

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021518\
 Data File : BG032714.D
 Acq On : 15 Feb 2018 15:23
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 2/16/2018 2:27:21 PM

Quant Time: Feb 16 02:30:35 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	8.63	152	23204	20.00	ng	-0.05
21) Naphthalene-d8	11.51	136	99857	20.00	ng	-0.04
38) Acenaphthene-d10	15.28	164	60559	20.00	ng	-0.03
63) Phenanthrene-d10	18.02	188	180792	20.00	ng	-0.03
75) Chrysene-d12	22.34	240	310882	20.00	ng	-0.03
86) Perylene-d12	25.98	264	336844	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	6.08	112	95956	82.97	ng	-0.04
7) Phenol-d6	7.75	99	115765	73.20	ng	-0.04
23) Nitrobenzene-d5	9.83	82	119808	76.25	ng	-0.05
41) 2,4,6-Tribromophenol	16.76	330	103491	110.98	ng	-0.03
44) 2-Fluorobiphenyl	13.90	172	364804	75.33	ng	-0.04
78) Terphenyl-d14	20.57	244	1079979	79.18	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.75	88	20234	41.823	ng	# 71
3) Pyridine	4.20	79	43809	35.303	ng	# 79
4) n-Nitrosodimethylamine	4.11	42	22014	37.753	ng	# 69
6) Aniline	7.93	93	75332	40.304	ng	97
8) 2-Chlorophenol	8.18	128	56231	42.282	ng	85
9) Benzaldehyde	7.74	77	31046m	33.218	ng	
10) Phenol	7.78	94	57559	37.423	ng	92
11) bis(2-Chloroethyl)ether	8.02	93	44323	35.946	ng	# 78
12) 1,3-Dichlorobenzene	8.52	146	79758	42.522	ng	97
13) 1,4-Dichlorobenzene	8.67	146	74122	39.999	ng	91
14) 1,2-Dichlorobenzene	9.00	146	78750	42.135	ng	99
15) Benzyl Alcohol	8.87	79	48425	40.854	ng	94
16) 2,2'-oxybis(1-Chloropropan	9.16	45	40531	30.542	ng	63
17) 2-Methylphenol	9.07	107	48047	44.110	ng	# 92
18) Hexachloroethane	9.74	117	29026	42.898	ng	# 86
19) n-Nitroso-di-n-propylamine	9.44	70	37299	35.083	ng	# 88
20) 3+4-Methylphenols	9.41	107	59156	35.933	ng	93
22) Acetophenone	9.47	105	83754	39.437	ng	# 87
24) Nitrobenzene	9.87	77	60804	36.961	ng	91
25) Isophorone	10.39	82	98276	32.807	ng	# 81
26) 2-Nitrophenol	10.60	139	35143	39.942	ng	# 81
27) 2,4-Dimethylphenol	10.64	122	49616	42.921	ng	96
28) bis(2-Chloroethoxy)methane	10.88	93	56712	37.034	ng	96
29) 2,4-Dichlorophenol	11.14	162	64493	38.119	ng	89
30) 1,2,4-Trichlorobenzene	11.36	180	86889	36.632	ng	99
31) Naphthalene	11.55	128	195214	40.261	ng	97
32) Benzoic acid	10.75	122	33475m	37.221	ng	
33) 4-Chloroaniline	11.66	127	80234	41.704	ng	# 91
34) Hexachlorobutadiene	11.82	225	72250	37.167	ng	96
35) Caprolactam	12.42	113	22810	47.475	ng	# 37
36) 4-Chloro-3-methylphenol	12.75	107	60356	39.660	ng	# 85
37) 2-Methylnaphthalene	13.13	142	146981	37.372	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.49	216	131219	45.876	ng	# 94
40) Hexachlorocyclopentadiene	13.46	237	106938	59.079	ng	93

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021518\
 Data File : BG032714.D
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 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 SSTDC0040

Manual Integrations
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 2/16/2018 2:27:21 PM

Quant Time: Feb 16 02:30:35 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	13.72	196	77957	54.607	ng		98
43) 2,4,5-Trichlorophenol	13.79	196	66560	37.413	ng	#	91
45) 1,1'-Biphenyl	14.12	154	189956	38.122	ng		94
46) 2-Chloronaphthalene	14.17	162	149873	38.010	ng		96
47) 2-Nitroaniline	14.36	65	32223	37.569	ng	#	68
48) Acenaphthylene	15.00	152	229843	39.621	ng		98
49) Dimethylphthalate	14.71	163	208902	39.907	ng		99
50) 2,6-Dinitrotoluene	14.84	165	44515	41.291	ng	#	81
51) Acenaphthene	15.34	154	160580	40.534	ng		99
52) 3-Nitroaniline	15.17	138	39405	41.391	ng	#	76
53) 2,4-Dinitrophenol	15.37	184	23121	45.520	ng	#	70
54) Dibenzofuran	15.67	168	231982	39.358	ng		97
55) 4-Nitrophenol	15.47	139	30700	45.983	ng	#	78
56) 2,4-Dinitrotoluene	15.62	165	64529	43.441	ng	#	70
57) Fluorene	16.32	166	192087	39.628	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.89	232	69416	41.443	ng	#	85
59) Diethylphthalate	16.05	149	208170	40.870	ng		97
60) 4-Chlorophenyl-phenylether	16.30	204	119893	37.462	ng		98
61) 4-Nitroaniline	16.33	138	43912	44.738	ng		84
62) Azobenzene	16.59	77	119552	36.533	ng		84
64) 4,6-Dinitro-2-methylphenol	16.38	198	40825	32.819	ng	#	66
65) n-Nitrosodiphenylamine	16.51	169	177337	33.445	ng		98
66) 4-Bromophenyl-phenylether	17.19	248	99248	38.358	ng		93
67) Hexachlorobenzene	17.32	284	116103	41.779	ng	#	90
68) Atrazine	17.44	200	96749	42.541	ng		99
69) Pentachlorophenol	17.66	266	75950	44.643	ng		96
70) Phenanthrene	18.06	178	377002	38.819	ng		98
71) Anthracene	18.15	178	384081	38.651	ng		98
72) Carbazole	18.42	167	371664	43.867	ng		99
73) Di-n-butylphthalate	18.92	149	423658	44.410	ng		99
74) Fluoranthene	20.03	202	683907	52.749	ng		95
76) Benzidine	20.20	184	263074	35.937	ng		98
77) Pyrene	20.39	202	733097	39.637	ng		99
79) Butylbenzylphthalate	21.25	149	246101	40.393	ng	#	80
80) Benzo(a)anthracene	22.32	228	726039	37.300	ng		99
81) 3,3'-Dichlorobenzidine	22.22	252	301021	41.410	ng	#	95
82) Chrysene	22.39	228	722211	37.629	ng		98
83) Bis(2-ethylhexyl)phthalate	22.17	149	354052	40.298	ng	#	99
84) Di-n-octyl phthalate	23.53	149	534497	38.775	ng	#	91
85) Indeno(1,2,3-cd)pyrene	30.19	276	882012	38.793	ng	#	83
87) Benzo(b)fluoranthene	24.82	252	765151	38.116	ng	#	94
88) Benzo(k)fluoranthene	24.89	252	795135	38.273	ng	#	95
89) Benzo(a)pyrene	25.81	252	745415	38.116	ng	#	95
90) Dibenzo(a,h)anthracene	30.27	278	745295	38.280	ng	#	95
91) Benzo(g,h,i)perylene	31.51	276	746078	39.642	ng	#	92

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

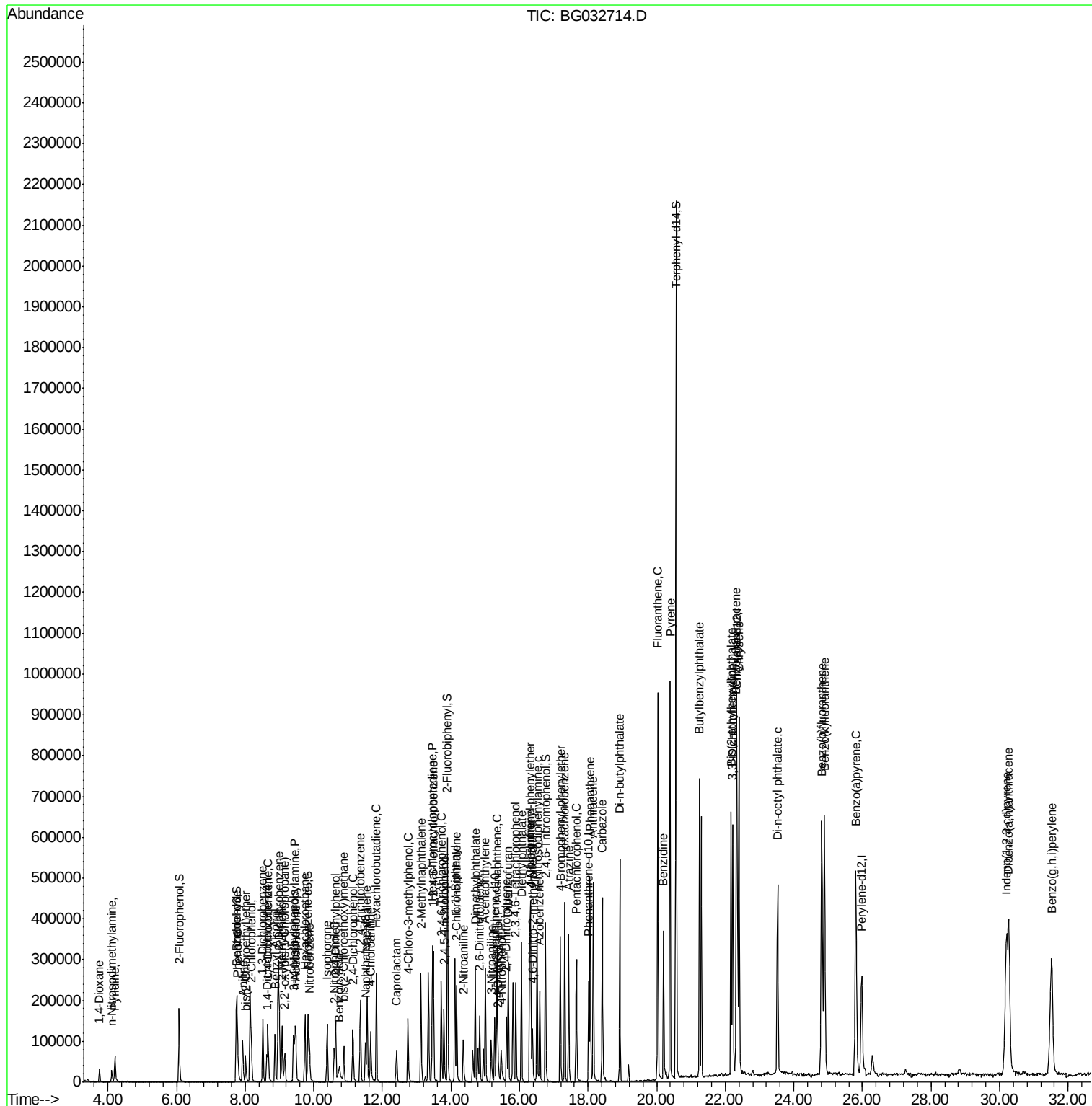
Data Path : Z:\HPCHEM1\BNA G\DATA\BG021518\
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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

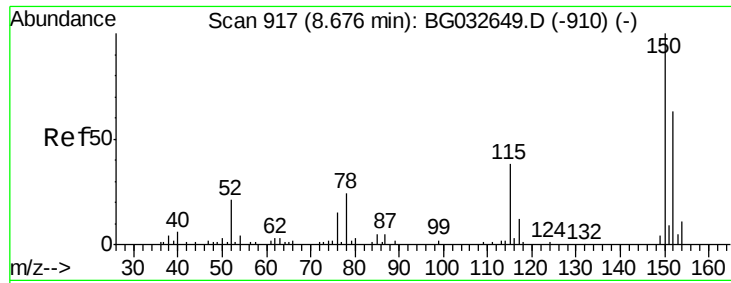
Instrument :
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#1

