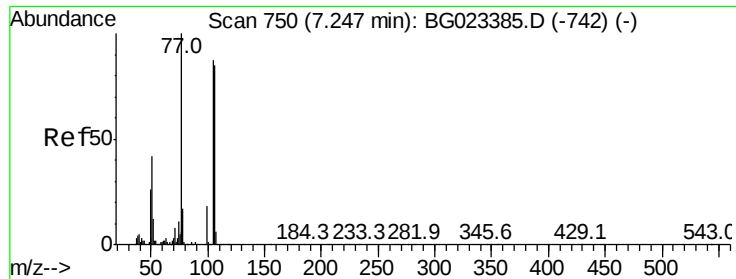
Delta R.T. -0.01 min

Lab File: BG023831.D

Acq: 22 Aug 2016 13:25

Tgt Ion:	128	Resp:	283498
Ion Ratio	Lower	Upper	
128	100		
130	32.2	12.9	52.9
64	56.5	42.0	82.0





#9

Benzaldehyde

Concen: 53.86 ng

RT: 7.24 min Scan# 749

Delta R.T. -0.01 min

Lab File: BG023831.D

Acq: 22 Aug 2016 13:25

Instrument :

BNA_G

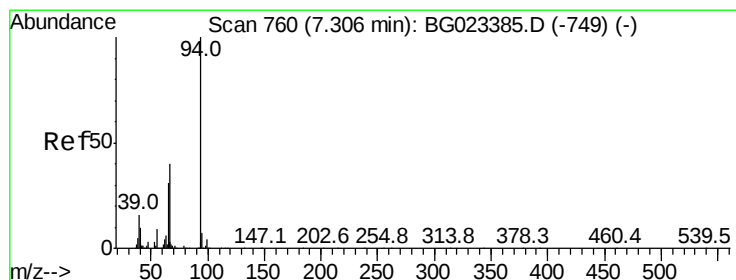
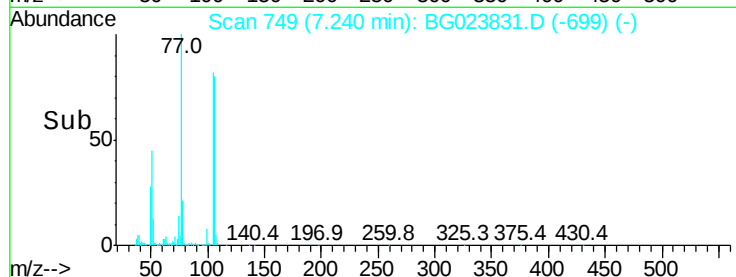
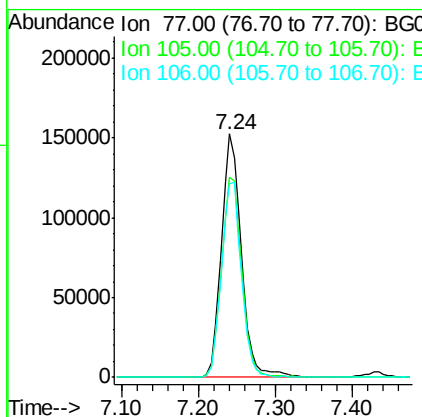
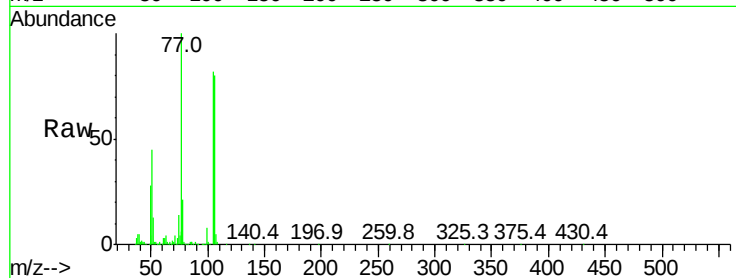
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	273535
Ion Ratio	Lower	Upper	
77	100		
105	82.4	58.7	98.7
106	79.7	67.5	107.5

Manual Integrations
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#10

Phenol

Concen: 38.35 ng

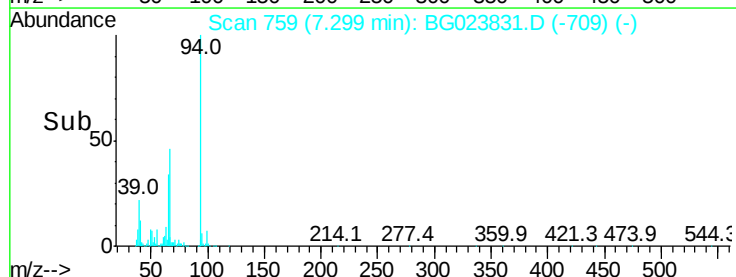
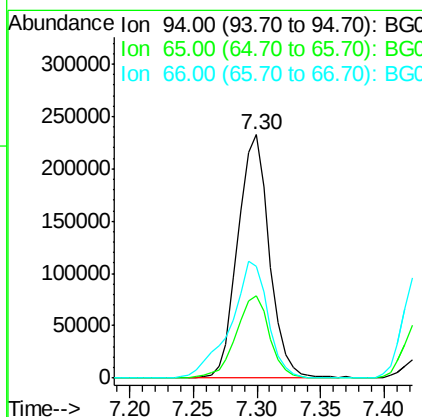
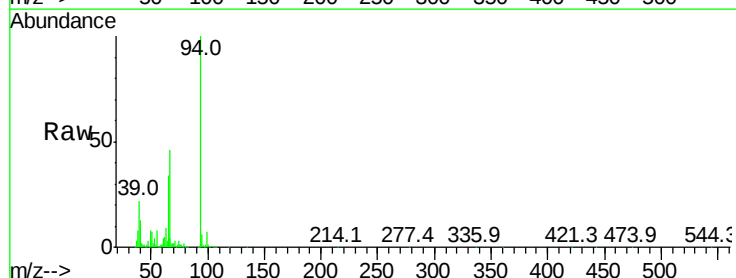
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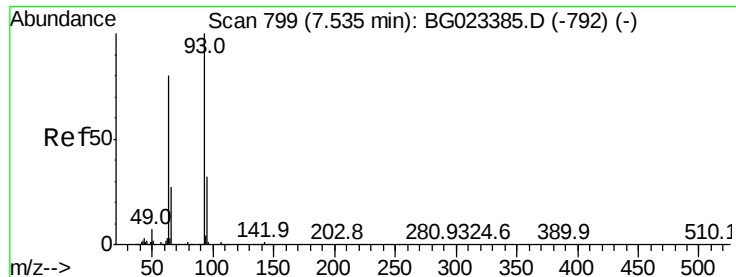
Delta R.T. -0.01 min

Lab File: BG023831.D

Acq: 22 Aug 2016 13:25

Tgt Ion:	94	Resp:	401628
Ion Ratio	Lower	Upper	
94	100		
65	33.6	18.1	58.1
66	45.9	42.1	82.1





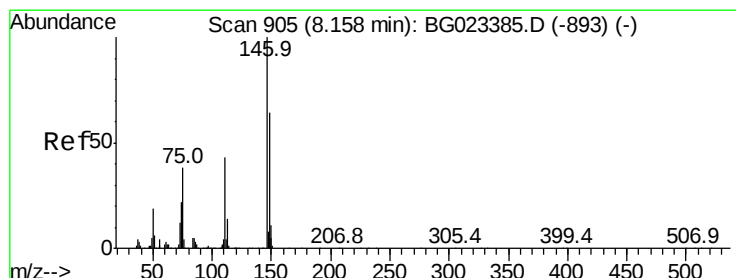
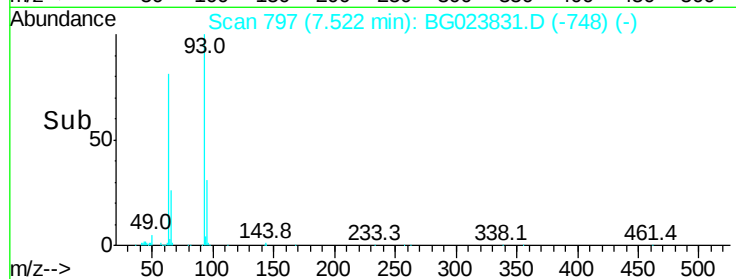
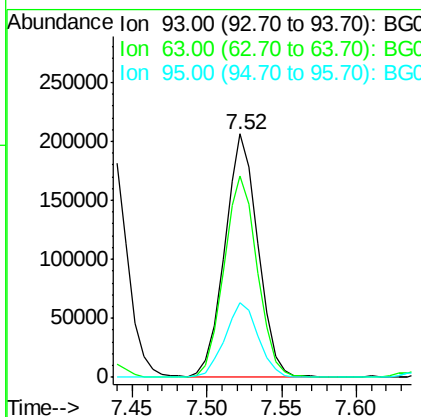
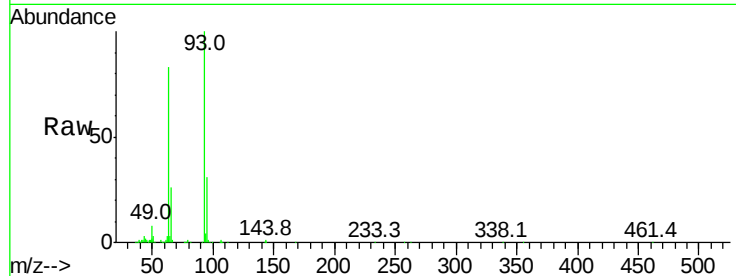
#11
bis(2-Chloroethyl)ether
Concen: 38.25 ng
RT: 7.52 min Scan# 797
Delta R.T. -0.01 min
Lab File: BG023831.D
Acq: 22 Aug 2016 13:25

Instrument :
BNA_G
ClientSampleID :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	319505		
63	82.9		55.0	95.0
95	30.8		11.0	51.0

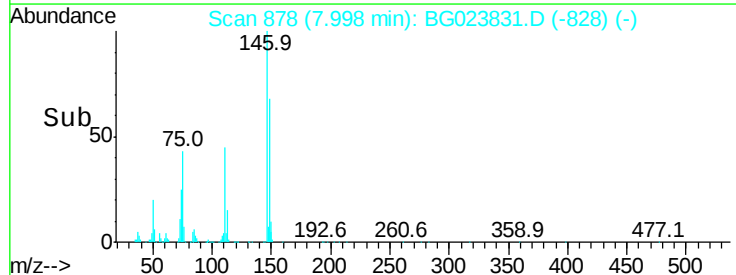
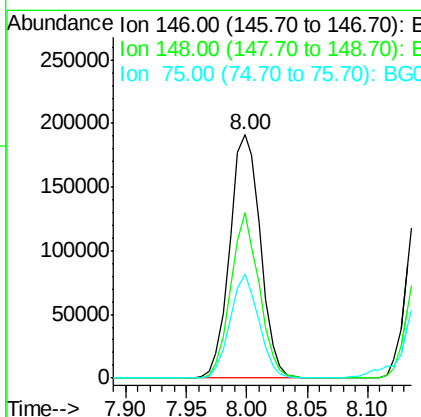
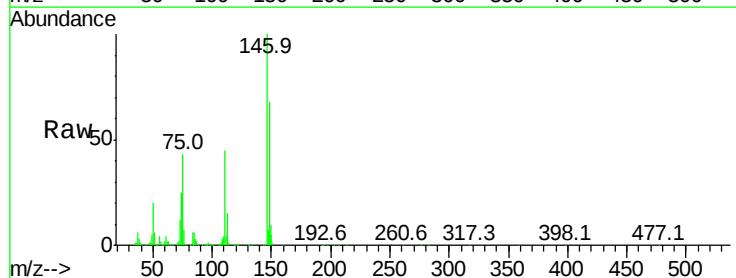
Manual Integrations
APPROVED

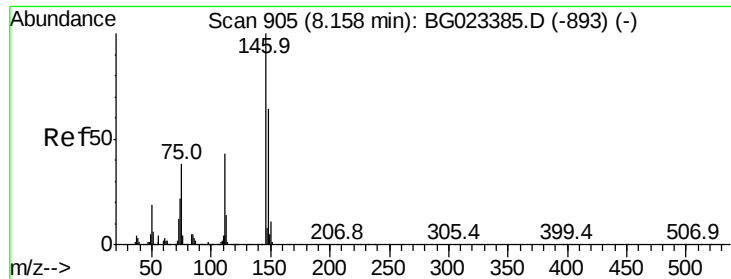
sohil
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#12
1,3-Dichlorobenzene
Concen: 40.79 ng
RT: 8.00 min Scan# 878
Delta R.T. -0.01 min
Lab File: BG023831.D
Acq: 22 Aug 2016 13:25

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	337154		
148	68.2		50.3	75.5
75	42.7		37.0	55.6





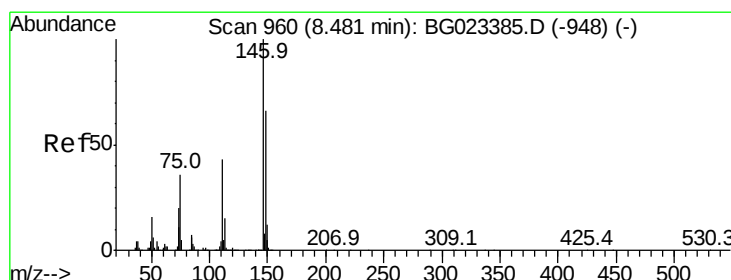
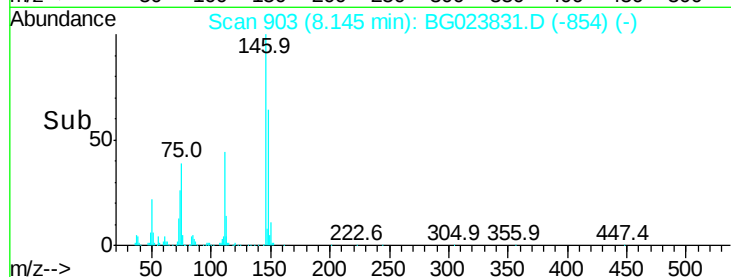
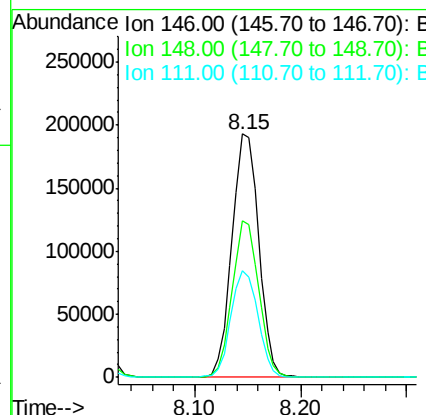
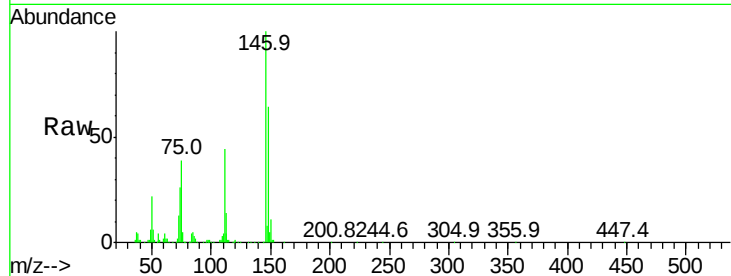
#13
1,4-Dichlorobenzene
Concen: 39.96 ng
RT: 8.15 min Scan# 903
Delta R.T. -0.01 min
Lab File: BG023831.D
Acq: 22 Aug 2016 13:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	54.5	81.7
111	44.0	37.8	56.8

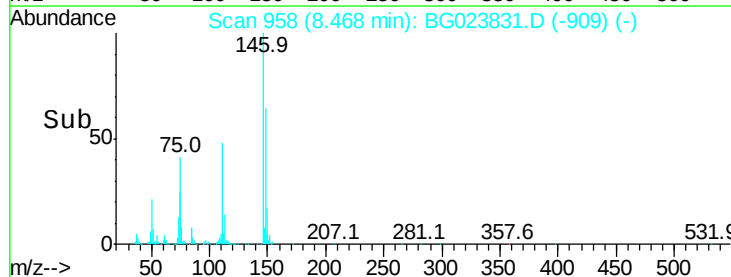
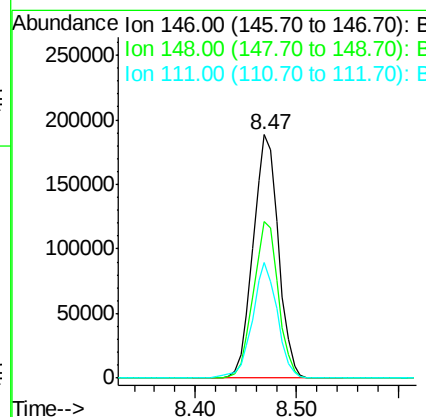
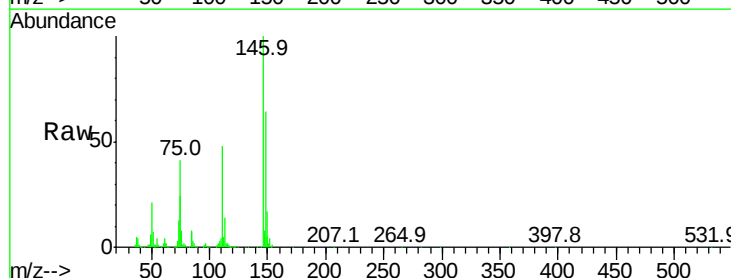
Manual Integrations
APPROVED

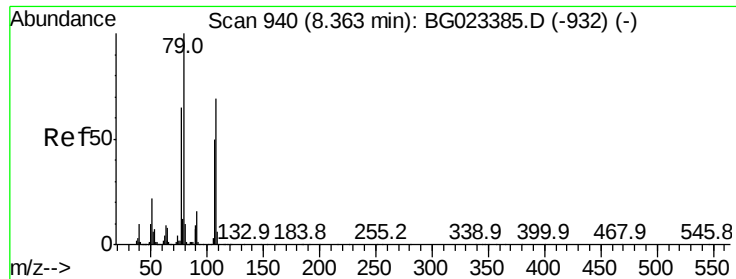
sohil
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#14
1,2-Dichlorobenzene
Concen: 39.04 ng
RT: 8.47 min Scan# 958
Delta R.T. -0.01 min
Lab File: BG023831.D
Acq: 22 Aug 2016 13:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.9	79.3
111	47.6	43.5	65.3





#15

Benzyl Alcohol

Concen: 40.97 ng

RT: 8.36 min Scan# 939

Delta R.T. -0.01 min

Lab File: BG023831.D

Acq: 22 Aug 2016 13:25

Instrument :

BNA_G

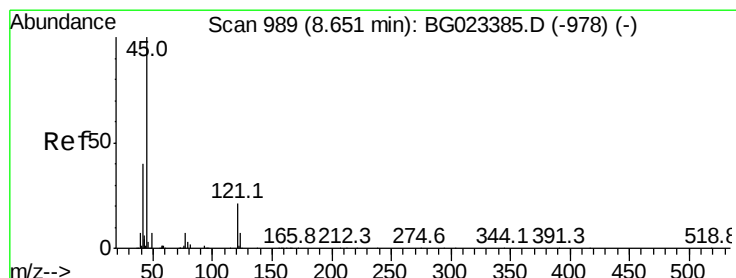
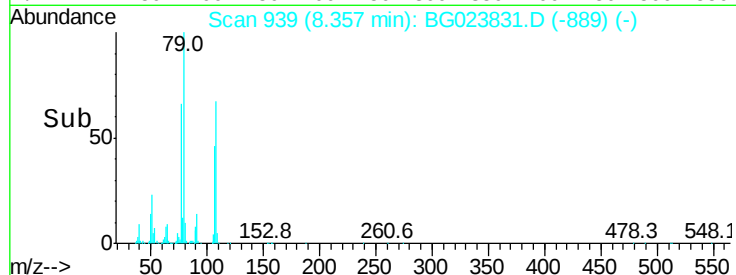
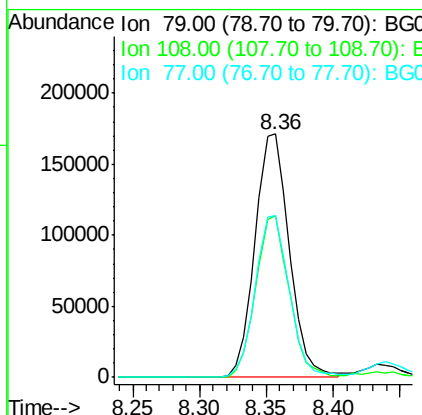
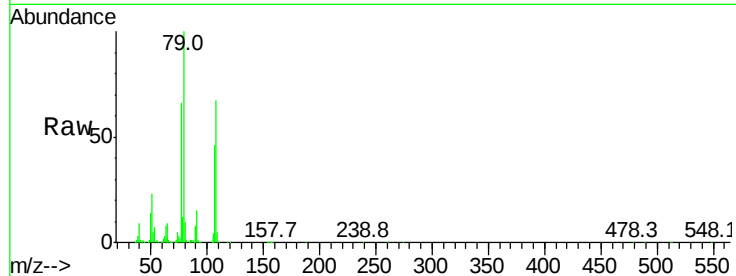
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	303858
Ion Ratio	Lower	Upper	
79	100		
108	66.6	46.5	69.7
77	66.3	52.3	78.5

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 37.33 ng

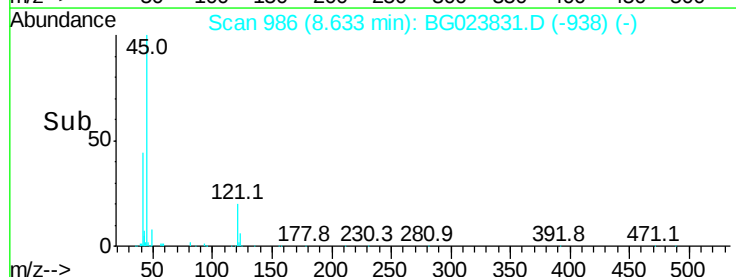
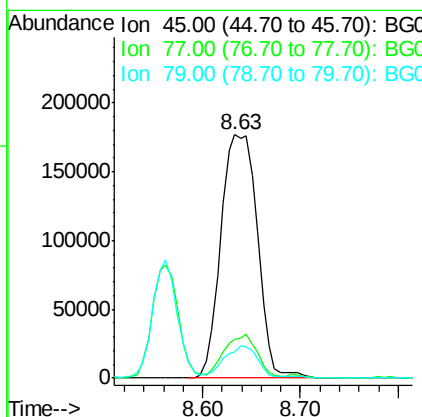
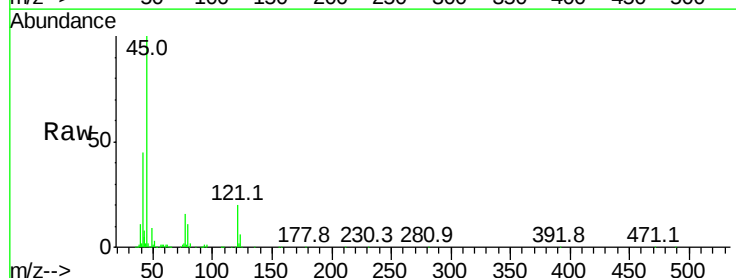
RT: 8.63 min Scan# 986

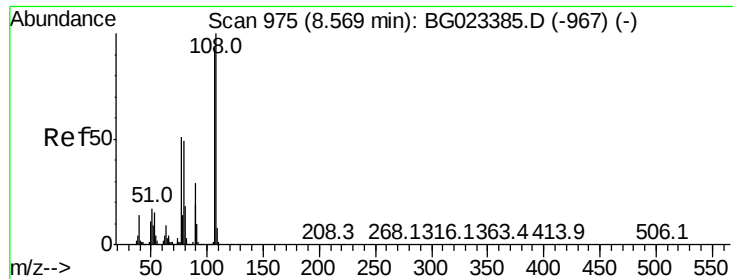
Delta R.T. -0.02 min

Lab File: BG023831.D

Acq: 22 Aug 2016 13:25

Tgt Ion:	45	Resp:	458557
Ion Ratio	Lower	Upper	
45	100		
77	16.0	0.6	40.6
79	10.9	0.0	36.2





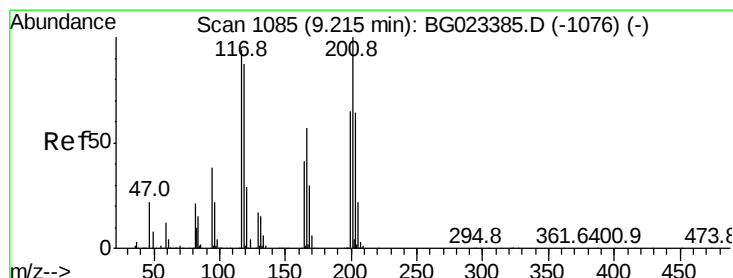
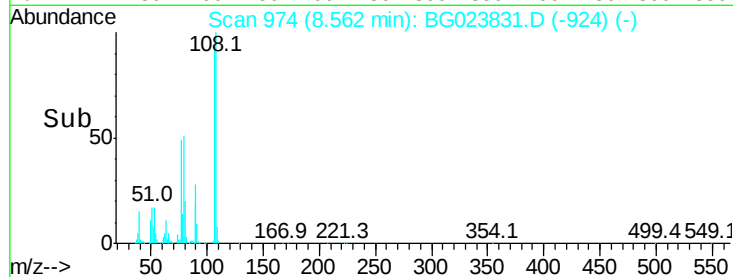
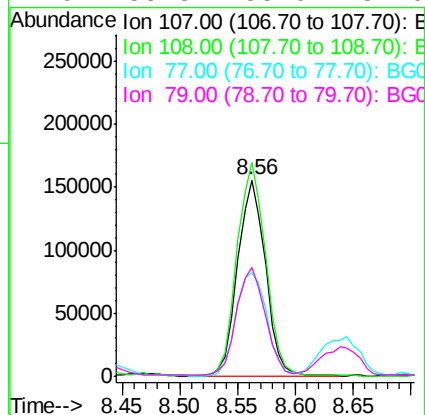
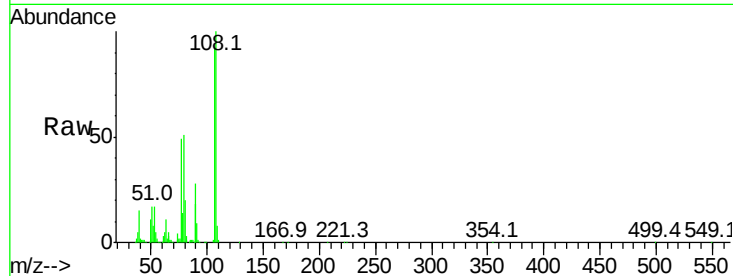
#17
2-Methylphenol
Concen: 36.79 ng
RT: 8.56 min Scan# 974
Delta R.T. -0.01 min
Lab File: BG023831.D
Acq: 22 Aug 2016 13:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.1	92.0	138.0	
77	53.2	55.8	83.6	
79	55.3	55.0	82.6	

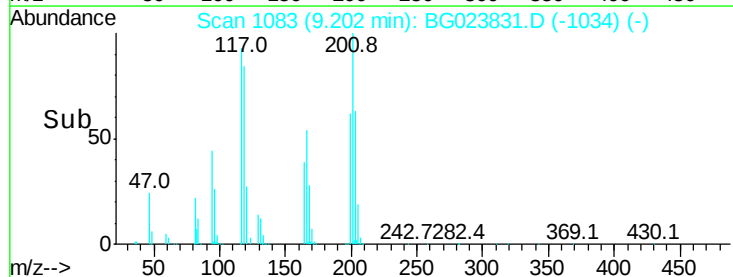
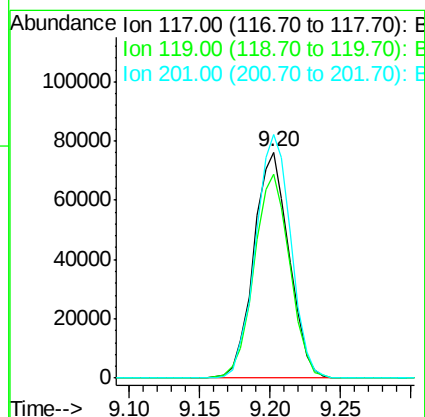
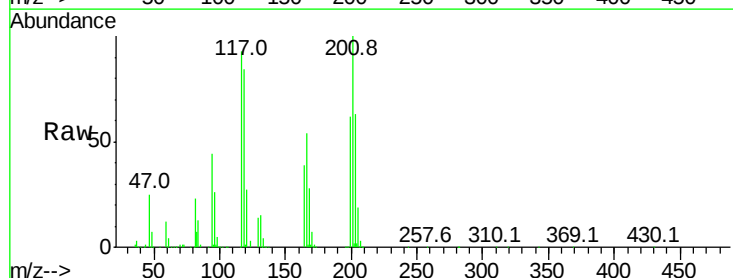
Manual Integrations
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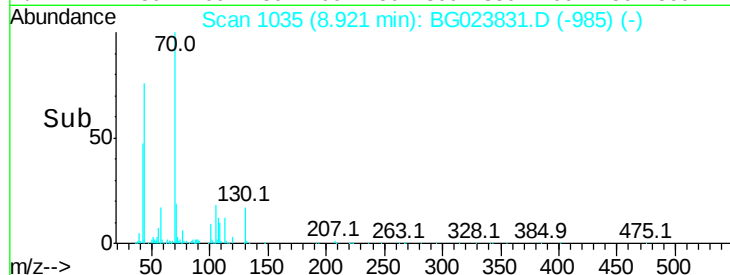
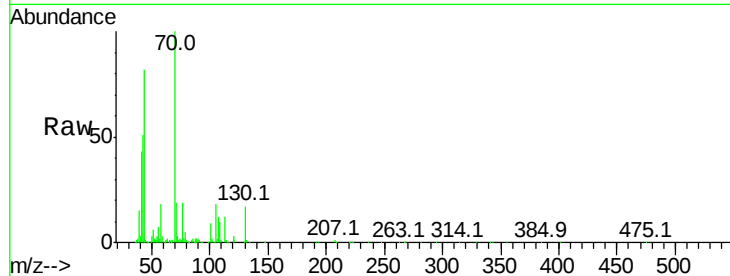
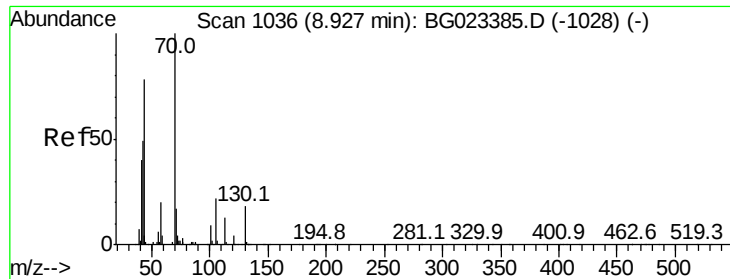
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#18
Hexachloroethane
Concen: 41.98 ng
RT: 9.20 min Scan# 1083
Delta R.T. -0.01 min
Lab File: BG023831.D
Acq: 22 Aug 2016 13:25

