

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021418\
 Data File : BG032682.D
 Acq On : 14 Feb 2018 15:43
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 2/15/2018 11:07:43 AM

Quant Time: Feb 15 06:46:11 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 12 18:08:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.66	152	23237	20.00	ng	-0.02
21) Naphthalene-d8	11.54	136	118313	20.00	ng	-0.01
38) Acenaphthene-d10	15.30	164	93252	20.00	ng	-0.01
63) Phenanthrene-d10	18.04	188	260595	20.00	ng	-0.01
75) Chrysene-d12	22.35	240	333663	20.00	ng	-0.02
86) Perylene-d12	25.98	264	350549	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	6.10	112	90706	78.32	ng	-0.02
7) Phenol-d6	7.78	99	115347	72.83	ng	-0.02
23) Nitrobenzene-d5	9.86	82	146559	78.73	ng	-0.02
41) 2,4,6-Tribromophenol	16.77	330	129978	90.52	ng	-0.02
44) 2-Fluorobiphenyl	13.92	172	555710	74.52	ng	-0.01
78) Terphenyl-d14	20.57	244	1089284	74.41	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	3.77	88	17479	36.077	ng	Qvalue # 72
3) Pyridine	4.22	79	40029m	32.211	ng	
4) n-Nitrosodimethylamine	4.13	42	18730m	32.075	ng	
6) Aniline	7.95	93	62430	33.354	ng	96
8) 2-Chlorophenol	8.21	128	55907	41.978	ng	81
9) Benzaldehyde	7.76	77	33099	35.365	ng	93
10) Phenol	7.81	94	58458	37.954	ng	90
11) bis(2-Chloroethyl)ether	8.05	93	40700m	32.961	ng	
12) 1,3-Dichlorobenzene	8.54	146	69947	37.239	ng	97
13) 1,4-Dichlorobenzene	8.69	146	71607	38.587	ng	94
14) 1,2-Dichlorobenzene	9.02	146	79464	42.456	ng	99
15) Benzyl Alcohol	8.90	79	50911	42.890	ng	95
16) 2,2'-oxybis(1-Chloropropan	9.18	45	55271	41.590	ng	78
17) 2-Methylphenol	9.10	107	51188	46.927	ng	# 89
18) Hexachloroethane	9.77	117	28830	42.548	ng	# 82
19) n-Nitroso-di-n-propylamine	9.47	70	51927	48.773	ng	# 94
20) 3+4-Methylphenols	9.44	107	76199	46.220	ng	93
22) Acetophenone	9.50	105	101264	40.244	ng	# 92
24) Nitrobenzene	9.90	77	74251	38.094	ng	93
25) Isophorone	10.41	82	146316	41.224	ng	# 86
26) 2-Nitrophenol	10.62	139	40678	39.020	ng	# 85
27) 2,4-Dimethylphenol	10.66	122	58010	42.355	ng	94
28) bis(2-Chloroethoxy)methane	10.90	93	70694	38.963	ng	96
29) 2,4-Dichlorophenol	11.17	162	79794	39.805	ng	87
30) 1,2,4-Trichlorobenzene	11.38	180	105345	37.485	ng	96
31) Naphthalene	11.58	128	219335	38.179	ng	97
32) Benzoic acid	10.76	122	34291m	32.774	ng	
33) 4-Chloroaniline	11.69	127	97491	42.769	ng	97
34) Hexachlorobutadiene	11.85	225	81683	35.465	ng	97
35) Caprolactam	12.44	113	30331	53.282	ng	# 59
36) 4-Chloro-3-methylphenol	12.76	107	83928	46.546	ng	92
37) 2-Methylnaphthalene	13.15	142	186012	39.918	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.51	216	160135	36.358	ng	# 94
40) Hexachlorocyclopentadiene	13.49	237	111353	39.951	ng	89

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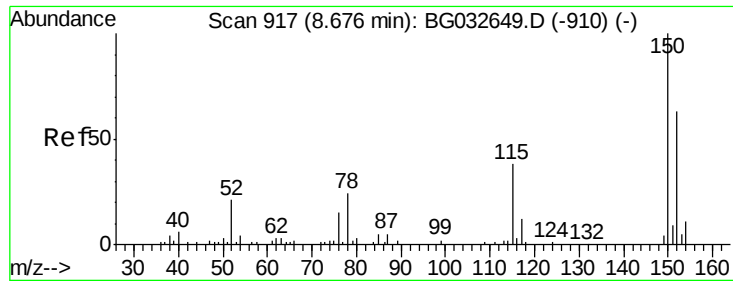
Manual Integrations
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 2/15/2018 11:07:43 AM

Quant Time: Feb 15 06:46:11 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 12 18:08:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.74	196	92275	41.976	nq	97
43) 2,4,5-Trichlorophenol	13.82	196	114973	41.968	nq #	90
45) 1,1'-Biphenyl	14.13	154	293499	38.251	nq	97
46) 2-Chloronaphthalene	14.19	162	233331	38.429	nq	97
47) 2-Nitroaniline	14.38	65	58349	44.180	nq #	85
48) Acenaphthylene	15.03	152	358609	40.146	nq	99
49) Dimethylphthalate	14.73	163	339231	42.084	nq #	99
50) 2,6-Dinitrotoluene	14.86	165	70821	42.661	nq #	81
51) Acenaphthene	15.36	154	245551	40.252	nq	97
52) 3-Nitroaniline	15.20	138	64073	43.707	nq #	81
53) 2,4-Dinitrophenol	15.40	184	25800	36.142	nq #	64
54) Dibenzofuran	15.69	168	368037	40.550	nq	98
55) 4-Nitrophenol	15.49	139	48100	46.691	nq #	79
56) 2,4-Dinitrotoluene	15.64	165	103395	45.203	nq #	71
57) Fluorene	16.34	166	313783	42.039	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.91	232	116396	45.128	nq #	86
59) Diethylphthalate	16.07	149	343248	43.764	nq	97
60) 4-Chlorophenyl-phenylether	16.31	204	199557	40.494	nq	92
61) 4-Nitroaniline	16.35	138	67252	44.496	nq	83
62) Azobenzene	16.61	77	214980	42.663	nq	88
64) 4,6-Dinitro-2-methylphenol	16.40	198	58855	32.824	nq	74
65) n-Nitrosodiphenylamine	16.53	169	293712	38.430	nq	99
66) 4-Bromophenyl-phenylether	17.21	248	140925	37.787	nq	97
67) Hexachlorobenzene	17.34	284	150004	37.448	nq #	91
68) Atrazine	17.45	200	136515	41.645	nq	98
69) Pentachlorophenol	17.67	266	90449	36.884	nq	97
70) Phenanthrene	18.08	178	544672	38.909	nq	99
71) Anthracene	18.16	178	553983	38.677	nq	98
72) Carbazole	18.43	167	496143	40.626	nq	98
73) Di-n-butylphthalate	18.93	149	563406	40.973	nq	99
74) Fluoranthene	20.04	202	733991	39.275	nq	95
76) Benzidine	20.21	184	306091m	38.958	nq	
77) Pyrene	20.40	202	752386	37.903	nq	98
79) Butylbenzylphthalate	21.25	149	255590	39.086	nq #	82
80) Benzo(a)anthracene	22.33	228	772953	36.999	nq	98
81) 3,3'-Dichlorobenzidine	22.22	252	303457	38.895	nq #	98
82) Chrysene	22.41	228	766800	37.224	nq	97
83) Bis(2-ethylhexyl)phthalate	22.17	149	368529	39.082	nq #	96
84) Di-n-octyl phthalate	23.53	149	591030	39.949	nq #	90
85) Indeno(1,2,3-cd)pyrene	30.19	276	917881	37.614	nq #	85
87) Benzo(b)fluoranthene	24.82	252	782573	37.460	nq #	96
88) Benzo(k)fluoranthene	24.89	252	793380	36.695	nq #	97
89) Benzo(a)pyrene	25.81	252	767681	37.720	nq #	96
90) Dibenzo(a,h)anthracene	30.26	278	763931	37.704	nq #	93
91) Benzo(g,h,i)perylene	31.52	276	745283	38.051	nq #	91

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



#1

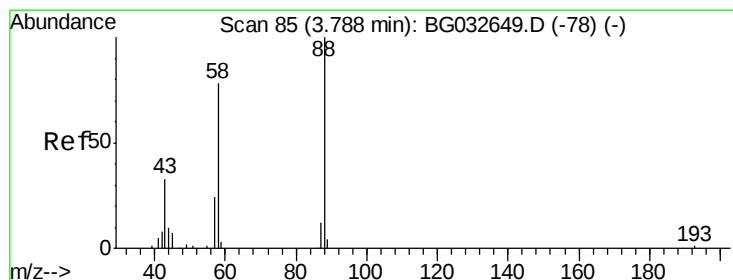
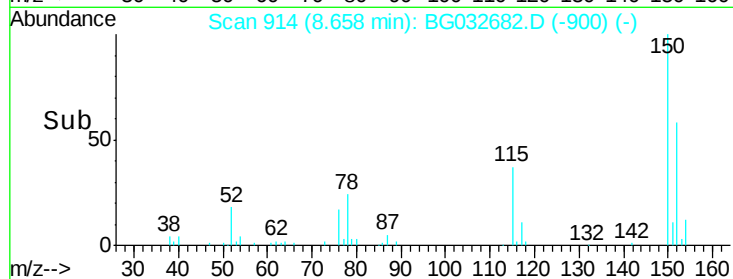
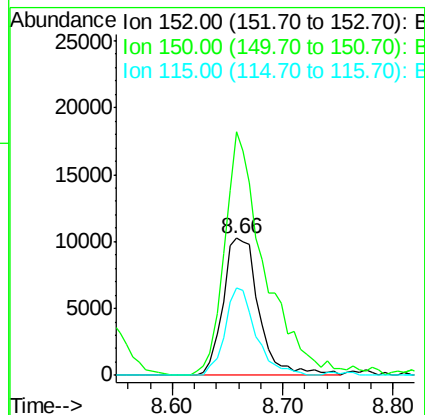
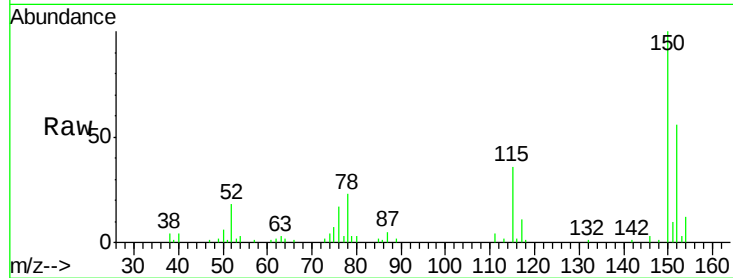
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.66 min Scan# 914
Delta R.T. -0.02 min
Lab File: BG032682.D
Acq: 14 Feb 2018 15:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	177.5	126.6	189.8
115	63.9	53.0	79.4

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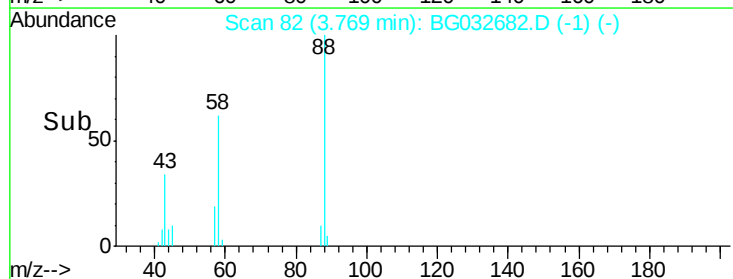
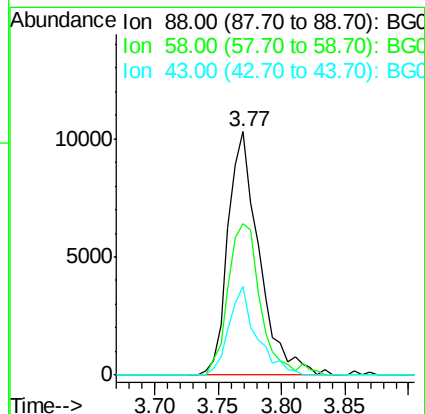
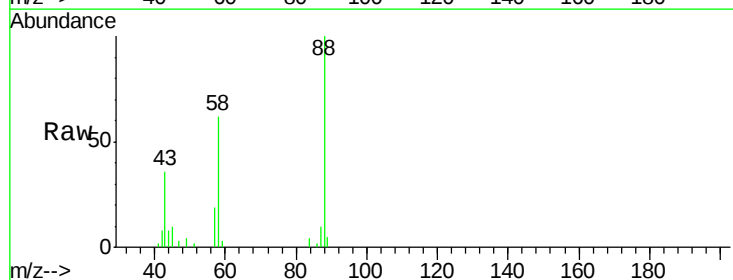
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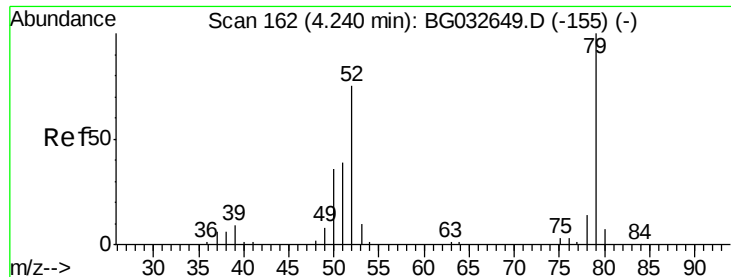


#2

1,4-Dioxane
Concen: 36.077 ng
RT: 3.77 min Scan# 82
Delta R.T. -0.02 min
Lab File: BG032682.D
Acq: 14 Feb 2018 15:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.6	79.6	119.4#
43	32.1	27.4	41.0





#3

Pvridine

Concen: 32.211 ng m

RT: 4.22 min Scan# 159

Delta R.T. -0.02 min

Lab File: BG032682.D

Acq: 14 Feb 2018 15:43

Instrument :

BNA_G

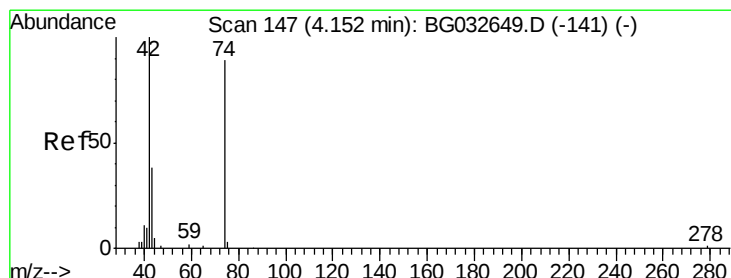
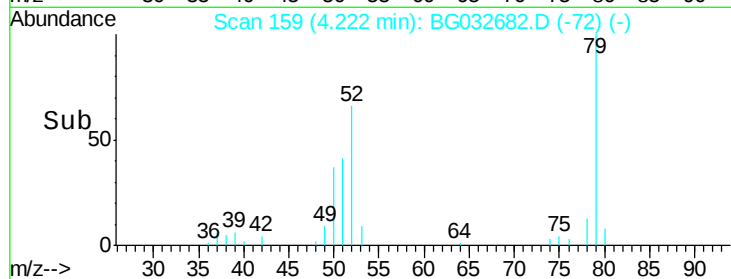
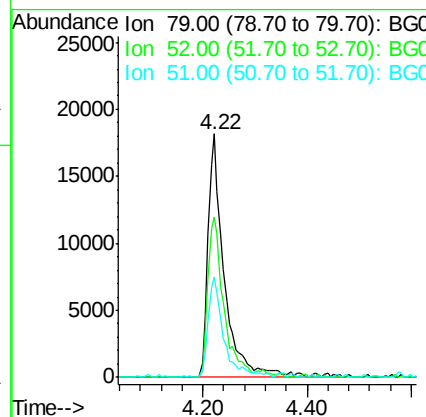
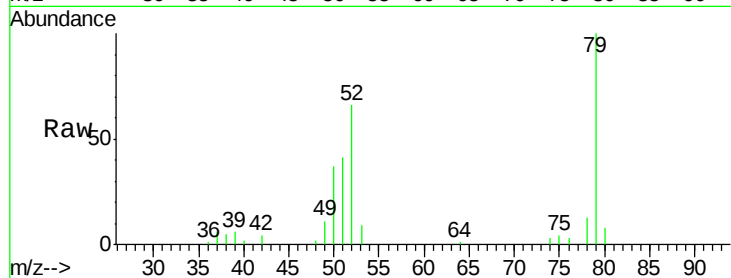
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	40029
Ion	Ratio	Lower	Upper
79	100		
52	66.1	69.9	104.9#
51	41.1	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 32.075 ng m

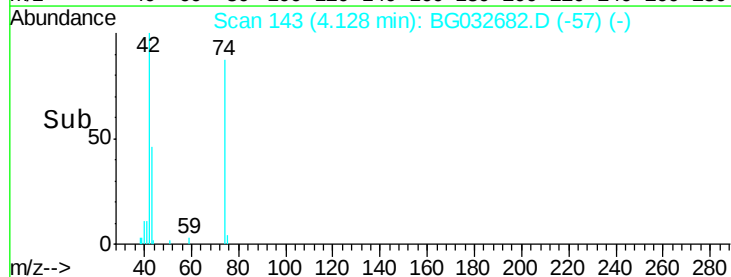
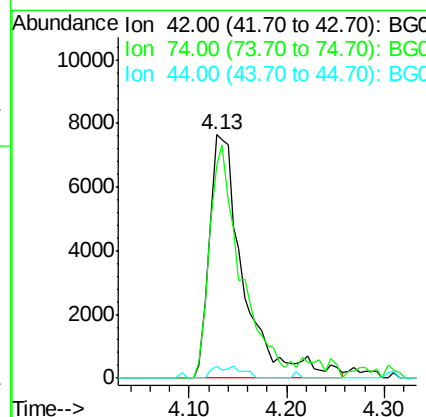
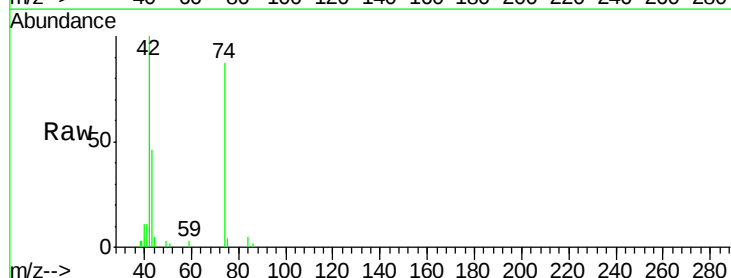
RT: 4.13 min Scan# 143

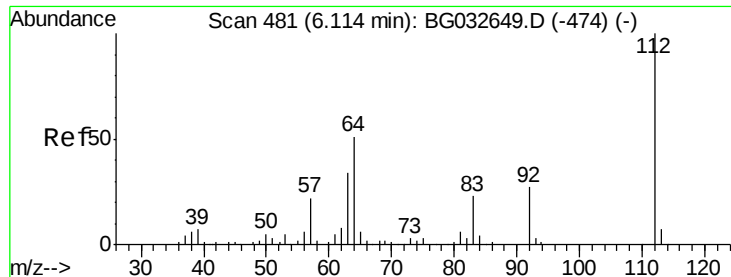
Delta R.T. -0.02 min

Lab File: BG032682.D

Acq: 14 Feb 2018 15:43

Tgt Ion:	42	Resp:	18730
Ion	Ratio	Lower	Upper
42	100		
74	87.5	102.5	153.7#
44	4.7	18.9	28.3#





#5

2-Fluorophenol

Concen: 78.318 ng

RT: 6.10 min Scan# 478

Delta R.T. -0.02 min

Lab File: BG032682.D

Acq: 14 Feb 2018 15:43

Instrument :

BNA_G

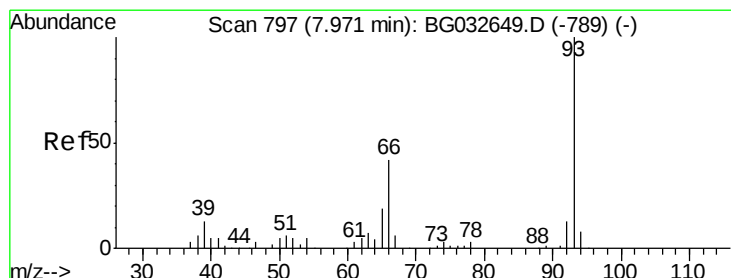
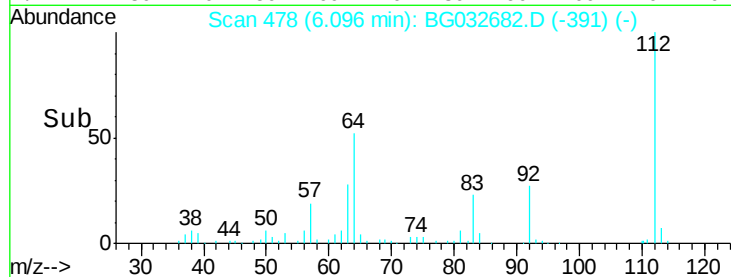
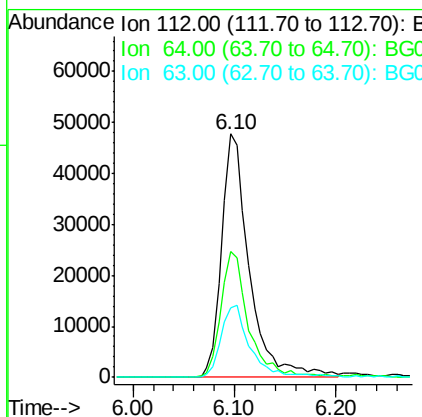
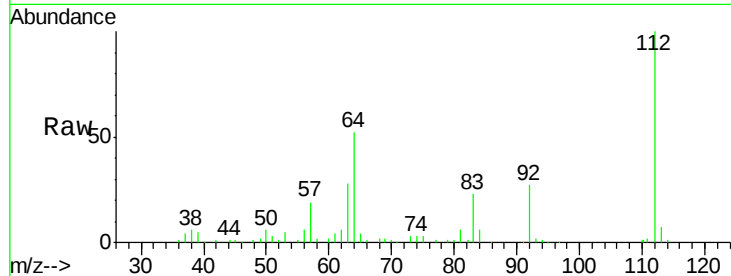
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	90706
Ion Ratio	Lower	Upper	
112	100		
64	51.9	56.3	84.5#
63	28.3	30.1	45.1#

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#6

Aniline

Concen: 33.354 ng

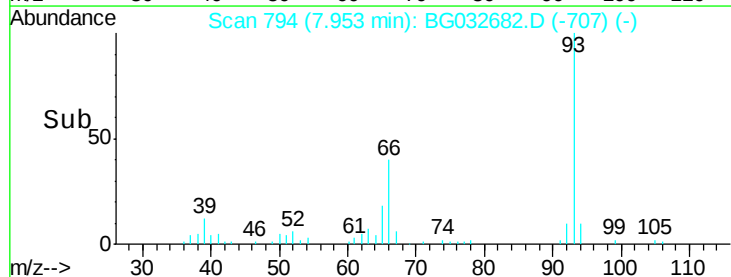
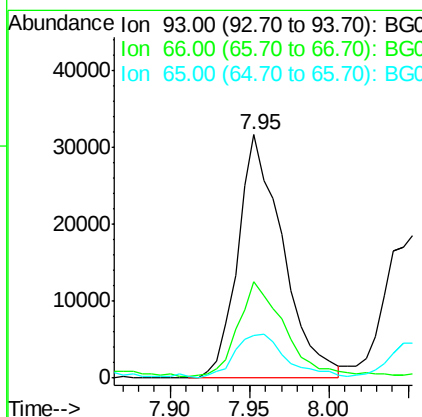
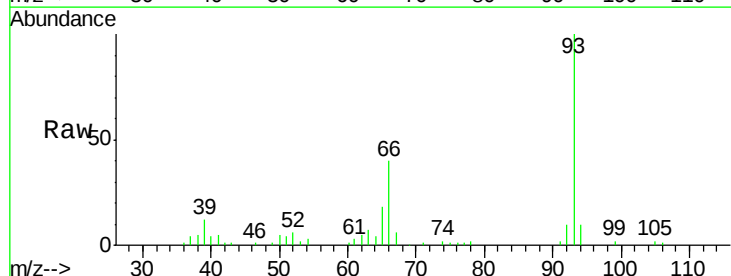
RT: 7.95 min Scan# 794

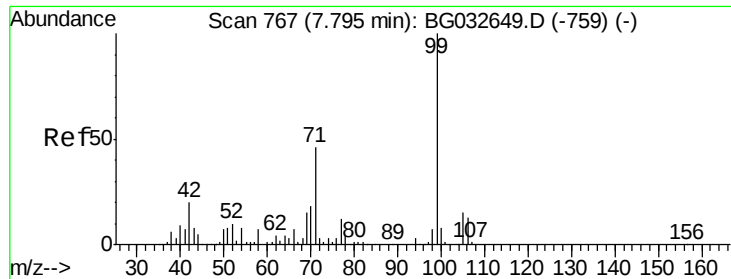
Delta R.T. -0.02 min

Lab File: BG032682.D

Acq: 14 Feb 2018 15:43

Tgt Ion:	93	Resp:	62430
Ion Ratio	Lower	Upper	
93	100		
66	39.8	33.7	50.5
65	17.6	16.1	24.1





#7

Phenol-d6

Concen: 72.835 ng

RT: 7.78 min Scan# 764

Delta R.T. -0.02 min

Lab File: BG032682.D

Acq: 14 Feb 2018 15:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 115347

Ion Ratio Lower Upper

99 100

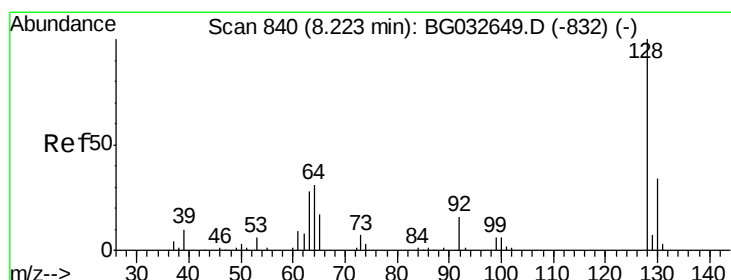
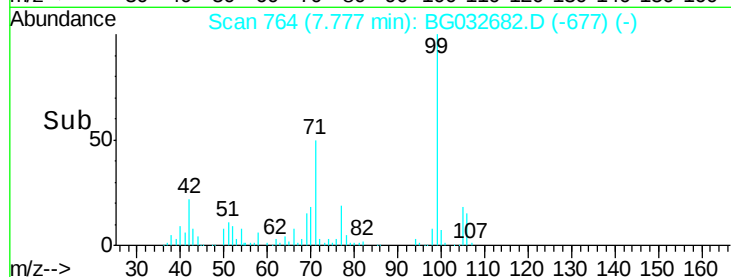
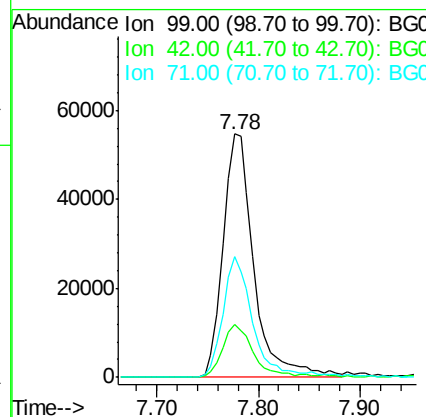
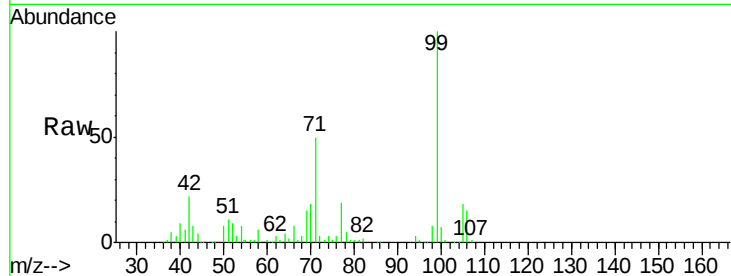
42 21.8 14.1 21.1#

71 49.8 26.1 39.1#

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#8

2-Chlorophenol

Concen: 41.978 ng

RT: 8.21 min Scan# 838

Delta R.T. -0.01 min

Lab File: BG032682.D

Acq: 14 Feb 2018 15:43

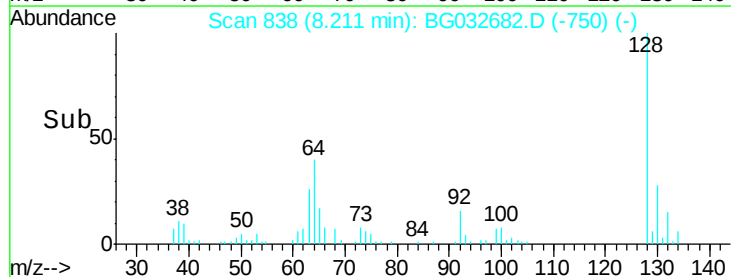
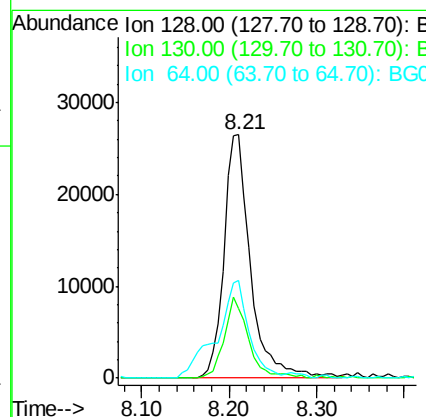
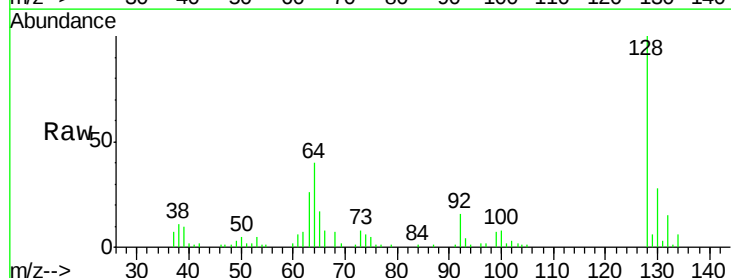
Tgt Ion: 128 Resp: 55907

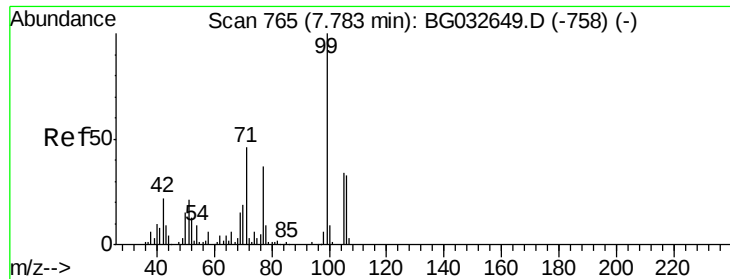
Ion Ratio Lower Upper

128 100

130 28.5 14.0 54.0

64 40.1 37.7 77.7





#9

Benzaldehyde

Concen: 35.365 ng

RT: 7.76 min Scan# 761

Delta R.T. -0.02 min

Lab File: BG032682.D

Acq: 14 Feb 2018 15:43

Instrument :

BNA_G

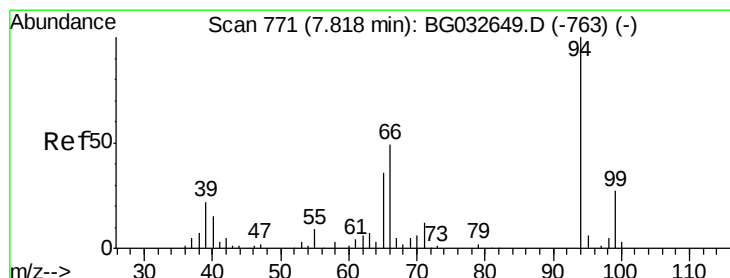
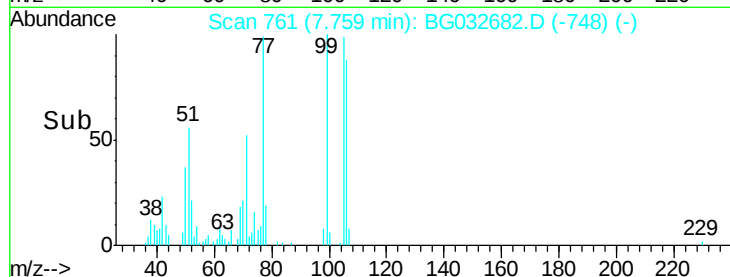
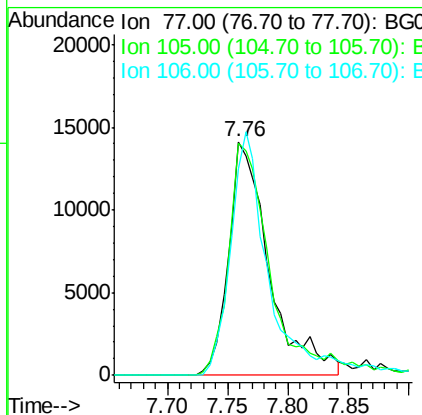
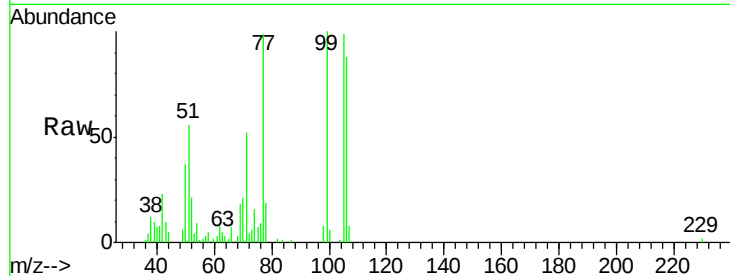
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	33099
Ion	Ratio	Lower	Upper
77	100		
105	99.3	71.3	111.3
106	88.5	64.2	104.2