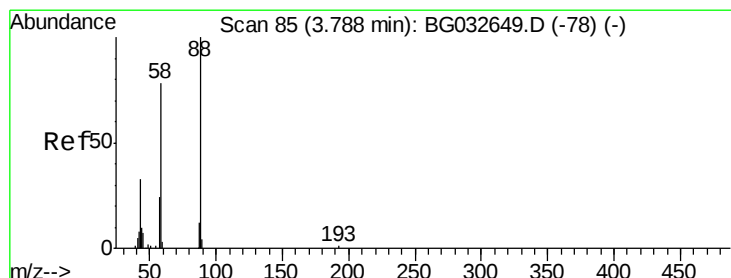
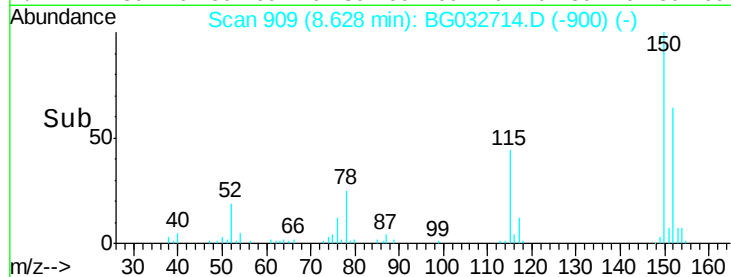
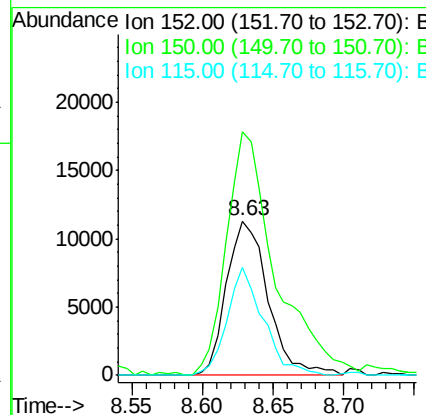
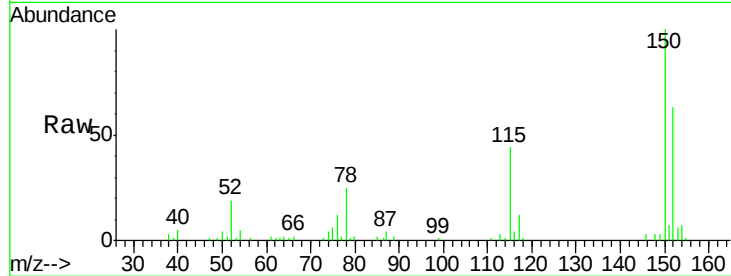
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.63 min Scan# 909
Delta R.T. -0.05 min
Lab File: BG032714.D
Acq: 15 Feb 2018 15:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.5	126.6	189.8
115	69.4	53.0	79.4

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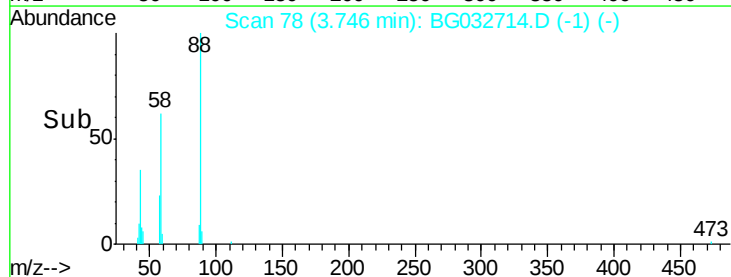
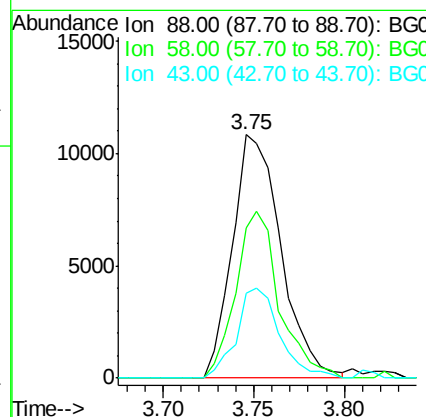
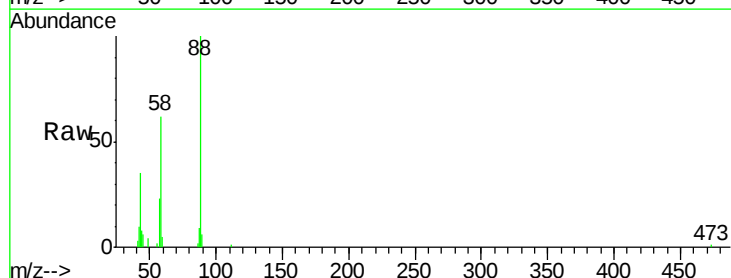
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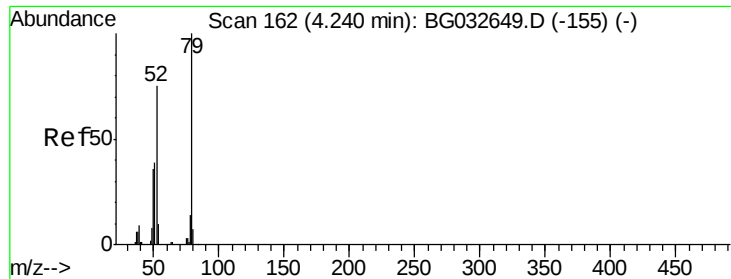


#2

1,4-Dioxane
Concen: 41.823 ng
RT: 3.75 min Scan# 78
Delta R.T. -0.04 min
Lab File: BG032714.D
Acq: 15 Feb 2018 15:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.3	79.6	119.4#
43	33.0	27.4	41.0





#3

Pvridine

Concen: 35.303 ng

RT: 4.20 min Scan# 156

Delta R.T. -0.04 min

Lab File: BG032714.D

Acq: 15 Feb 2018 15:23

Instrument :

BNA_G

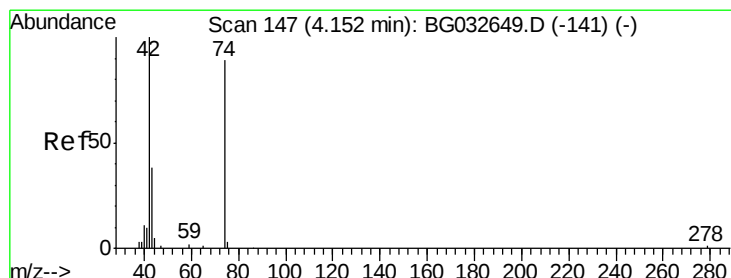
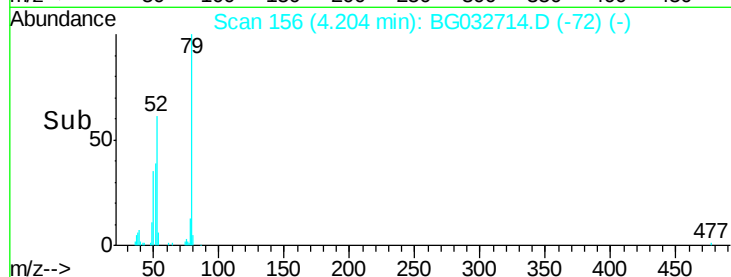
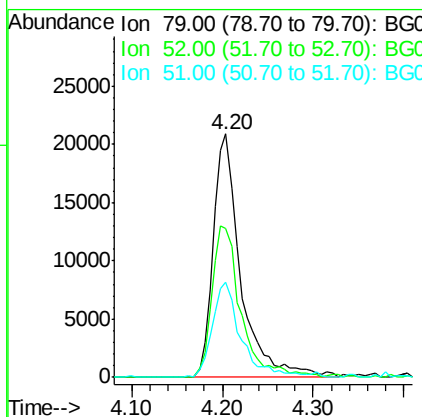
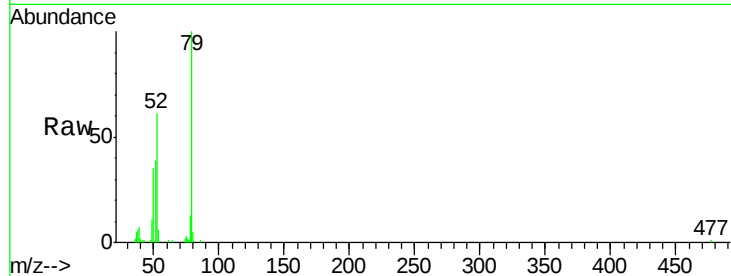
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	43809
Ion	Ratio	Lower	Upper
79	100		
52	61.0	69.9	104.9#
51	38.9	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 37.753 ng

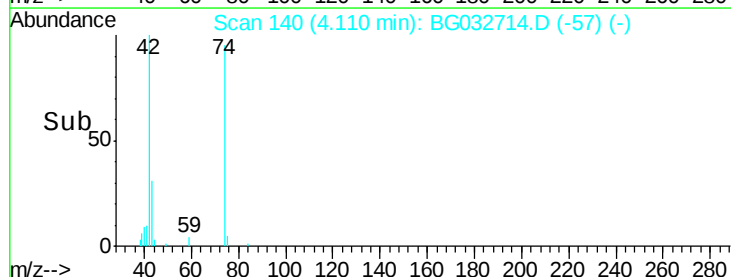
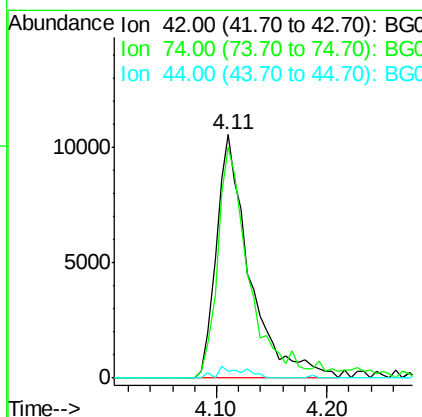
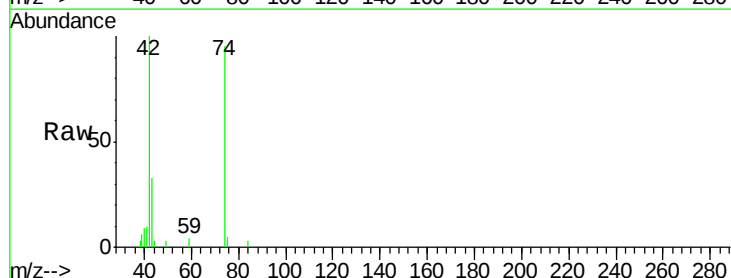
RT: 4.11 min Scan# 140

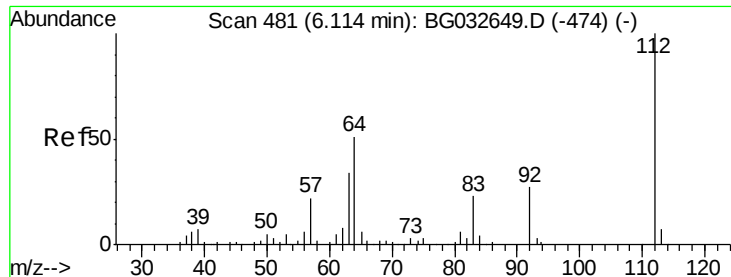
Delta R.T. -0.04 min

Lab File: BG032714.D

Acq: 15 Feb 2018 15:23

Tgt Ion:	42	Resp:	22014
Ion	Ratio	Lower	Upper
42	100		
74	94.6	102.5	153.7#
44	2.9	18.9	28.3#





#5

2-Fluorophenol

Concen: 82.969 ng

RT: 6.08 min Scan# 475

Delta R.T. -0.04 min

Lab File: BG032714.D

Acq: 15 Feb 2018 15:23

Instrument :

BNA_G

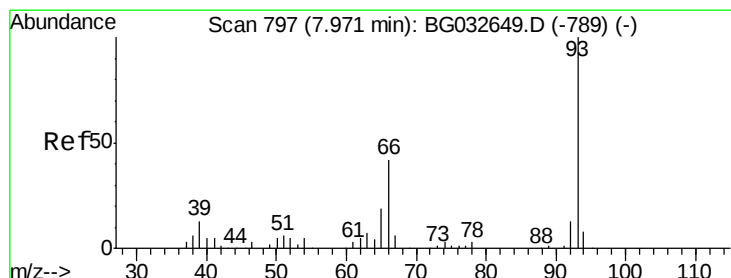
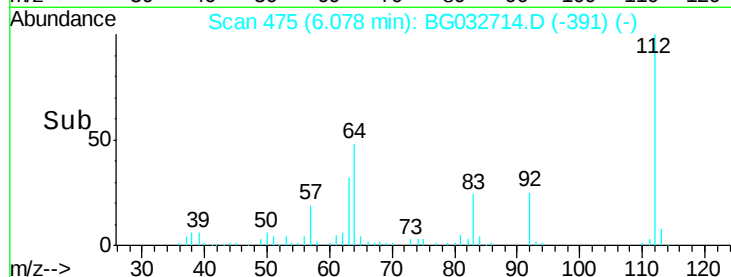
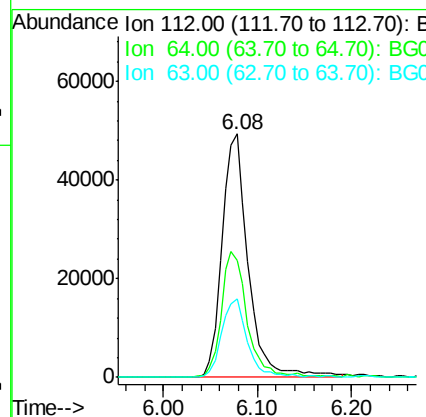
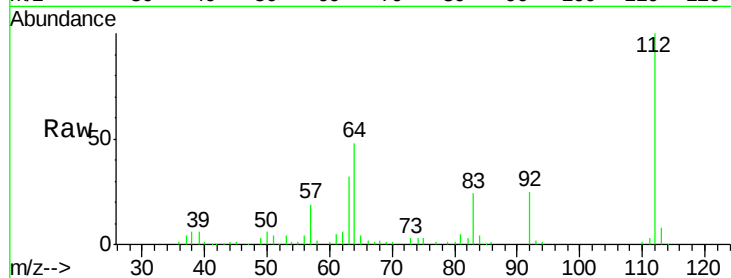
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	95956
Ion Ratio	Lower	Upper	
112	100		
64	48.0	56.3	84.5#
63	32.5	30.1	45.1