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	90.4	73.7	110.5	
201	107.8	88.7	133.1	





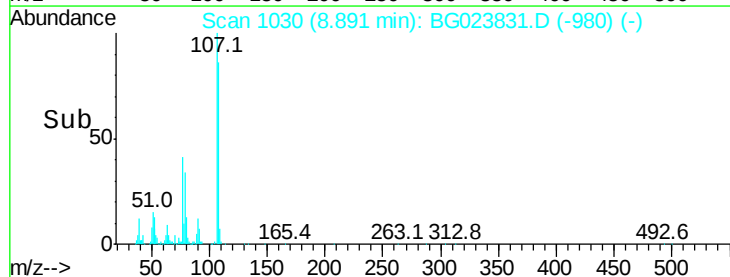
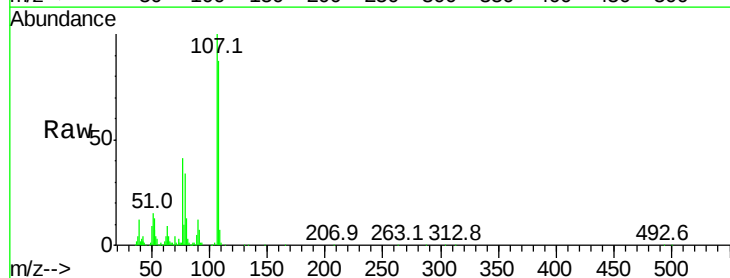
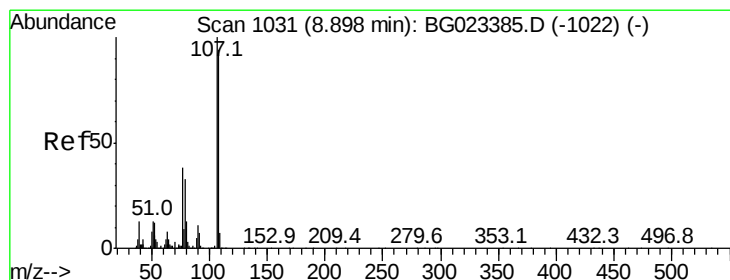
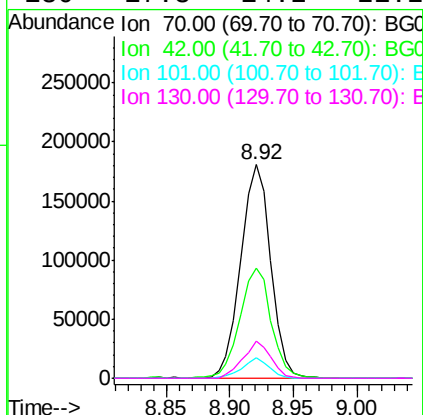
#19
n-Nitroso-di-n-propylamine
Concen: 35.27 ng
RT: 8.92 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BG023831.D
Acq: 22 Aug 2016 13:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	51.3	42.1	63.1	
101	9.4	7.2	10.8	
130	17.3	14.2	21.2	

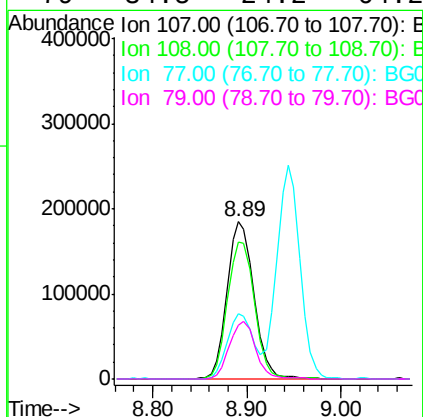
Manual Integrations
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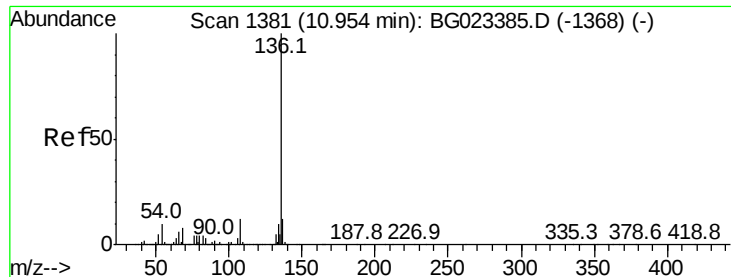
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#20
3+4-Methylphenols
Concen: 37.16 ng
RT: 8.89 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BG023831.D
Acq: 22 Aug 2016 13:25

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.2	72.5	112.5	
77	41.3	30.1	70.1	
79	34.5	24.2	64.2	





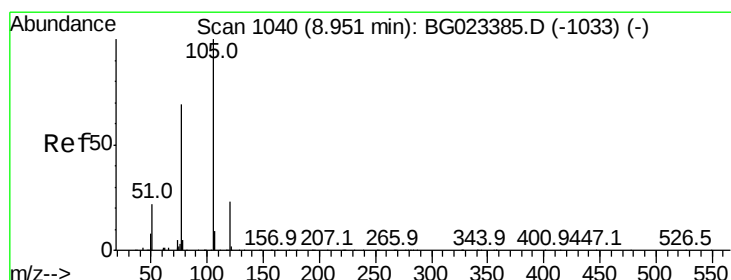
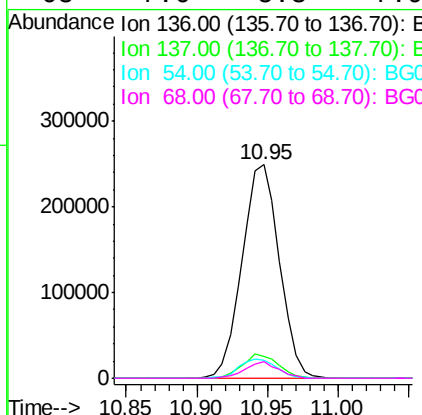
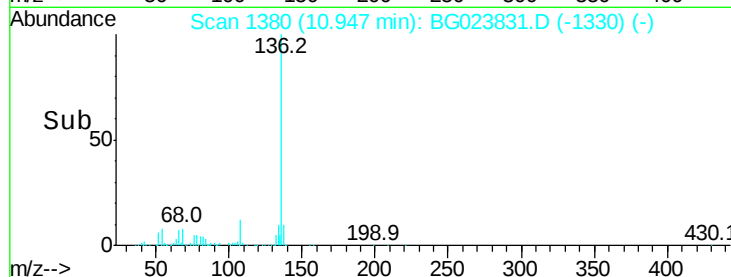
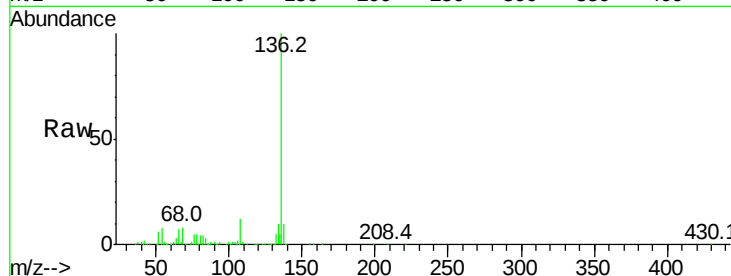
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.95 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BG023831.D
Acq: 22 Aug 2016 13:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	459125		
137	10.4		9.6	14.4
54	8.3		7.3	10.9
68	7.6		5.3	7.9

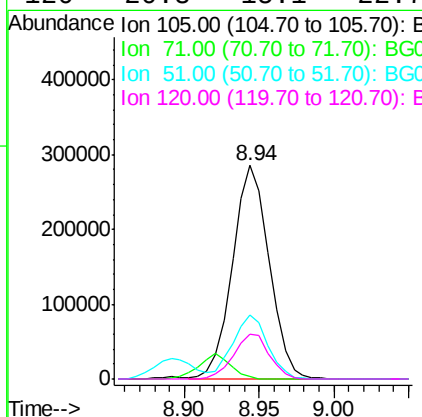
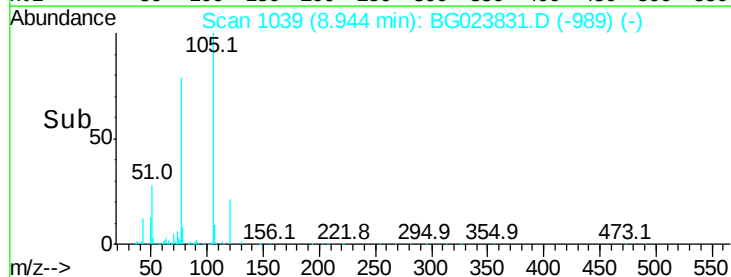
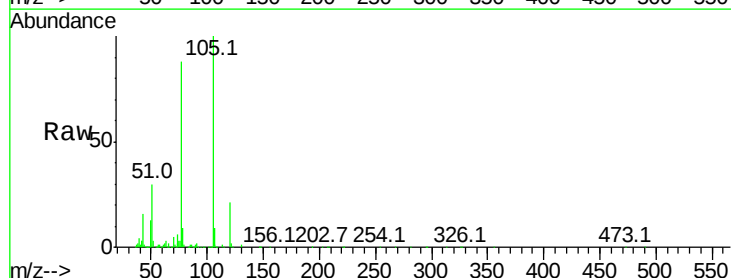
Manual Integrations
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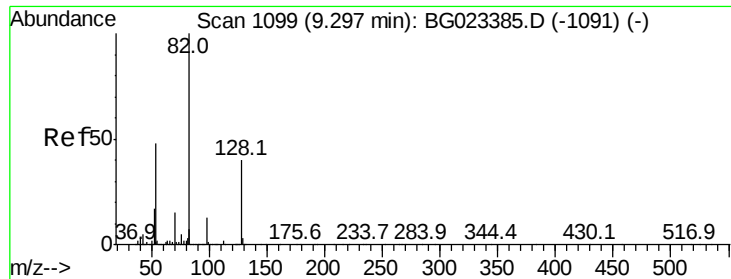
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#22
Acetophenone
Concen: 38.78 ng
RT: 8.94 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BG023831.D
Acq: 22 Aug 2016 13:25

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	487479		
71	1.1		2.6	3.8#
51	30.1		27.1	40.7
120	20.8		15.1	22.7





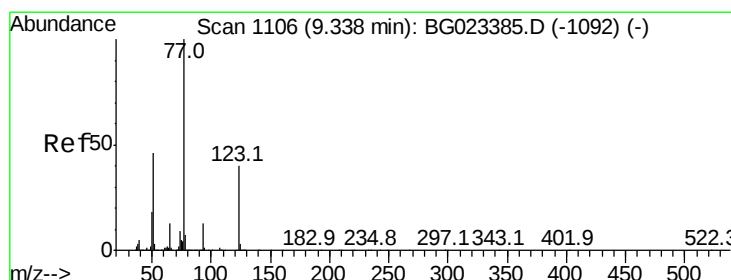
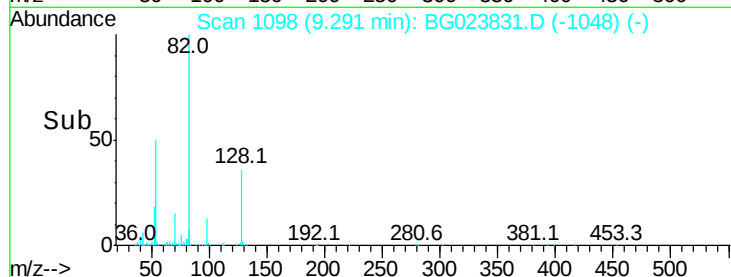
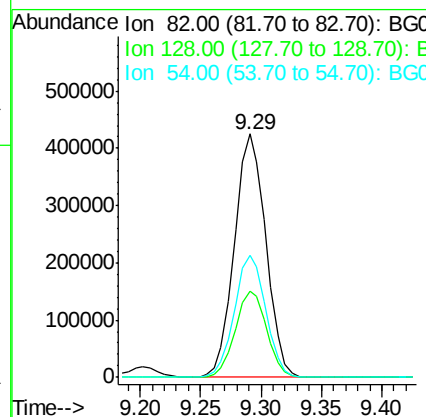
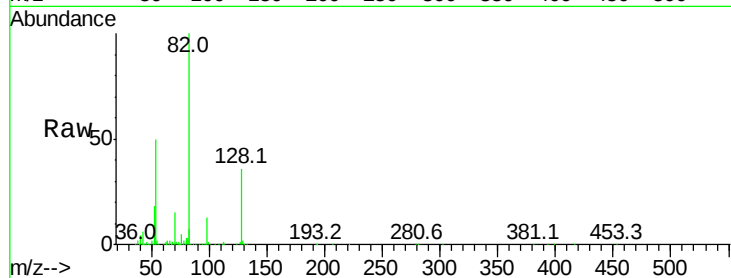
#23
 Nitrobenzene-d5
 Concen: 83.33 ng
 RT: 9.29 min Scan# 1098
 Delta R.T. -0.01 min
 Lab File: BG023831.D
 Acq: 22 Aug 2016 13:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.6	24.4	36.6
54	50.0	41.4	62.0

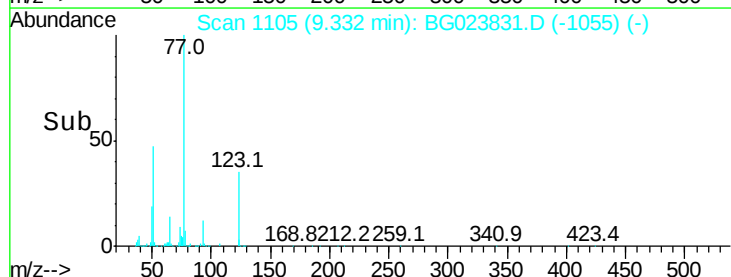
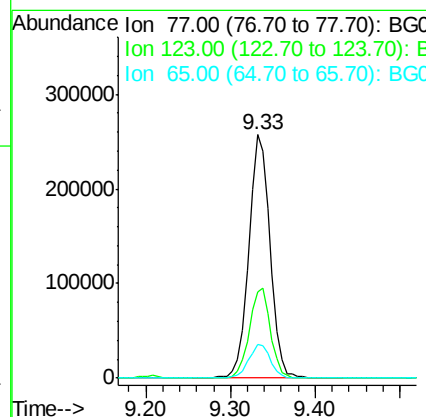
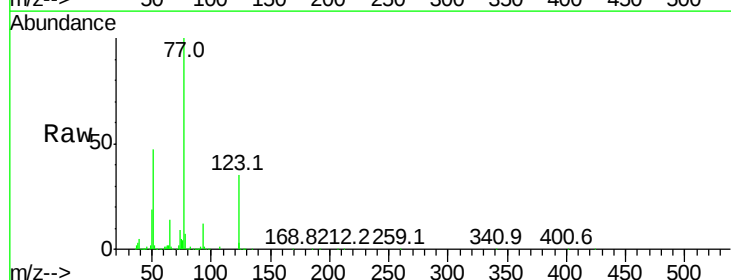
Manual Integrations
 APPROVED

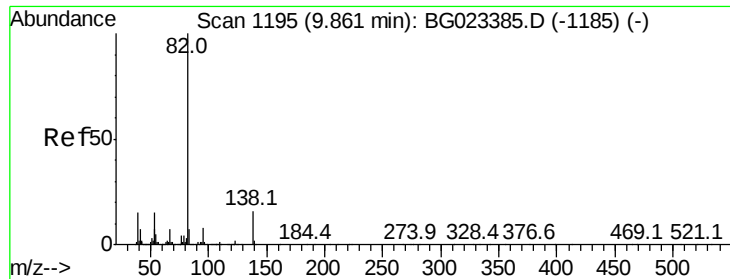
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#24
 Nitrobenzene
 Concen: 43.65 ng
 RT: 9.33 min Scan# 1105
 Delta R.T. -0.01 min
 Lab File: BG023831.D
 Acq: 22 Aug 2016 13:25

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.2	25.0	37.6
65	14.1	13.4	20.0





#25

Isophorone

Concen: 40.31 ng

RT: 9.85 min Scan# 1194

Delta R.T. -0.01 min

Lab File: BG023831.D

Acq: 22 Aug 2016 13:25

Instrument :

BNA_G

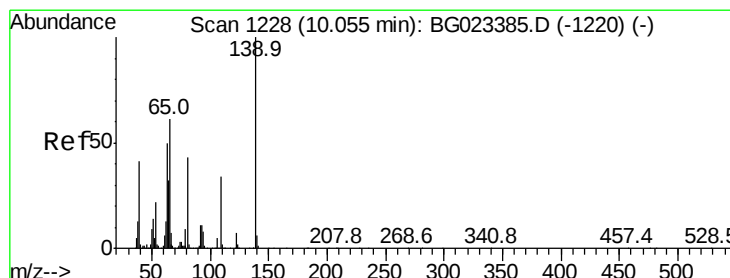
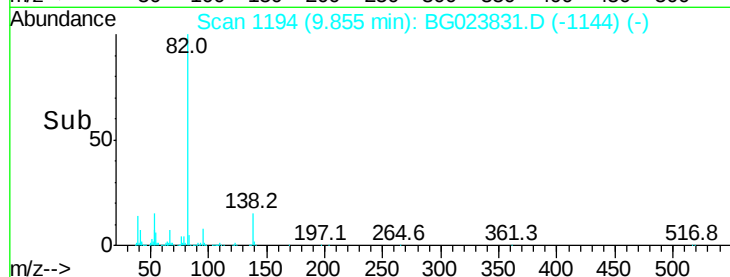
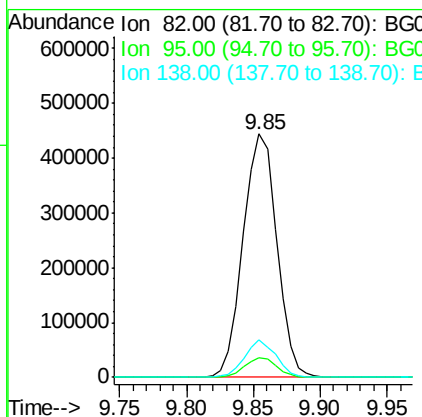
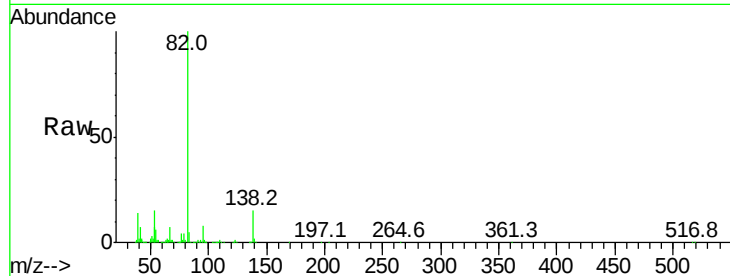
ClientSampleId :

SSTDCCC040

Tot Ion	82	Resp	775427
Ion Ratio	Lower	Upper	
82	100		
95	7.9	8.2	12.2#
138	15.2	10.7	16.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.88 ng

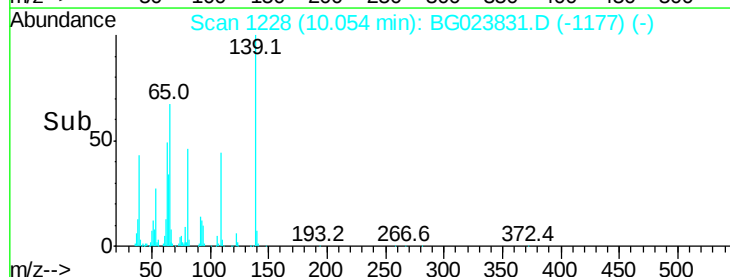
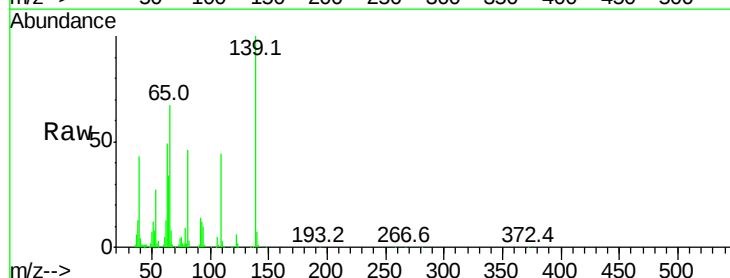
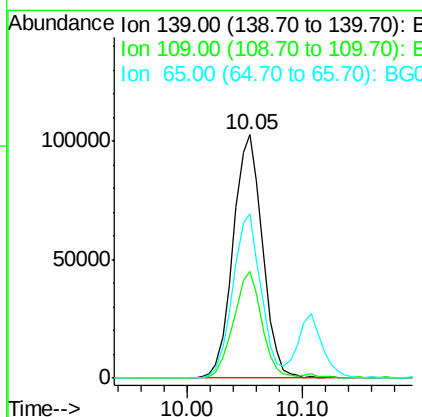
RT: 10.05 min Scan# 1228

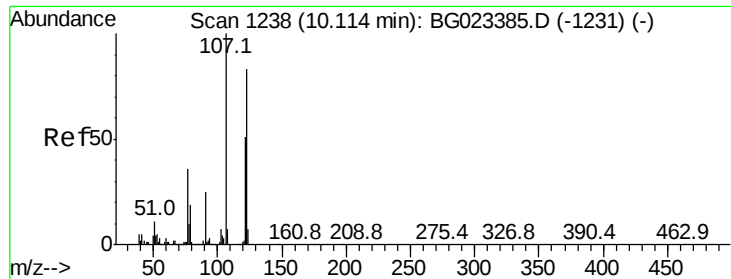
Delta R.T. -0.00 min

Lab File: BG023831.D

Acq: 22 Aug 2016 13:25

Tgt Ion	139	Resp	180769
Ion Ratio	Lower	Upper	
139	100		
109	43.6	43.5	65.3
65	67.5	64.3	96.5





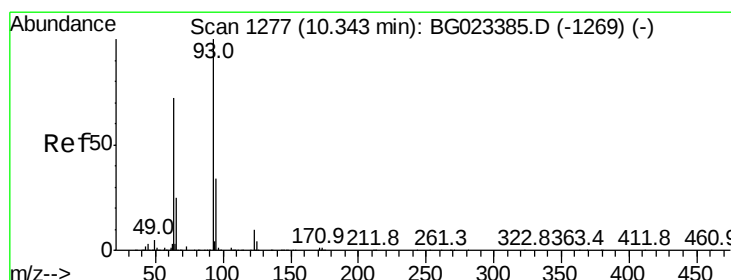
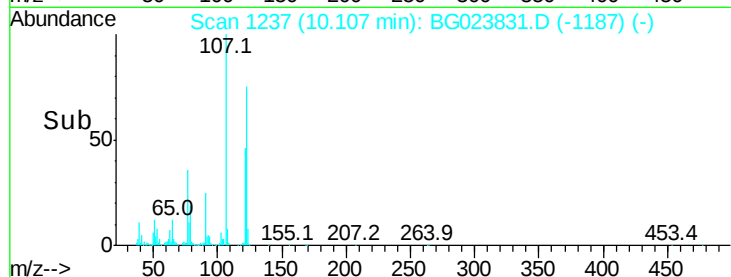
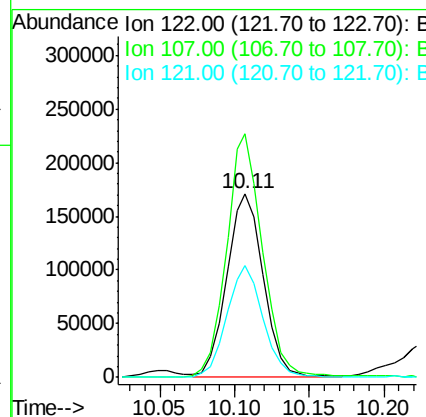
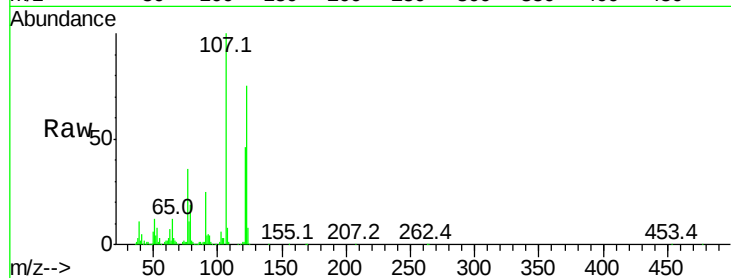
#27
2,4-Dimethylphenol
Concen: 39.57 ng
RT: 10.11 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BG023831.D
Acq: 22 Aug 2016 13:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	132.6	117.0	175.4
121	60.6	50.1	75.1

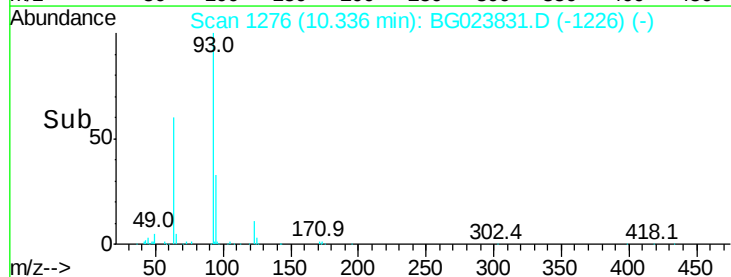
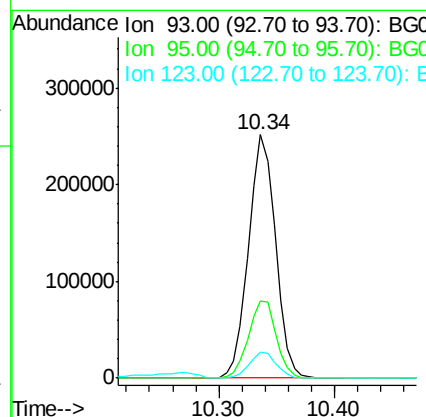
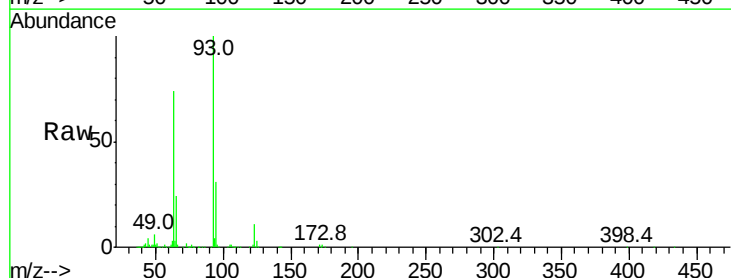
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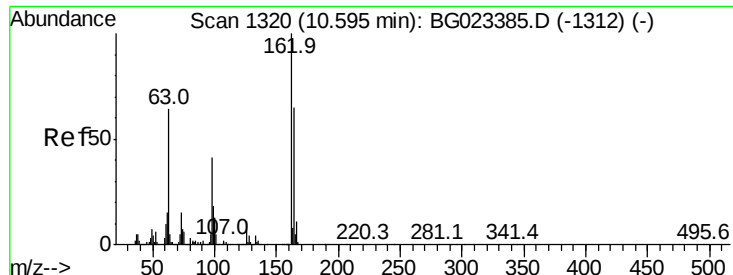
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#28
bis(2-Chloroethoxy)methane
Concen: 35.31 ng
RT: 10.34 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BG023831.D
Acq: 22 Aug 2016 13:25

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.5	25.4	38.2
123	10.8	8.2	12.2





