

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073116\
 Data File : BG023354.D
 Acq On : 30 Jul 2016 12:46
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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 8/1/2016 7:12:06 PM

Quant Time: Aug 01 01:41:32 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG072616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 27 17:30:33 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	158968	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	744960	20.00	ng	0.00
38) Acenaphthene-d10	14.81	164	487343	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	1094609	20.00	ng	0.00
75) Chrysene-d12	21.89	240	1066038	20.00	ng	0.00
86) Perylene-d12	25.29	264	1130924	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	771884	82.89	ng	0.00
7) Phenol-d6	7.29	99	1194442	83.55	ng	0.00
23) Nitrobenzene-d5	9.32	82	1190314	78.14	ng	0.00
41) 2,4,6-Tribromophenol	16.31	330	520155	103.12	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2372013	91.10	ng	0.00
78) Terphenyl-d14	20.18	244	2783156	84.87	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	146715	36.74	ng	# 89
3) Pyridine	3.94	79	486929	34.84	ng	94
4) n-Nitrosodimethylamine	3.85	42	192818	30.53	ng	# 77
6) Aniline	7.46	93	799881	41.89	ng	97
8) 2-Chlorophenol	7.70	128	431561	41.54	ng	99
9) Benzaldehyde	7.26	77	321475	31.31	ng	91
10) Phenol	7.32	94	622780	41.28	ng	# 80
11) bis(2-Chloroethyl)ether	7.55	93	478147	37.29	ng	92
12) 1,3-Dichlorobenzene	8.03	146	500839m	42.78	ng	
13) 1,4-Dichlorobenzene	8.17	146	496974	41.61	ng	96
14) 1,2-Dichlorobenzene	8.49	146	485304	42.12	ng	94
15) Benzyl Alcohol	8.38	79	443056	46.05	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.67	45	730672	35.81	ng	88
17) 2-Methylphenol	8.58	107	406989	39.47	ng	# 86
18) Hexachloroethane	9.24	117	195630	39.31	ng	93
19) n-Nitroso-di-n-propylamine	8.95	70	476291	37.04	ng	96
20) 3+4-Methylphenols	8.92	107	589646	42.06	ng	92
22) Acetophenone	8.97	105	765513	39.36	ng	# 90
24) Nitrobenzene	9.36	77	648099	36.64	ng	# 89
25) Isophorone	9.88	82	1195336	37.99	ng	# 93
26) 2-Nitrophenol	10.08	139	284026	42.51	ng	# 70
27) 2,4-Dimethylphenol	10.13	122	466979	41.46	ng	88
28) bis(2-Chloroethoxy)methane	10.36	93	712507	40.36	ng	99
29) 2,4-Dichlorophenol	10.62	162	491314	45.06	ng	99
30) 1,2,4-Trichlorobenzene	10.83	180	519369	43.10	ng	96
31) Naphthalene	11.03	128	1497684	43.27	ng	98
32) Benzoic acid	10.27	122	342356	39.14	ng	90
33) 4-Chloroaniline	11.13	127	699497	43.74	ng	92
34) Hexachlorobutadiene	11.30	225	345779	43.78	ng	95
35) Caprolactam	11.91	113	185417	39.99	ng	# 87
36) 4-Chloro-3-methylphenol	12.26	107	619708	43.26	ng	# 89
37) 2-Methylnaphthalene	12.63	142	1142479m	44.51	ng	
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	735108	46.59	ng	99
40) Hexachlorocyclopentadiene	12.97	237	357330	47.79	ng	99

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073116\
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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTDC040

Manual Integrations
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Quant Time: Aug 01 01:41:32 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG072616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 27 17:30:33 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.24	196	437018	47.16	ng	98
43) 2,4,5-Trichlorophenol	13.32	196	449120	45.68	ng	89
45) 1,1'-Biphenyl	13.64	154	1544477	45.44	ng	94
46) 2-Chloronaphthalene	13.68	162	1206142	44.29	ng	98
47) 2-Nitroaniline	13.89	65	490953	42.61	ng	87
48) Acenaphthylene	14.53	152	1871608	44.88	ng	96
49) Dimethylphthalate	14.25	163	1459516	40.58	ng	98
50) 2,6-Dinitrotoluene	14.38	165	344229	40.87	ng	# 78
51) Acenaphthene	14.87	154	1175363	43.45	ng	99
52) 3-Nitroaniline	14.72	138	386212	45.53	ng	# 76
53) 2,4-Dinitrophenol	14.93	184	182862	37.08	ng	# 79
54) Dibenzofuran	15.20	168	1674026	43.74	ng	95
55) 4-Nitrophenol	15.03	139	275327	37.42	ng	# 85
56) 2,4-Dinitrotoluene	15.17	165	483812	40.80	ng	92
57) Fluorene	15.86	166	1435976	42.49	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.43	232	379470	45.59	ng	93
59) Diethylphthalate	15.61	149	1452202	39.42	ng	97
60) 4-Chlorophenyl-phenylether	15.84	204	763549	41.73	ng	99
61) 4-Nitroaniline	15.88	138	389125	43.75	ng	# 64
62) Azobenzene	16.14	77	1536913	40.24	ng	90
64) 4,6-Dinitro-2-methylphenol	15.94	198	288065	40.97	ng	97
65) n-Nitrosodiphenylamine	16.06	169	1329822	45.51	ng	93
66) 4-Bromophenyl-phenylether	16.75	248	518807	46.87	ng	95
67) Hexachlorobenzene	16.87	284	555698	49.94	ng	97
68) Atrazine	17.01	200	461624	41.18	ng	97
69) Pentachlorophenol	17.22	266	290877	42.35	ng	97
70) Phenanthrene	17.61	178	2157111	45.05	ng	95
71) Anthracene	17.71	178	2206447	45.61	ng	97
72) Carbazole	17.98	167	1969734	44.46	ng	99
73) Di-n-butylphthalate	18.52	149	2175216	44.00	ng	98
74) Fluoranthene	19.62	202	2394436	43.82	ng	95
76) Benzidine	19.80	184	2827432	94.30	ng	# 88
77) Pyrene	19.99	202	2430269	40.17	ng	97
79) Butylbenzylphthalate	20.86	149	1074280	40.36	ng	98
80) Benzo(a)anthracene	21.87	228	2349120	42.09	ng	98
81) 3,3'-Dichlorobenzidine	21.78	252	965337	42.66	ng	# 96
82) Chrysene	21.94	228	2236519	41.48	ng	95
83) Bis(2-ethylhexyl)phthalate	21.75	149	1508238	40.50	ng	# 99
84) Di-n-octyl phthalate	23.02	149	2539625	41.69	ng	100
85) Indeno(1,2,3-cd)pyrene	29.19	276	2894933	46.02	ng	# 100
87) Benzo(b)fluoranthene	24.21	252	2540777	42.29	ng	# 96
88) Benzo(k)fluoranthene	24.28	252	2407913	40.09	ng	# 94
89) Benzo(a)pyrene	25.13	252	2418189	41.07	ng	# 97
90) Dibenzo(a,h)anthracene	29.26	278	2493402	44.77	ng	# 90
91) Benzo(g,h,i)perylene	30.41	276	2490916	42.49	ng	# 93

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

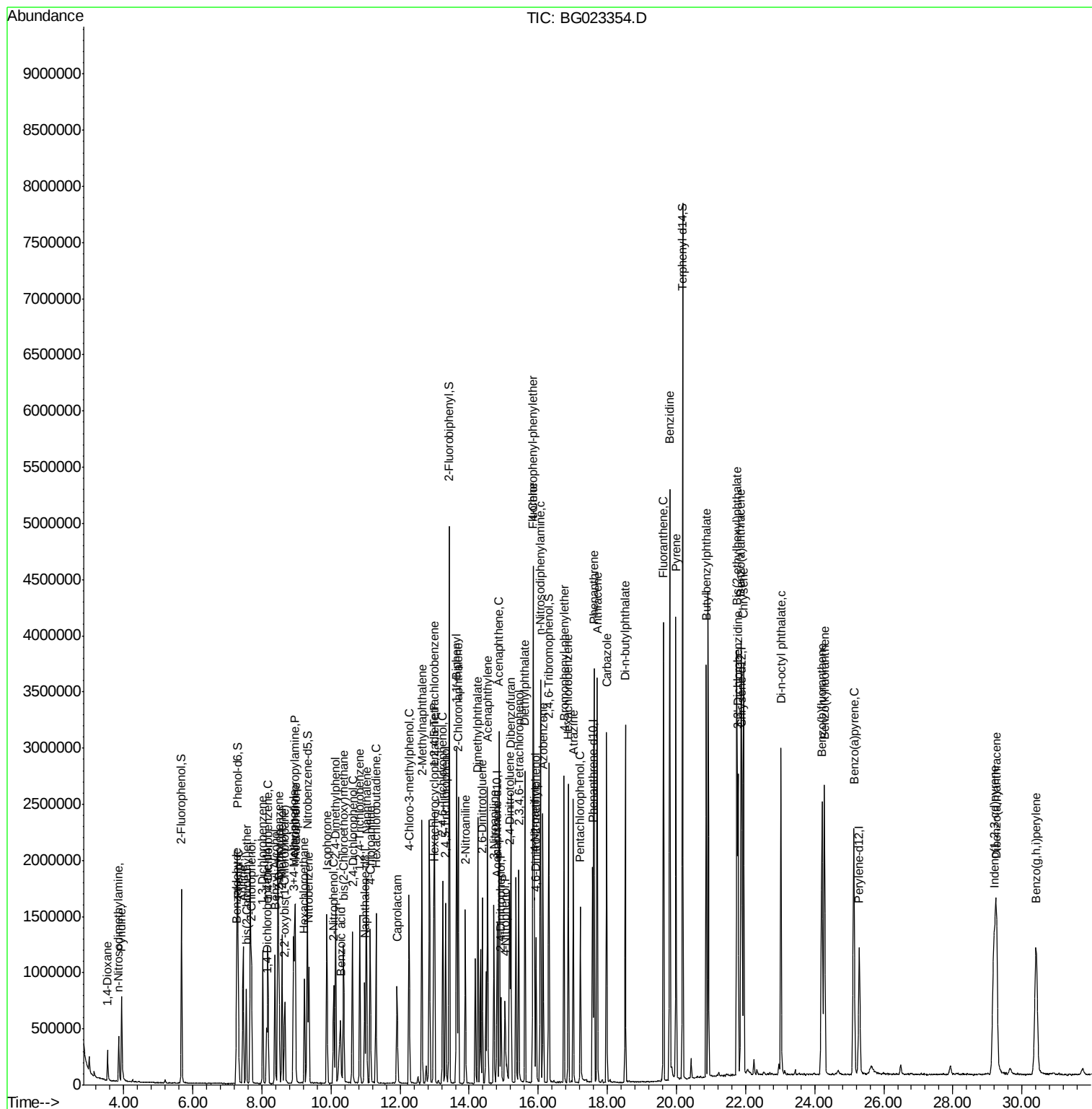
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073116\
Data File : BG023354.D
Acq On : 30 Jul 2016 12:46
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Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

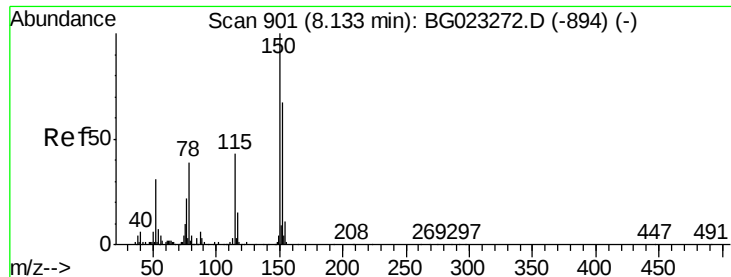
Instrument :
BNA_G
Client Sampled :
SSTDCCC040

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.14 min Scan# 902

Delta R.T. -0.00 min

Lab File: BG023354.D

Acq: 30 Jul 2016 12:46

Instrument :

BNA_G

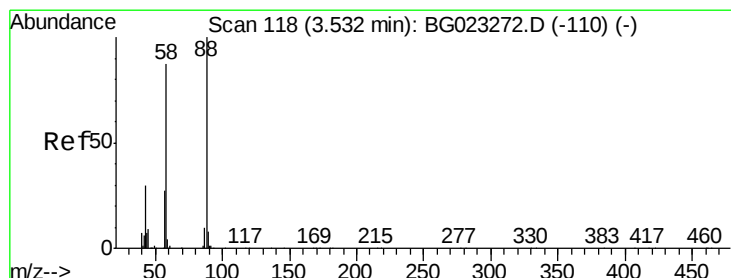
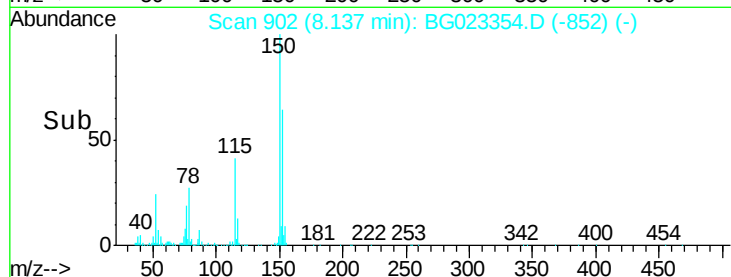
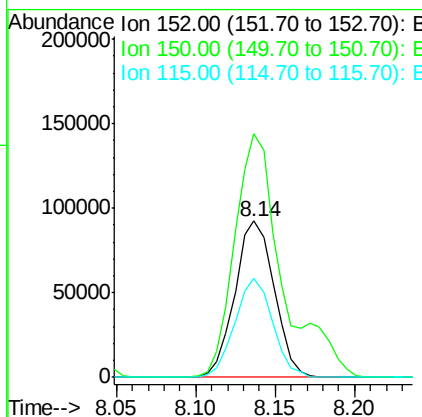
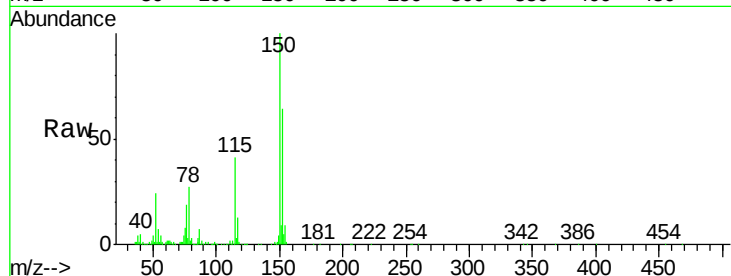
ClientSampleId :

SSTDCCC040

Tgt Ion:	152	Resp:	158968
Ion Ratio	Lower	Upper	
152	100		
150	155.8	144.7	217.1
115	63.7	64.0	96.0#

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#2

1,4-Dioxane

Concen: 36.74 ng

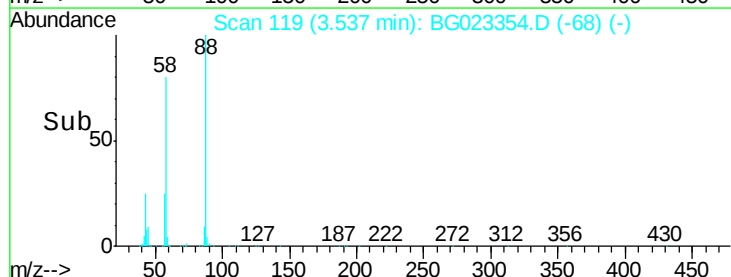
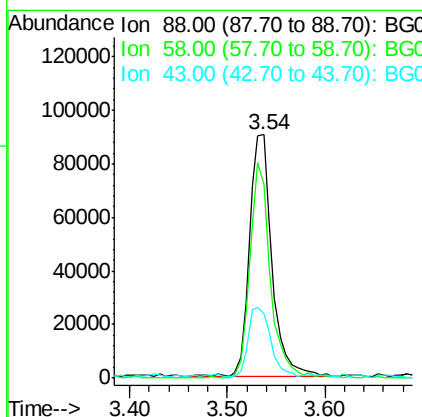
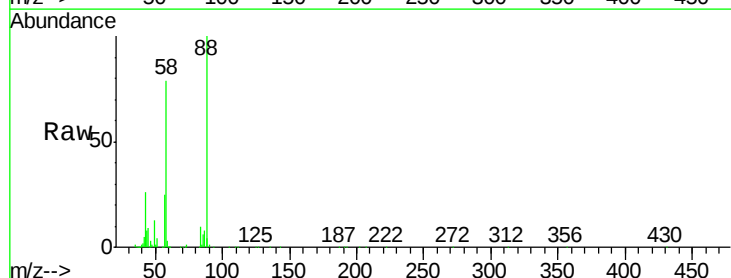
RT: 3.54 min Scan# 119

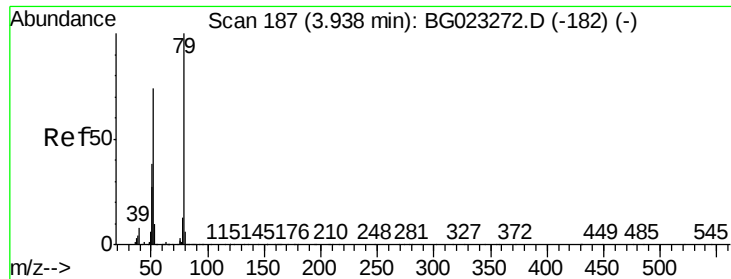
Delta R.T. -0.00 min

Lab File: BG023354.D

Acq: 30 Jul 2016 12:46

Tgt Ion:	88	Resp:	146715
Ion Ratio	Lower	Upper	
88	100		
58	81.4	60.4	90.6
43	27.8	31.1	46.7#





#3

Pyridine

Concen: 34.84 ng

RT: 3.94 min Scan# 187

Delta R.T. -0.03 min

Lab File: BG023354.D

Acq: 30 Jul 2016 12:46

Instrument :

BNA_G

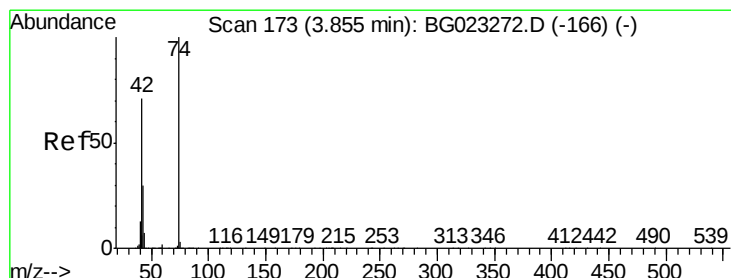
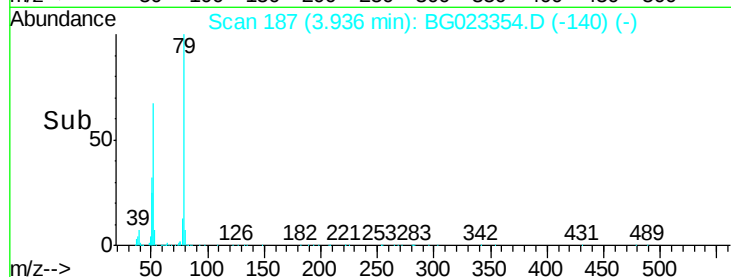
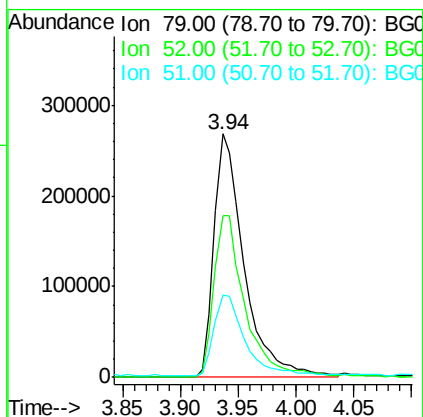
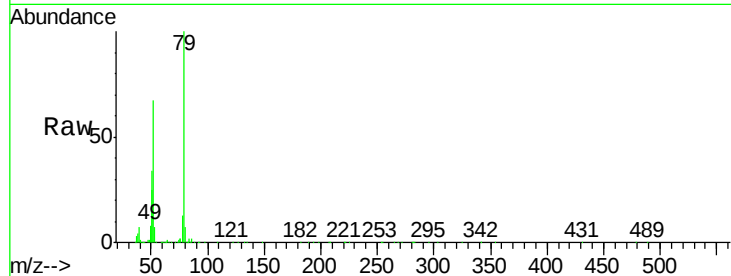
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
52	66.6	51.8	77.8
51	33.9	32.7	49.1

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#4

n-Nitrosodimethylamine

Concen: 30.53 ng

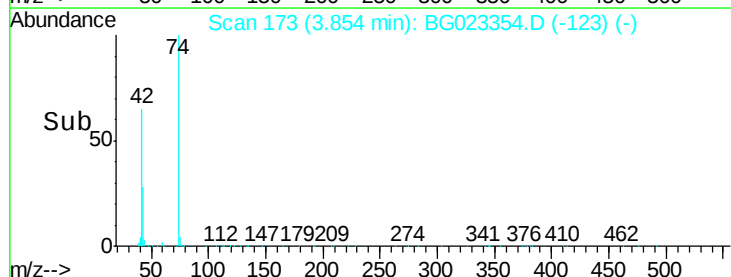
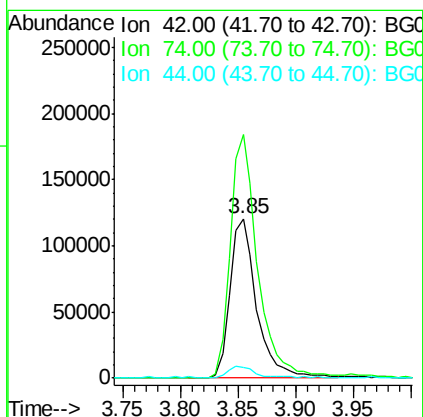
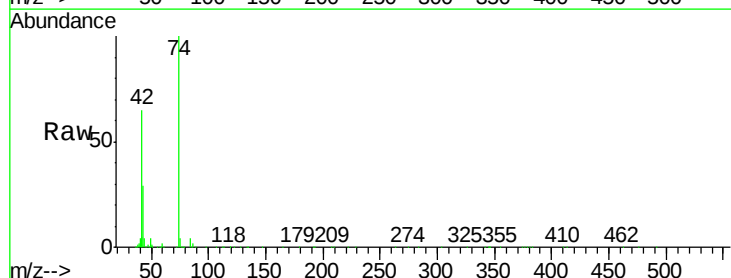
RT: 3.85 min Scan# 173

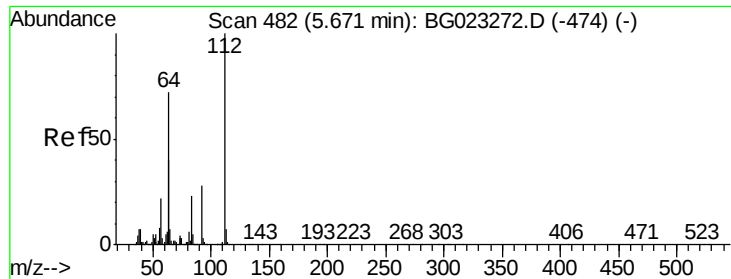
Delta R.T. -0.01 min

Lab File: BG023354.D

Acq: 30 Jul 2016 12:46

Tgt Ion	Ratio	Lower	Upper
42	100		
74	153.0	100.6	150.8#
44	6.3	4.5	6.7





#5

2-Fluorophenol

Concen: 82.89 ng

RT: 5.67 min Scan# 482

Delta R.T. -0.00 min

Lab File: BG023354.D

Acq: 30 Jul 2016 12:46

Instrument :

BNA_G

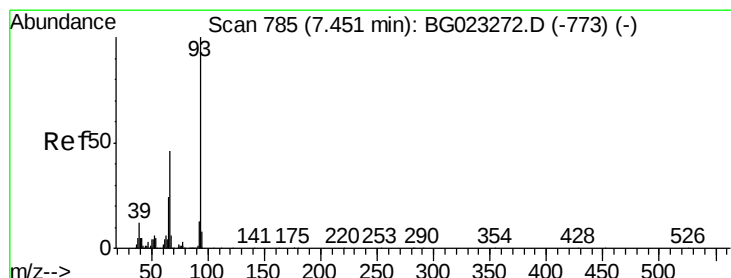
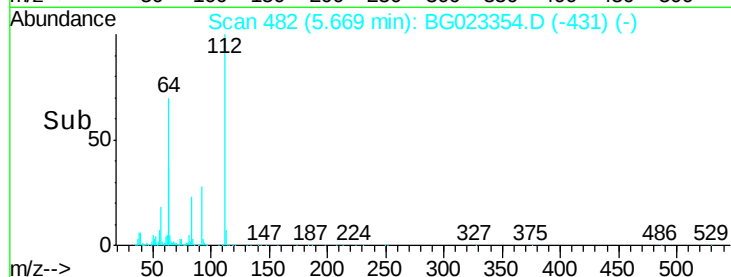
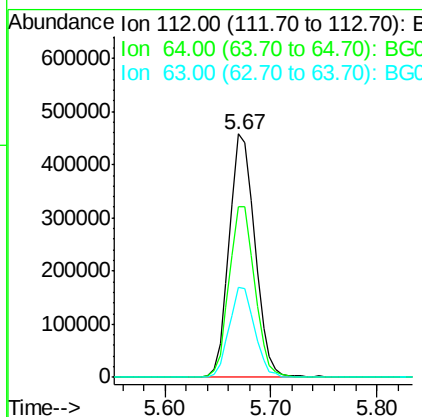
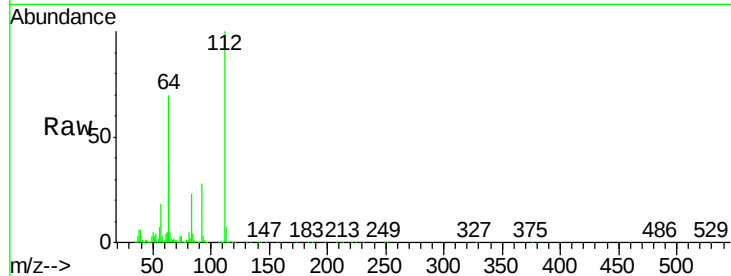
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	771884
Ion Ratio	Lower	Upper	
112	100		
64	69.8	59.0	88.4
63	37.2	37.8	56.8#

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#6

Aniline

Concen: 41.89 ng

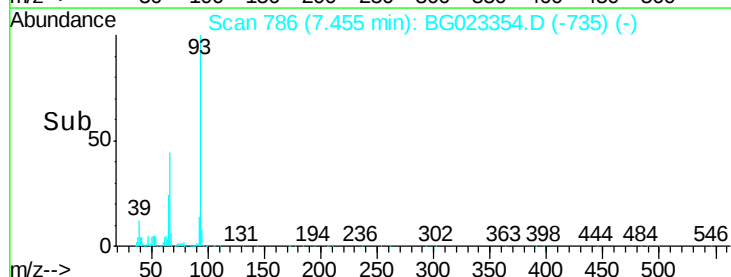
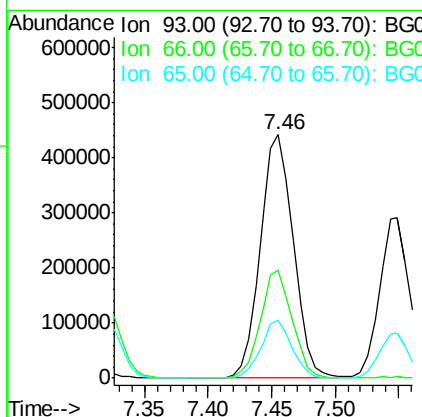
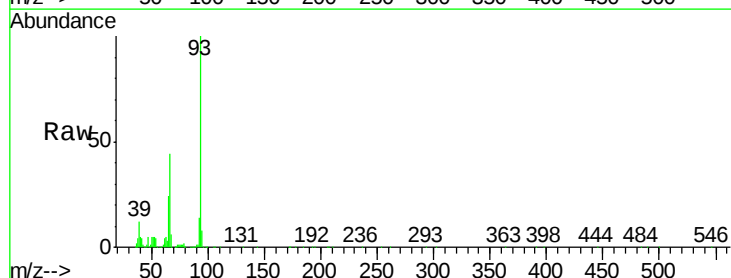
RT: 7.46 min Scan# 786

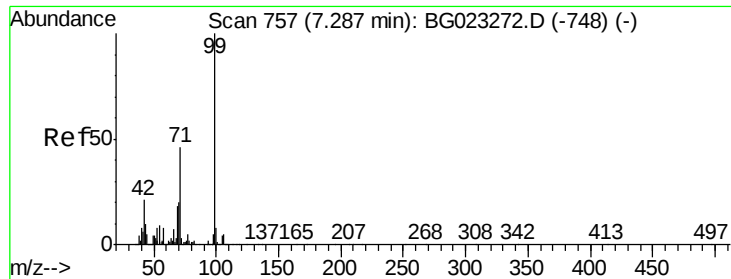
Delta R.T. 0.00 min

Lab File: BG023354.D

Acq: 30 Jul 2016 12:46

Tgt Ion:	93	Resp:	799881
Ion Ratio	Lower	Upper	
93	100		
66	44.5	37.5	56.3
65	23.6	17.9	26.9





#7

Phenol-d6

Concen: 83.55 ng

RT: 7.29 min Scan# 758

Delta R.T. 0.00 min

Lab File: BG023354.D

Acq: 30 Jul 2016 12:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 1194442

Ion Ratio Lower Upper

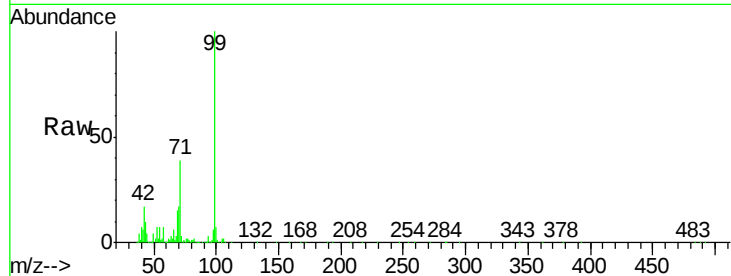
99 100

42 17.1 17.8 26.6#

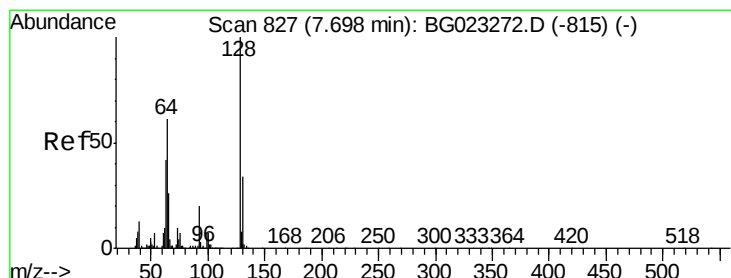
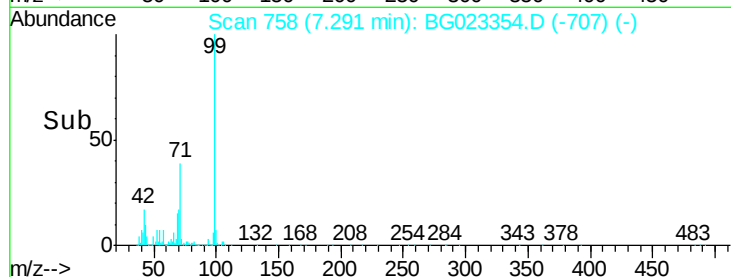
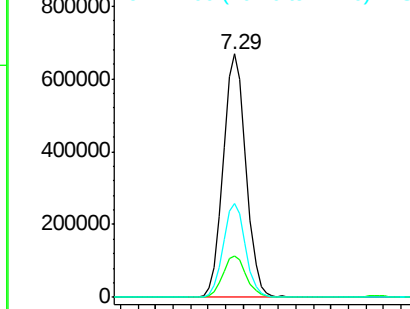
71 38.8 41.5 62.3#

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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 41.54 ng

RT: 7.70 min Scan# 827

Delta R.T. -0.00 min

Lab File: BG023354.D

Acq: 30 Jul 2016 12:46

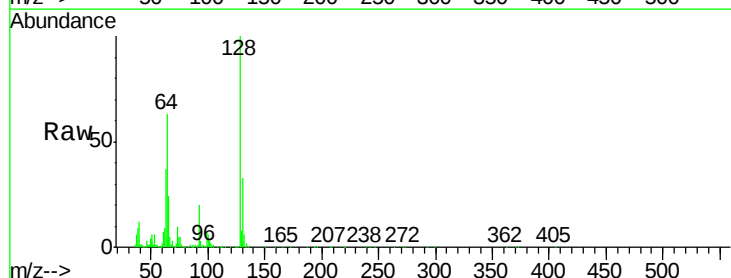
Tgt Ion: 128 Resp: 431561

Ion Ratio Lower Upper

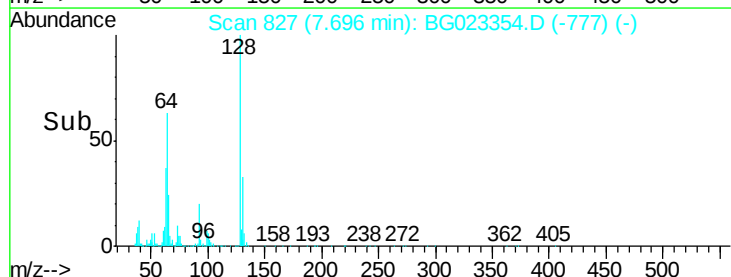
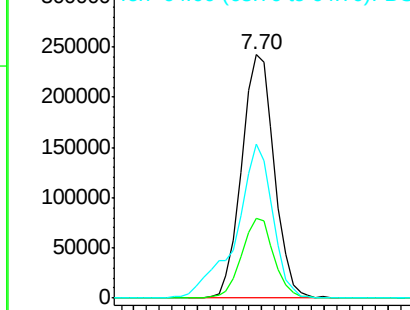
128 100