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#10

Phenol

Concen: 37.954 ng

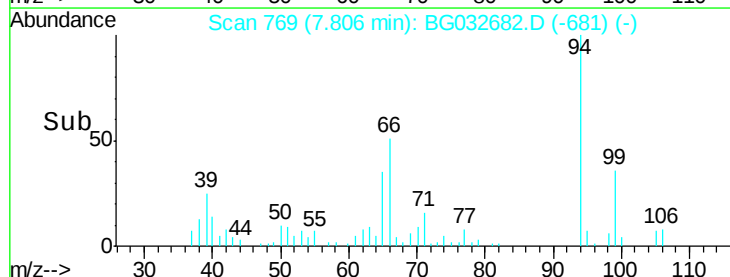
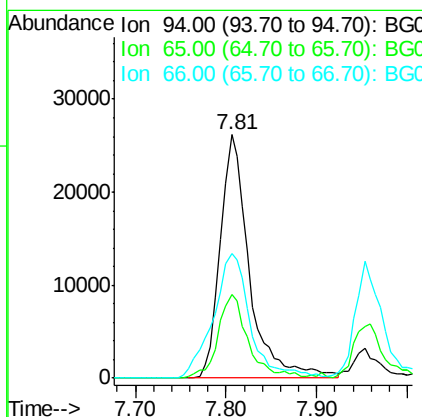
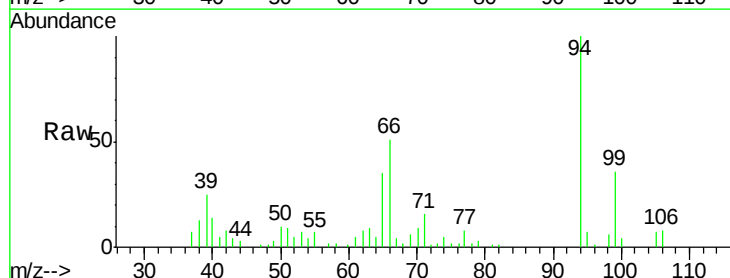
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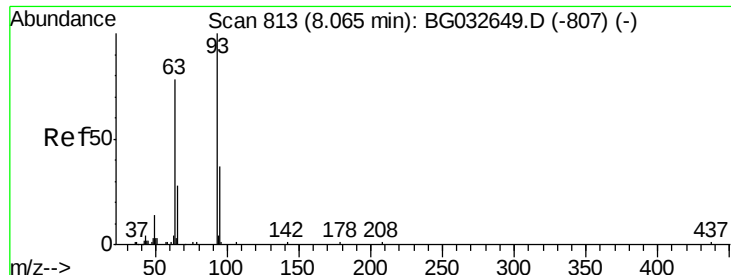
Delta R.T. -0.01 min

Lab File: BG032682.D

Acq: 14 Feb 2018 15:43

Tgt Ion:	94	Resp:	58458
Ion	Ratio	Lower	Upper
94	100		
65	34.6	11.9	51.9
66	51.0	22.2	62.2





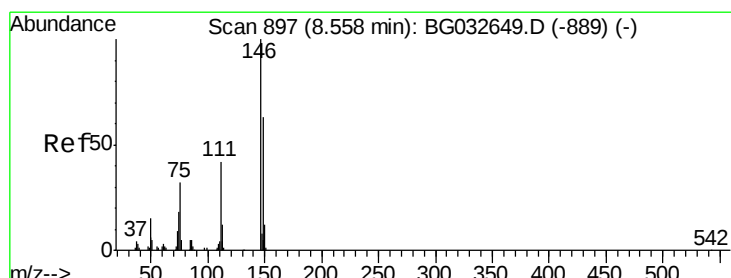
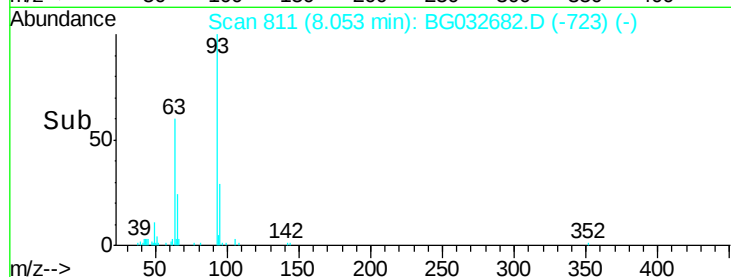
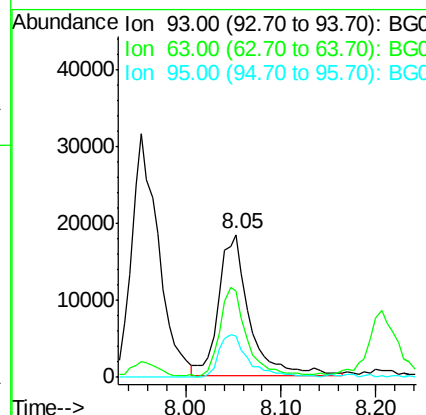
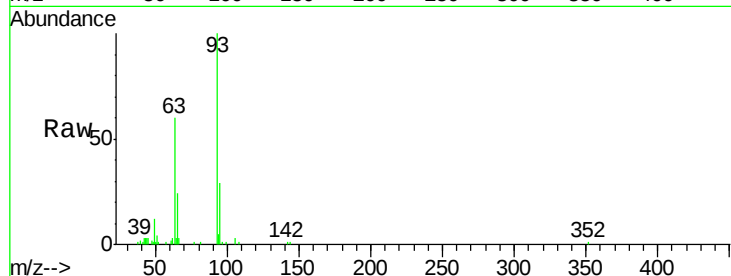
#11
bis(2-Chloroethyl)ether
Concen: 32.961 ng/ml
RT: 8.05 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG032682.D
Acq: 14 Feb 2018 15:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	59.9	67.1	107.1#
95	28.6	11.5	51.5

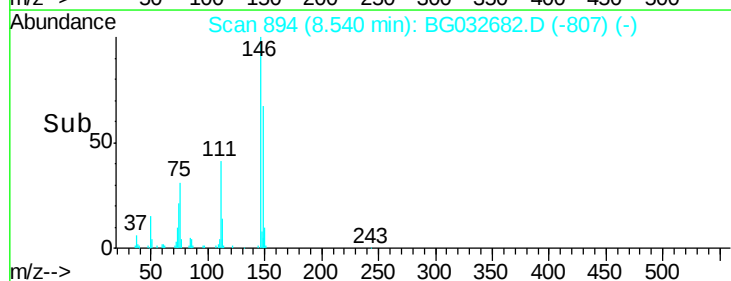
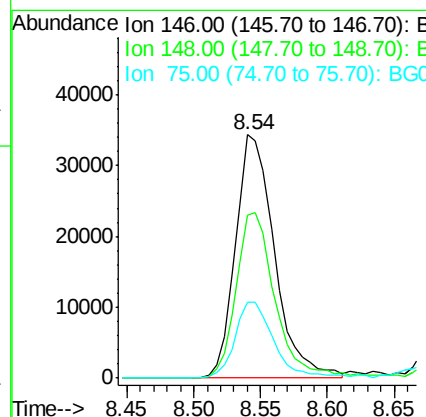
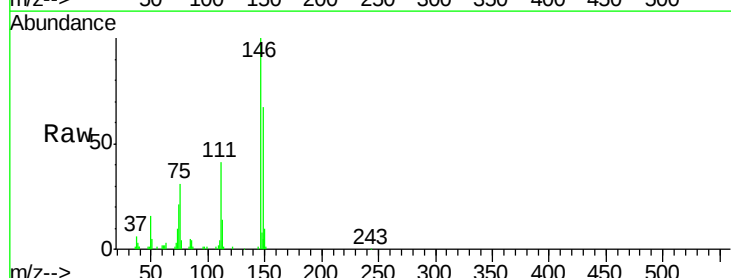
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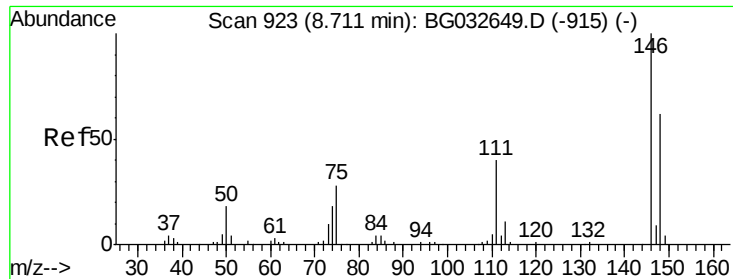
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#12
1,3-Dichlorobenzene
Concen: 37.239 ng/ml
RT: 8.54 min Scan# 894
Delta R.T. -0.02 min
Lab File: BG032682.D
Acq: 14 Feb 2018 15:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.0	51.4	77.2
75	31.4	26.6	39.8





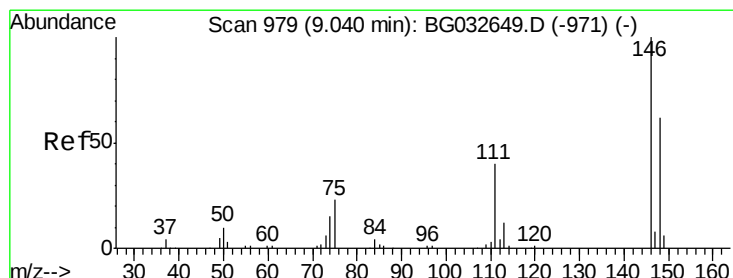
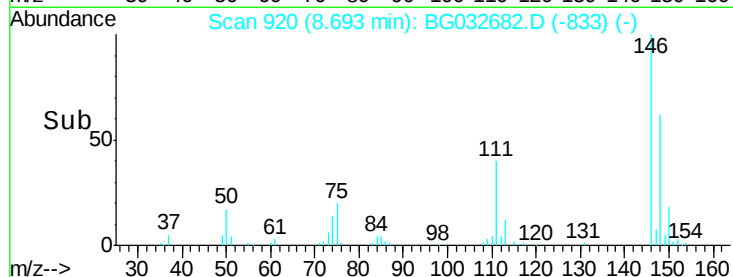
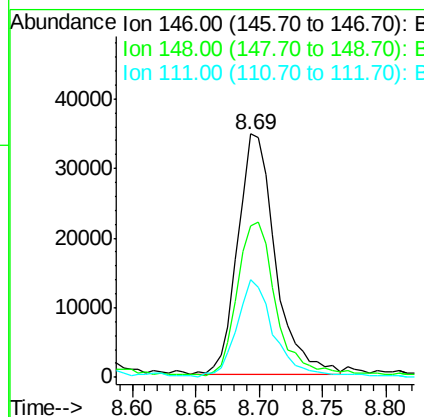
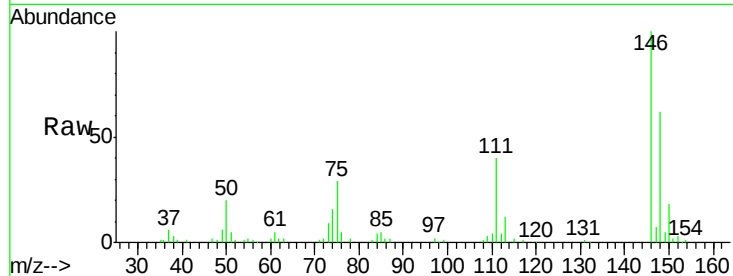
#13
 1,4-Dichlorobenzene
 Concen: 38.587 ng
 RT: 8.69 min Scan# 920
 Delta R.T. -0.02 min
 Lab File: BG032682.D
 Acq: 14 Feb 2018 15:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.3	53.7	80.5
111	39.9	35.2	52.8

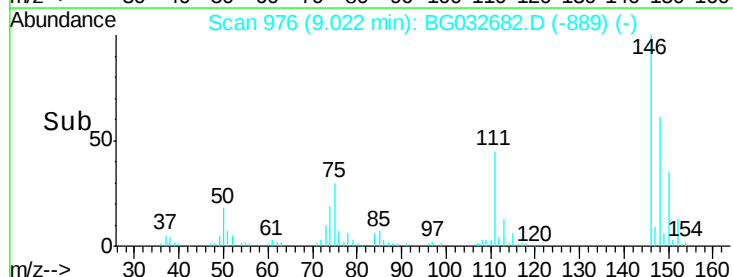
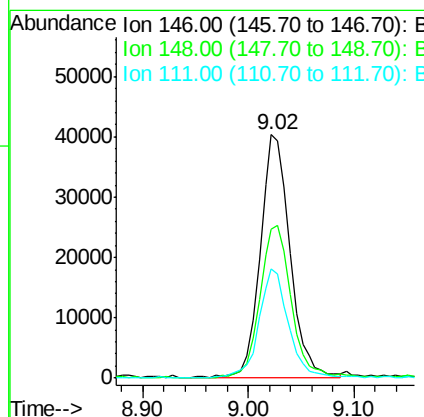
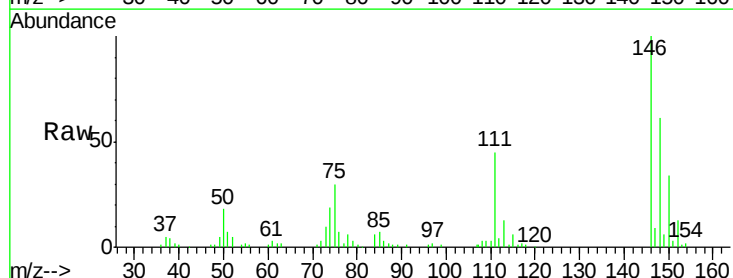
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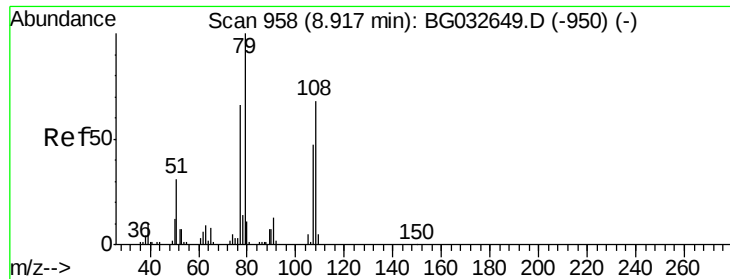
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 42.456 ng
 RT: 9.02 min Scan# 976
 Delta R.T. -0.02 min
 Lab File: BG032682.D
 Acq: 14 Feb 2018 15:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.3	49.3	73.9
111	44.8	34.3	51.5





#15

Benzyl Alcohol

Concen: 42.890 ng

RT: 8.90 min Scan# 955

Delta R.T. -0.02 min

Lab File: BG032682.D

Acq: 14 Feb 2018 15:43

Instrument :

BNA_G

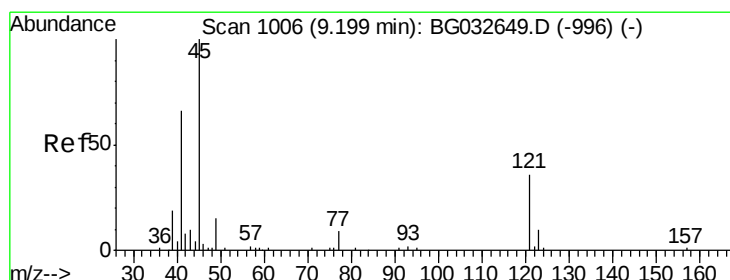
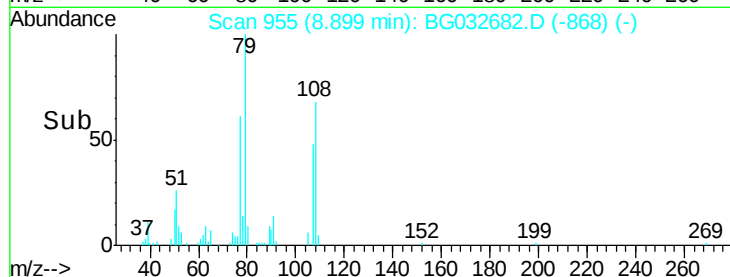
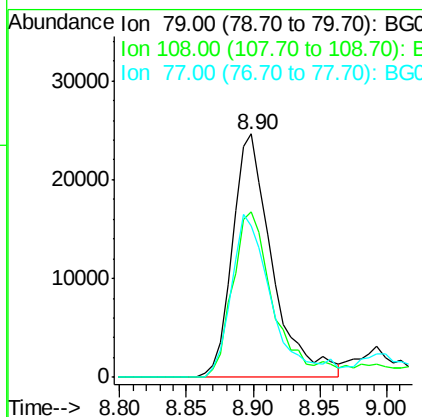
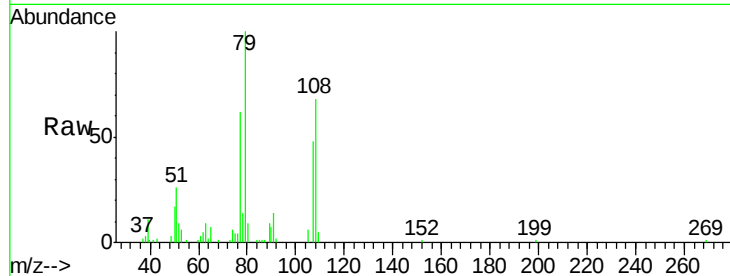
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	50911
Ion Ratio	Lower	Upper	
79	100		
108	68.1	57.2	85.8
77	62.1	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 41.590 ng

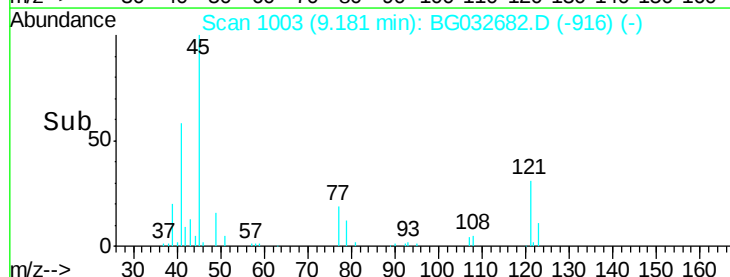
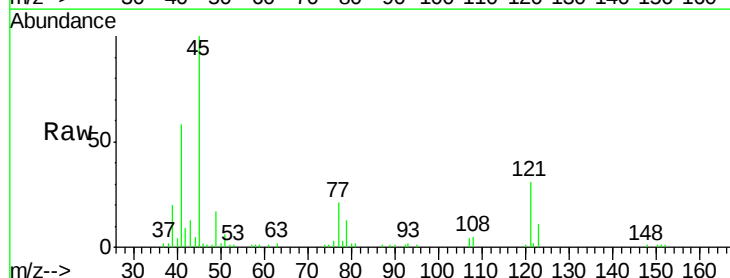
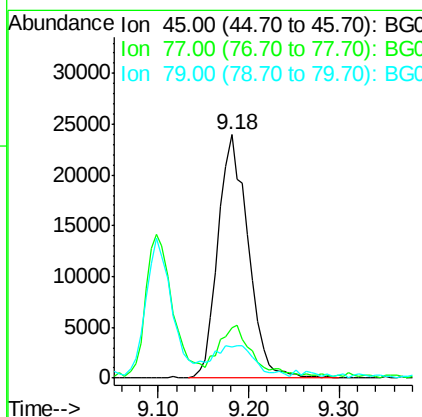
RT: 9.18 min Scan# 1003

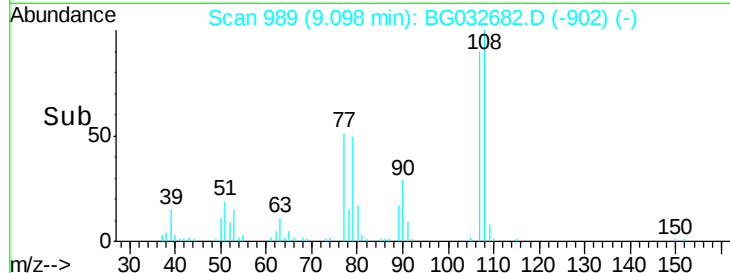
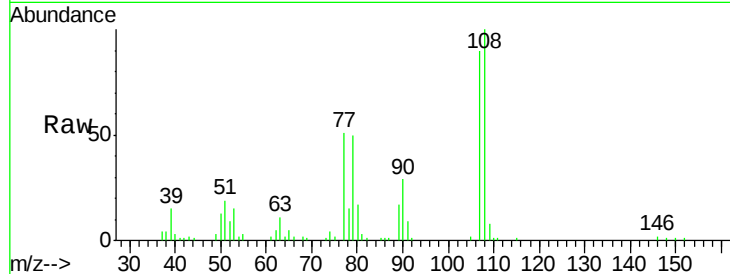
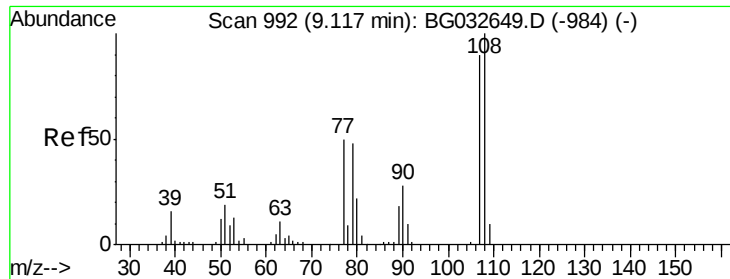
Delta R.T. -0.02 min

Lab File: BG032682.D

Acq: 14 Feb 2018 15:43

Tgt Ion:	45	Resp:	55271
Ion Ratio	Lower	Upper	
45	100		
77	20.6	0.0	30.2
79	12.8	0.0	27.9





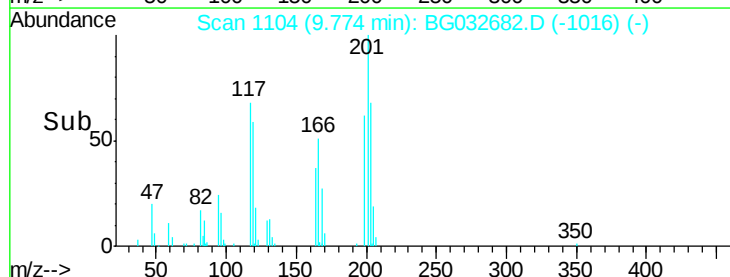
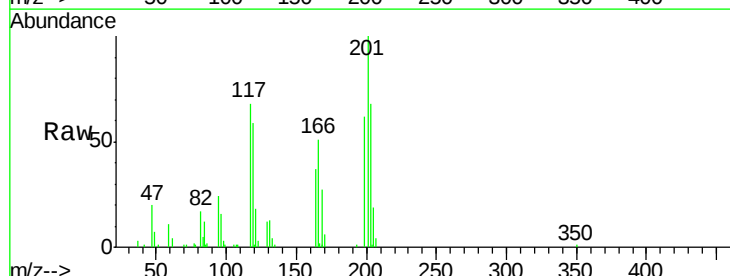
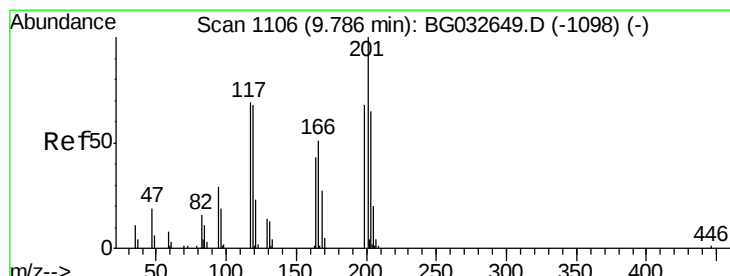
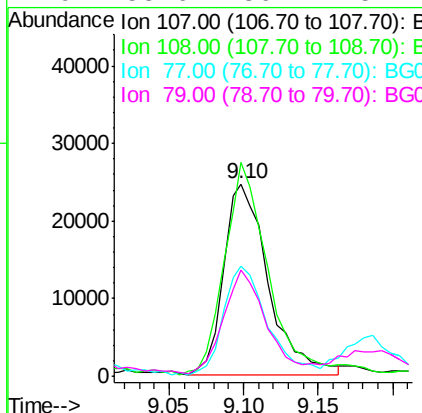
#17
2-Methylphenol
Concen: 46.927 ng
RT: 9.10 min Scan# 989
Delta R.T. -0.02 min
Lab File: BG032682.D
Acq: 14 Feb 2018 15:43

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.1	83.9	125.9	
77	57.0	37.2	55.8	
79	55.6	36.2	54.2	

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

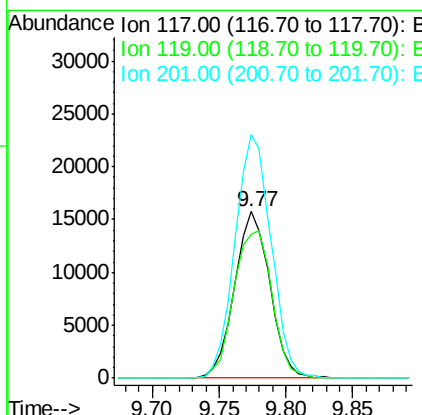
Manual Integrations
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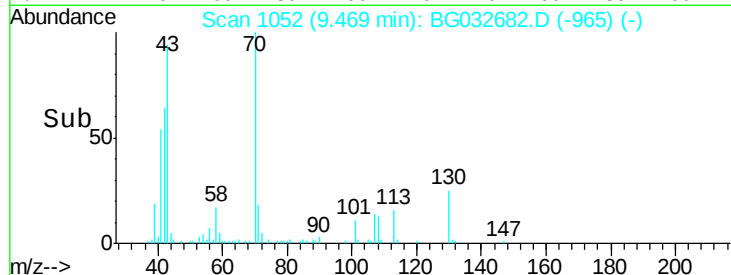
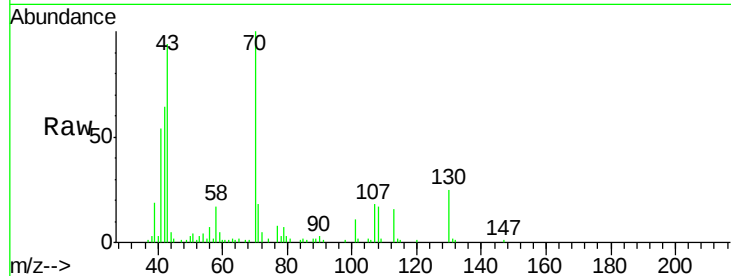
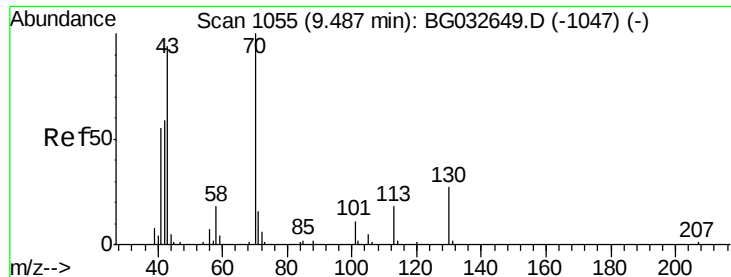
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#18
Hexachloroethane
Concen: 42.548 ng
RT: 9.77 min Scan# 1104
Delta R.T. -0.01 min
Lab File: BG032682.D
Acq: 14 Feb 2018 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	86.5	76.7	115.1	
201	146.0	95.7	143.5	





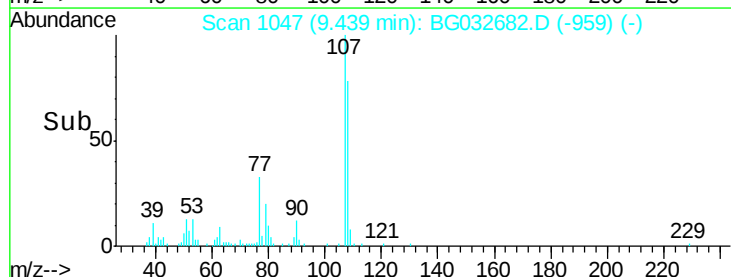
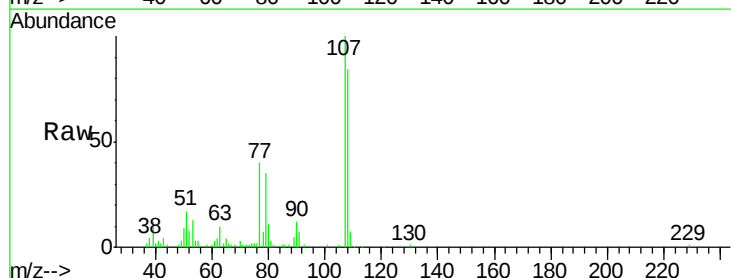
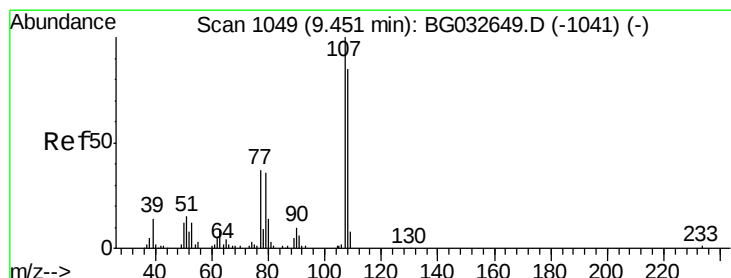
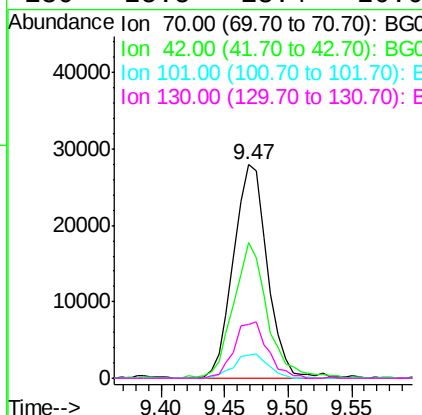
#19
n-Nitroso-di-n-propylamine
Concen: 48.773 ng
RT: 9.47 min Scan# 1052
Delta R.T. -0.02 min
Lab File: BG032682.D
Acq: 14 Feb 2018 15:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	63.6	49.1	73.7	
101	10.7	8.5	12.7	
130	25.5	13.4	20.0	

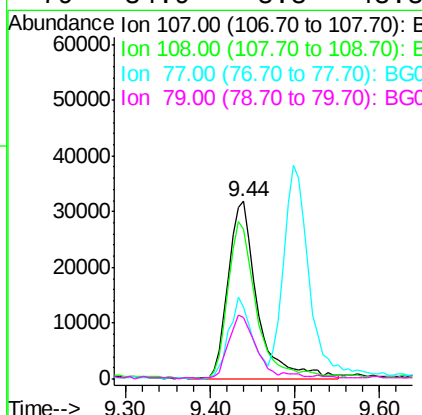
Manual Integrations
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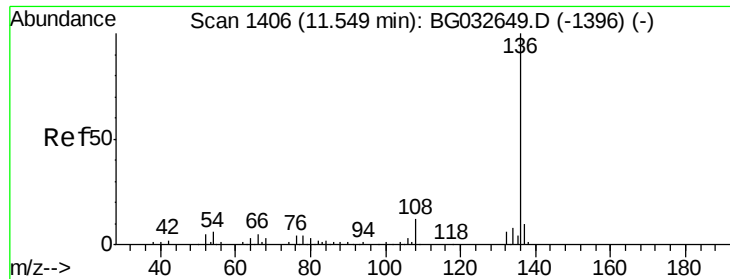
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#20
3+4-Methylphenols
Concen: 46.220 ng
RT: 9.44 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BG032682.D
Acq: 14 Feb 2018 15:43

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	84.3	61.6	101.6	
77	40.4	13.9	53.9	
79	34.9	8.8	48.8	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.54 min Scan# 1404

Delta R.T. -0.01 min

Lab File: BG032682.D

Acq: 14 Feb 2018 15:43

Instrument :

BNA_G

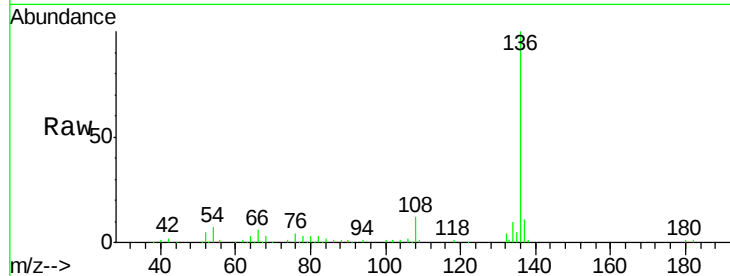
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	9.2	13.8	
54	6.5	10.3	15.5	
68	3.0	4.5	6.7	