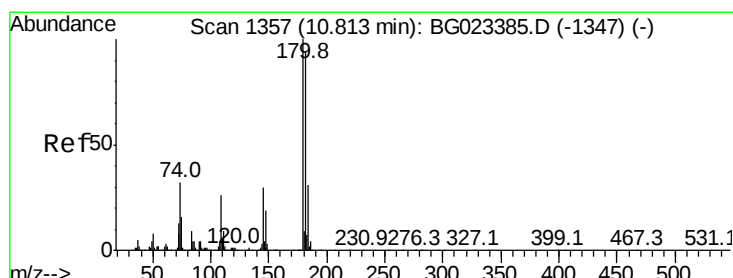
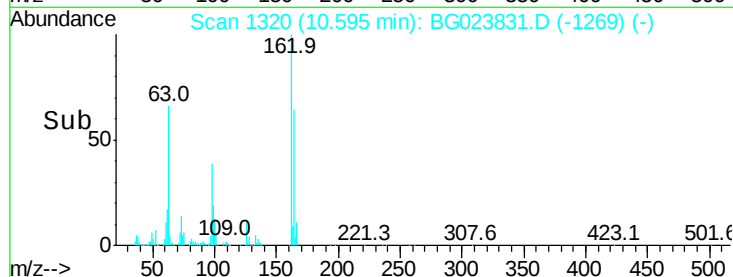
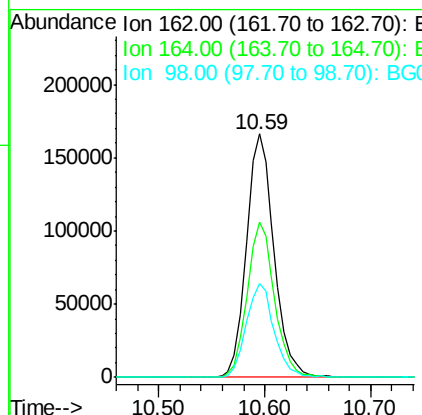
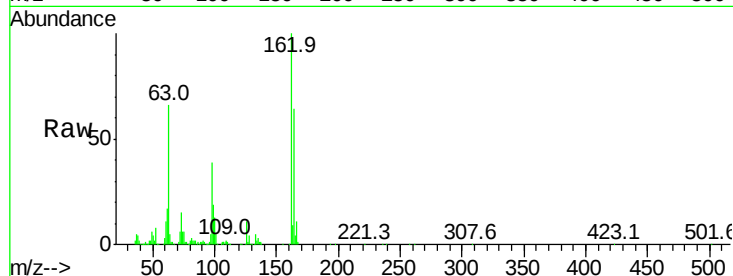
#29
 2,4-Dichlorophenol
 Concen: 40.61 ng
 RT: 10.59 min Scan# 1320
 Delta R.T. -0.00 min
 Lab File: BG023831.D
 Acq: 22 Aug 2016 13:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.6	44.3	84.3
98	38.5	19.5	59.5

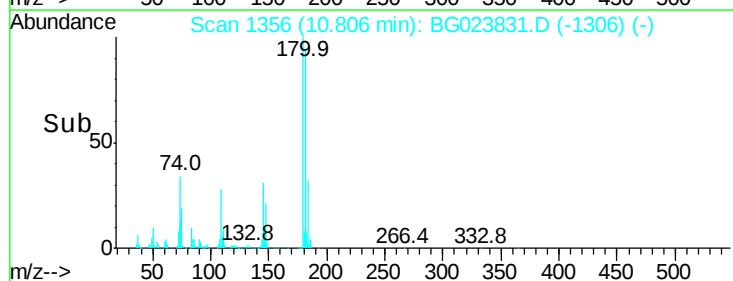
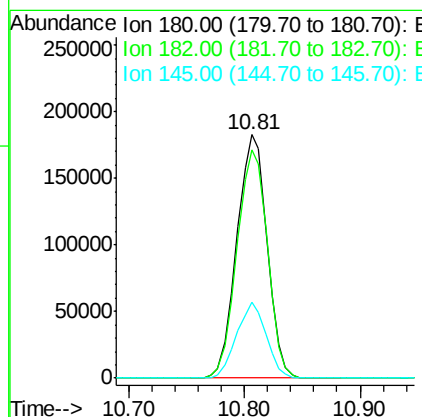
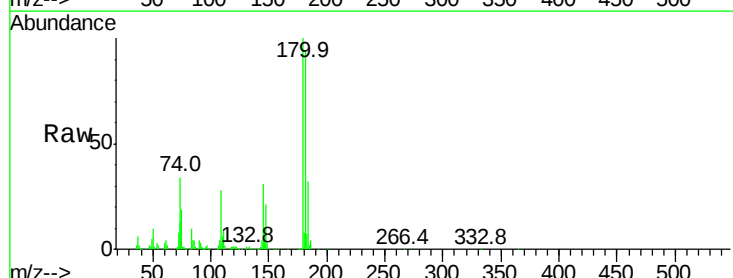
Manual Integrations
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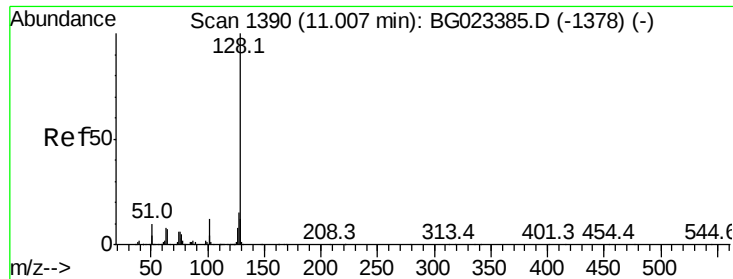
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.43 ng
 RT: 10.81 min Scan# 1356
 Delta R.T. -0.01 min
 Lab File: BG023831.D
 Acq: 22 Aug 2016 13:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	93.5	73.8	110.8
145	31.3	24.4	36.6





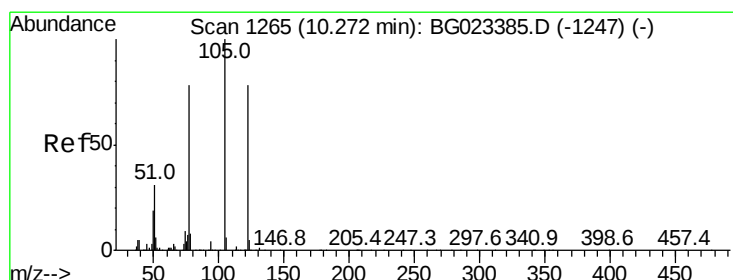
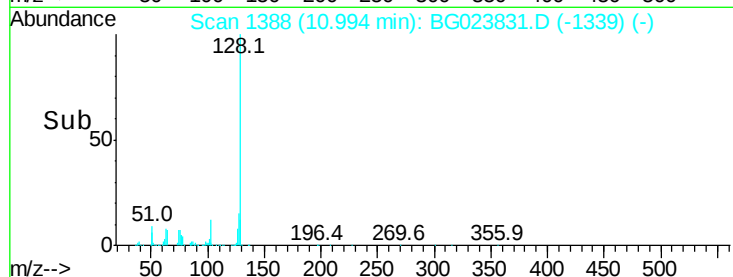
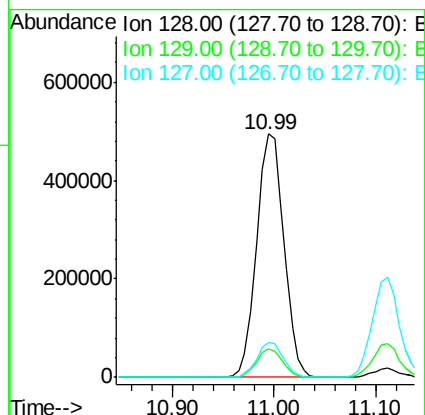
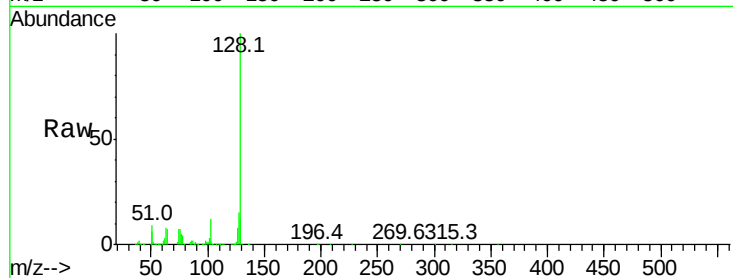
#31
Naphthalene
Concen: 39.51 ng
RT: 10.99 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BG023831.D
Acq: 22 Aug 2016 13:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100	923820		
129	11.7		9.4	14.0
127	14.5		11.3	16.9

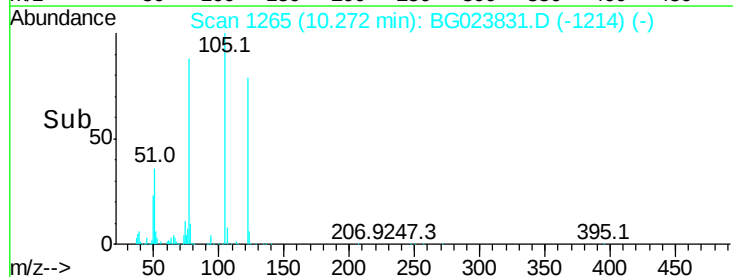
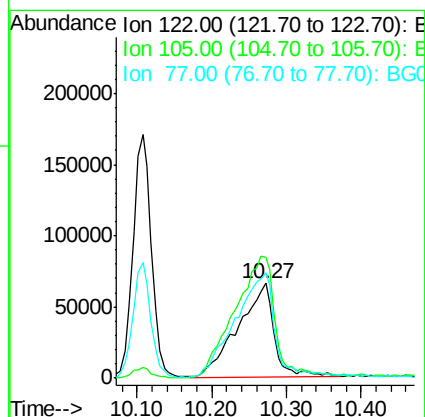
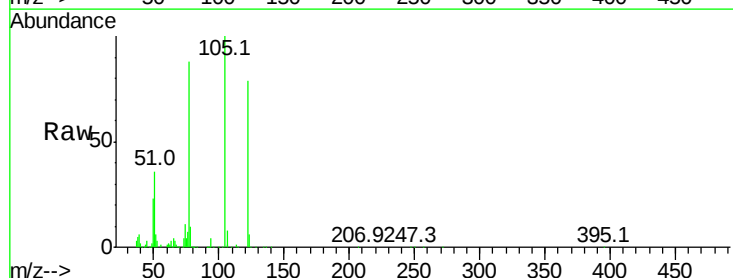
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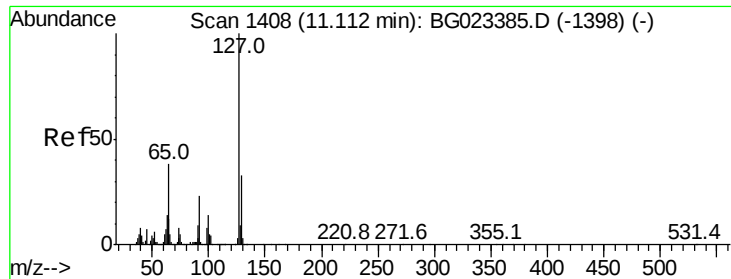
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#32
Benzoic acid
Concen: 34.94 ng
RT: 10.27 min Scan# 1265
Delta R.T. -0.00 min
Lab File: BG023831.D
Acq: 22 Aug 2016 13:25

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	222675		
105	126.8		117.2	157.2
77	111.9		109.2	149.2





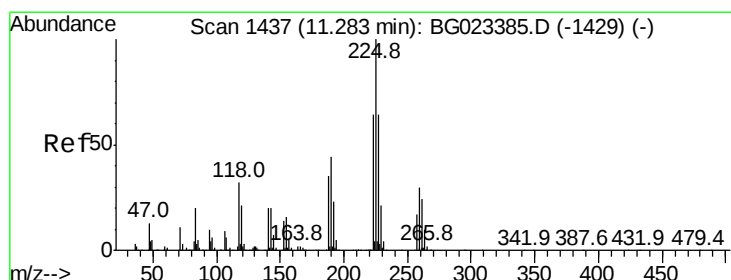
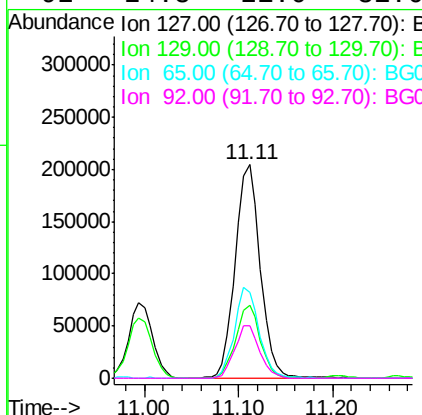
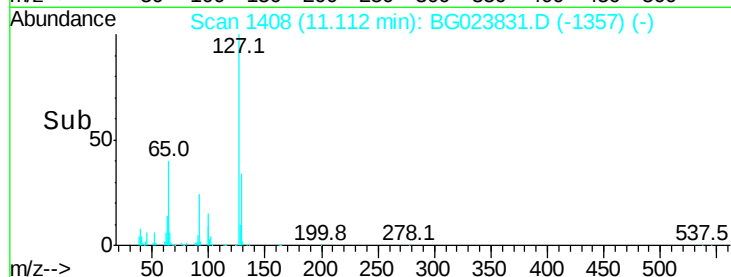
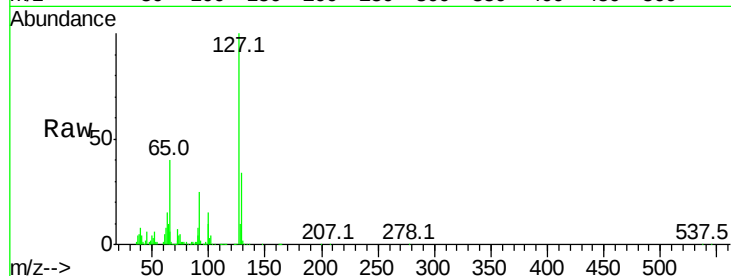
#33
4-Chloroaniline
Concen: 34.03 ng
RT: 11.11 min Scan# 1408
Delta R.T. -0.00 min
Lab File: BG023831.D
Acq: 22 Aug 2016 13:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	33.9	27.9	41.9
65	40.2	36.8	55.2
92	24.8	21.0	31.6

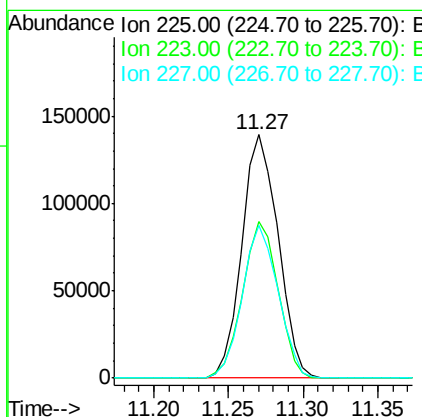
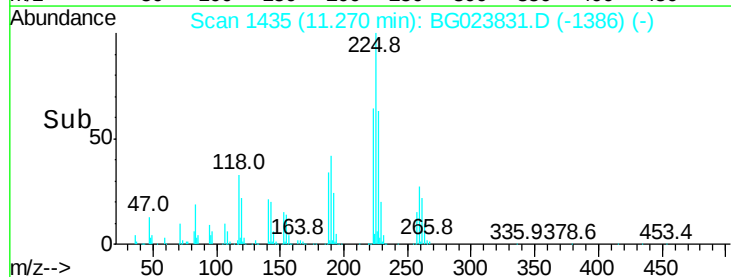
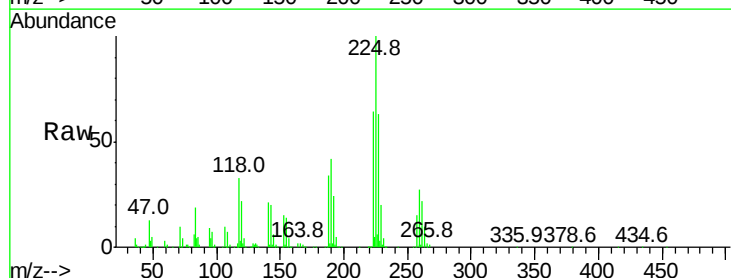
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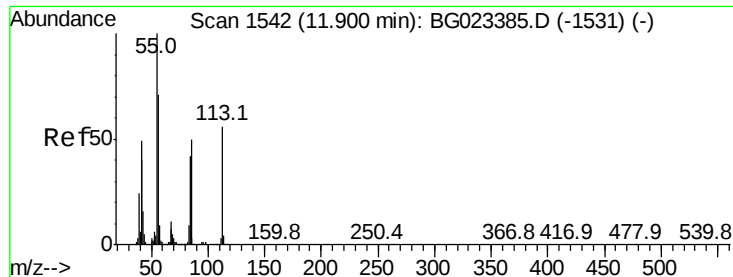
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#34
Hexachlorobutadiene
Concen: 44.71 ng
RT: 11.27 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BG023831.D
Acq: 22 Aug 2016 13:25

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	64.2	49.6	74.4
227	62.6	54.5	81.7





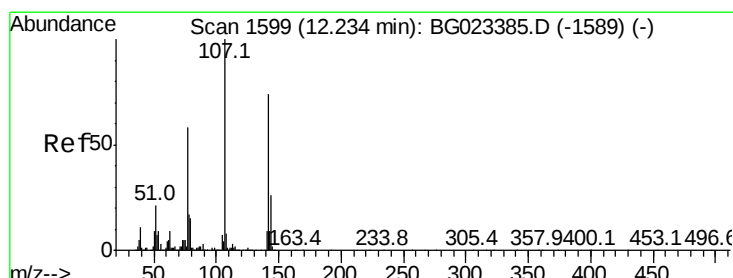
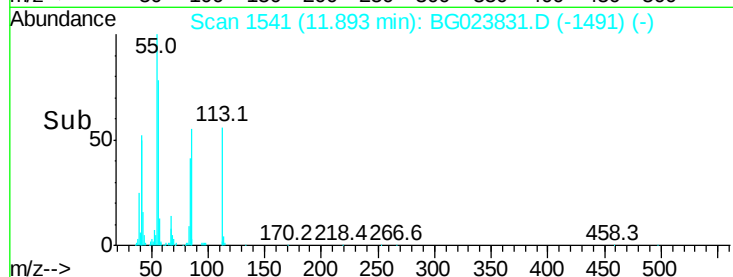
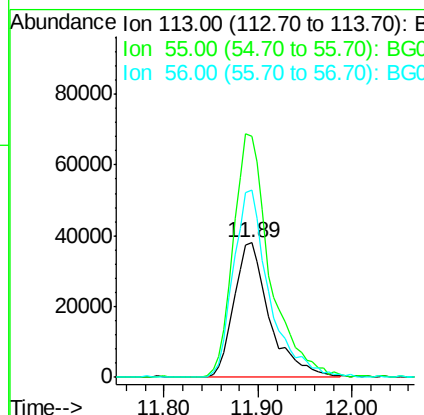
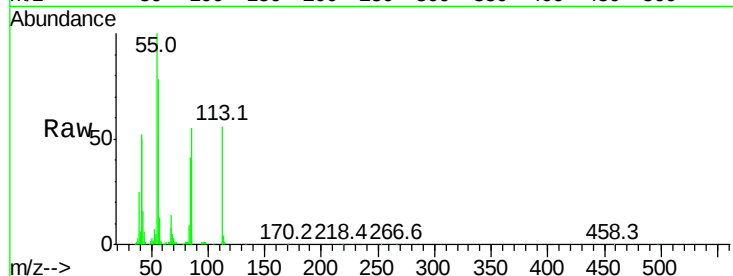
#35
Caprolactam
Concen: 32.33 ng
RT: 11.89 min Scan# 1541
Delta R.T. -0.01 min
Lab File: BG023831.D
Acq: 22 Aug 2016 13:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	179.1	154.5	194.5
56	139.1	125.1	165.1

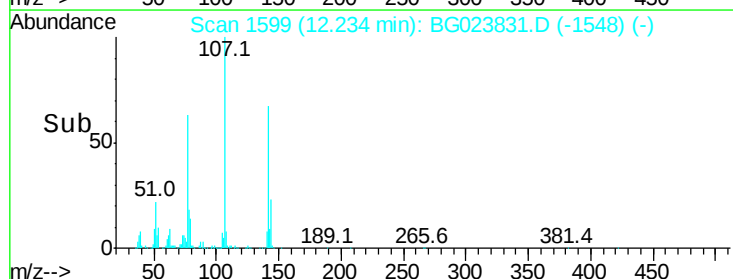
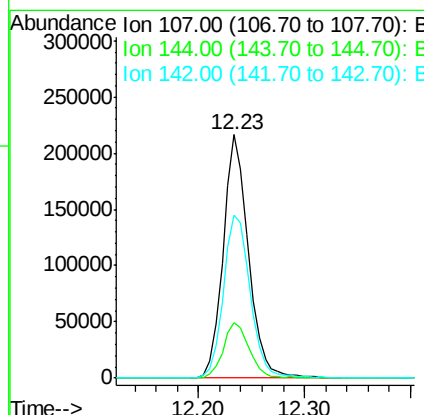
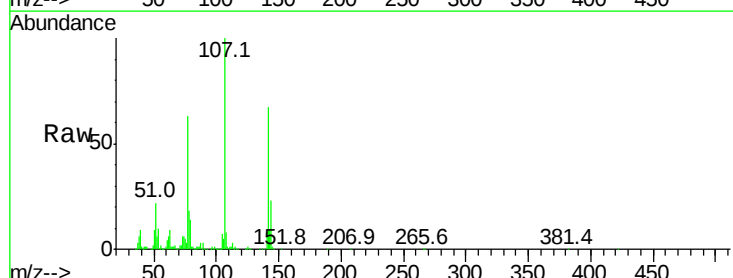
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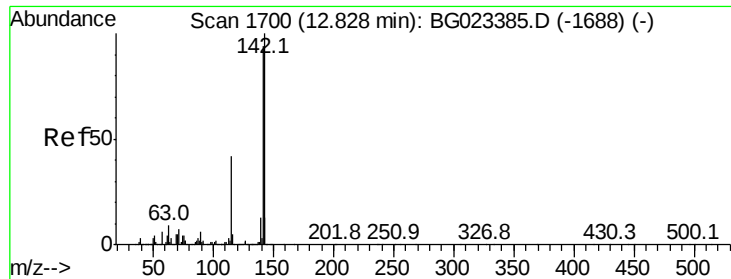
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#36
4-Chloro-3-methylphenol
Concen: 37.02 ng
RT: 12.23 min Scan# 1599
Delta R.T. -0.00 min
Lab File: BG023831.D
Acq: 22 Aug 2016 13:25

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.7	17.0	25.6
142	66.8	53.0	79.6





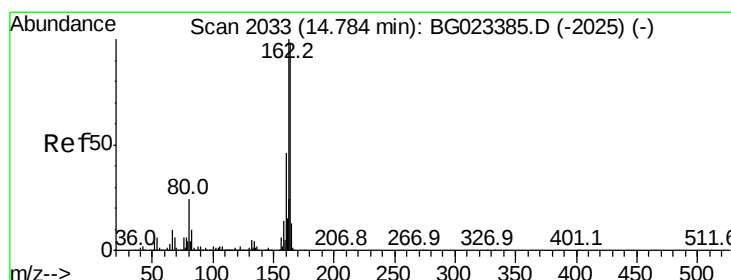
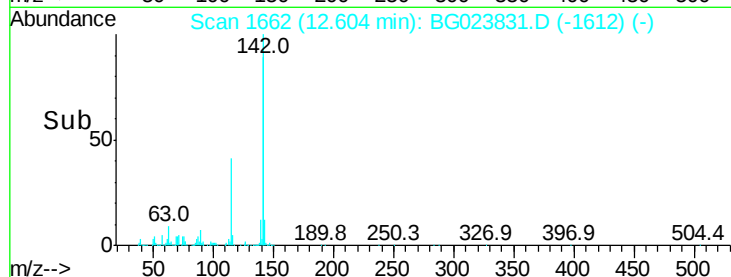
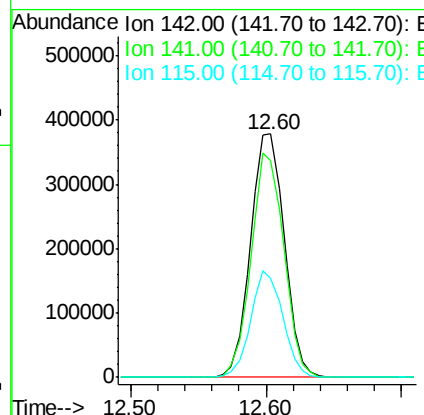
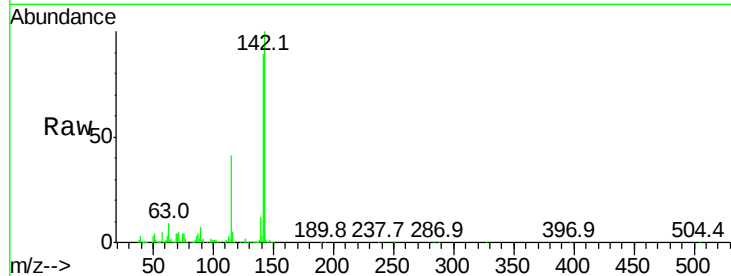
#37
2-Methylnaphthalene
Concen: 37.04 ng/ml
RT: 12.60 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BG023831.D
Acq: 22 Aug 2016 13:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	658463		
141	89.1	70.2	105.2	
115	40.5	41.7	62.5	

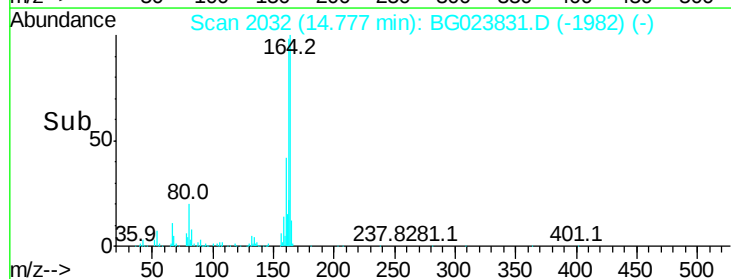
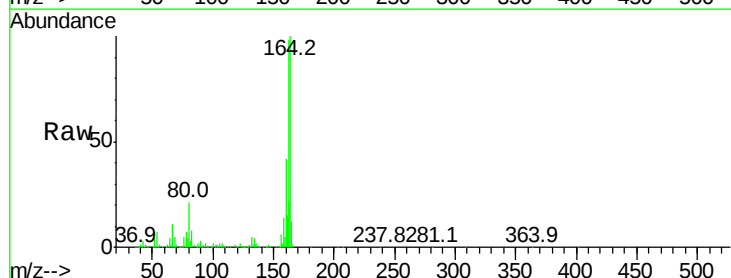
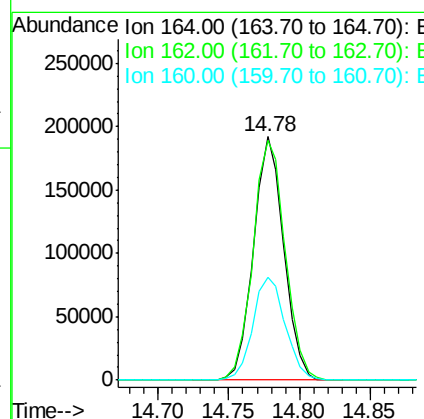
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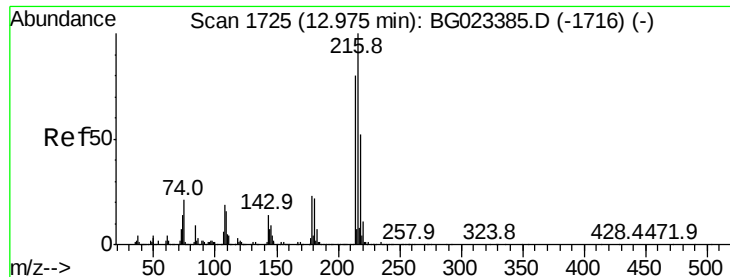
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#38
Acenaphthene-d10
Concen: 20.00 ng/ml
RT: 14.78 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BG023831.D
Acq: 22 Aug 2016 13:25

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	289491		
162	98.4	87.7	131.5	
160	42.4	37.2	55.8	





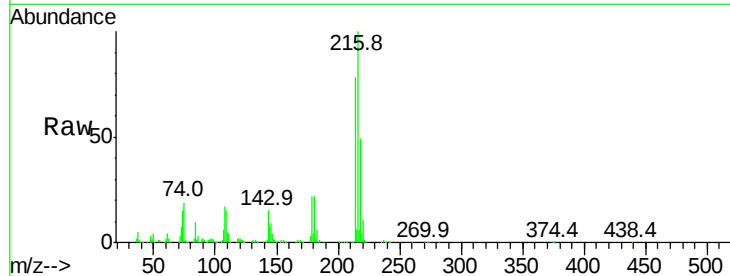
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.29 ng
 RT: 12.97 min Scan# 1724
 Delta R.T. -0.01 min
 Lab File: BG023831.D
 Acq: 22 Aug 2016 13:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

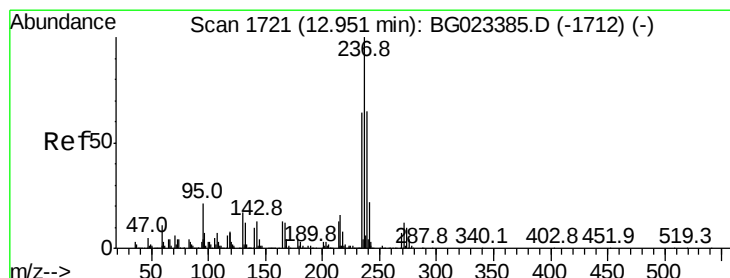
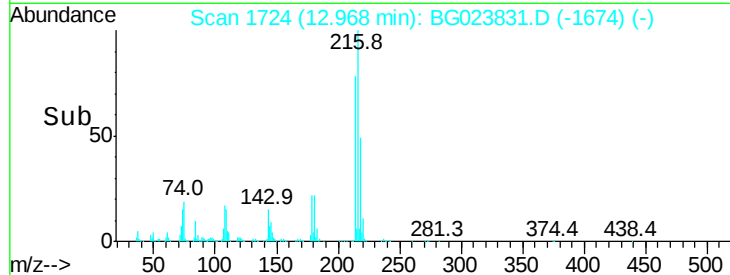
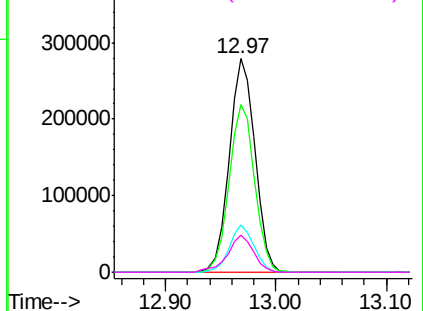
Tot Ion	Ratio	Resp	Lower	Upper
216	100	454422		
214	77.9	62.9	94.3	
179	21.2	17.2	25.8	
108	17.6	16.3	24.5	