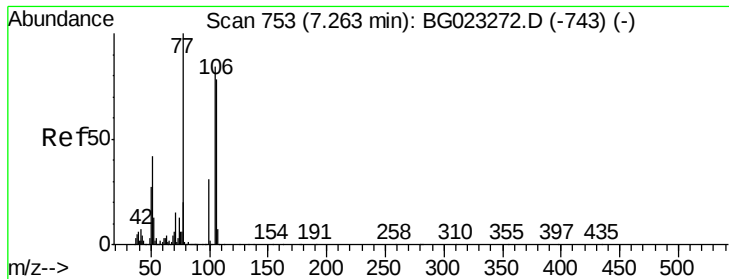
130 32.7 12.9 52.9

64 63.1 42.0 82.0



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 31.31 ng

RT: 7.26 min Scan# 753

Delta R.T. -0.01 min

Lab File: BG023354.D

Acq: 30 Jul 2016 12:46

Instrument :

BNA_G

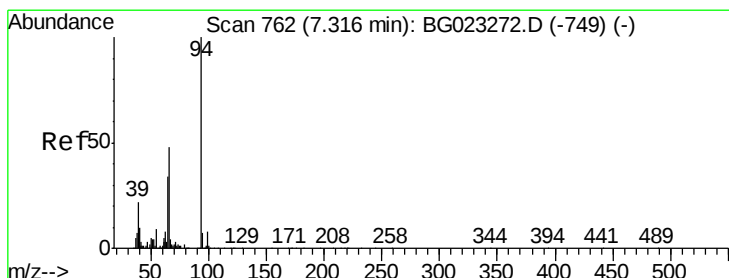
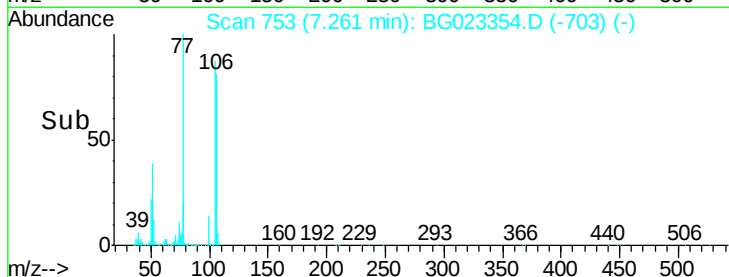
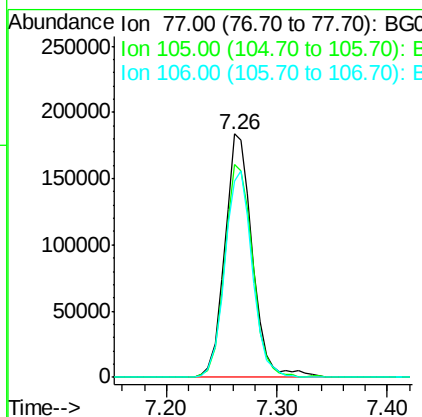
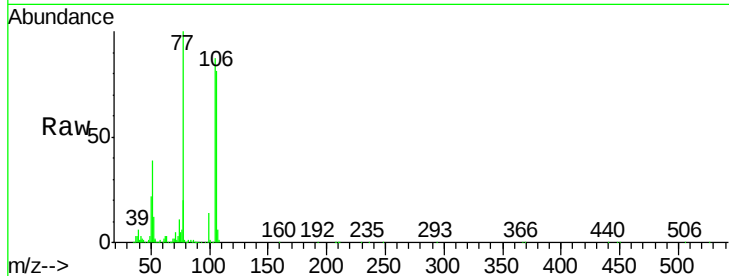
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	321475
Ion Ratio	Lower	Upper	
77	100		
105	87.4	58.7	98.7
106	80.8	67.5	107.5

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#10

Phenol

Concen: 41.28 ng

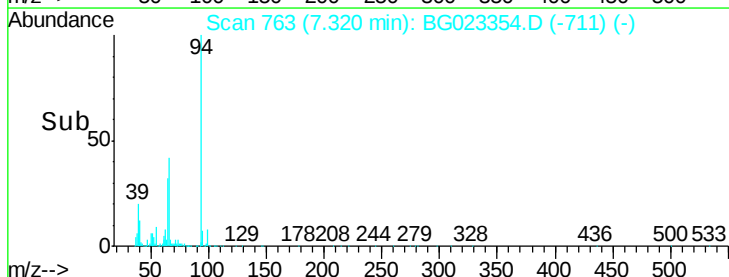
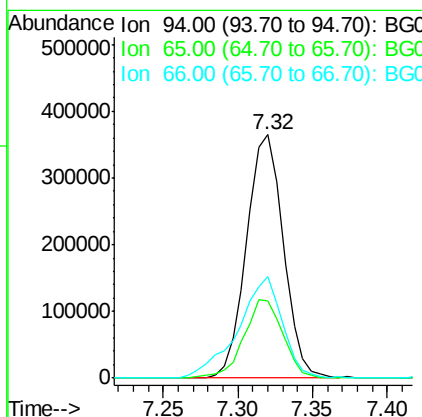
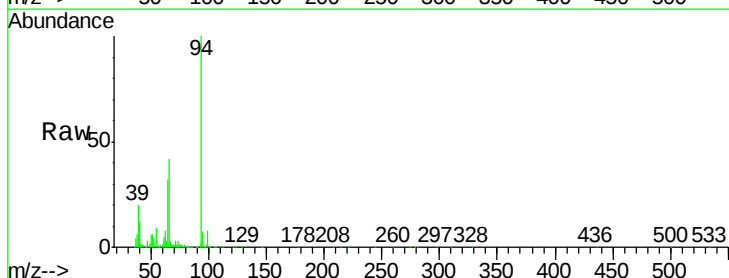
RT: 7.32 min Scan# 763

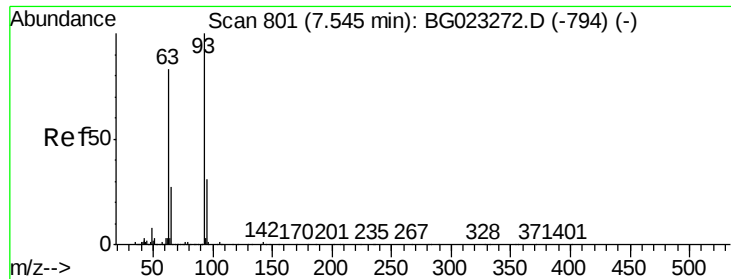
Delta R.T. 0.00 min

Lab File: BG023354.D

Acq: 30 Jul 2016 12:46

Tgt Ion:	94	Resp:	622780
Ion Ratio	Lower	Upper	
94	100		
65	31.7	18.1	58.1
66	41.7	42.1	82.1#





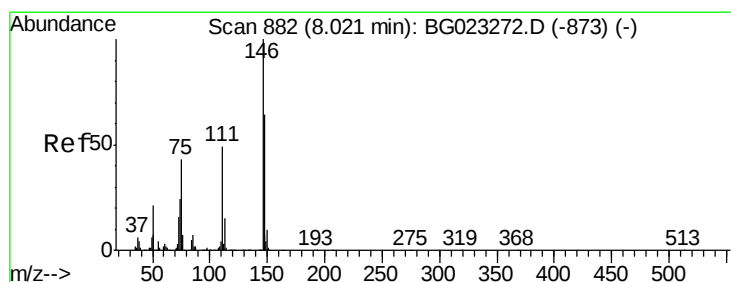
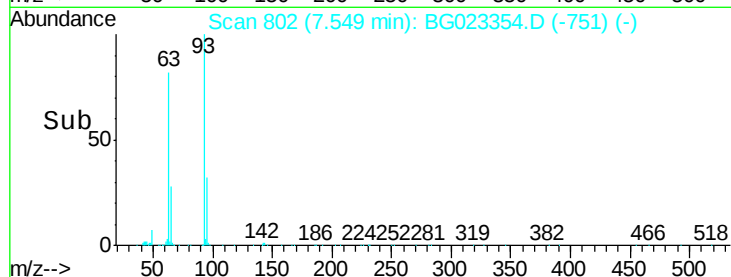
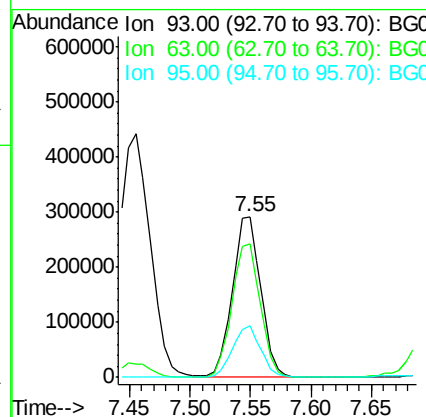
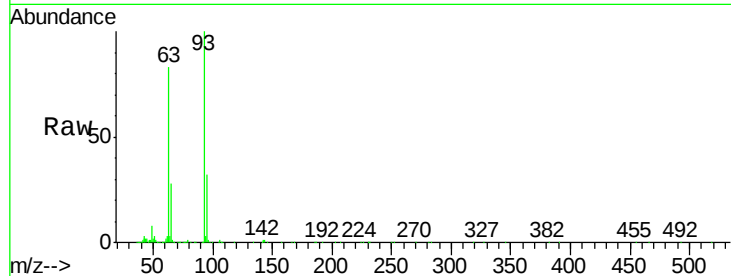
#11
bis(2-Chloroethyl)ether
Concen: 37.29 ng
RT: 7.55 min Scan# 802
Delta R.T. 0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	83.3	55.0	95.0
95	32.2	11.0	51.0

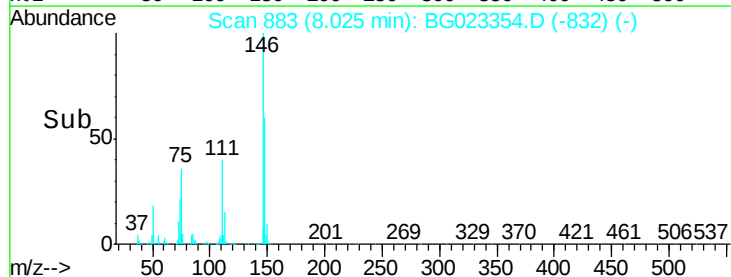
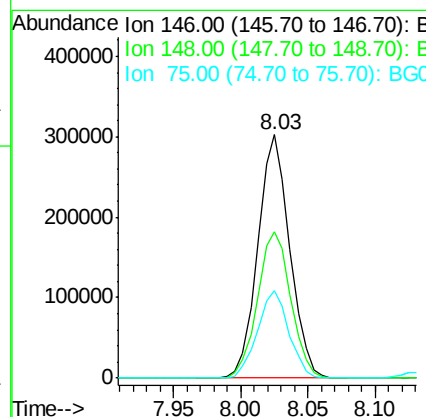
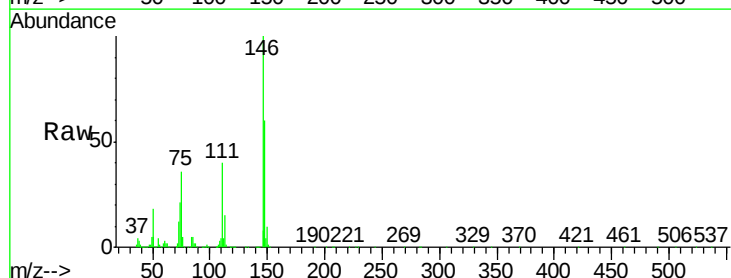
Manual Integrations
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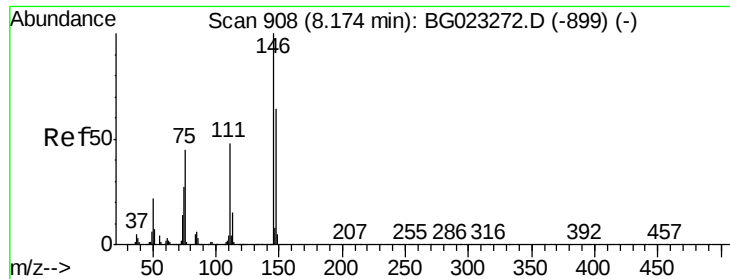
sohil
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#12
1,3-Dichlorobenzene
Concen: 42.78 ng m
RT: 8.03 min Scan# 883
Delta R.T. 0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.0	50.3	75.5
75	35.9	37.0	55.6#





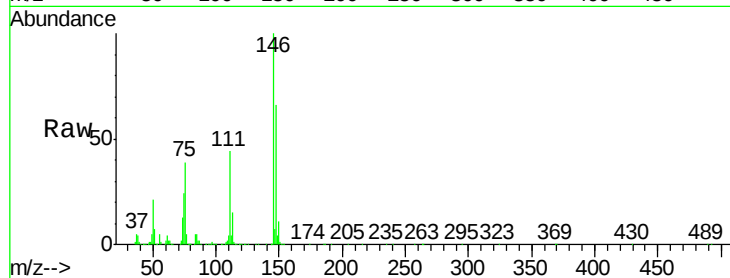
#13
 1,4-Dichlorobenzene
 Concen: 41.61 ng
 RT: 8.17 min Scan# 908
 Delta R.T. -0.00 min
 Lab File: BG023354.D
 Acq: 30 Jul 2016 12:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

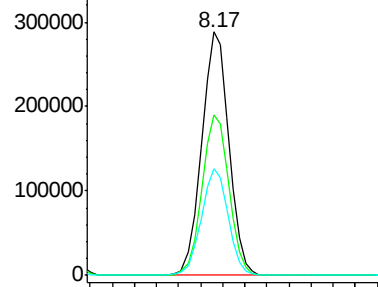
Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	54.5	81.7
111	43.6	37.8	56.8

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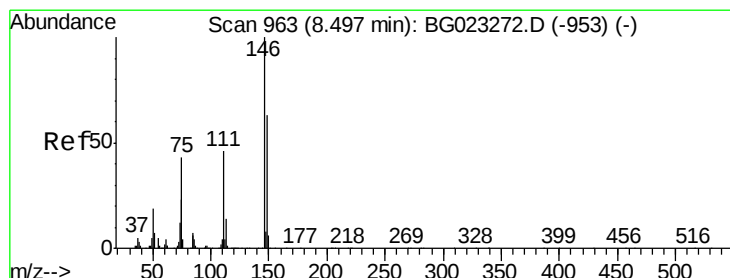
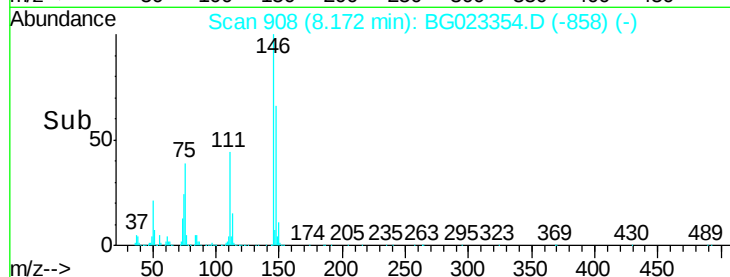
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Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

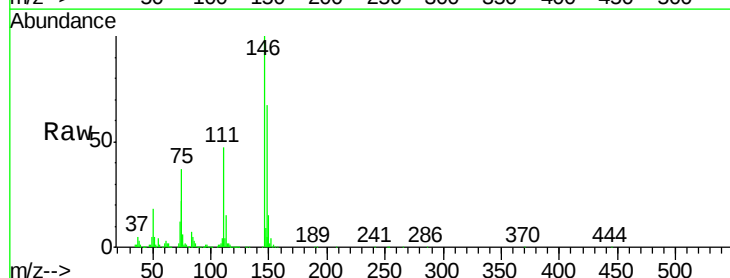


Time-->

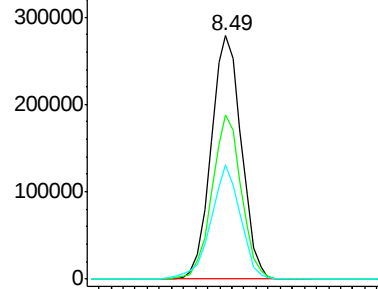


#14
 1,2-Dichlorobenzene
 Concen: 42.12 ng
 RT: 8.49 min Scan# 963
 Delta R.T. 0.00 min
 Lab File: BG023354.D
 Acq: 30 Jul 2016 12:46

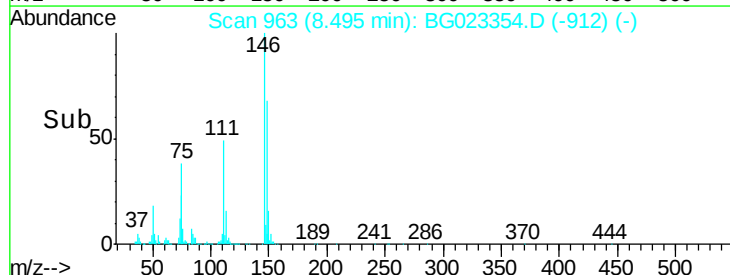
Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.2	52.9	79.3
111	46.7	43.5	65.3

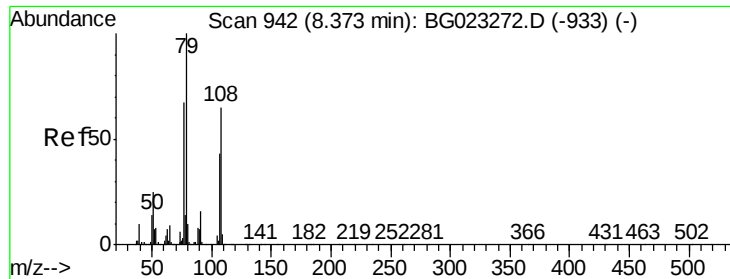


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E



Time-->





#15

Benzyl Alcohol

Concen: 46.05 ng

RT: 8.38 min Scan# 943

Delta R.T. -0.00 min

Lab File: BG023354.D

Acq: 30 Jul 2016 12:46

Instrument :

BNA_G

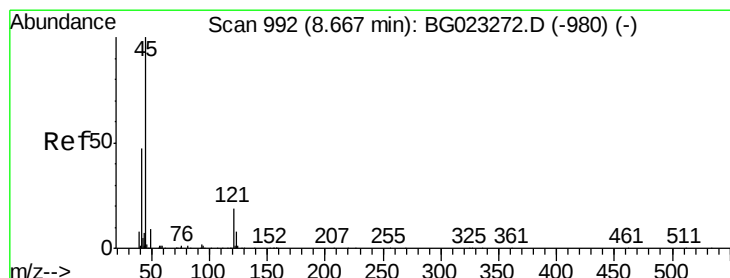
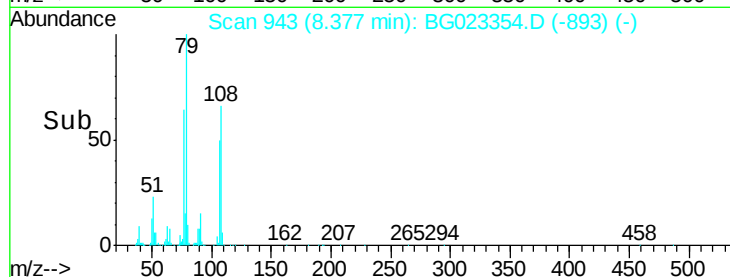
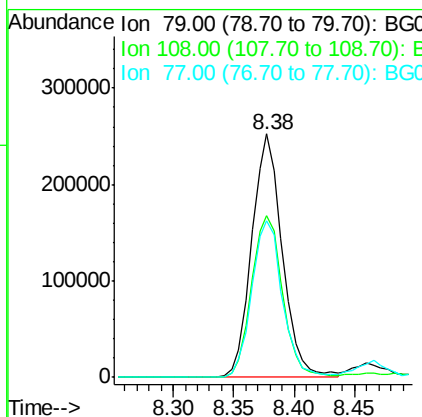
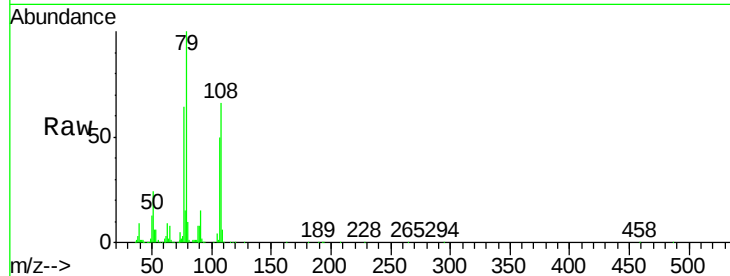
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	443056
Ion Ratio	Lower	Upper	
79	100		
108	66.3	46.5	69.7
77	64.1	52.3	78.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.81 ng

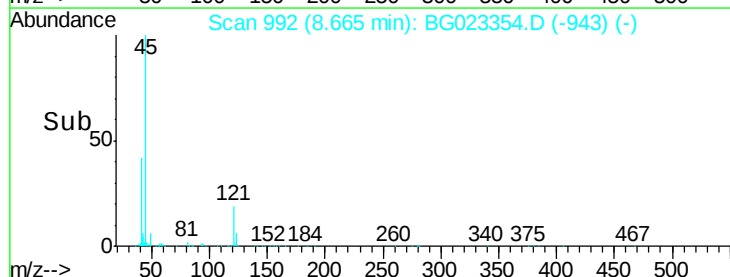
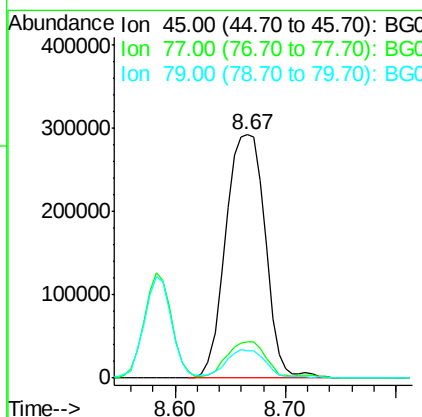
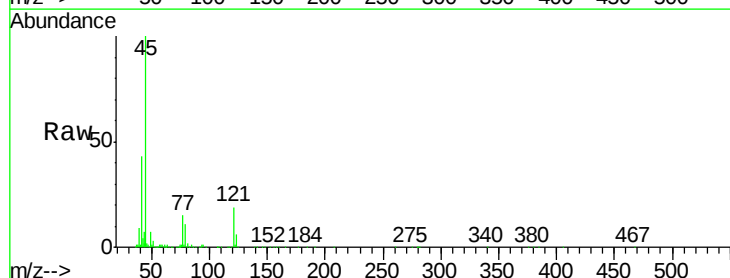
RT: 8.67 min Scan# 992

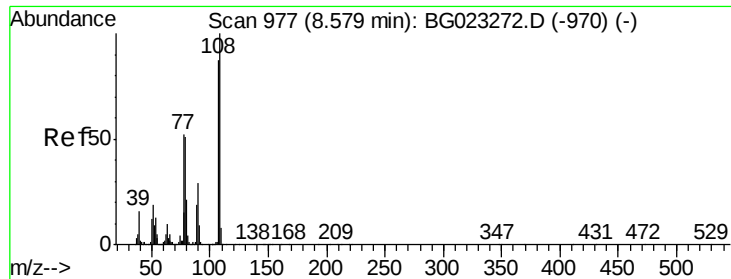
Delta R.T. -0.01 min

Lab File: BG023354.D

Acq: 30 Jul 2016 12:46

Tgt Ion:	45	Resp:	730672
Ion Ratio	Lower	Upper	
45	100		
77	14.7	0.6	40.6
79	11.2	0.0	36.2





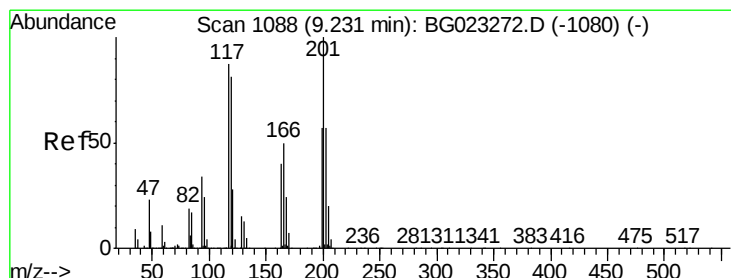
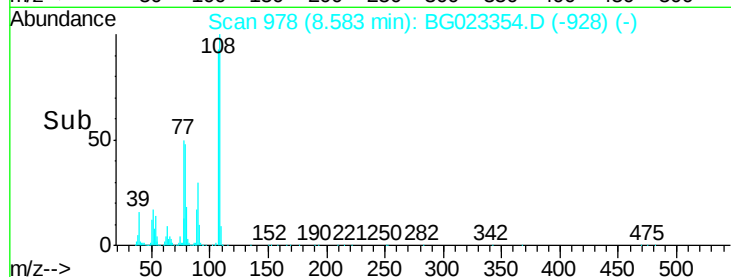
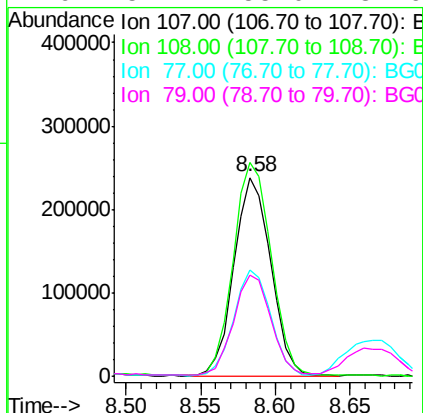
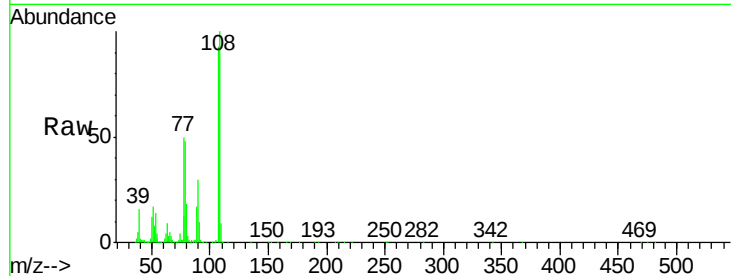
#17
2-Methylphenol
Concen: 39.47 ng
RT: 8.58 min Scan# 978
Delta R.T. -0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt	Ion	Resp	Lower	Upper
107	100			
108	107.6	92.0	138.0	
77	53.3	55.8	83.6	#
79	51.2	55.0	82.6	#

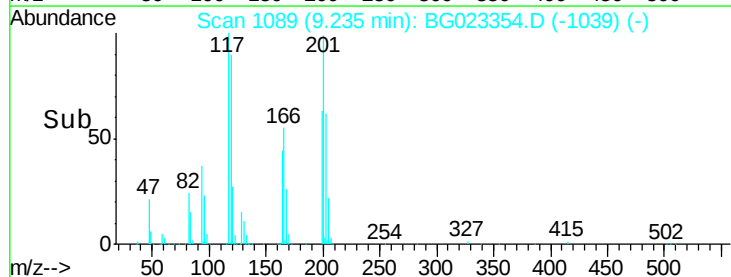
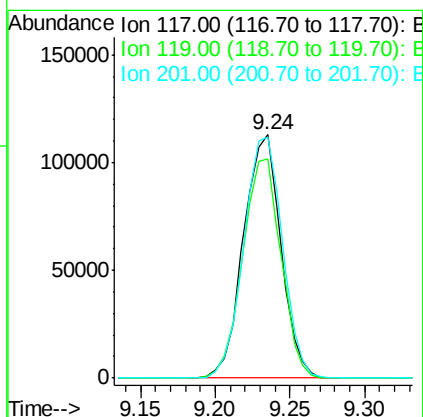
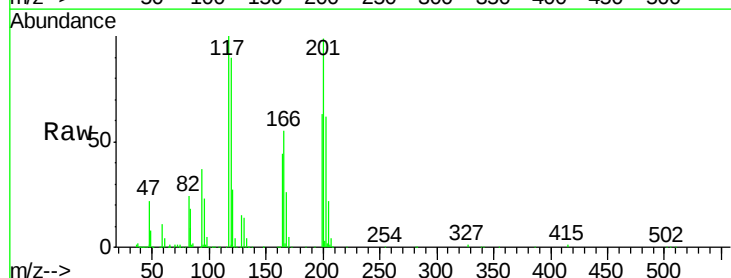
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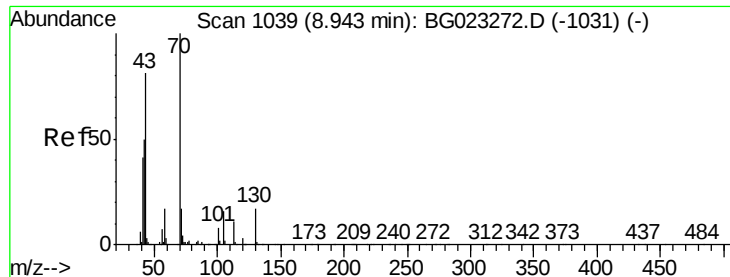
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#18
Hexachloroethane
Concen: 39.31 ng
RT: 9.24 min Scan# 1089
Delta R.T. -0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Tgt	Ion	Resp	Lower	Upper
117	100			
119	90.0	73.7	110.5	
201	99.1	88.7	133.1	





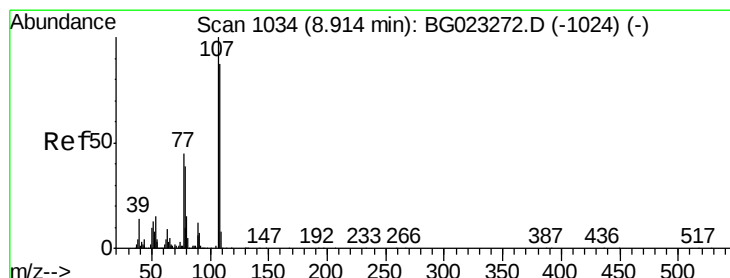
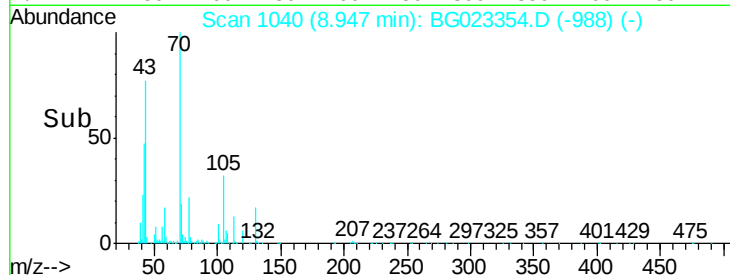
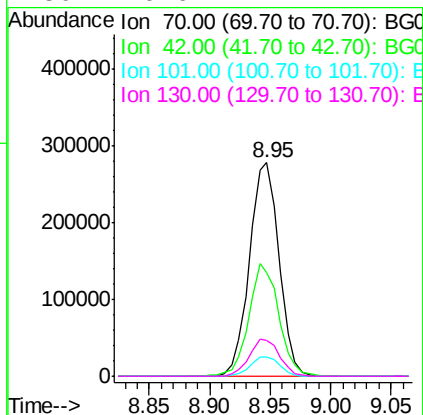
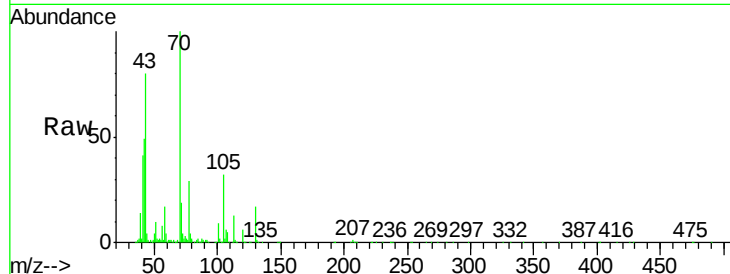
#19
n-Nitroso-di-n-propylamine
Concen: 37.04 ng
RT: 8.95 min Scan# 1040
Delta R.T. 0.01 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	48.7	42.1	63.1
101	8.9	7.2	10.8
130	16.6	14.2	21.2