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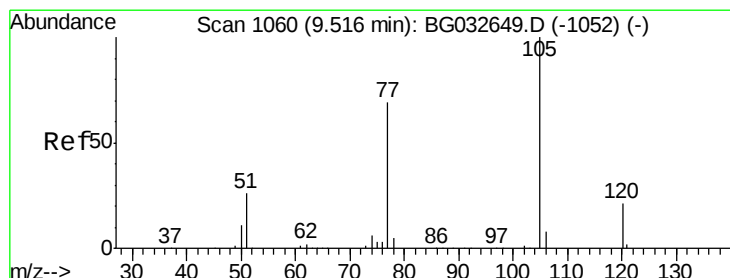
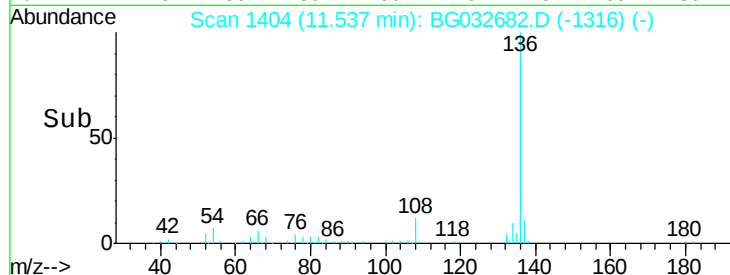
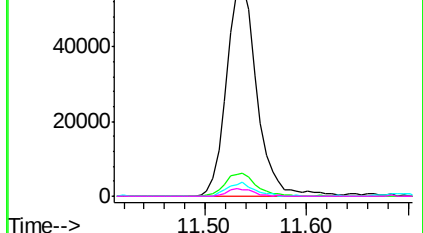


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 40.244 ng

RT: 9.50 min Scan# 1057

Delta R.T. -0.02 min

Lab File: BG032682.D

Acq: 14 Feb 2018 15:43

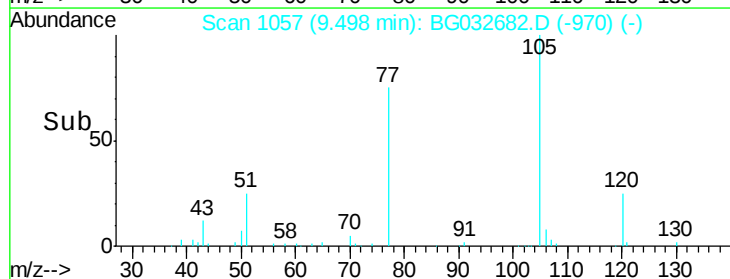
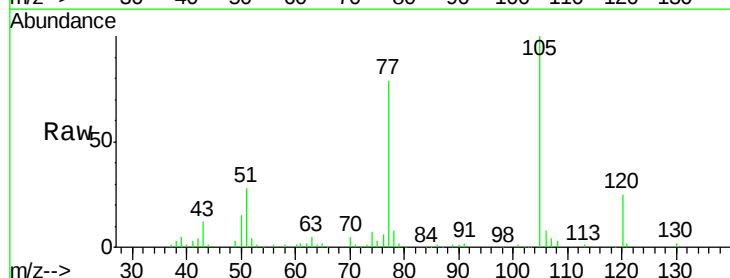
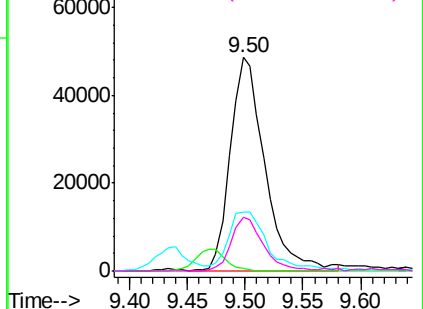
Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.1	3.0	4.4	
51	27.7	26.1	39.1	
120	25.0	17.4	26.2	

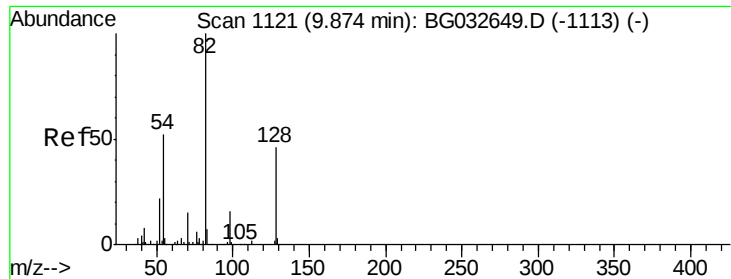
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





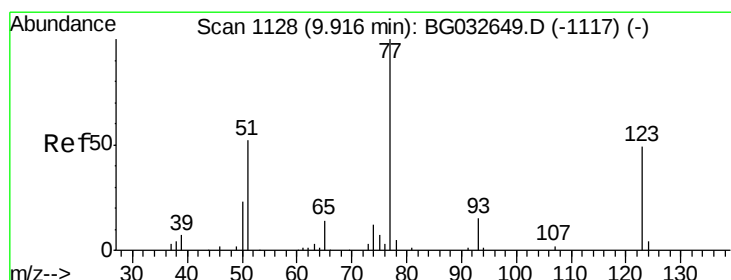
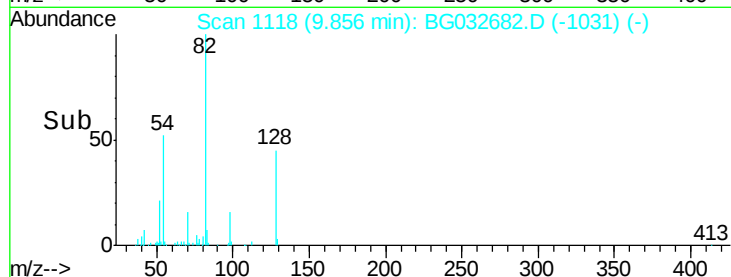
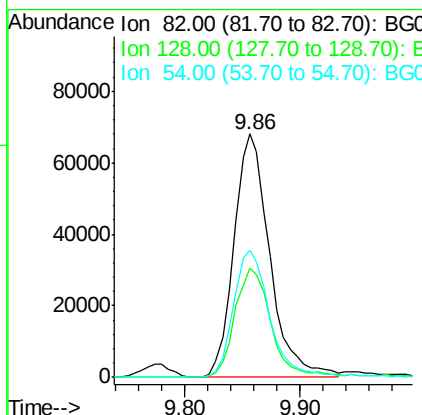
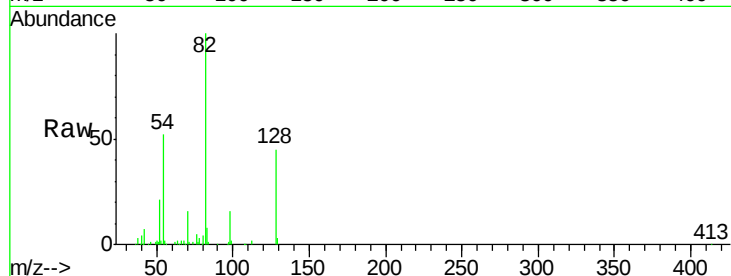
#23
Nitrobenzene-d5
Concen: 78.728 ng
RT: 9.86 min Scan# 1118
Delta R.T. -0.02 min
Lab File: BG032682.D
Acq: 14 Feb 2018 15:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	82	Resp	146559
Ion	Ratio	Lower	Upper
82	100		
128	45.0	29.7	44.5#
54	52.1	43.1	64.7

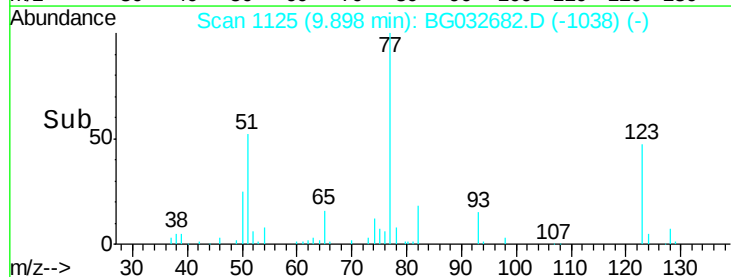
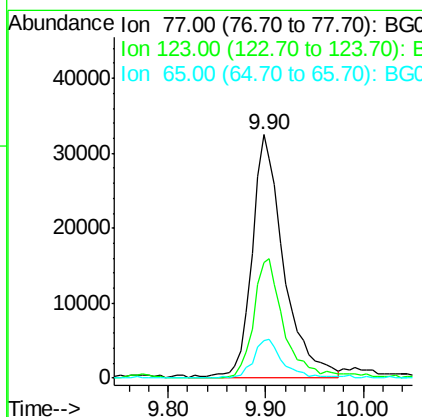
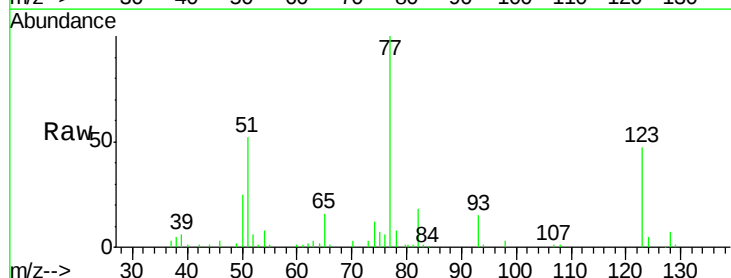
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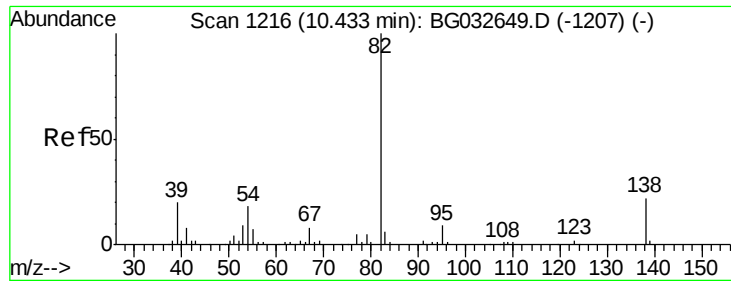
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#24
Nitrobenzene
Concen: 38.094 ng
RT: 9.90 min Scan# 1125
Delta R.T. -0.02 min
Lab File: BG032682.D
Acq: 14 Feb 2018 15:43

Tgt Ion	77	Resp	74251
Ion	Ratio	Lower	Upper
77	100		
123	47.4	33.0	49.6
65	15.7	13.0	19.6





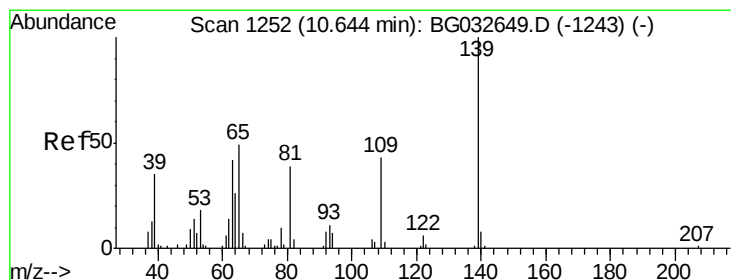
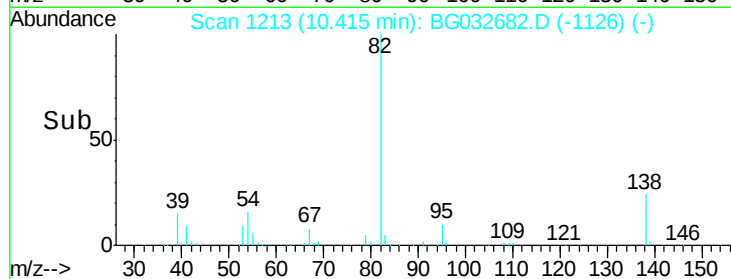
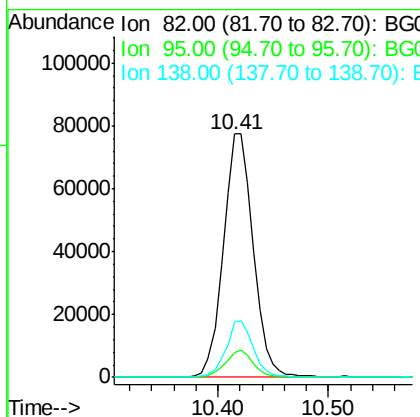
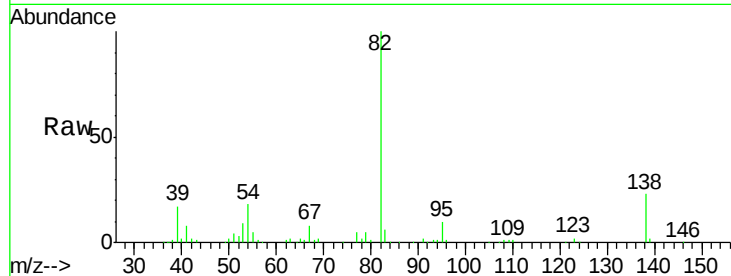
#25
Isophorone
Concen: 41.224 ng
RT: 10.41 min Scan# 1213
Delta R.T. -0.02 min
Lab File: BG032682.D
Acq: 14 Feb 2018 15:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	9.9	6.2	9.2#	
138	22.7	12.1	18.1#	

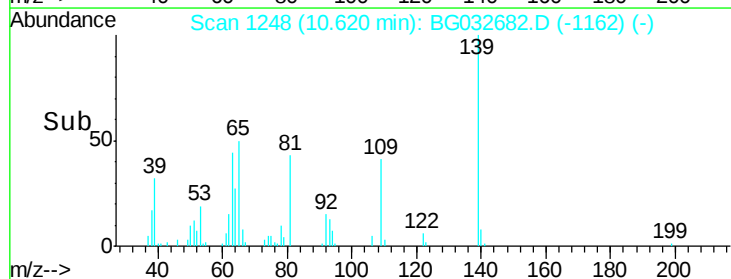
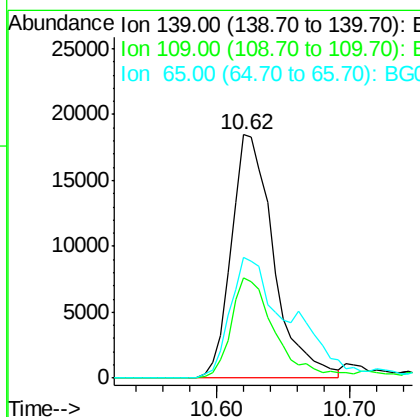
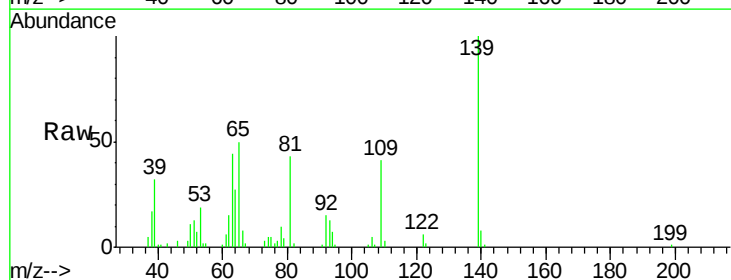
Manual Integrations
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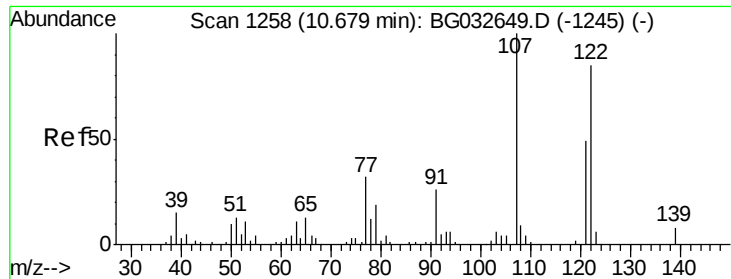
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#26
2-Nitrophenol
Concen: 39.020 ng
RT: 10.62 min Scan# 1248
Delta R.T. -0.02 min
Lab File: BG032682.D
Acq: 14 Feb 2018 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	41.2	24.2	36.2#	
65	49.7	47.4	71.0	





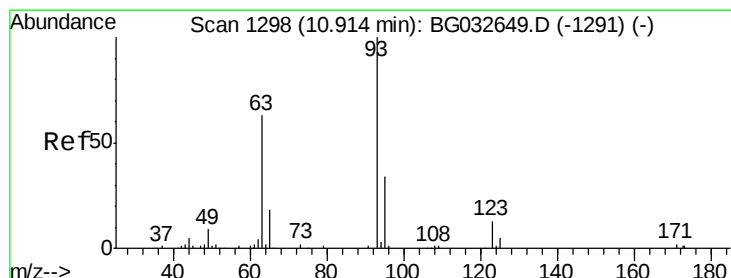
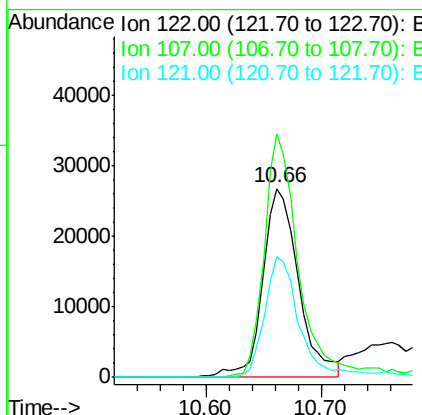
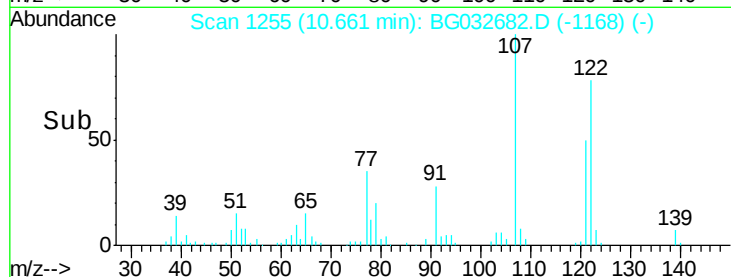
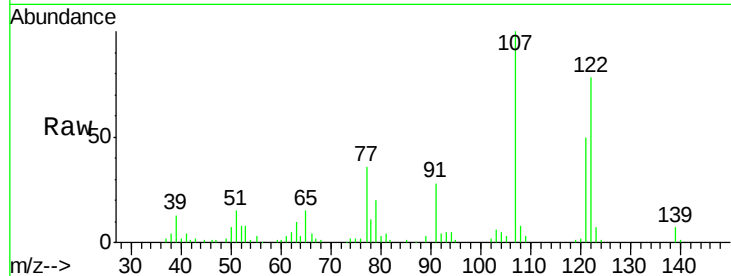
#27
2,4-Dimethylphenol
Concen: 42.355 ng
RT: 10.66 min Scan# 1255
Delta R.T. -0.02 min
Lab File: BG032682.D
Acq: 14 Feb 2018 15:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	128.8	100.2	150.2
121	64.1	44.4	66.6

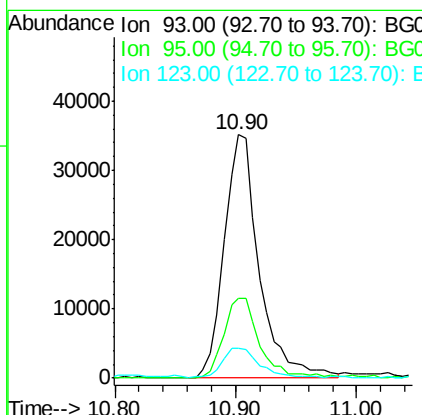
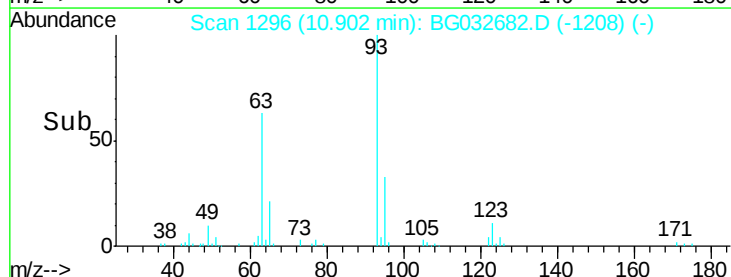
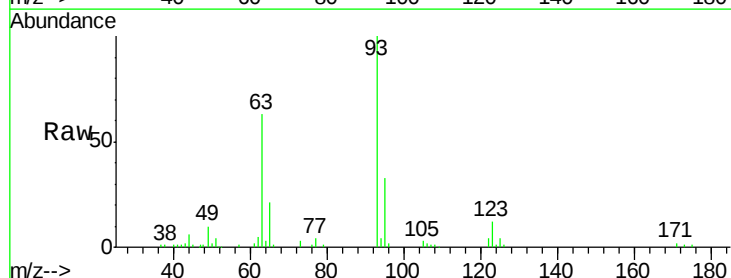
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#28
bis(2-Chloroethoxy)methane
Concen: 38.963 ng
RT: 10.90 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BG032682.D
Acq: 14 Feb 2018 15:43

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	24.3	36.5
123	12.2	8.4	12.6





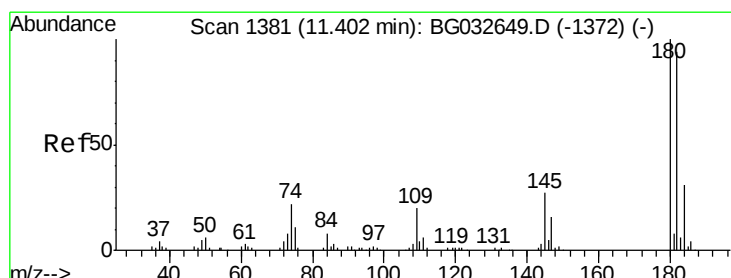
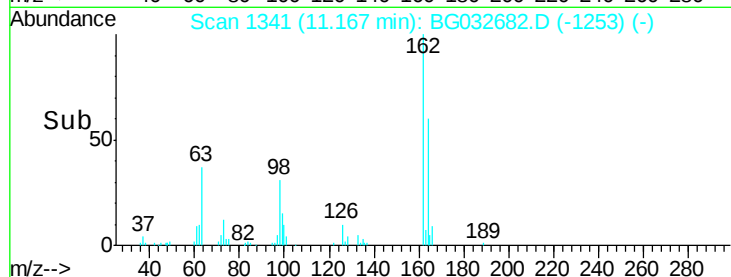
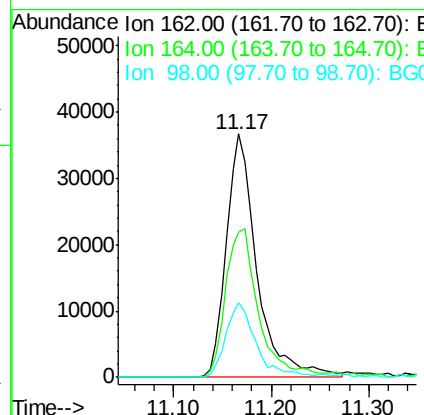
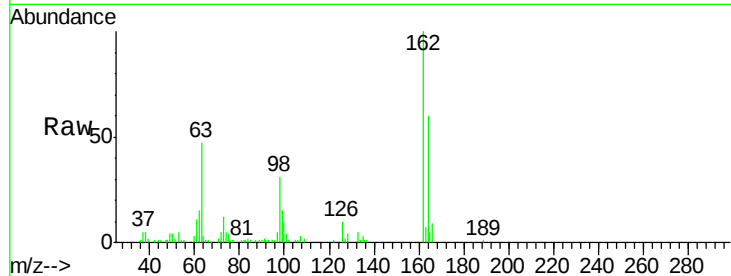
#29
2,4-Dichlorophenol
Concen: 39.805 ng
RT: 11.17 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BG032682.D
Acq: 14 Feb 2018 15:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	59.7	48.0	88.0
98	30.5	21.1	61.1

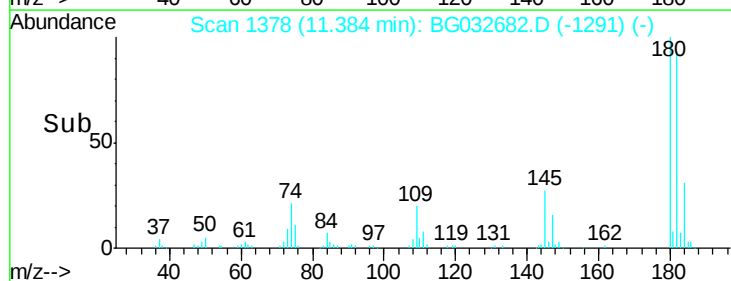
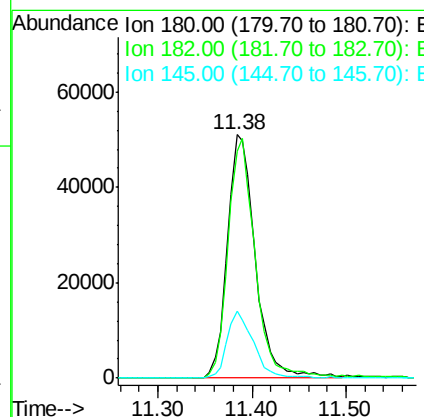
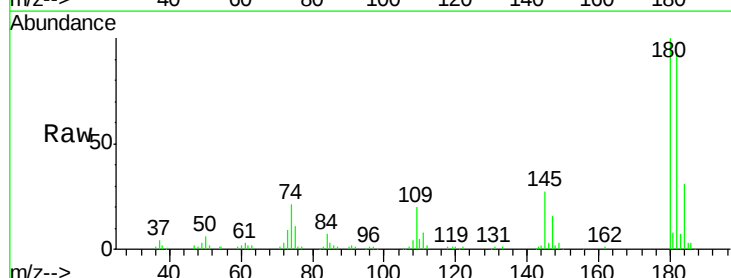
Manual Integrations
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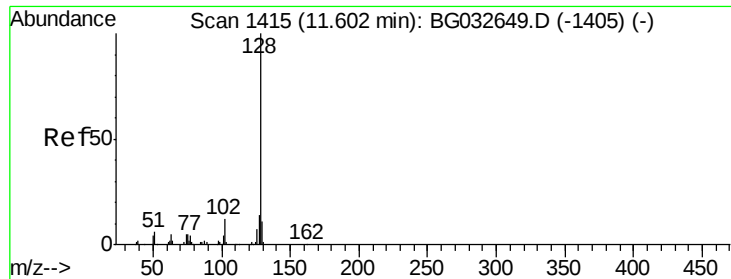
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#30
1,2,4-Trichlorobenzene
Concen: 37.485 ng
RT: 11.38 min Scan# 1378
Delta R.T. -0.02 min
Lab File: BG032682.D
Acq: 14 Feb 2018 15:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	93.4	77.5	116.3
145	27.3	23.4	35.2





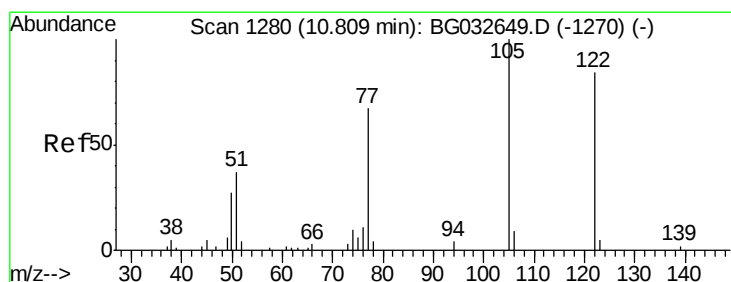
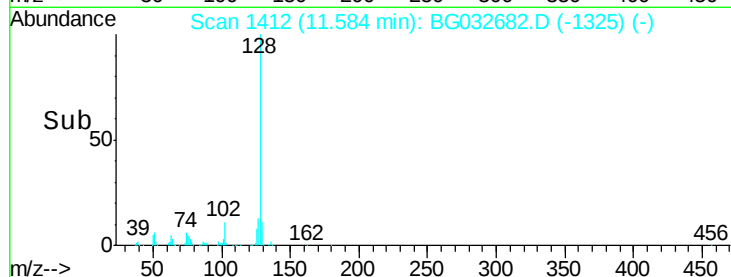
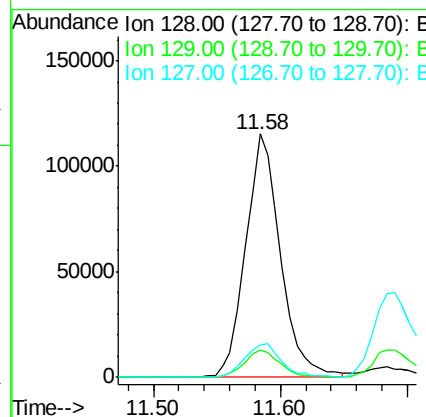
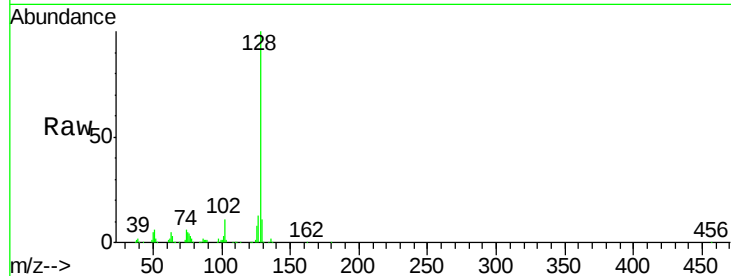
#31
Naphthalene
Concen: 38.179 ng
RT: 11.58 min Scan# 1412
Delta R.T. -0.02 min
Lab File: BG032682.D
Acq: 14 Feb 2018 15:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.6	12.8
127	13.1	11.6	17.4

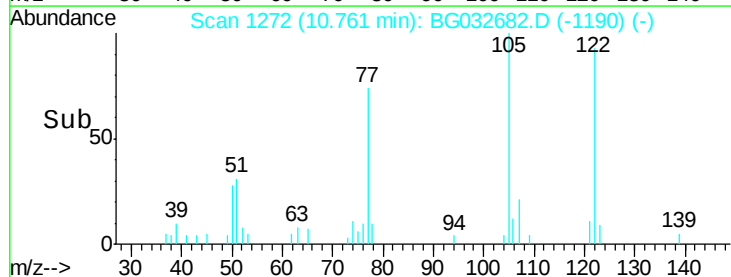
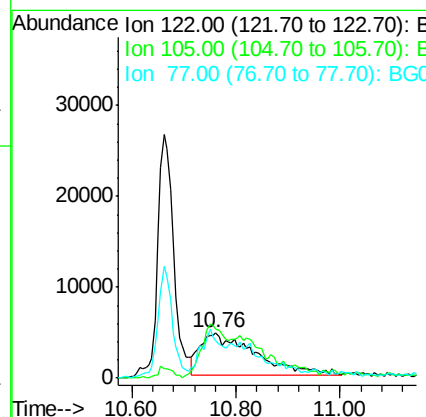
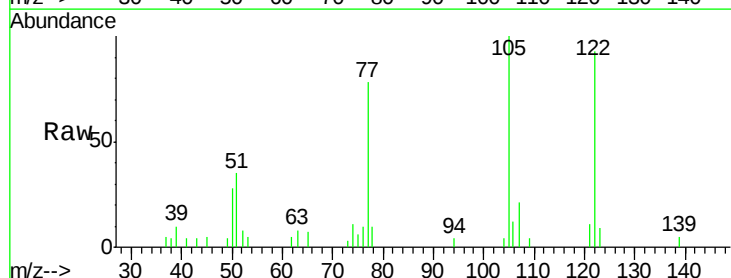
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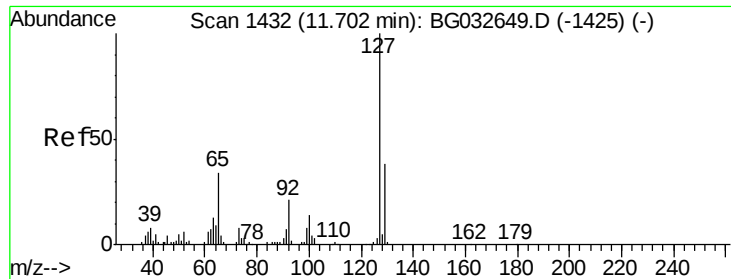
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#32
Benzoic acid
Concen: 32.774 ng m
RT: 10.76 min Scan# 1272
Delta R.T. -0.05 min
Lab File: BG032682.D
Acq: 14 Feb 2018 15:43