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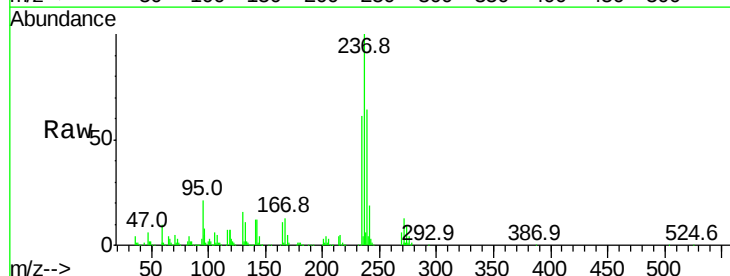


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

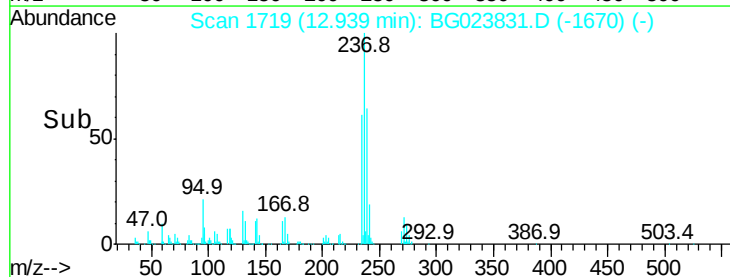
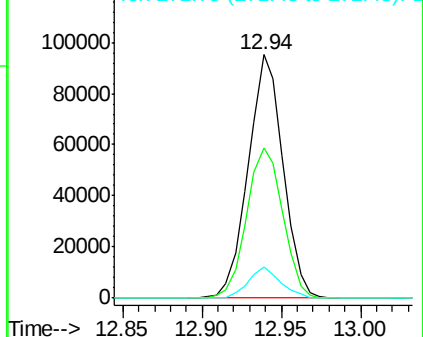


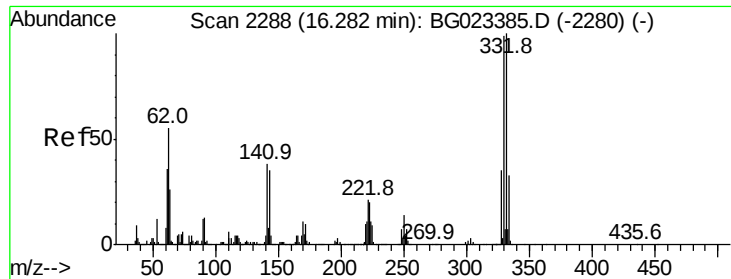
#40
 Hexachlorocyclopentadiene
 Concen: 27.36 ng
 RT: 12.94 min Scan# 1719
 Delta R.T. -0.01 min
 Lab File: BG023831.D
 Acq: 22 Aug 2016 13:25

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	144852		
235	61.5	43.1	83.1	
272	12.9	0.0	30.9	



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





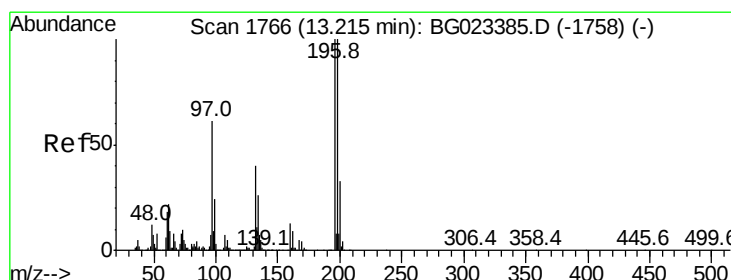
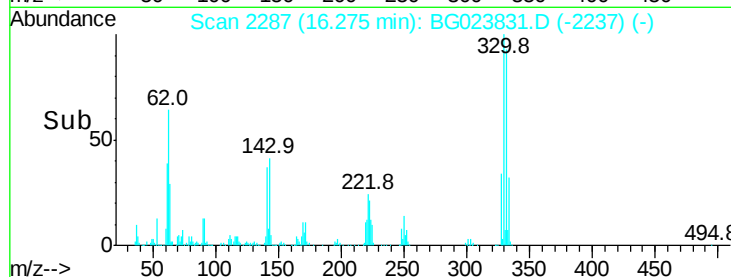
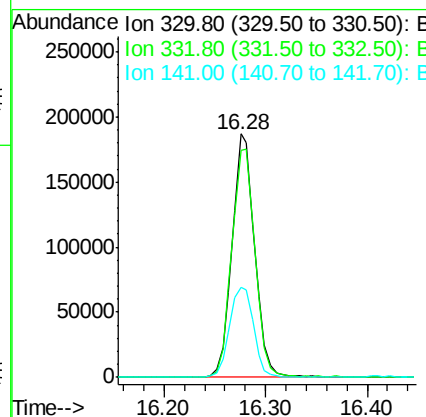
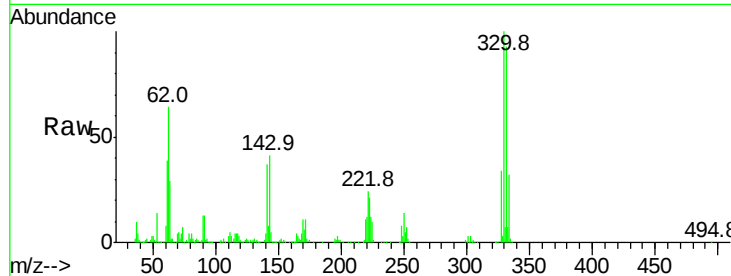
#41
 2,4,6-Tribromophenol
 Concen: 68.10 ng
 RT: 16.28 min Scan# 2287
 Delta R.T. -0.01 min
 Lab File: BG023831.D
 Acq: 22 Aug 2016 13:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	288355		
332	97.0		77.4	116.2
141	39.4		31.7	47.5

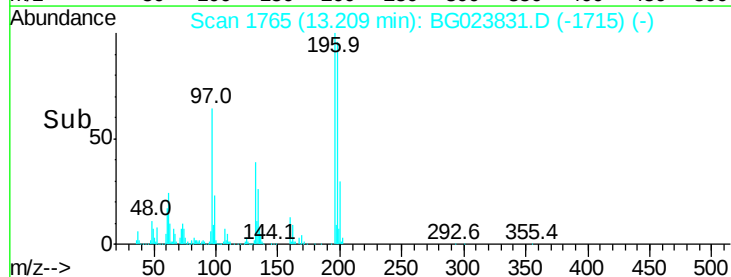
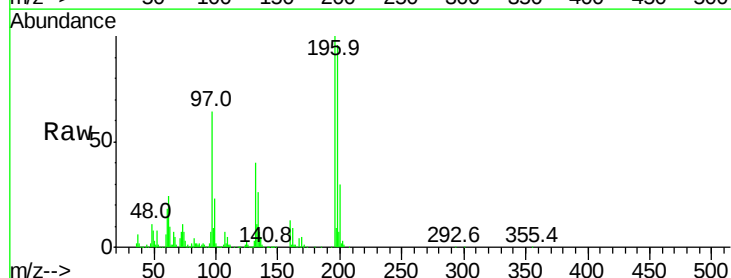
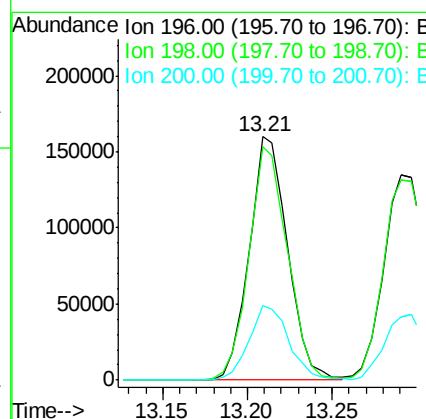
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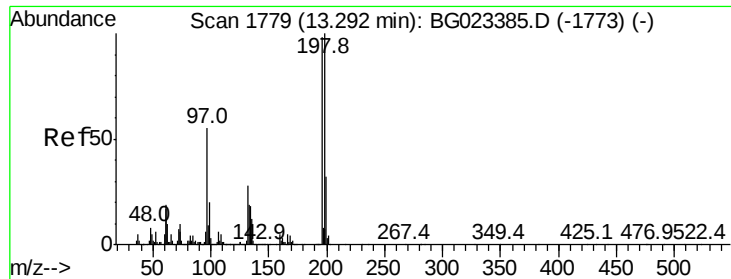
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#42
 2,4,6-Trichlorophenol
 Concen: 40.41 ng
 RT: 13.21 min Scan# 1765
 Delta R.T. -0.01 min
 Lab File: BG023831.D
 Acq: 22 Aug 2016 13:25

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	252717		
198	96.0		78.2	117.2
200	30.4		27.0	40.4





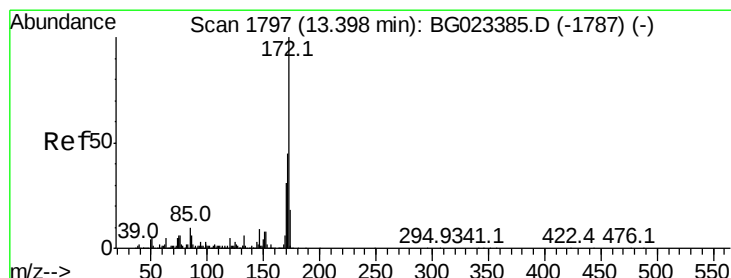
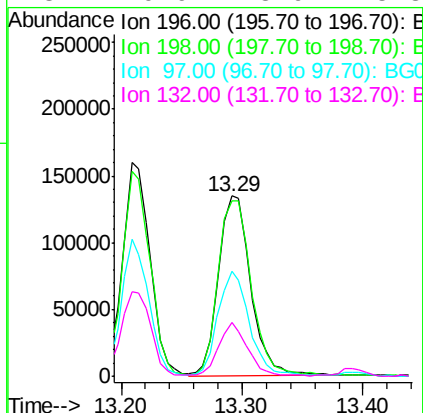
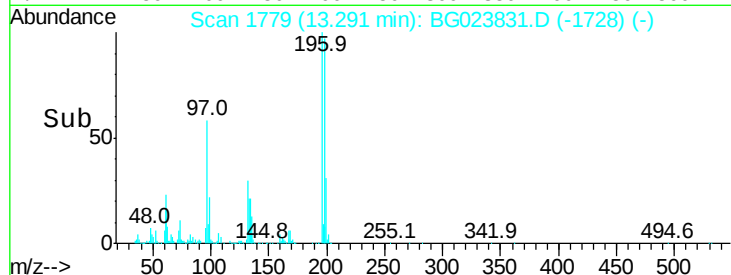
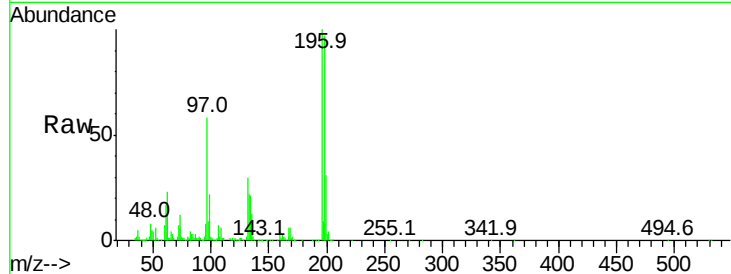
#43
 2,4,5-Trichlorophenol
 Concen: 38.61 ng
 RT: 13.29 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: BG023831.D
 Acq: 22 Aug 2016 13:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	248583		
198	97.2	85.7	128.5	
97	58.2	45.5	68.3	
132	29.9	18.9	28.3	

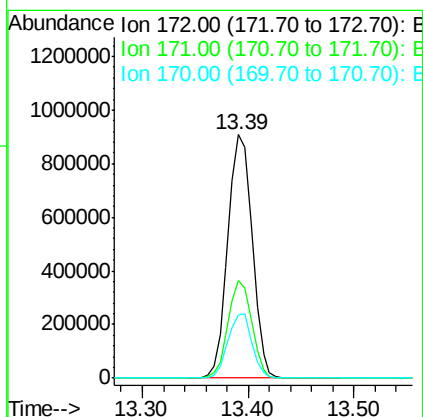
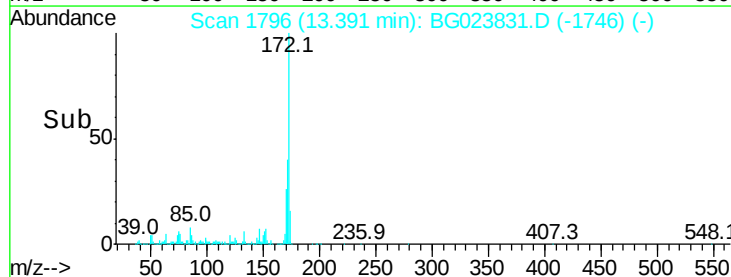
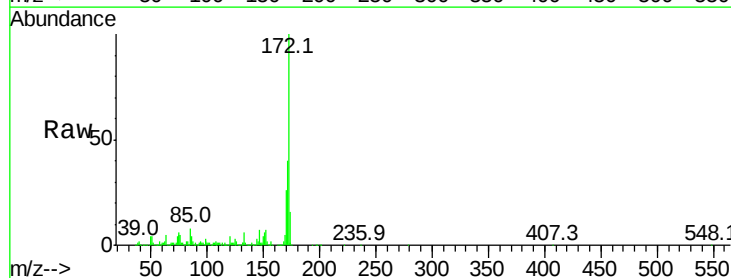
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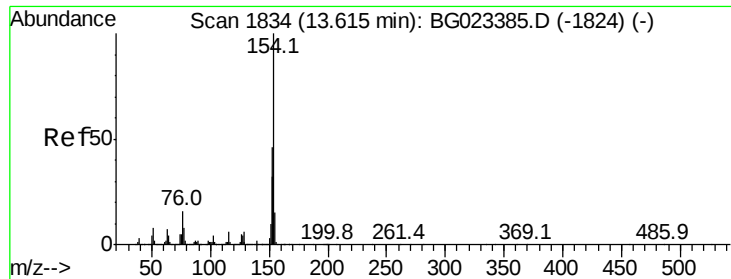
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#44
 2-Fluorobiphenyl
 Concen: 84.37 ng
 RT: 13.39 min Scan# 1796
 Delta R.T. -0.01 min
 Lab File: BG023831.D
 Acq: 22 Aug 2016 13:25

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1448075		
171	40.1	31.6	47.4	
170	26.0	21.3	31.9	





#45

1,1'-Biphenyl

Concen: 40.41 ng

RT: 13.60 min Scan# 1832

Delta R.T. -0.01 min

Lab File: BG023831.D

Acq: 22 Aug 2016 13:25

Instrument :

BNA_G

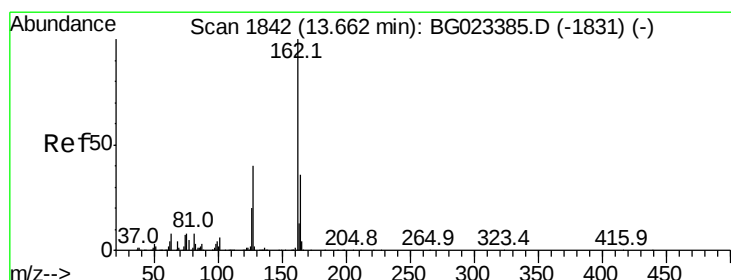
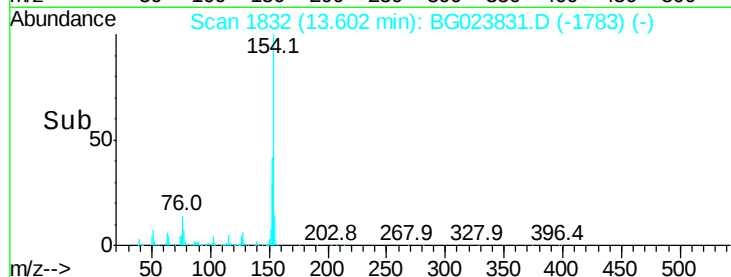
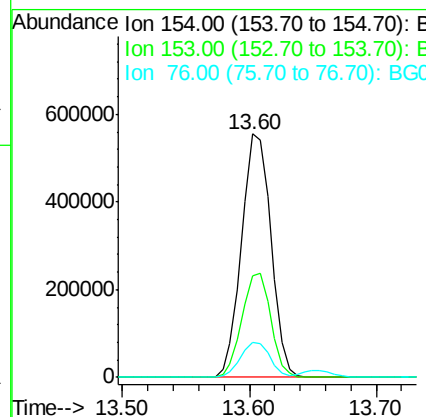
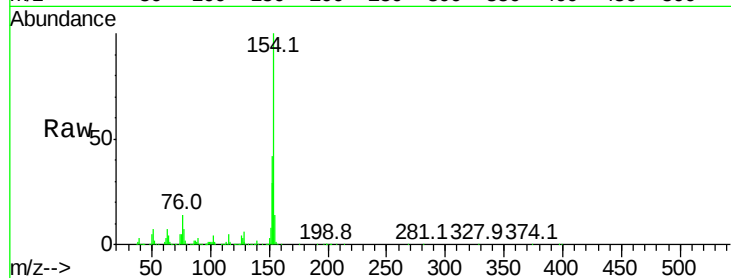
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	894206
Ion Ratio	Lower	Upper	
154	100		
153	41.9	20.2	60.2
76	14.4	0.0	32.9

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#46

2-Chloronaphthalene

Concen: 40.70 ng

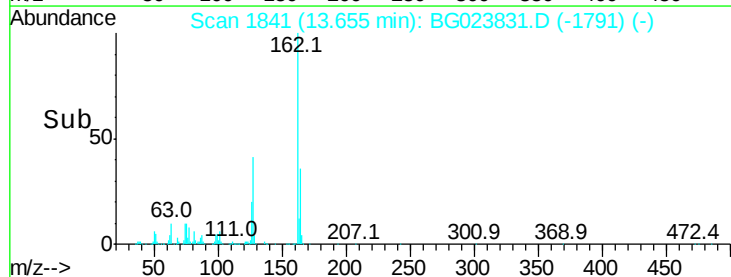
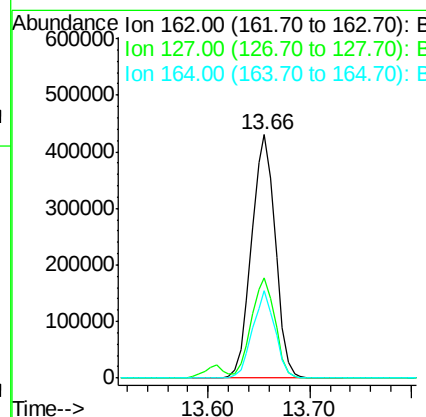
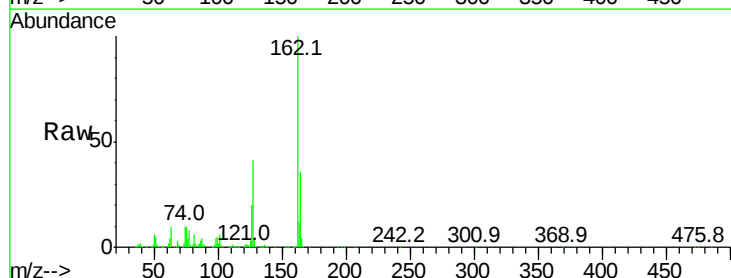
RT: 13.66 min Scan# 1841

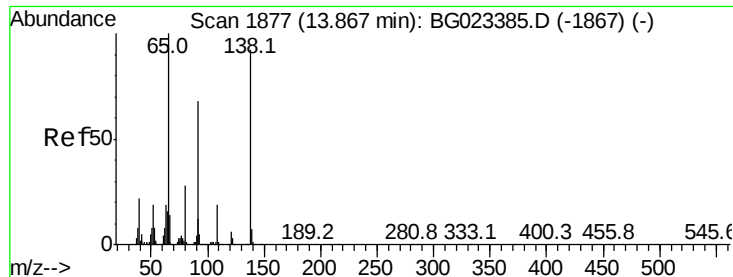
Delta R.T. -0.01 min

Lab File: BG023831.D

Acq: 22 Aug 2016 13:25

Tgt Ion:	162	Resp:	696787
Ion Ratio	Lower	Upper	
162	100		
127	41.2	32.4	48.6
164	35.7	25.2	37.8





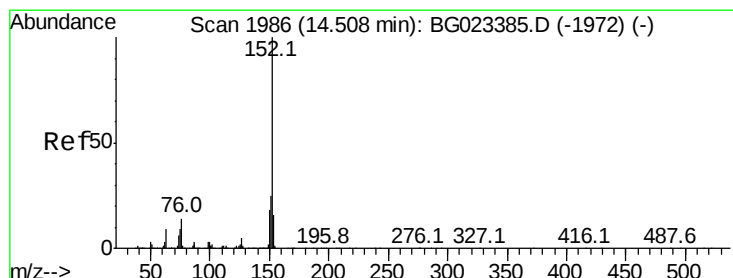
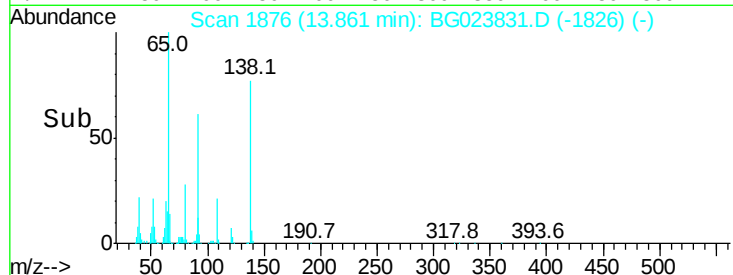
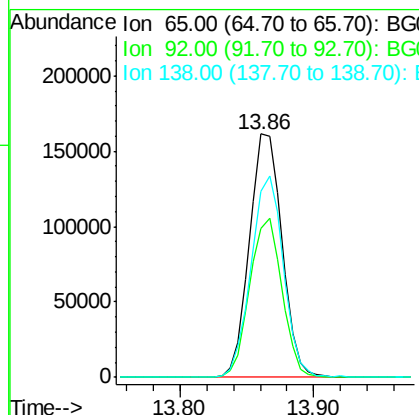
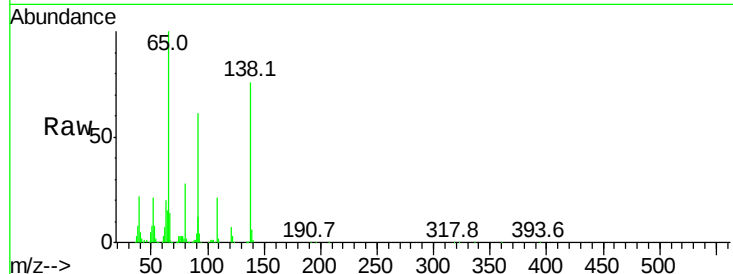
#47
2-Nitroaniline
Concen: 38.26 ng
RT: 13.86 min Scan# 1876
Delta R.T. -0.01 min
Lab File: BG023831.D
Acq: 22 Aug 2016 13:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	61.2	49.4	74.0
138	76.5	58.0	87.0

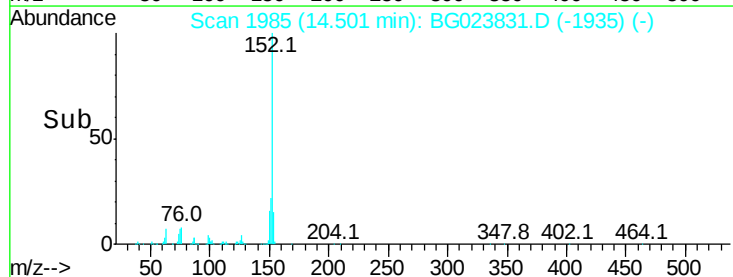
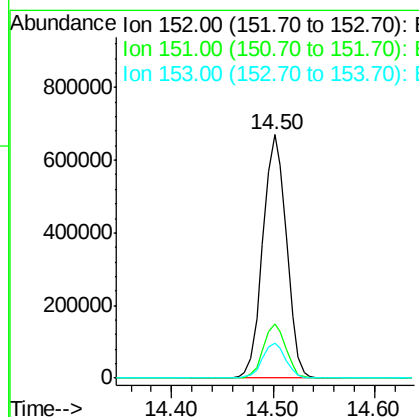
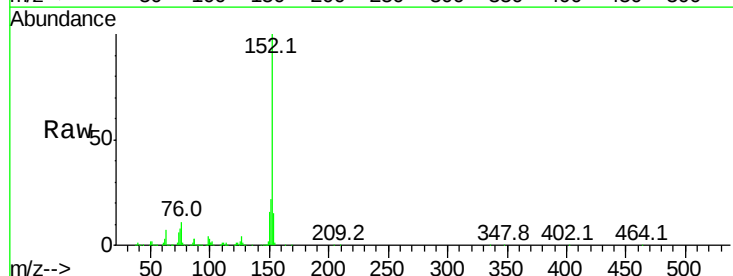
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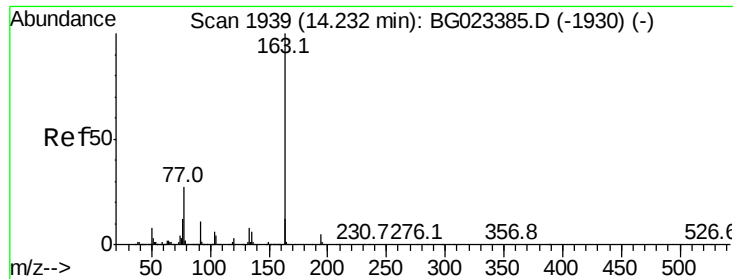
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#48
Acenaphthylene
Concen: 40.01 ng
RT: 14.50 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BG023831.D
Acq: 22 Aug 2016 13:25

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.5	17.6	26.4
153	14.6	11.4	17.2





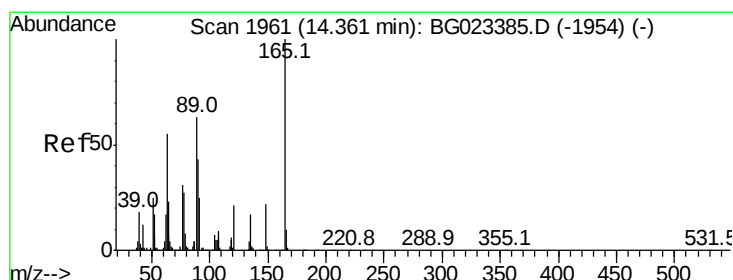
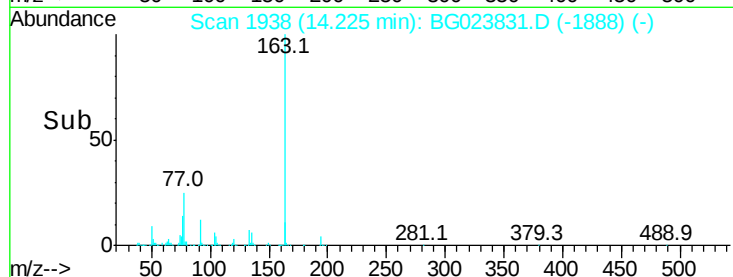
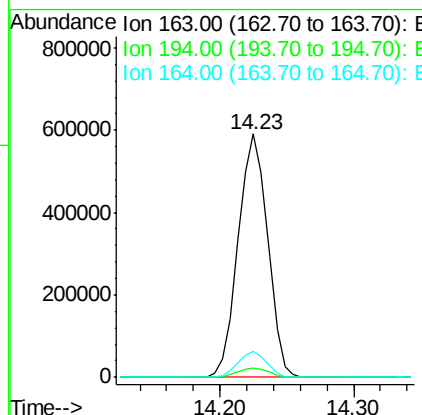
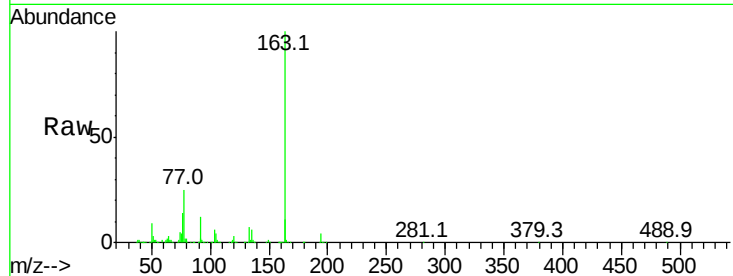
#49
Dimethylphthalate
Concen: 40.59 ng
RT: 14.23 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BG023831.D
Acq: 22 Aug 2016 13:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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