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#6

Aniline

Concen: 40.304 ng

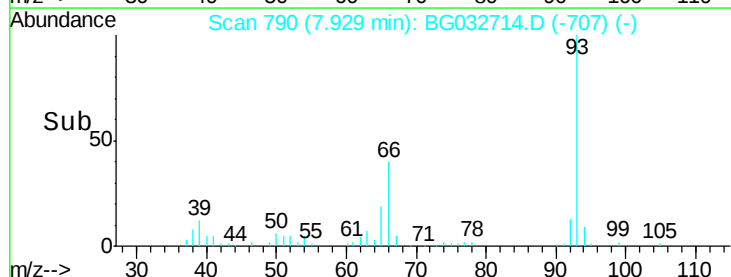
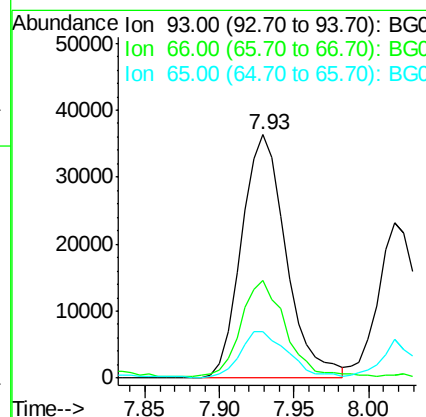
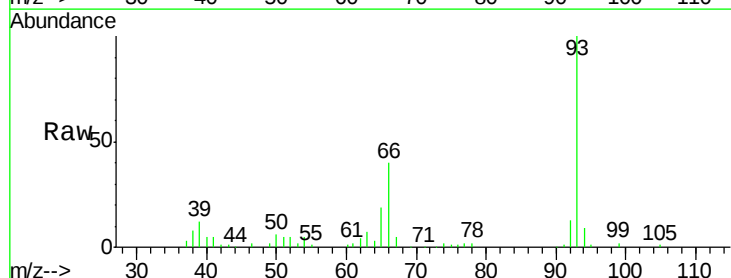
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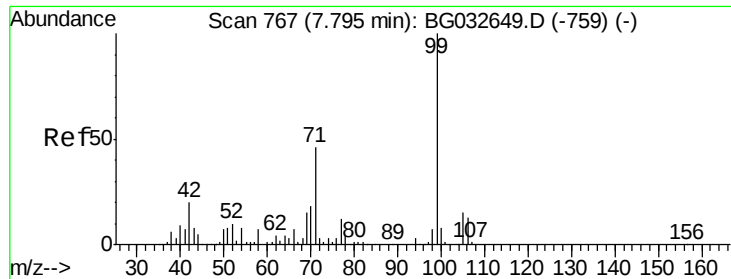
Delta R.T. -0.04 min

Lab File: BG032714.D

Acq: 15 Feb 2018 15:23

Tgt Ion:	93	Resp:	75332
Ion Ratio	Lower	Upper	
93	100		
66	40.1	33.7	50.5
65	19.0	16.1	24.1





#7

Phenol-d6

Concen: 73.203 ng

RT: 7.75 min Scan# 760

Delta R.T. -0.04 min

Lab File: BG032714.D

Acq: 15 Feb 2018 15:23

Instrument :

BNA_G

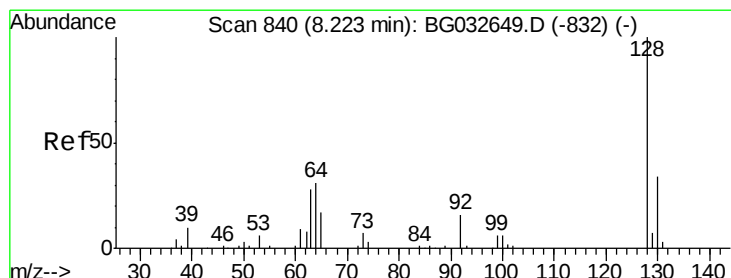
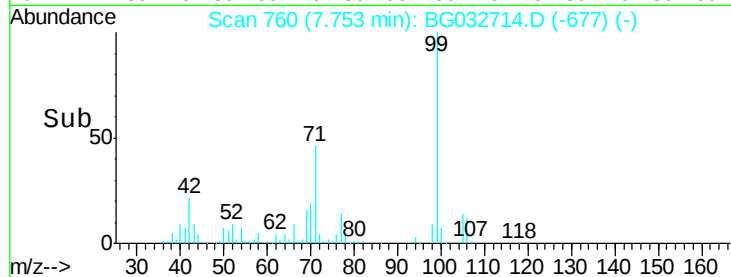
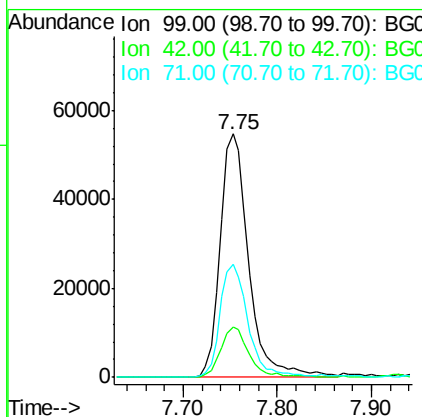
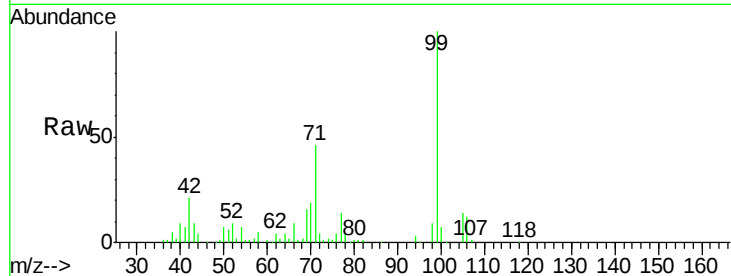
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SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		115765		
42	20.5	14.1	21.1		
71	46.3	26.1	39.1#		

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#8

2-Chlorophenol

Concen: 42.282 ng

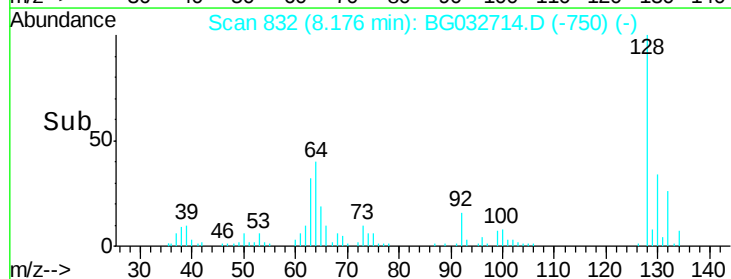
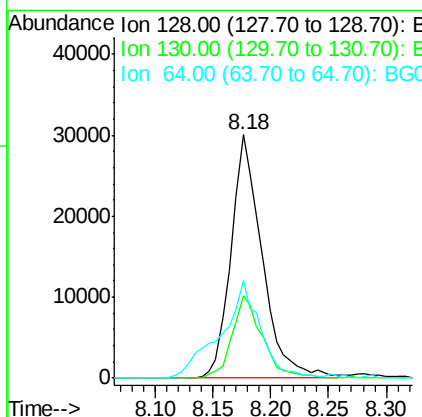
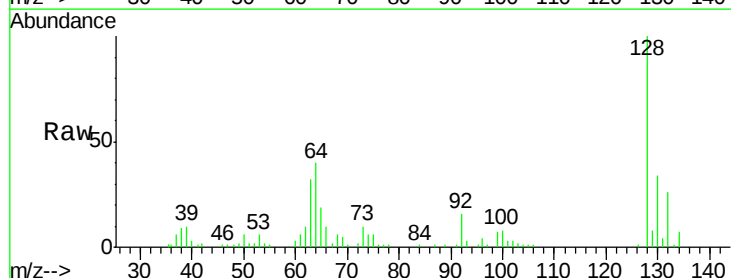
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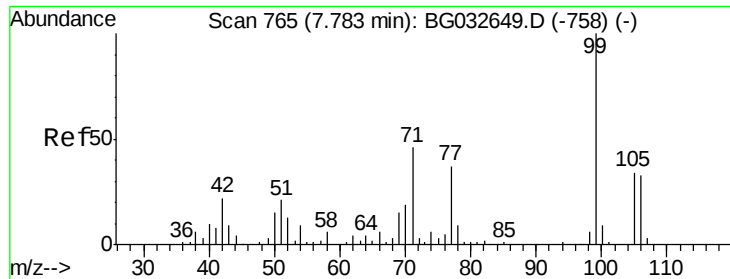
Delta R.T. -0.05 min

Lab File: BG032714.D

Acq: 15 Feb 2018 15:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		56231		
130	34.0	14.0	54.0		
64	40.2	37.7	77.7		





#9

Benzaldehyde

Concen: 33.218 ng/ml

RT: 7.74 min Scan# 757

Delta R.T. -0.05 min

Lab File: BG032714.D

Acq: 15 Feb 2018 15:23

Instrument :

BNA_G

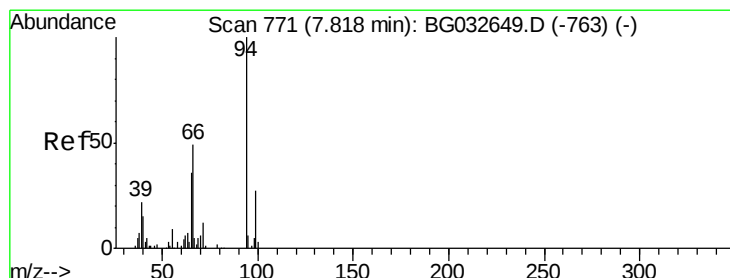
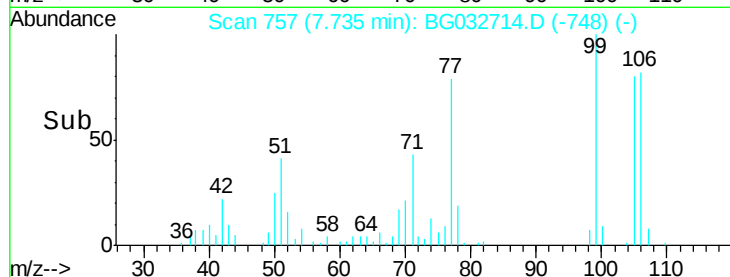
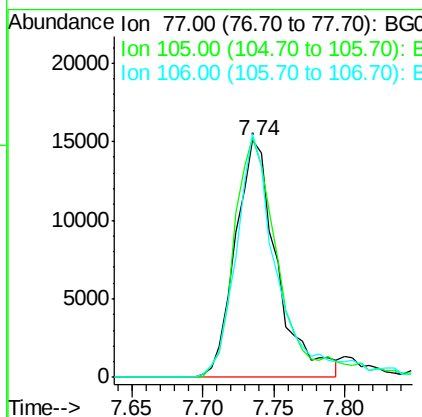
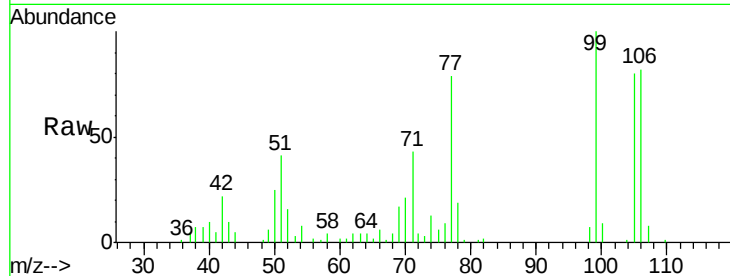
ClientSampleId :