Tgt Ion	Ratio	Lower	Upper
122	100		
105	107.6	123.5	163.5#
77	83.7	85.7	125.7#





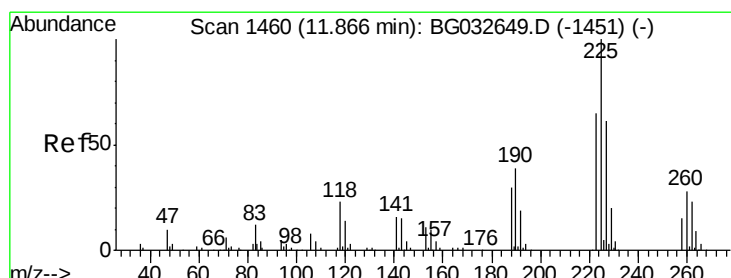
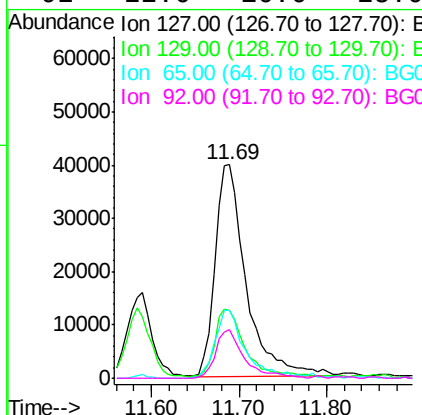
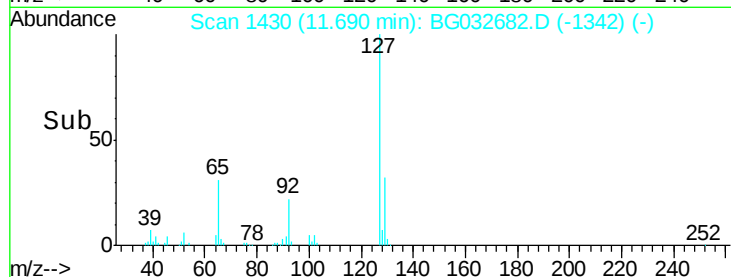
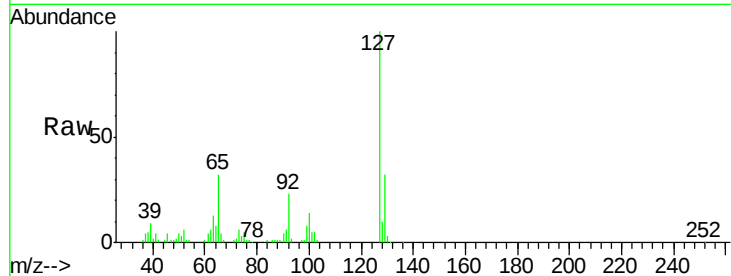
#33
4-Chloroaniline
Concen: 42.769 ng
RT: 11.69 min Scan# 1430
Delta R.T. -0.01 min
Lab File: BG032682.D
Acq: 14 Feb 2018 15:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.7	24.0	36.0		
65	31.8	27.0	40.4		
92	22.6	16.6	25.0		

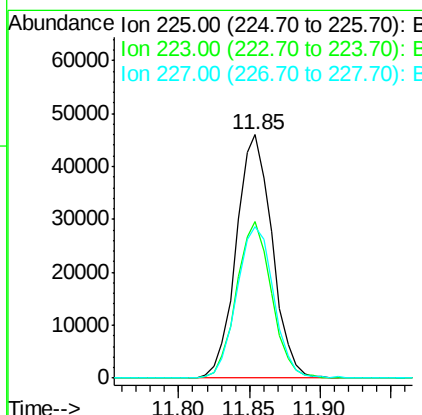
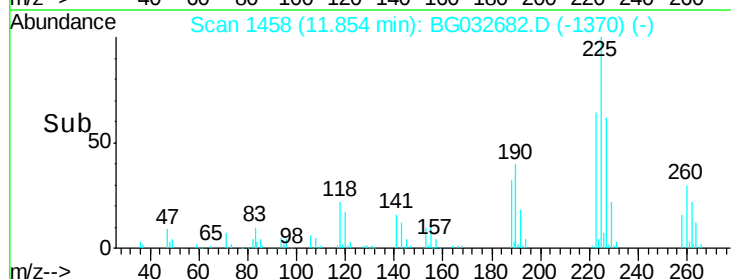
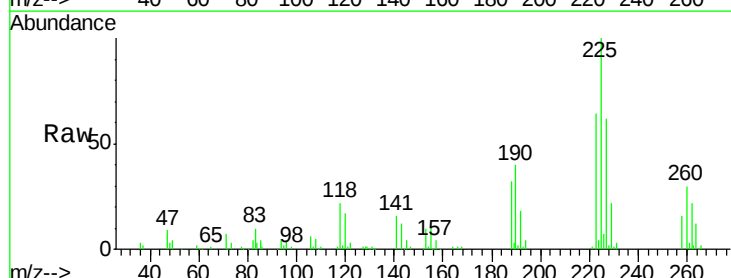
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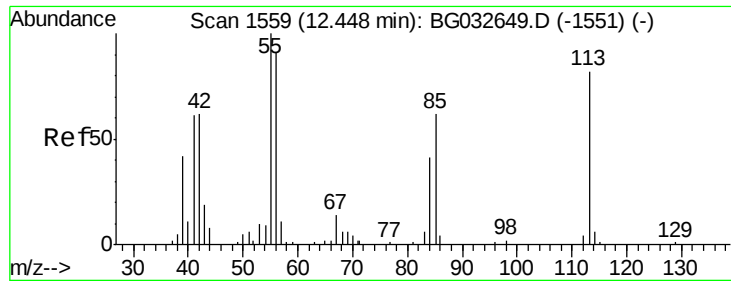
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#34
Hexachlorobutadiene
Concen: 35.465 ng
RT: 11.85 min Scan# 1458
Delta R.T. -0.01 min
Lab File: BG032682.D
Acq: 14 Feb 2018 15:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.1	49.7	74.5		
227	62.4	48.1	72.1		





#35

Caprolactam

Concen: 53.282 ng

RT: 12.44 min Scan# 1557

Delta R.T. -0.01 min

Lab File: BG032682.D

Acq: 14 Feb 2018 15:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 30331

Ion Ratio Lower Upper

113 100

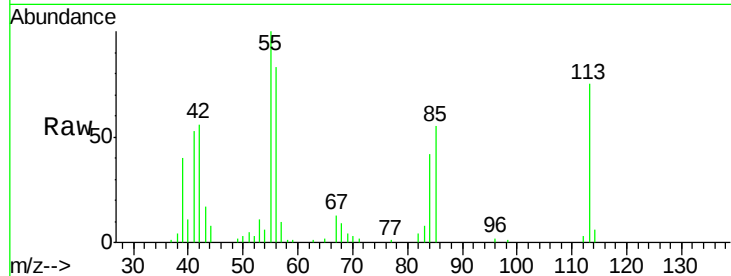
55 133.2 186.9 226.9#

56 110.7 130.9 170.9#

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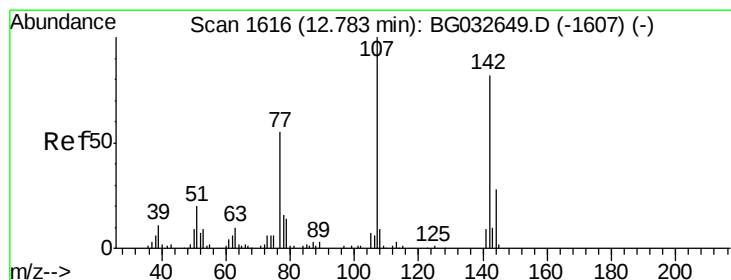
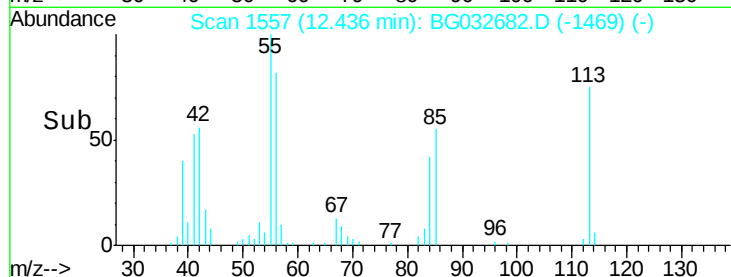
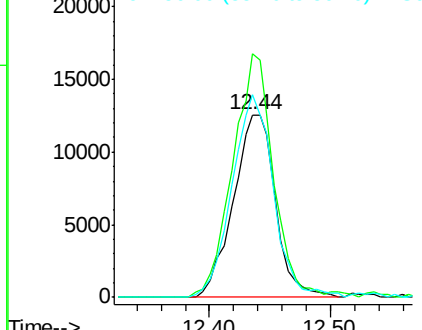
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 46.546 ng

RT: 12.76 min Scan# 1613

Delta R.T. -0.02 min

Lab File: BG032682.D

Acq: 14 Feb 2018 15:43

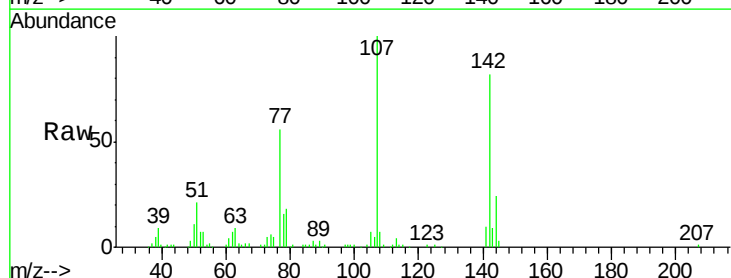
Tgt Ion:107 Resp: 83928

Ion Ratio Lower Upper

107 100

144 24.1 18.2 27.4

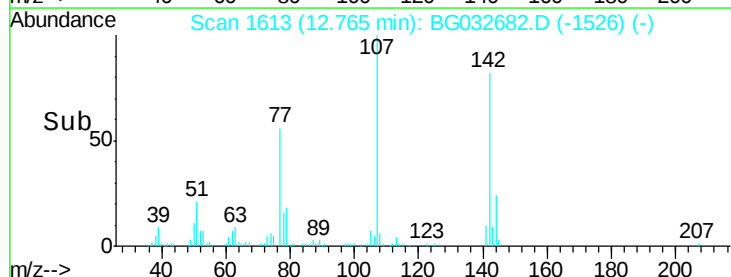
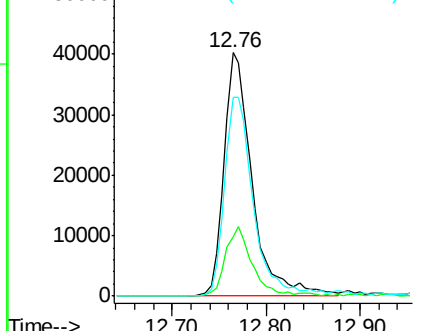
142 81.7 59.0 88.4

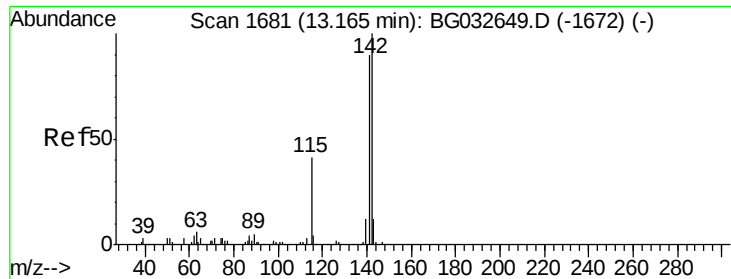


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





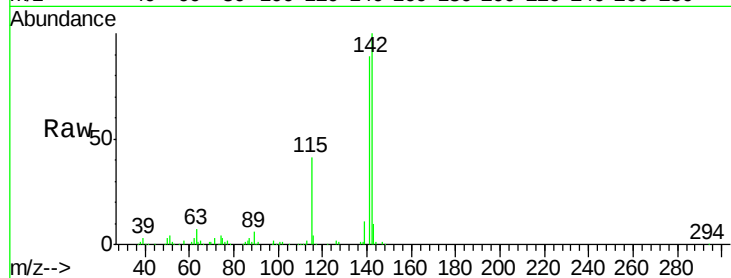
#37
2-Methylnaphthalene
Concen: 39.918 ng
RT: 13.15 min Scan# 1679
Delta R.T. -0.01 min
Lab File: BG032682.D
Acq: 14 Feb 2018 15:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	67.1	100.7
115	40.7	30.7	46.1

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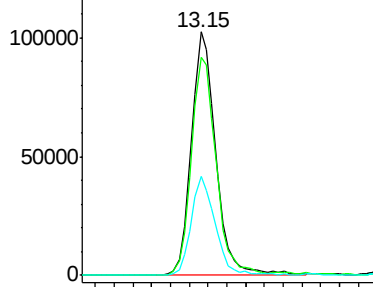


Abundance

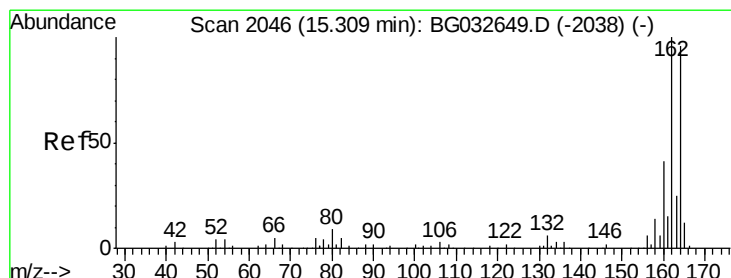
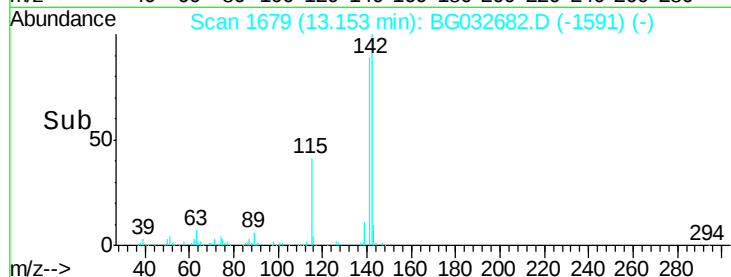
Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

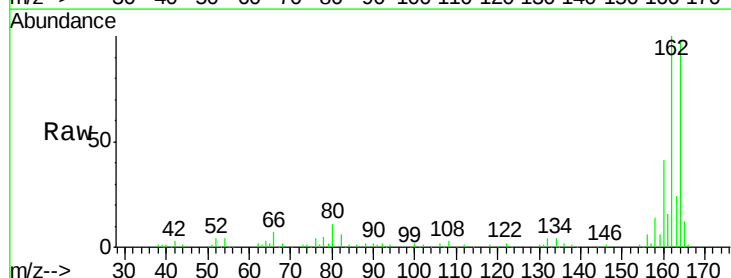


Time-->



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.30 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BG032682.D
Acq: 14 Feb 2018 15:43

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.4	78.8	118.2
160	41.8	35.4	53.0

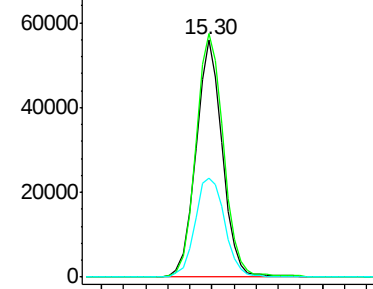


Abundance

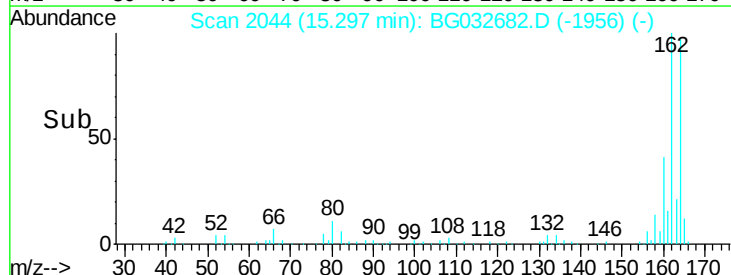
Ion 164.00 (163.70 to 164.70): E

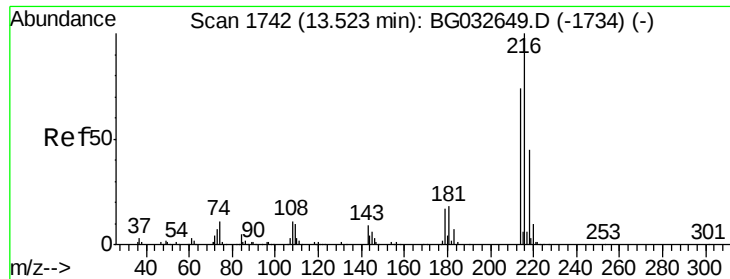
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



Time-->





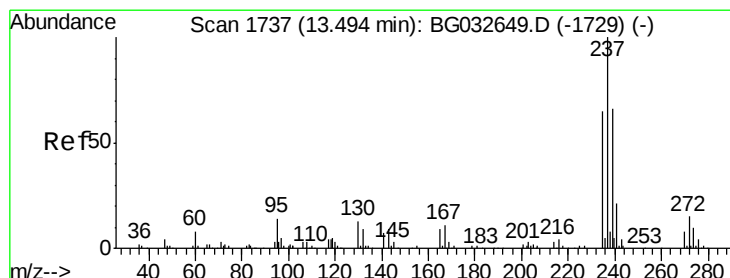
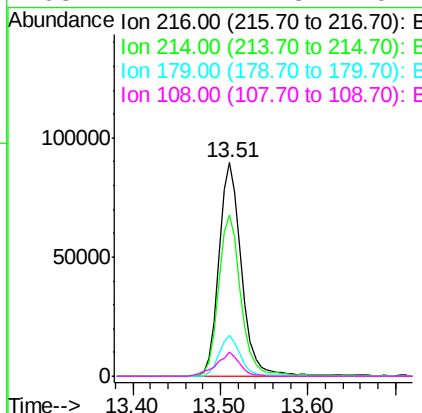
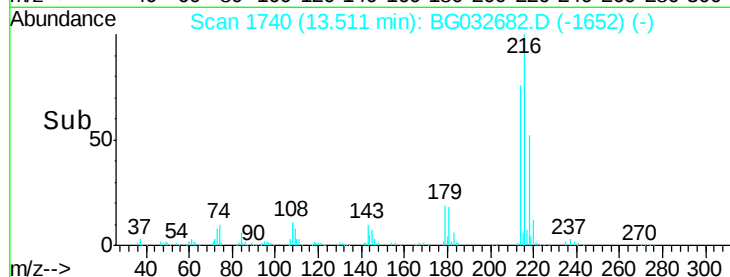
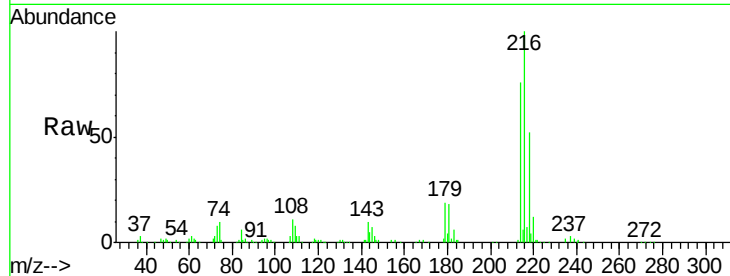
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.358 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.01 min
 Lab File: BG032682.D
 Acq: 14 Feb 2018 15:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	160135		
214	74.5	63.0	94.4	
179	18.0	17.0	25.6	
108	11.7	12.8	19.2	

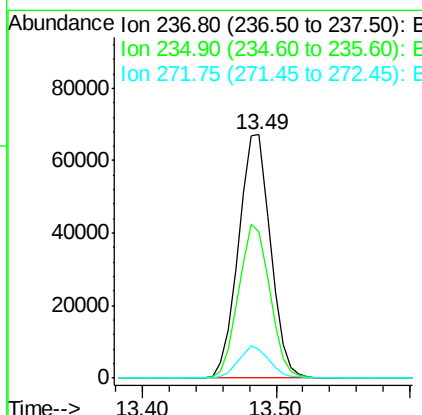
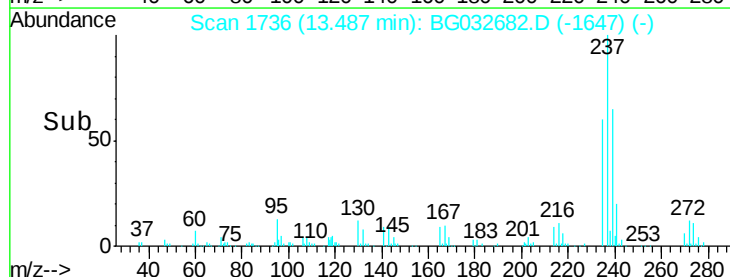
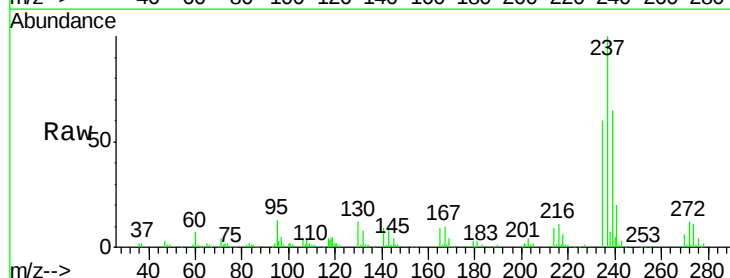
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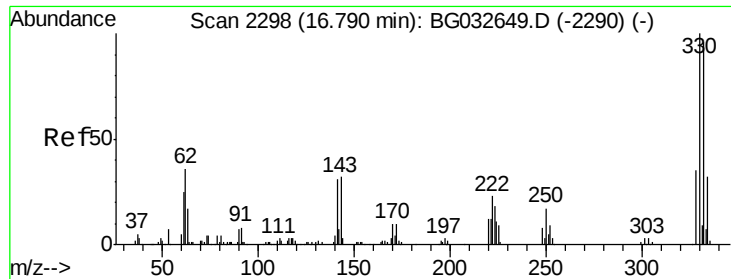
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#40
 Hexachlorocyclopentadiene
 Concen: 39.951 ng
 RT: 13.49 min Scan# 1736
 Delta R.T. -0.01 min
 Lab File: BG032682.D
 Acq: 14 Feb 2018 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	111353		
235	60.1	50.4	90.4	
272	11.7	0.0	31.8	





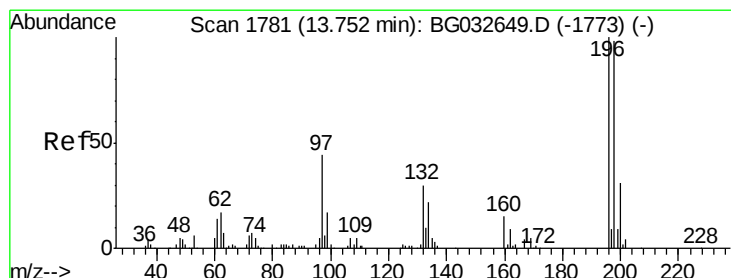
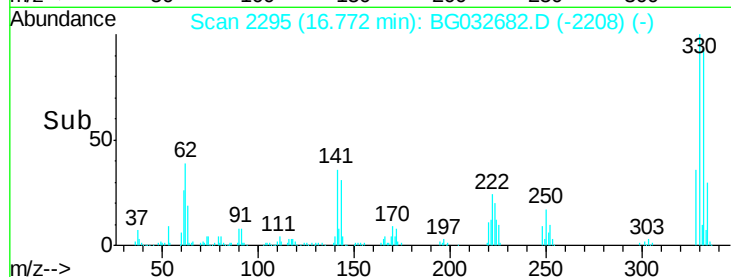
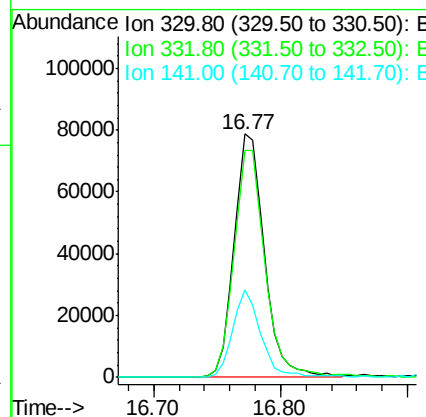
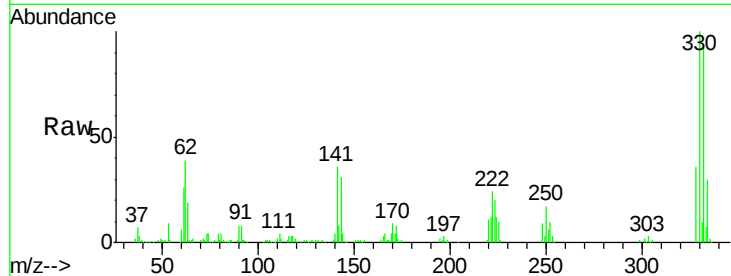
#41
 2,4,6-Tribromophenol
 Concen: 90.521 ng
 RT: 16.77 min Scan# 2295
 Delta R.T. -0.02 min
 Lab File: BG032682.D
 Acq: 14 Feb 2018 15:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	129978		
332	95.9	77.0	115.6	
141	33.0	25.2	37.8	

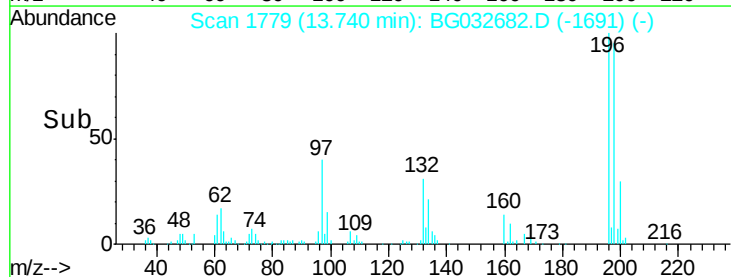
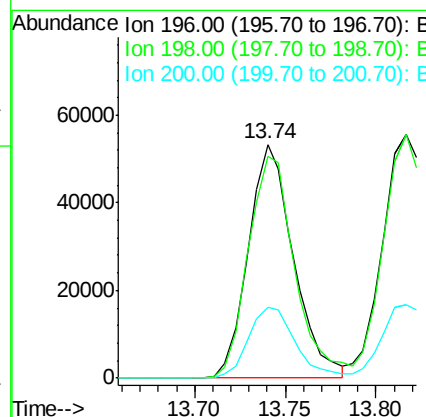
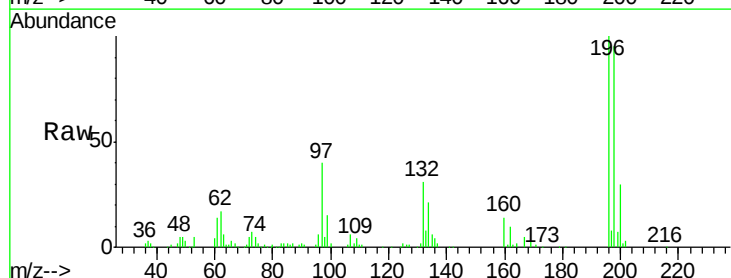
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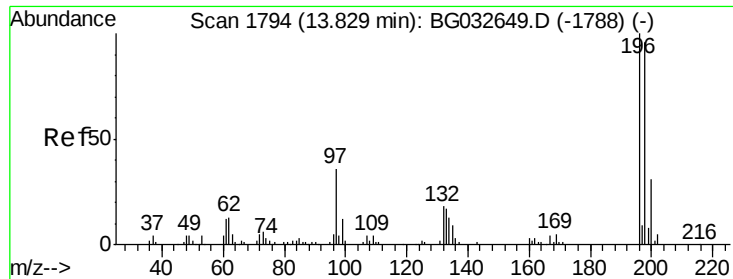
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#42
 2,4,6-Trichlorophenol
 Concen: 41.976 ng
 RT: 13.74 min Scan# 1779
 Delta R.T. -0.01 min
 Lab File: BG032682.D
 Acq: 14 Feb 2018 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	92275		
198	94.8	78.2	117.2	
200	30.0	24.6	36.8	





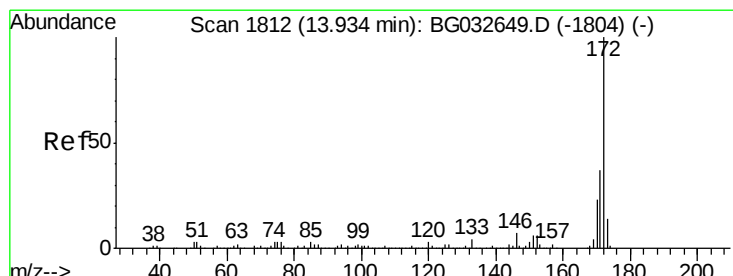
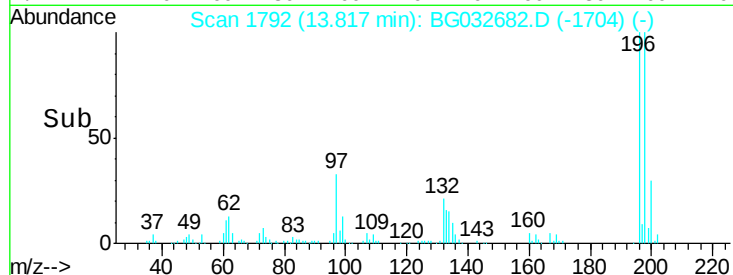
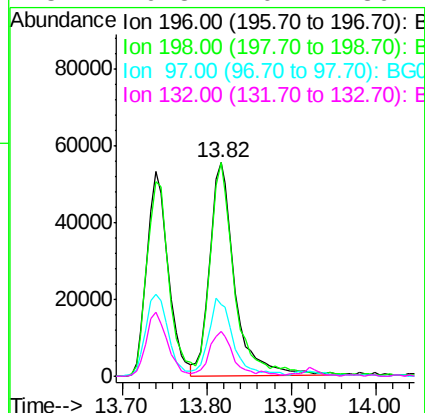
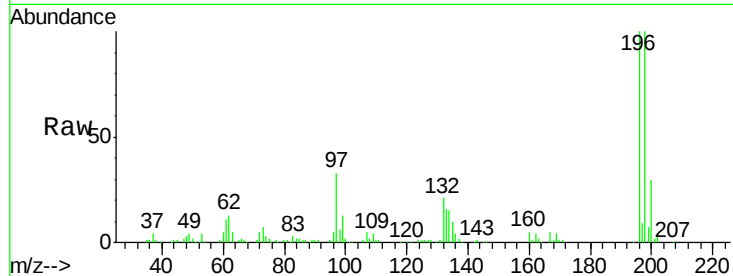
#43
2,4,5-Trichlorophenol
Concen: 41.968 ng
RT: 13.82 min Scan# 1792
Delta R.T. -0.01 min
Lab File: BG032682.D
Acq: 14 Feb 2018 15:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		114973		
198	100.0	76.2	114.4		
97	33.3	38.7	58.1#		
132	20.8	20.2	30.2		

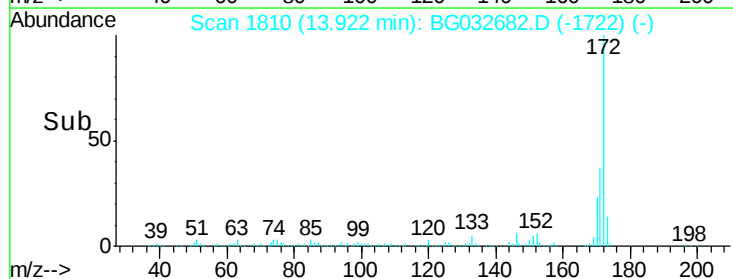
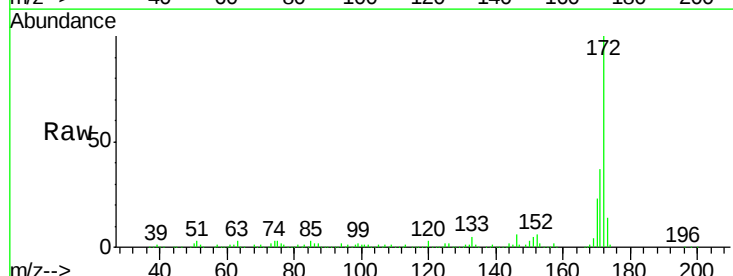
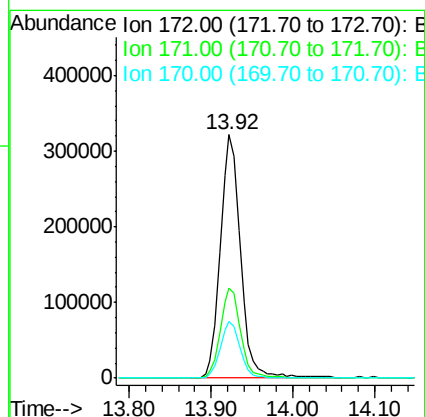
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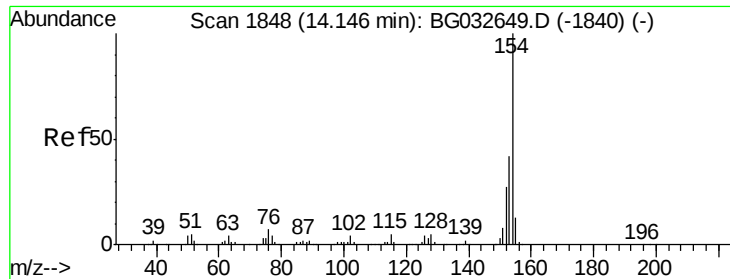
Sohil
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#44
2-Fluorobiphenyl
Concen: 74.522 ng
RT: 13.92 min Scan# 1810
Delta R.T. -0.01 min
Lab File: BG032682.D
Acq: 14 Feb 2018 15:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		555710		
171	36.8	30.0	45.0		
170	23.1	19.5	29.3		