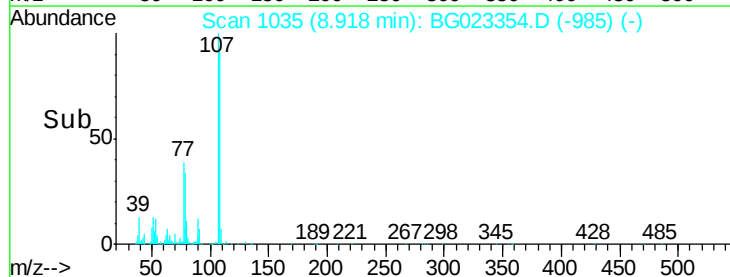
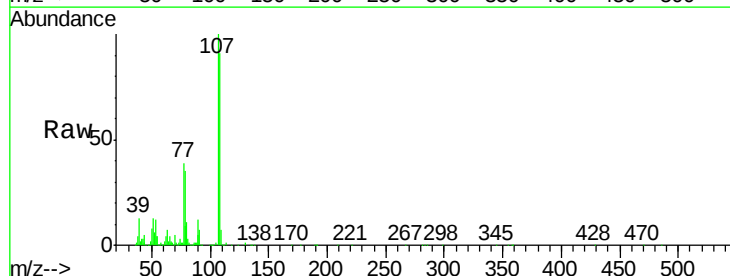
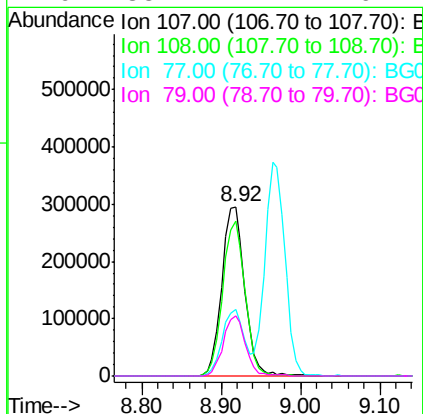
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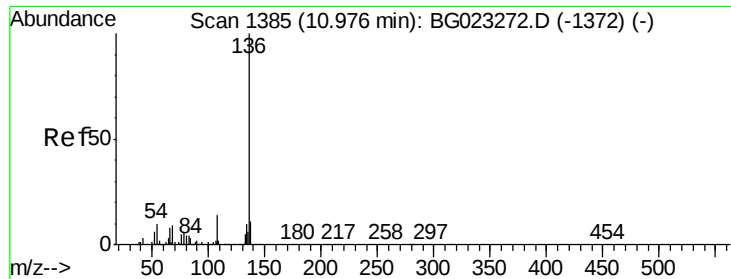
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#20
3+4-Methylphenols
Concen: 42.06 ng
RT: 8.92 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.1	72.5	112.5
77	39.4	30.1	70.1
79	35.4	24.2	64.2





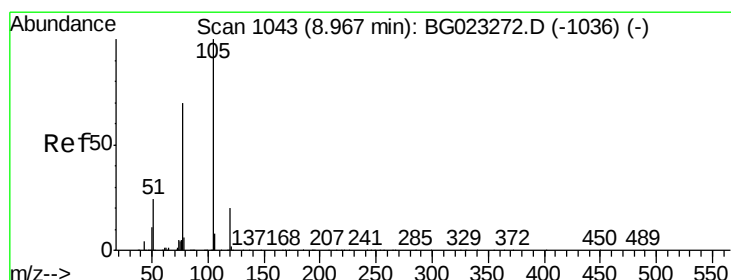
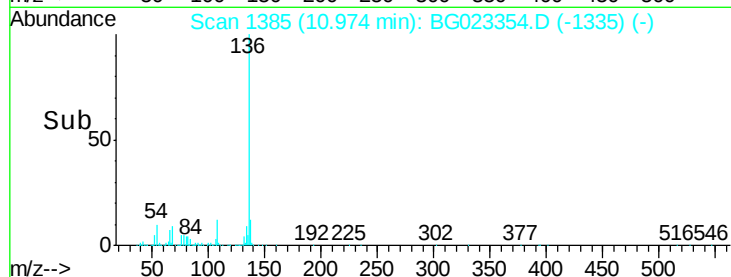
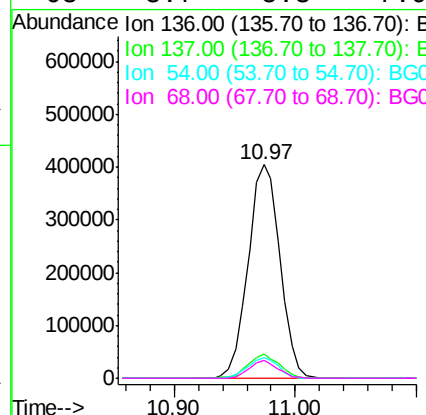
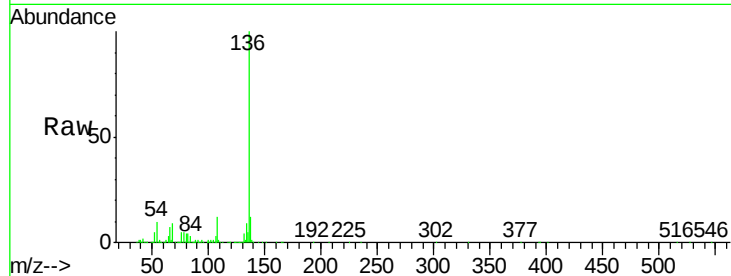
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.97 min Scan# 1385
Delta R.T. -0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	744960		
137	11.6	9.6	14.4	
54	9.8	7.3	10.9	
68	8.7	5.3	7.9#	

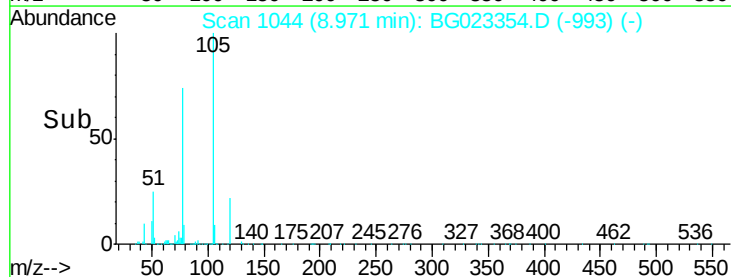
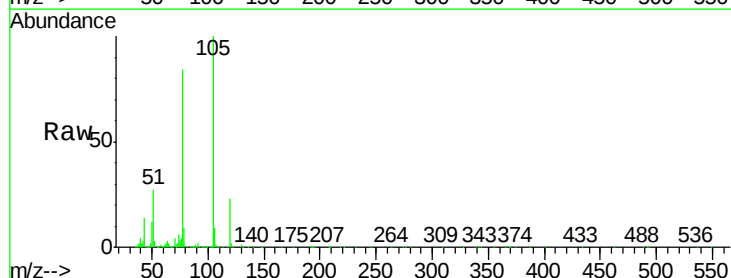
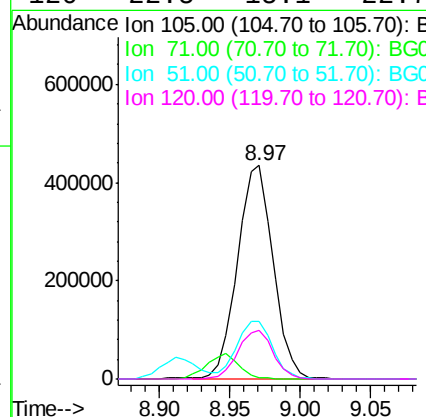
Manual Integrations
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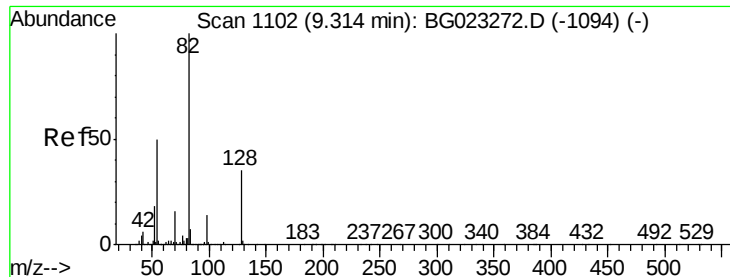
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#22
Acetophenone
Concen: 39.36 ng
RT: 8.97 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	765513		
71	0.7	2.6	3.8#	
51	27.2	27.1	40.7	
120	22.5	15.1	22.7	





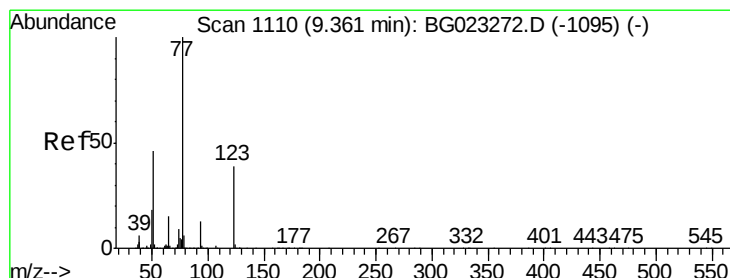
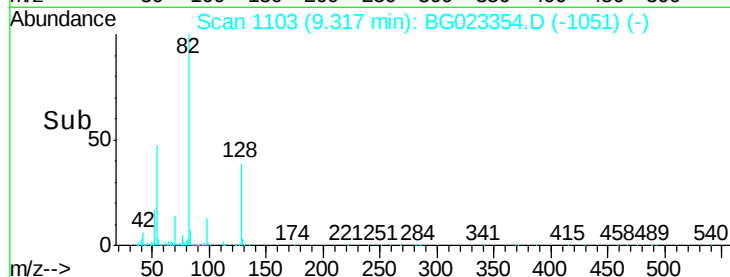
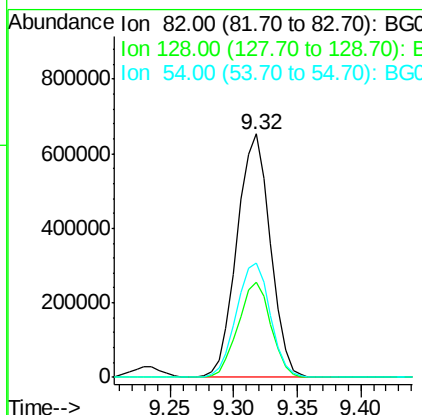
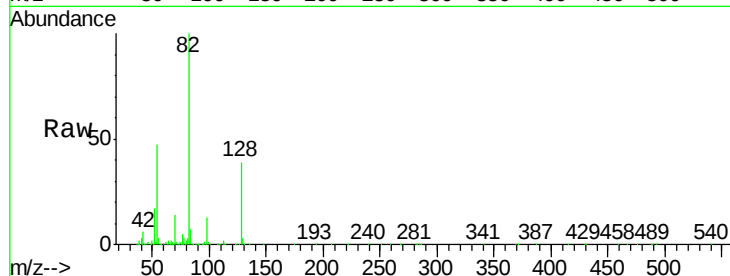
#23
 Nitrobenzene-d5
 Concen: 78.14 ng
 RT: 9.32 min Scan# 1103
 Delta R.T. 0.01 min
 Lab File: BG023354.D
 Acq: 30 Jul 2016 12:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.2	24.4	36.6#
54	47.2	41.4	62.0#

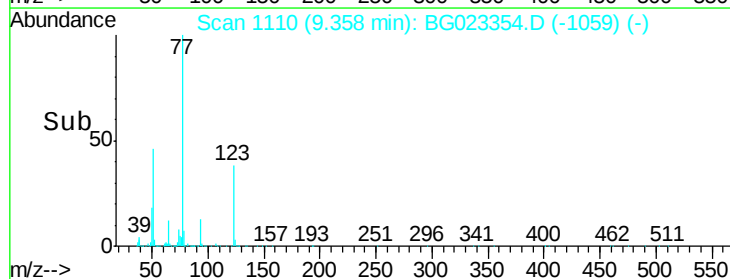
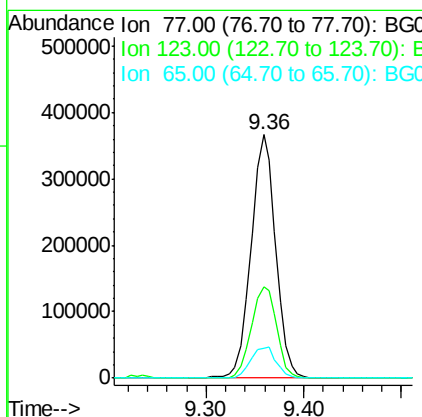
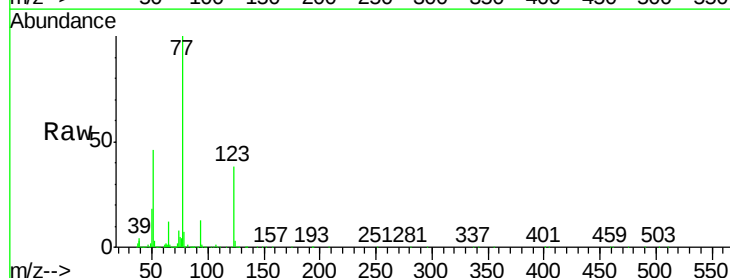
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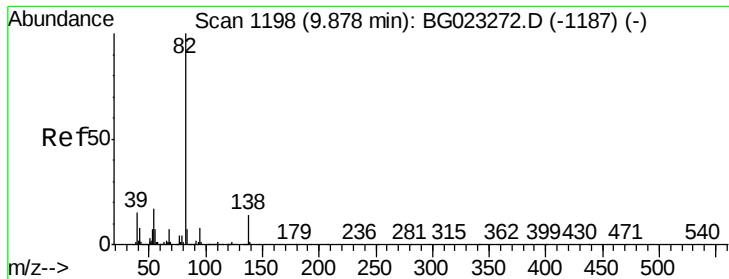
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#24
 Nitrobenzene
 Concen: 36.64 ng
 RT: 9.36 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: BG023354.D
 Acq: 30 Jul 2016 12:46

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.7	25.0	37.6#
65	12.5	13.4	20.0#





#25

Isophorone

Concen: 37.99 ng

RT: 9.88 min Scan# 1199

Delta R.T. 0.00 min

Lab File: BG023354.D

Acq: 30 Jul 2016 12:46

Instrument :

BNA_G

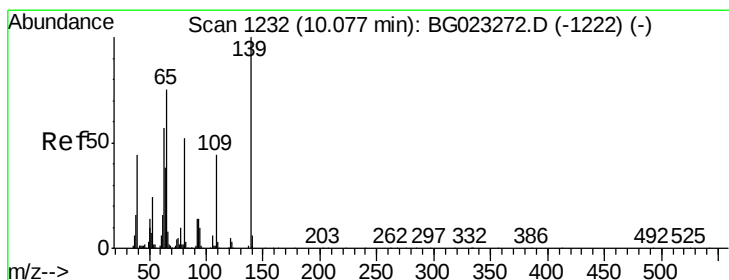
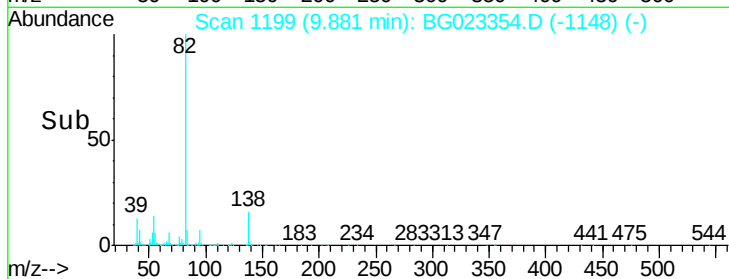
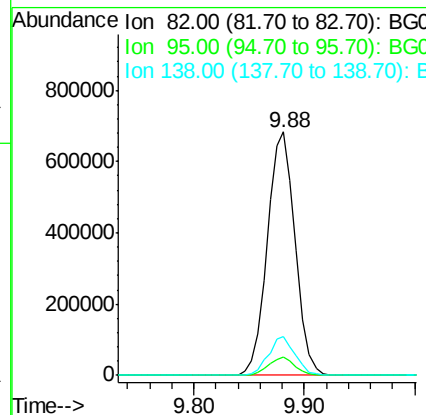
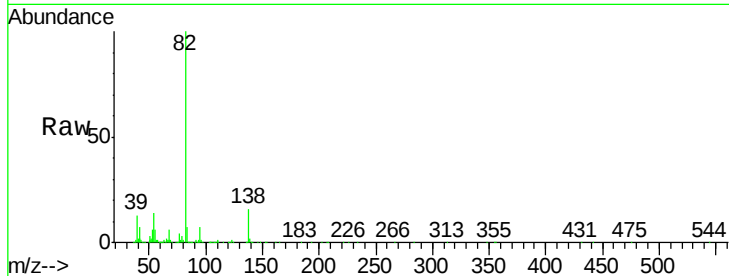
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.5	8.2	12.2#
138	15.9	10.7	16.1

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#26

2-Nitrophenol

Concen: 42.51 ng

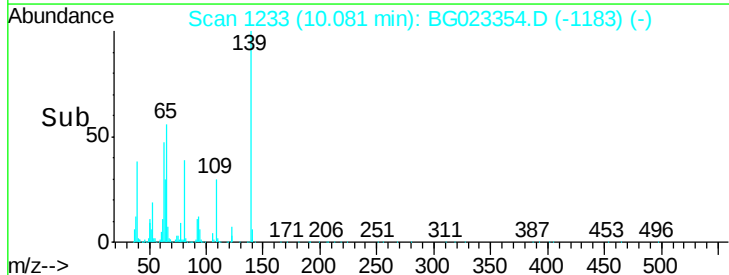
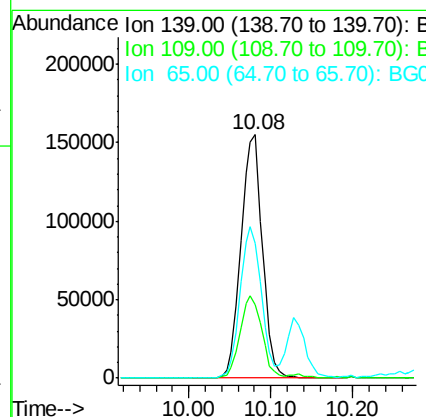
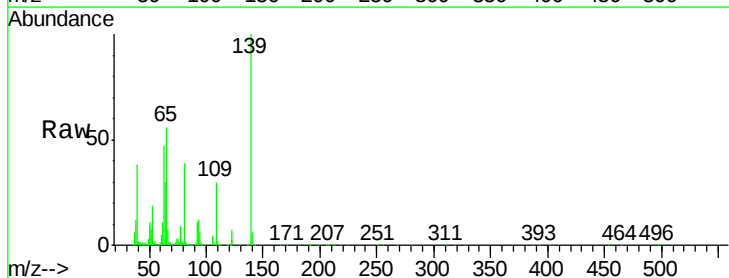
RT: 10.08 min Scan# 1233

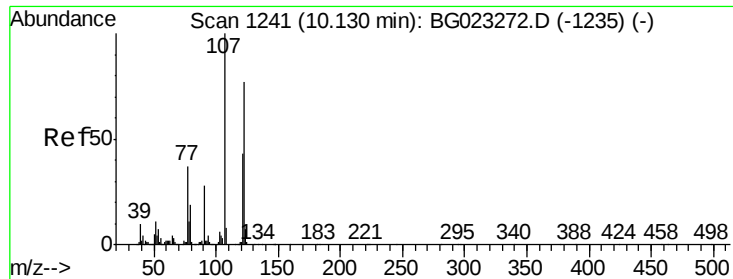
Delta R.T. -0.00 min

Lab File: BG023354.D

Acq: 30 Jul 2016 12:46

Tgt Ion	Ratio	Lower	Upper
139	100		
109	30.3	43.5	65.3#
65	55.5	64.3	96.5#





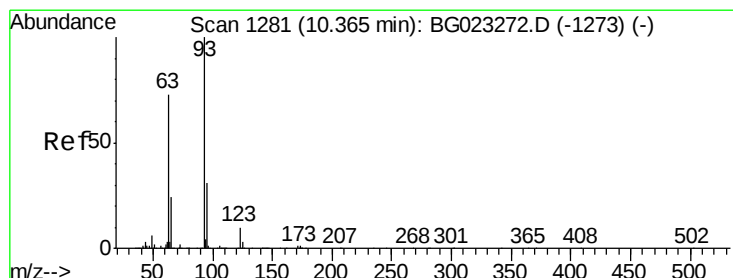
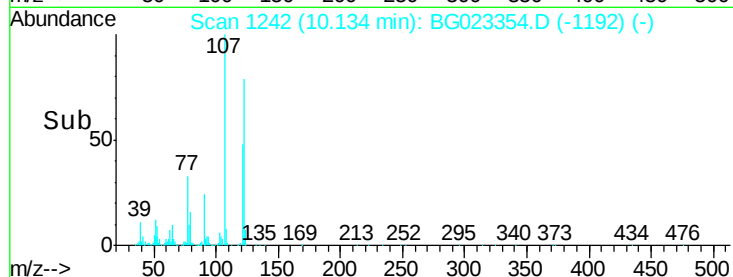
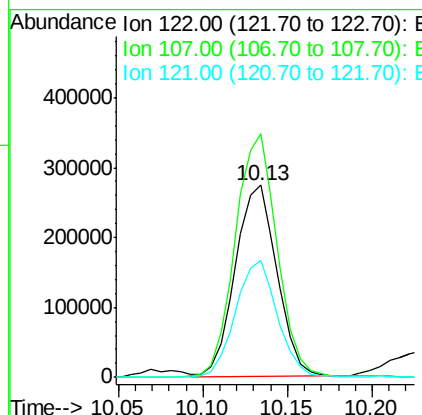
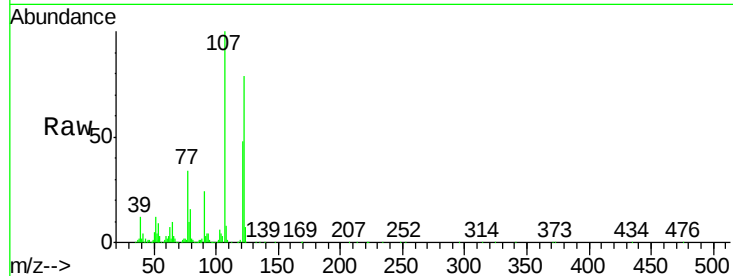
#27
2,4-Dimethylphenol
Concen: 41.46 ng
RT: 10.13 min Scan# 1242
Delta R.T. -0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	466979		
107	126.9	117.0	175.4	
121	60.6	50.1	75.1	

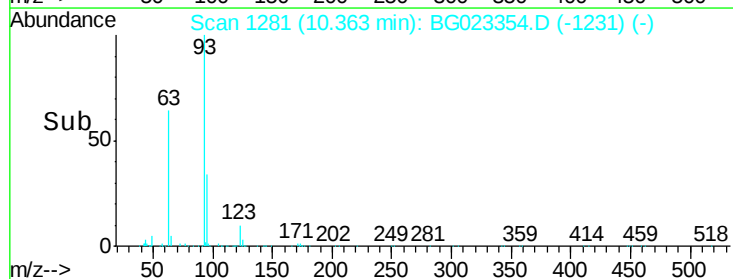
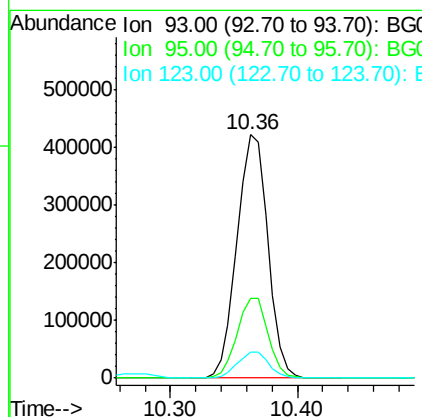
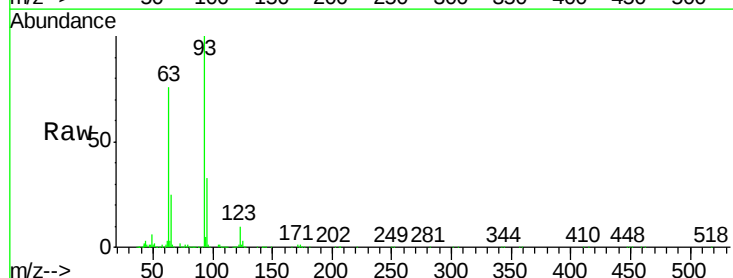
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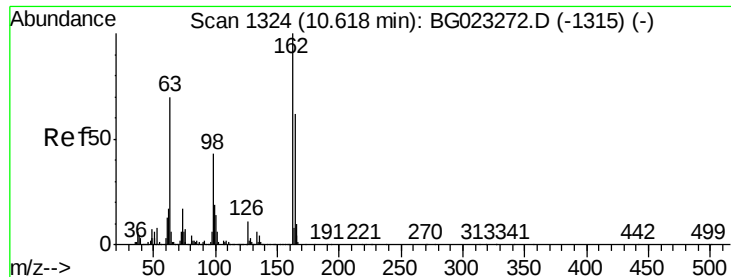
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#28
bis(2-Chloroethoxy)methane
Concen: 40.36 ng
RT: 10.36 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	712507		
95	32.7	25.4	38.2	
123	10.4	8.2	12.2	





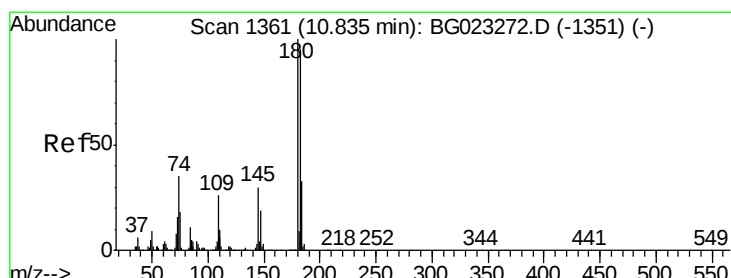
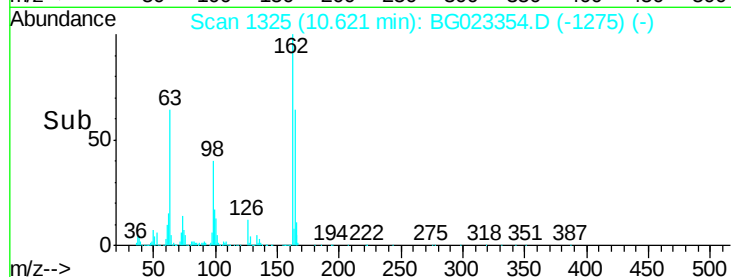
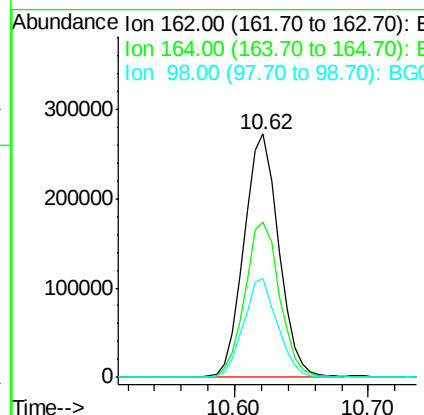
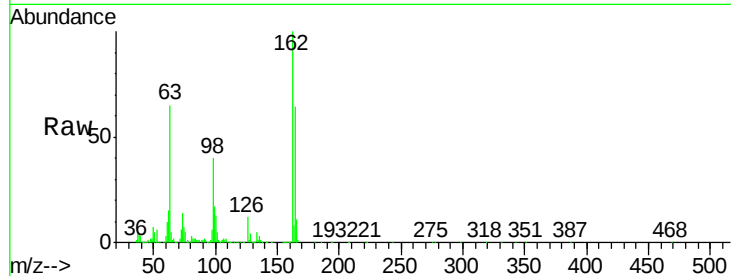
#29
2,4-Dichlorophenol
Concen: 45.06 ng
RT: 10.62 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.0	44.3	84.3
98	40.4	19.5	59.5

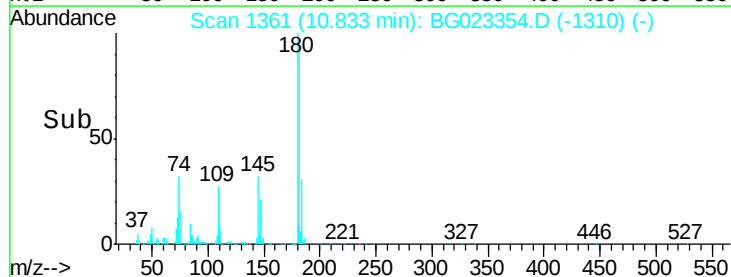
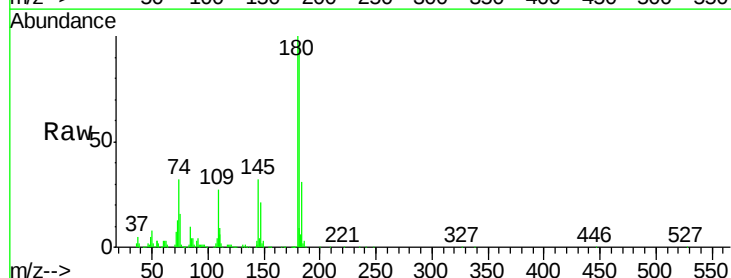
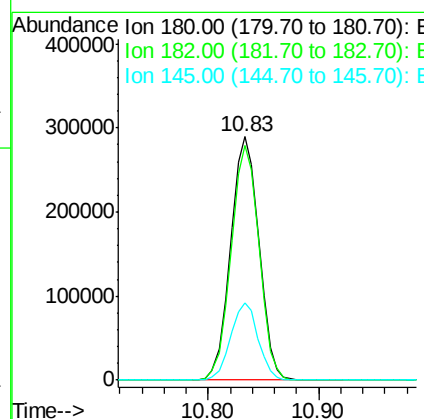
Manual Integrations
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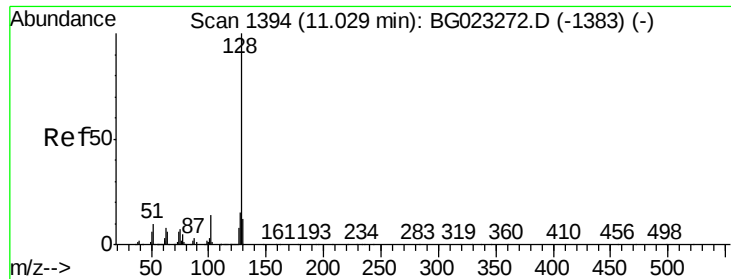
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#30
1,2,4-Trichlorobenzene
Concen: 43.10 ng
RT: 10.83 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.5	73.8	110.8
145	31.6	24.4	36.6





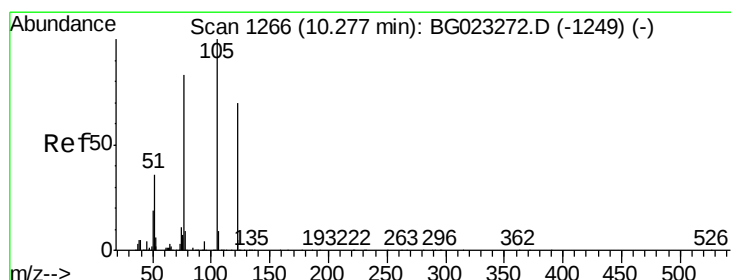
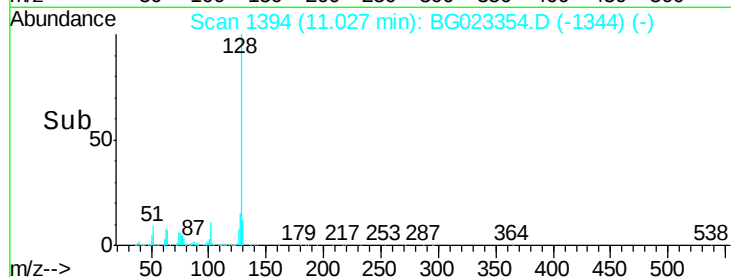
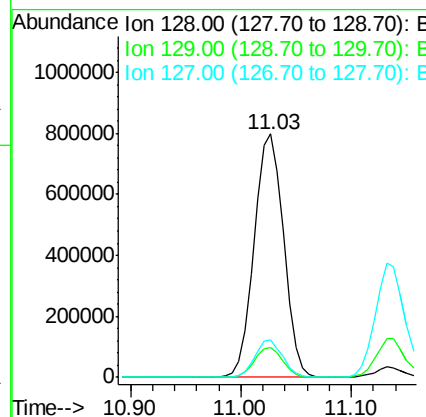
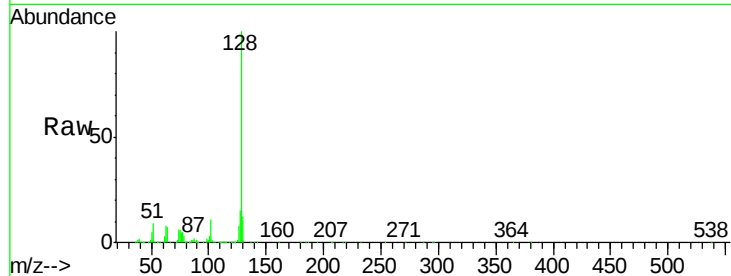
#31
Naphthalene
Concen: 43.27 ng
RT: 11.03 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1497684
Ion Ratio Lower Upper
128 100
129 12.1 9.4 14.0
127 15.5 11.3 16.9