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Tot Ion:	77	Resp:	31046
Ion	Ratio	Lower	Upper
77	100		
105	101.3	71.3	111.3
106	102.8	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 37.423 ng/ml

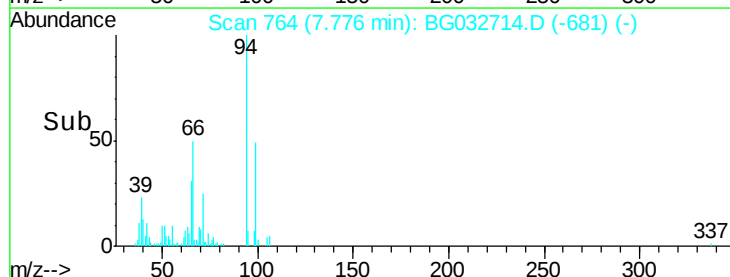
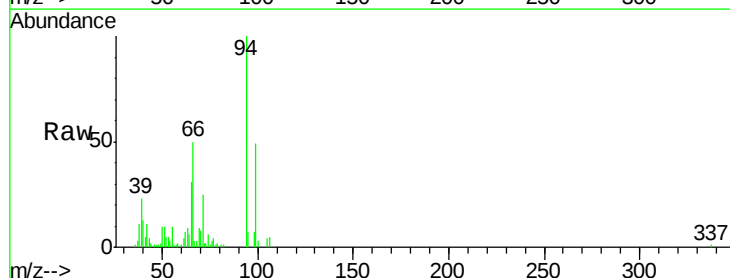
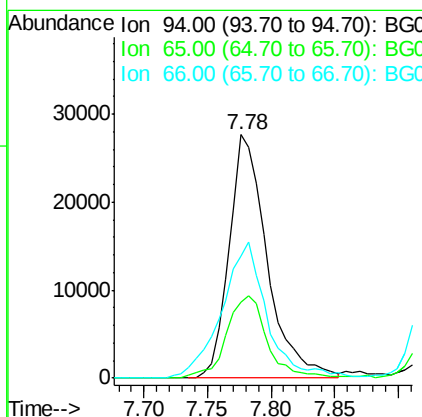
RT: 7.78 min Scan# 764

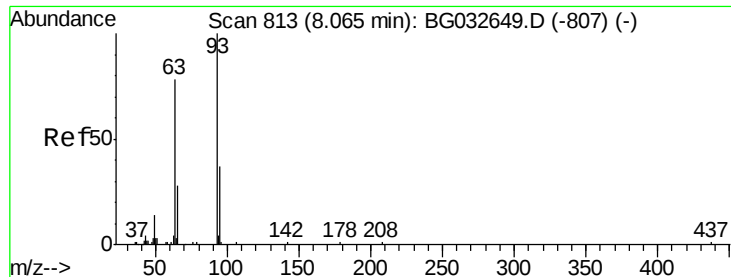
Delta R.T. -0.04 min

Lab File: BG032714.D

Acq: 15 Feb 2018 15:23

Tgt Ion:	94	Resp:	57559
Ion	Ratio	Lower	Upper
94	100		
65	31.0	11.9	51.9
66	50.1	22.2	62.2





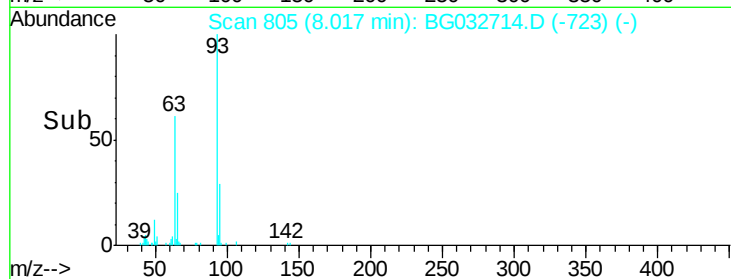
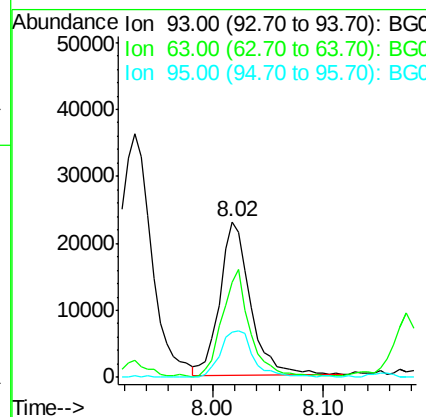
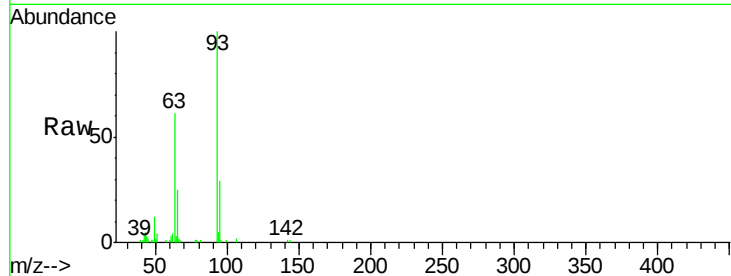
#11
bis(2-Chloroethyl)ether
Concen: 35.946 ng
RT: 8.02 min Scan# 805
Delta R.T. -0.05 min
Lab File: BG032714.D
Acq: 15 Feb 2018 15:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	61.1	67.1	107.1#
95	29.2	11.5	51.5

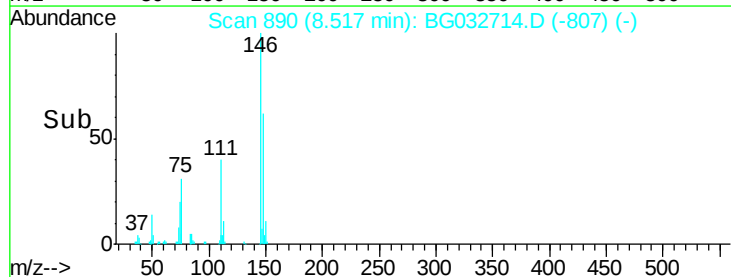
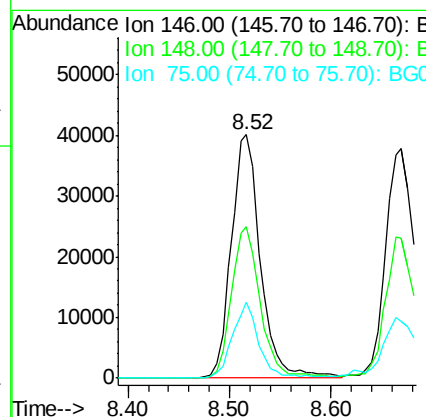
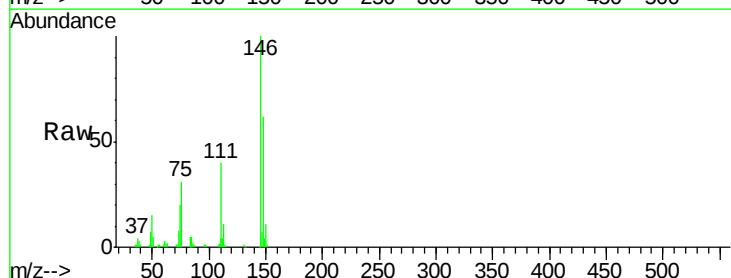
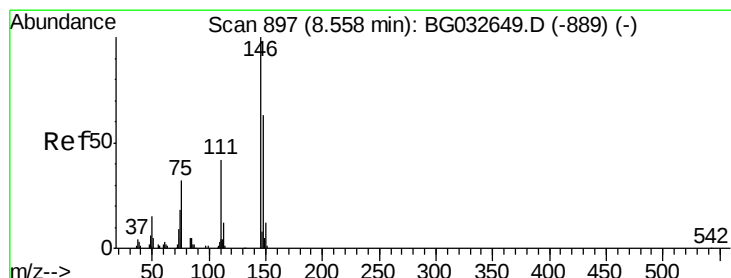
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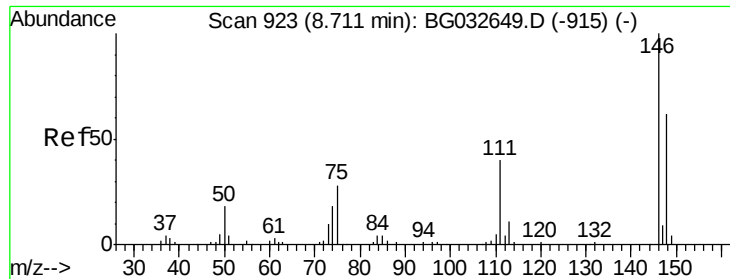
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#12
1,3-Dichlorobenzene
Concen: 42.522 ng
RT: 8.52 min Scan# 890
Delta R.T. -0.04 min
Lab File: BG032714.D
Acq: 15 Feb 2018 15:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.0	51.4	77.2
75	31.3	26.6	39.8





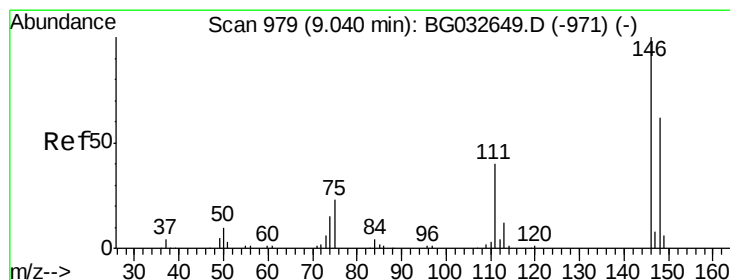
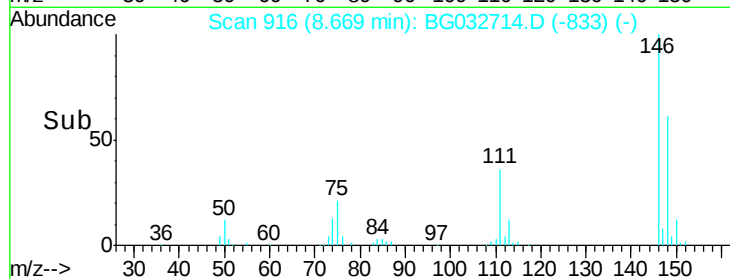
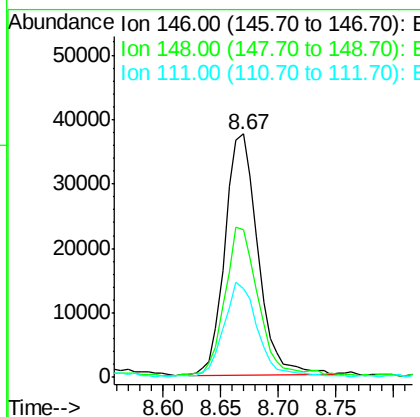
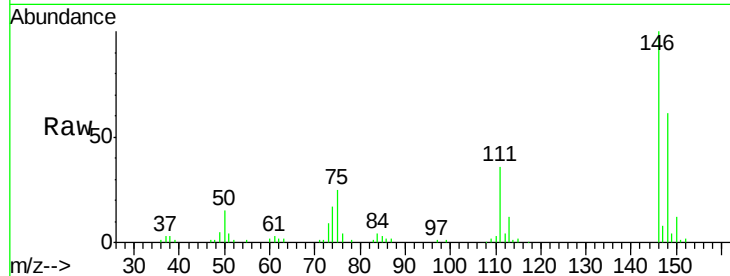
#13
 1,4-Dichlorobenzene
 Concen: 39.999 ng
 RT: 8.67 min Scan# 916
 Delta R.T. -0.04 min
 Lab File: BG032714.D
 Acq: 15 Feb 2018 15:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	60.8	53.7	80.5
111	36.3	35.2	52.8