#45

1,1'-Biphenyl

Concen: 38.251 ng

RT: 14.13 min Scan# 1846

Delta R.T. -0.01 min

Lab File: BG032682.D

Acq: 14 Feb 2018 15:43

Instrument :

BNA_G

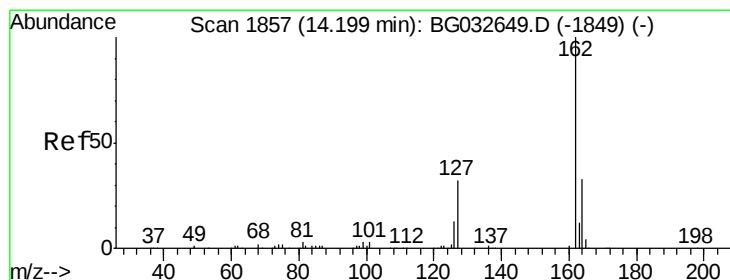
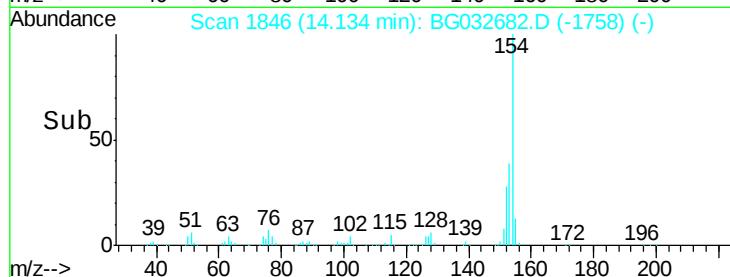
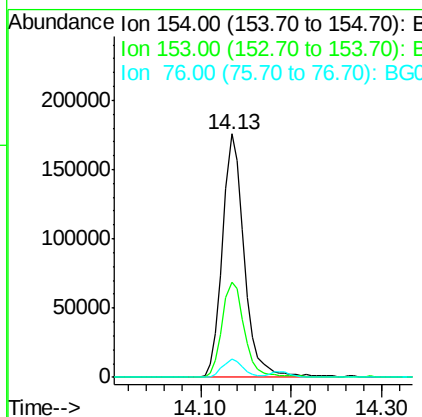
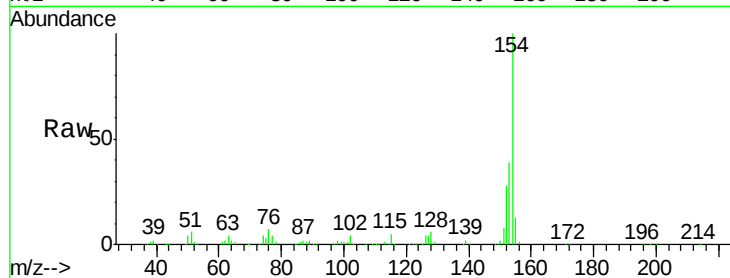
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	293499
Ion Ratio	Lower	Upper	
154	100		
153	39.3	19.8	59.8
76	7.4	0.0	31.9

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#46

2-Chloronaphthalene

Concen: 38.429 ng

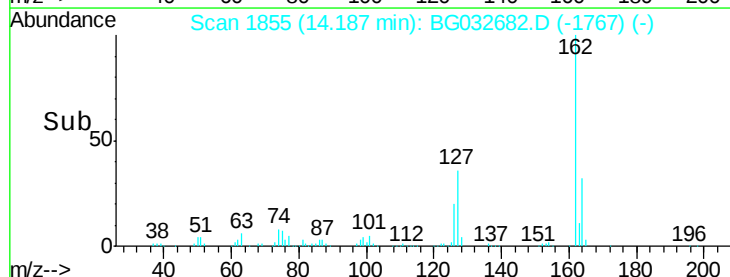
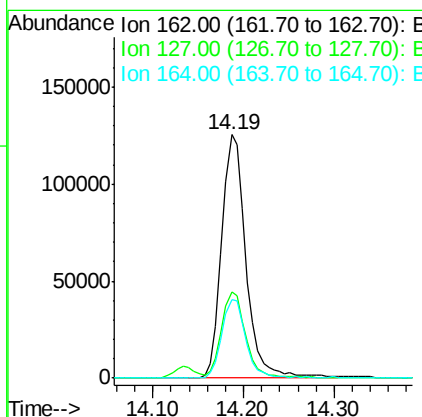
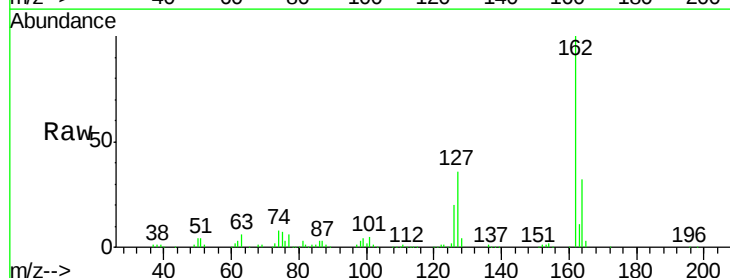
RT: 14.19 min Scan# 1855

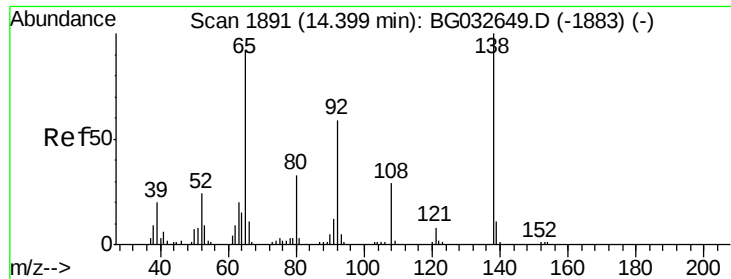
Delta R.T. -0.01 min

Lab File: BG032682.D

Acq: 14 Feb 2018 15:43

Tgt Ion:	162	Resp:	233331
Ion Ratio	Lower	Upper	
162	100		
127	35.5	30.7	46.1
164	32.1	26.0	39.0





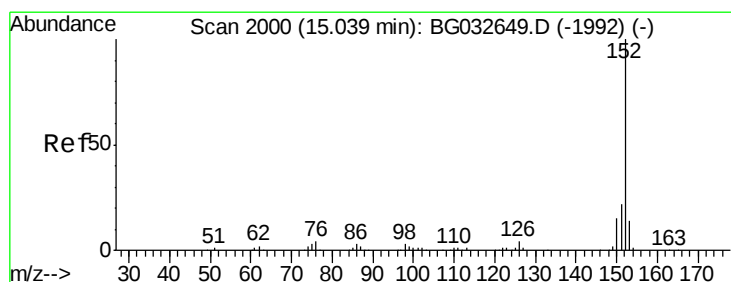
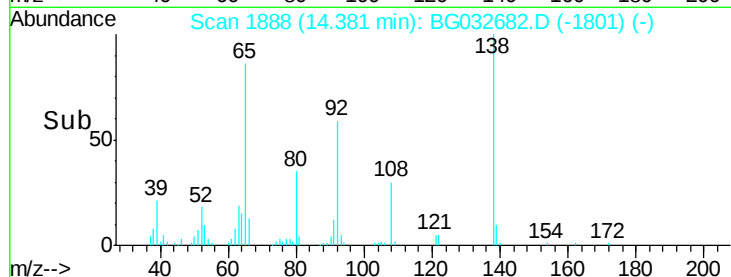
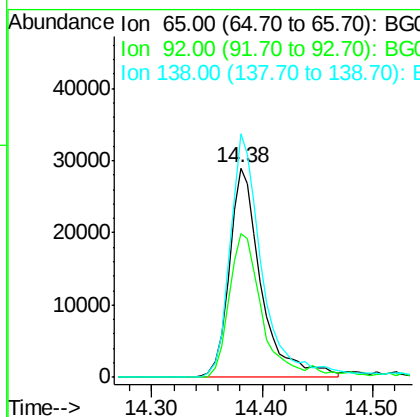
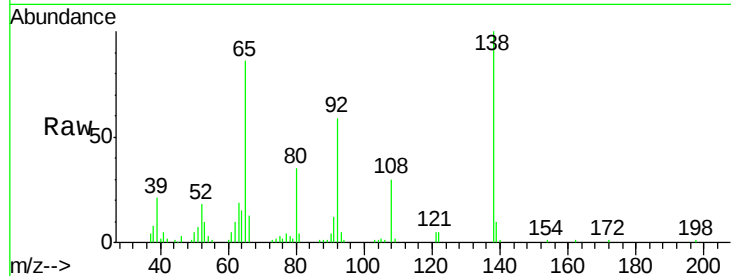
#47
2-Nitroaniline
Concen: 44.180 ng
RT: 14.38 min Scan# 1888
Delta R.T. -0.02 min
Lab File: BG032682.D
Acq: 14 Feb 2018 15:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	68.6	54.6	82.0
138	116.4	72.9	109.3

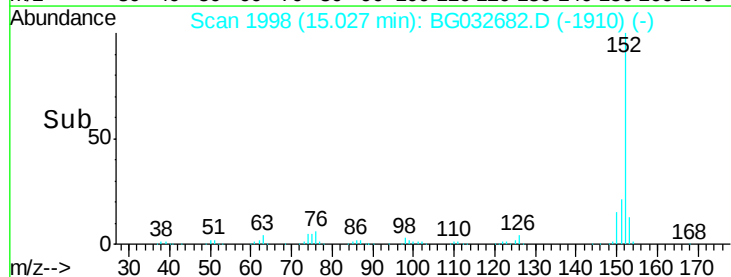
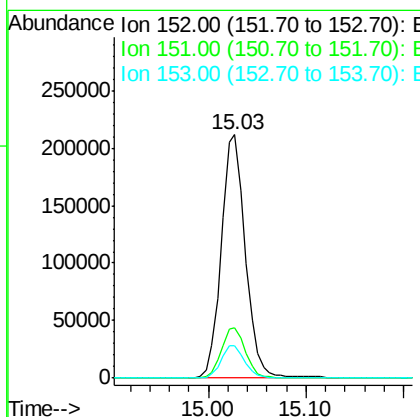
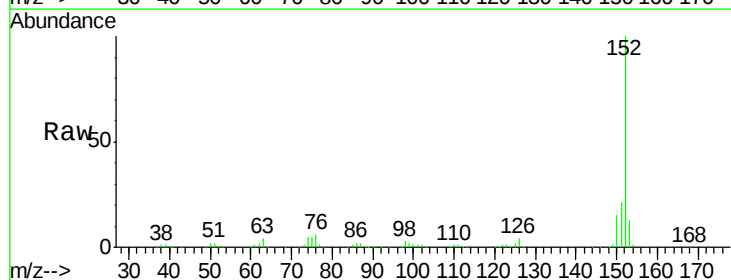
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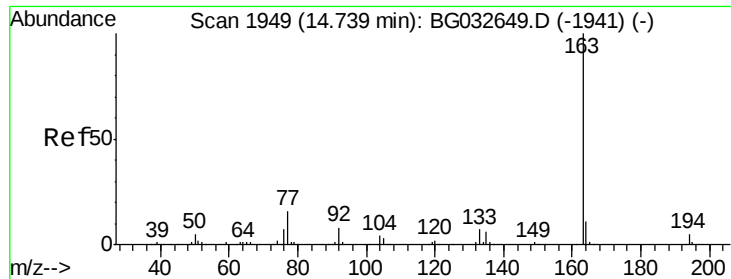
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#48
Acenaphthylene
Concen: 40.146 ng
RT: 15.03 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BG032682.D
Acq: 14 Feb 2018 15:43

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	17.2	25.8
153	13.1	10.2	15.4





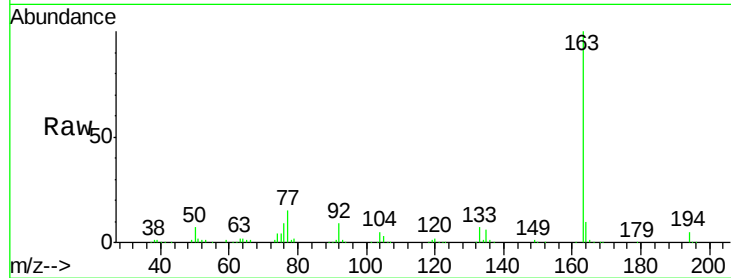
#49
Dimethylphthalate
Concen: 42.084 ng
RT: 14.73 min Scan# 1947
Delta R.T. -0.01 min
Lab File: BG032682.D
Acq: 14 Feb 2018 15:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	339231		
194	5.3		3.4	5.2#
164	10.2		8.2	12.4

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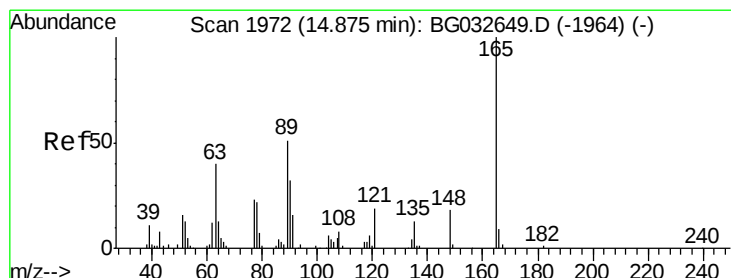
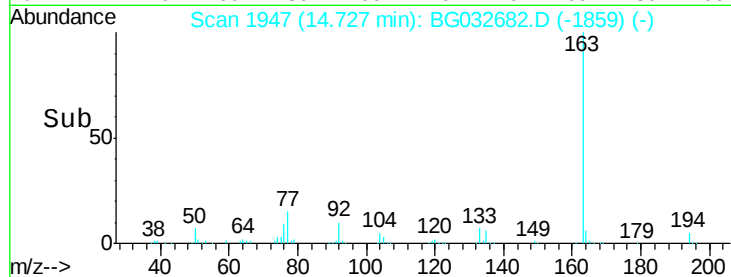
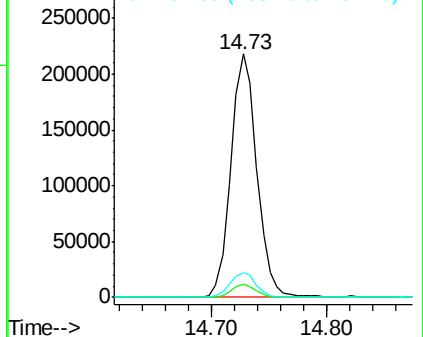


Abundance

Ion 163.00 (162.70 to 163.70): E

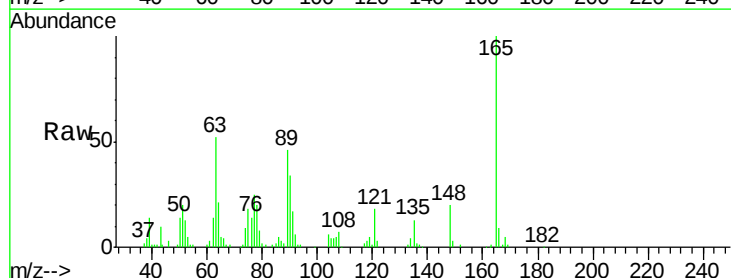
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 42.661 ng
RT: 14.86 min Scan# 1969
Delta R.T. -0.02 min
Lab File: BG032682.D
Acq: 14 Feb 2018 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	70821		
63	51.9		52.7	79.1#
89	45.9		49.2	73.8#

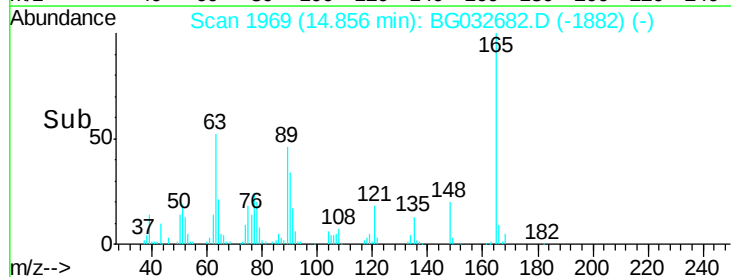
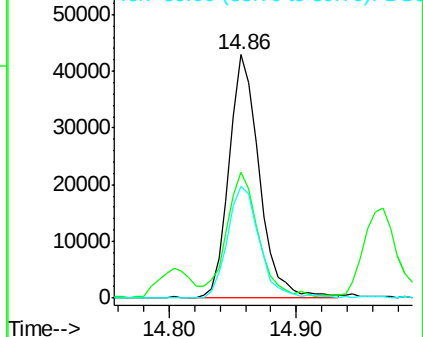


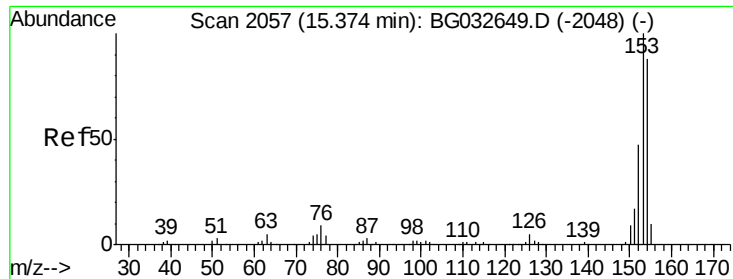
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.252 ng

RT: 15.36 min Scan# 2055

Delta R.T. -0.01 min

Lab File: BG032682.D

Acq: 14 Feb 2018 15:43

Instrument :

BNA_G

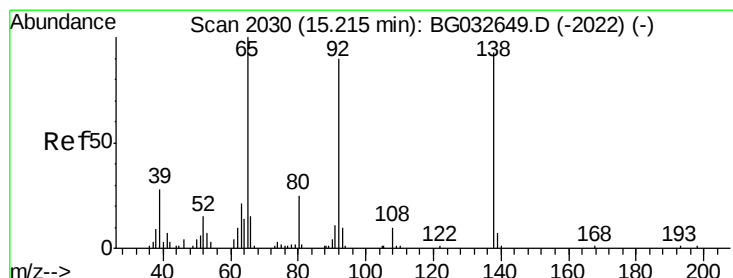
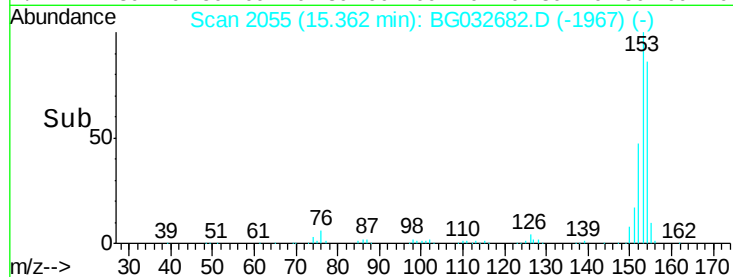
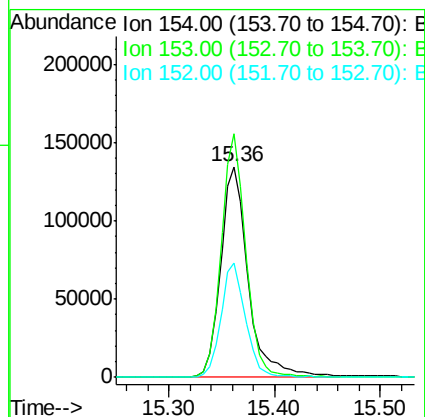
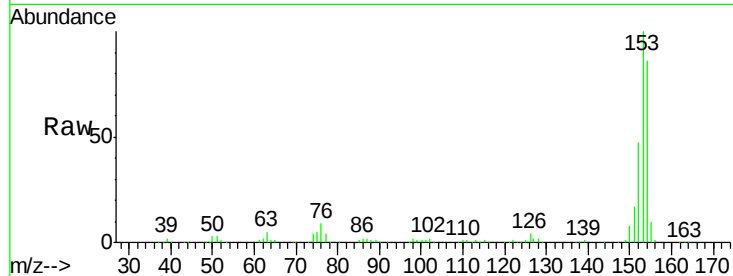
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.7	90.4	135.6
152	54.5	41.6	62.4

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#52

3-Nitroaniline

Concen: 43.707 ng

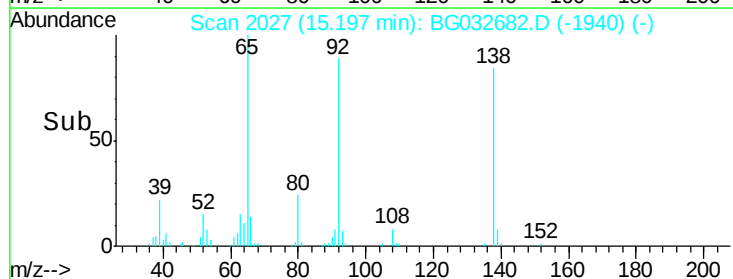
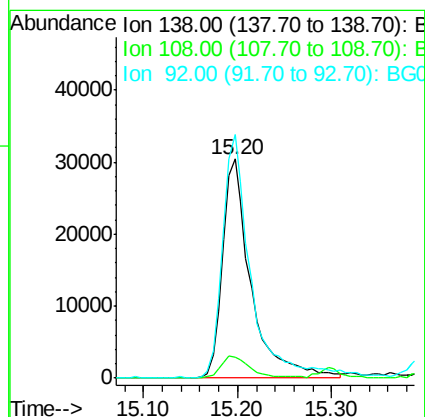
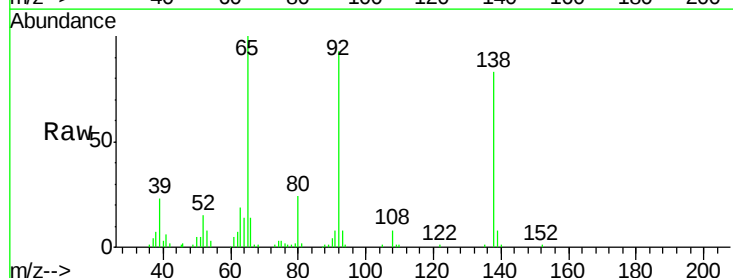
RT: 15.20 min Scan# 2027

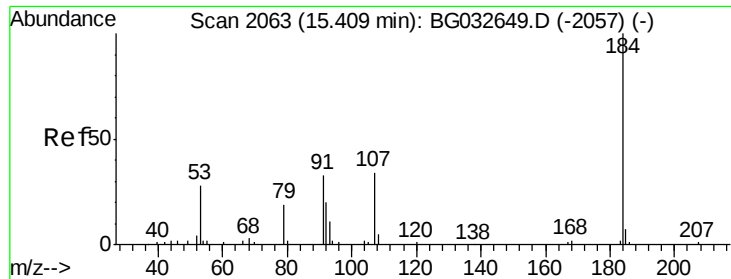
Delta R.T. -0.02 min

Lab File: BG032682.D

Acq: 14 Feb 2018 15:43

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.7	17.5	26.3#
92	111.2	105.8	158.8





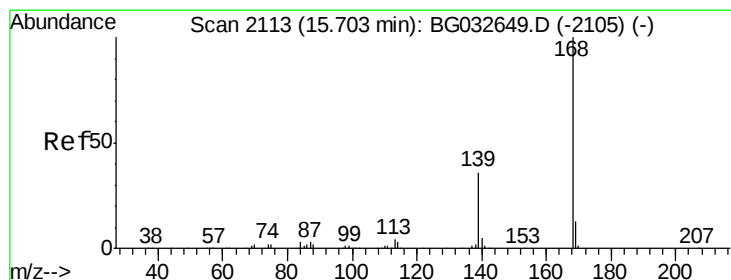
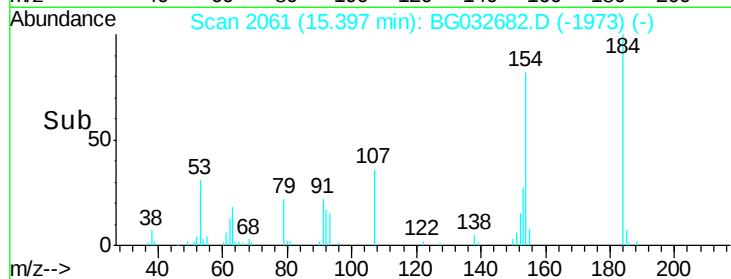
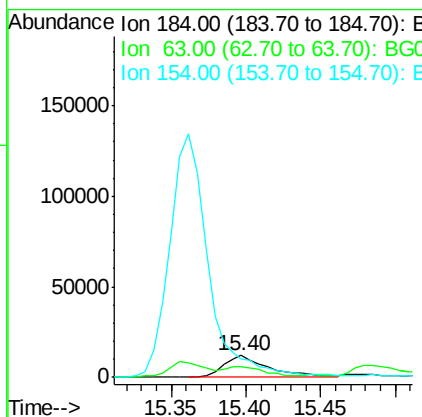
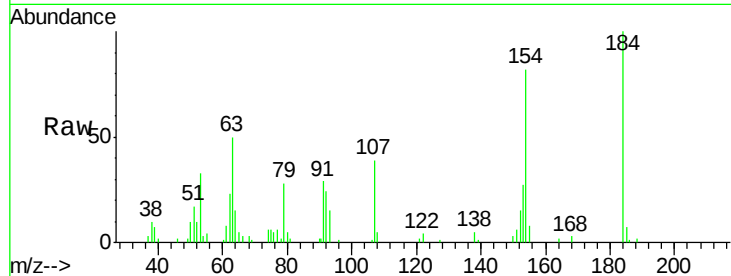
#53
 2,4-Dinitrophenol
 Concen: 36.142 ng
 RT: 15.40 min Scan# 2061
 Delta R.T. -0.01 min
 Lab File: BG032682.D
 Acq: 14 Feb 2018 15:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	49.8	59.8	89.8#
154	81.7	101.8	152.8#

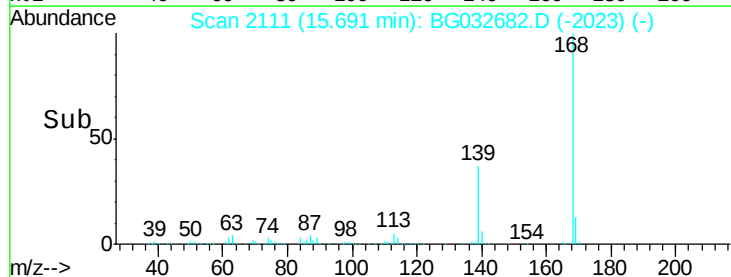
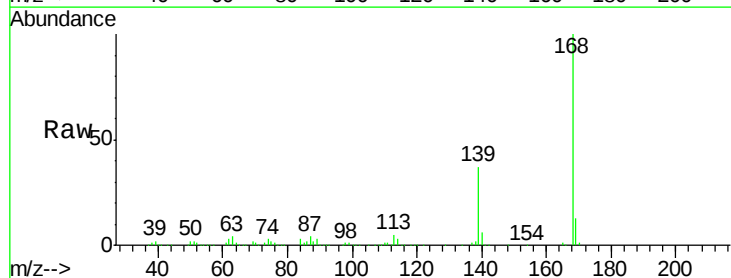
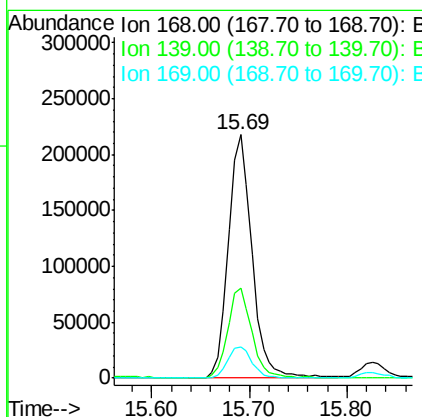
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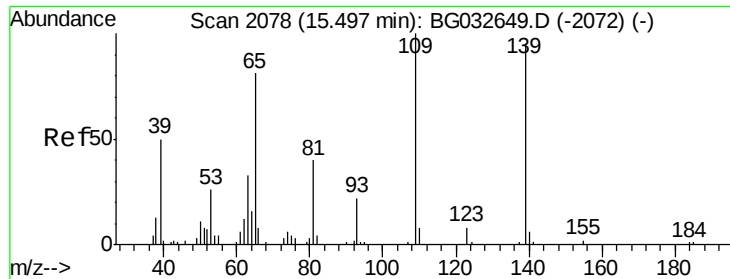
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#54
 Dibenzofuran
 Concen: 40.550 ng
 RT: 15.69 min Scan# 2111
 Delta R.T. -0.01 min
 Lab File: BG032682.D
 Acq: 14 Feb 2018 15:43

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.7	28.6	43.0
169	12.9	11.2	16.8





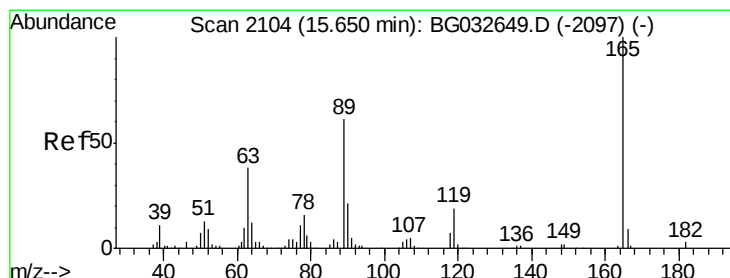
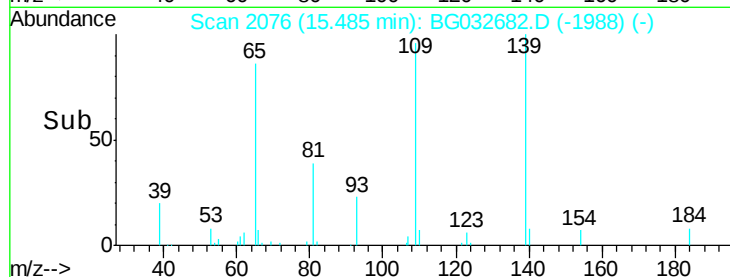
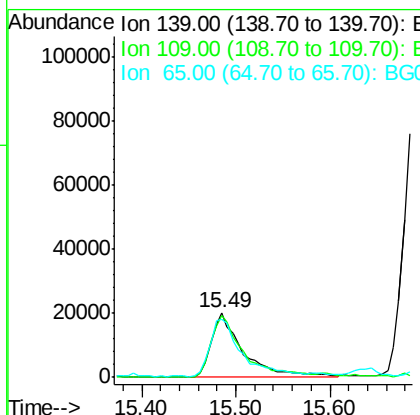
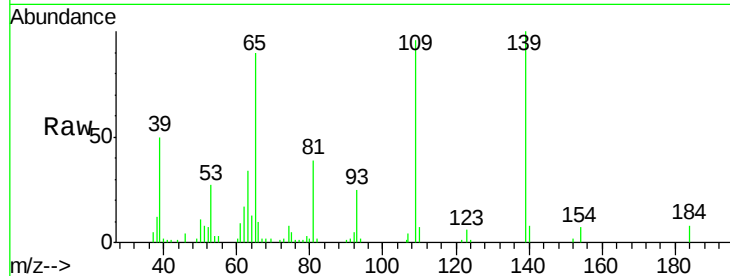
#55
4-Nitrophenol
Concen: 46.691 ng
RT: 15.49 min Scan# 2076
Delta R.T. -0.01 min
Lab File: BG032682.D
Acq: 14 Feb 2018 15:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	95.6	62.2	102.2	
65	89.5	97.2	137.2#	

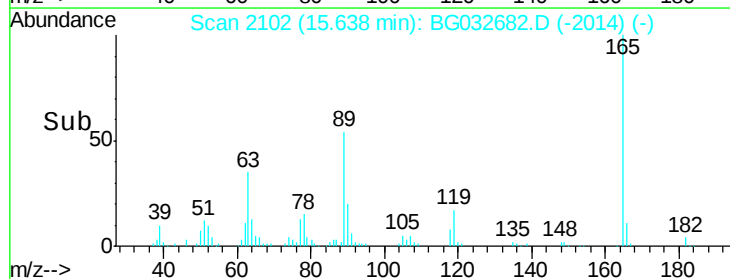
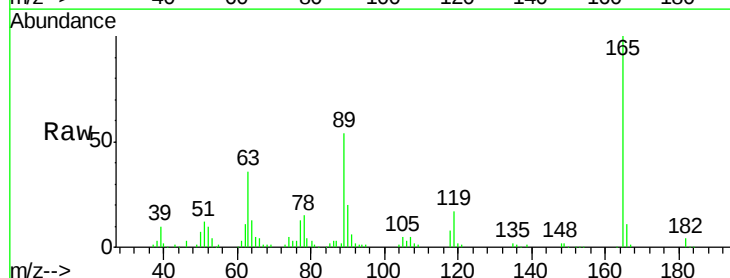
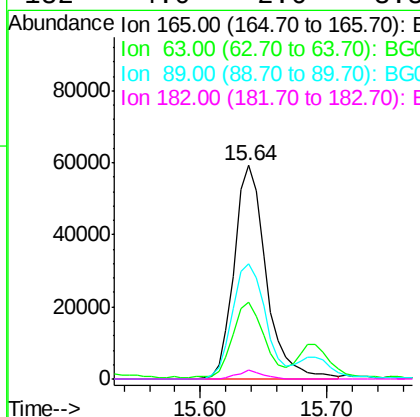
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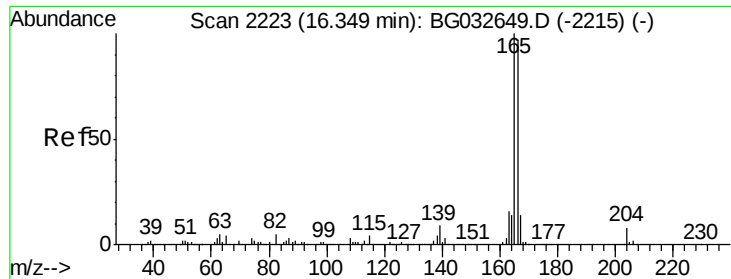
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#56
2,4-Dinitrotoluene
Concen: 45.203 ng
RT: 15.64 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BG032682.D
Acq: 14 Feb 2018 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	35.7	42.0	63.0#	
89	53.7	66.9	100.3#	
182	4.0	2.6	3.8#	