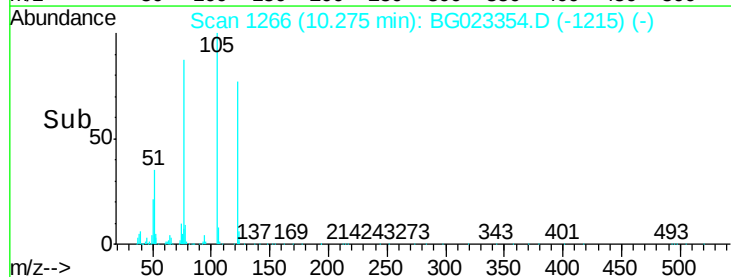
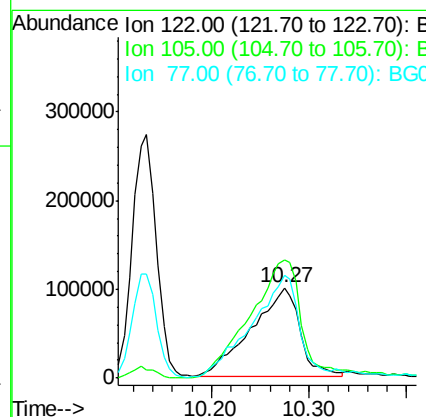
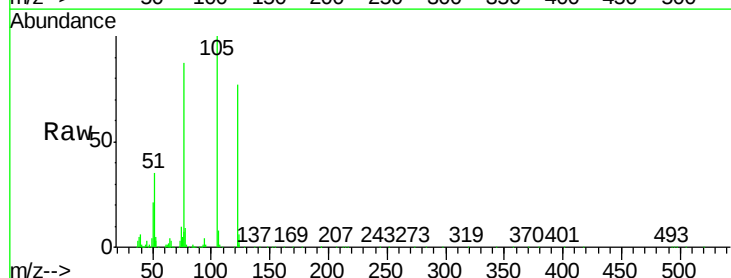
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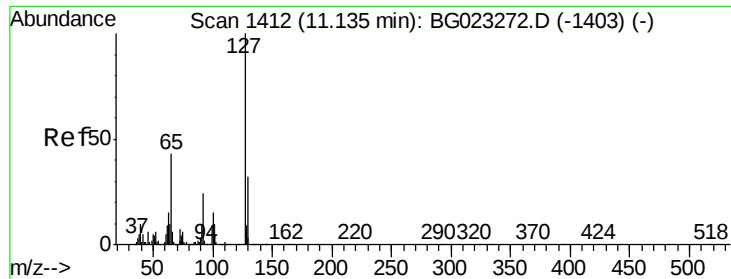
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#32
Benzoic acid
Concen: 39.14 ng
RT: 10.27 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Tgt Ion:122 Resp: 342356
Ion Ratio Lower Upper
122 100
105 130.1 117.2 157.2
77 113.1 109.2 149.2





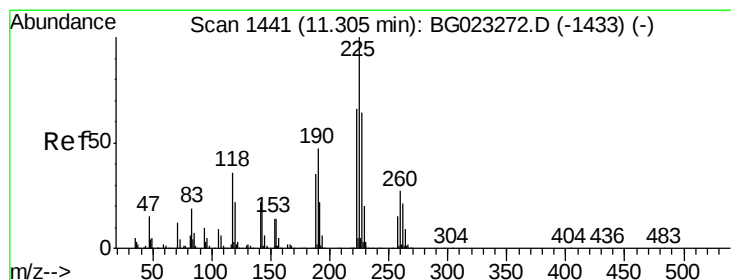
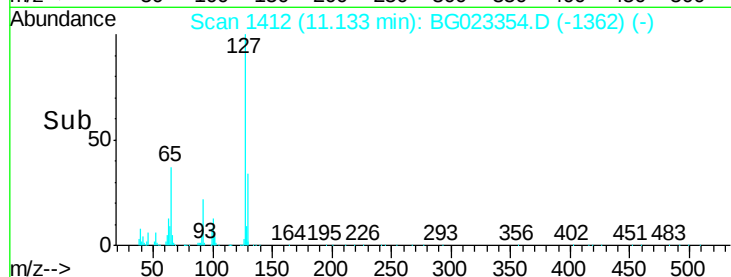
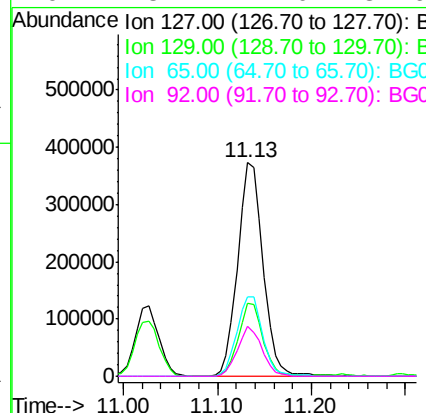
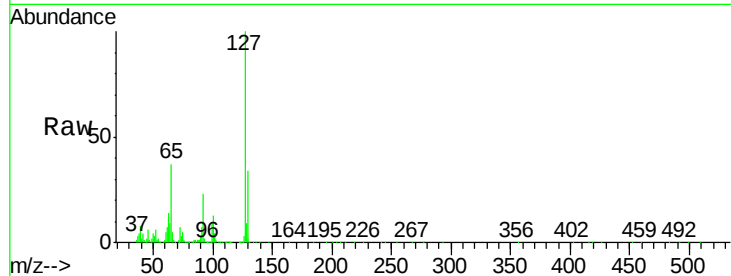
#33
4-Chloroaniline
Concen: 43.74 ng
RT: 11.13 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	699497		
129	34.2	27.9	41.9	
65	37.4	36.8	55.2	
92	23.1	21.0	31.6	

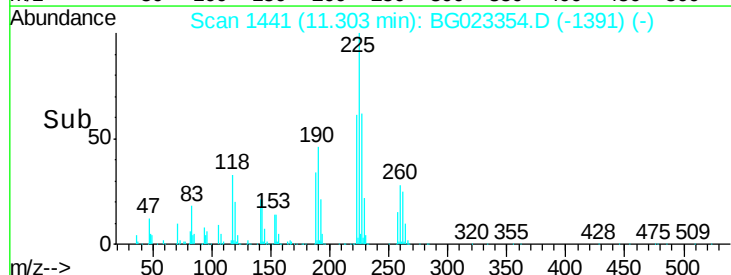
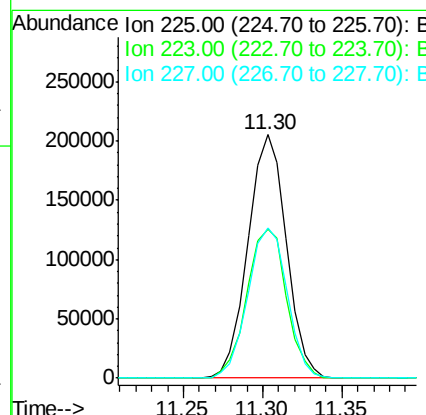
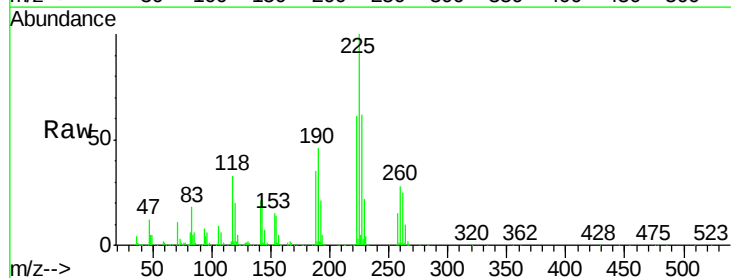
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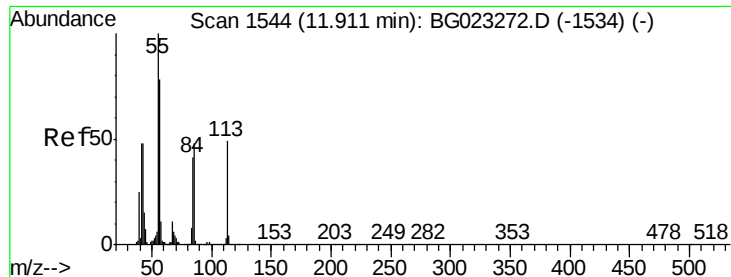
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#34
Hexachlorobutadiene
Concen: 43.78 ng
RT: 11.30 min Scan# 1441
Delta R.T. -0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	345779		
223	61.1	49.6	74.4	
227	61.8	54.5	81.7	





#35

Caprolactam

Concen: 39.99 ng

RT: 11.91 min Scan# 1545

Delta R.T. 0.03 min

Lab File: BG023354.D

Acq: 30 Jul 2016 12:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:113 Resp: 185417
Ion Ratio Lower Upper

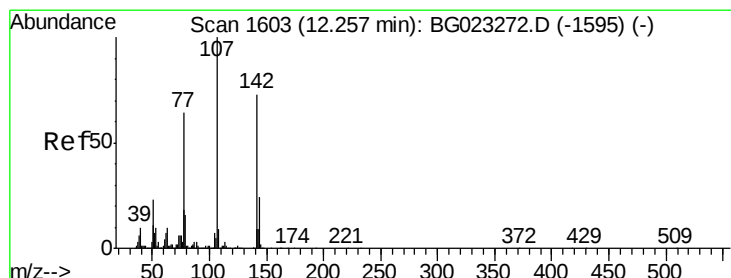
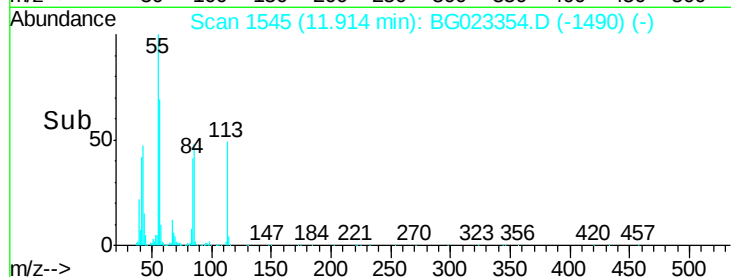
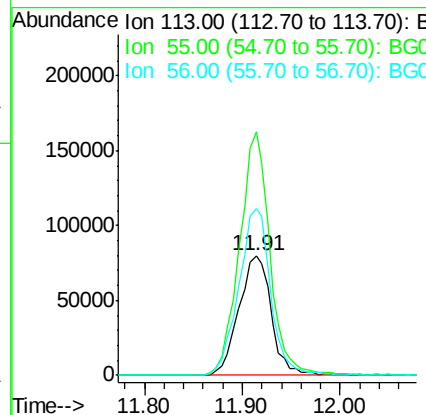
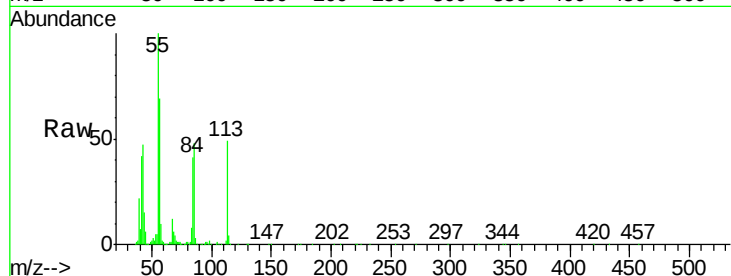
113 100

55 203.0 154.5 194.5#

56 139.3 125.1 165.1

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#36

4-Chloro-3-methylphenol

Concen: 43.26 ng

RT: 12.26 min Scan# 1604

Delta R.T. 0.00 min

Lab File: BG023354.D

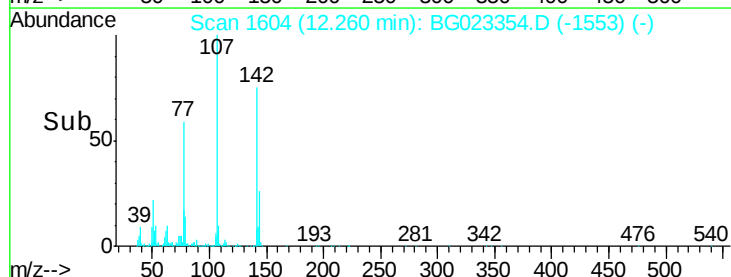
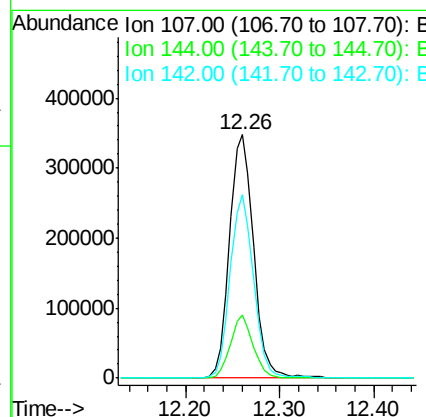
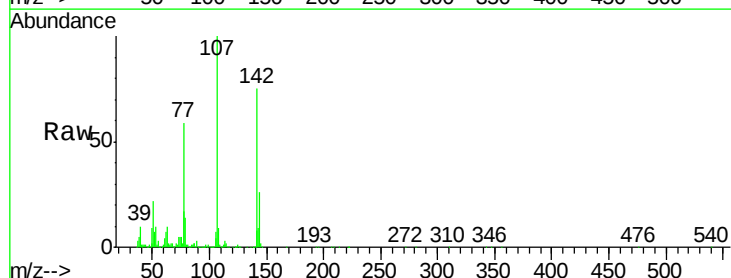
Acq: 30 Jul 2016 12:46

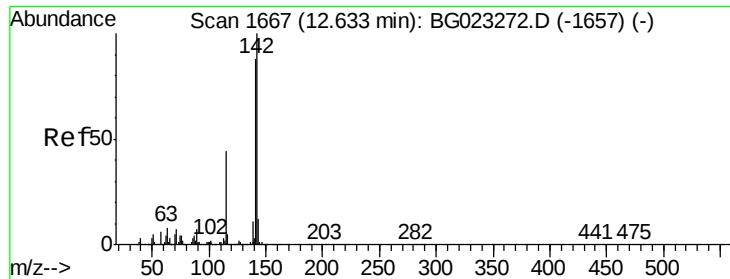
Tgt Ion:107 Resp: 619708
Ion Ratio Lower Upper

107 100

144 25.7 17.0 25.6#

142 75.1 53.0 79.6





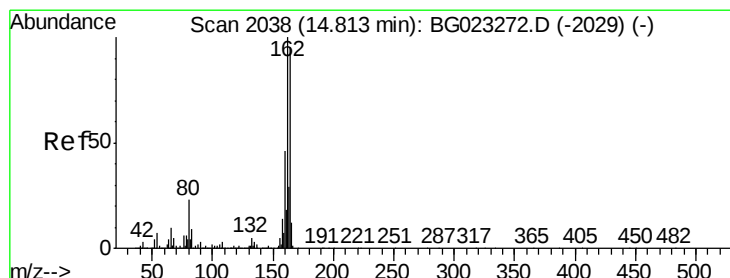
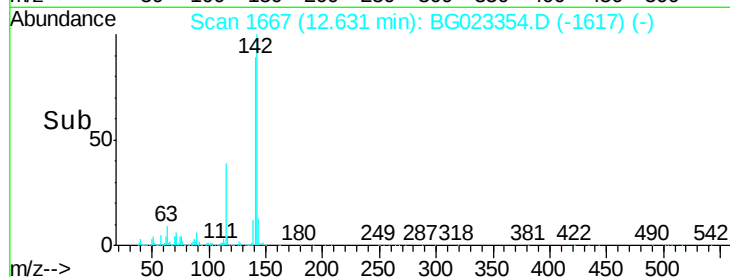
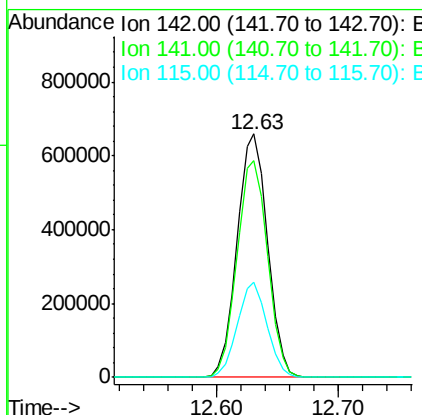
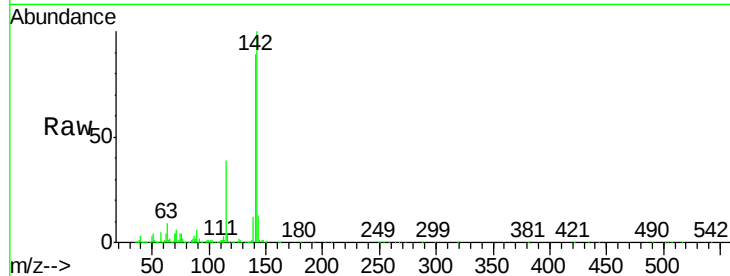
#37
2-Methylnaphthalene
Concen: 44.51 ng m
RT: 12.63 min Scan# 1667
Delta R.T. -0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.8	70.2	105.2
115	39.1	41.7	62.5#

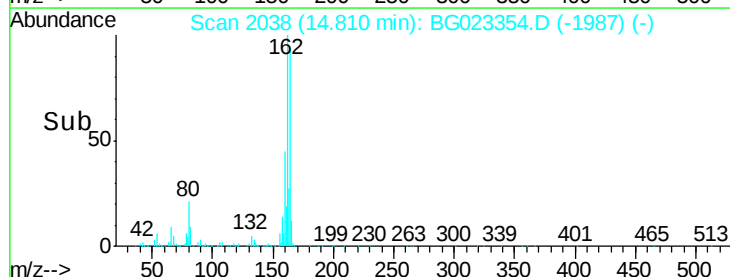
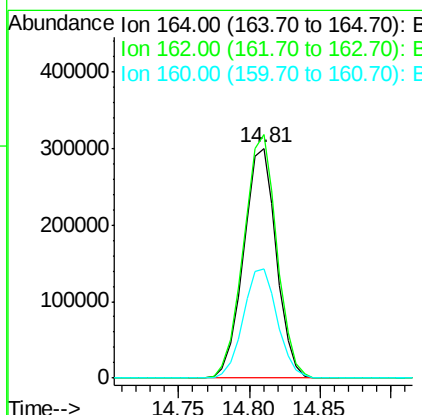
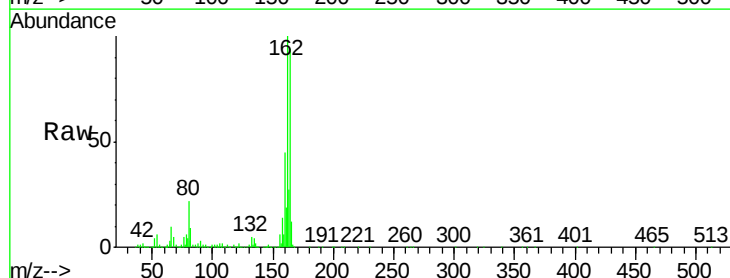
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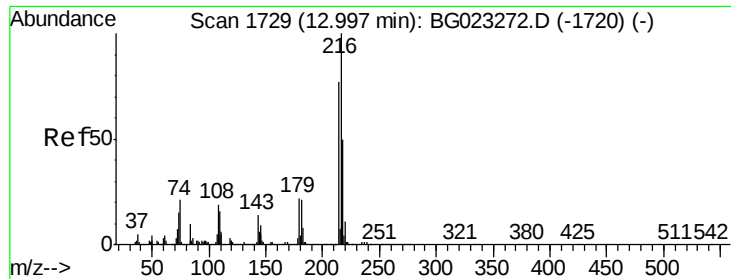
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.81 min Scan# 2038
Delta R.T. 0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.0	87.7	131.5
160	47.7	37.2	55.8





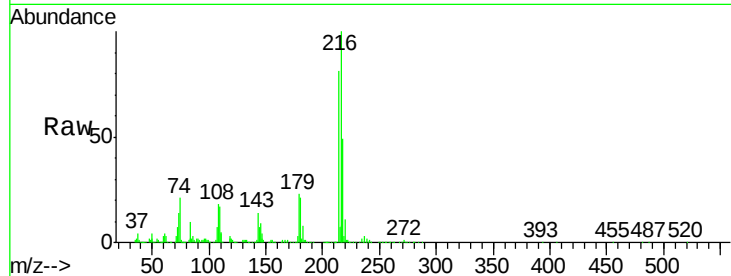
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.59 ng
 RT: 12.99 min Scan# 1729
 Delta R.T. -0.00 min
 Lab File: BG023354.D
 Acq: 30 Jul 2016 12:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

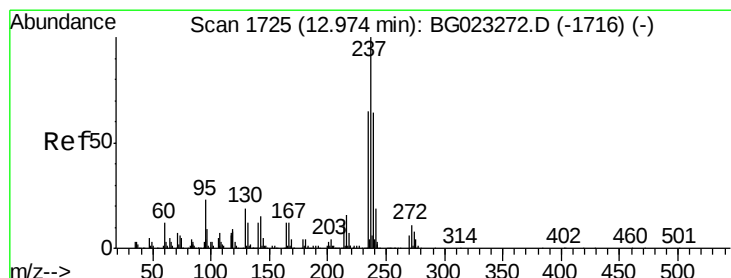
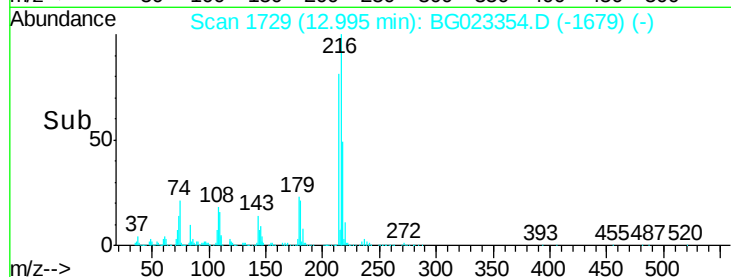
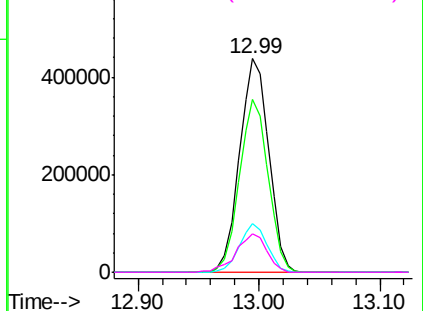
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	735108		
214	79.5	62.9	94.3	
179	21.6	17.2	25.8	
108	19.0	16.3	24.5	

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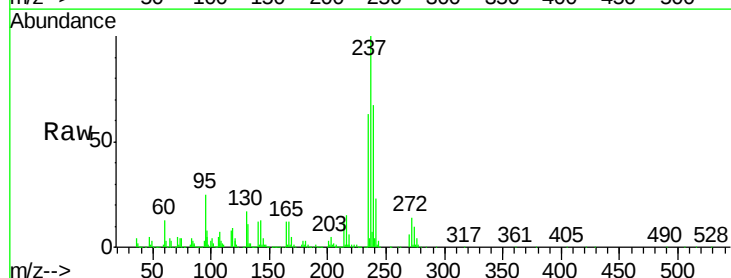


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

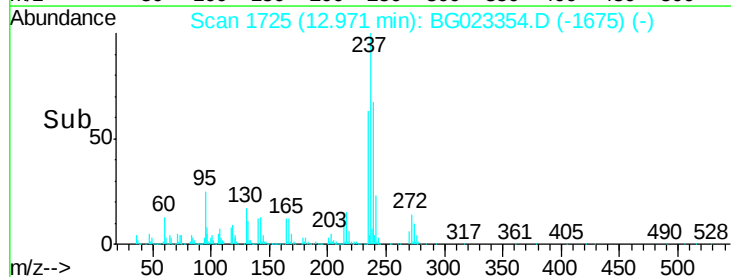
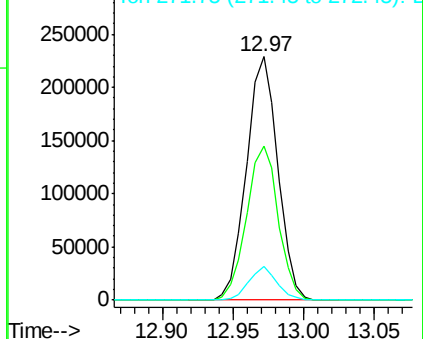


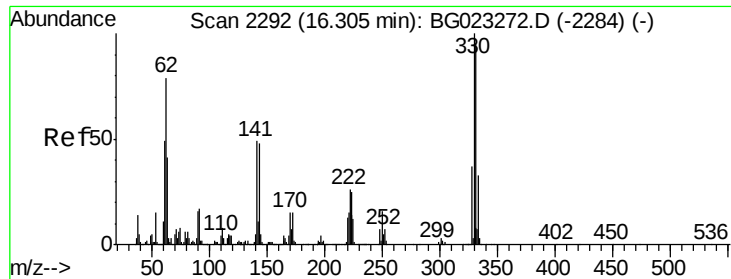
#40
 Hexachlorocyclopentadiene
 Concen: 47.79 ng
 RT: 12.97 min Scan# 1725
 Delta R.T. -0.00 min
 Lab File: BG023354.D
 Acq: 30 Jul 2016 12:46

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	357330		
235	63.3	43.1	83.1	
272	13.9	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: 103.12 ng

RT: 16.31 min Scan# 2293

Delta R.T. 0.00 min

Lab File: BG023354.D

Acq: 30 Jul 2016 12:46

Instrument :

BNA_G

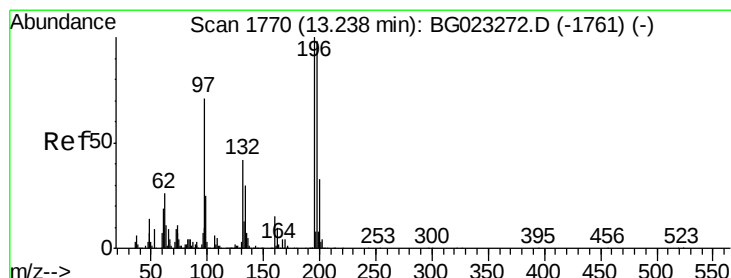
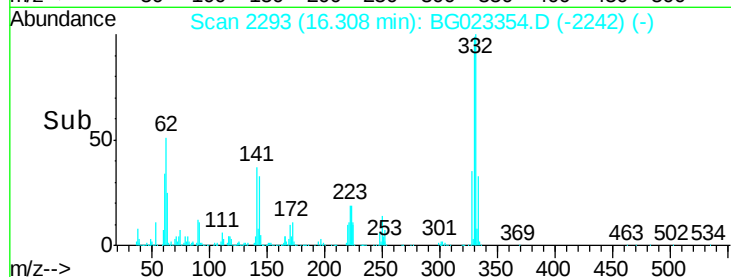
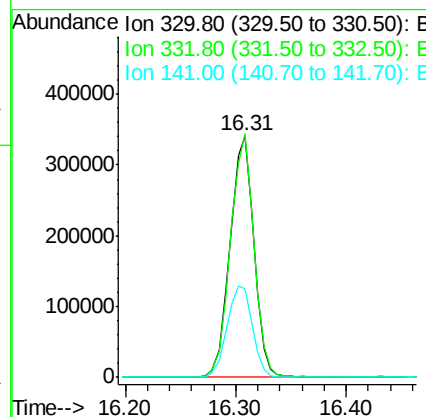
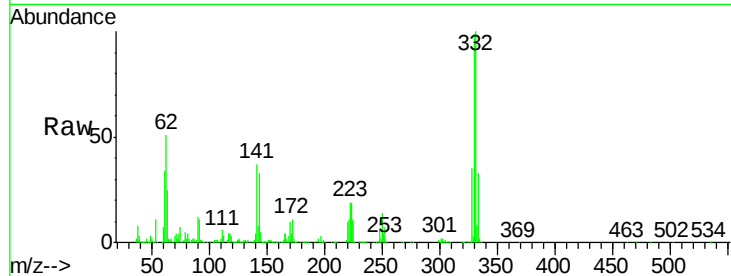
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	520155		
332	99.4	77.4	116.2	
141	39.9	31.7	47.5	

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#42

2,4,6-Trichlorophenol

Concen: 47.16 ng

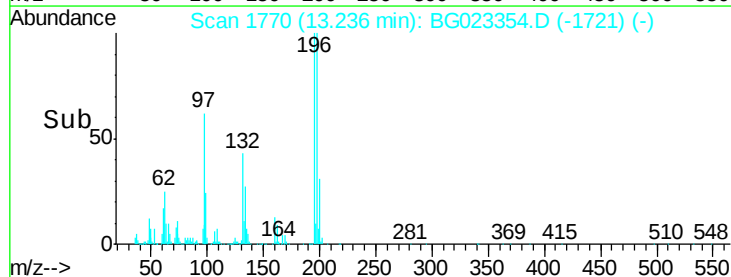
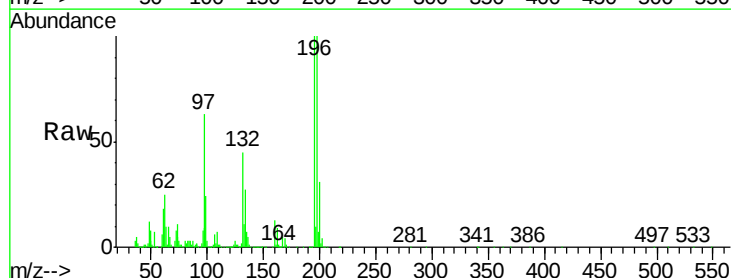
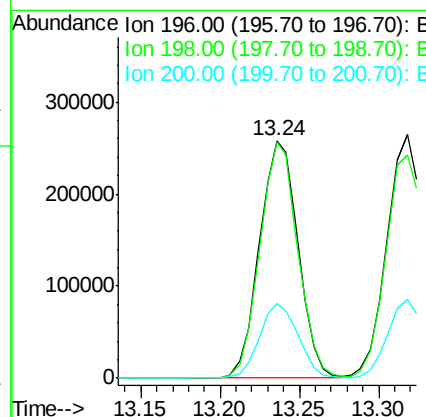
RT: 13.24 min Scan# 1770

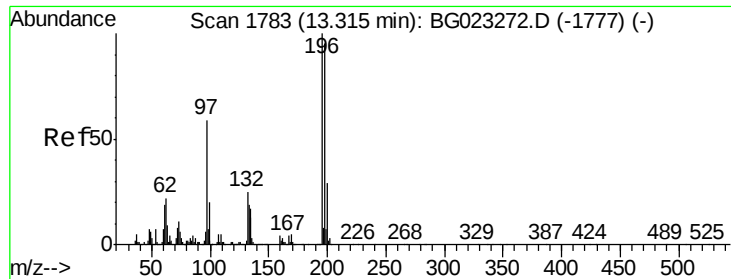
Delta R.T. -0.01 min

Lab File: BG023354.D

Acq: 30 Jul 2016 12:46

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	437018		
198	99.6	78.2	117.2	
200	31.4	27.0	40.4	





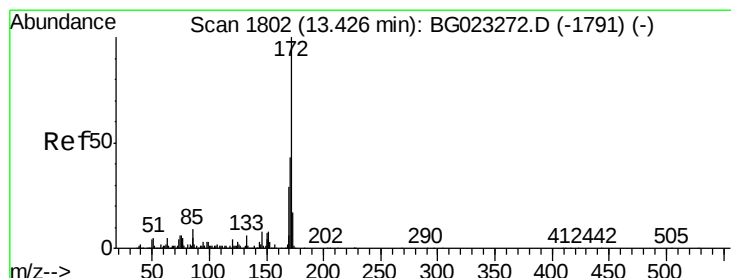
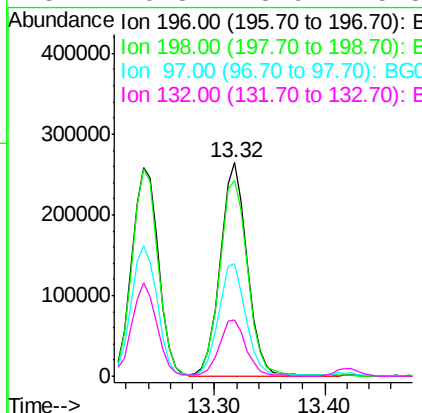
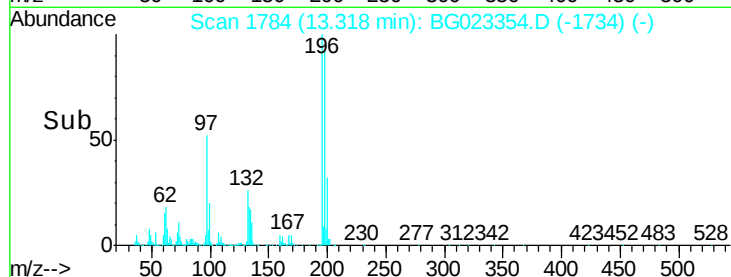
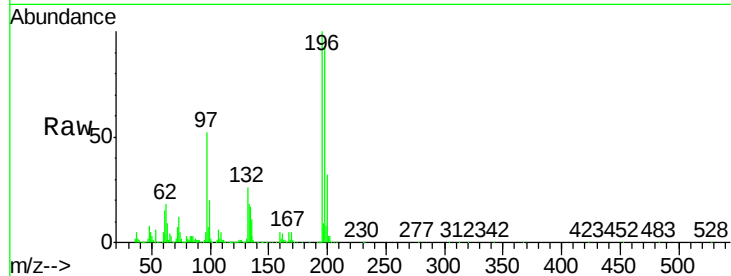
#43
2,4,5-Trichlorophenol
Concen: 45.68 ng
RT: 13.32 min Scan# 1784
Delta R.T. -0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	449120		
198	91.9	85.7	128.5	
97	52.5	45.5	68.3	
132	26.3	18.9	28.3	