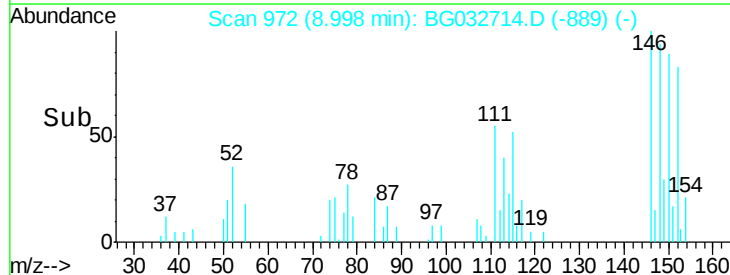
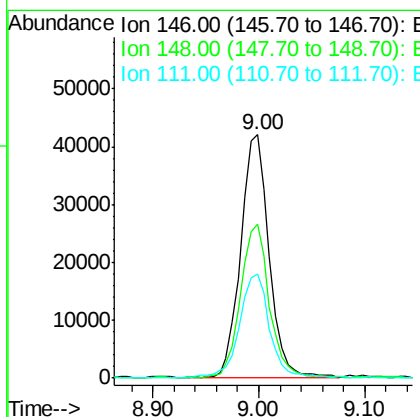
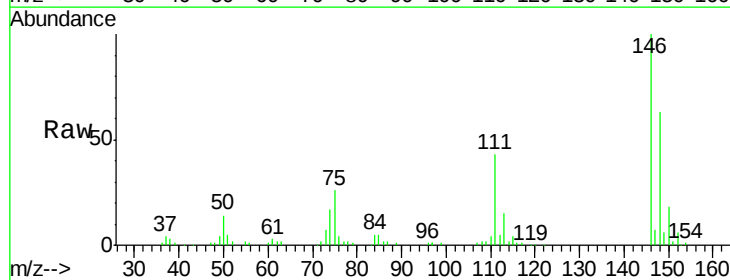
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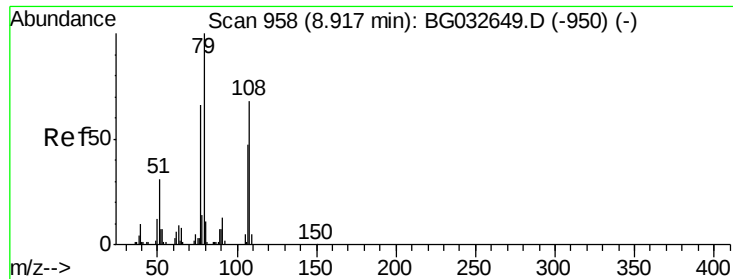
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#14
 1,2-Dichlorobenzene
 Concen: 42.135 ng
 RT: 9.00 min Scan# 972
 Delta R.T. -0.04 min
 Lab File: BG032714.D
 Acq: 15 Feb 2018 15:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	49.3	73.9
111	42.9	34.3	51.5





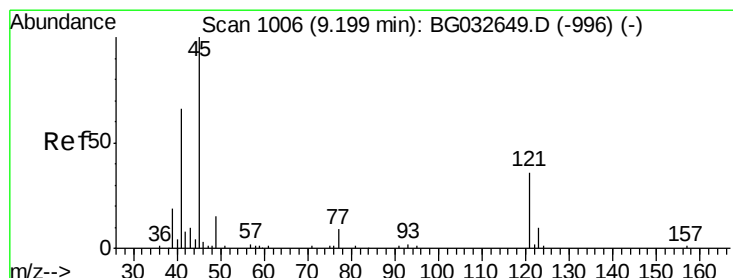
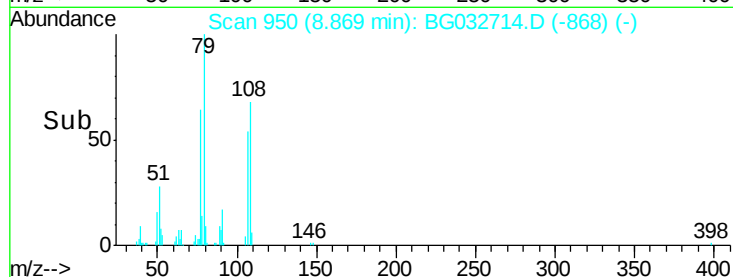
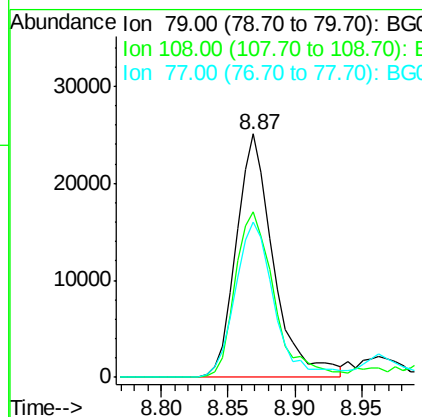
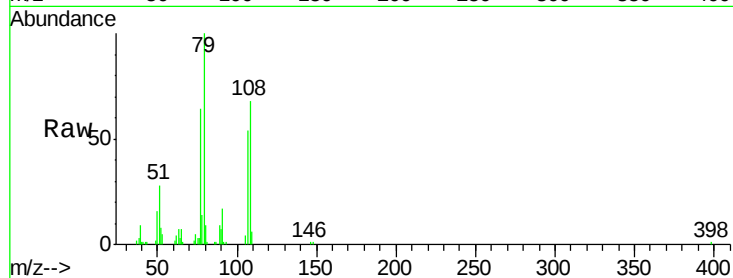
#15
Benzyl Alcohol
Concen: 40.854 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.05 min
Lab File: BG032714.D
Acq: 15 Feb 2018 15:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	67.7	57.2	85.8
77	64.0	46.1	69.1

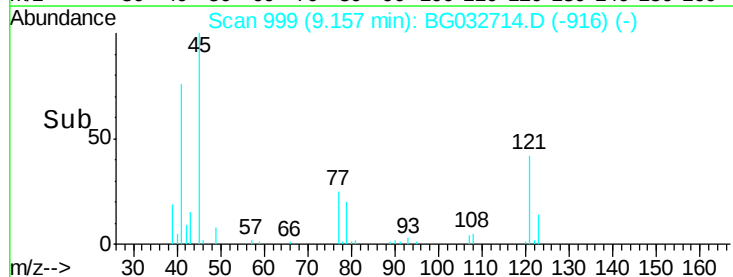
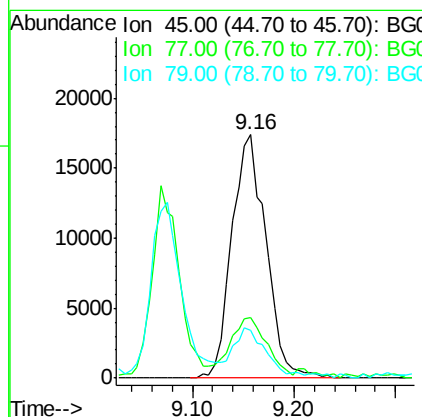
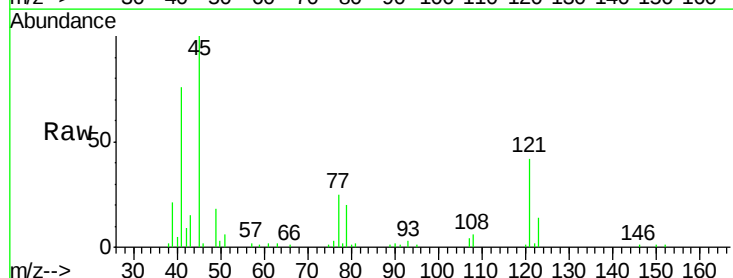
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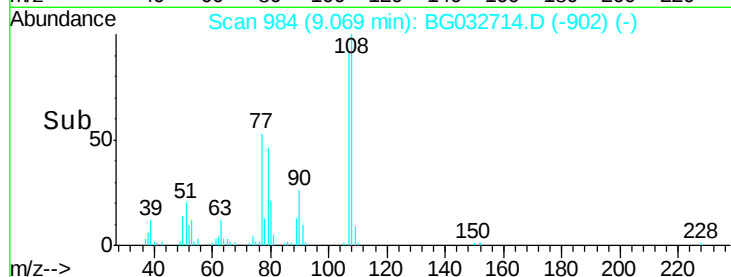
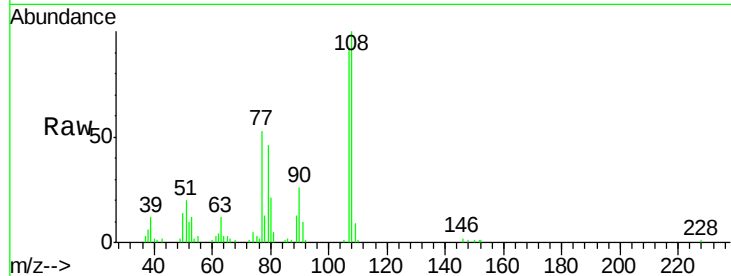
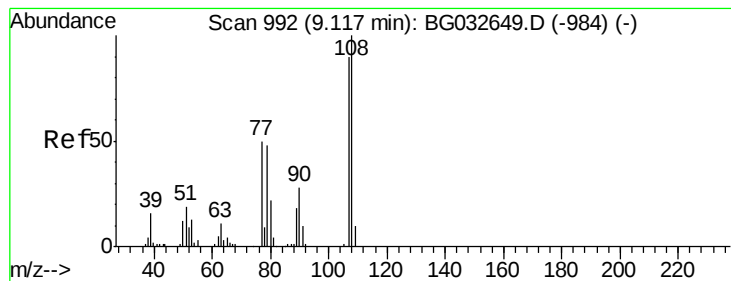
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.542 ng
RT: 9.16 min Scan# 999
Delta R.T. -0.04 min
Lab File: BG032714.D
Acq: 15 Feb 2018 15:23

Tgt Ion	Ratio	Lower	Upper
45	100		
77	24.8	0.0	30.2
79	19.7	0.0	27.9





#17

2-Methylphenol

Concen: 44.110 ng

RT: 9.07 min Scan# 984

Delta R.T. -0.05 min

Lab File: BG032714.D

Acq: 15 Feb 2018 15:23

Tot Ion	107	Resp	48047
Ion Ratio	Lower	Upper	
107	100		
108	109.1	83.9	125.9
77	58.0	37.2	55.8#
79	50.0	36.2	54.2

Instrument :

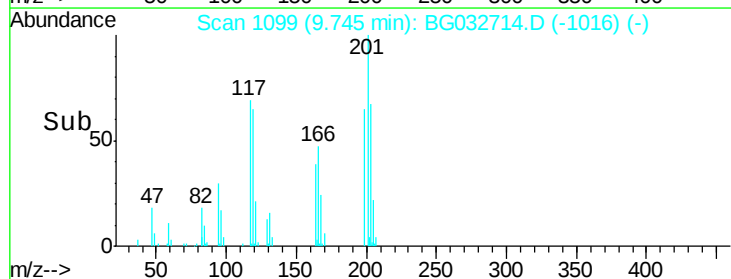
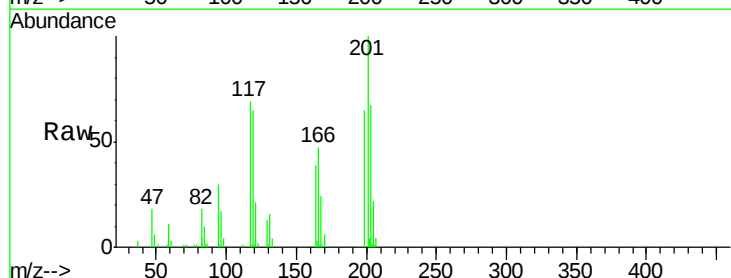
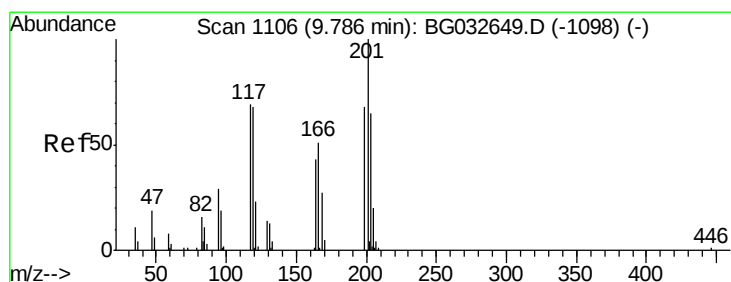
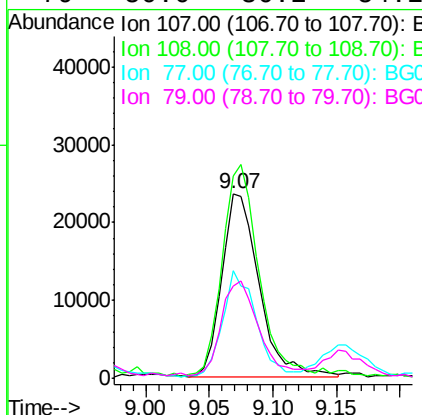
BNA_G

ClientSampleId :