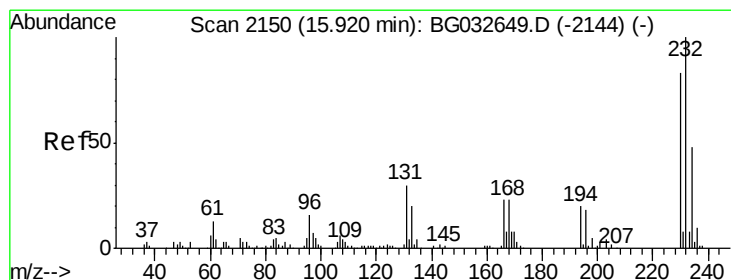
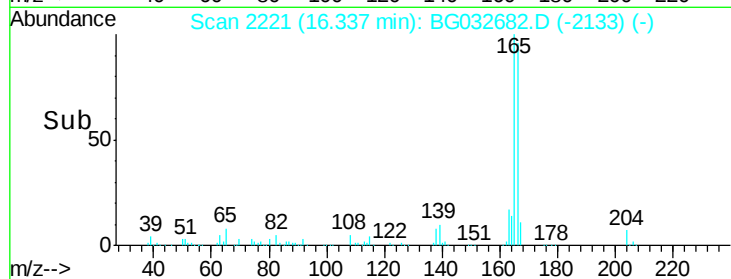
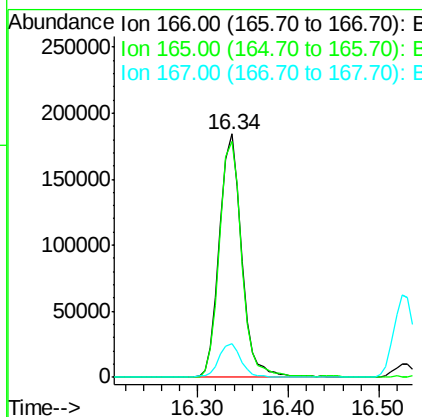
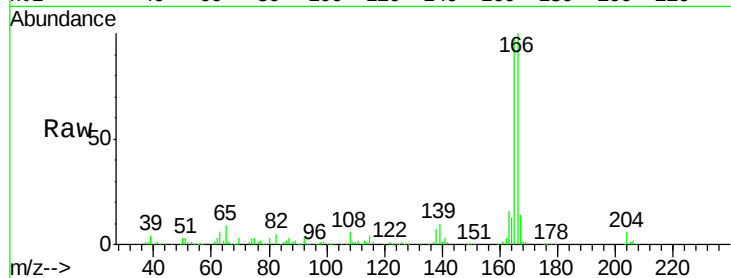
#57
 Fluorene
 Concen: 42.039 ng
 RT: 16.34 min Scan# 2221
 Delta R.T. -0.01 min
 Lab File: BG032682.D
 Acq: 14 Feb 2018 15:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	97.1	80.6	121.0
167	13.6	10.4	15.6

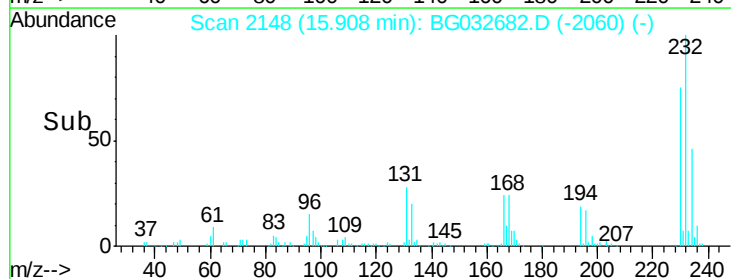
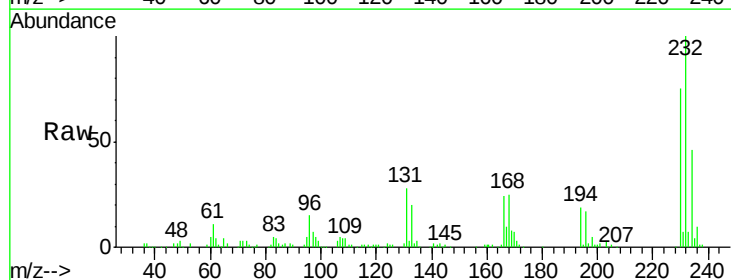
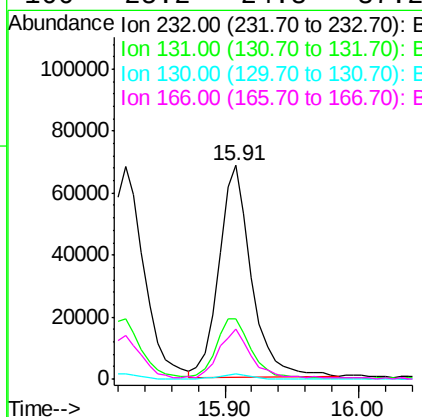
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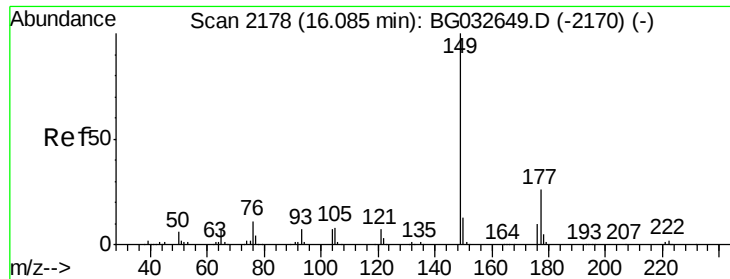
Sohil
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.128 ng
 RT: 15.91 min Scan# 2148
 Delta R.T. -0.01 min
 Lab File: BG032682.D
 Acq: 14 Feb 2018 15:43

Tgt Ion	Ratio	Lower	Upper
232	100		
131	30.9	33.5	50.3#
130	2.2	2.2	3.2
166	25.2	24.8	37.2





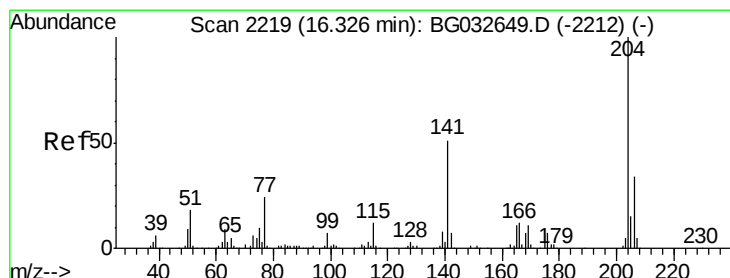
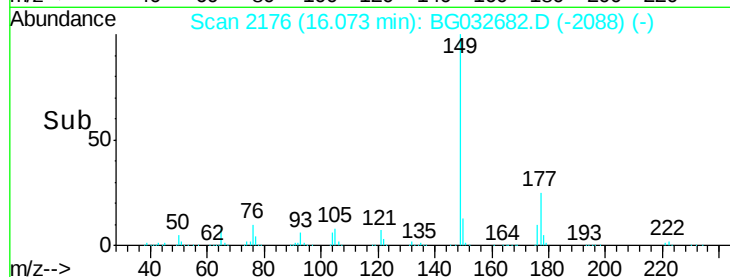
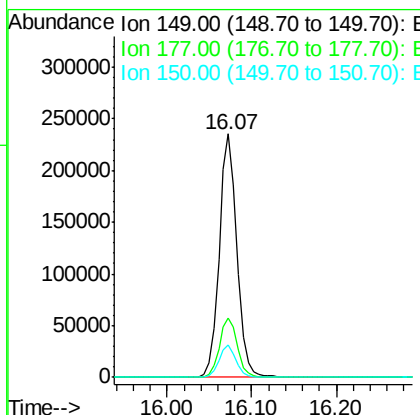
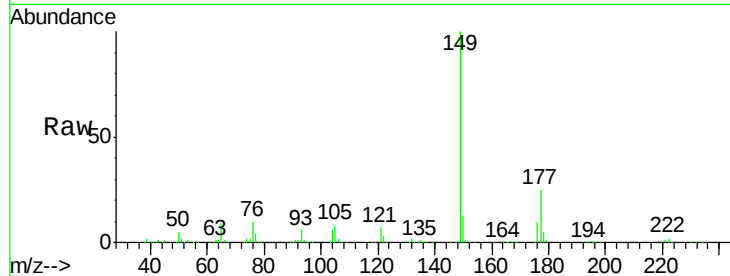
#59
Diethylphthalate
Concen: 43.764 ng
RT: 16.07 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BG032682.D
Acq: 14 Feb 2018 15:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.6	18.5	27.7
150	13.4	10.2	15.2

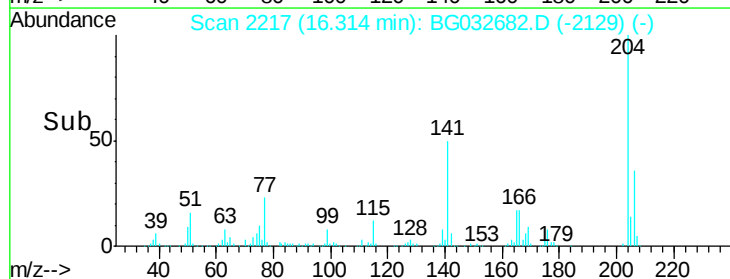
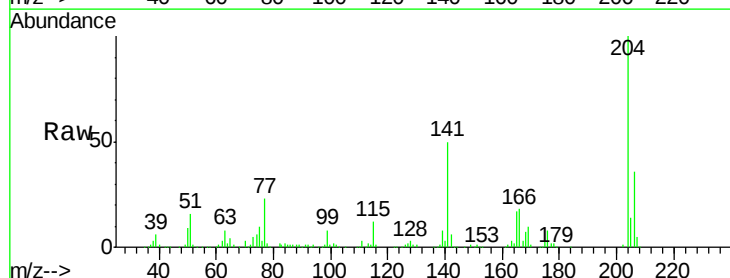
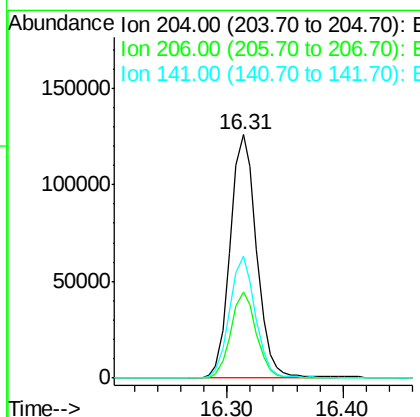
Manual Integrations
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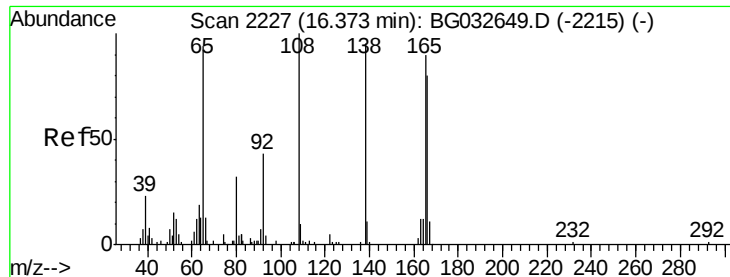
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 40.494 ng
RT: 16.31 min Scan# 2217
Delta R.T. -0.01 min
Lab File: BG032682.D
Acq: 14 Feb 2018 15:43

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.6	26.2	39.2
141	50.3	45.8	68.6





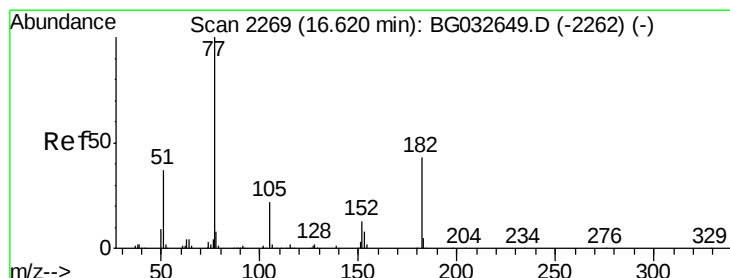
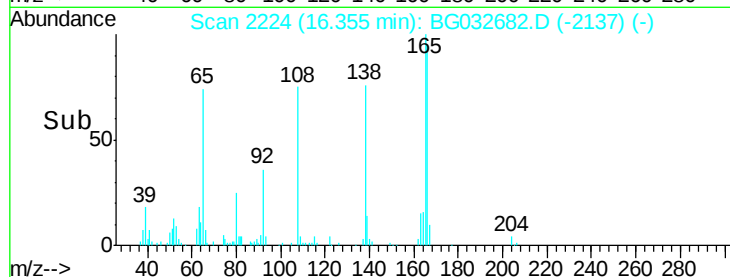
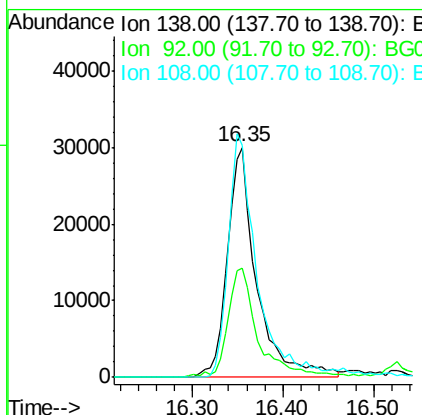
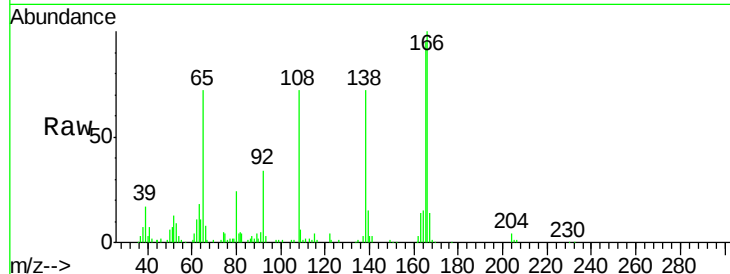
#61
4-Nitroaniline
Concen: 44.496 ng
RT: 16.35 min Scan# 2224
Delta R.T. -0.02 min
Lab File: BG032682.D
Acq: 14 Feb 2018 15:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.3	40.1	80.1
108	100.6	65.4	105.4

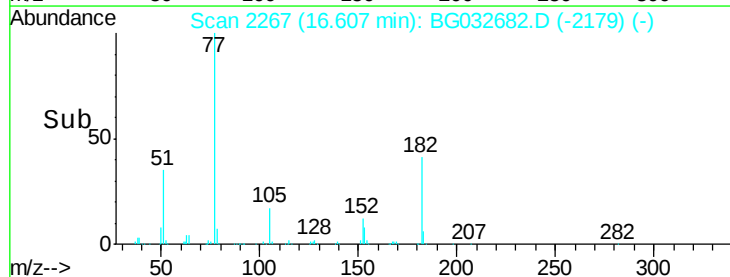
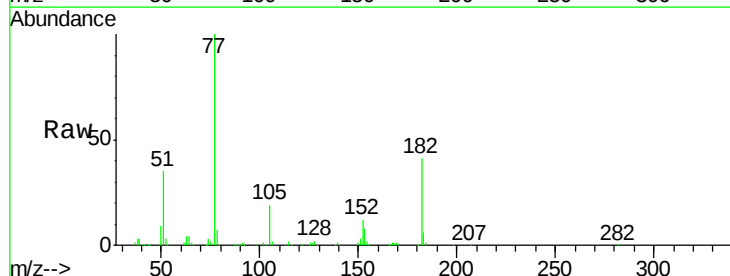
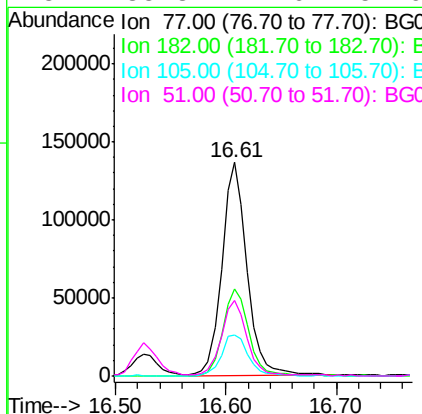
Manual Integrations
APPROVED

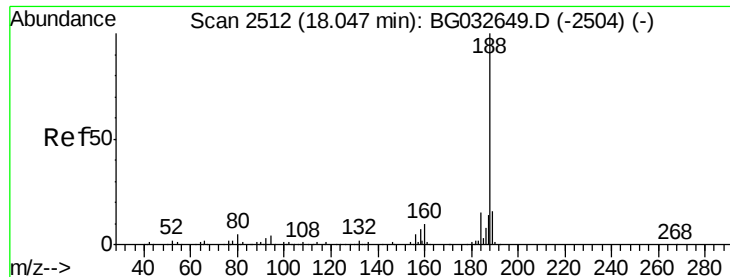
Sohil
2/15/2018 11:07:43 AM



#62
Azobenzene
Concen: 42.663 ng
RT: 16.61 min Scan# 2267
Delta R.T. -0.01 min
Lab File: BG032682.D
Acq: 14 Feb 2018 15:43

Tgt Ion	Ratio	Lower	Upper
77	100		
182	40.9	7.4	47.4
105	19.2	0.3	40.3
51	35.3	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.04 min Scan# 2510

Delta R.T. -0.01 min

Lab File: BG032682.D

Acq: 14 Feb 2018 15:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:188 Resp: 260595

Ion Ratio Lower Upper

188 100

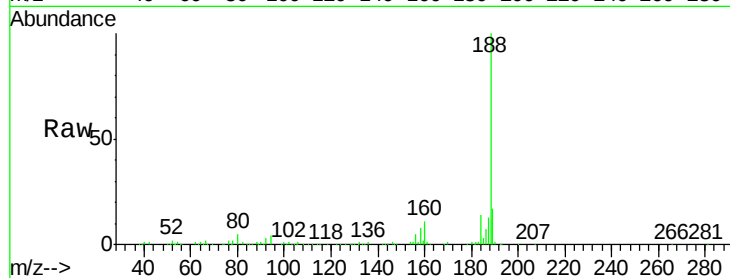
94 4.1 6.9 10.3#

80 4.9 7.7 11.5#

Manual Integrations
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Sohil

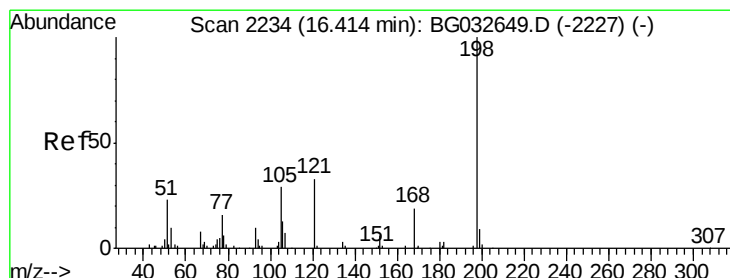
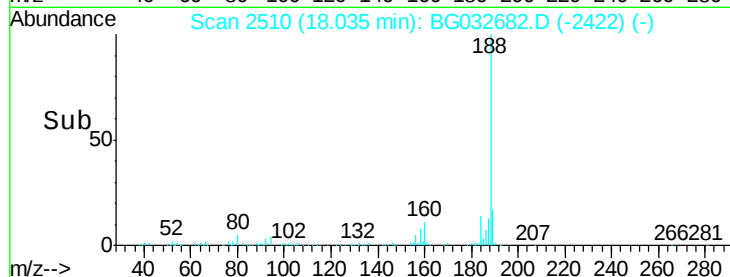
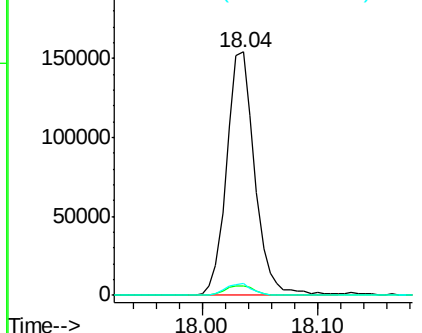
2/15/2018 11:07:43 AM



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 32.824 ng

RT: 16.40 min Scan# 2231

Delta R.T. -0.02 min

Lab File: BG032682.D

Acq: 14 Feb 2018 15:43

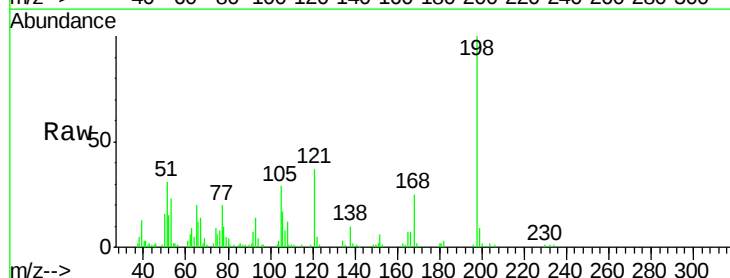
Tgt Ion:198 Resp: 58855

Ion Ratio Lower Upper

198 100

51 31.0 30.6 70.6

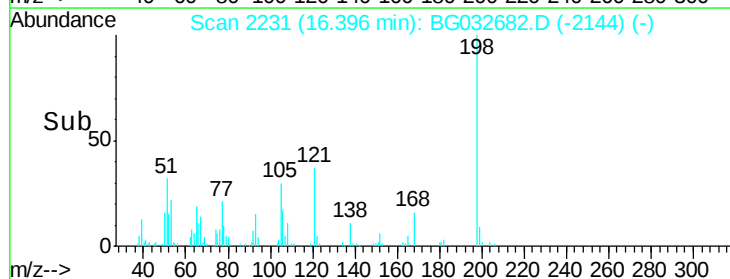
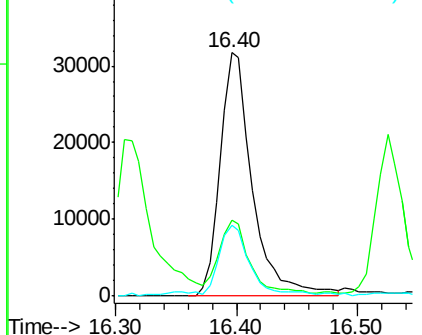
105 29.2 23.8 63.8

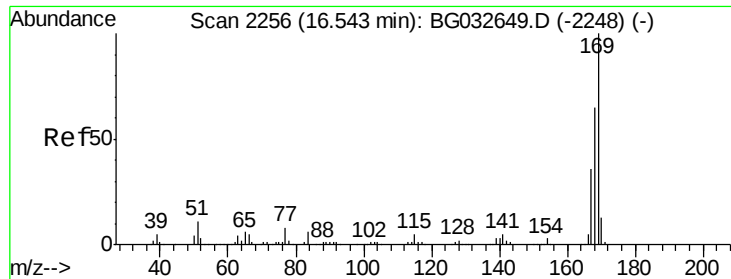


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





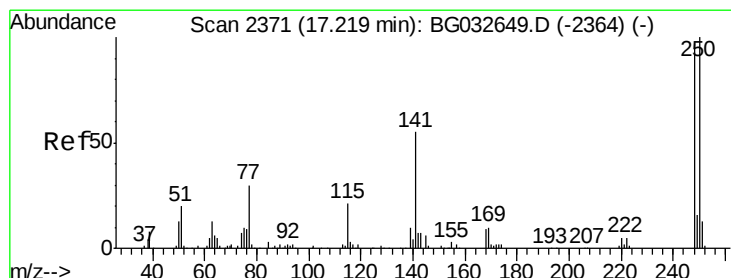
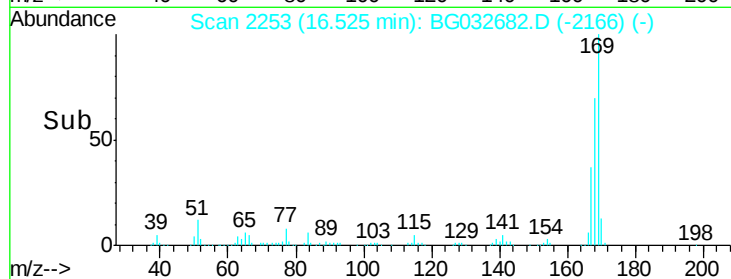
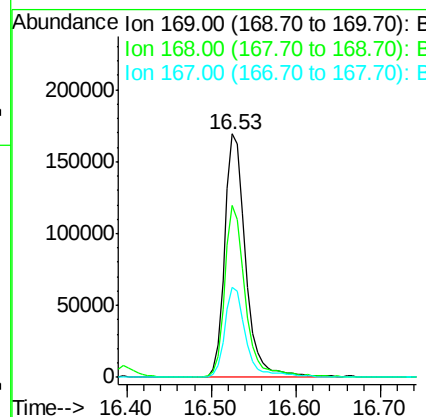
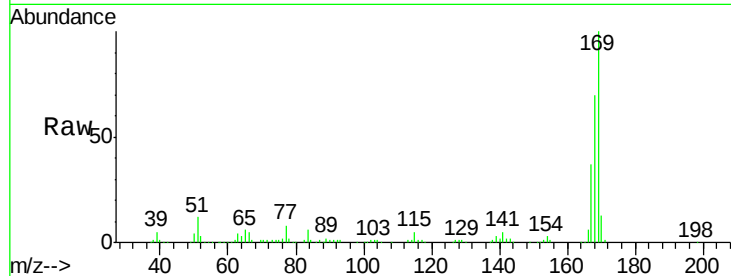
#65
n-Nitrosodiphenylamine
Concen: 38.430 ng
RT: 16.53 min Scan# 2253
Delta R.T. -0.02 min
Lab File: BG032682.D
Acq: 14 Feb 2018 15:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	293712		
168	70.4	55.7	83.5	
167	36.9	30.1	45.1	

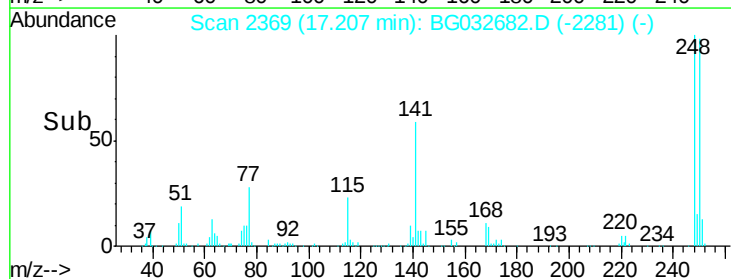
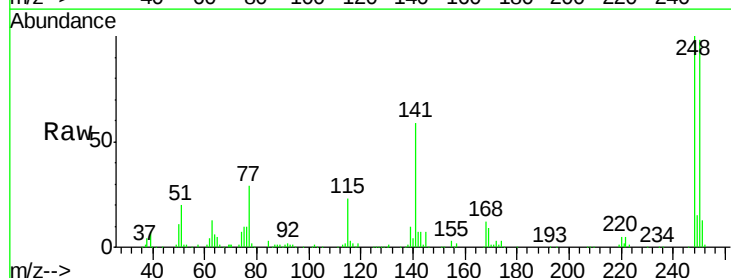
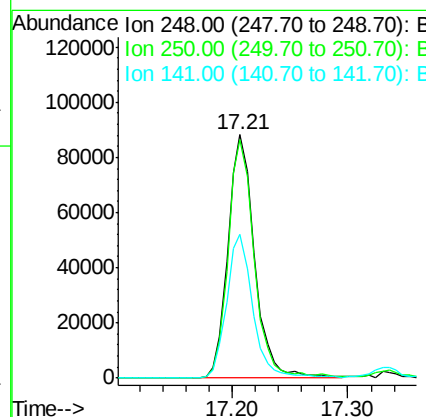
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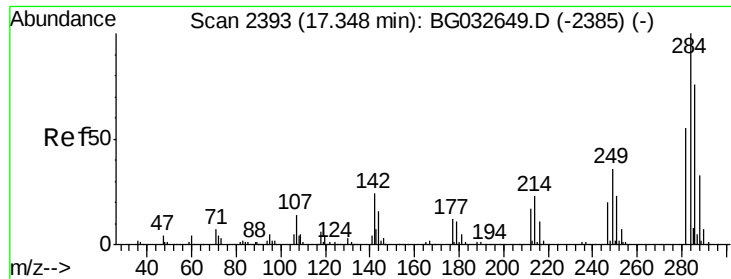
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#66
4-Bromophenyl-phenylether
Concen: 37.787 ng
RT: 17.21 min Scan# 2369
Delta R.T. -0.01 min
Lab File: BG032682.D
Acq: 14 Feb 2018 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	140925		
250	97.8	77.1	115.7	
141	59.1	50.8	76.2	





#67

Hexachlorobenzene

Concen: 37.448 ng

RT: 17.34 min Scan# 2391

Delta R.T. -0.01 min

Lab File: BG032682.D

Acq: 14 Feb 2018 15:43

Instrument :

BNA_G

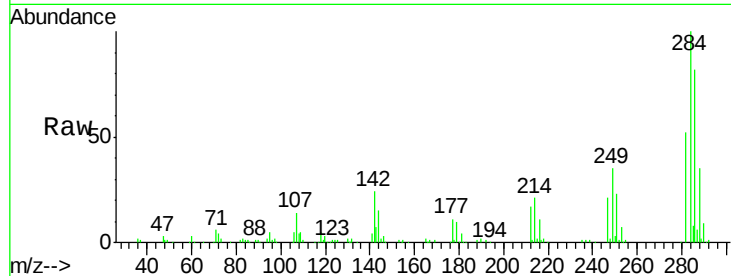
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	150004		
142	24.5	26.8	40.2#	
249	34.5	26.3	39.5	

Manual Integrations
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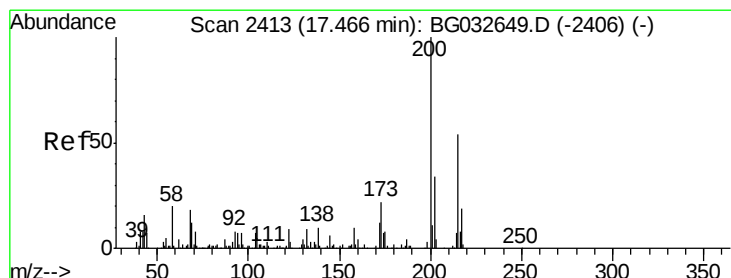
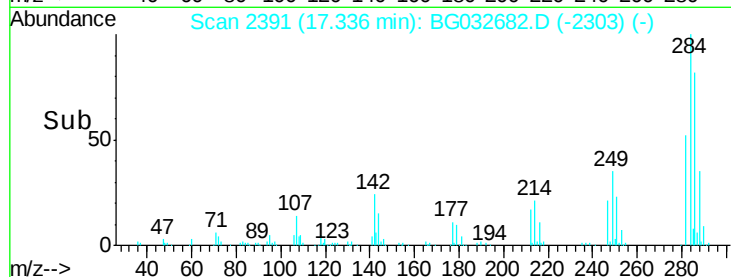
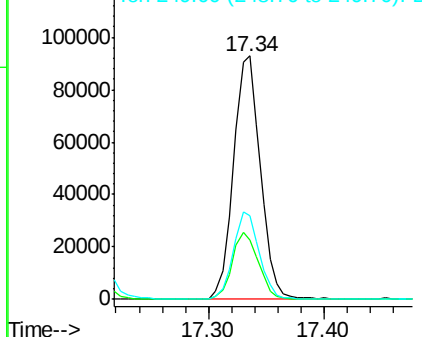
Sohil
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 41.645 ng