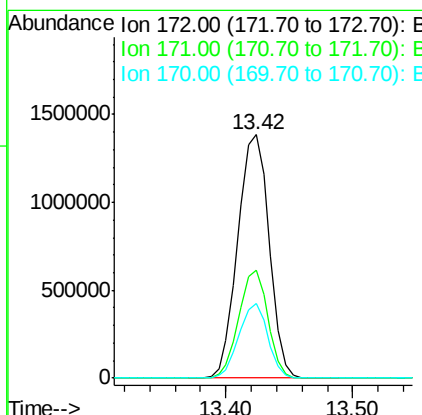
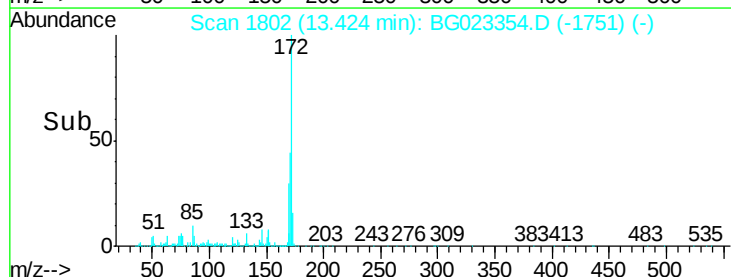
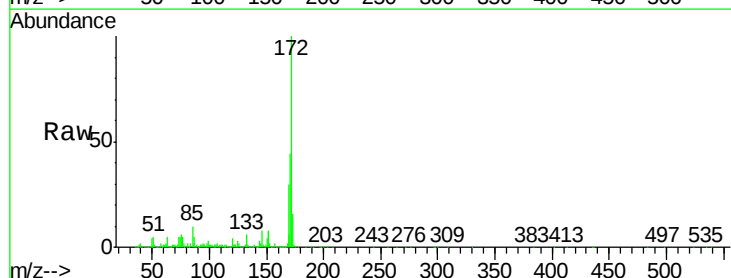
Manual Integrations
APPROVED

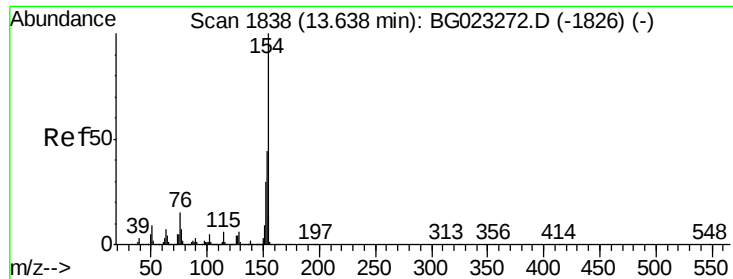
sohil
8/1/2016 7:12:06 PM



#44
2-Fluorobiphenyl
Concen: 91.10 ng
RT: 13.42 min Scan# 1802
Delta R.T. 0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2372013		
171	44.2	31.6	47.4	
170	30.5	21.3	31.9	





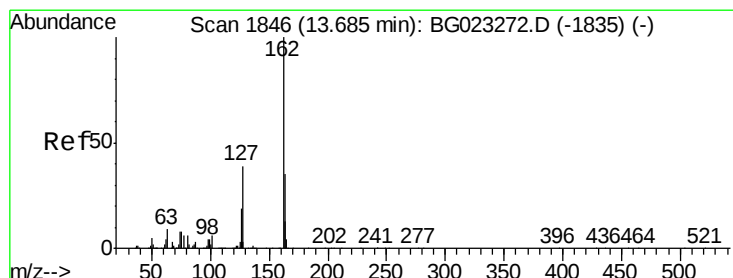
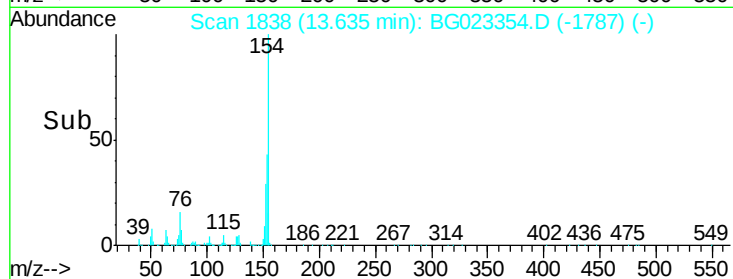
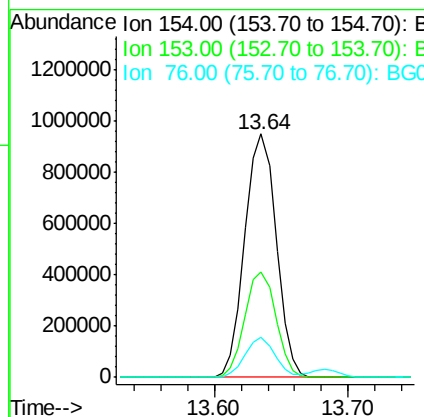
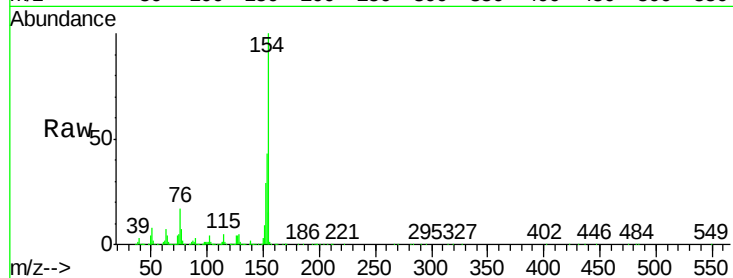
#45
 1,1'-Biphenyl
 Concen: 45.44 ng
 RT: 13.64 min Scan# 1838
 Delta R.T. 0.00 min
 Lab File: BG023354.D
 Acq: 30 Jul 2016 12:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.3	20.2	60.2
76	16.5	0.0	32.9

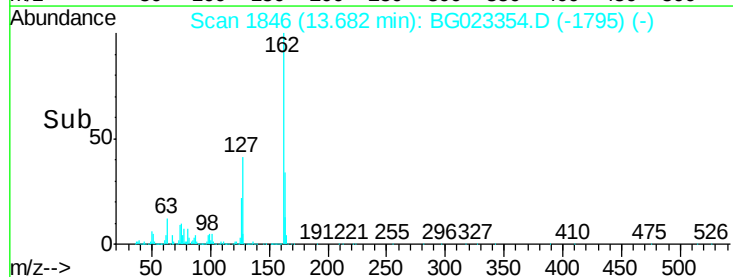
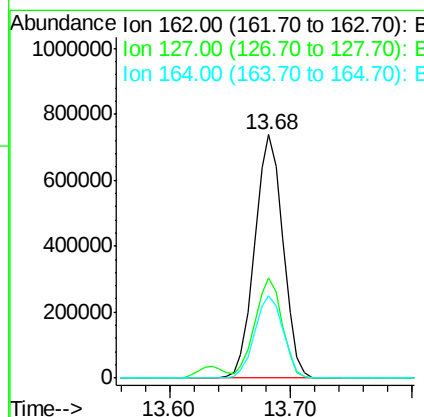
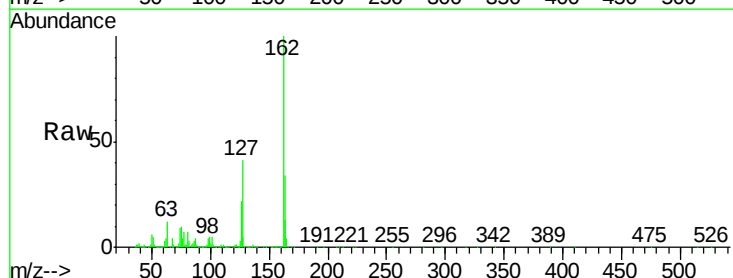
Manual Integrations
 APPROVED

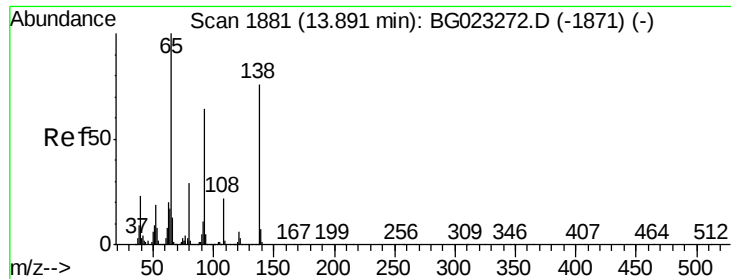
sohil
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#46
 2-Chloronaphthalene
 Concen: 44.29 ng
 RT: 13.68 min Scan# 1846
 Delta R.T. 0.00 min
 Lab File: BG023354.D
 Acq: 30 Jul 2016 12:46

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.1	32.4	48.6
164	33.6	25.2	37.8





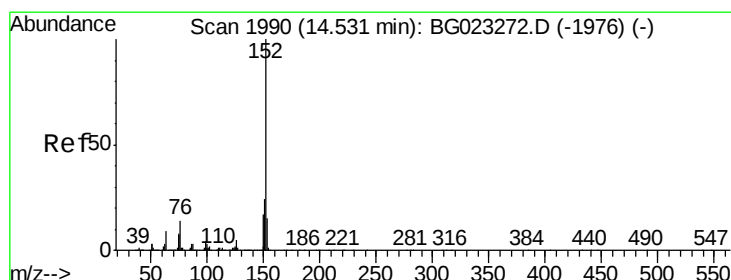
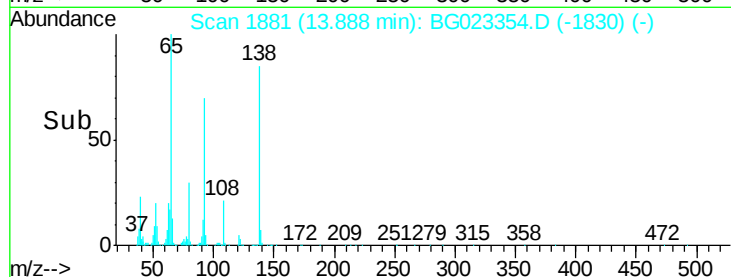
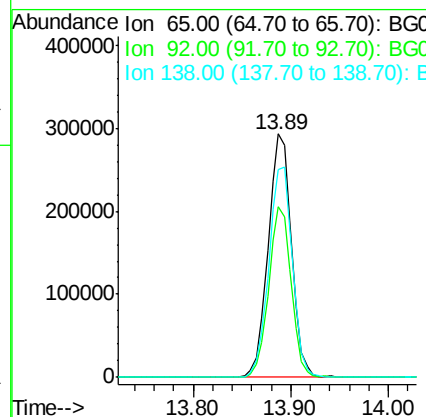
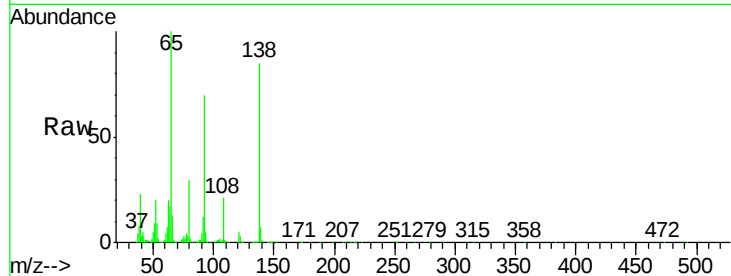
#47
2-Nitroaniline
Concen: 42.61 ng
RT: 13.89 min Scan# 1881
Delta R.T. 0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.0	49.4	74.0
138	85.2	58.0	87.0

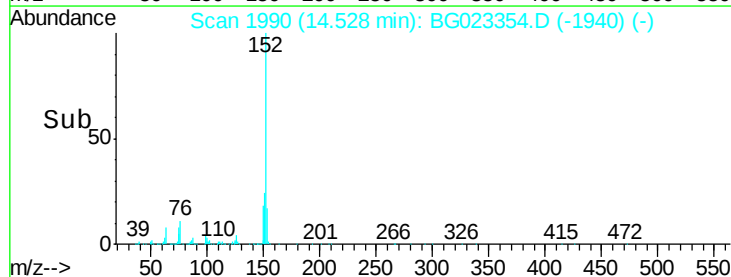
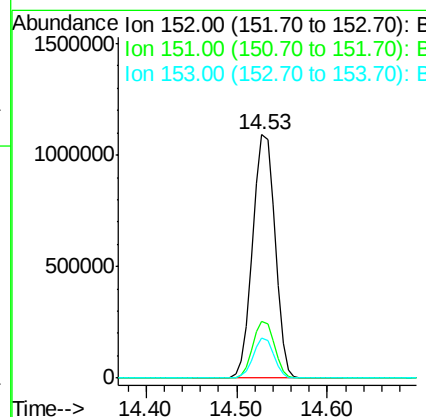
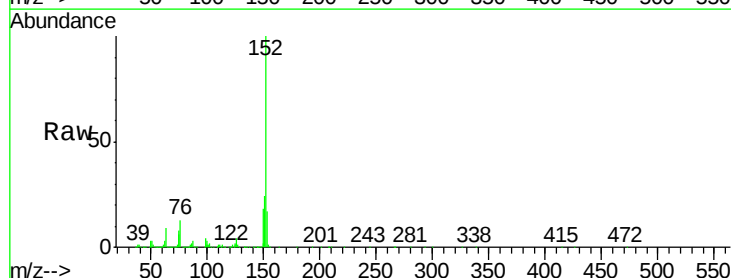
Manual Integrations
APPROVED

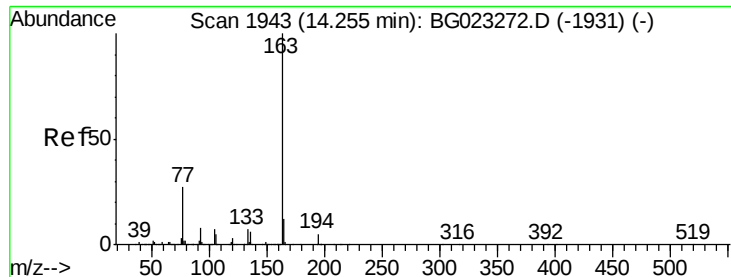
sohil
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#48
Acenaphthylene
Concen: 44.88 ng
RT: 14.53 min Scan# 1990
Delta R.T. -0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Tgt Ion	Ratio	Lower	Upper
152	100		
151	23.6	17.6	26.4
153	16.6	11.4	17.2





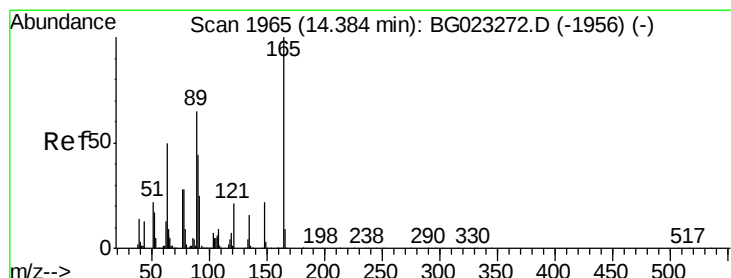
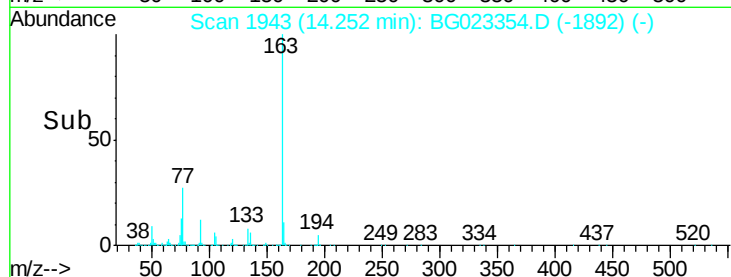
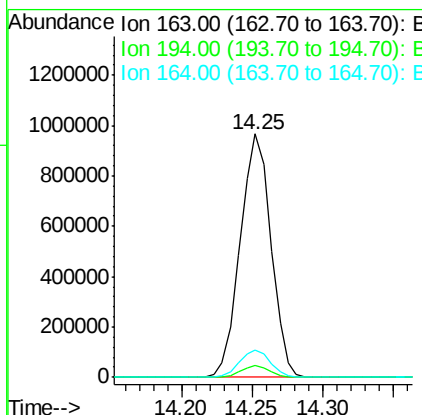
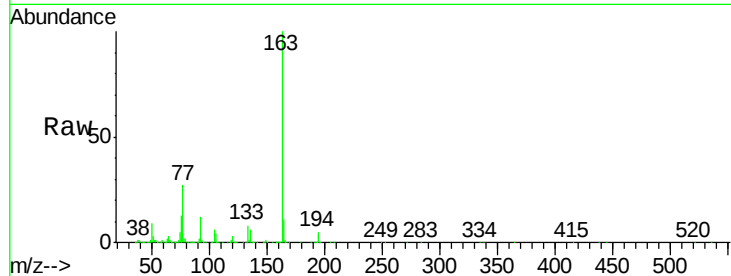
#49
Dimethylphthalate
Concen: 40.58 ng
RT: 14.25 min Scan# 1943
Delta R.T. 0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.6	5.4
164	11.0	8.1	12.1

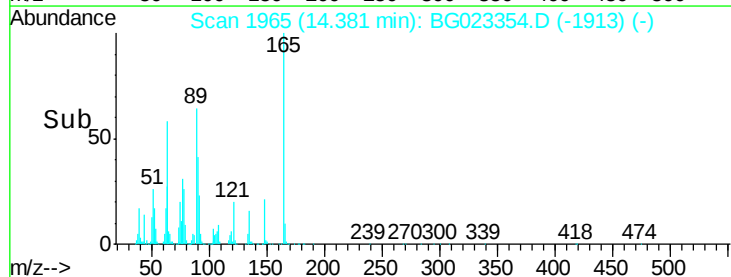
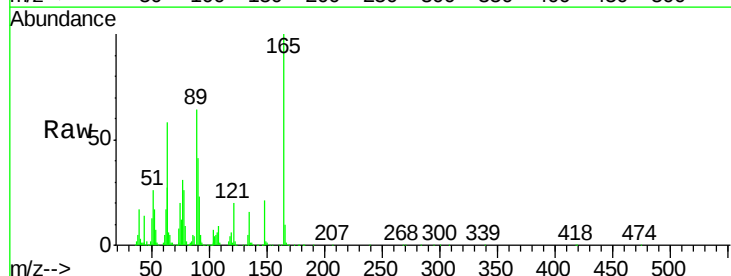
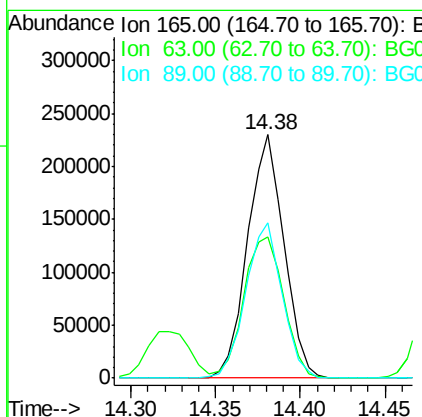
Manual Integrations
APPROVED

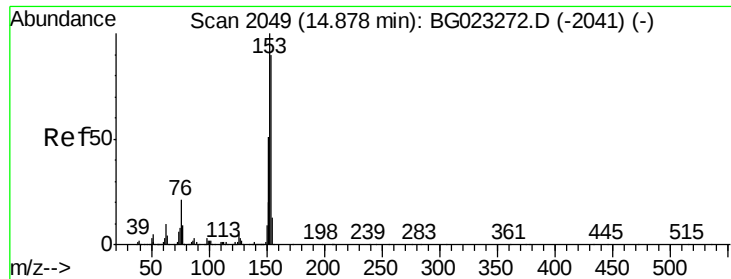
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#50
2,6-Dinitrotoluene
Concen: 40.87 ng
RT: 14.38 min Scan# 1965
Delta R.T. 0.01 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Tgt Ion	Ratio	Lower	Upper
165	100		
63	58.1	64.3	96.5#
89	63.5	64.3	96.5#





#51

Acenaphthene

Concen: 43.45 ng

RT: 14.87 min Scan# 2049

Delta R.T. 0.00 min

Lab File: BG023354.D

Acq: 30 Jul 2016 12:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:154 Resp: 1175363

Ion Ratio Lower Upper

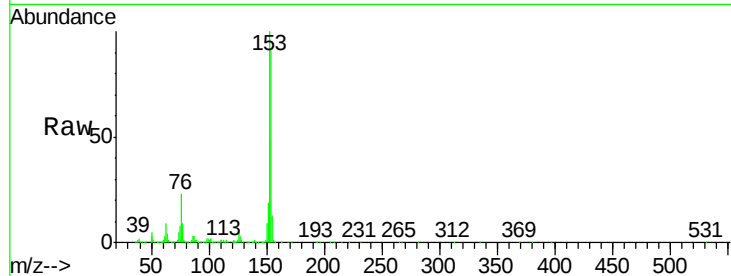
154 100

153 109.5 87.5 131.3

152 54.5 42.7 64.1

Manual Integrations
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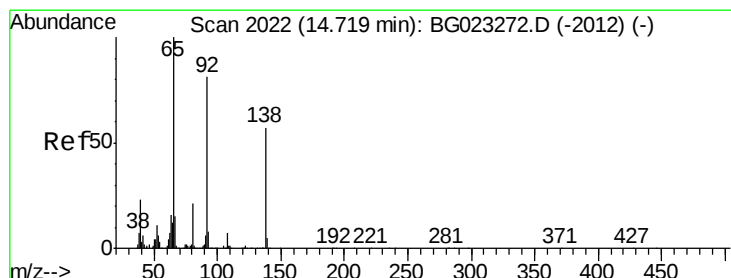
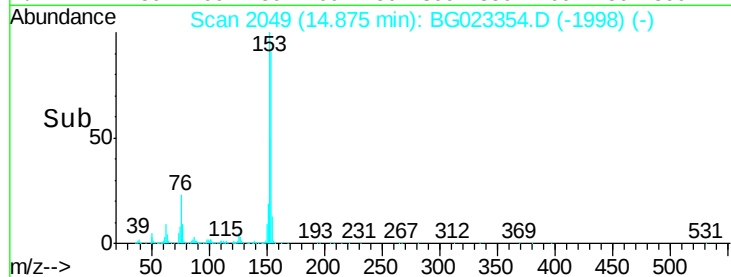
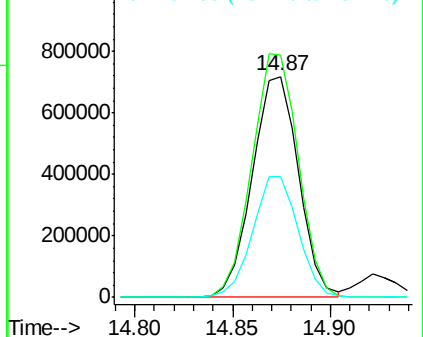
sohil
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 45.53 ng

RT: 14.72 min Scan# 2022

Delta R.T. 0.00 min

Lab File: BG023354.D

Acq: 30 Jul 2016 12:46

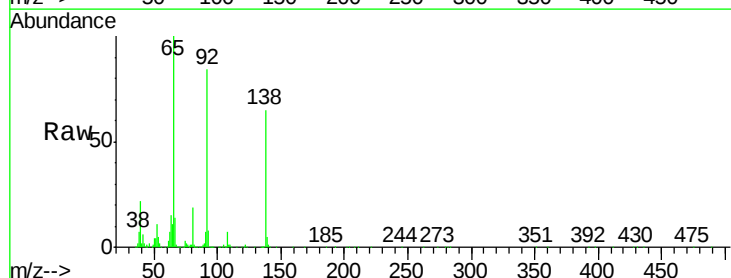
Tgt Ion:138 Resp: 386212

Ion Ratio Lower Upper

138 100

108 10.7 11.7 17.5#

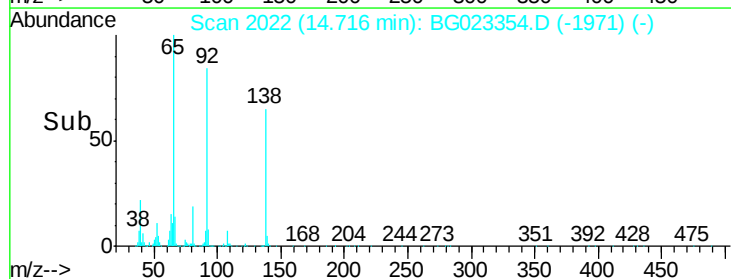
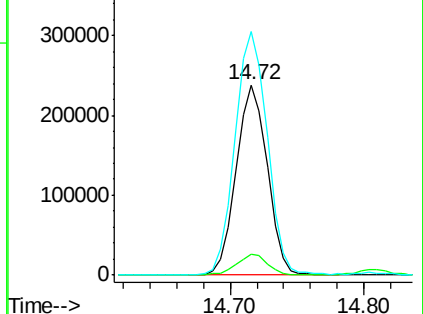
92 127.8 129.7 194.5#

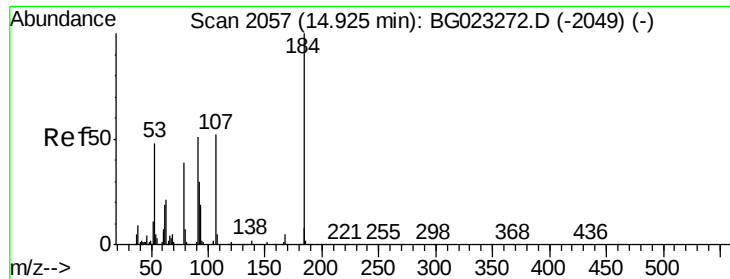


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





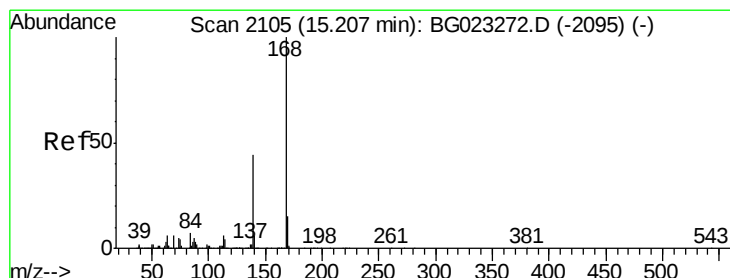
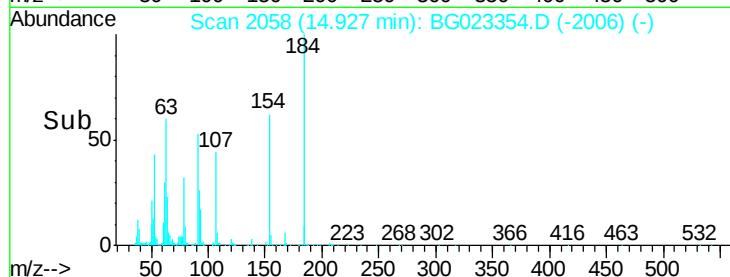
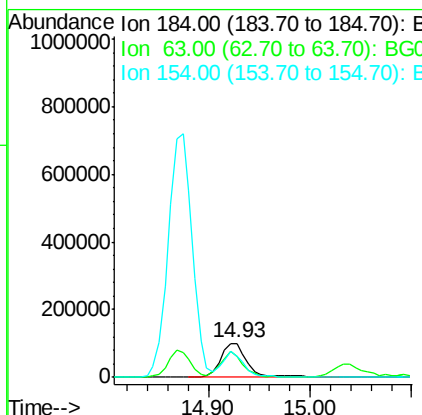
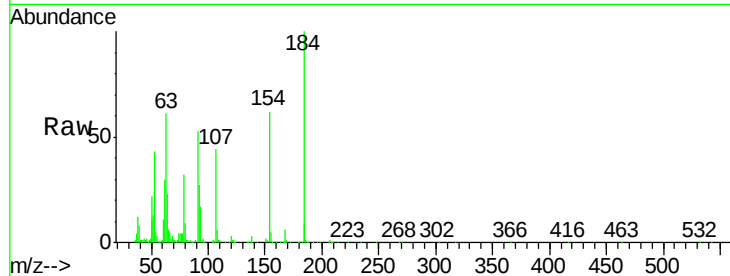
#53
2,4-Dinitrophenol
Concen: 37.08 ng
RT: 14.93 min Scan# 2058
Delta R.T. 0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
184	100		
63	60.5	59.6	89.4
154	61.8	67.4	101.0

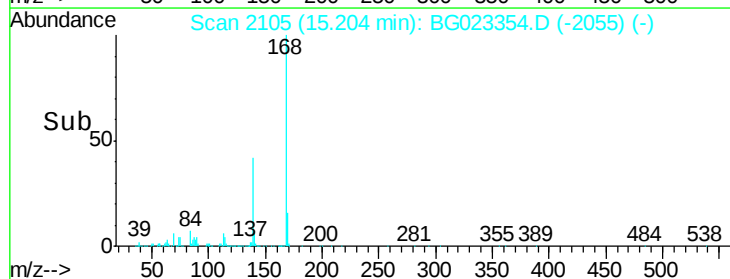
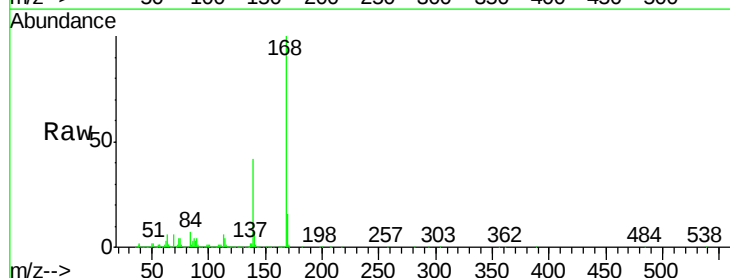
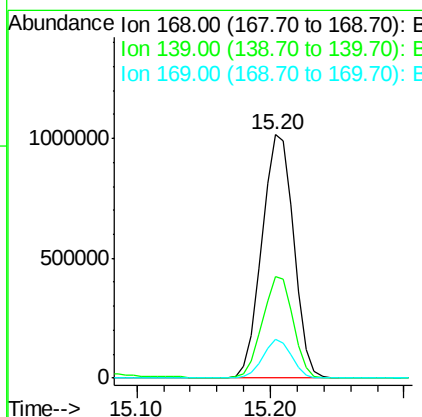
Manual Integrations
APPROVED

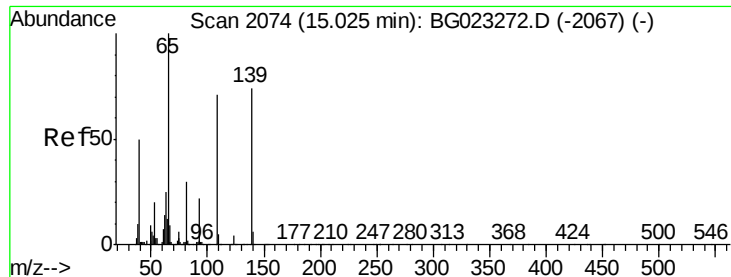
sohil
8/1/2016 7:12:06 PM



#54
Dibenzofuran
Concen: 43.74 ng
RT: 15.20 min Scan# 2105
Delta R.T. -0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.9	36.4	54.6
169	16.0	11.9	17.9





#55

4-Nitrophenol

Concen: 37.42 ng

RT: 15.03 min Scan# 2076

Delta R.T. -0.02 min

Lab File: BG023354.D

Acq: 30 Jul 2016 12:46

Instrument :

BNA_G

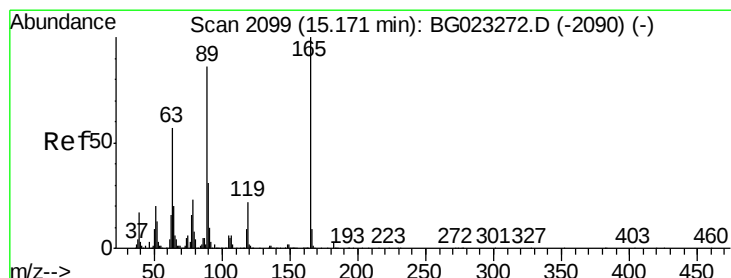
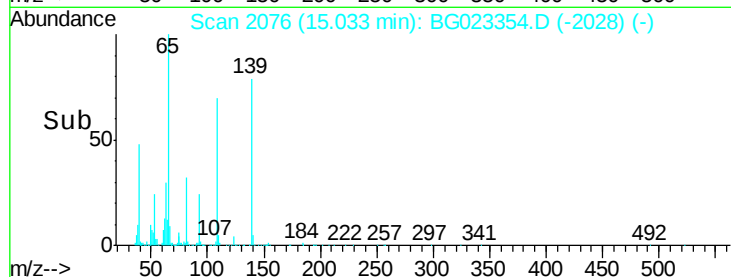
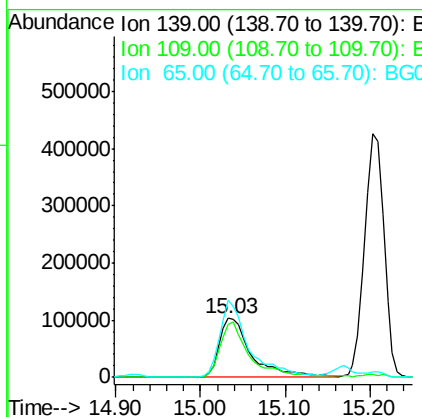
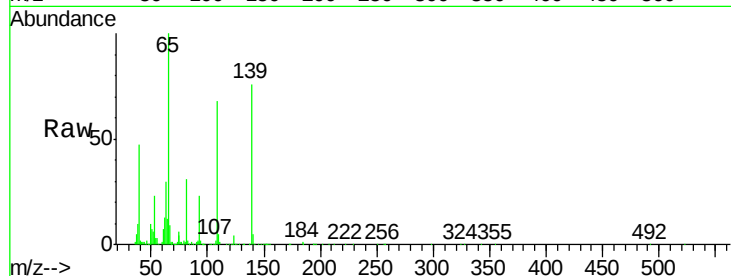
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
139	100		
109	89.3	103.0	143.0#
65	131.5	112.7	152.7