SSTDCCC040

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#18

Hexachloroethane

Concen: 42.898 ng

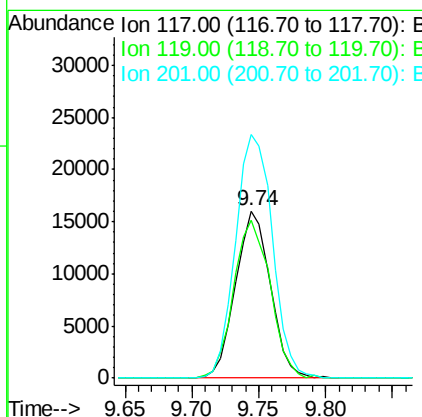
RT: 9.74 min Scan# 1099

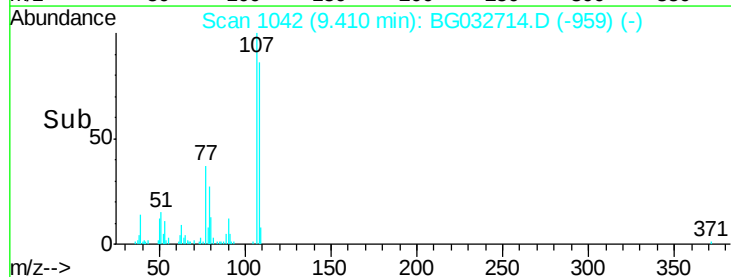
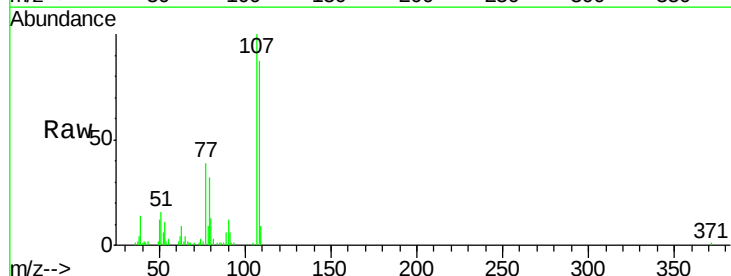
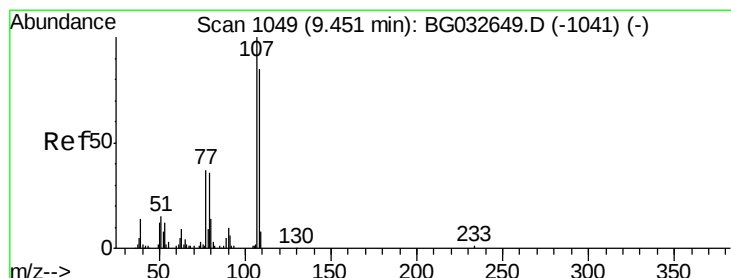
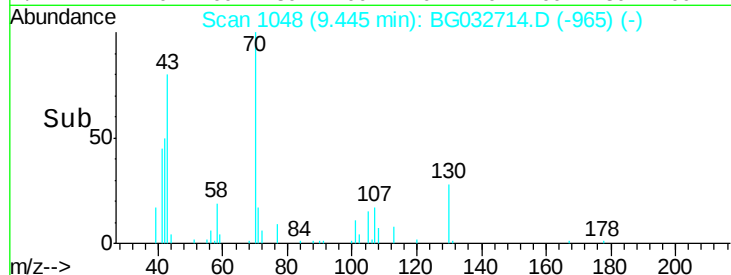
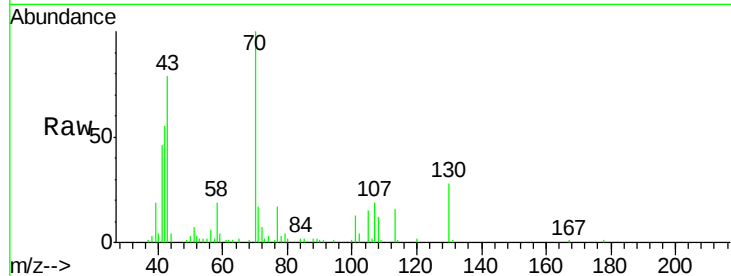
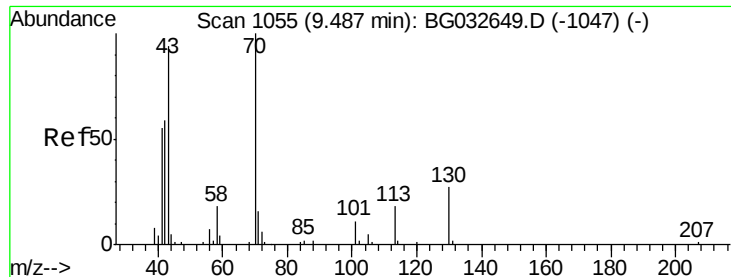
Delta R.T. -0.04 min

Lab File: BG032714.D

Acq: 15 Feb 2018 15:23

Tgt Ion	117	Resp	29026
Ion Ratio	Lower	Upper	
117	100		
119	94.2	76.7	115.1
201	145.7	95.7	143.5#





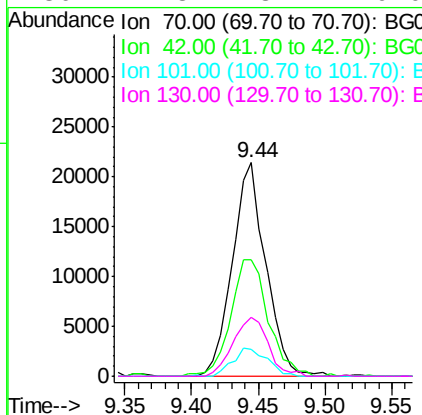
#19
n-Nitroso-di-n-propylamine
Concen: 35.083 ng
RT: 9.44 min Scan# 1048
Delta R.T. -0.04 min
Lab File: BG032714.D
Acq: 15 Feb 2018 15:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	54.8	49.1	73.7	
101	12.7	8.5	12.7	
130	27.8	13.4	20.0	

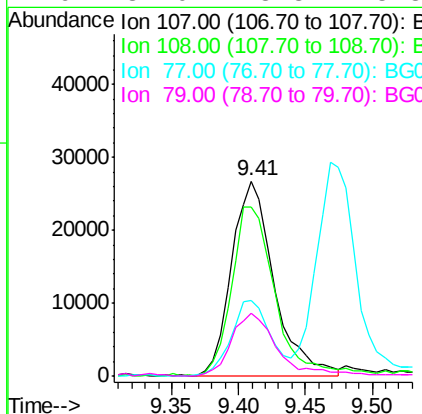
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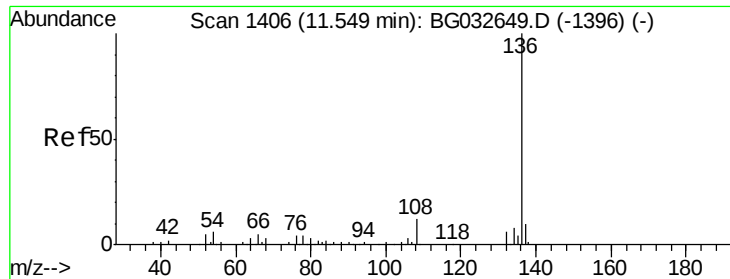
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#20
3+4-Methylphenols
Concen: 35.933 ng
RT: 9.41 min Scan# 1042
Delta R.T. -0.04 min
Lab File: BG032714.D
Acq: 15 Feb 2018 15:23

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.0	61.6	101.6	
77	38.9	13.9	53.9	
79	32.0	8.8	48.8	





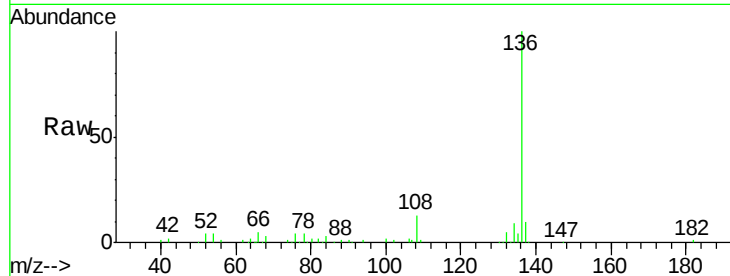
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.51 min Scan# 1399
Delta R.T. -0.04 min
Lab File: BG032714.D
Acq: 15 Feb 2018 15:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

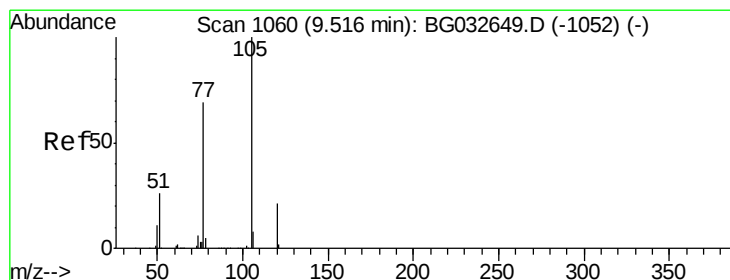
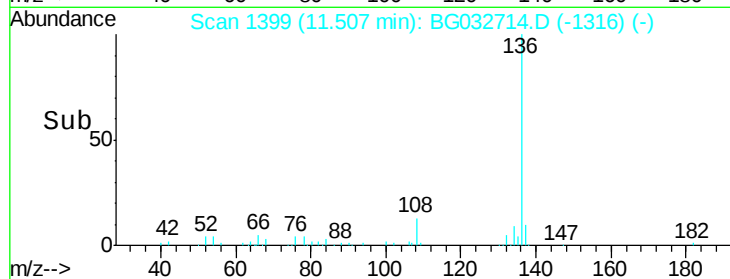
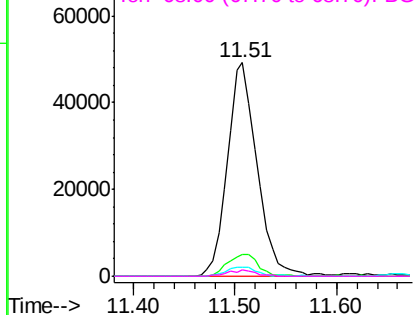
Tot Ion	Ratio	Resp	Lower	Upper
136	100	99857		
137	10.0		9.2	13.8
54	4.0		10.3	15.5#
68	2.8		4.5	6.7#

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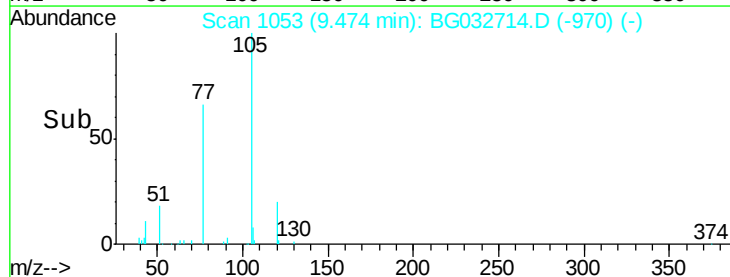
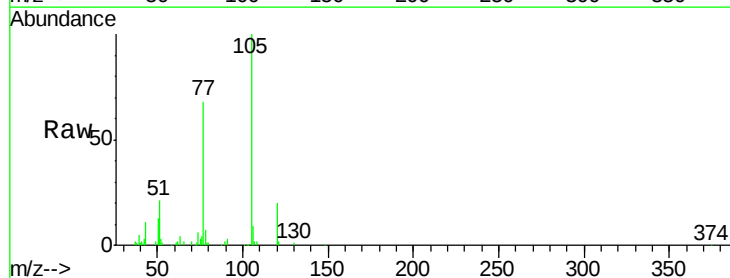
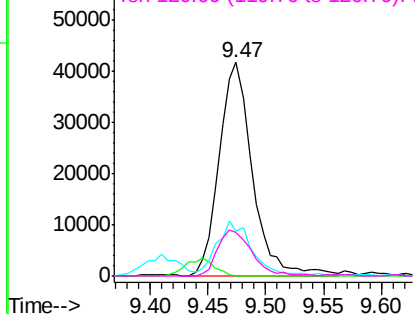
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

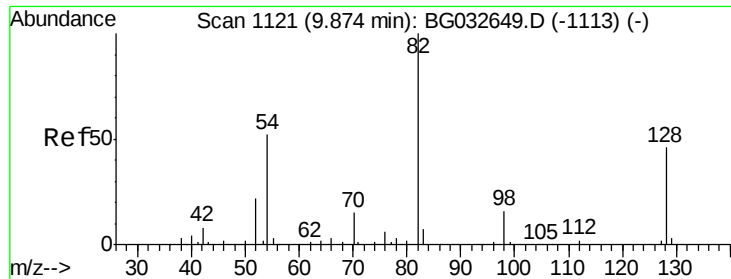


#22
Acetophenone
Concen: 39.437 ng
RT: 9.47 min Scan# 1053
Delta R.T. -0.04 min
Lab File: BG032714.D
Acq: 15 Feb 2018 15:23

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	83754		
71	0.0		3.0	4.4#
51	21.3		26.1	39.1#
120	20.4		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