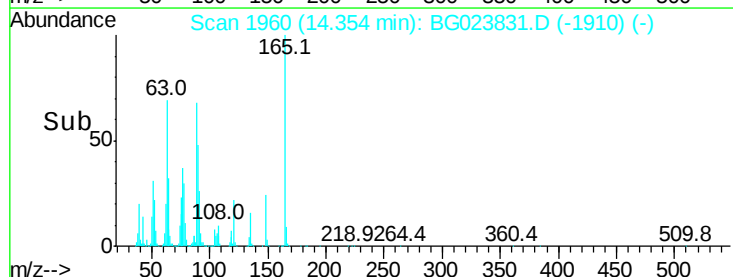
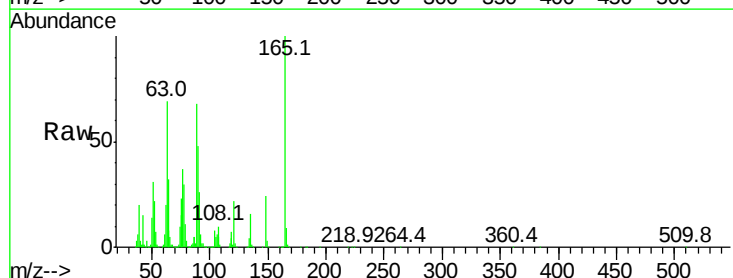
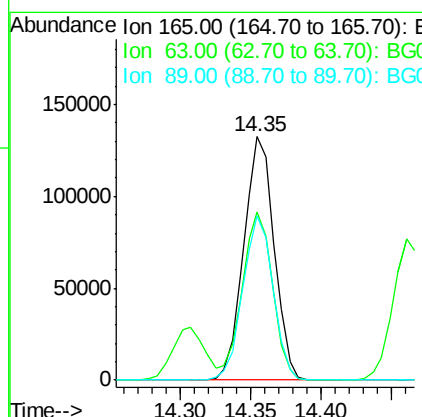
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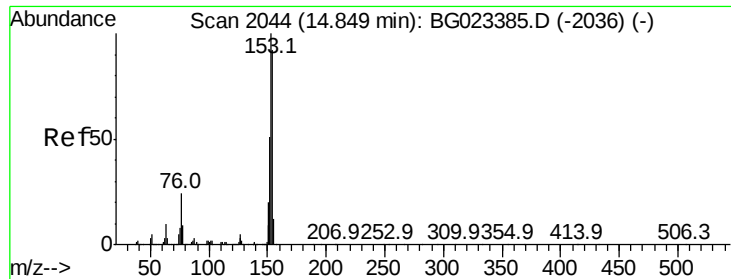
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#50
2,6-Dinitrotoluene
Concen: 38.03 ng
RT: 14.35 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BG023831.D
Acq: 22 Aug 2016 13:25

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	69.1	64.3	96.5	
89	67.6	64.3	96.5	





#51

Acenaphthene

Concen: 39.73 ng

RT: 14.84 min Scan# 2043

Delta R.T. -0.01 min

Lab File: BG023831.D

Acq: 22 Aug 2016 13:25

Instrument :

BNA_G

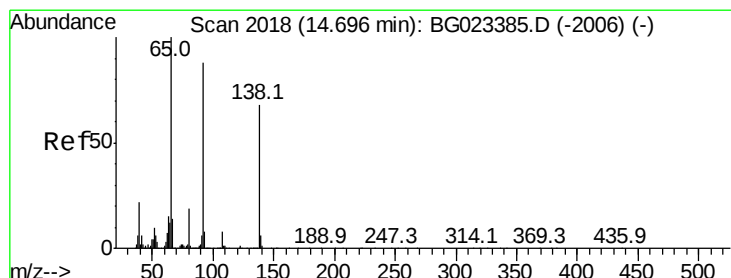
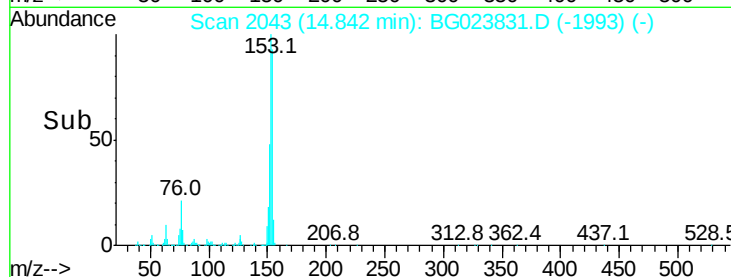
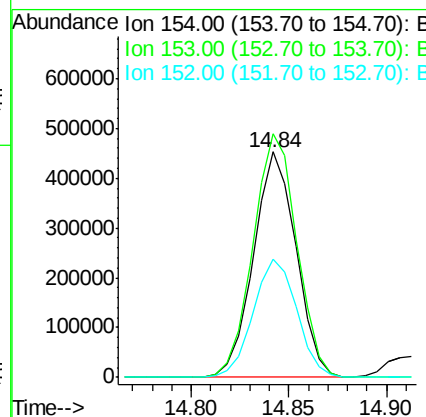
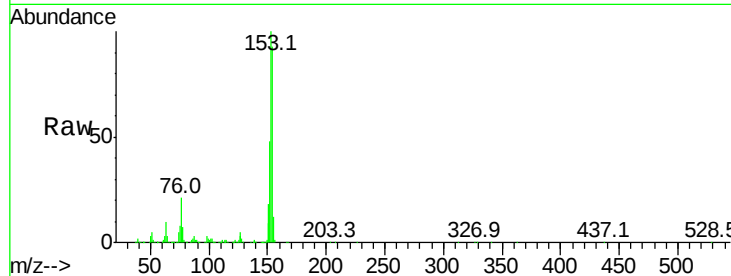
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	681206
Ion	Ratio	Lower	Upper
154	100		
153	107.9	87.5	131.3
152	52.1	42.7	64.1

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#52

3-Nitroaniline

Concen: 33.40 ng

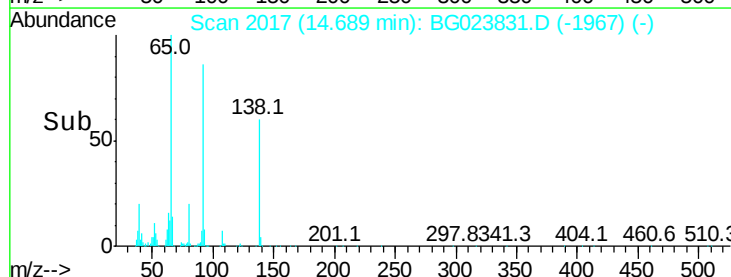
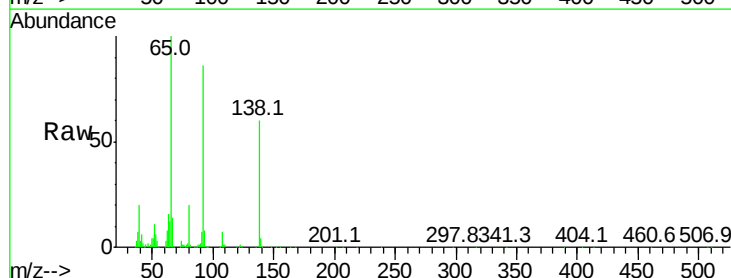
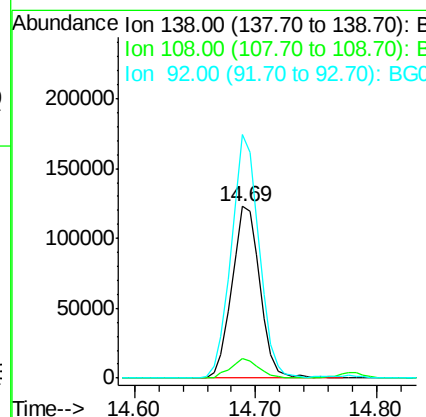
RT: 14.69 min Scan# 2017

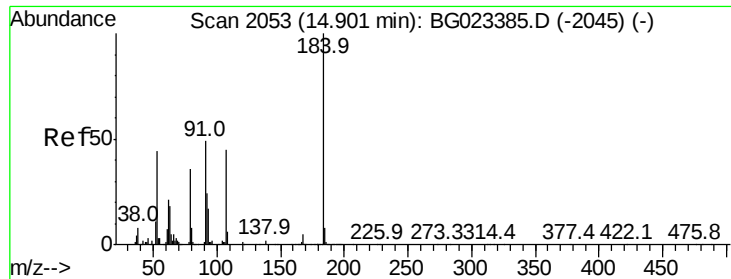
Delta R.T. -0.01 min

Lab File: BG023831.D

Acq: 22 Aug 2016 13:25

Tgt Ion:	138	Resp:	198085
Ion	Ratio	Lower	Upper
138	100		
108	11.1	11.7	17.5#
92	141.9	129.7	194.5





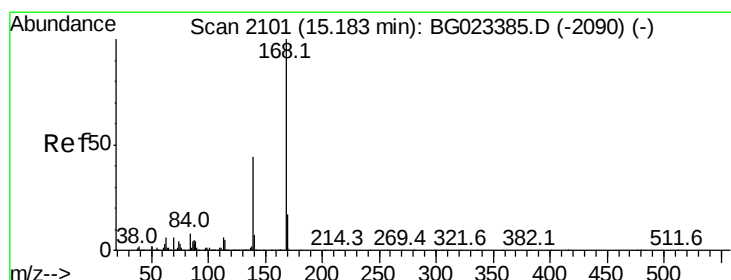
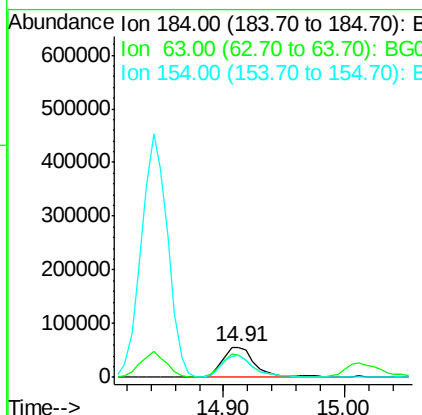
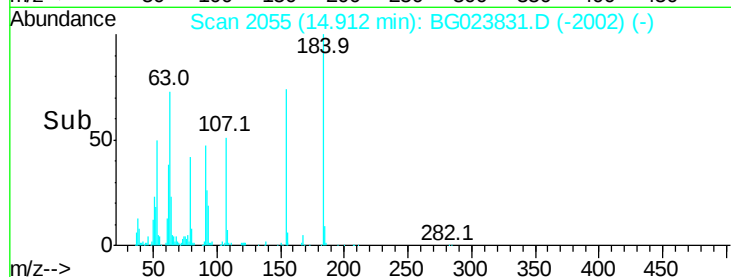
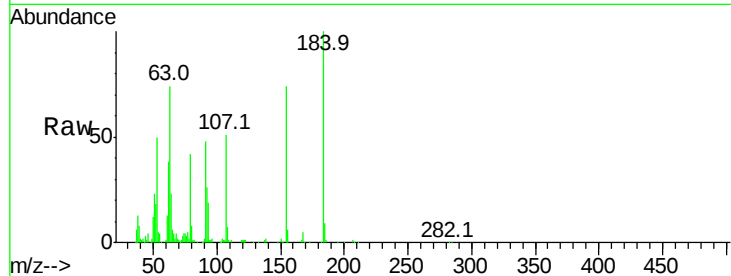
#53
2,4-Dinitrophenol
Concen: 32.17 ng
RT: 14.91 min Scan# 2055
Delta R.T. 0.01 min
Lab File: BG023831.D
Acq: 22 Aug 2016 13:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	73.8	59.6	89.4
154	74.1	67.4	101.0

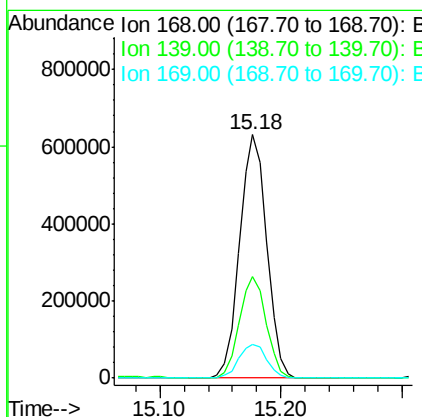
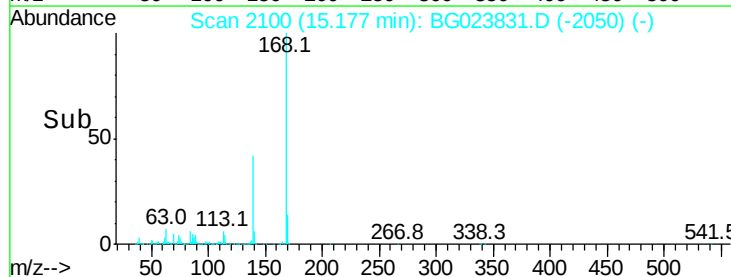
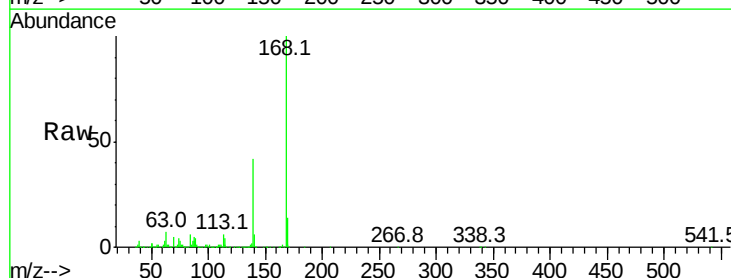
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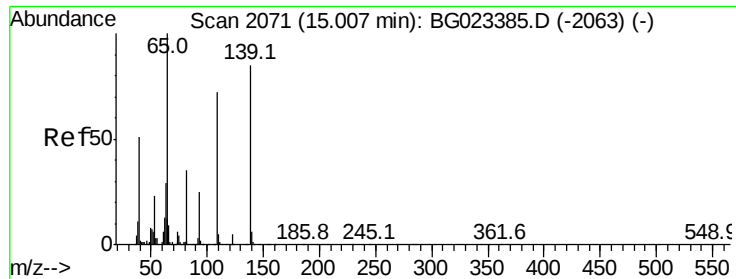
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#54
Dibenzofuran
Concen: 39.64 ng
RT: 15.18 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BG023831.D
Acq: 22 Aug 2016 13:25

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.9	36.4	54.6
169	13.8	11.9	17.9





#55

4-Nitrophenol

Concen: 31.80 ng

RT: 15.01 min Scan# 2072

Delta R.T. 0.01 min

Lab File: BG023831.D

Acq: 22 Aug 2016 13:25

Instrument :

BNA_G

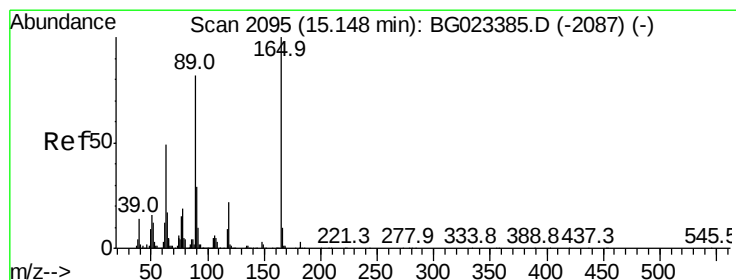
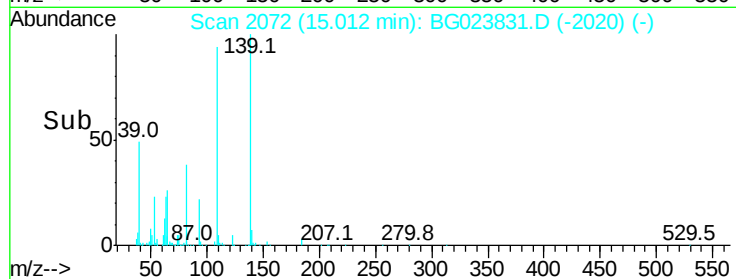
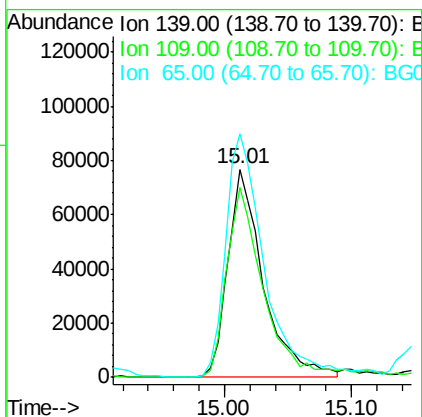
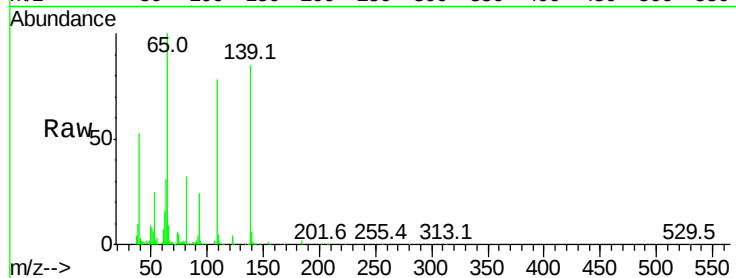
ClientSampleId :

SSTDCCC040

Tot Ion:	139	Resp:	148142
Ion Ratio	Lower	Upper	
139	100		
109	91.1	103.0	143.0#
65	117.1	112.7	152.7

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#56

2,4-Dinitrotoluene

Concen: 39.35 ng

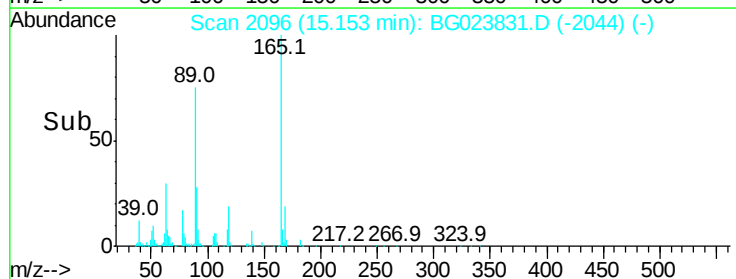
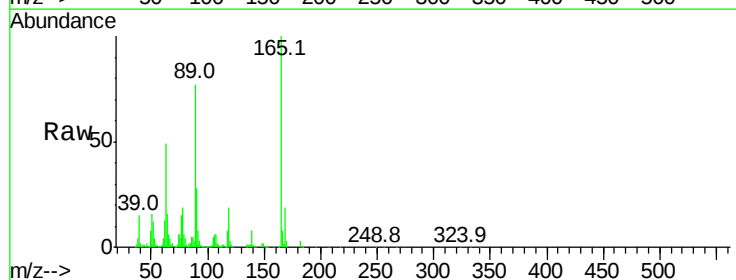
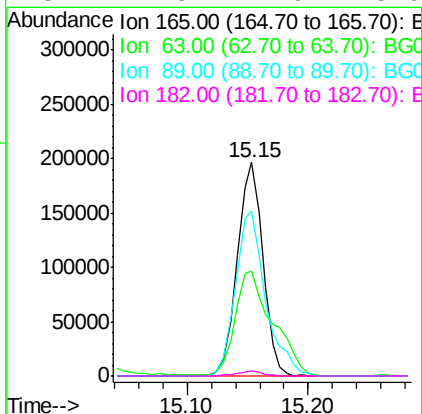
RT: 15.15 min Scan# 2096

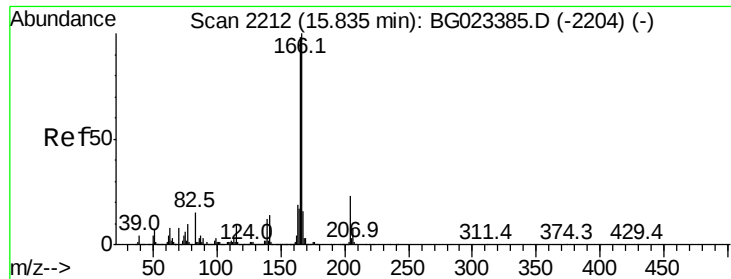
Delta R.T. 0.01 min

Lab File: BG023831.D

Acq: 22 Aug 2016 13:25

Tgt Ion:	165	Resp:	290507
Ion Ratio	Lower	Upper	
165	100		
63	49.0	45.8	68.6
89	77.2	68.6	102.8
182	2.6	2.0	3.0





#57

Fluorene

Concen: 39.31 ng

RT: 15.83 min Scan# 2211

Delta R.T. -0.01 min

Lab File: BG023831.D

Acq: 22 Aug 2016 13:25

Instrument :

BNA_G

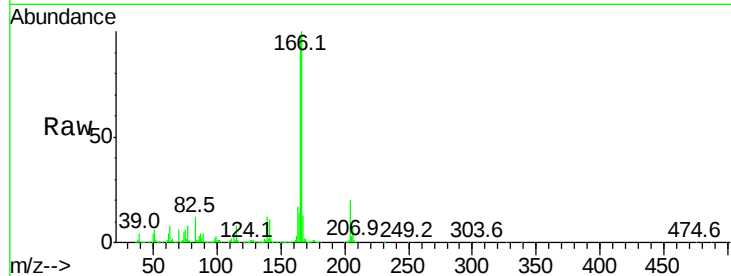
ClientSampleId :

SSTDCCC040

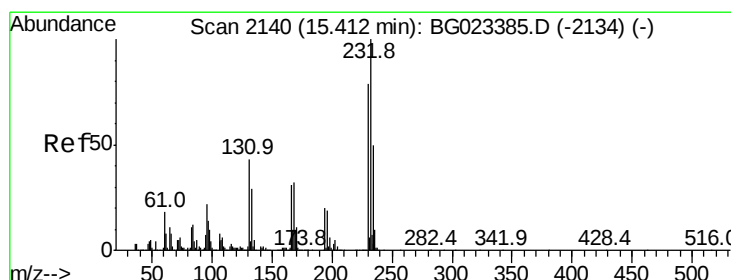
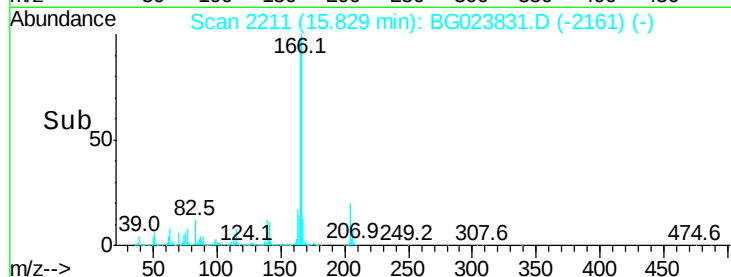
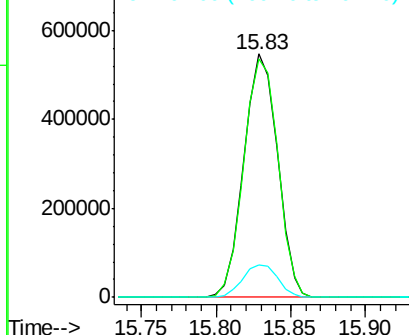
Tot Ion:	166	Resp:	853787
Ion Ratio	Lower	Upper	
166	100		
165	98.1	81.0	121.6
167	13.3	12.0	18.0

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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: 37.78 ng

RT: 15.41 min Scan# 2140

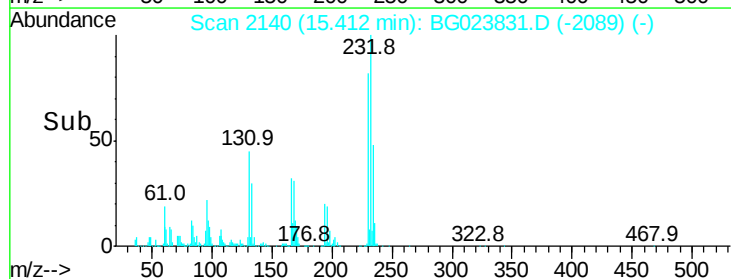
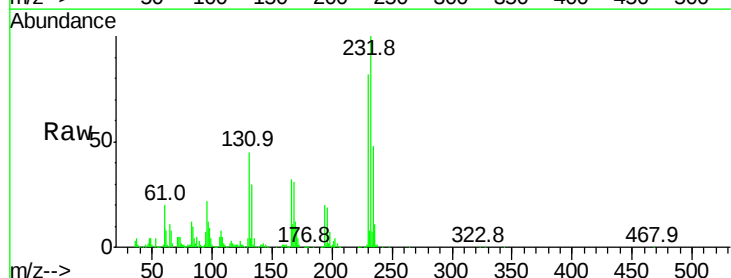
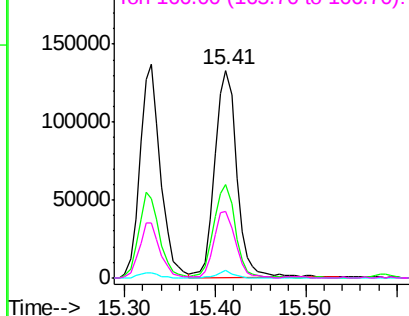
Delta R.T. -0.00 min

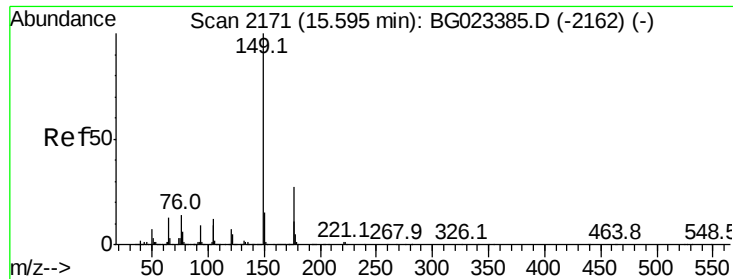
Lab File: BG023831.D

Acq: 22 Aug 2016 13:25

Tgt Ion:	232	Resp:	223196
Ion Ratio	Lower	Upper	
232	100		
131	44.5	32.7	49.1
130	2.6	2.6	3.8
166	31.1	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





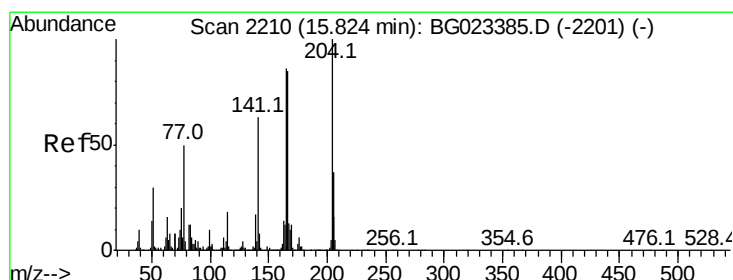
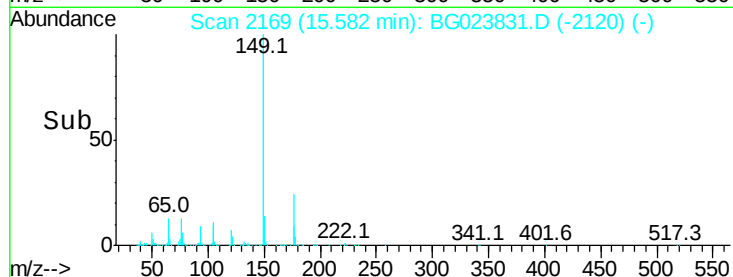
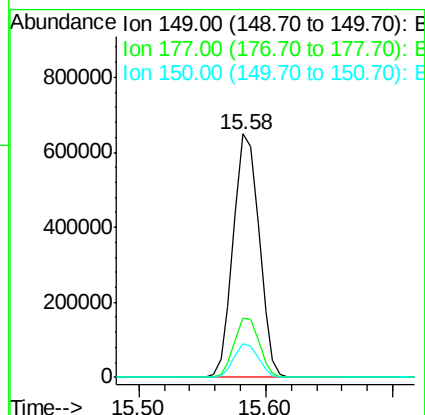
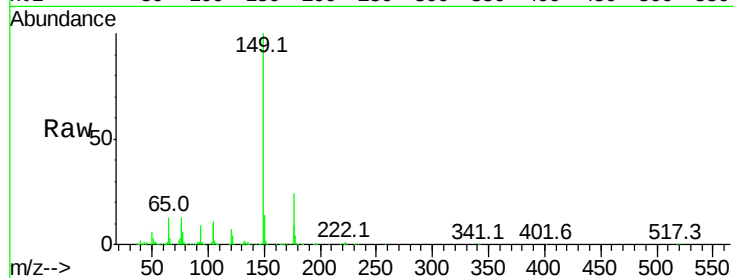
#59
Diethylphthalate
Concen: 40.63 ng
RT: 15.58 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BG023831.D
Acq: 22 Aug 2016 13:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	149	Resp:	916172
Ion Ratio	Lower	Upper	
149	100		
177	24.2	19.2	28.8
150	13.6	10.6	16.0