Manual Integrations
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#56

2,4-Dinitrotoluene

Concen: 40.80 ng

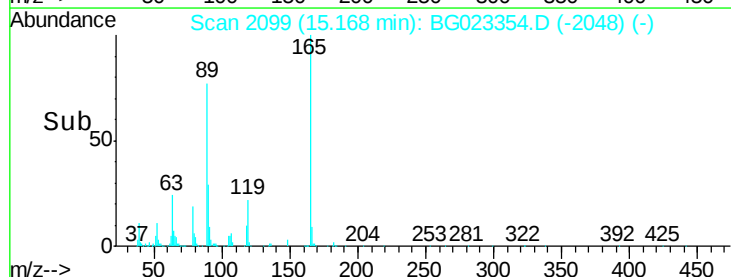
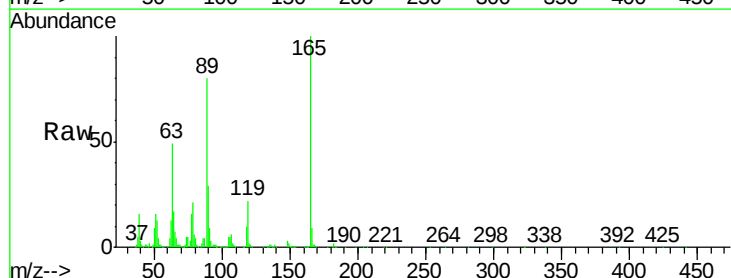
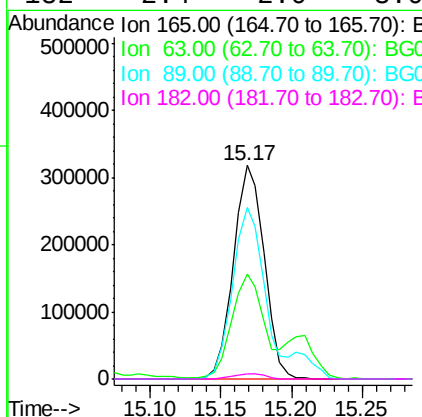
RT: 15.17 min Scan# 2099

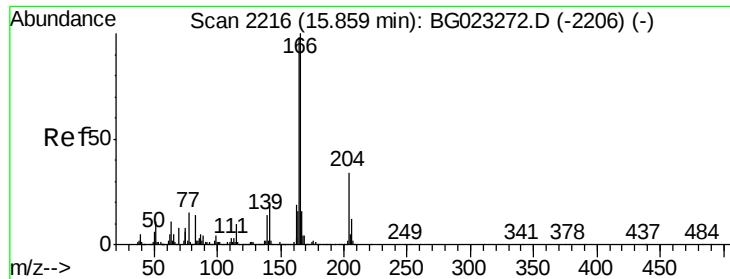
Delta R.T. 0.00 min

Lab File: BG023354.D

Acq: 30 Jul 2016 12:46

Tgt Ion	Ratio	Lower	Upper
165	100		
63	49.0	45.8	68.6
89	80.1	68.6	102.8
182	2.4	2.0	3.0





#57

Fluorene

Concen: 42.49 ng

RT: 15.86 min Scan# 2217

Delta R.T. 0.00 min

Lab File: BG023354.D

Acq: 30 Jul 2016 12:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:166 Resp: 1435976

Ion Ratio Lower Upper

166 100

165 97.9 81.0 121.6

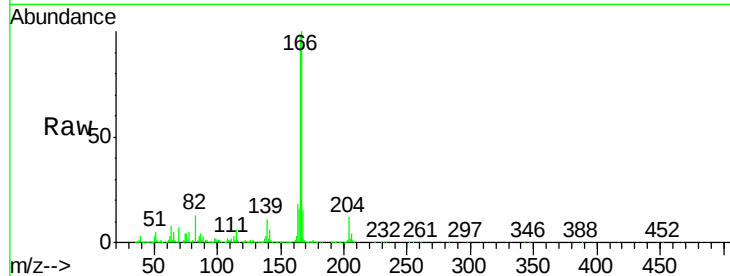
167 15.1 12.0 18.0

Manual Integrations

APPROVED

sohil

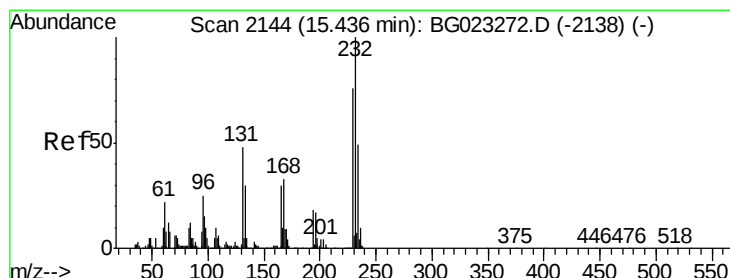
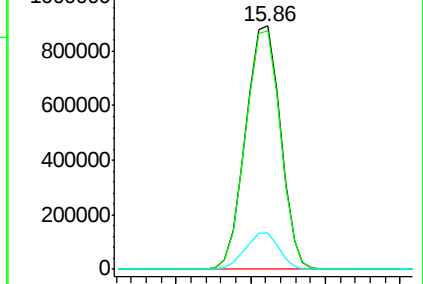
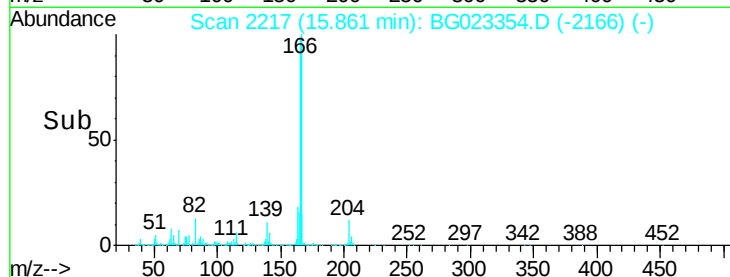
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Abundance Ion 166.00 (165.70 to 166.70): E

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: 45.59 ng

RT: 15.43 min Scan# 2144

Delta R.T. -0.00 min

Lab File: BG023354.D

Acq: 30 Jul 2016 12:46

Tgt Ion:232 Resp: 379470

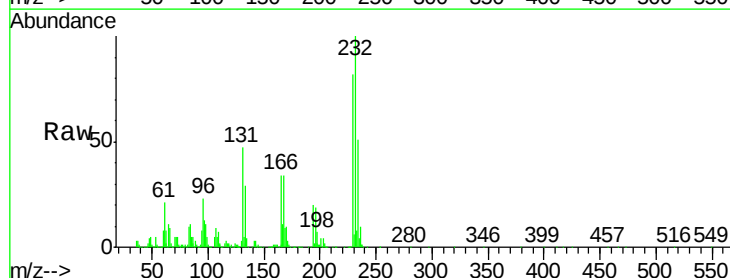
Ion Ratio Lower Upper

232 100

131 45.3 32.7 49.1

130 2.8 2.6 3.8

166 32.4 23.0 34.6

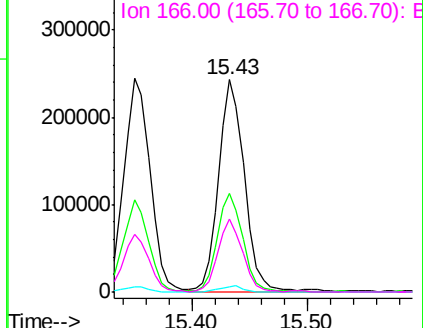
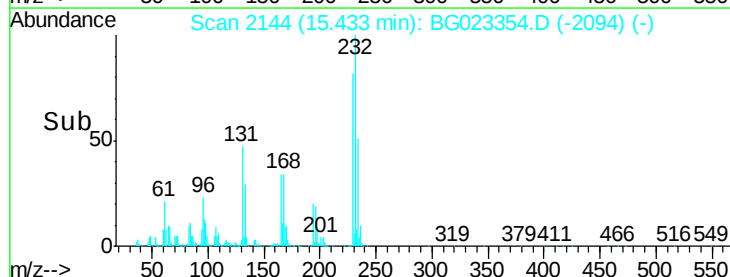


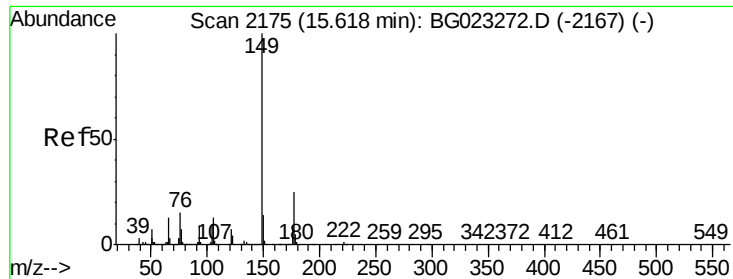
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





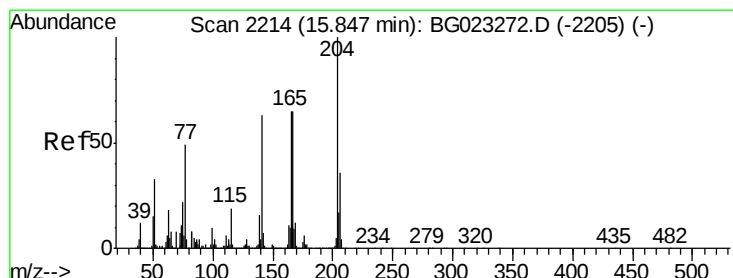
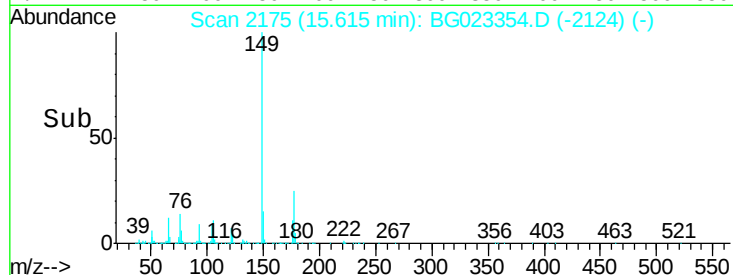
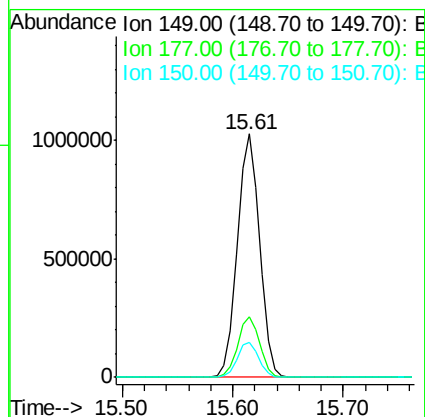
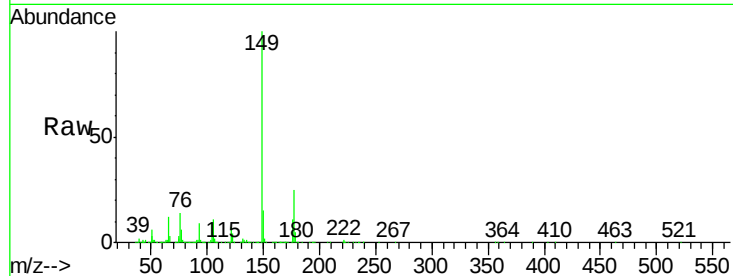
#59
Diethylphthalate
Concen: 39.42 ng
RT: 15.61 min Scan# 2175
Delta R.T. 0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
177	25.1	19.2	28.8
150	14.6	10.6	16.0

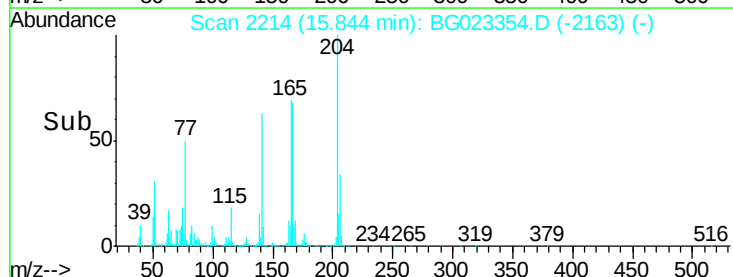
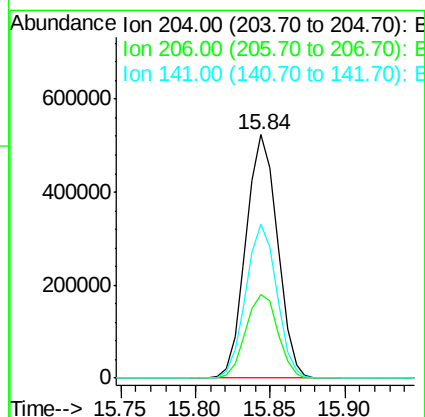
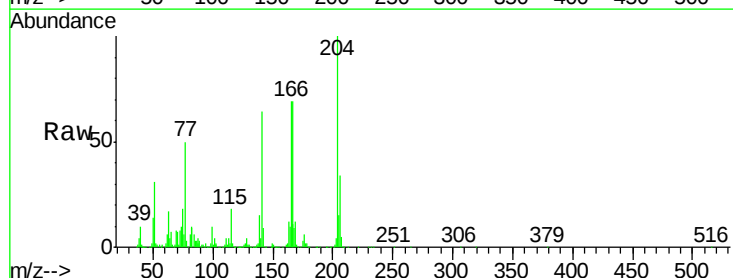
Manual Integrations
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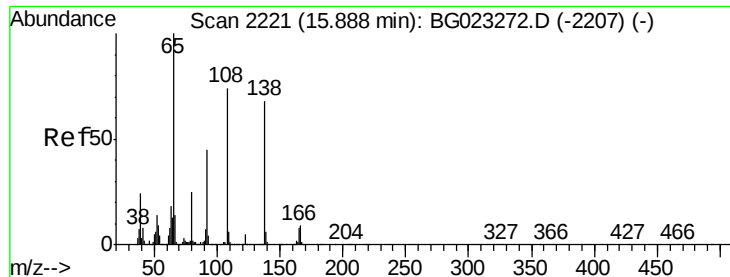
sohil
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#60
4-Chlorophenyl-phenylether
Concen: 41.73 ng
RT: 15.84 min Scan# 2214
Delta R.T. 0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.3	28.5	42.7
141	63.5	51.4	77.0





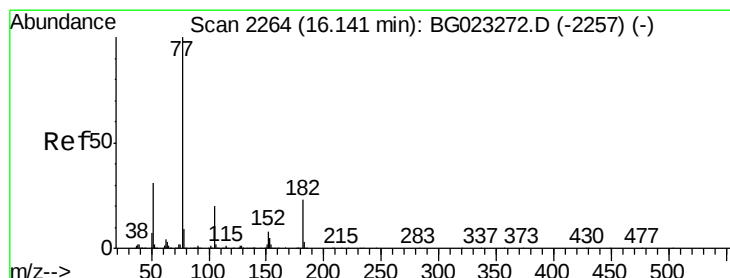
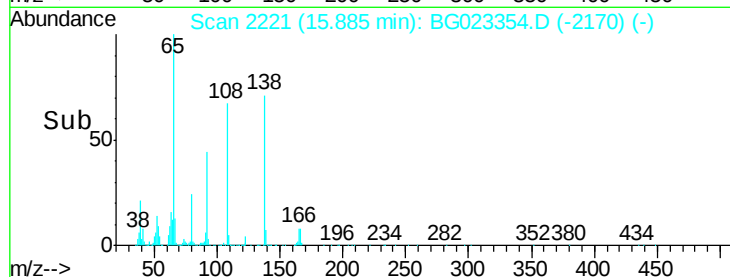
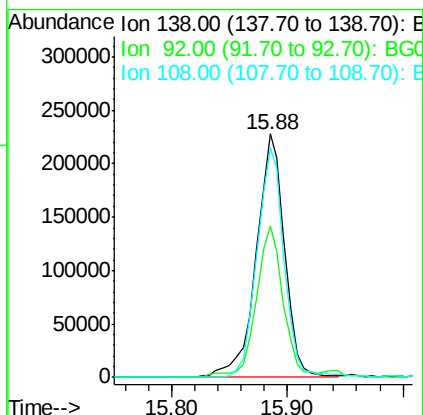
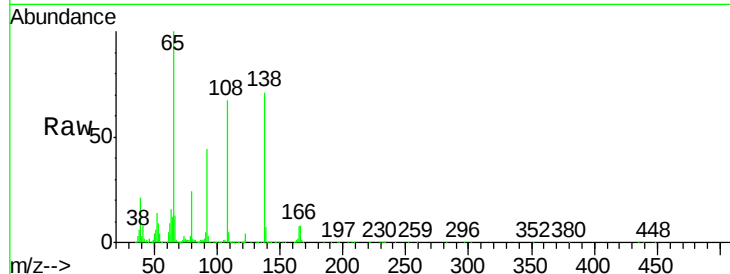
#61
4-Nitroaniline
Concen: 43.75 ng
RT: 15.88 min Scan# 2221
Delta R.T. 0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	62.5	54.1	94.1
108	94.5	133.9	173.9#

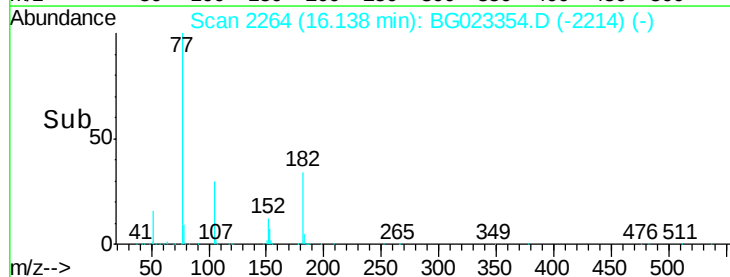
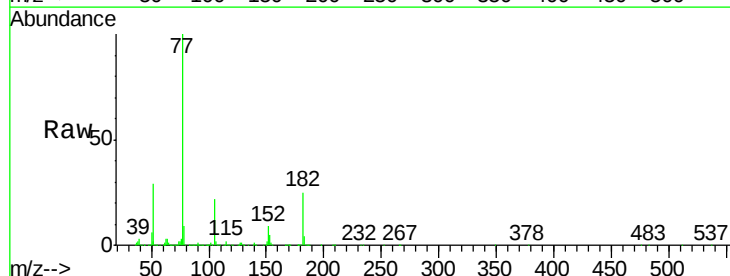
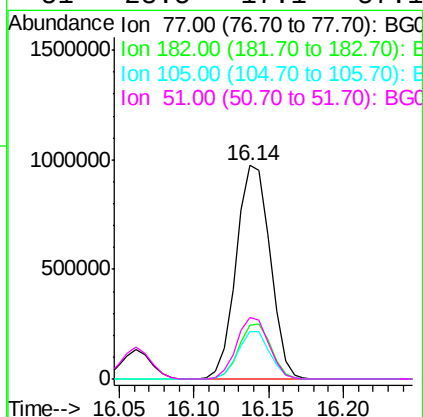
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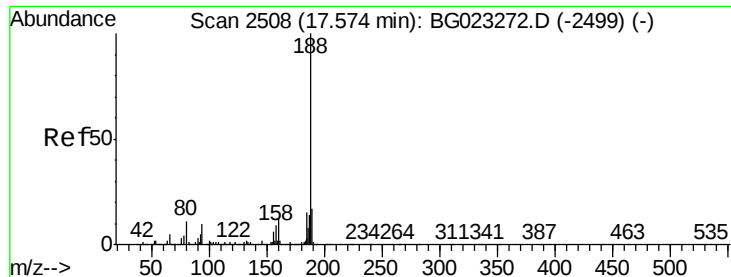
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#62
Azobenzene
Concen: 40.24 ng
RT: 16.14 min Scan# 2264
Delta R.T. -0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.1	3.5	43.5
105	22.1	0.0	38.5
51	28.5	17.1	57.1





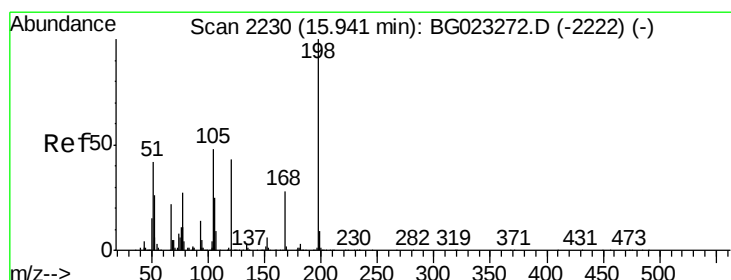
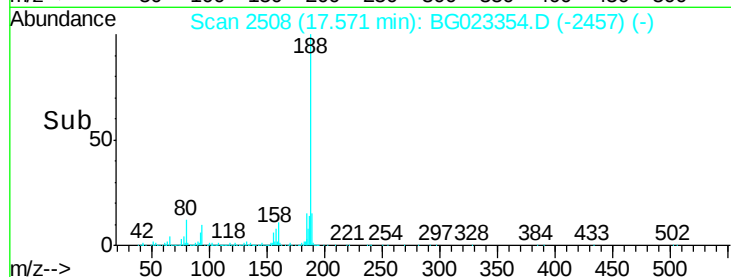
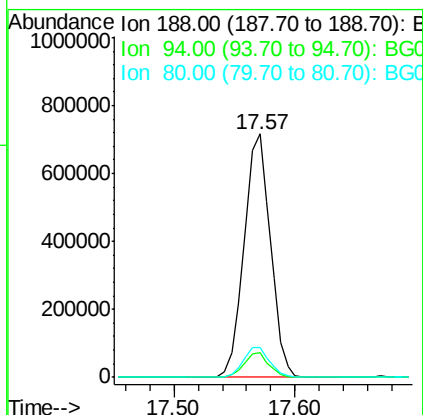
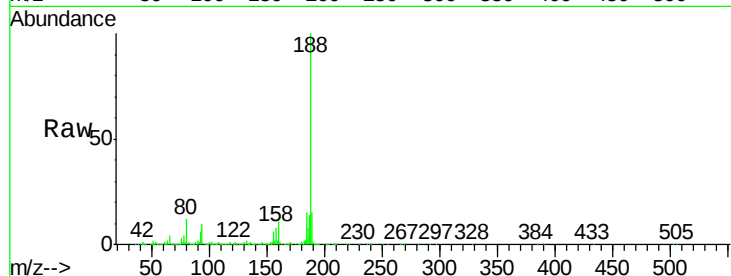
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.57 min Scan# 2508
Delta R.T. 0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.0	5.2	7.8#
80	12.4	7.2	10.8#

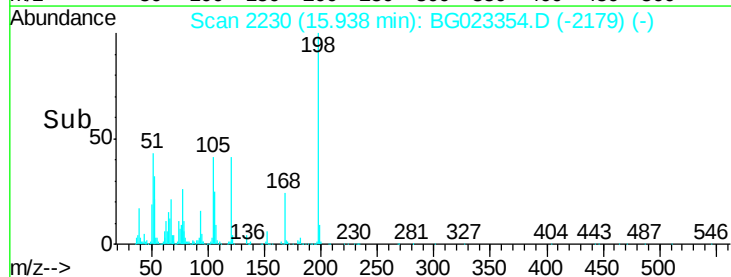
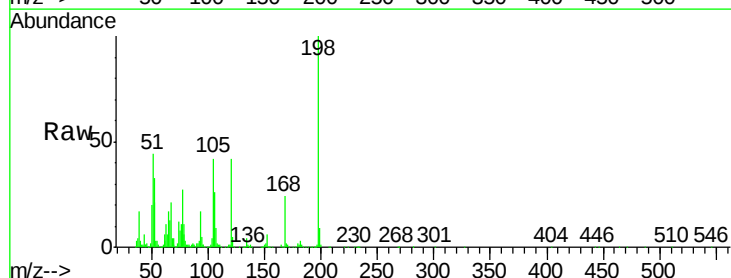
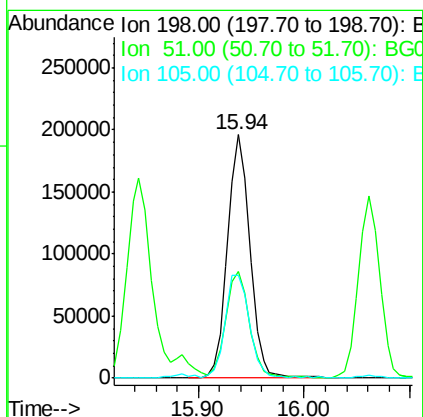
Manual Integrations
APPROVED

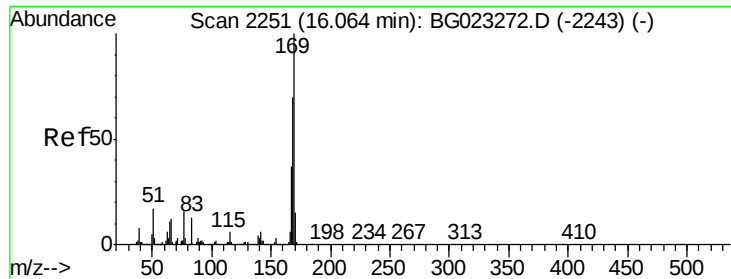
sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 40.97 ng
RT: 15.94 min Scan# 2230
Delta R.T. 0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Tgt Ion	Ratio	Lower	Upper
198	100		
51	43.7	26.0	66.0
105	42.2	20.1	60.1





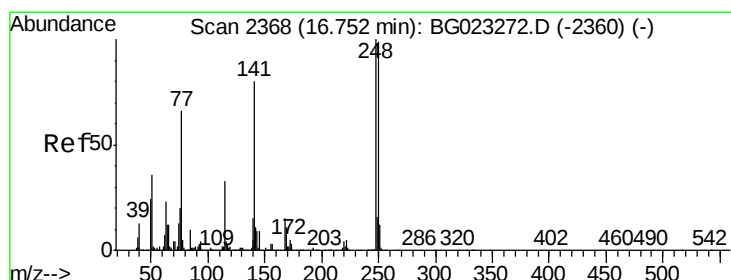
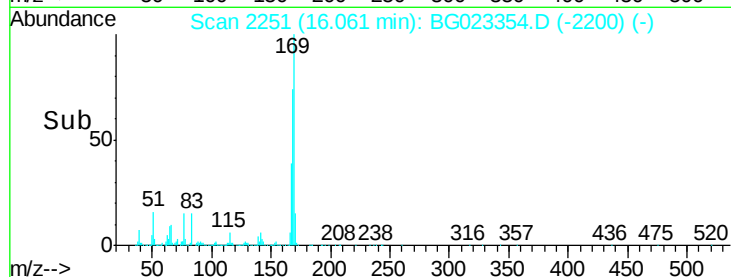
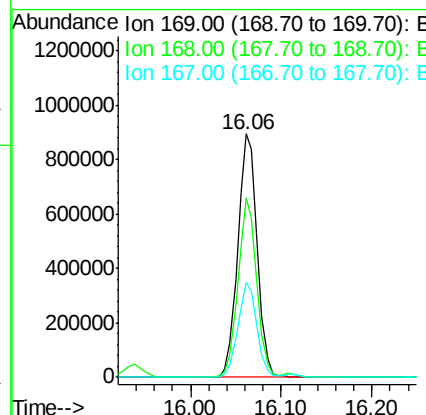
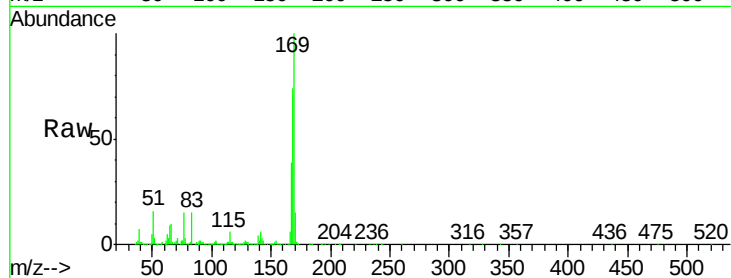
#65
 n-Nitrosodiphenylamine
 Concen: 45.51 ng
 RT: 16.06 min Scan# 2251
 Delta R.T. 0.00 min
 Lab File: BG023354.D
 Acq: 30 Jul 2016 12:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
169	100		
168	73.5	55.0	82.4
167	39.1	27.4	41.0

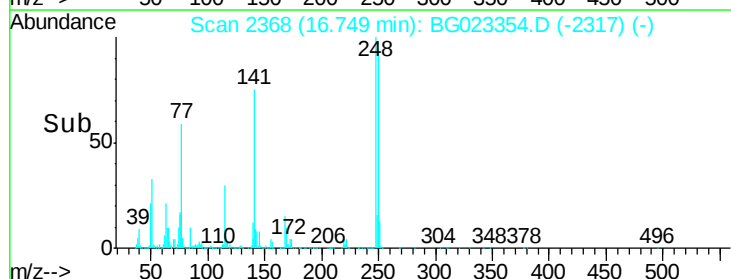
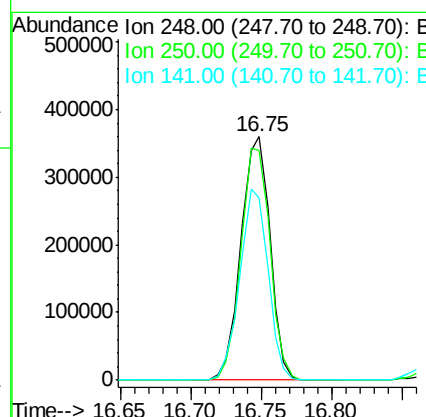
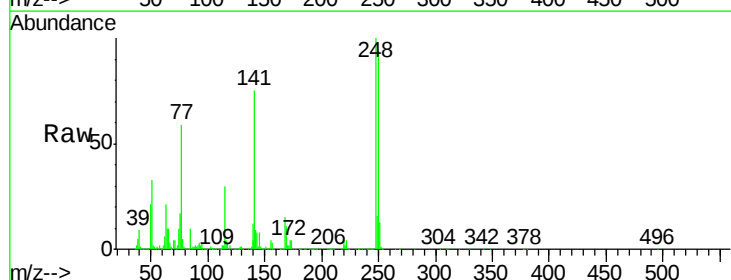
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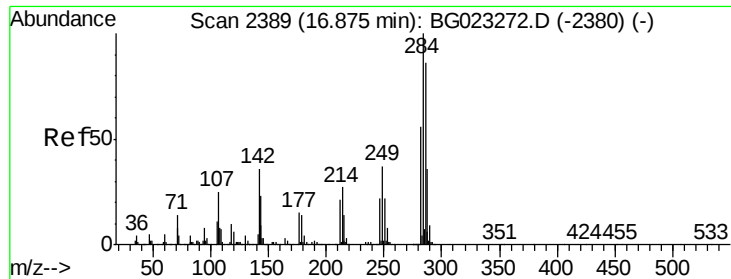
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#66
 4-Bromophenyl-phenylether
 Concen: 46.87 ng
 RT: 16.75 min Scan# 2368
 Delta R.T. 0.00 min
 Lab File: BG023354.D
 Acq: 30 Jul 2016 12:46

Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.3	77.8	116.8
141	75.0	65.7	98.5





#67

Hexachlorobenzene

Concen: 49.94 ng

RT: 16.87 min Scan# 2388

Delta R.T. -0.01 min

Lab File: BG023354.D

Acq: 30 Jul 2016 12:46

Instrument :