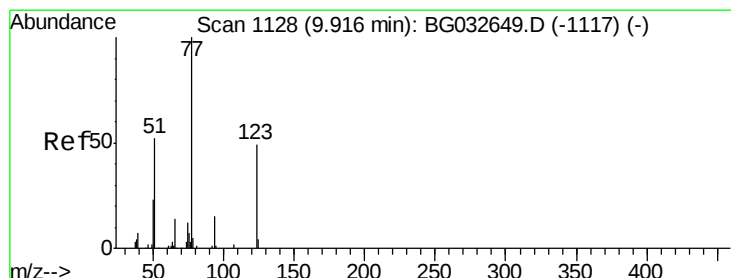
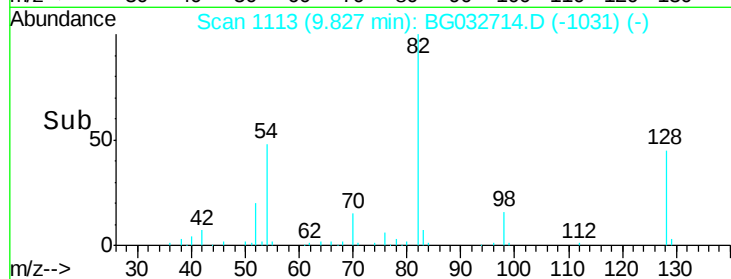
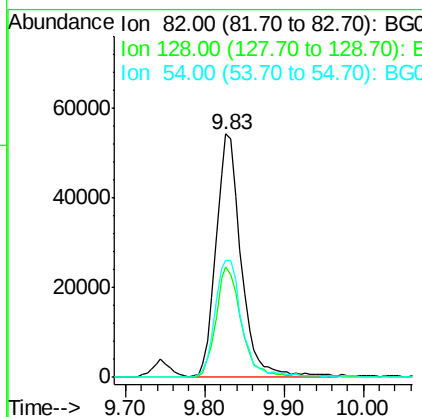
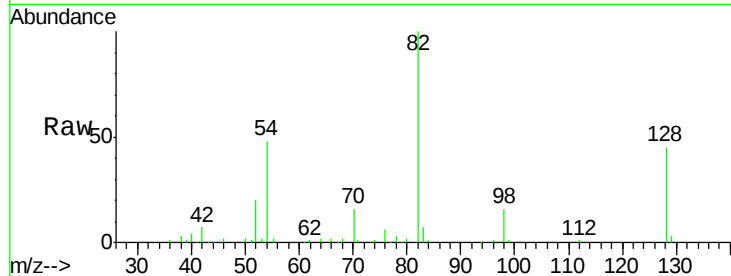
#23
 Nitrobenzene-d5
 Concen: 76.253 ng
 RT: 9.83 min Scan# 1113
 Delta R.T. -0.05 min
 Lab File: BG032714.D
 Acq: 15 Feb 2018 15:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	82	Resp	119808
Ion Ratio	100	Lower	Upper
128	45.2	29.7	44.5#
54	47.8	43.1	64.7

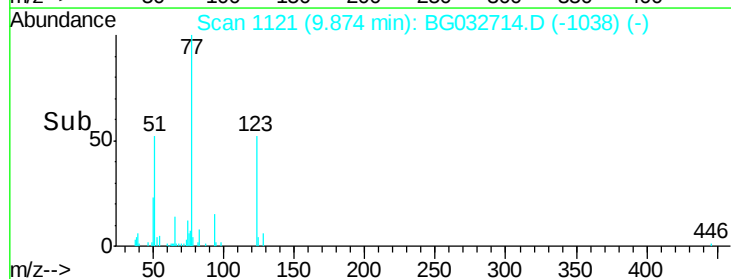
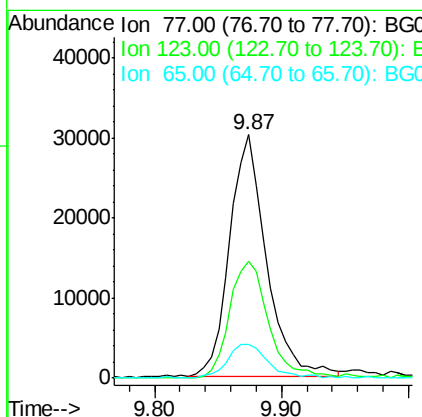
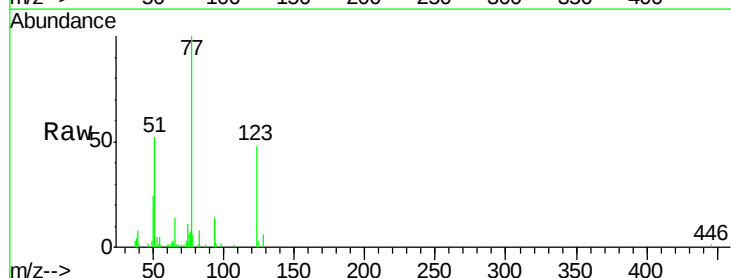
Manual Integrations
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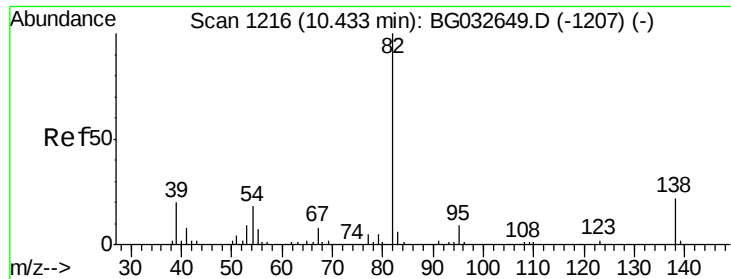
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#24
 Nitrobenzene
 Concen: 36.961 ng
 RT: 9.87 min Scan# 1121
 Delta R.T. -0.04 min
 Lab File: BG032714.D
 Acq: 15 Feb 2018 15:23

Tgt Ion	77	Resp	60804
Ion Ratio	100	Lower	Upper
123	48.1	33.0	49.6
65	14.1	13.0	19.6





#25

Isophorone

Concen: 32.807 ng

RT: 10.39 min Scan# 1209

Delta R.T. -0.04 min

Lab File: BG032714.D

Acq: 15 Feb 2018 15:23

Instrument :

BNA_G

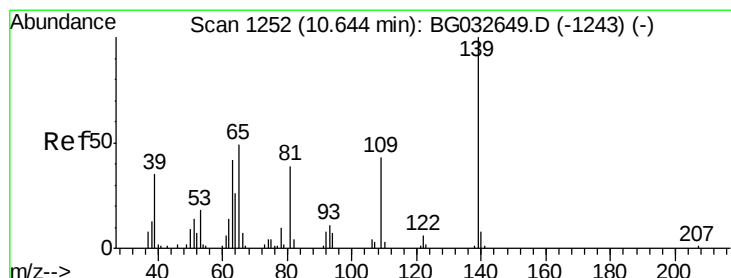
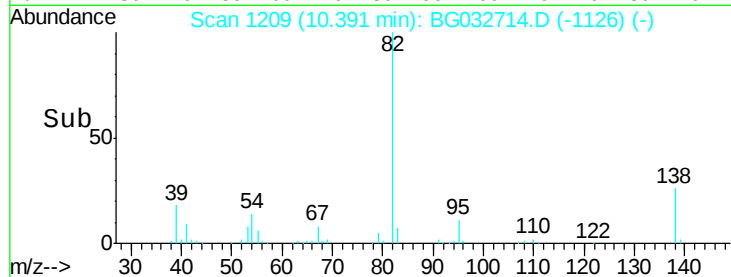
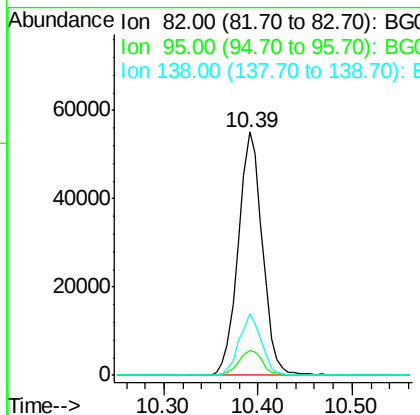
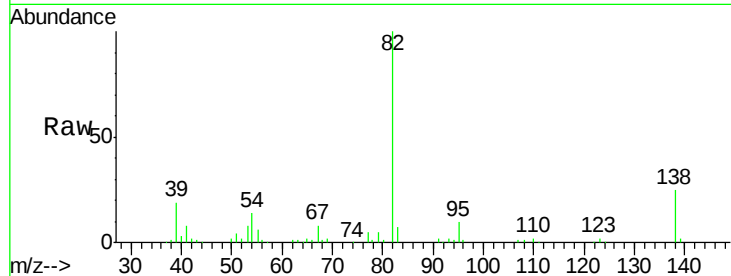
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	10.4	6.2	9.2#	
138	25.3	12.1	18.1#	

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#26

2-Nitrophenol

Concen: 39.942 ng

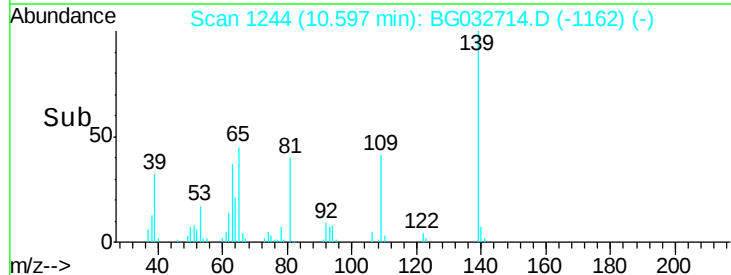
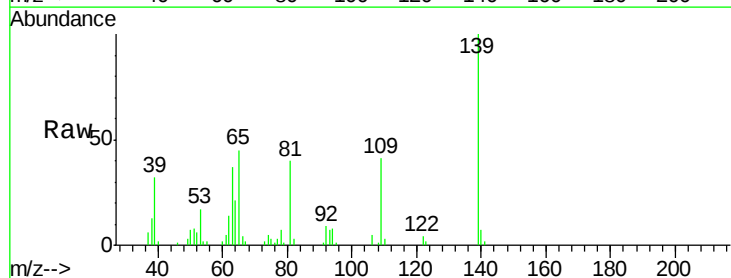
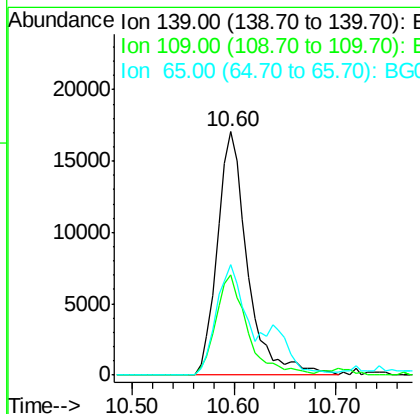
RT: 10.60 min Scan# 1244

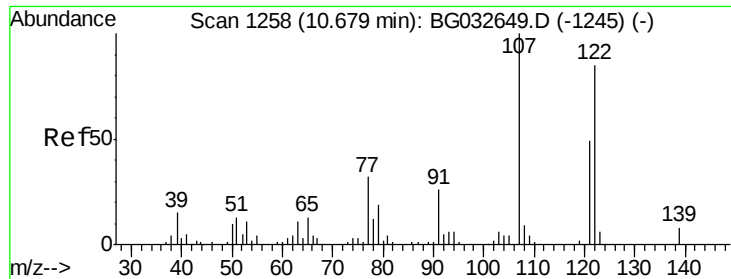
Delta R.T. -0.05 min

Lab File: BG032714.D

Acq: 15 Feb 2018 15:23

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	41.2	24.2	36.2#	
65	45.2	47.4	71.0#	