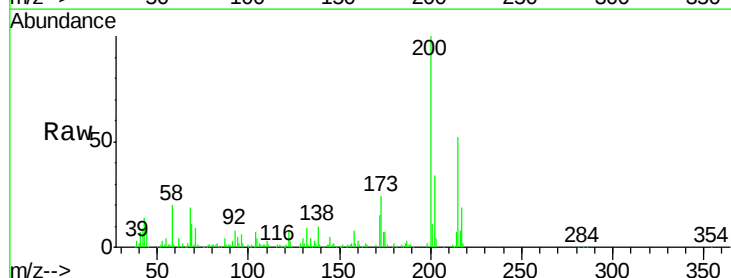
RT: 17.45 min Scan# 2411

Delta R.T. -0.01 min

Lab File: BG032682.D

Acq: 14 Feb 2018 15:43

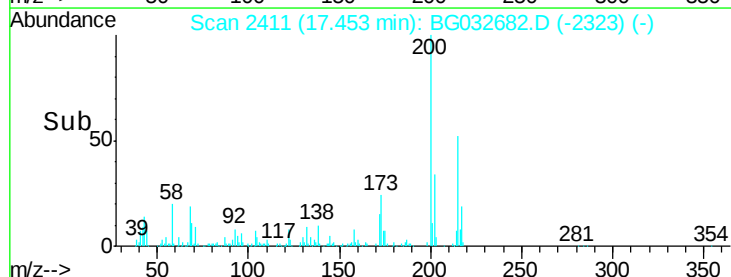
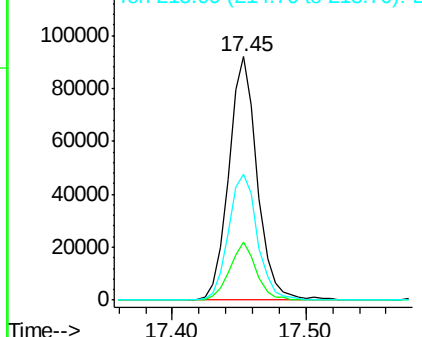
Tgt Ion	Ratio	Resp	Lower	Upper
200	100	136515		
173	23.7	5.2	45.2	
215	51.7	30.4	70.4	

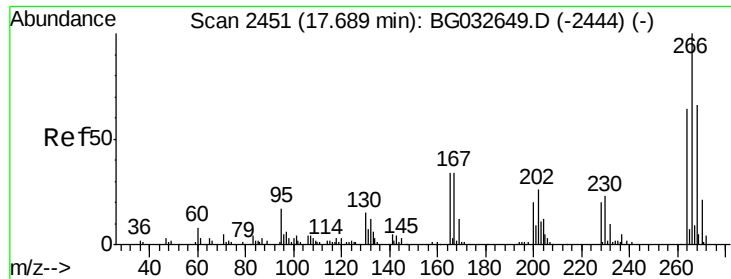


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





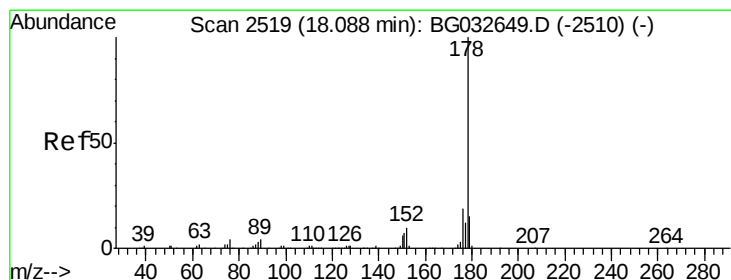
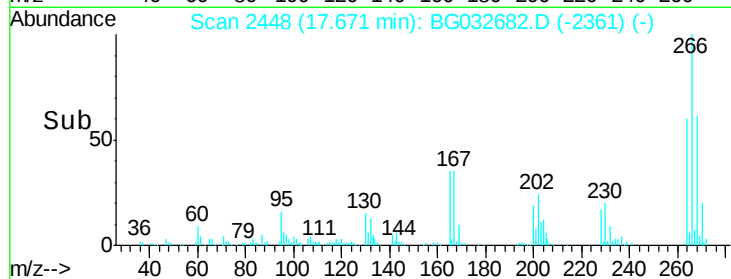
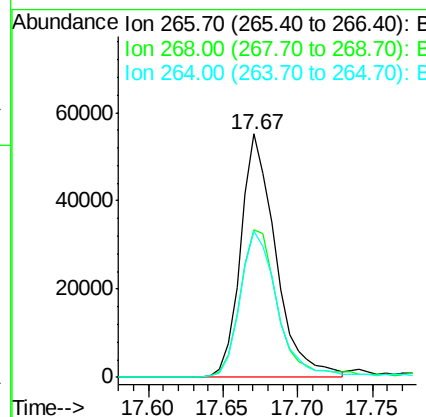
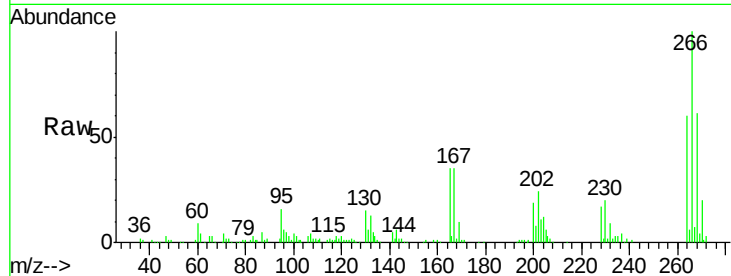
#69
 Pentachlorophenol
 Concen: 36.884 ng
 RT: 17.67 min Scan# 2448
 Delta R.T. -0.02 min
 Lab File: BG032682.D
 Acq: 14 Feb 2018 15:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	60.6	51.1	76.7
264	60.2	49.6	74.4

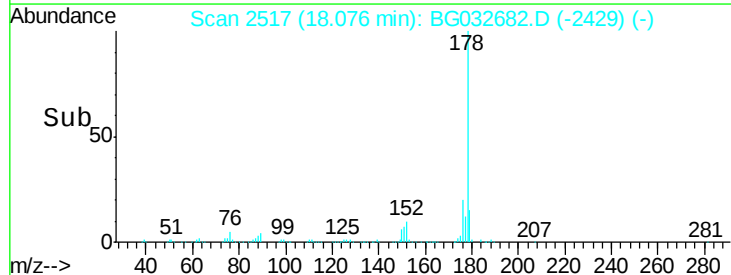
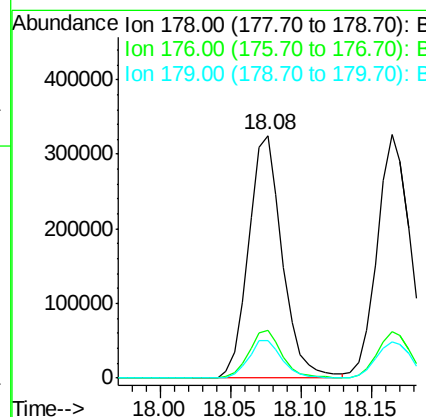
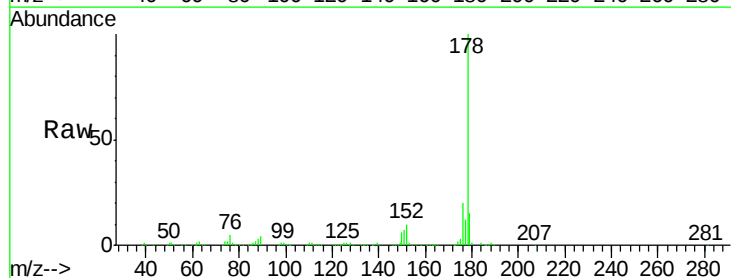
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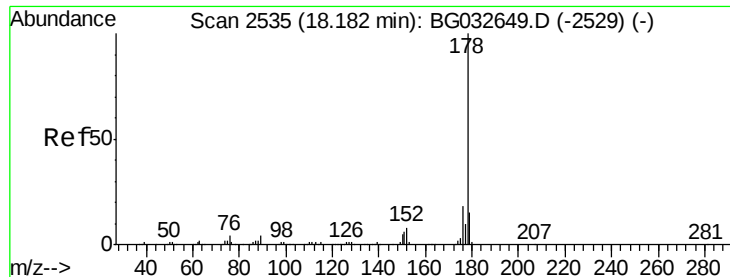
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#70
 Phenanthrene
 Concen: 38.909 ng
 RT: 18.08 min Scan# 2517
 Delta R.T. -0.01 min
 Lab File: BG032682.D
 Acq: 14 Feb 2018 15:43

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.7	23.5
179	15.3	12.5	18.7





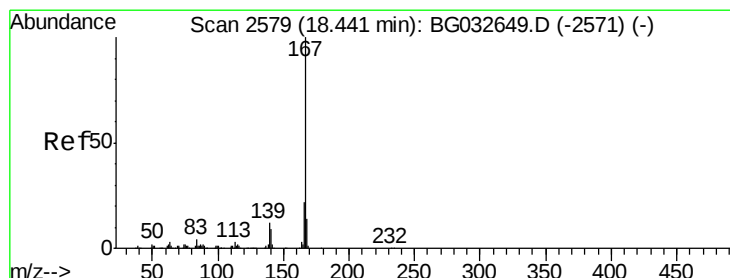
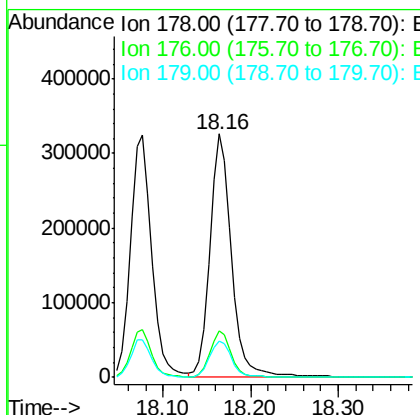
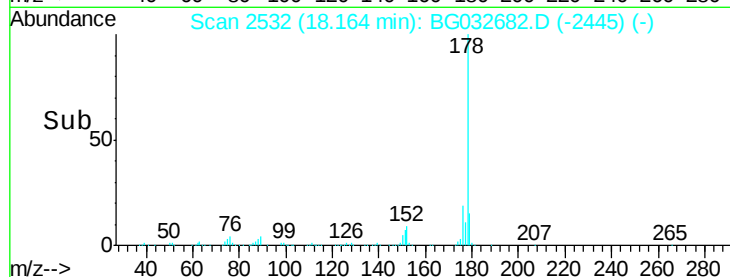
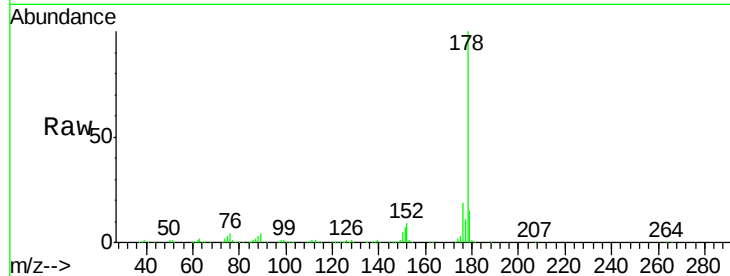
#71
 Anthracene
 Concen: 38.677 ng
 RT: 18.16 min Scan# 2532
 Delta R.T. -0.02 min
 Lab File: BG032682.D
 Acq: 14 Feb 2018 15:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.0	24.0
179	15.0	12.5	18.7

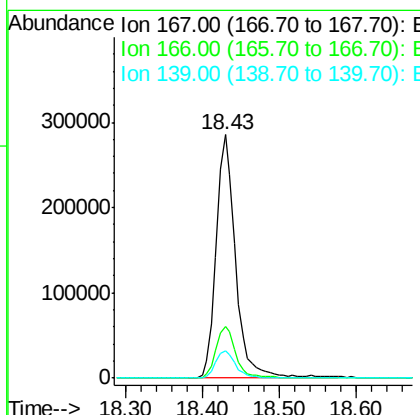
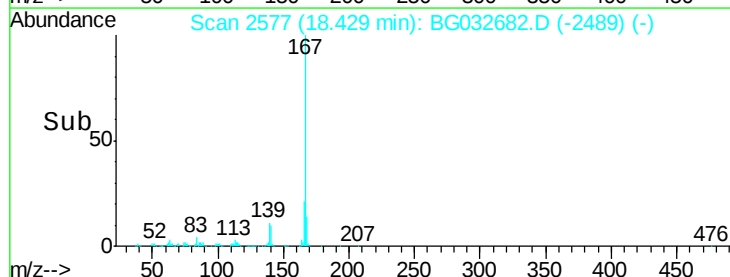
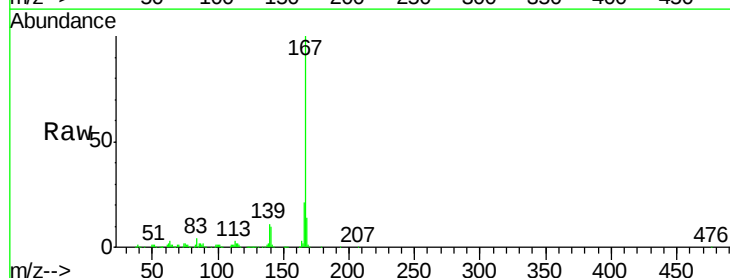
Manual Integrations
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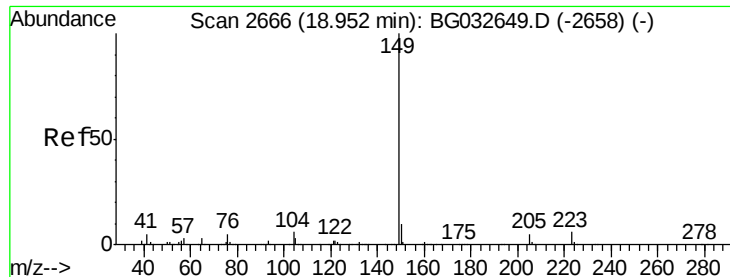
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#72
 Carbazole
 Concen: 40.626 ng
 RT: 18.43 min Scan# 2577
 Delta R.T. -0.01 min
 Lab File: BG032682.D
 Acq: 14 Feb 2018 15:43

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.4	18.2	27.4
139	11.5	9.4	14.2





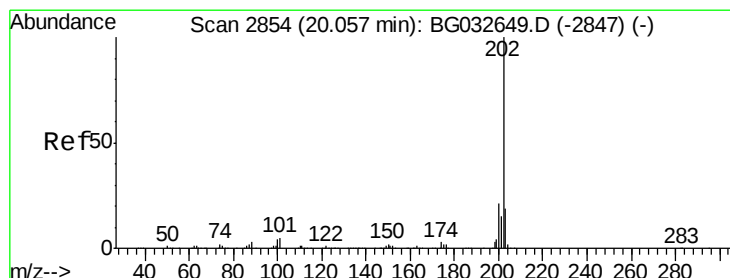
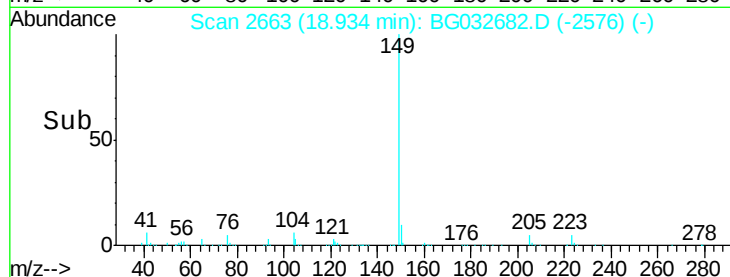
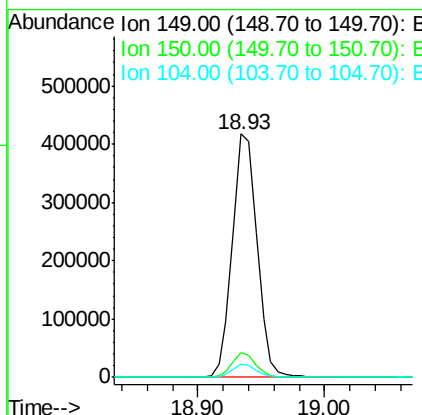
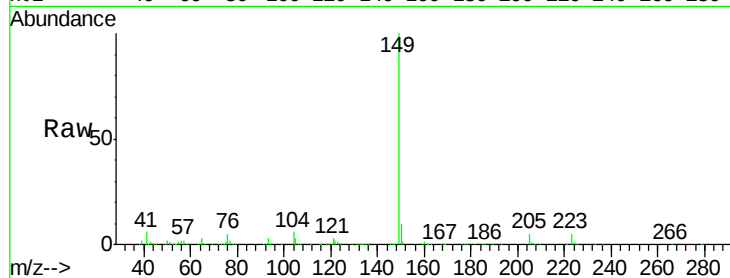
#73
Di-n-butylphthalate
Concen: 40.973 ng
RT: 18.93 min Scan# 2663
Delta R.T. -0.02 min
Lab File: BG032682.D
Acq: 14 Feb 2018 15:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.9	7.8	11.6	
104	5.6	3.9	5.9	

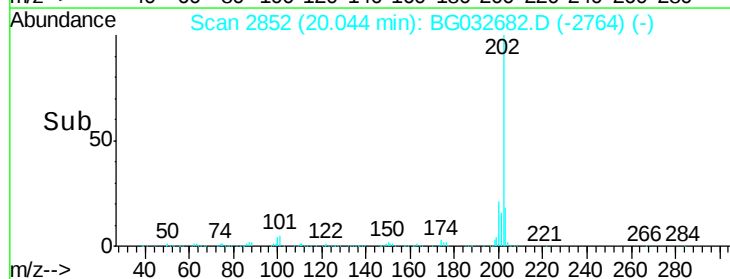
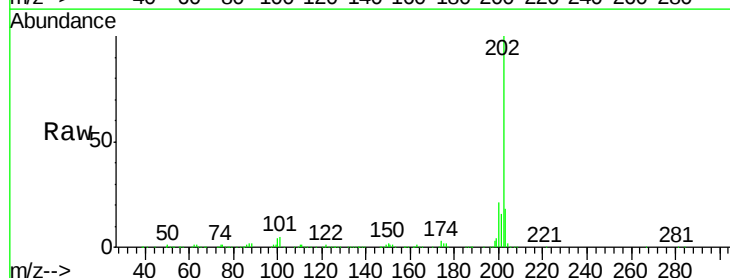
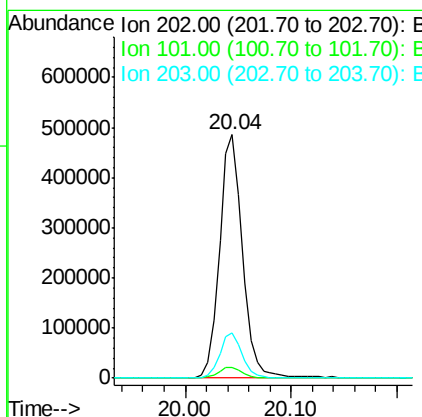
Manual Integrations
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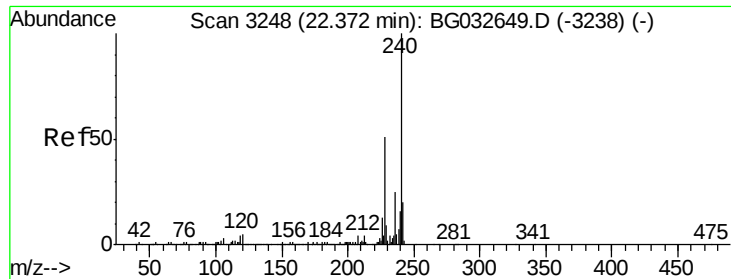
Sohil
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#74
Fluoranthene
Concen: 39.275 ng
RT: 20.04 min Scan# 2852
Delta R.T. -0.01 min
Lab File: BG032682.D
Acq: 14 Feb 2018 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	4.5	0.0	28.9	
203	18.4	0.0	37.5	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.35 min Scan# 3245

Delta R.T. -0.02 min

Lab File: BG032682.D

Acq: 14 Feb 2018 15:43

Instrument :

BNA_G

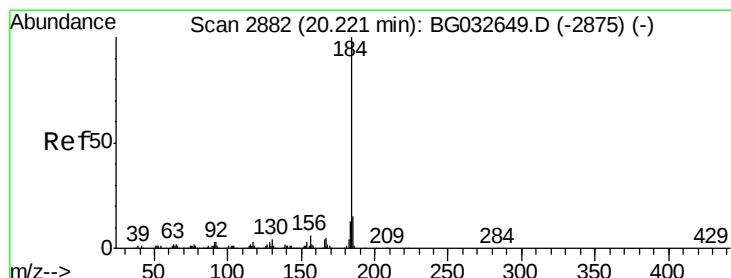
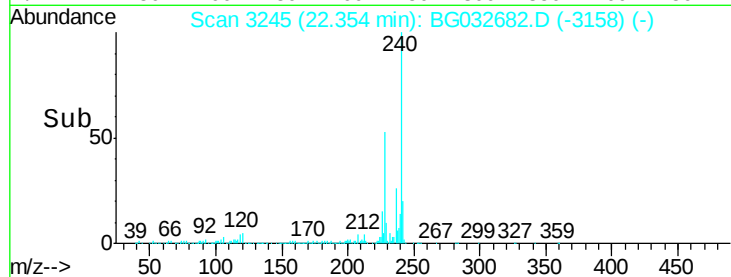
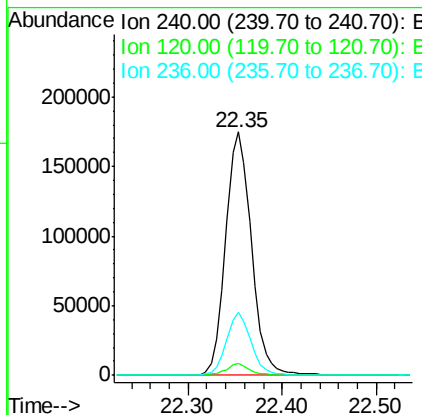
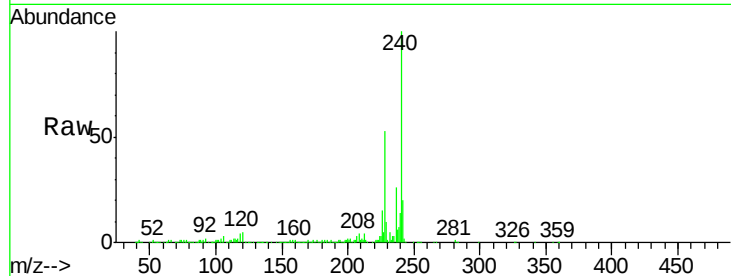
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.7	6.8	10.2#
236	26.1	20.9	31.3

Manual Integrations
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#76

Benzidine

Concen: 38.958 ng m

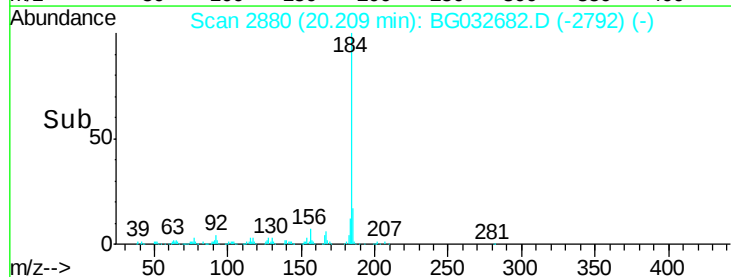
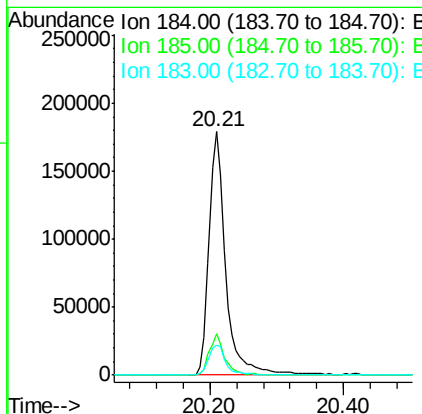
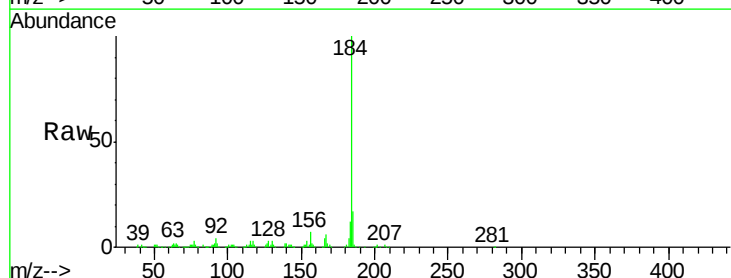
RT: 20.21 min Scan# 2880

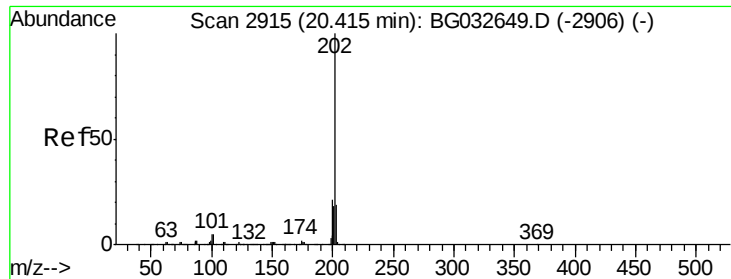
Delta R.T. -0.01 min

Lab File: BG032682.D

Acq: 14 Feb 2018 15:43

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.8	11.1	16.7#
183	12.5	10.6	16.0





#77

Pvrene

Concen: 37.903 ng

RT: 20.40 min Scan# 2913

Delta R.T. -0.01 min

Lab File: BG032682.D

Acq: 14 Feb 2018 15:43

Instrument :

BNA_G

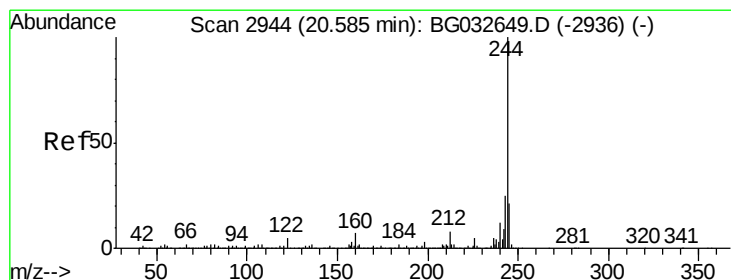
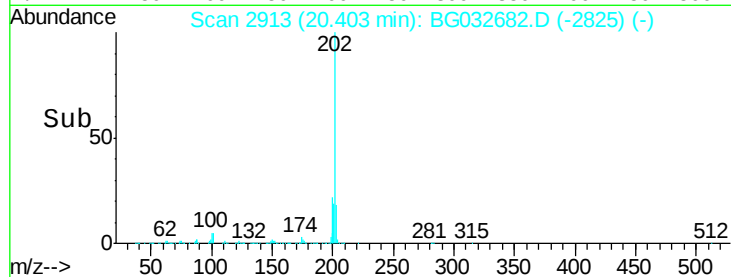
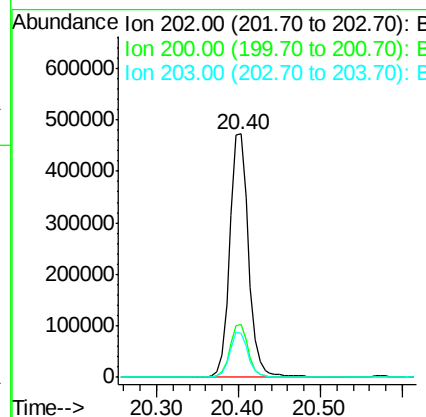
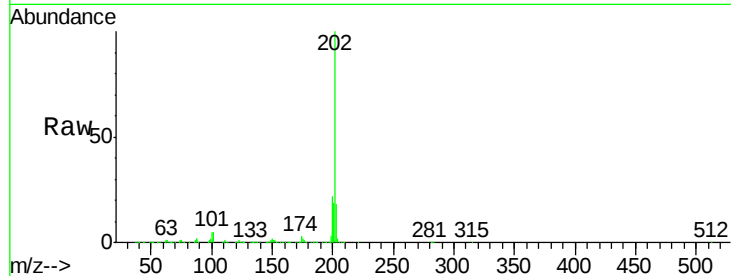
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	752386
Ion Ratio	Lower	Upper	
202	100		
200	21.6	16.9	25.3
203	18.2	13.9	20.9

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#78

Terphenyl-d14

Concen: 74.408 ng

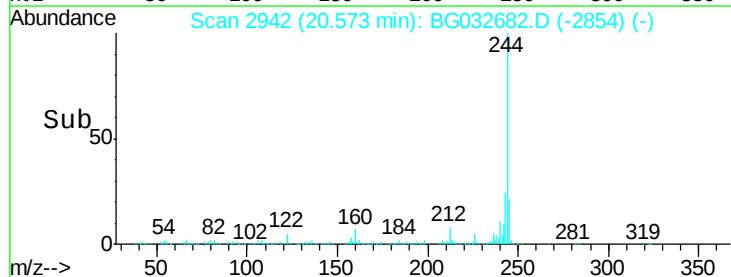
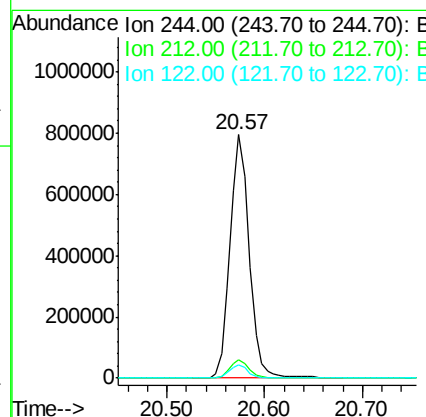
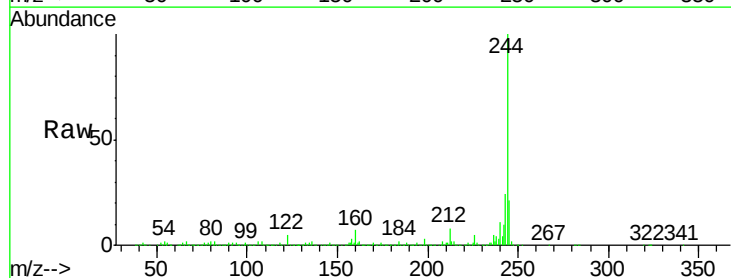
RT: 20.57 min Scan# 2942

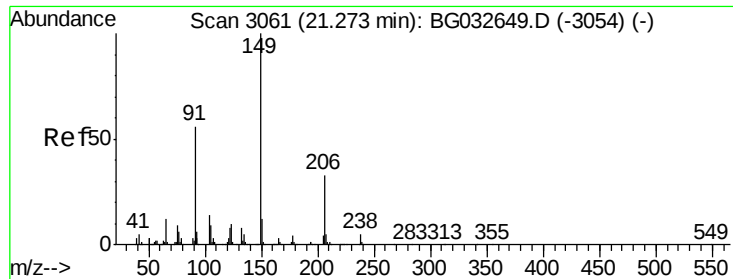
Delta R.T. -0.01 min

Lab File: BG032682.D

Acq: 14 Feb 2018 15:43

Tgt Ion:	244	Resp:	1089284
Ion Ratio	Lower	Upper	
244	100		
212	7.6	5.8	8.8
122	5.4	7.0	10.4#





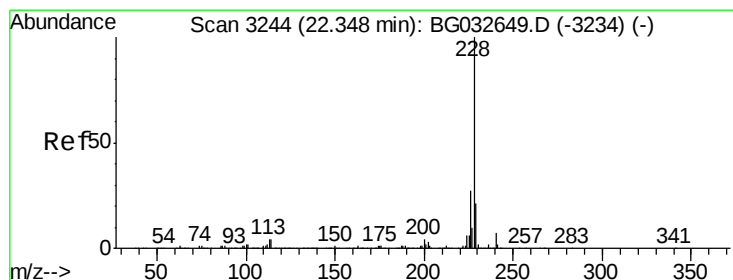
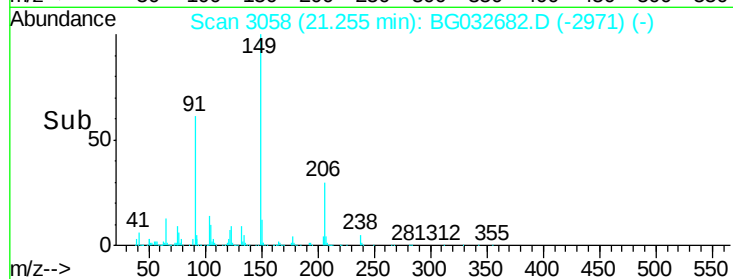
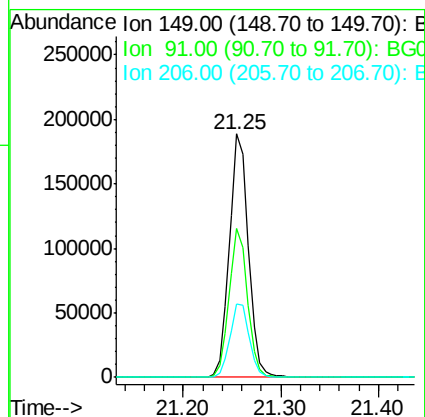
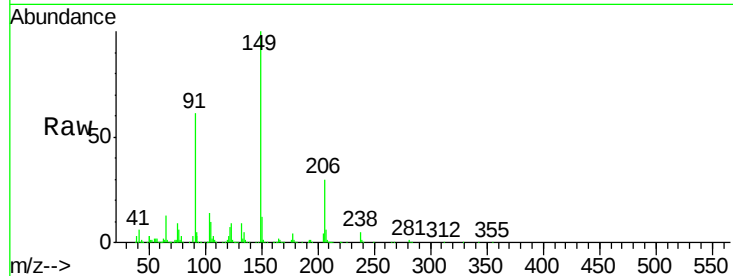
#79
Butylbenzylphthalate
Concen: 39.086 ng
RT: 21.25 min Scan# 3058
Delta R.T. -0.02 min
Lab File: BG032682.D
Acq: 14 Feb 2018 15:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	255590		
91	60.9	62.2	93.2#	
206	30.2	18.6	27.8#	