BNA_G

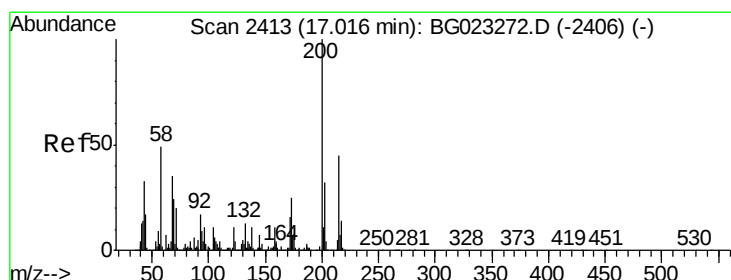
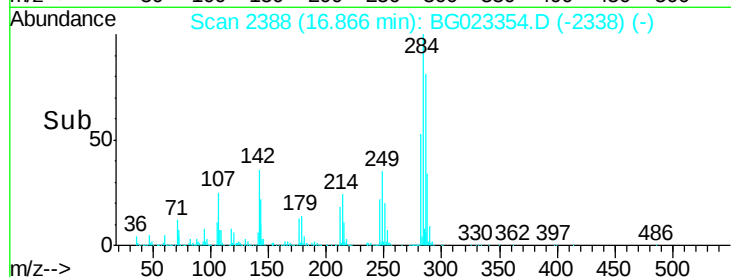
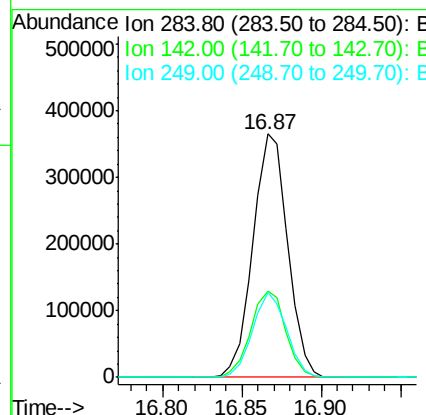
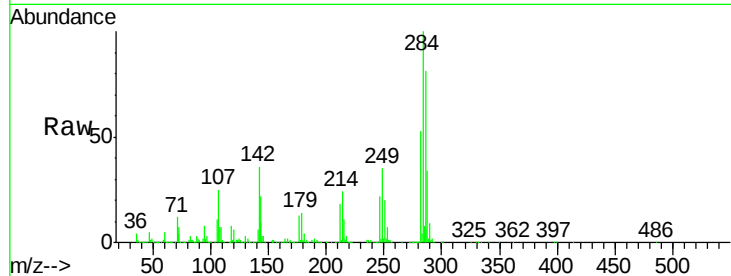
ClientSampleId :

SSTDCCC040

Tgt Ion:	284	Resp:	555698
Ion Ratio		Lower	Upper
284	100		
142	35.6	26.8	40.2
249	34.7	28.9	43.3

Manual Integrations
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#68

Atrazine

Concen: 41.18 ng

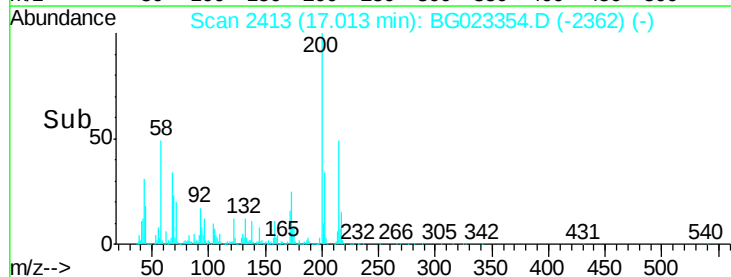
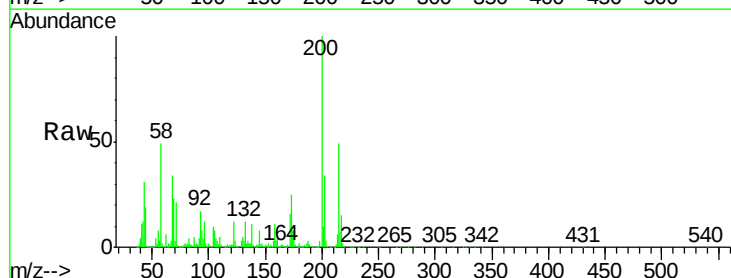
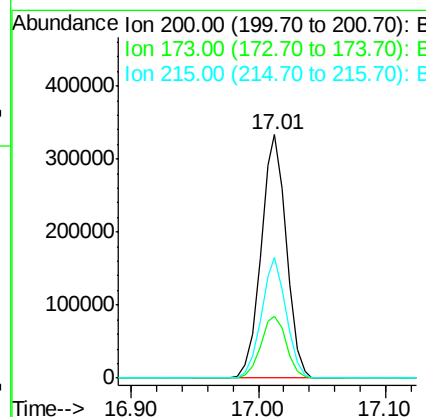
RT: 17.01 min Scan# 2413

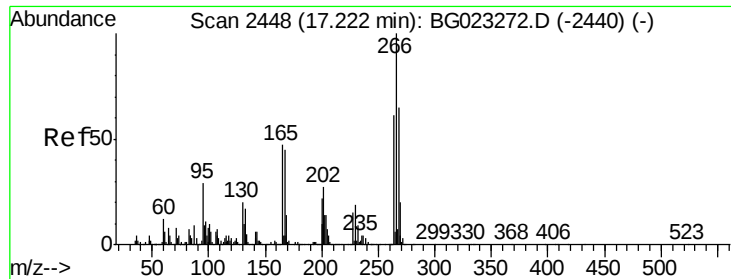
Delta R.T. 0.00 min

Lab File: BG023354.D

Acq: 30 Jul 2016 12:46

Tgt Ion:	200	Resp:	461624
Ion Ratio		Lower	Upper
200	100		
173	25.4	1.6	41.6
215	49.3	28.7	68.7





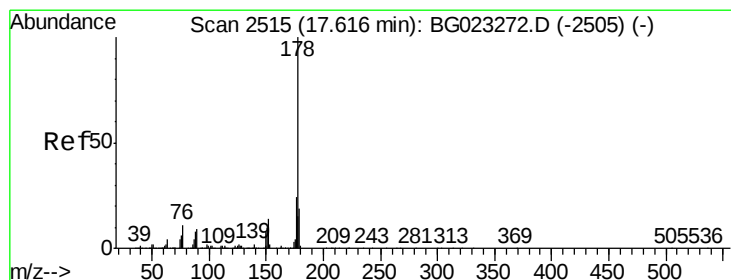
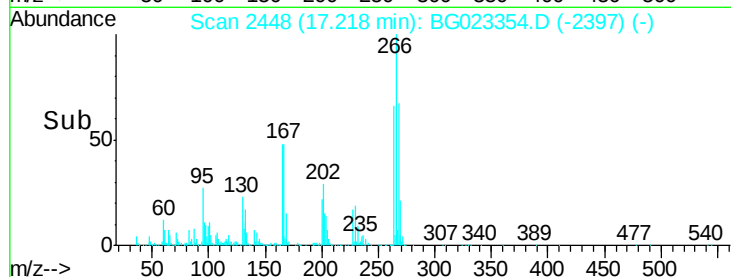
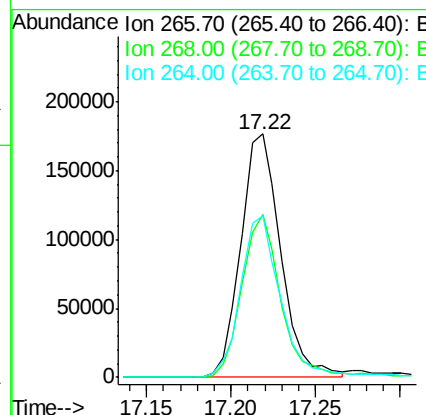
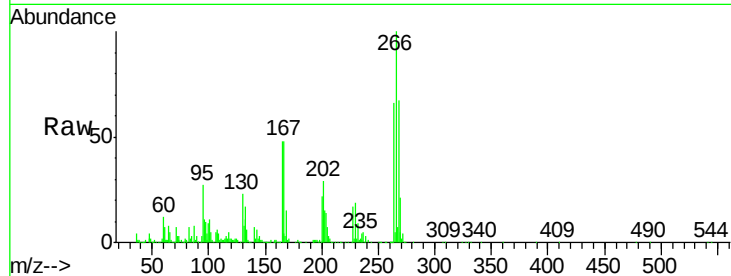
#69
 Pentachlorophenol
 Concen: 42.35 ng
 RT: 17.22 min Scan# 2448
 Delta R.T. -0.00 min
 Lab File: BG023354.D
 Acq: 30 Jul 2016 12:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.1	51.9	77.9
264	66.3	50.6	75.8

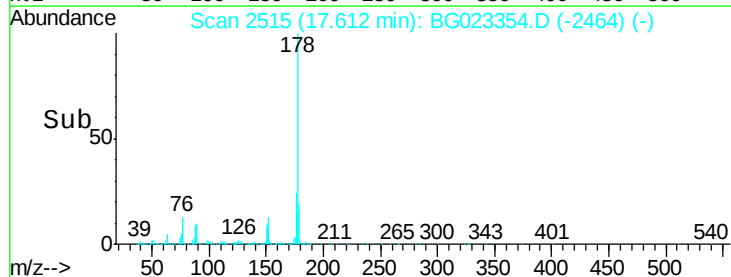
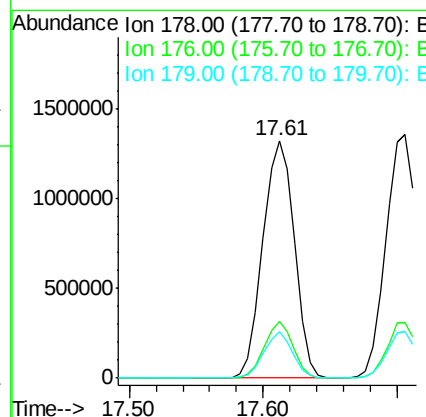
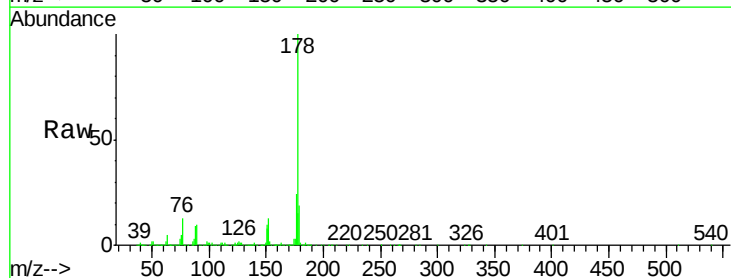
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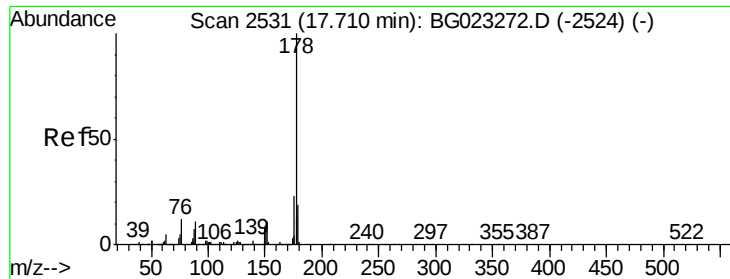
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#70
 Phenanthrene
 Concen: 45.05 ng
 RT: 17.61 min Scan# 2515
 Delta R.T. 0.00 min
 Lab File: BG023354.D
 Acq: 30 Jul 2016 12:46

Tgt Ion	Ratio	Lower	Upper
178	100		
176	24.0	16.8	25.2
179	19.4	14.3	21.5





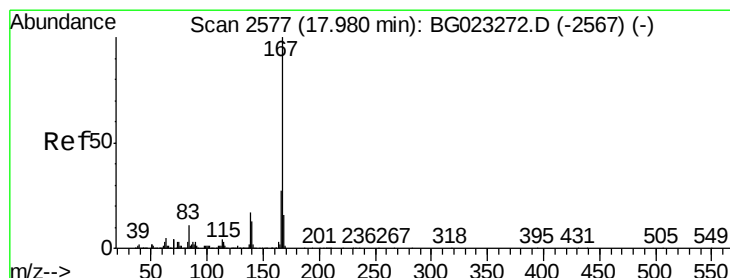
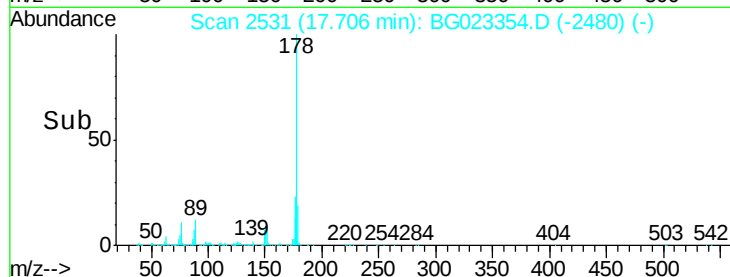
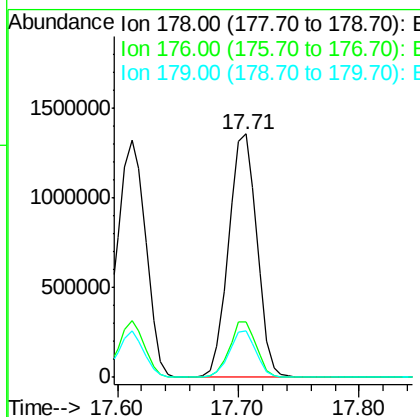
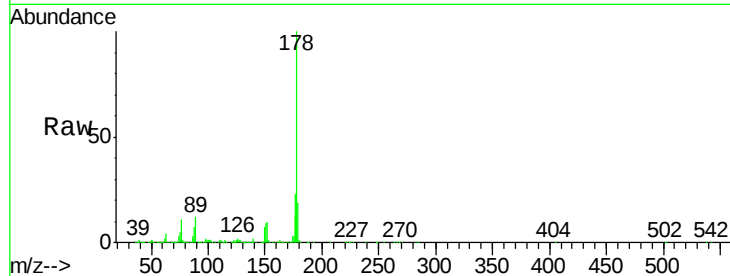
#71
 Anthracene
 Concen: 45.61 ng
 RT: 17.71 min Scan# 2531
 Delta R.T. 0.00 min
 Lab File: BG023354.D
 Acq: 30 Jul 2016 12:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 2206447
 Ion Ratio Lower Upper
 178 100
 176 23.0 17.3 25.9
 179 19.3 14.0 21.0

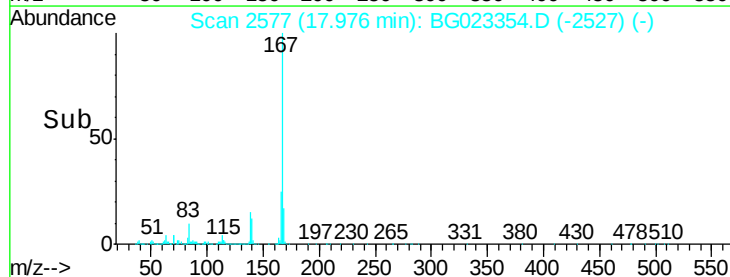
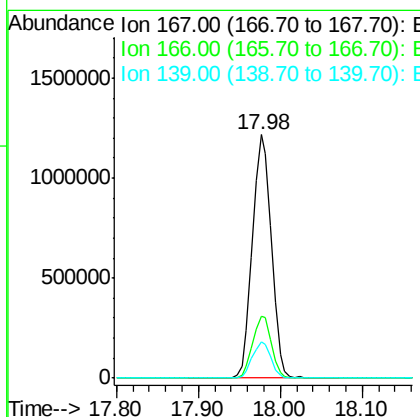
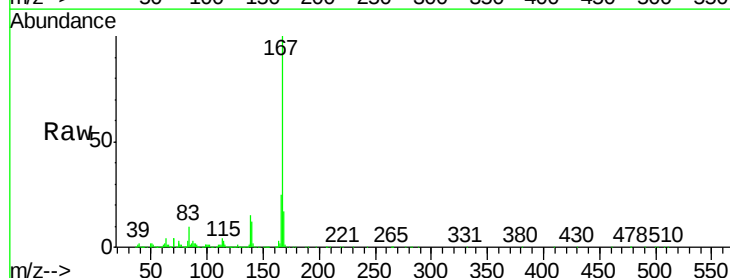
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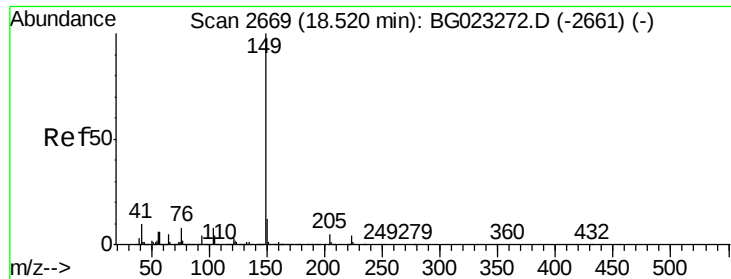
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#72
 Carbazole
 Concen: 44.46 ng
 RT: 17.98 min Scan# 2577
 Delta R.T. -0.00 min
 Lab File: BG023354.D
 Acq: 30 Jul 2016 12:46

Tgt Ion:167 Resp: 1969734
 Ion Ratio Lower Upper
 167 100
 166 25.2 20.7 31.1
 139 15.1 11.9 17.9





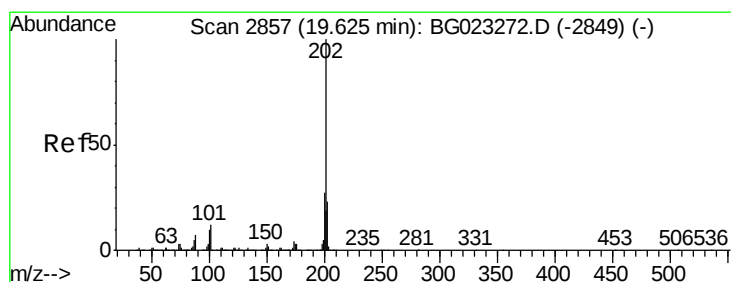
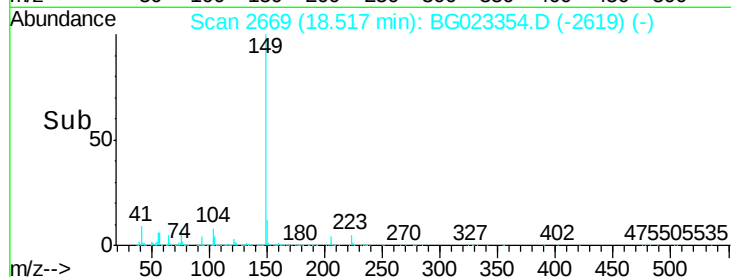
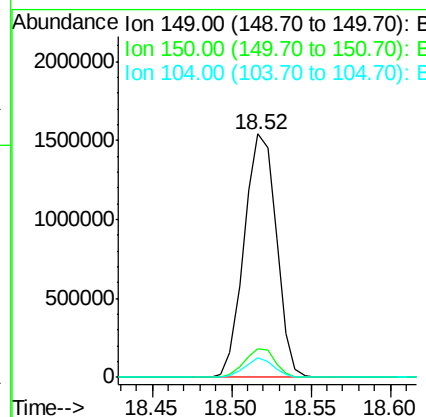
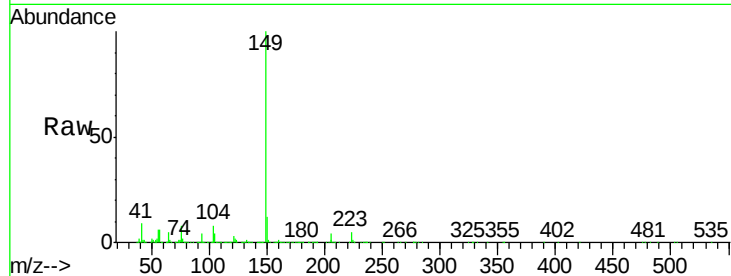
#73
Di-n-butylphthalate
Concen: 44.00 ng
RT: 18.52 min Scan# 2669
Delta R.T. -0.01 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 2175216
Ion Ratio Lower Upper
149 100
150 12.0 9.1 13.7
104 7.8 6.9 10.3

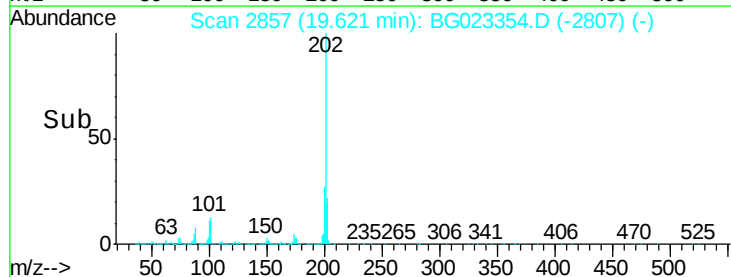
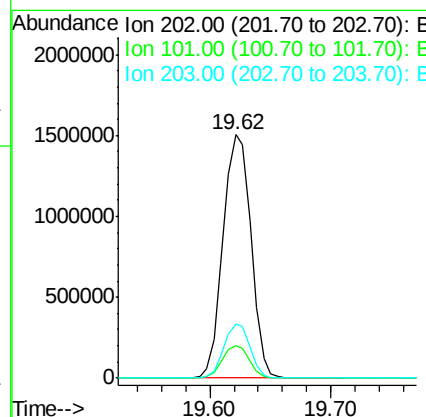
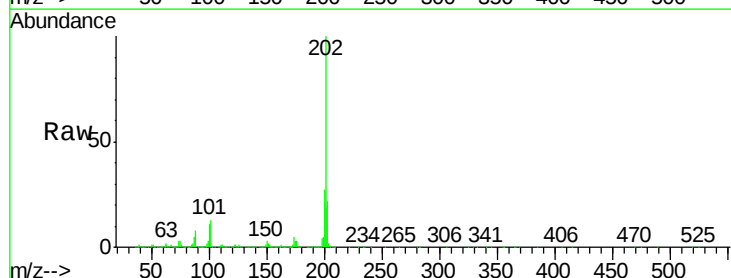
Manual Integrations
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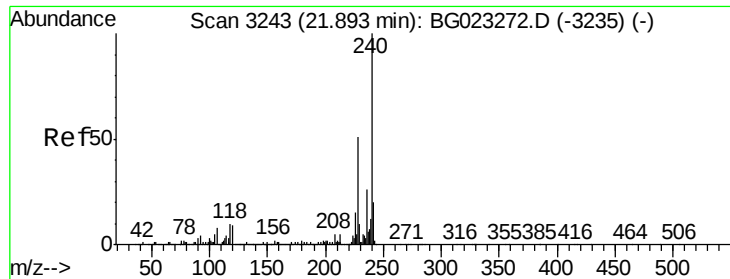
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#74
Fluoranthene
Concen: 43.82 ng
RT: 19.62 min Scan# 2857
Delta R.T. -0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Tgt Ion:202 Resp: 2394436
Ion Ratio Lower Upper
202 100
101 13.4 0.0 27.4
203 22.3 1.7 41.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.89 min Scan# 3244

Delta R.T. 0.01 min

Lab File: BG023354.D

Acq: 30 Jul 2016 12:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:240 Resp: 1066038

Ion Ratio Lower Upper

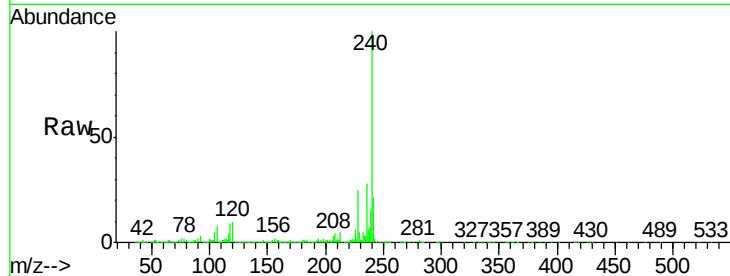
240 100

120 10.4 4.1 6.1#

236 27.6 21.1 31.7

Manual Integrations
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

800000

600000

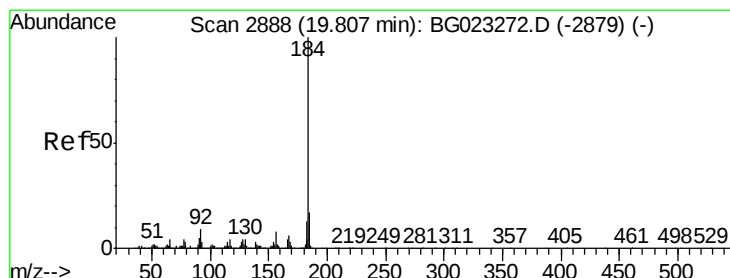
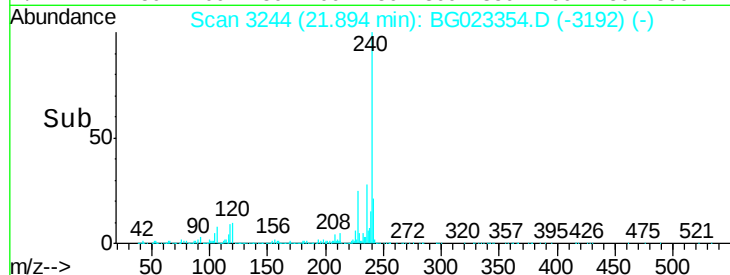
400000

200000

0

21.89

Time-->



#76

Benzidine

Concen: 94.30 ng

RT: 19.80 min Scan# 2888

Delta R.T. -0.00 min

Lab File: BG023354.D

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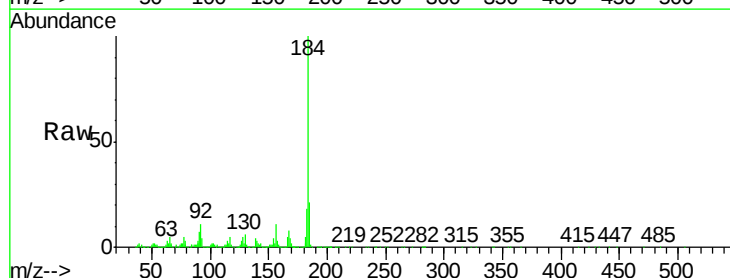
Tgt Ion:184 Resp: 2827432

Ion Ratio Lower Upper

184 100

185 21.4 12.6 19.0#

183 17.9 10.7 16.1#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

2000000

1500000

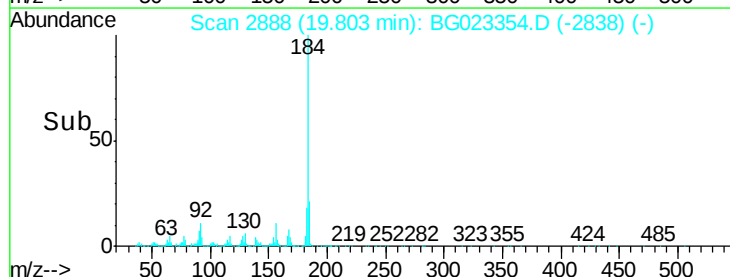
1000000

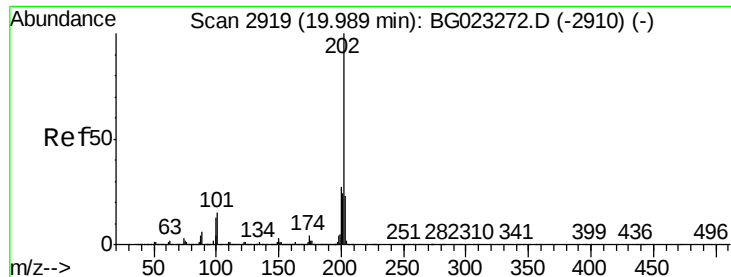
500000

0

19.80

Time-->





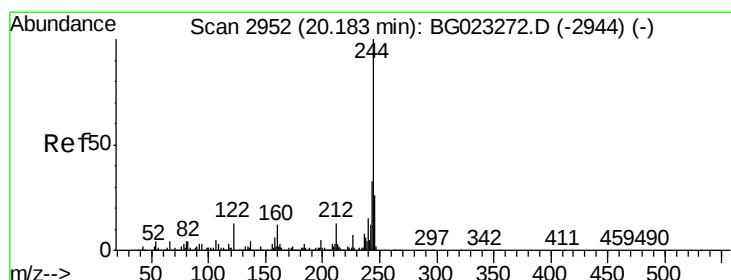
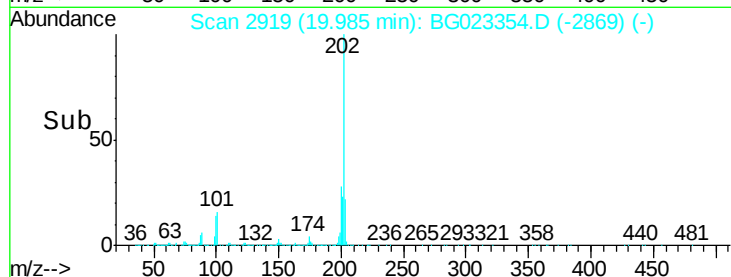
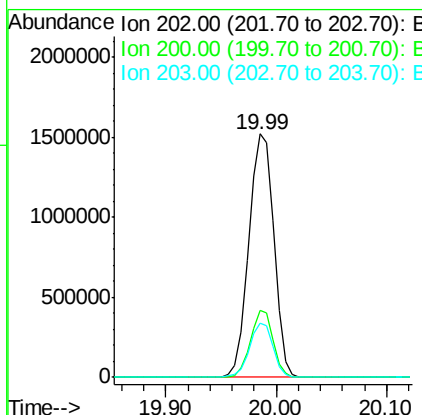
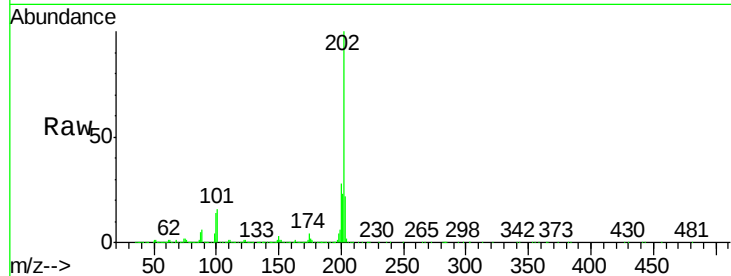
#77
 Pyrene
 Concen: 40.17 ng
 RT: 19.99 min Scan# 2919
 Delta R.T. -0.00 min
 Lab File: BG023354.D
 Acq: 30 Jul 2016 12:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	27.7	21.2	31.8
203	22.4	16.8	25.2

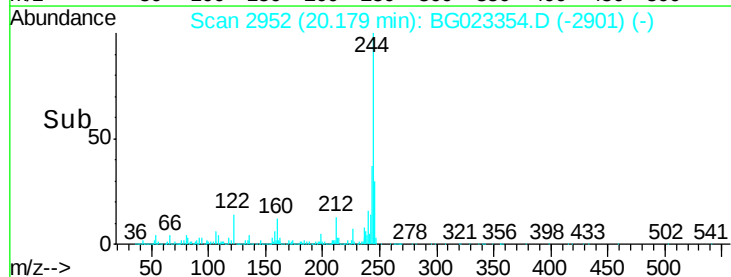
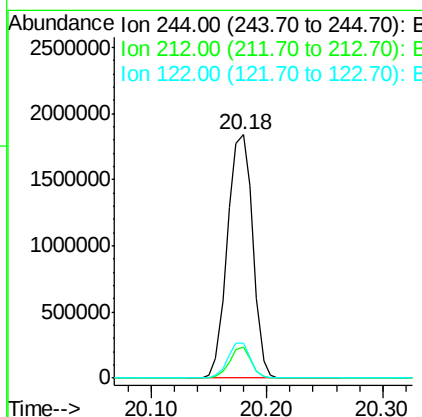
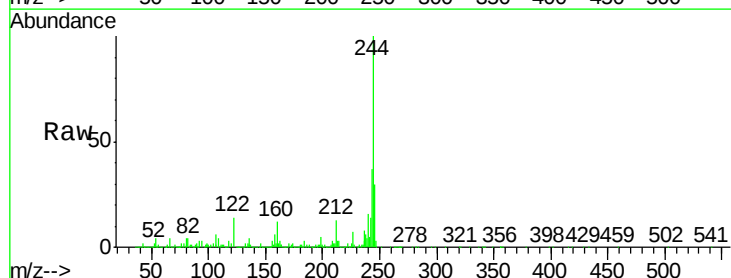
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#78
 Terphenyl-d14
 Concen: 84.87 ng
 RT: 20.18 min Scan# 2952
 Delta R.T. 0.00 min
 Lab File: BG023354.D
 Acq: 30 Jul 2016 12:46