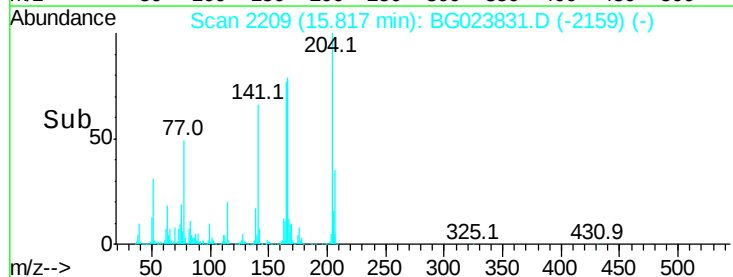
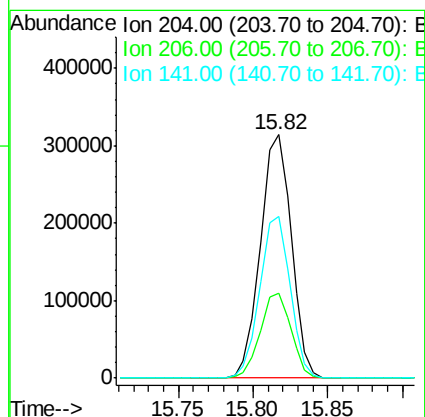
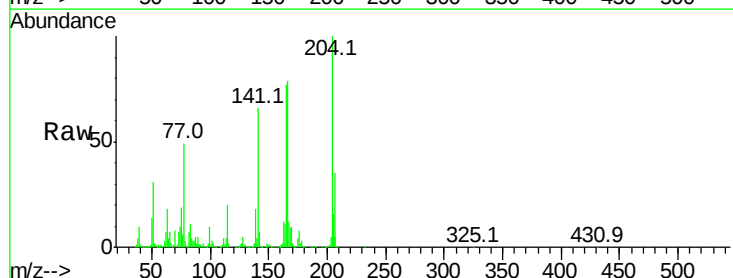
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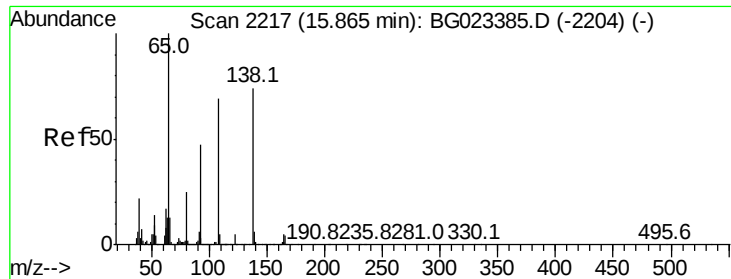
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#60
4-Chlorophenyl-phenylether
Concen: 39.17 ng
RT: 15.82 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BG023831.D
Acq: 22 Aug 2016 13:25

Tgt Ion:	204	Resp:	450247
Ion Ratio	Lower	Upper	
204	100		
206	34.7	28.5	42.7
141	66.4	51.4	77.0





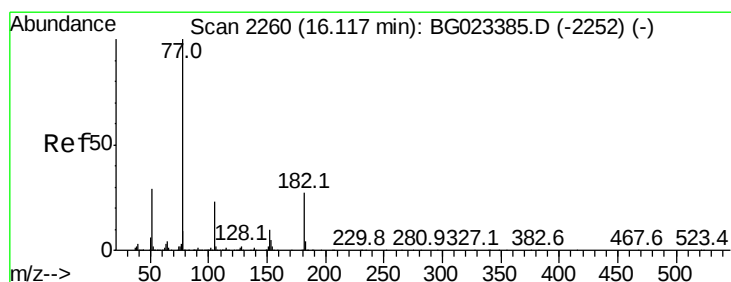
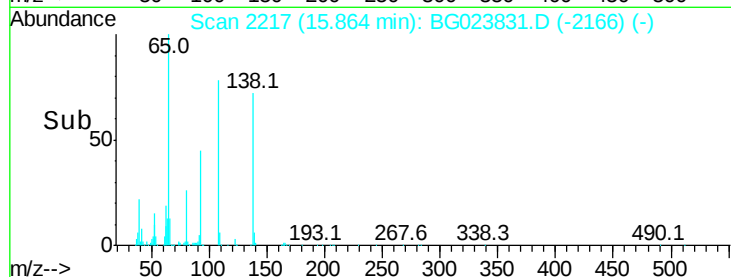
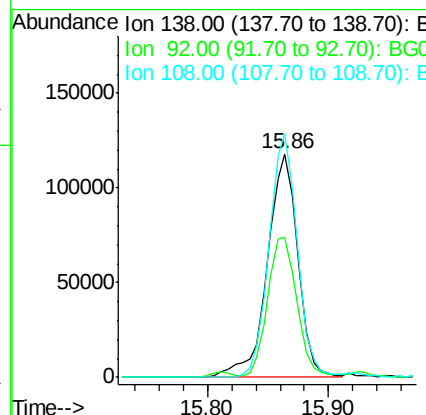
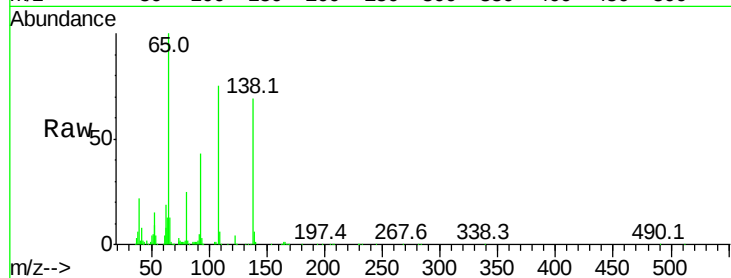
#61
4-Nitroaniline
Concen: 32.67 ng
RT: 15.86 min Scan# 2217
Delta R.T. -0.00 min
Lab File: BG023831.D
Acq: 22 Aug 2016 13:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	62.8	54.1	94.1
108	109.0	133.9	173.9#

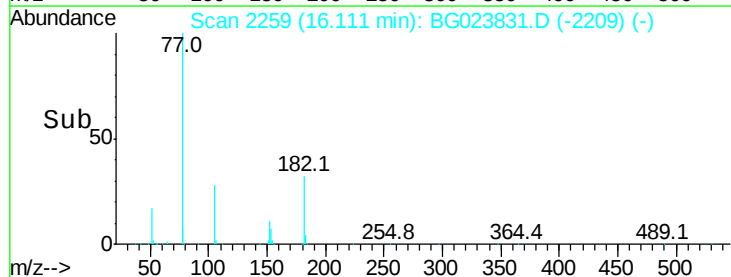
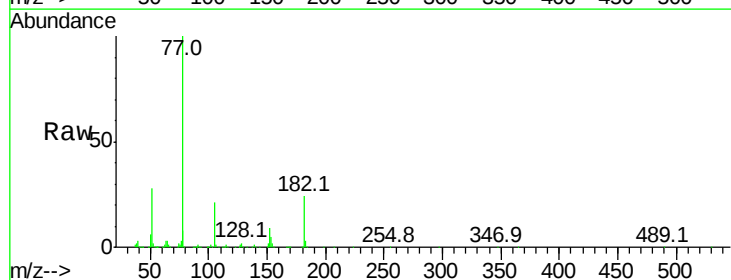
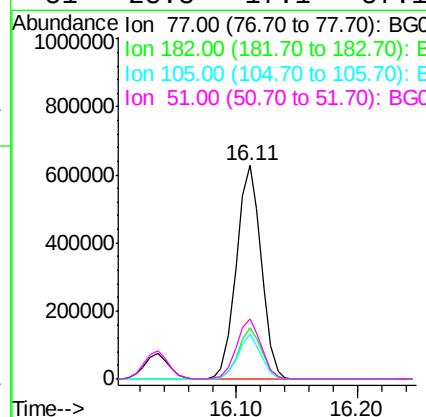
Manual Integrations
APPROVED

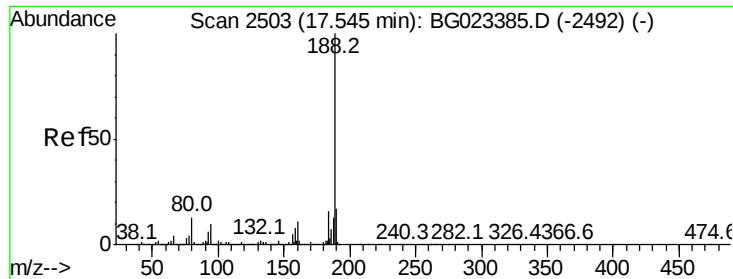
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#62
Azobenzene
Concen: 39.36 ng
RT: 16.11 min Scan# 2259
Delta R.T. -0.01 min
Lab File: BG023831.D
Acq: 22 Aug 2016 13:25

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.0	3.5	43.5
105	21.0	0.0	38.5
51	28.3	17.1	57.1





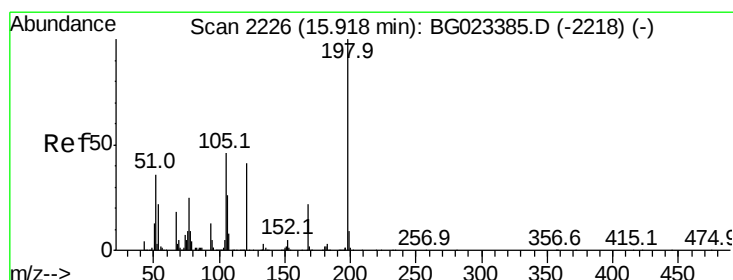
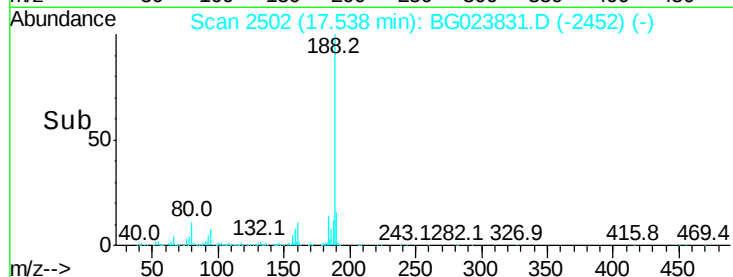
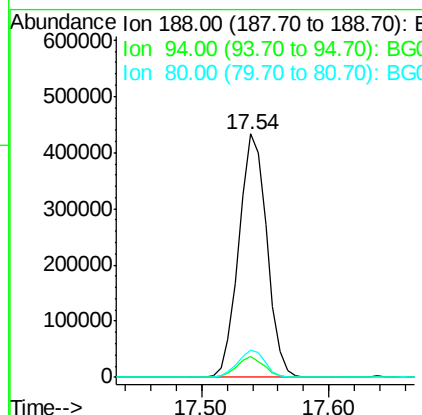
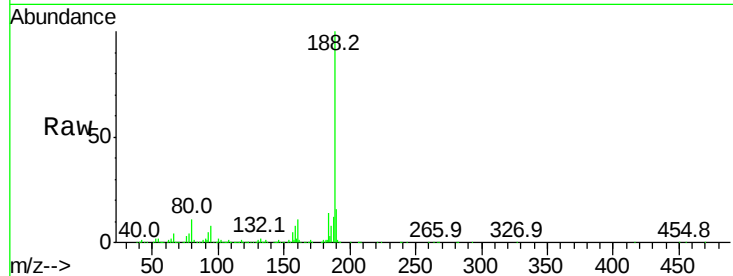
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.54 min Scan# 2502
Delta R.T. -0.01 min
Lab File: BG023831.D
Acq: 22 Aug 2016 13:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.4	5.2	7.8#
80	11.0	7.2	10.8#

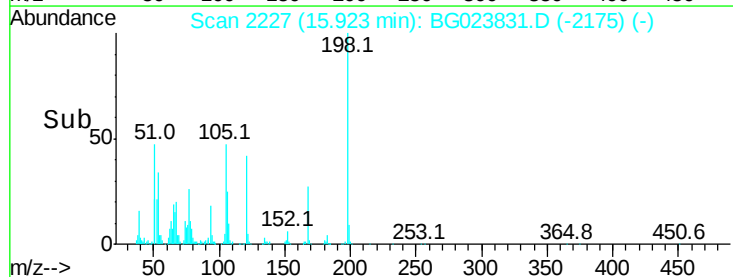
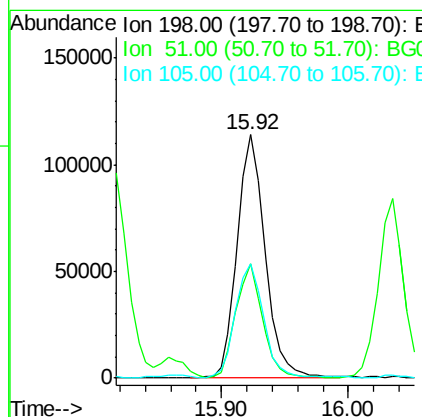
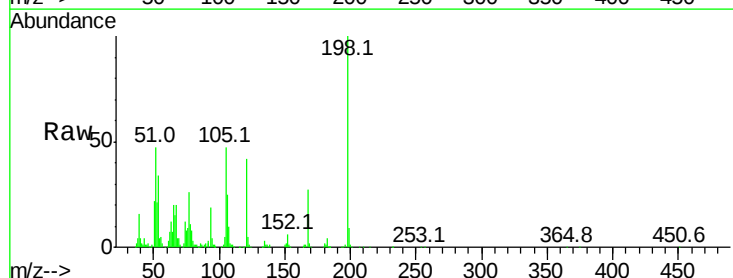
Manual Integrations
APPROVED

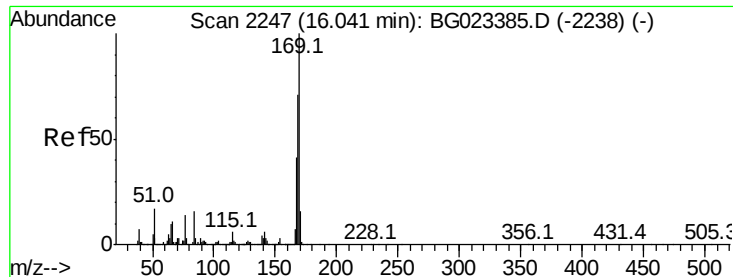
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#64
4,6-Dinitro-2-methylphenol
Concen: 38.93 ng
RT: 15.92 min Scan# 2227
Delta R.T. 0.01 min
Lab File: BG023831.D
Acq: 22 Aug 2016 13:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	46.9	26.0	66.0
105	47.2	20.1	60.1





#65

n-Nitrosodiphenylamine

Concen: 38.43 ng

RT: 16.03 min Scan# 2246

Delta R.T. -0.01 min

Lab File: BG023831.D

Acq: 22 Aug 2016 13:25

Instrument :

BNA_G

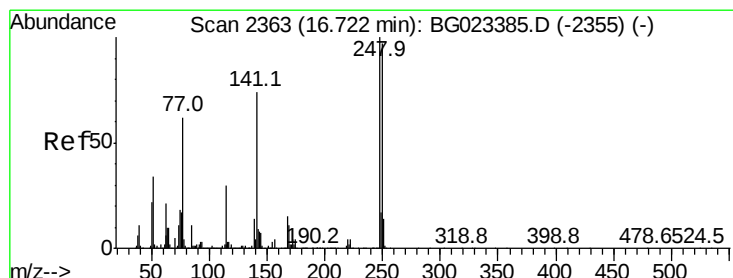
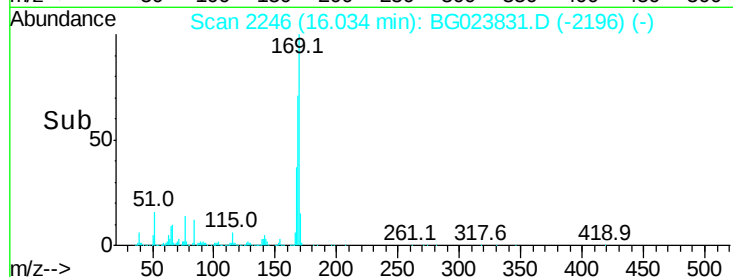
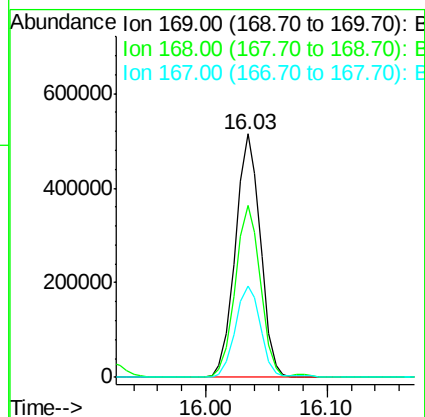
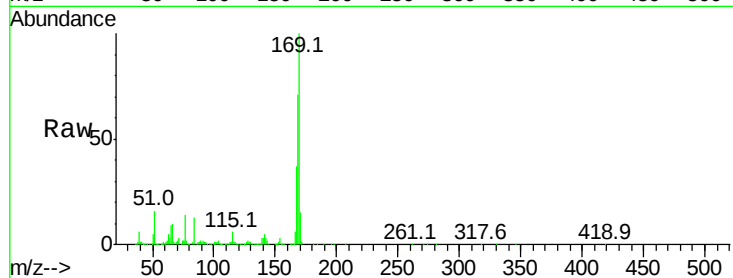
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	744395
Ion Ratio	Lower	Upper	
169	100		
168	70.7	55.0	82.4
167	37.3	27.4	41.0

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 39.37 ng

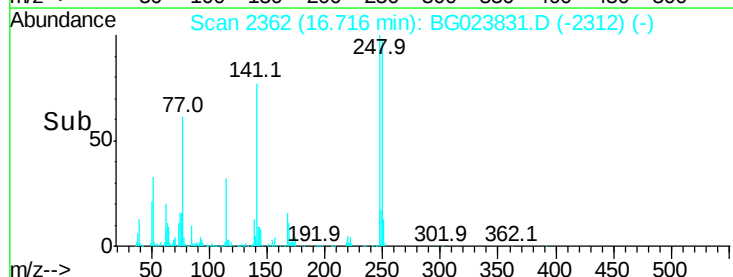
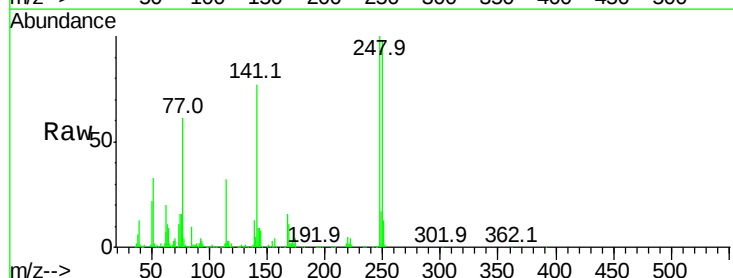
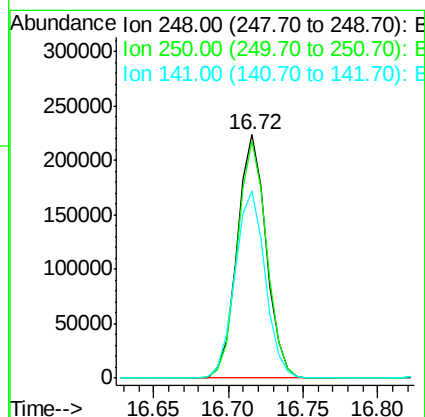
RT: 16.72 min Scan# 2362

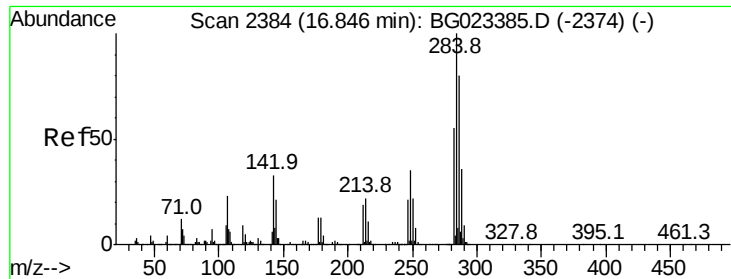
Delta R.T. -0.01 min

Lab File: BG023831.D

Acq: 22 Aug 2016 13:25

Tgt Ion:	248	Resp:	303033
Ion Ratio	Lower	Upper	
248	100		
250	97.5	77.8	116.8
141	76.9	65.7	98.5





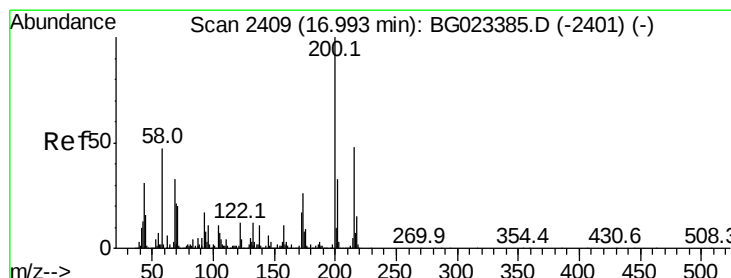
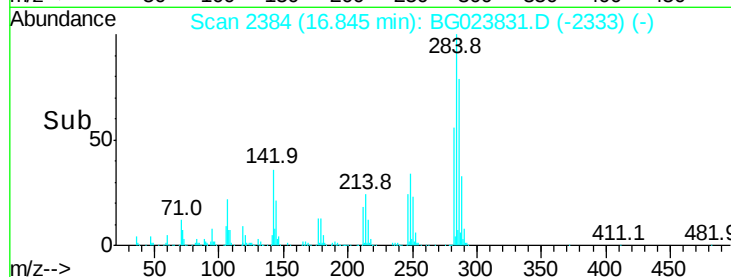
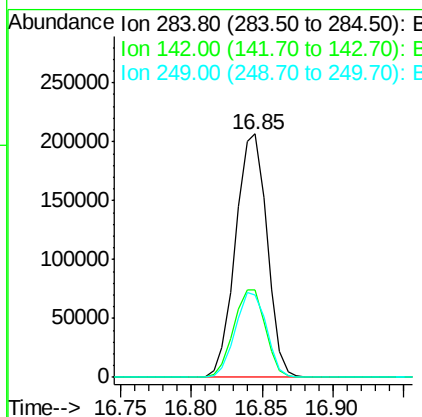
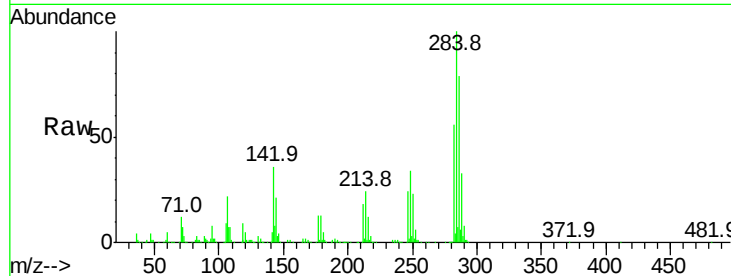
#67
Hexachlorobenzene
Concen: 38.16 ng
RT: 16.85 min Scan# 2384
Delta R.T. -0.00 min
Lab File: BG023831.D
Acq: 22 Aug 2016 13:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	284	Resp:	321332
Ion Ratio	Lower	Upper	
284	100		
142	36.2	26.8	40.2
249	33.9	28.9	43.3

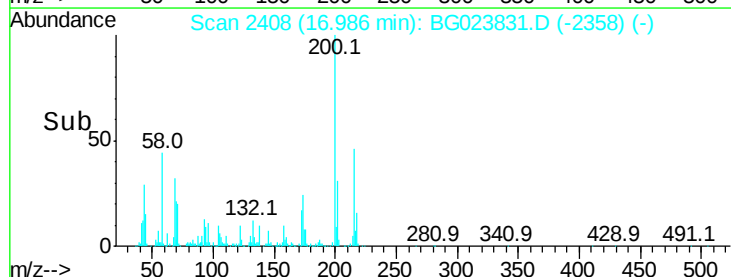
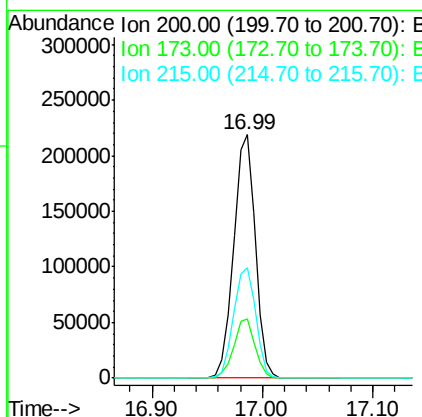
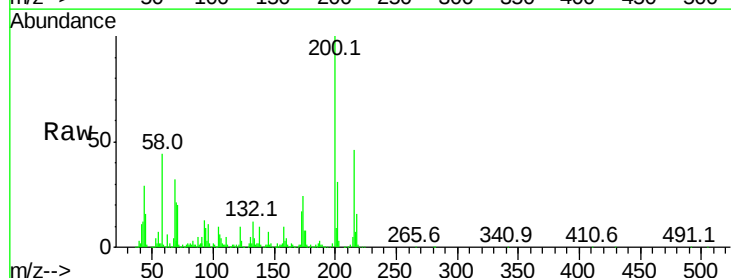
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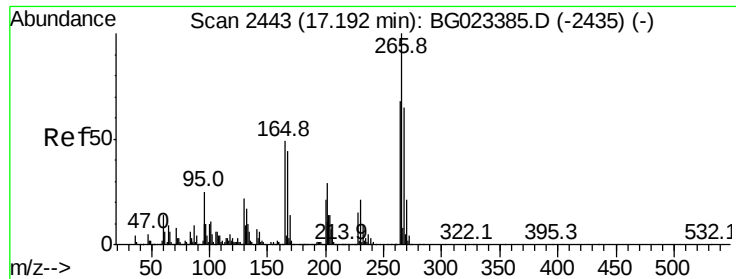
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#68
Atrazine
Concen: 40.50 ng
RT: 16.99 min Scan# 2408
Delta R.T. -0.01 min
Lab File: BG023831.D
Acq: 22 Aug 2016 13:25

Tgt Ion:	200	Resp:	301217
Ion Ratio	Lower	Upper	
200	100		
173	24.4	1.6	41.6
215	45.6	28.7	68.7





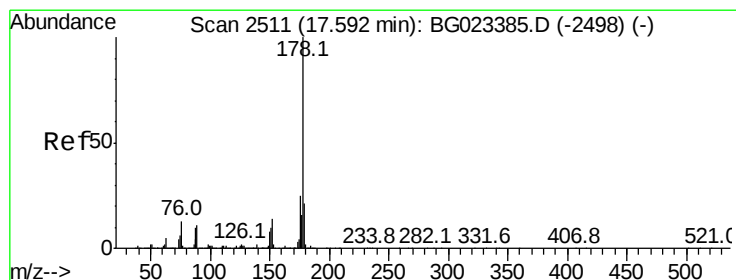
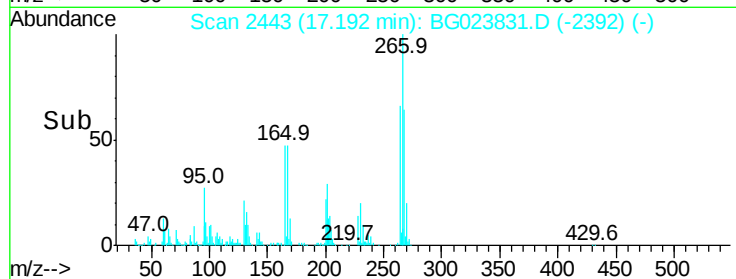
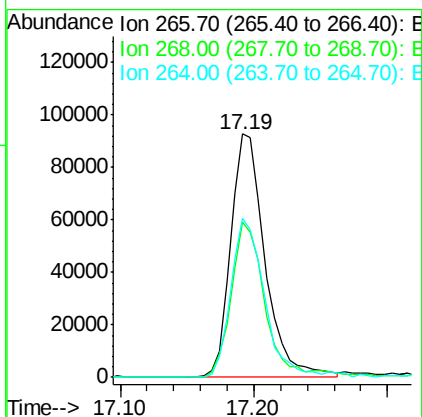
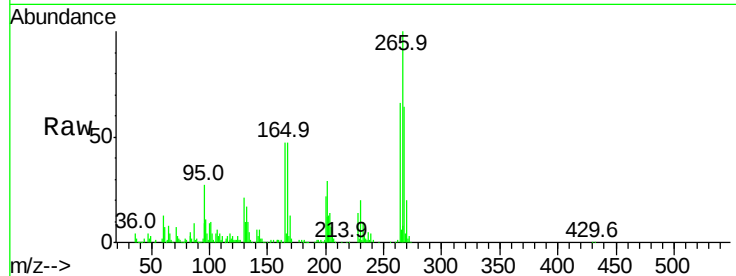
#69
 Pentachlorophenol
 Concen: 33.71 ng
 RT: 17.19 min Scan# 2443
 Delta R.T. -0.00 min
 Lab File: BG023831.D
 Acq: 22 Aug 2016 13:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	165490		
268	64.0	51.9	77.9	
264	65.5	50.6	75.8	

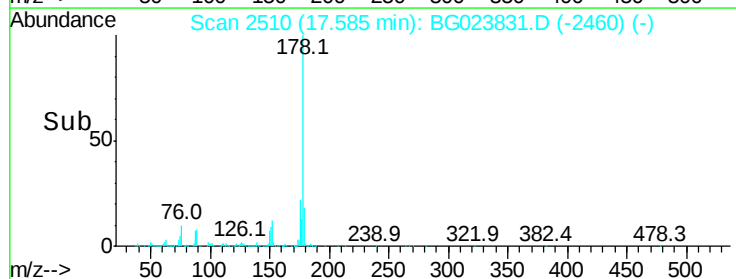
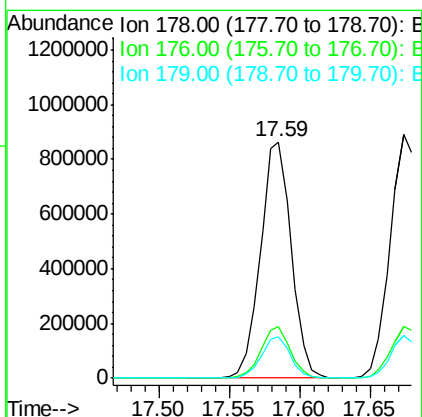
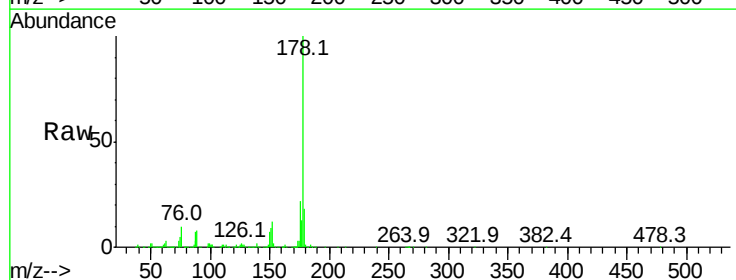
Manual Integrations
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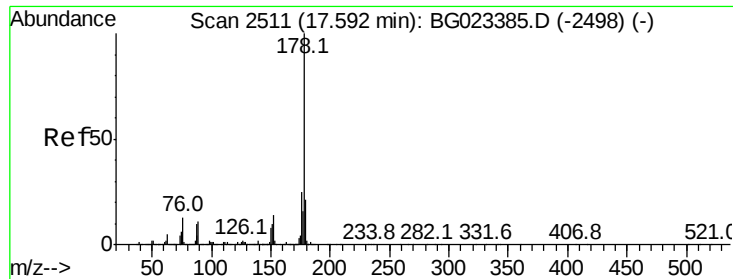
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#70
 Phenanthrene
 Concen: 39.52 ng
 RT: 17.59 min Scan# 2510
 Delta R.T. -0.01 min
 Lab File: BG023831.D
 Acq: 22 Aug 2016 13:25