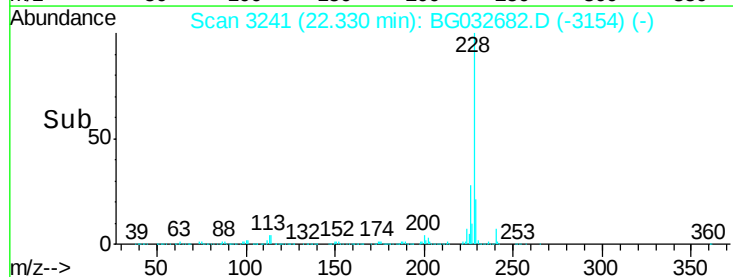
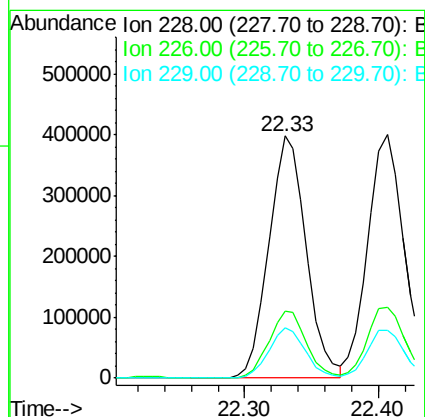
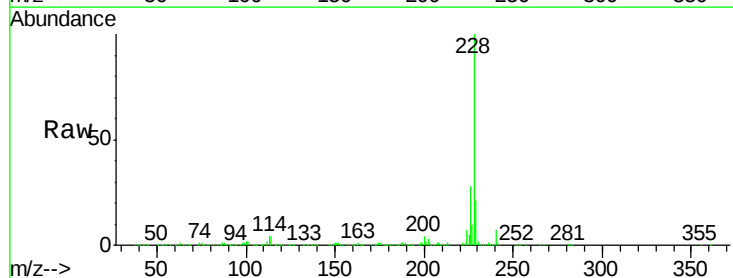
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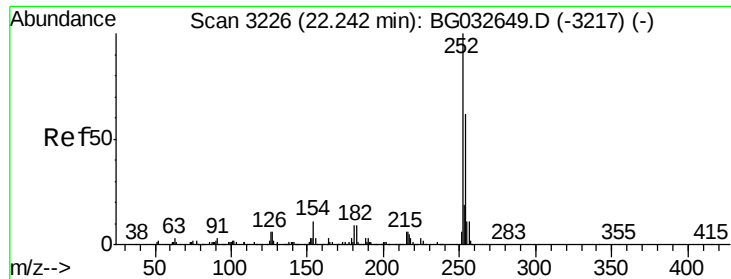
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#80
Benzo(a)anthracene
Concen: 36.999 ng
RT: 22.33 min Scan# 3241
Delta R.T. -0.02 min
Lab File: BG032682.D
Acq: 14 Feb 2018 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	772953		
226	27.7	22.7	34.1	
229	21.0	16.2	24.2	





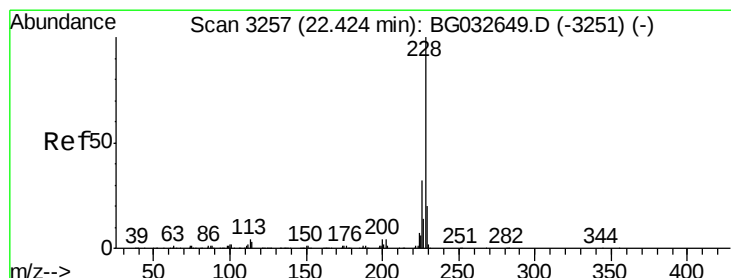
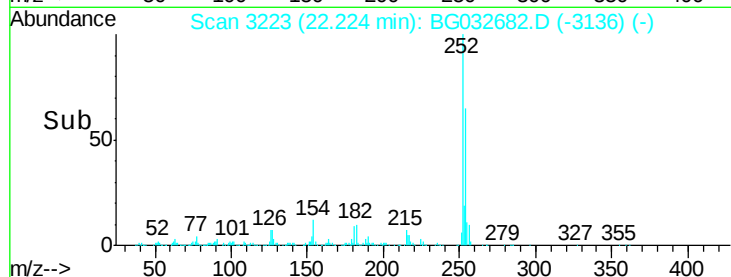
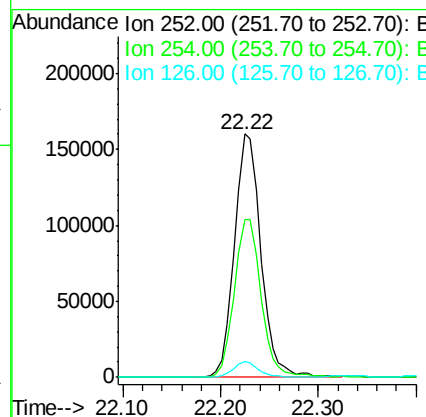
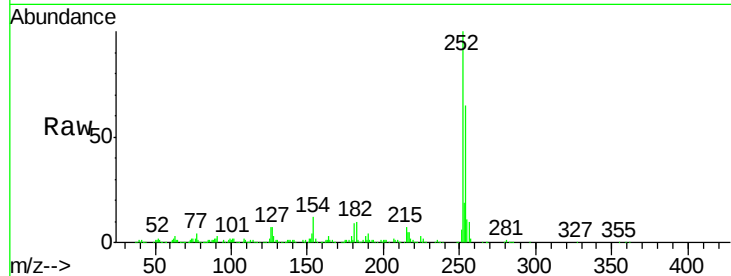
#81
 3,3'-Dichlorobenzidine
 Concen: 38.895 ng
 RT: 22.22 min Scan# 3223
 Delta R.T. -0.02 min
 Lab File: BG032682.D
 Acq: 14 Feb 2018 15:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.8	50.8	76.2
126	6.7	7.4	11.2

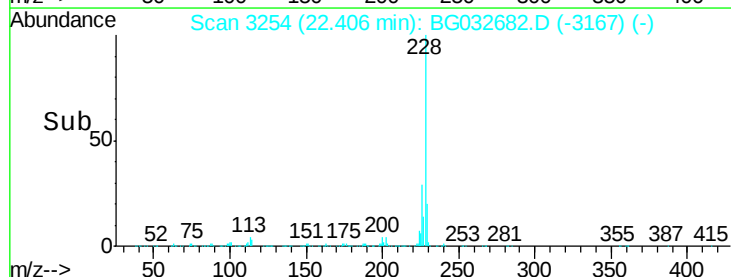
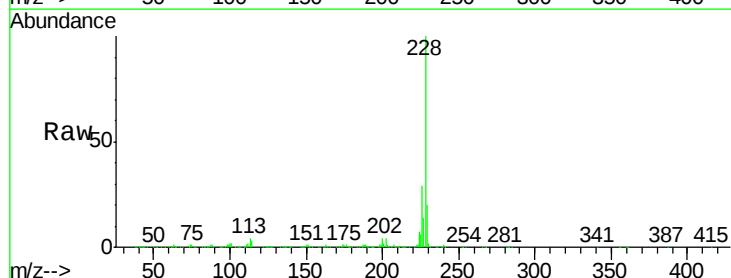
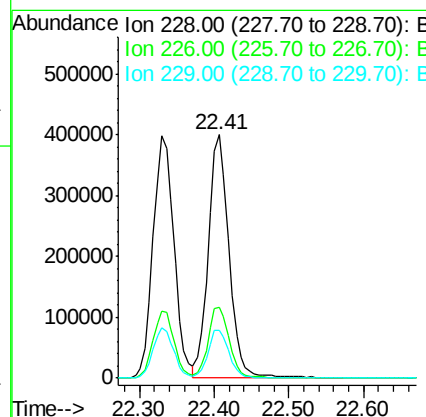
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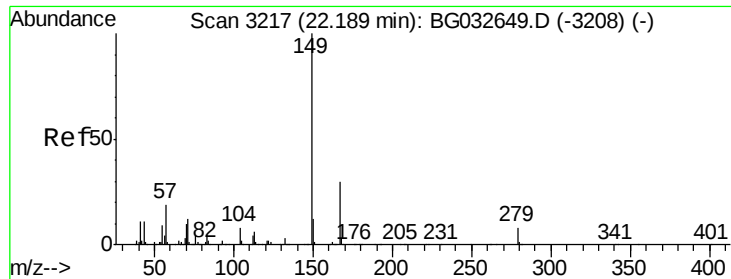
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#82
 Chrysene
 Concen: 37.224 ng
 RT: 22.41 min Scan# 3254
 Delta R.T. -0.02 min
 Lab File: BG032682.D
 Acq: 14 Feb 2018 15:43

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.0	24.9	37.3
229	19.8	15.0	22.4





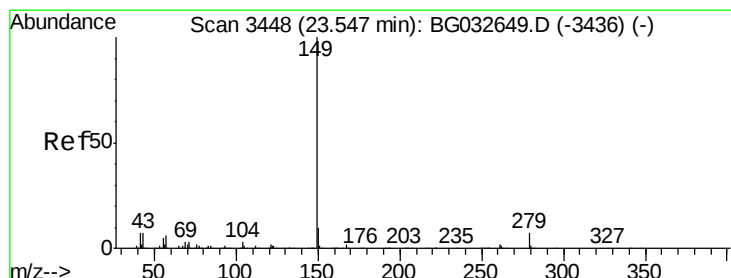
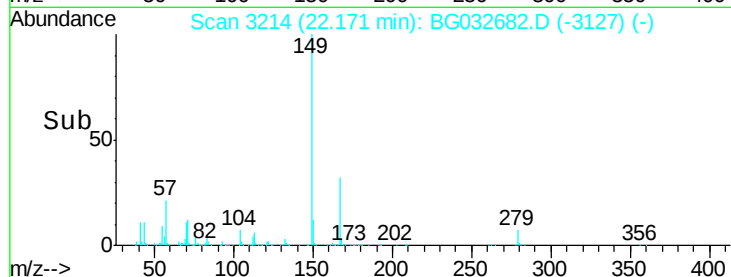
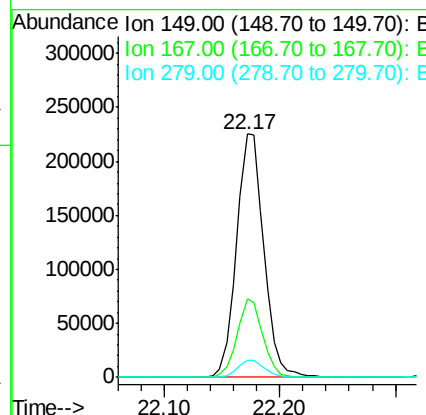
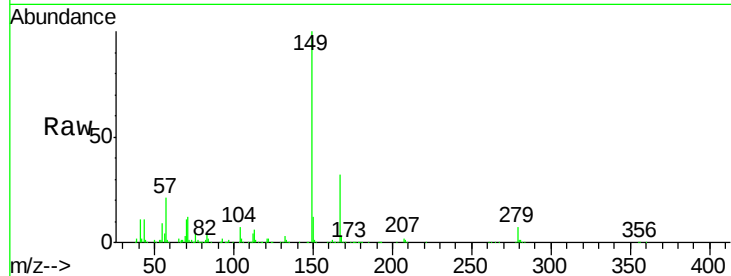
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.082 ng
 RT: 22.17 min Scan# 3214
 Delta R.T. -0.02 min
 Lab File: BG032682.D
 Acq: 14 Feb 2018 15:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	32.2	24.3	36.5
279	7.2	4.0	6.0

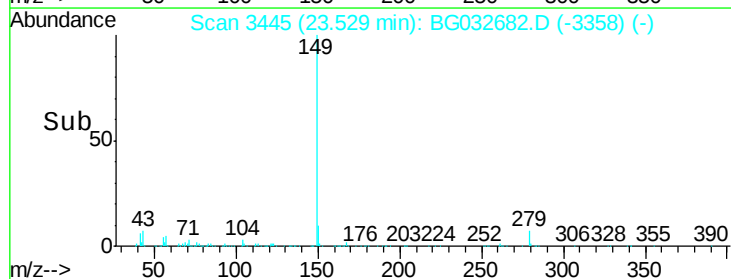
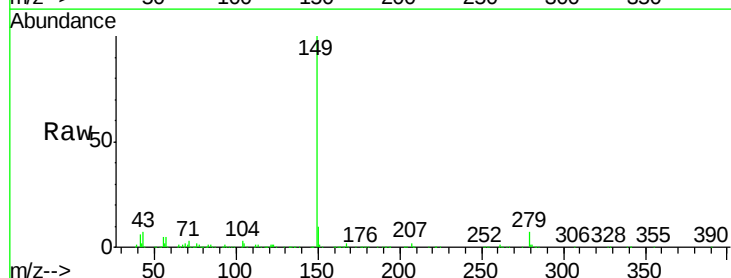
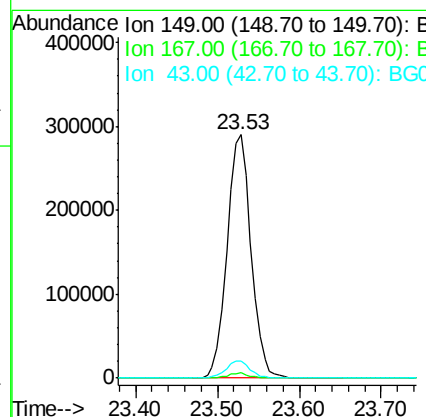
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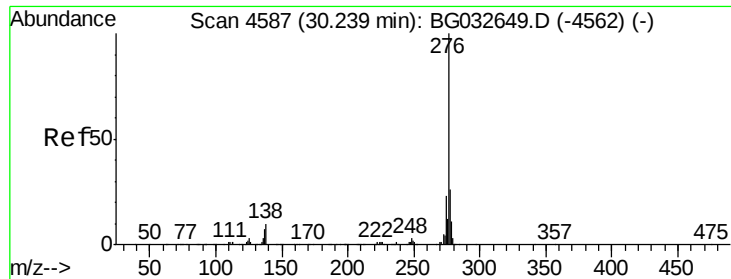
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#84
 Di-n-octyl phthalate
 Concen: 39.949 ng
 RT: 23.53 min Scan# 3445
 Delta R.T. -0.02 min
 Lab File: BG032682.D
 Acq: 14 Feb 2018 15:43

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	2.0	1.4	2.0
43	6.9	8.9	13.3





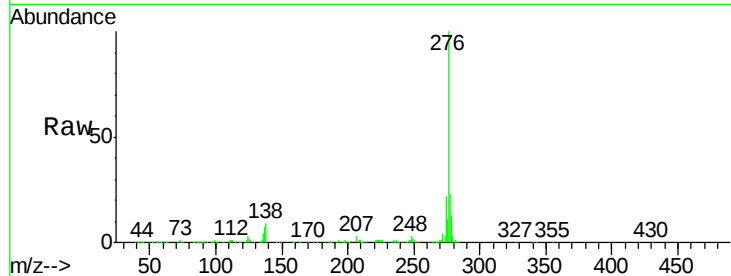
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.614 ng
RT: 30.19 min Scan# 4579
Delta R.T. -0.05 min
Lab File: BG032682.D
Acq: 14 Feb 2018 15:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

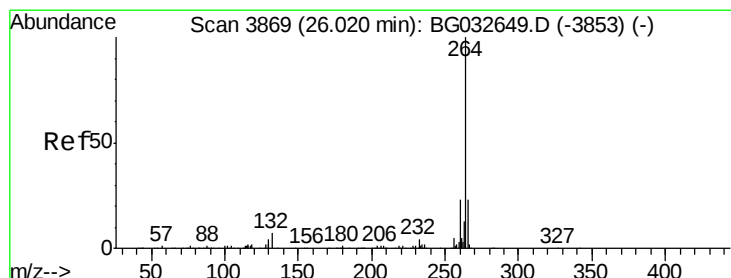
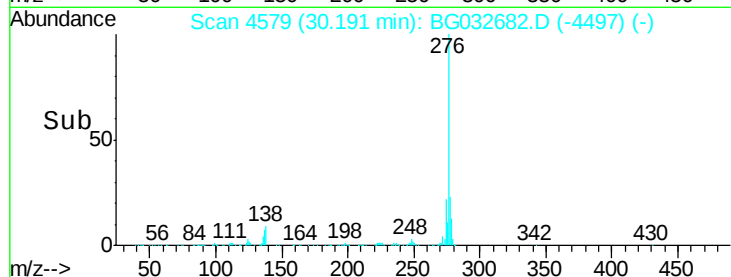
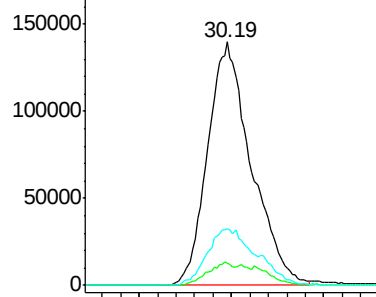
Tot Ion	Ratio	Lower	Upper
276	100		
138	5.7	16.0	24.0#
277	26.3	20.0	30.0

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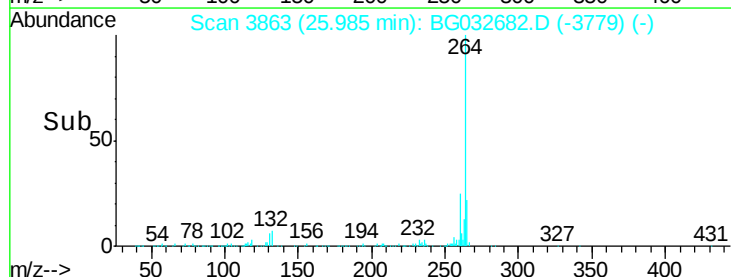
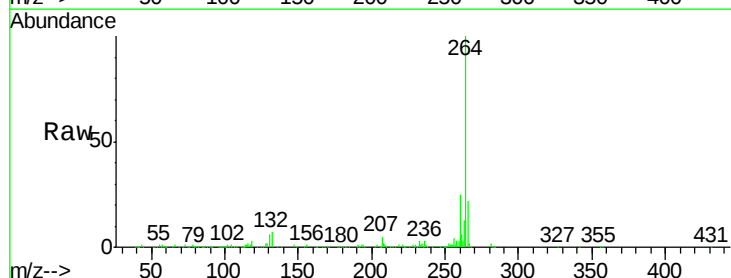
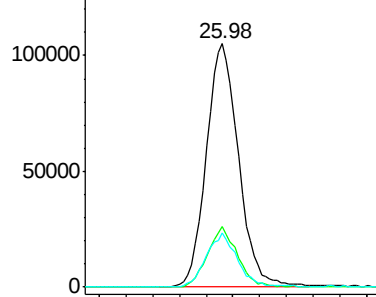
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

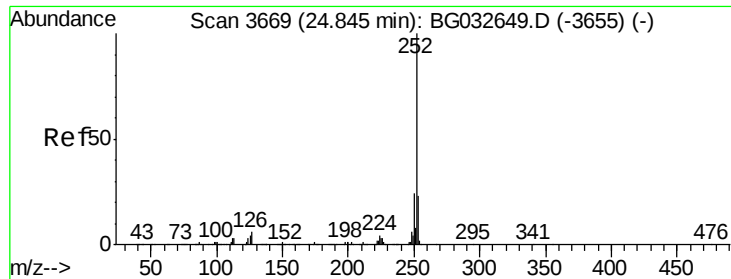


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.98 min Scan# 3863
Delta R.T. -0.04 min
Lab File: BG032682.D
Acq: 14 Feb 2018 15:43

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	17.4	26.0
265	22.2	17.7	26.5

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





#87

Benzo(b)fluoranthene

Concen: 37.460 ng

RT: 24.82 min Scan# 3665

Delta R.T. -0.02 min

Lab File: BG032682.D

Acq: 14 Feb 2018 15:43

Instrument :

BNA_G

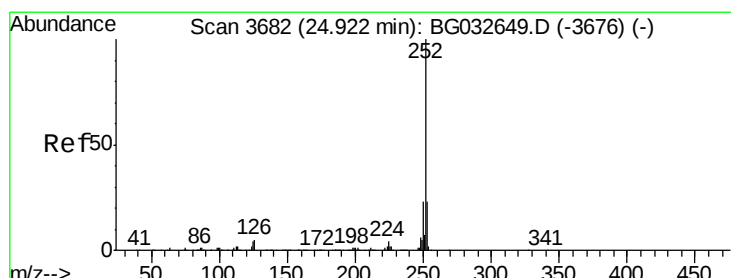
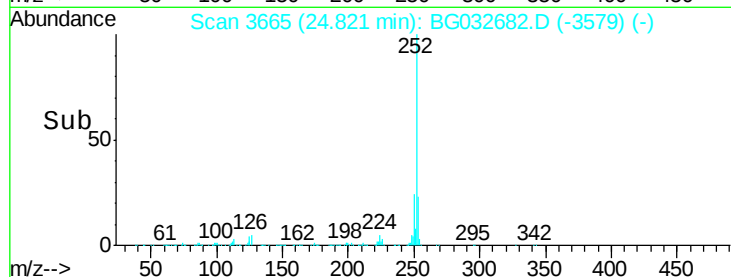
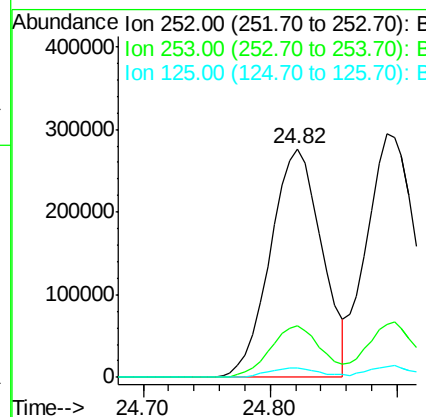
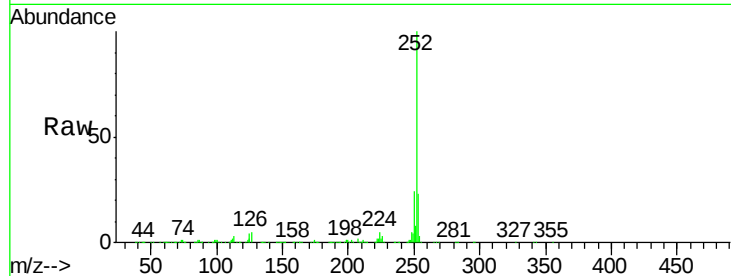
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	782573
Ion Ratio	Lower	Upper	
252	100		
253	22.6	18.2	27.4
125	3.8	7.2	10.8#

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#88

Benzo(k)fluoranthene

Concen: 36.695 ng

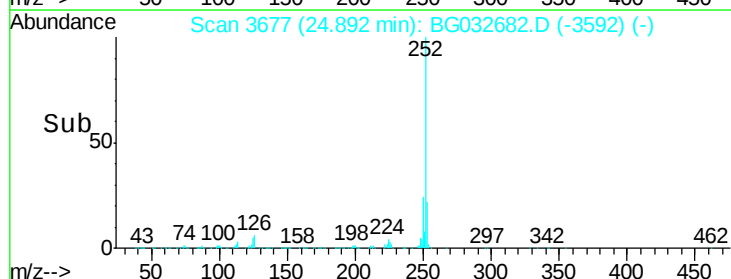
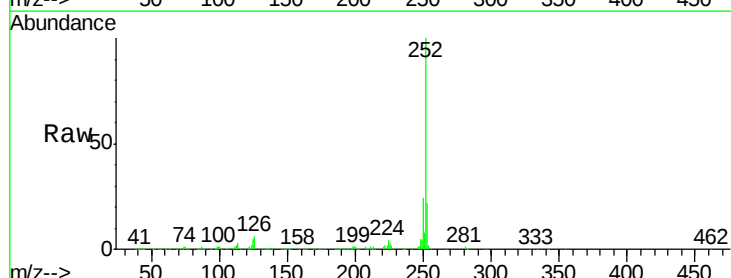
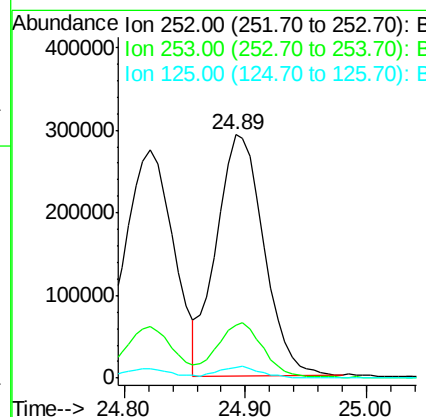
RT: 24.89 min Scan# 3677

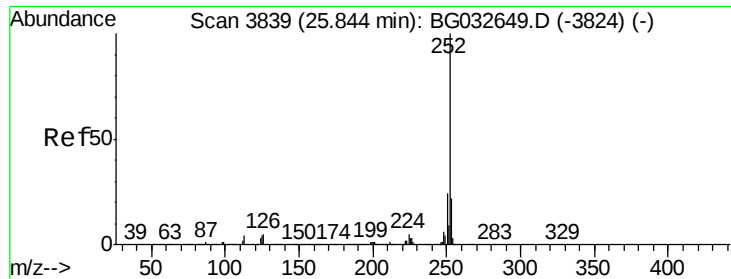
Delta R.T. -0.03 min

Lab File: BG032682.D

Acq: 14 Feb 2018 15:43

Tgt Ion:	252	Resp:	793380
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.4	26.2
125	4.6	6.6	9.8#





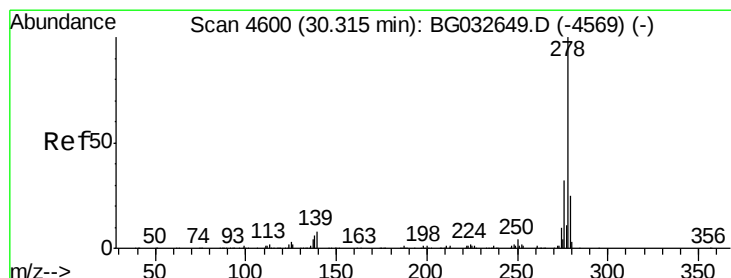
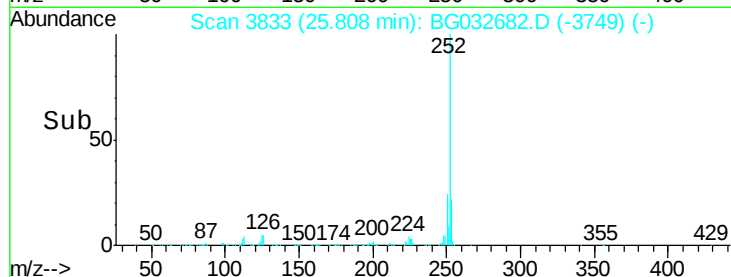
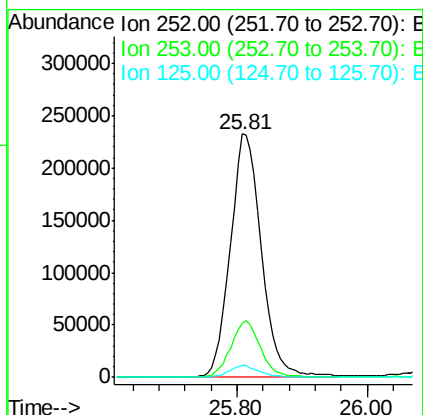
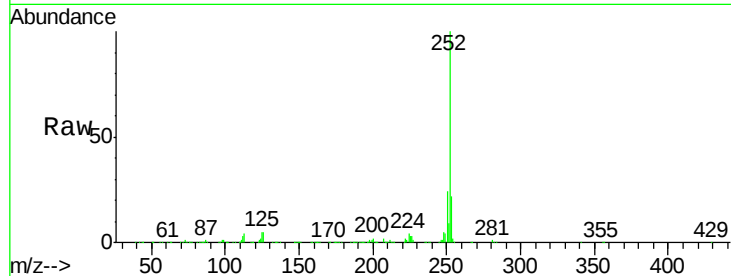
#89
Benzo(a)pyrene
Concen: 37.720 ng
RT: 25.81 min Scan# 3833
Delta R.T. -0.04 min
Lab File: BG032682.D
Acq: 14 Feb 2018 15:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.3	27.5
125	4.6	7.3	10.9

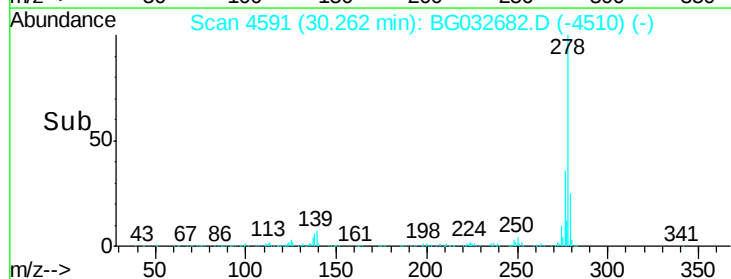
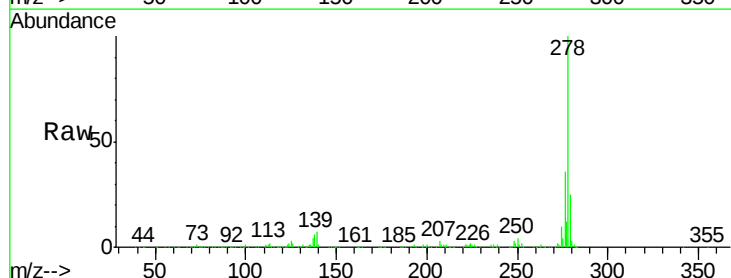
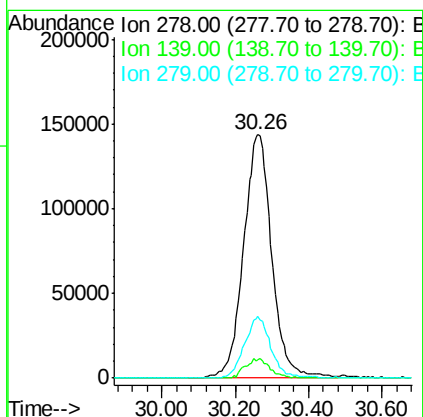
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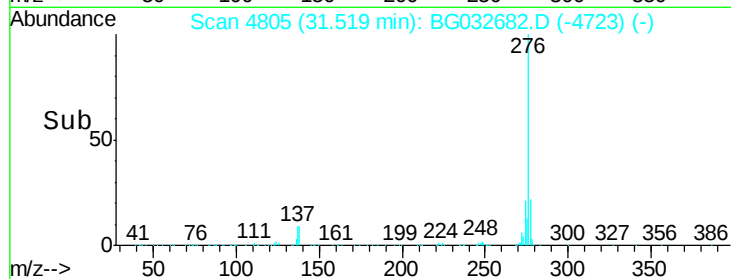
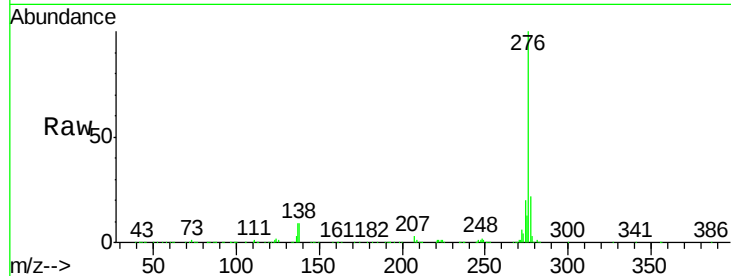
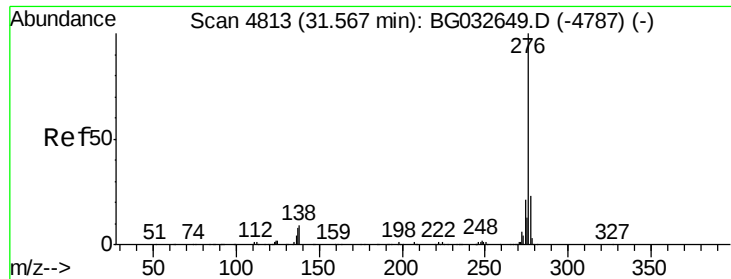
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#90
Dibenzo(a,h)anthracene
Concen: 37.704 ng
RT: 30.26 min Scan# 4591
Delta R.T. -0.05 min
Lab File: BG032682.D
Acq: 14 Feb 2018 15:43

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.4	9.8	14.6
279	25.2	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 38.051 ng
 RT: 31.52 min Scan# 4805
 Delta R.T. -0.05 min
 Lab File: BG032682.D
 Acq: 14 Feb 2018 15:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.2	18.3	27.5
138	9.1	13.9	20.9

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