Tgt Ion	Ratio	Lower	Upper
244	100		
212	12.9	10.8	16.2
122	14.3	8.0	12.0#





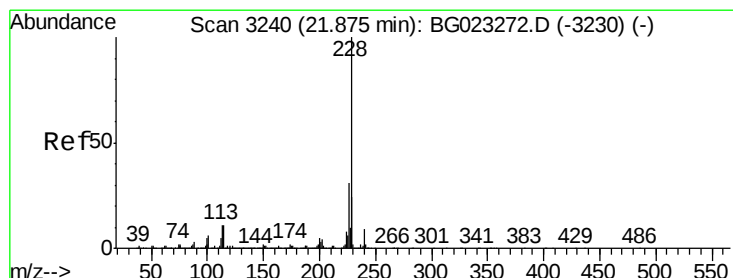
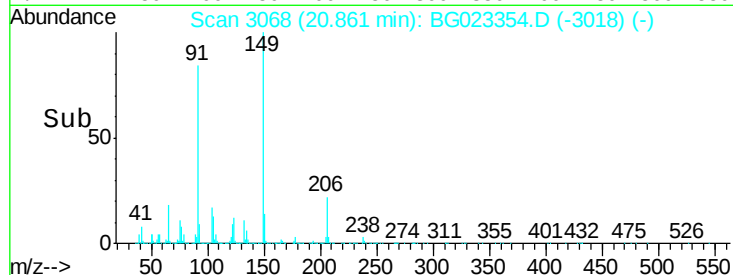
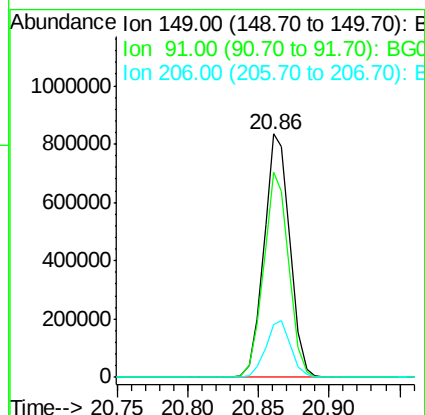
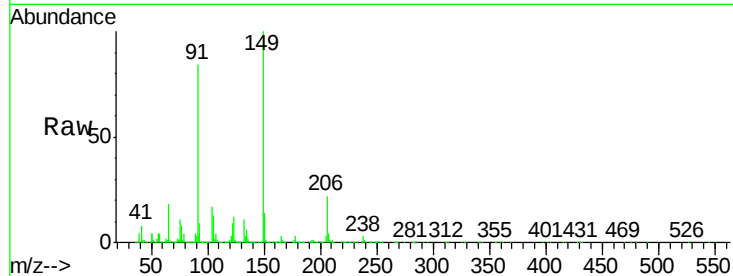
#79
Butylbenzylphthalate
Concen: 40.36 ng
RT: 20.86 min Scan# 3068
Delta R.T. -0.01 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 1074280
Ion Ratio Lower Upper
149 100
91 84.5 68.1 102.1
206 21.8 19.8 29.6

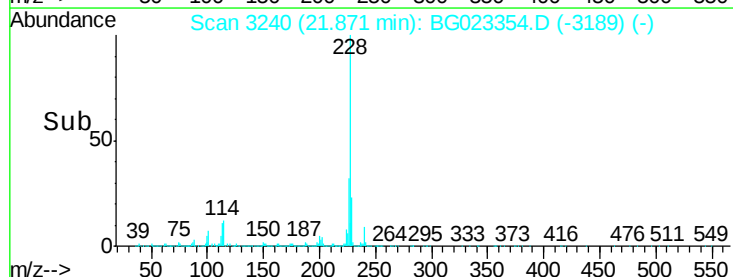
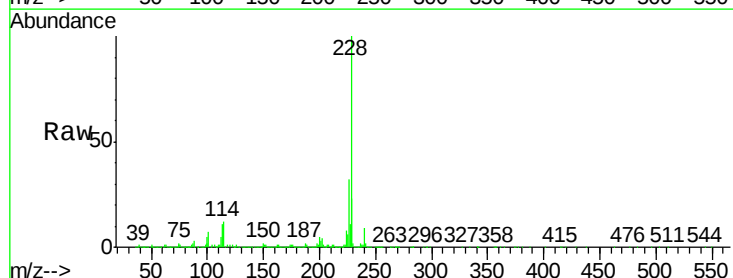
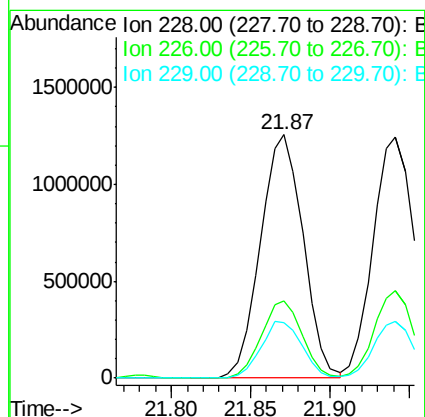
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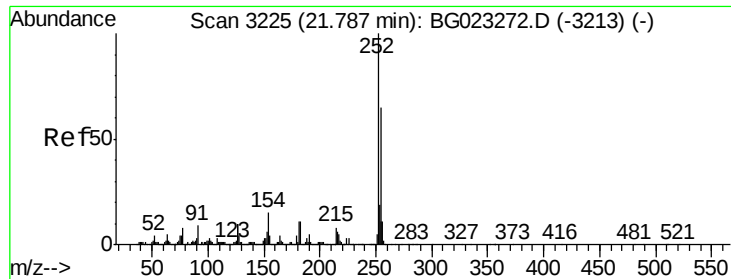
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#80
Benzo(a)anthracene
Concen: 42.09 ng
RT: 21.87 min Scan# 3240
Delta R.T. -0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Tgt Ion:228 Resp: 2349120
Ion Ratio Lower Upper
228 100
226 31.9 25.3 37.9
229 22.8 19.9 29.9





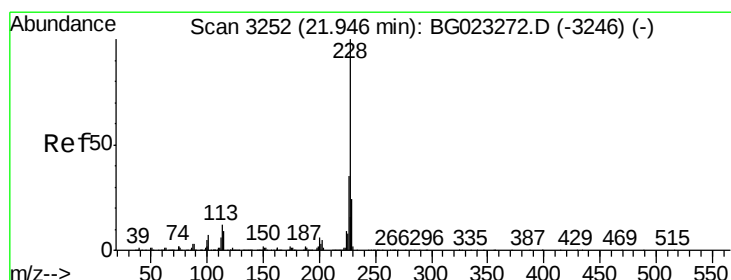
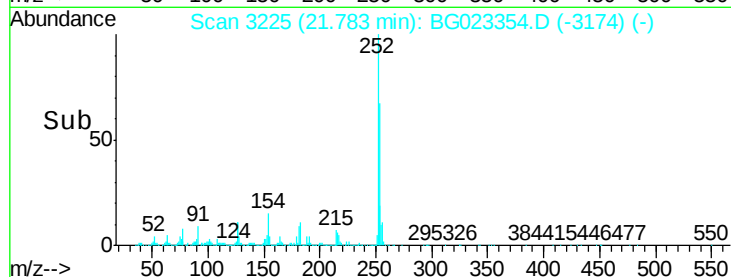
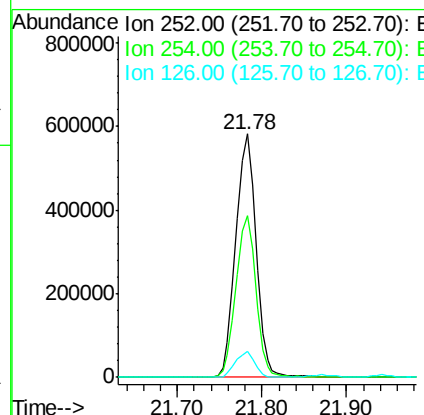
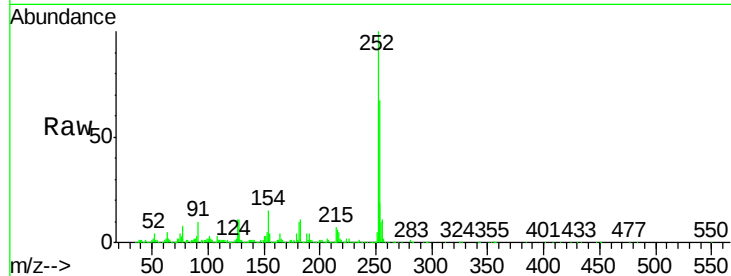
#81
 3,3'-Dichlorobenzidine
 Concen: 42.66 ng
 RT: 21.78 min Scan# 3225
 Delta R.T. -0.00 min
 Lab File: BG023354.D
 Acq: 30 Jul 2016 12:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	66.5	51.2	76.8
126	10.7	5.3	7.9

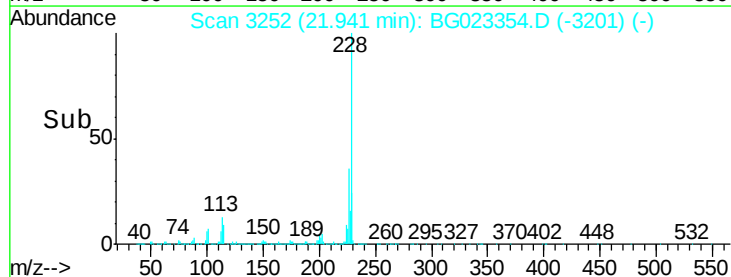
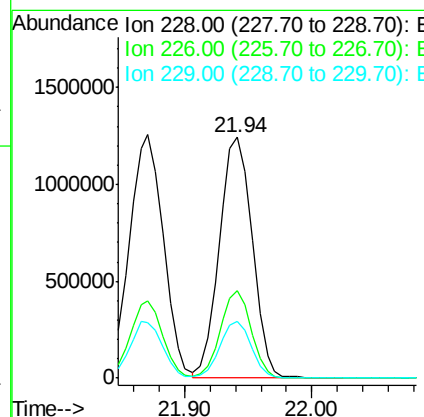
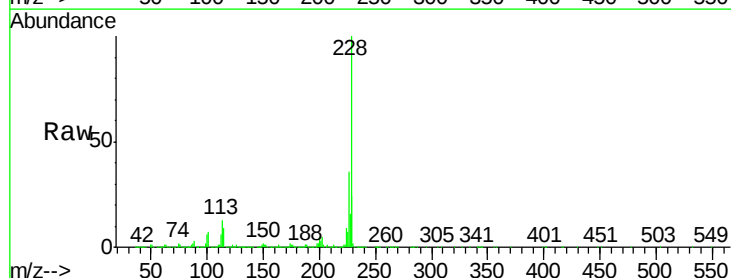
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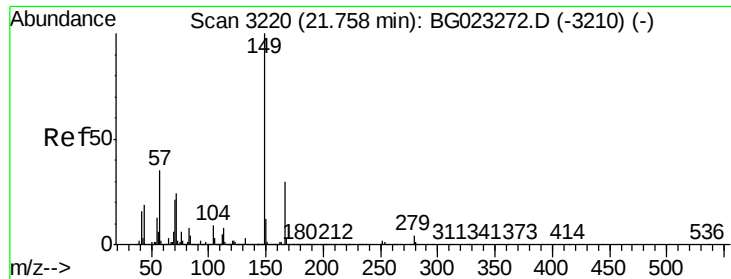
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#82
 Chrysene
 Concen: 41.48 ng
 RT: 21.94 min Scan# 3252
 Delta R.T. 0.00 min
 Lab File: BG023354.D
 Acq: 30 Jul 2016 12:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	36.1	26.7	40.1
229	23.7	17.4	26.2





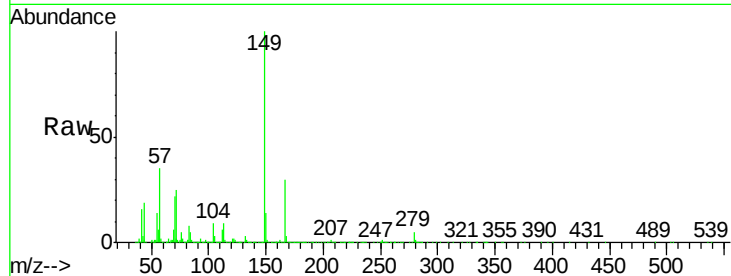
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.50 ng
 RT: 21.75 min Scan# 3219
 Delta R.T. -0.01 min
 Lab File: BG023354.D
 Acq: 30 Jul 2016 12:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

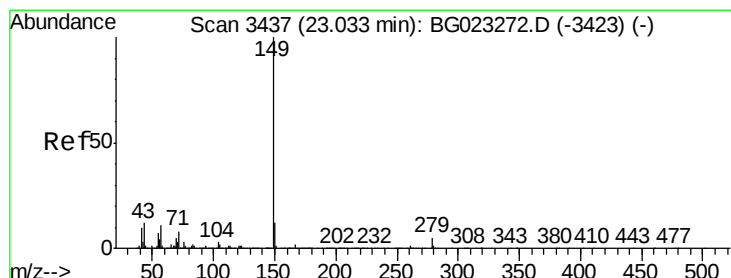
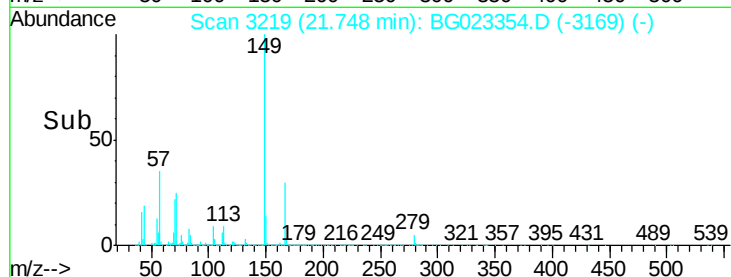
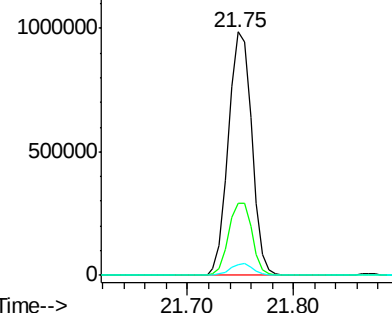
Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.7	24.0	36.0
279	4.6	4.8	7.2

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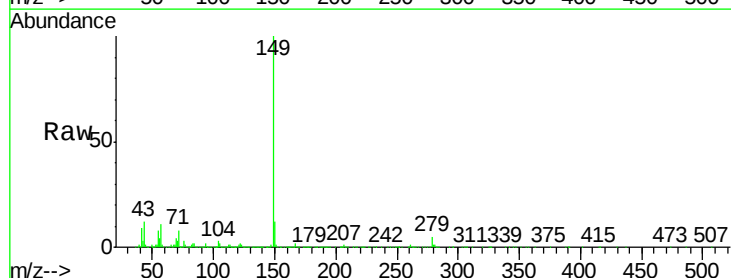


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

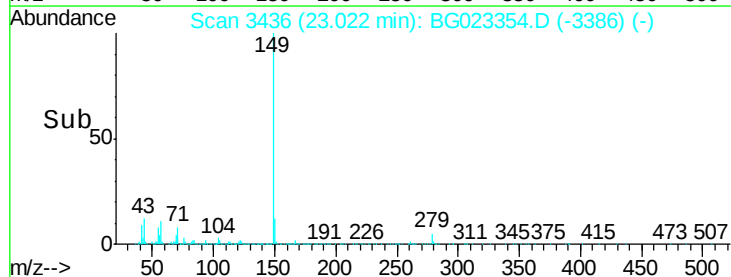
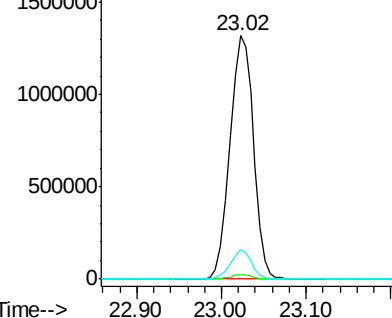


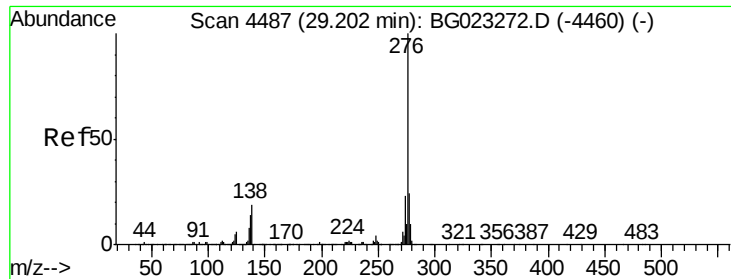
#84
 Di-n-octyl phthalate
 Concen: 41.69 ng
 RT: 23.02 min Scan# 3436
 Delta R.T. -0.01 min
 Lab File: BG023354.D
 Acq: 30 Jul 2016 12:46

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.5	2.3
43	11.0	8.8	13.2



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





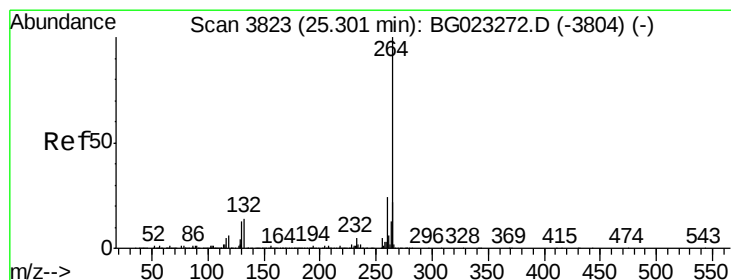
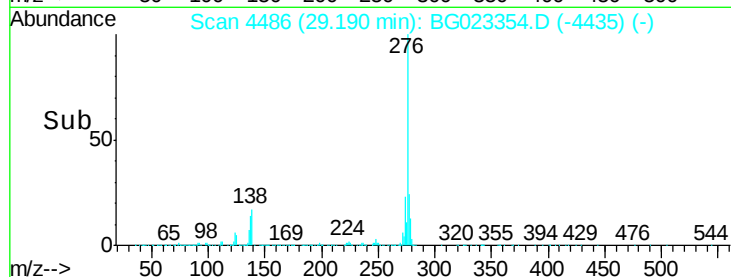
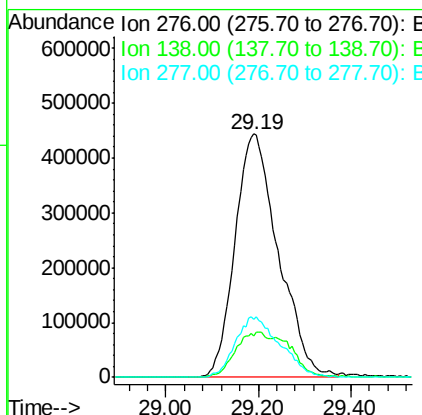
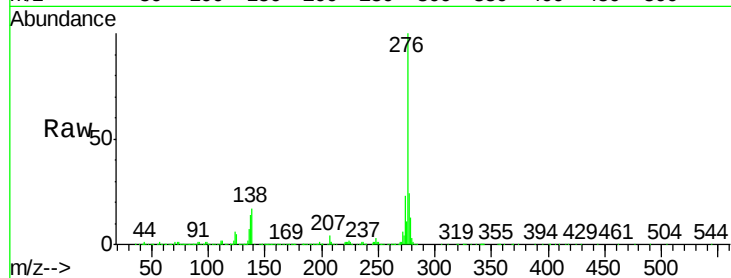
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 46.02 ng
 RT: 29.19 min Scan# 4486
 Delta R.T. -0.00 min
 Lab File: BG023354.D
 Acq: 30 Jul 2016 12:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	14.1	0.0	0.0#
277	25.8	0.0	0.0#

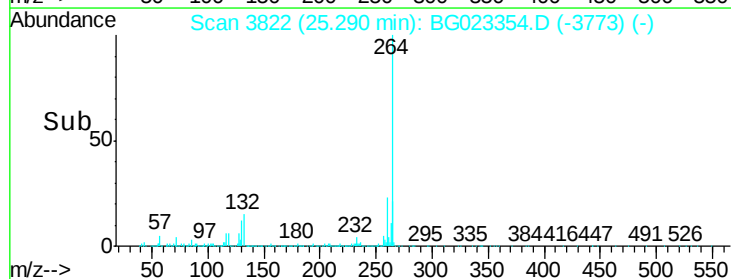
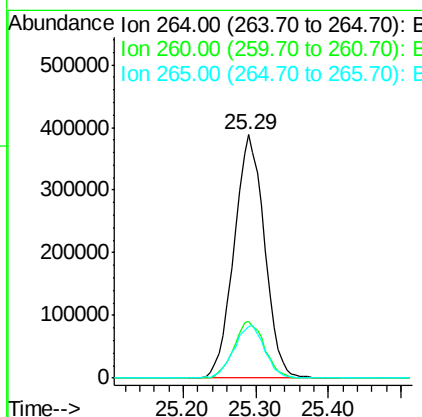
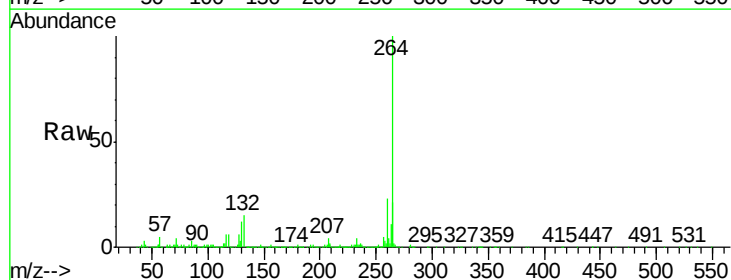
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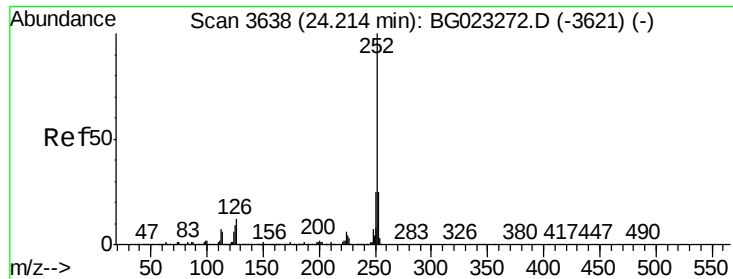
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.29 min Scan# 3822
 Delta R.T. -0.01 min
 Lab File: BG023354.D
 Acq: 30 Jul 2016 12:46

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.4	27.6
265	21.0	18.9	28.3





#87

Benzo(b)fluoranthene

Concen: 42.29 ng

RT: 24.21 min Scan# 3638

Delta R.T. -0.00 min

Lab File: BG023354.D

Acq: 30 Jul 2016 12:46

Instrument :

BNA_G

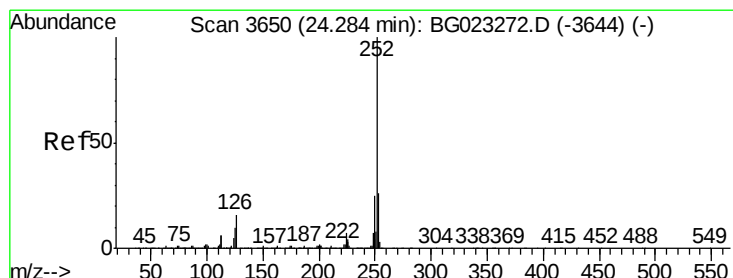
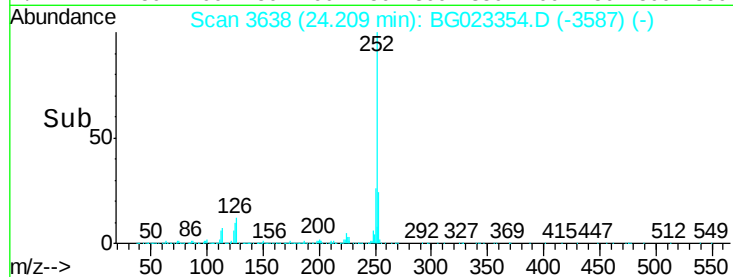
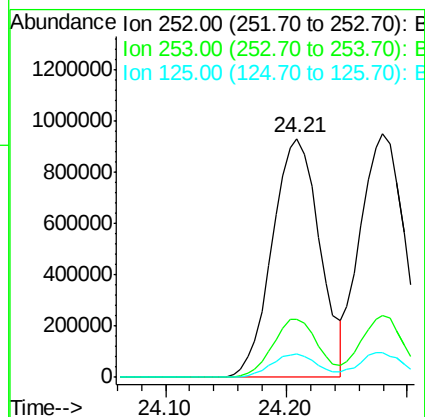
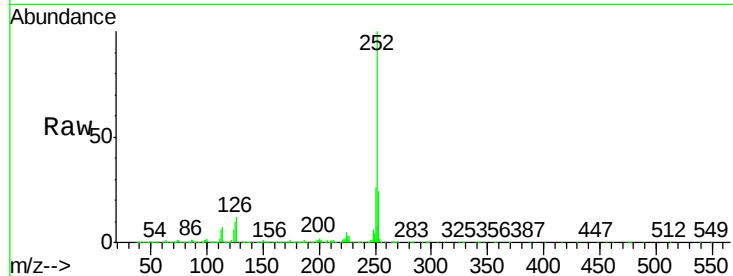
ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	2540777
Ion Ratio	Lower	Upper	
252	100		
253	24.4	18.9	28.3
125	9.6	3.9	5.9#

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#88

Benzo(k)fluoranthene

Concen: 40.09 ng

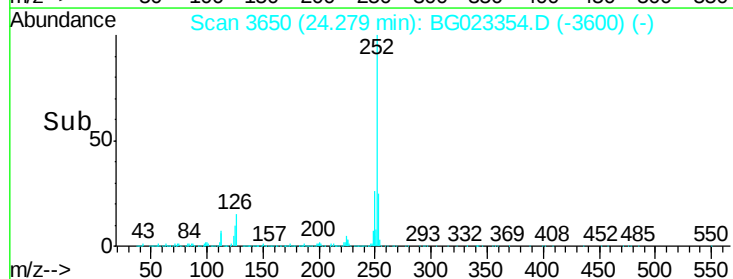
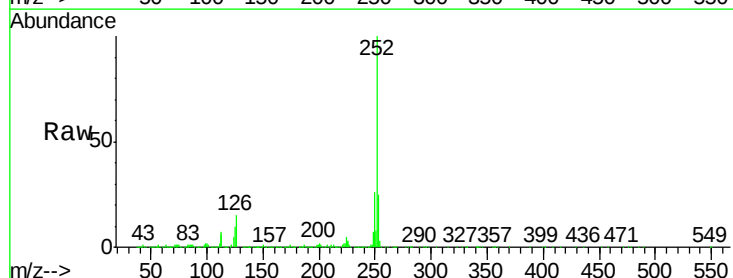
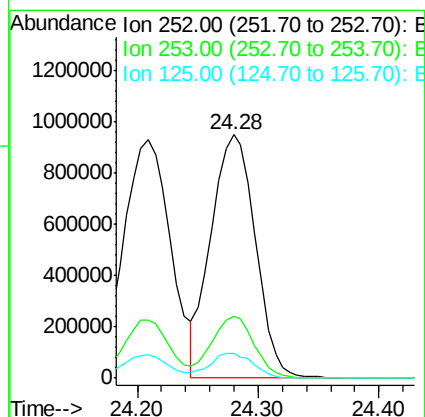
RT: 24.28 min Scan# 3650

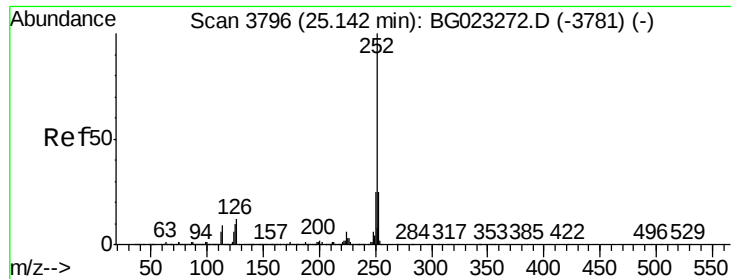
Delta R.T. -0.01 min

Lab File: BG023354.D

Acq: 30 Jul 2016 12:46

Tgt Ion:	252	Resp:	2407913
Ion Ratio	Lower	Upper	
252	100		
253	25.4	18.8	28.2
125	10.3	3.2	4.8#





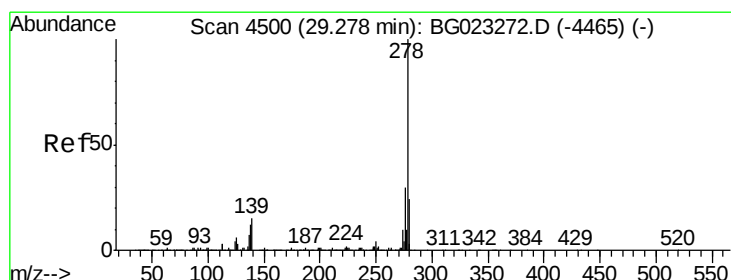
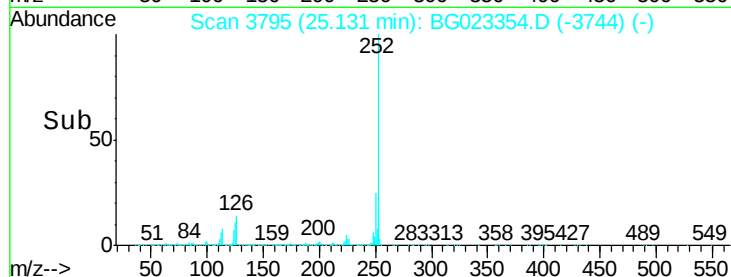
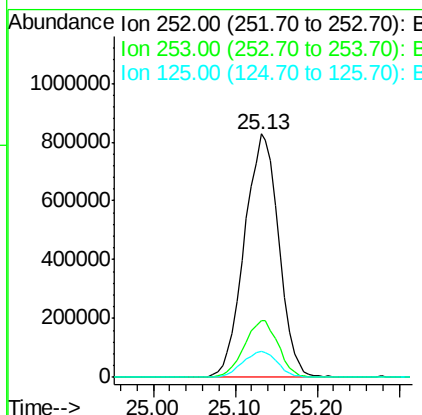
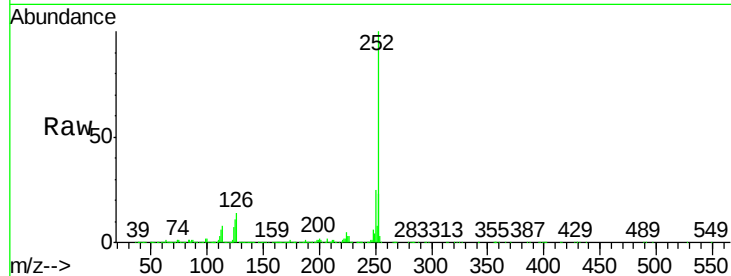
#89
Benzo(a)pyrene
Concen: 41.07 ng
RT: 25.13 min Scan# 3795
Delta R.T. -0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.7	28.1
125	10.8	3.9	5.9

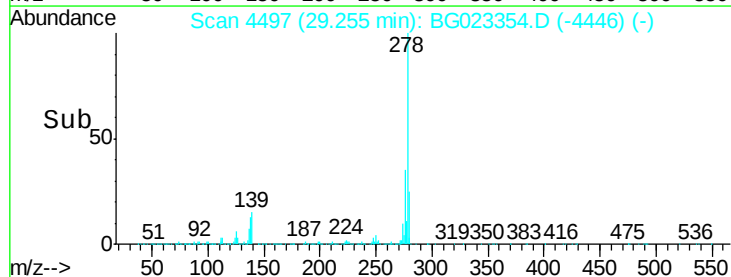
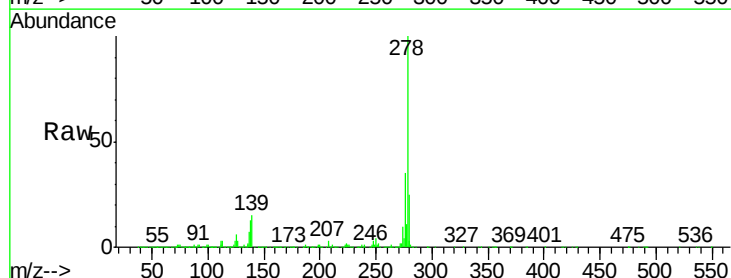
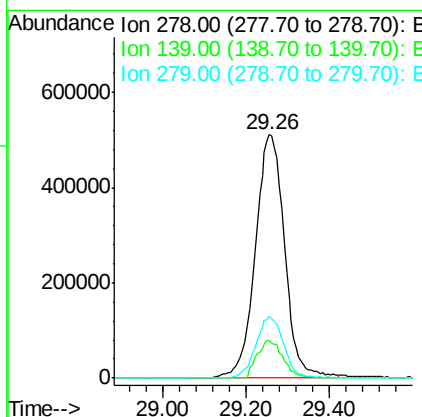
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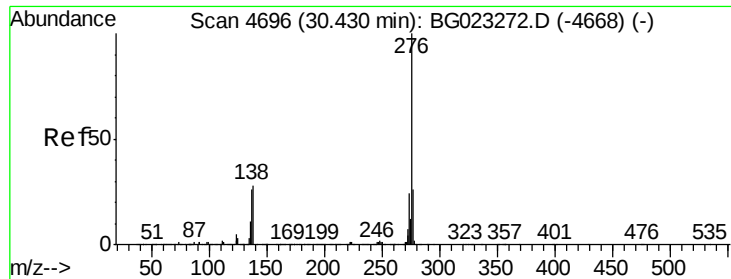
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#90
Dibenzo(a,h)anthracene
Concen: 44.77 ng
RT: 29.26 min Scan# 4497
Delta R.T. -0.00 min
Lab File: BG023354.D
Acq: 30 Jul 2016 12:46

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.4	4.7	7.1
279	25.2	18.3	27.5





#91
 Benzo(g,h,i)perylene
 Concen: 42.49 ng
 RT: 30.41 min Scan# 4693
 Delta R.T. -0.01 min
 Lab File: BG023354.D
 Acq: 30 Jul 2016 12:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.6	27.8
138	17.7	6.8	10.2

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