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1324294		
176	21.6	16.8	25.2	
179	17.6	14.3	21.5	





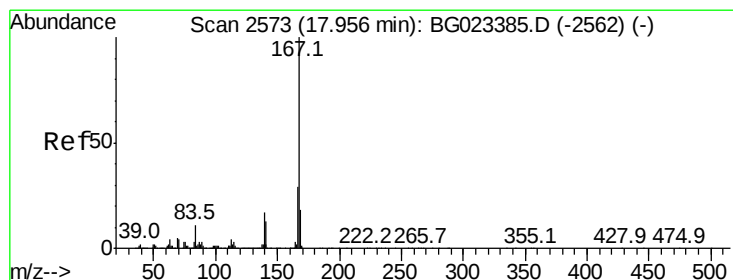
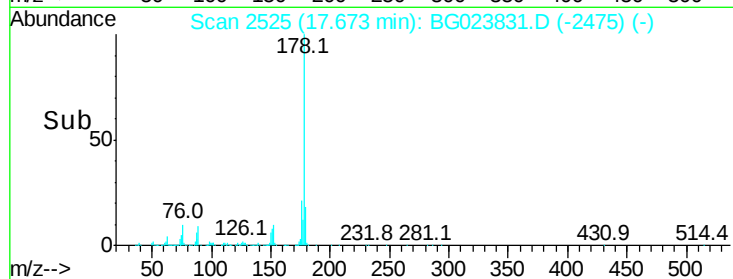
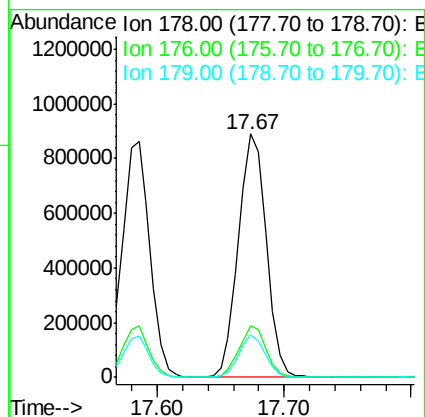
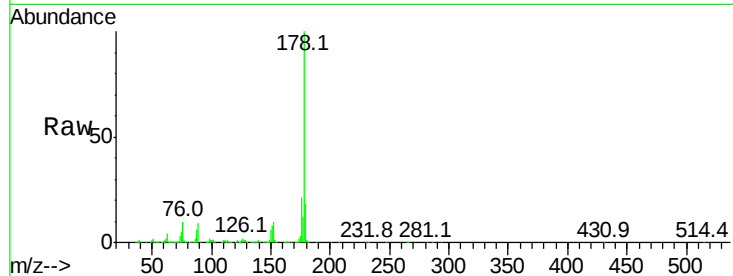
#71
 Anthracene
 Concen: 40.20 ng
 RT: 17.67 min Scan# 2525
 Delta R.T. -0.01 min
 Lab File: BG023831.D
 Acq: 22 Aug 2016 13:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	21.2	17.3	25.9
179	17.7	14.0	21.0

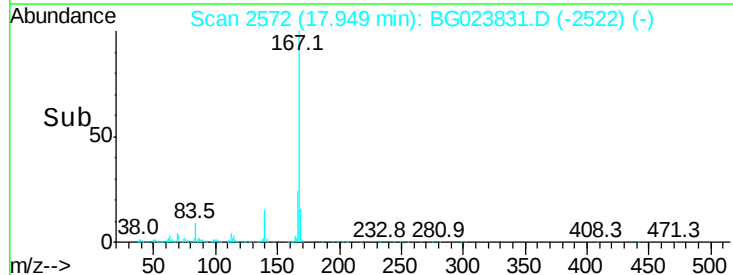
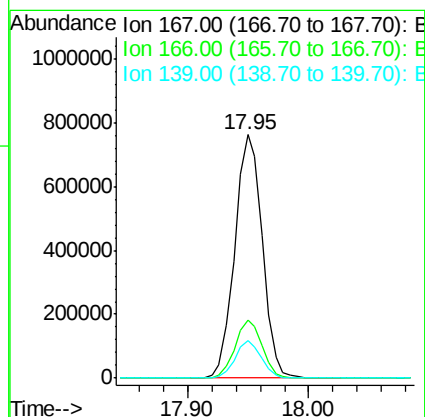
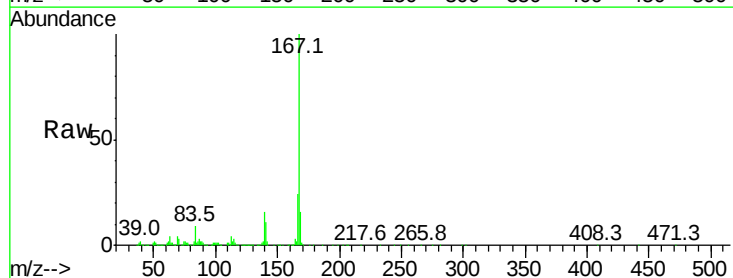
Manual Integrations
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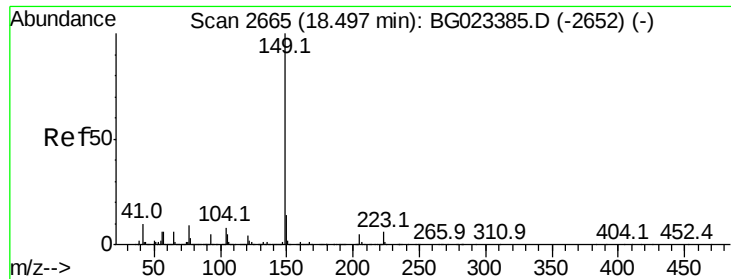
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#72
 Carbazole
 Concen: 40.90 ng
 RT: 17.95 min Scan# 2572
 Delta R.T. -0.01 min
 Lab File: BG023831.D
 Acq: 22 Aug 2016 13:25

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.7	20.7	31.1
139	15.6	11.9	17.9





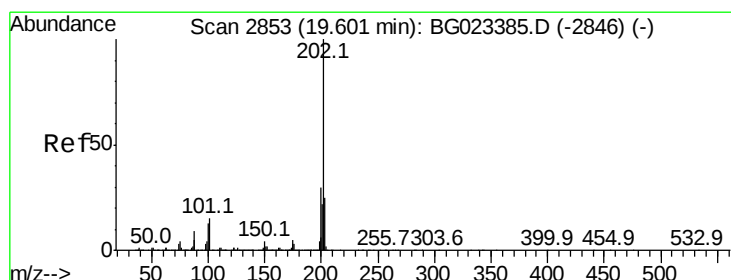
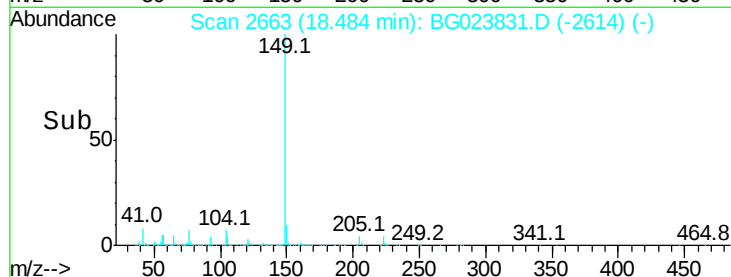
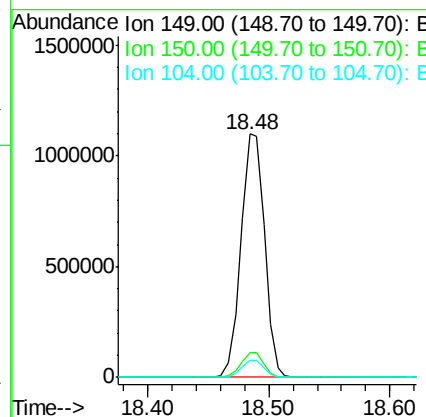
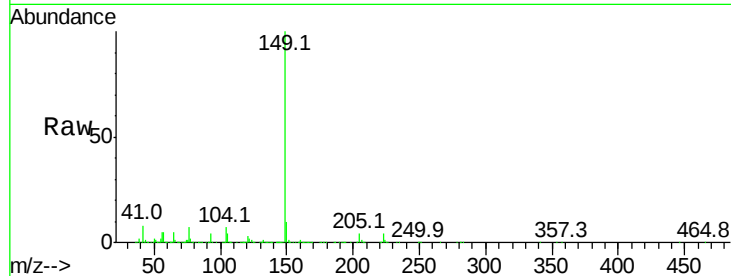
#73
Di-n-butylphthalate
Concen: 51.03 ng
RT: 18.48 min Scan# 2663
Delta R.T. -0.01 min
Lab File: BG023831.D
Acq: 22 Aug 2016 13:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.2	9.1	13.7
104	7.0	6.9	10.3

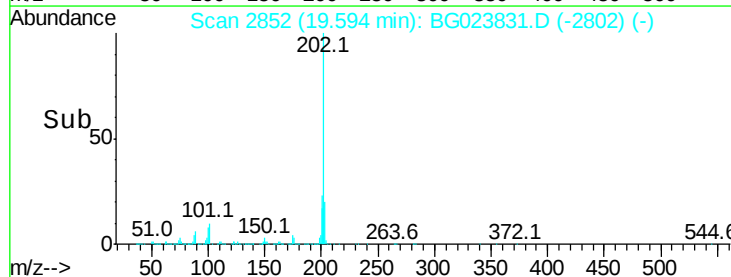
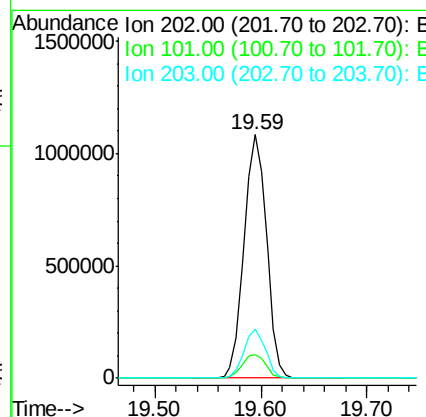
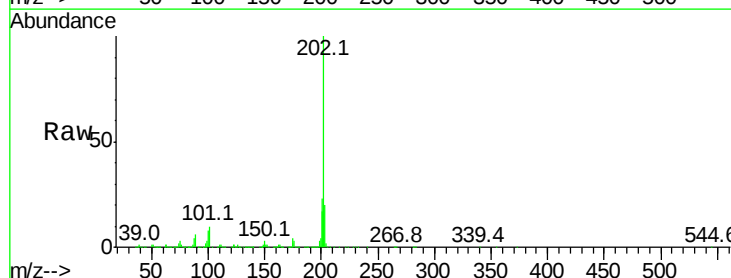
Manual Integrations
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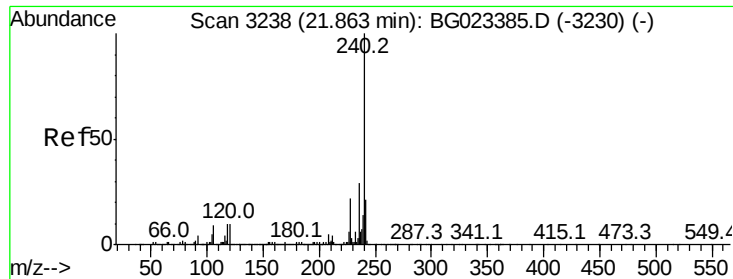
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#74
Fluoranthene
Concen: 51.83 ng
RT: 19.59 min Scan# 2852
Delta R.T. -0.01 min
Lab File: BG023831.D
Acq: 22 Aug 2016 13:25

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.8	0.0	27.4
203	20.2	1.7	41.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.86 min Scan# 3237

Delta R.T. -0.01 min

Lab File: BG023831.D

Acq: 22 Aug 2016 13:25

Instrument :

BNA_G

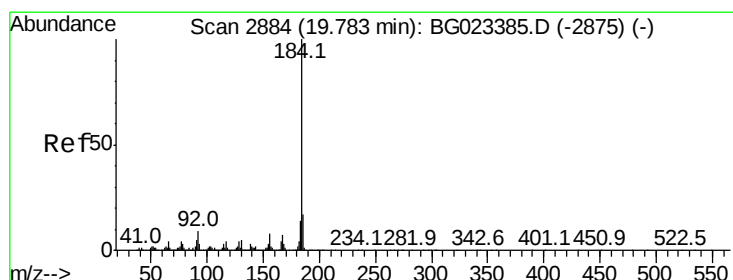
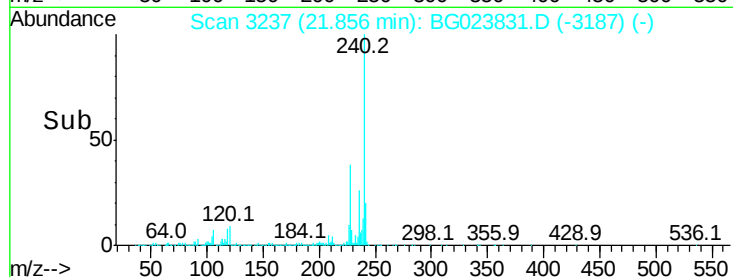
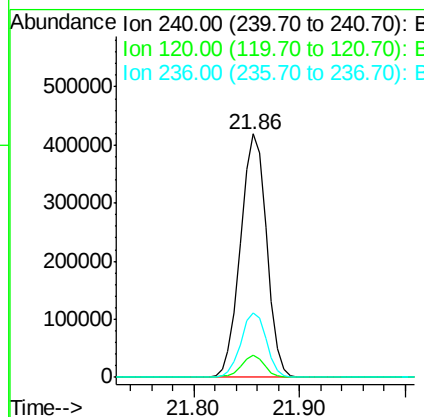
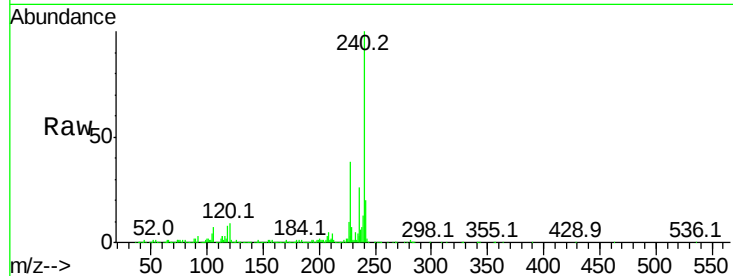
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.0	4.1	6.1#
236	26.3	21.1	31.7

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#76

Benzidine

Concen: 43.49 ng

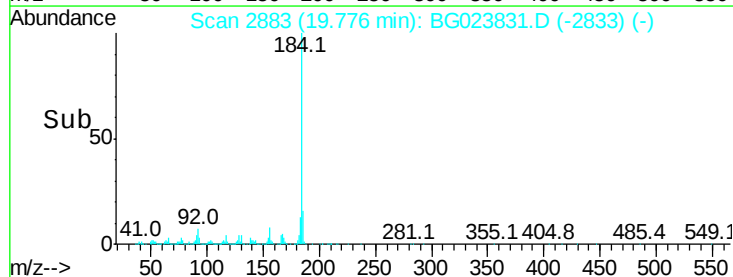
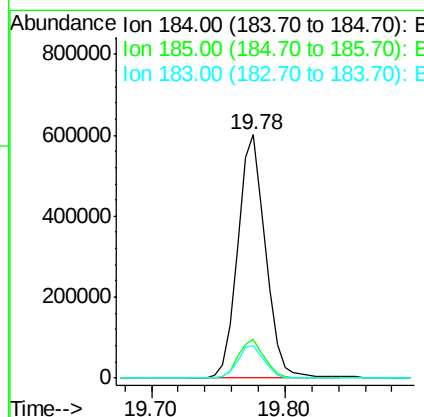
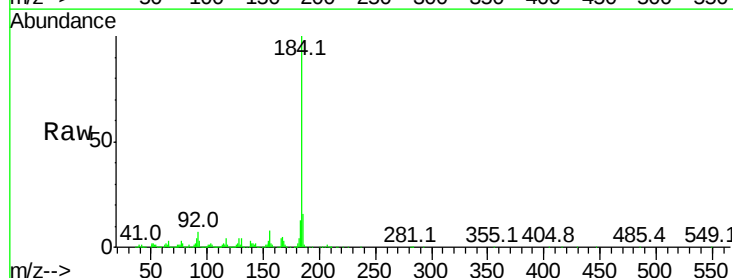
RT: 19.78 min Scan# 2883

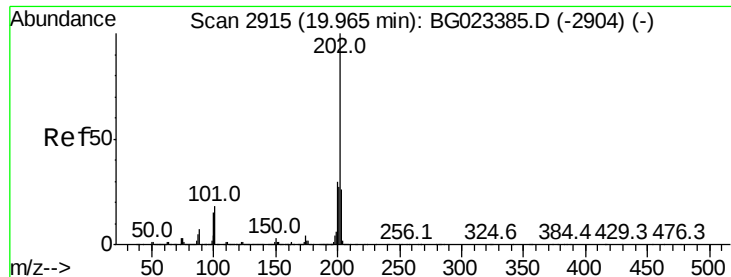
Delta R.T. -0.01 min

Lab File: BG023831.D

Acq: 22 Aug 2016 13:25

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.0	12.6	19.0
183	13.2	10.7	16.1





#77

Pvrene

Concen: 39.05 ng

RT: 19.96 min Scan# 2914

Delta R.T. -0.01 min

Lab File: BG023831.D

Acq: 22 Aug 2016 13:25

Instrument :

BNA_G

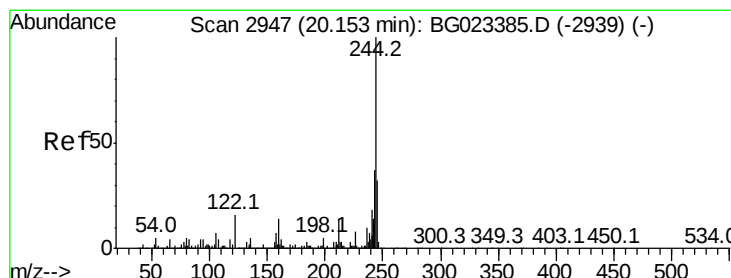
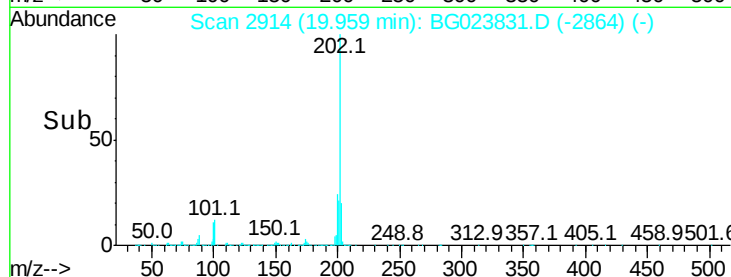
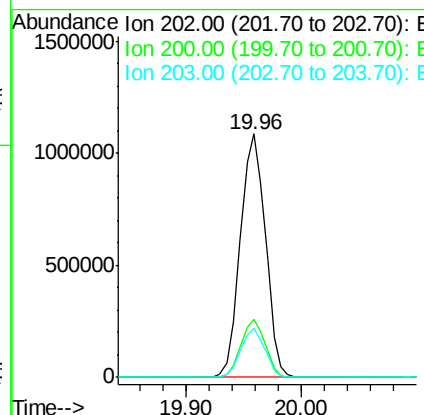
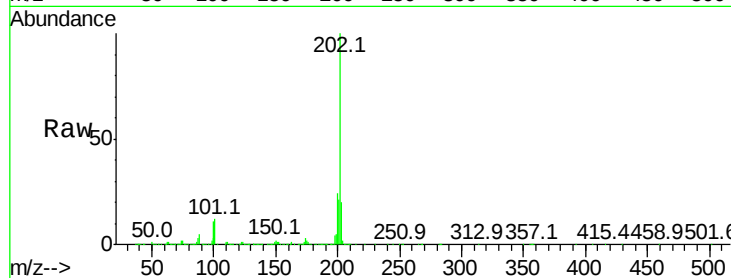
ClientSampled :

SSTDCCC040

Tot Ion:	202	Resp:	1627496
Ion	Ratio	Lower	Upper
202	100		
200	23.9	21.2	31.8
203	20.1	16.8	25.2

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#78

Terphenyl-d14

Concen: 86.69 ng

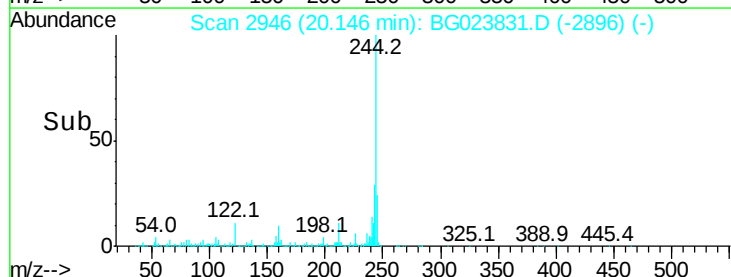
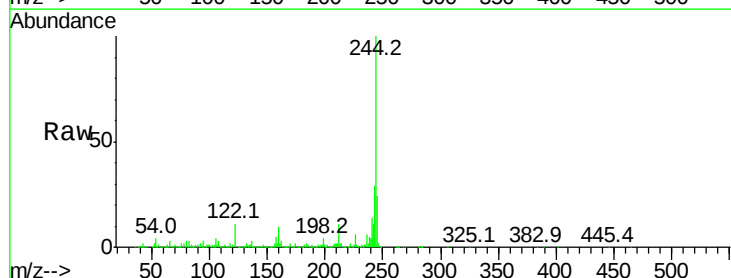
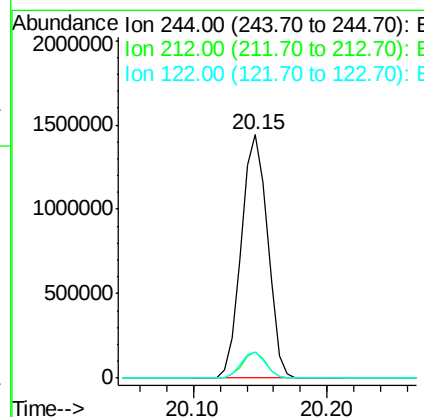
RT: 20.15 min Scan# 2946

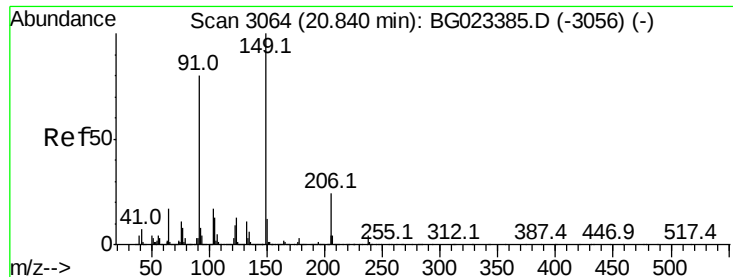
Delta R.T. -0.01 min

Lab File: BG023831.D

Acq: 22 Aug 2016 13:25

Tgt Ion:	244	Resp:	1970933
Ion	Ratio	Lower	Upper
244	100		
212	10.8	10.8	16.2
122	10.5	8.0	12.0





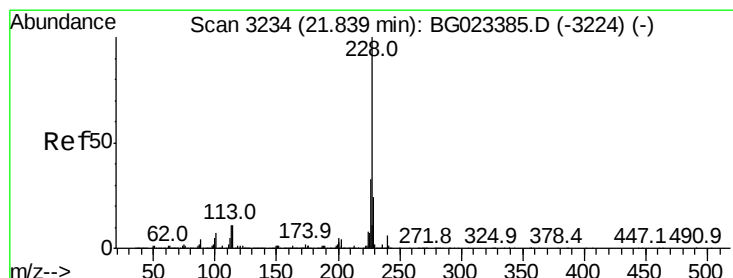
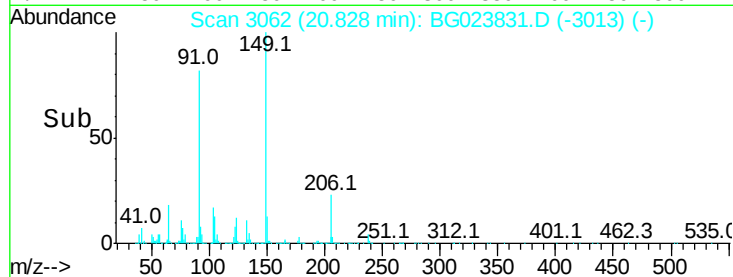
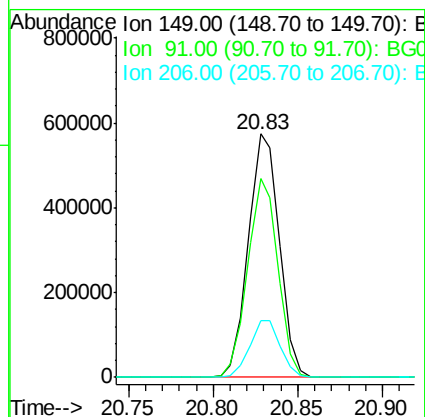
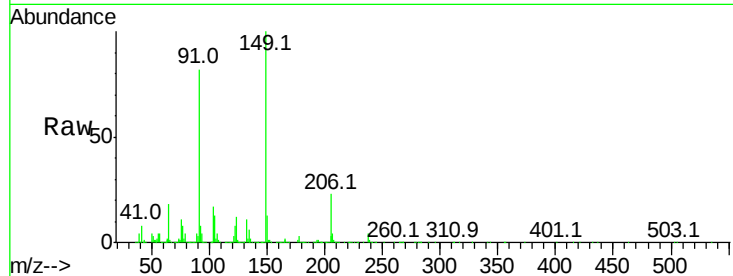
#79
Butylbenzylphthalate
Concen: 42.64 ng
RT: 20.83 min Scan# 3062
Delta R.T. -0.01 min
Lab File: BG023831.D
Acq: 22 Aug 2016 13:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	81.9	68.1	102.1
206	23.2	19.8	29.6

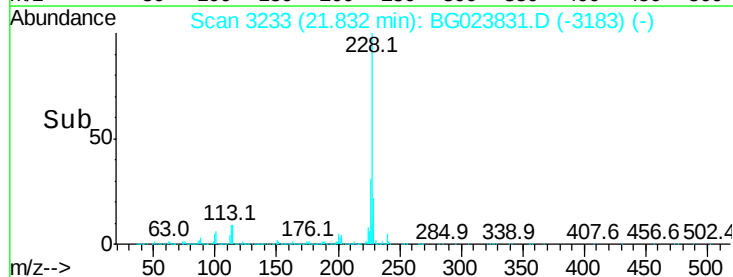
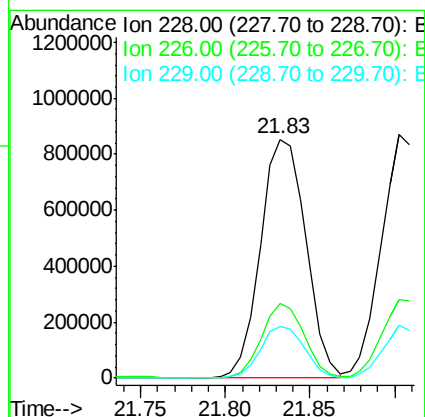
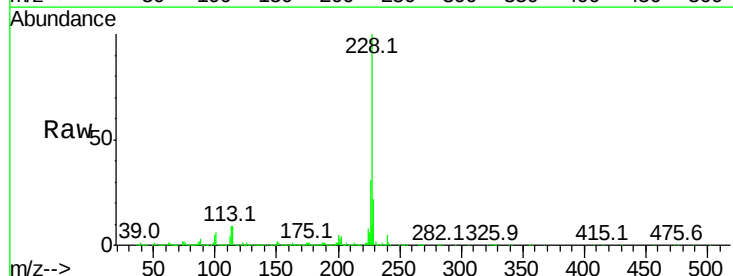
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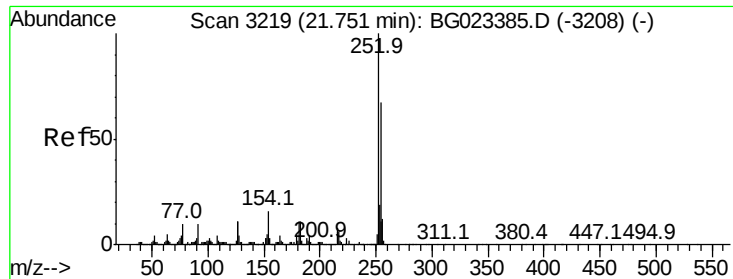
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#80
Benzo(a)anthracene
Concen: 40.02 ng
RT: 21.83 min Scan# 3233
Delta R.T. -0.01 min
Lab File: BG023831.D
Acq: 22 Aug 2016 13:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.3	37.9
229	21.7	19.9	29.9





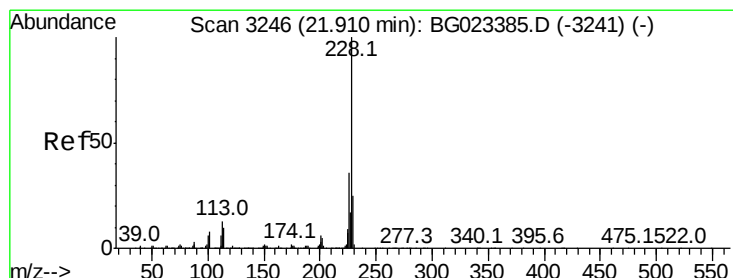
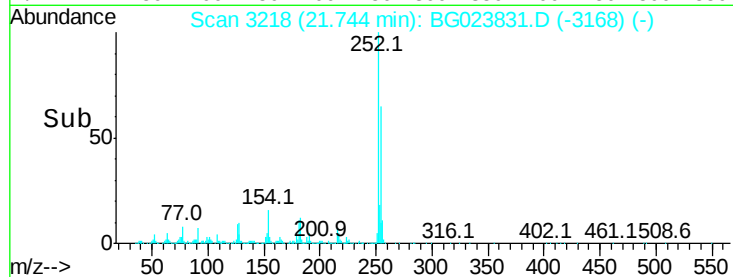
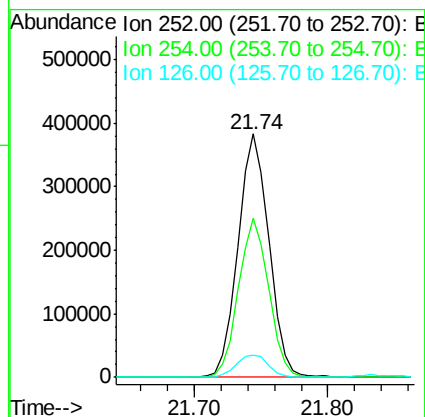
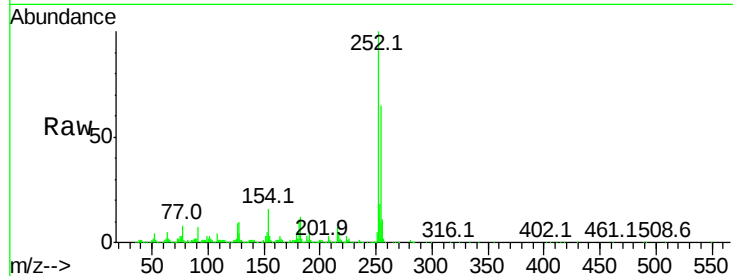
#81
 3,3'-Dichlorobenzidine
 Concen: 37.90 ng
 RT: 21.74 min Scan# 3218
 Delta R.T. -0.01 min
 Lab File: BG023831.D
 Acq: 22 Aug 2016 13:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.3	51.2	76.8
126	9.2	5.3	7.9

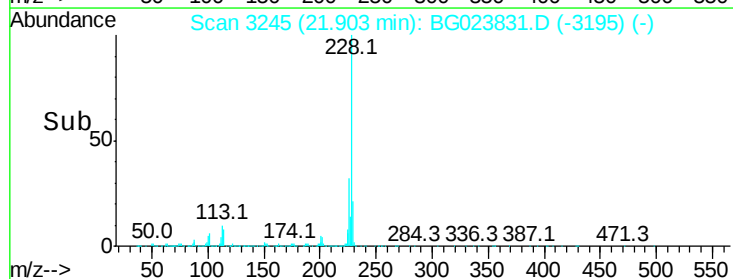
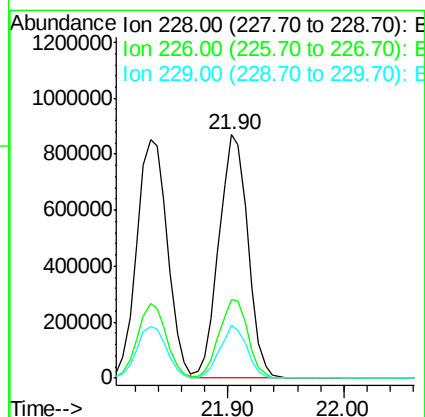
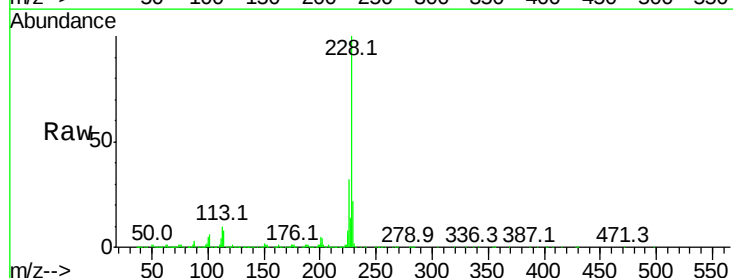
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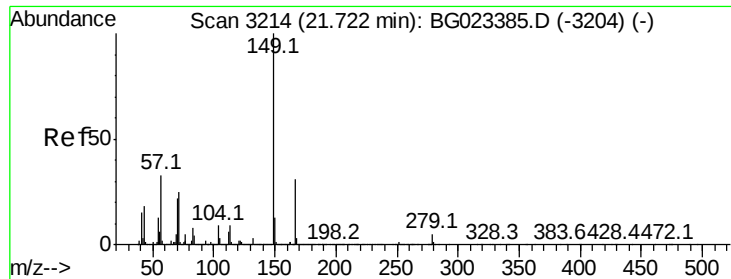
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#82
 Chrysene
 Concen: 40.17 ng
 RT: 21.90 min Scan# 3245
 Delta R.T. -0.01 min
 Lab File: BG023831.D
 Acq: 22 Aug 2016 13:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.3	26.7	40.1
229	21.5	17.4	26.2





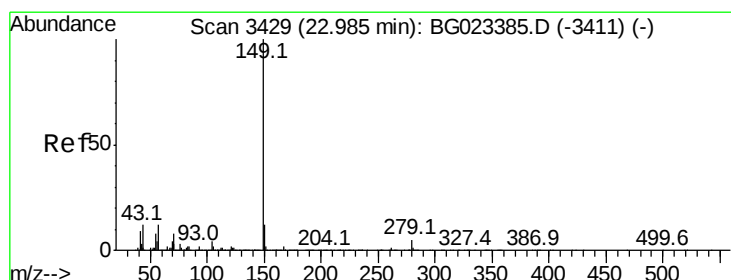
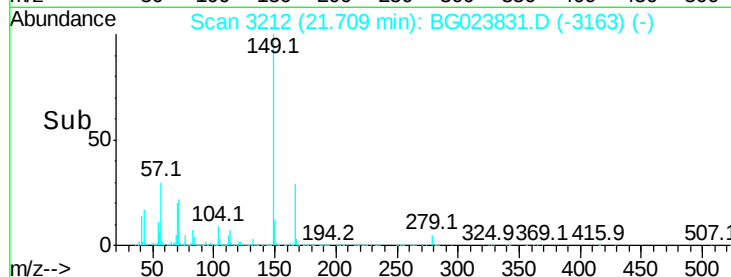
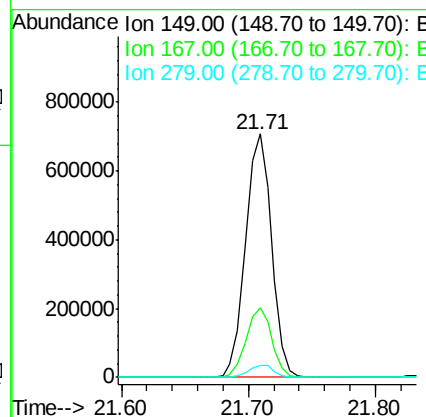
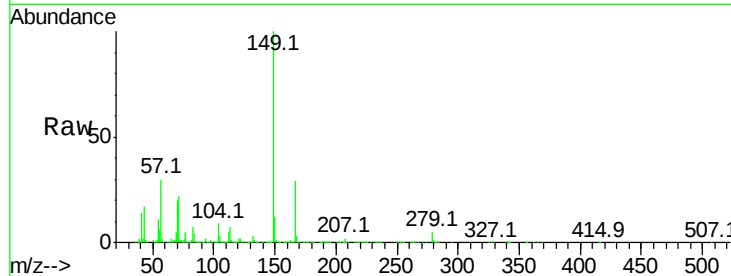
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.57 ng
 RT: 21.71 min Scan# 3212
 Delta R.T. -0.01 min
 Lab File: BG023831.D
 Acq: 22 Aug 2016 13:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.6	24.0	36.0
279	4.7	4.8	7.2#

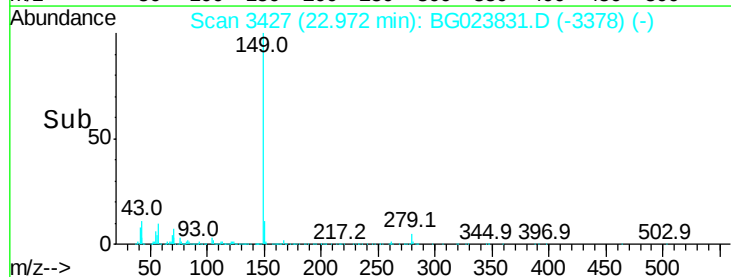
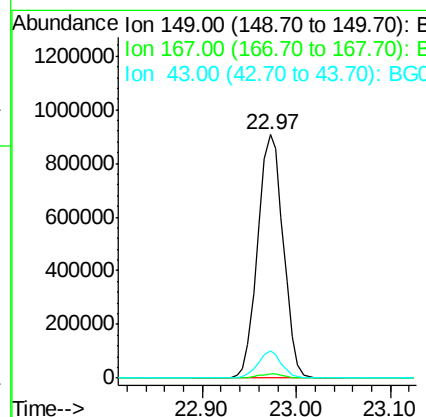
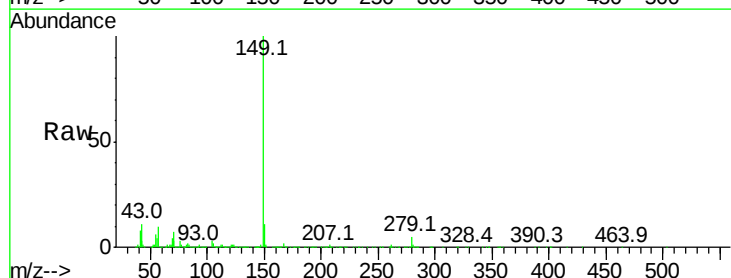
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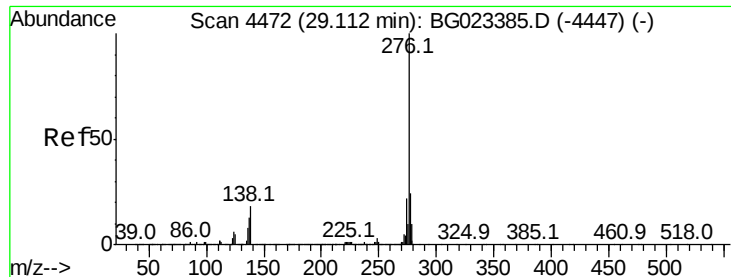
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#84
 Di-n-octyl phthalate
 Concen: 42.25 ng
 RT: 22.97 min Scan# 3427
 Delta R.T. -0.01 min
 Lab File: BG023831.D
 Acq: 22 Aug 2016 13:25

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.5	2.3
43	10.3	8.8	13.2





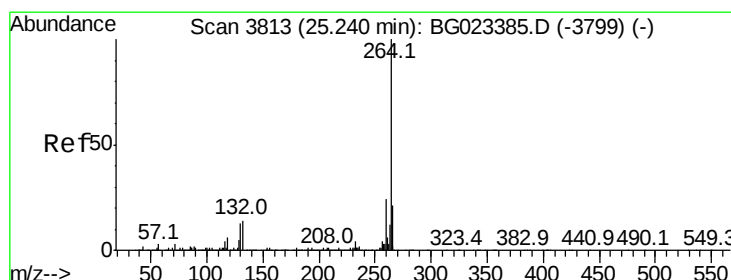
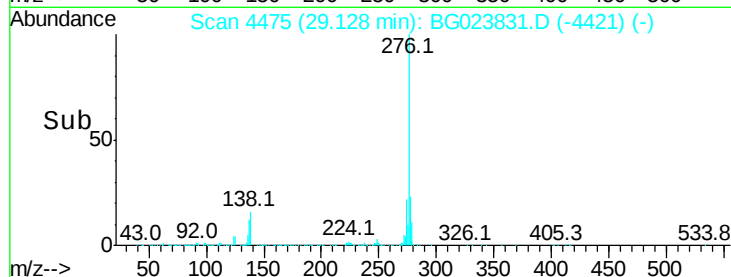
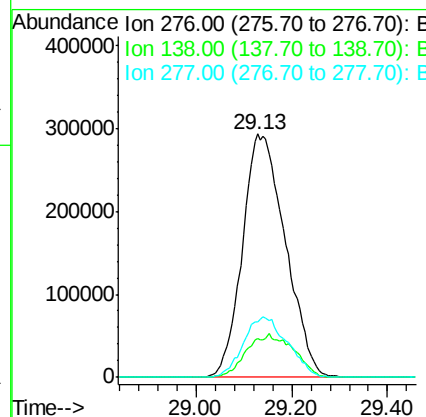
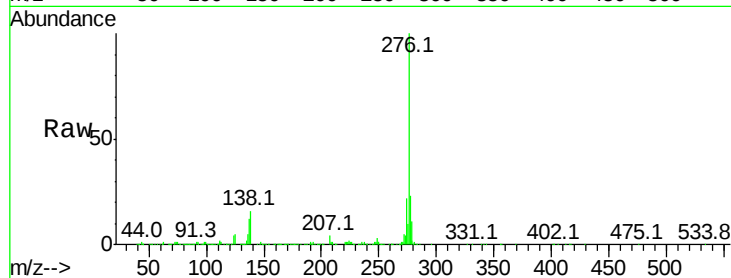
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.82 ng
 RT: 29.13 min Scan# 4475
 Delta R.T. 0.02 min
 Lab File: BG023831.D
 Acq: 22 Aug 2016 13:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	7.7	0.0	0.0#
277	25.5	0.0	0.0#

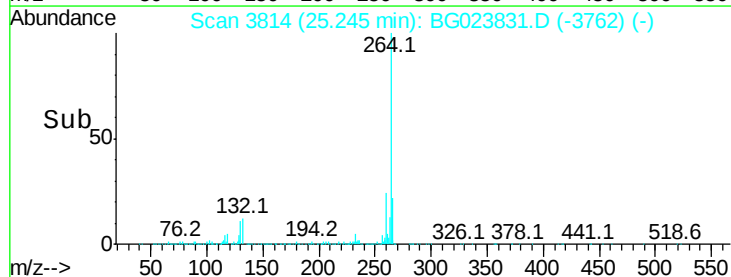
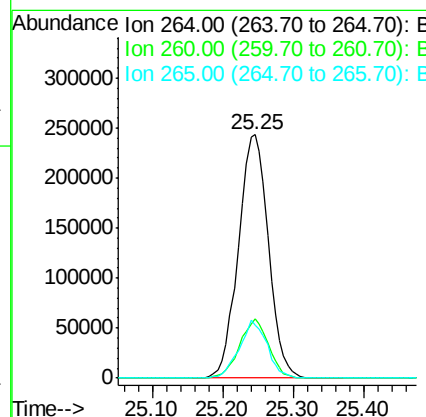
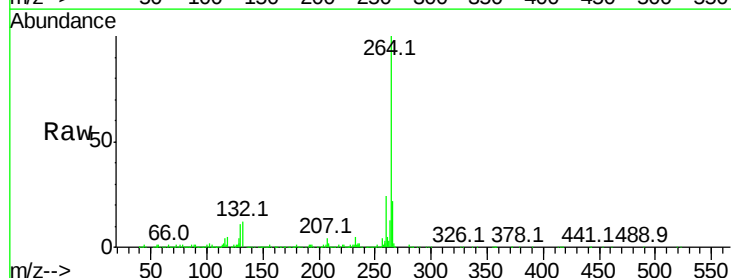
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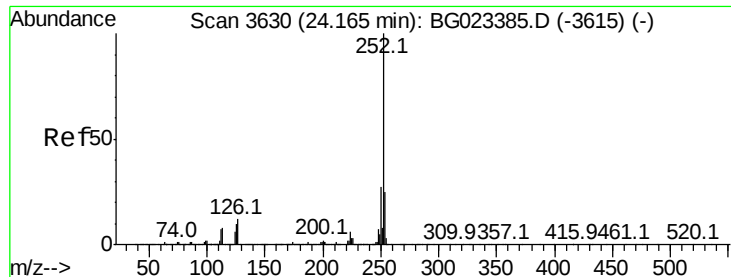
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.25 min Scan# 3814
 Delta R.T. 0.01 min
 Lab File: BG023831.D
 Acq: 22 Aug 2016 13:25

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.4	27.6
265	21.9	18.9	28.3





#87

Benzo(b)fluoranthene

Concen: 39.75 ng

RT: 24.16 min Scan# 3630

Delta R.T. -0.00 min

Lab File: BG023831.D

Acq: 22 Aug 2016 13:25

Instrument :

BNA_G

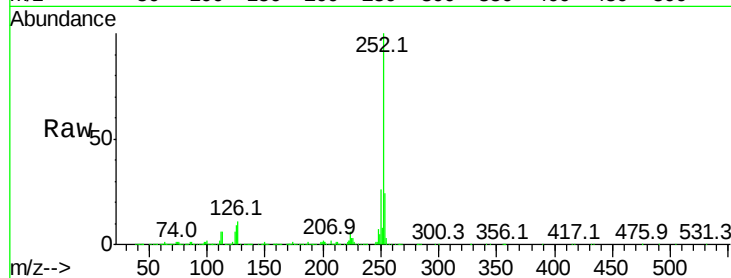
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.9	28.3
125	8.9	3.9	5.9

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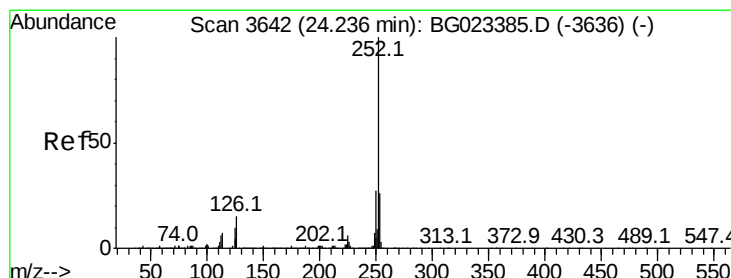
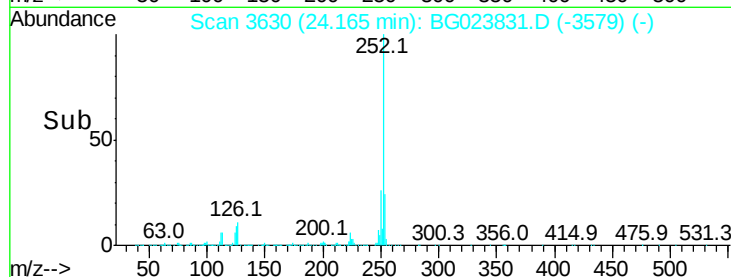
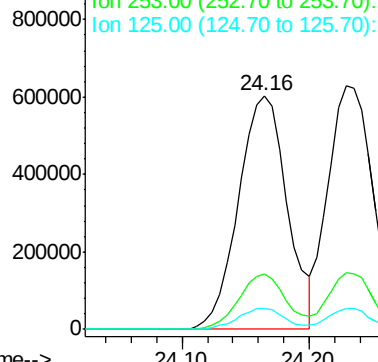


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 39.57 ng

RT: 24.23 min Scan# 3641

Delta R.T. -0.01 min

Lab File: BG023831.D

Acq: 22 Aug 2016 13:25

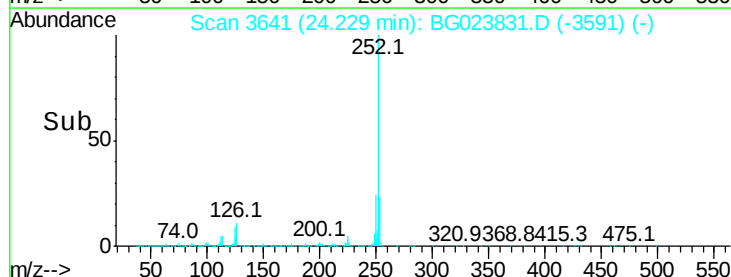
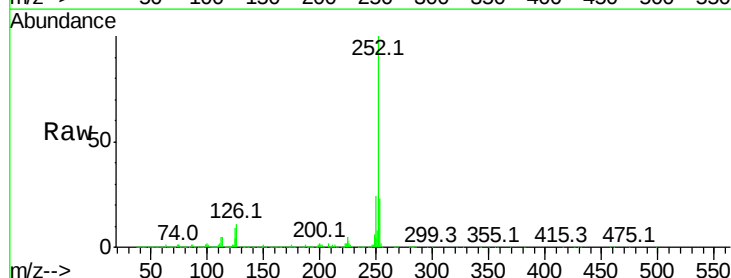
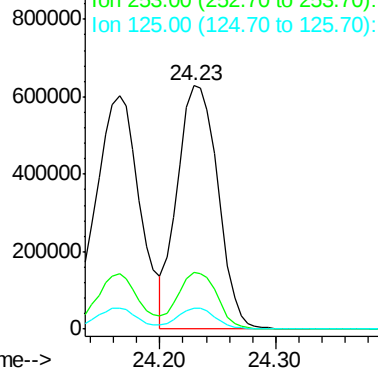
Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.8	28.2
125	8.5	3.2	4.8

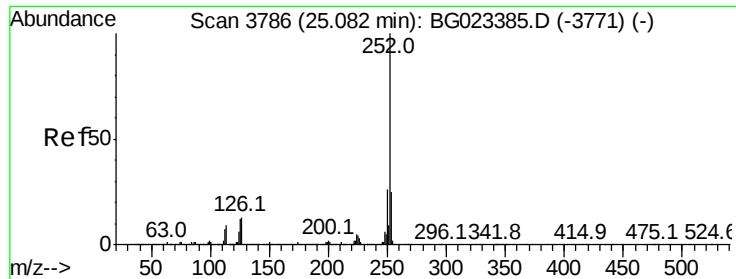
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





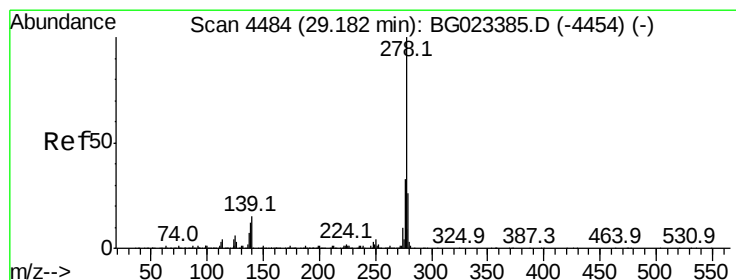
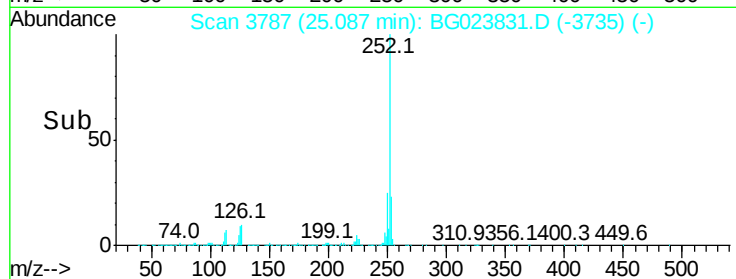
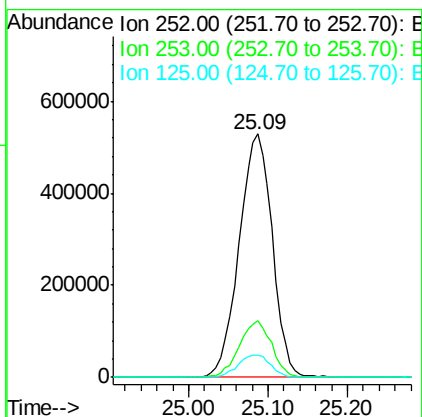
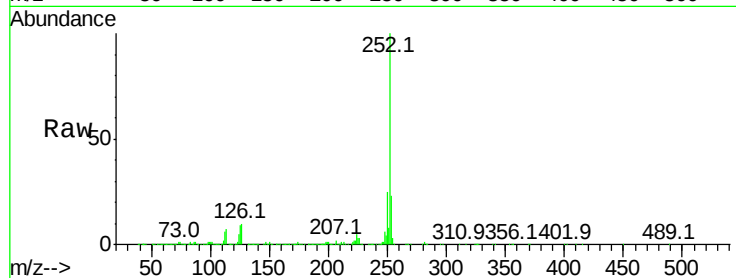
#89
Benzo(a)pyrene
Concen: 39.91 ng
RT: 25.09 min Scan# 3787
Delta R.T. 0.01 min
Lab File: BG023831.D
Acq: 22 Aug 2016 13:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.7	28.1
125	9.3	3.9	5.9

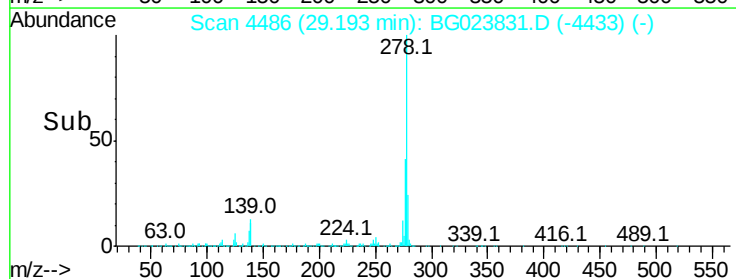
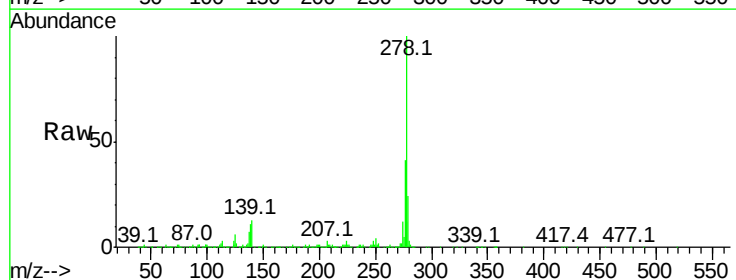
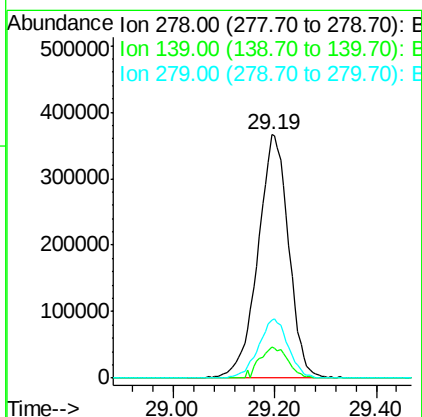
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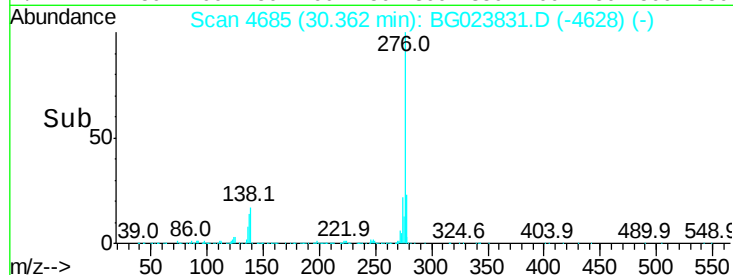
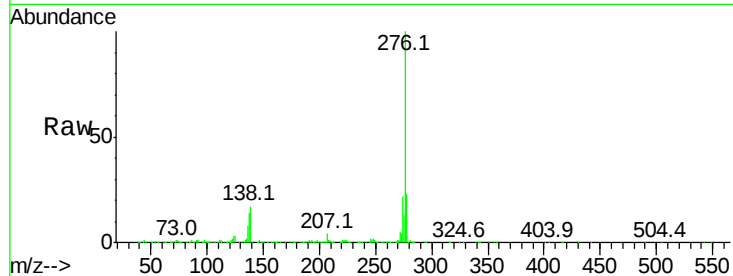
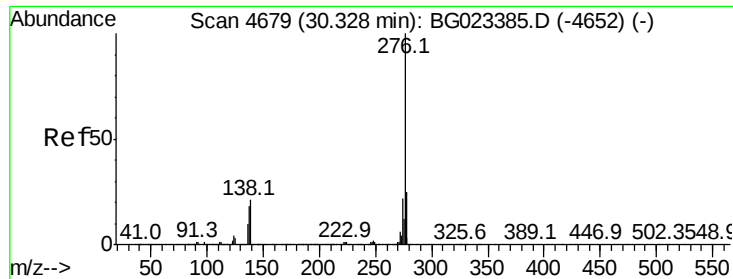
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#90
Dibenzo(a,h)anthracene
Concen: 39.48 ng
RT: 29.19 min Scan# 4486
Delta R.T. 0.01 min
Lab File: BG023831.D
Acq: 22 Aug 2016 13:25

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.0	4.7	7.1
279	23.7	18.3	27.5





#91

Benzo(a,h,i)perylene

Concen: 38.46 ng

RT: 30.36 min Scan# 4685

Delta R.T. 0.03 min

Lab File: BG023831.D

Acq: 22 Aug 2016 13:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 1519199

Ion Ratio Lower Upper

276 100

277 22.7 18.6 27.8

138 17.3 6.8 10.2#

Manual Integrations

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