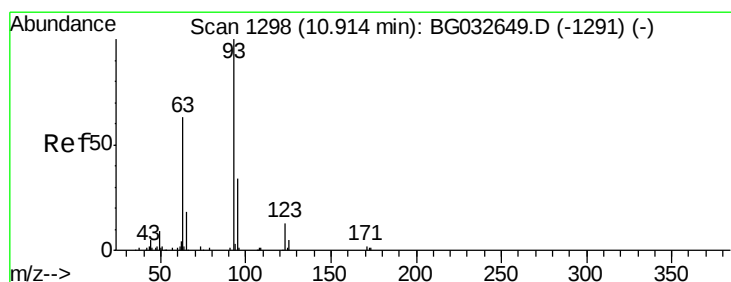
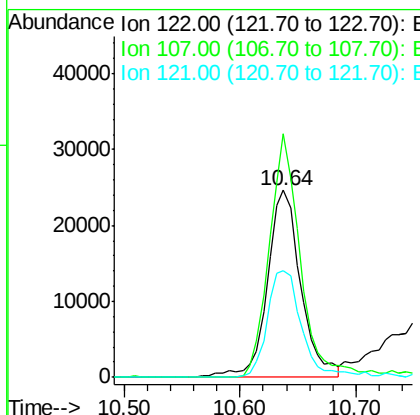
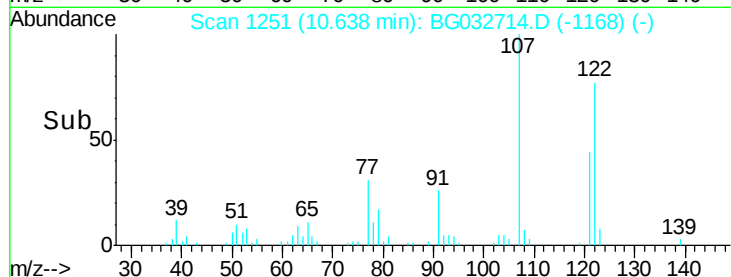
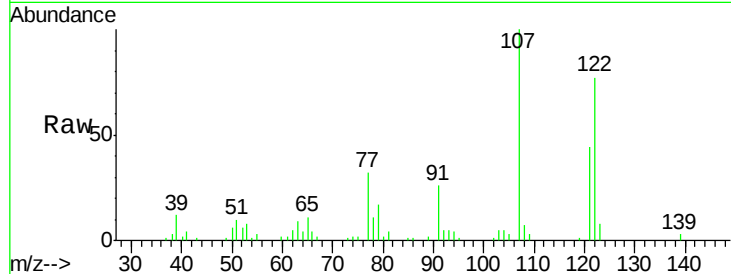
#27
 2,4-Dimethylphenol
 Concen: 42.921 ng
 RT: 10.64 min Scan# 1251
 Delta R.T. -0.04 min
 Lab File: BG032714.D
 Acq: 15 Feb 2018 15:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	130.2	100.2	150.2
121	56.7	44.4	66.6

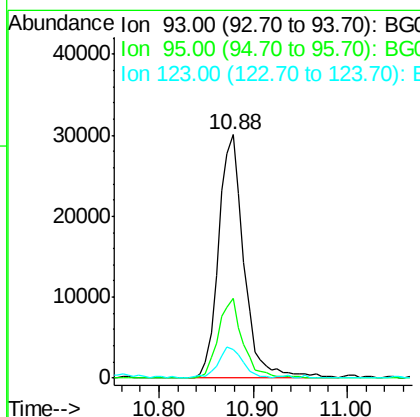
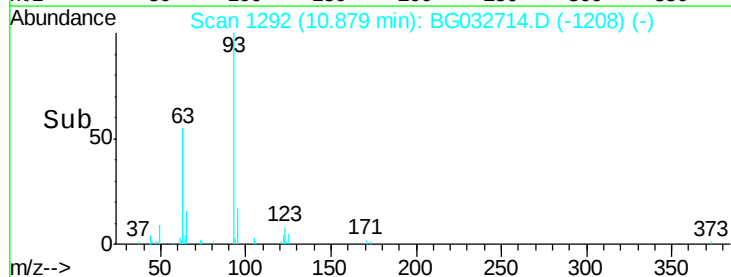
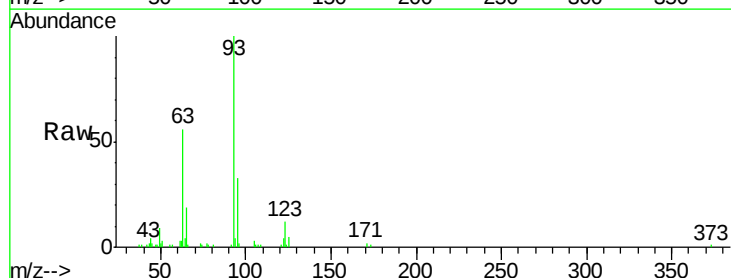
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#28
 bis(2-Chloroethoxy)methane
 Concen: 37.034 ng
 RT: 10.88 min Scan# 1292
 Delta R.T. -0.04 min
 Lab File: BG032714.D
 Acq: 15 Feb 2018 15:23

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	24.3	36.5
123	11.9	8.4	12.6





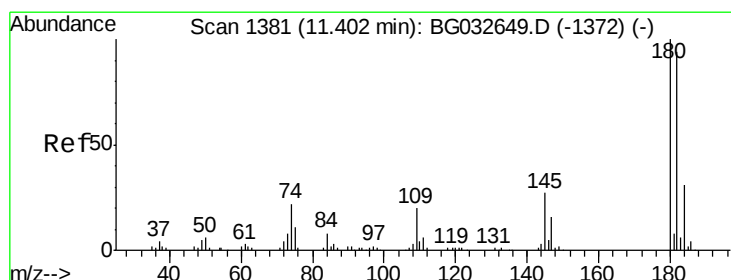
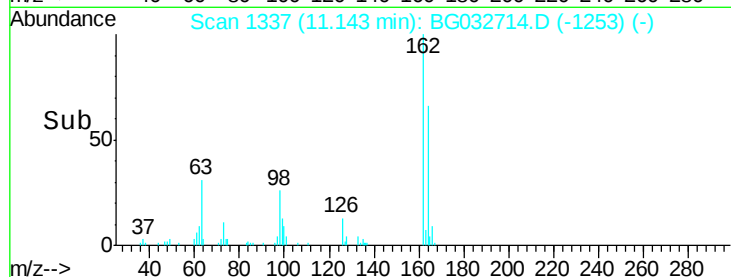
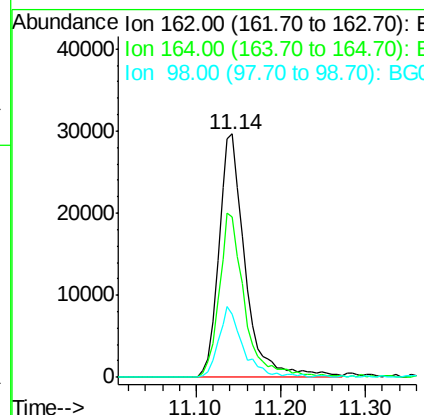
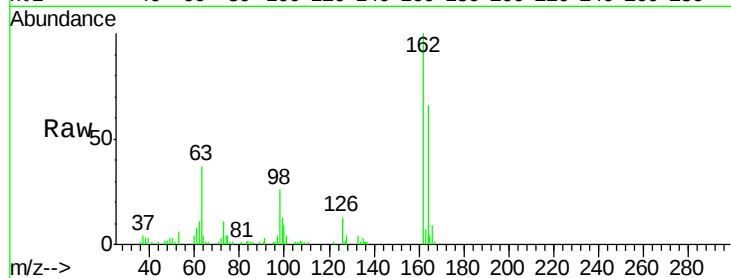
#29
2,4-Dichlorophenol
Concen: 38.119 ng
RT: 11.14 min Scan# 1337
Delta R.T. -0.04 min
Lab File: BG032714.D
Acq: 15 Feb 2018 15:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	64493		
164	65.9	48.0	88.0	
98	25.8	21.1	61.1	

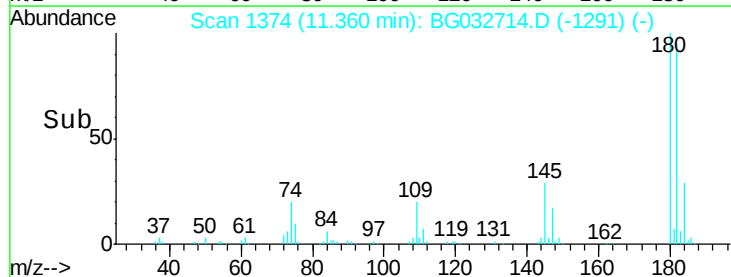
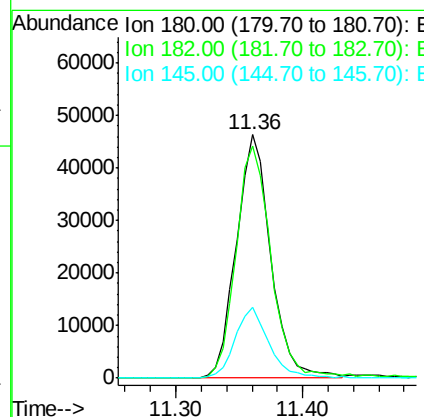
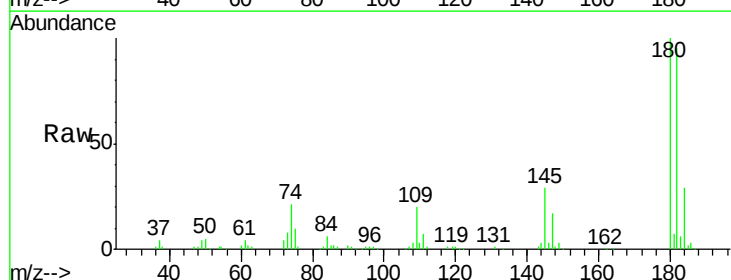
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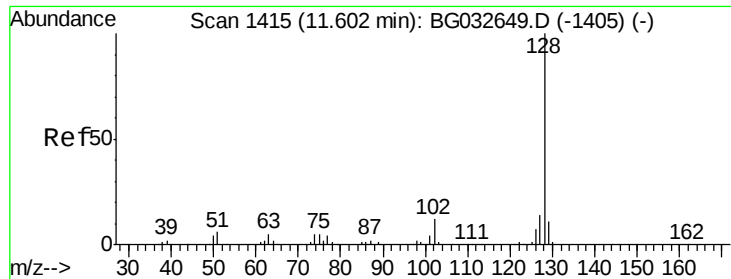
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#30
1,2,4-Trichlorobenzene
Concen: 36.632 ng
RT: 11.36 min Scan# 1374
Delta R.T. -0.04 min
Lab File: BG032714.D
Acq: 15 Feb 2018 15:23

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	86889		
182	95.1	77.5	116.3	
145	29.0	23.4	35.2	





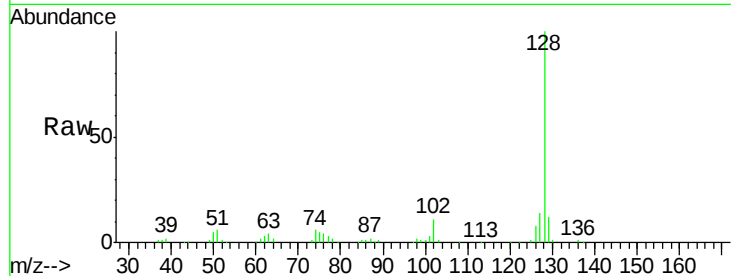
#31
Naphthalene
Concen: 40.261 ng
RT: 11.55 min Scan# 1407
Delta R.T. -0.05 min
Lab File: BG032714.D
Acq: 15 Feb 2018 15:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

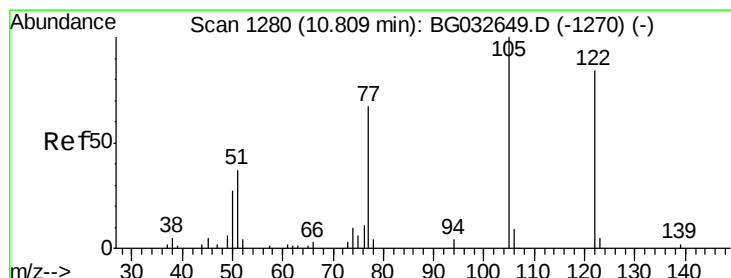
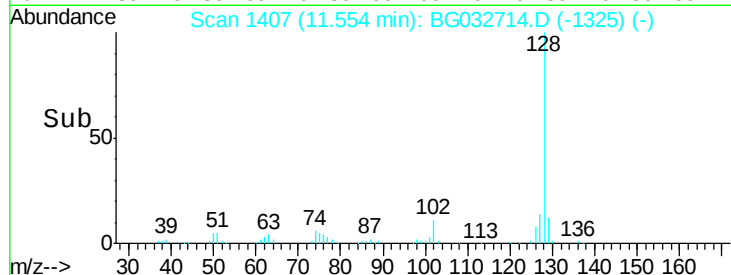
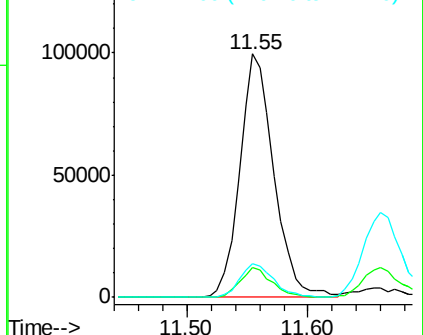
Tot Ion	Ratio	Resp	Lower	Upper
128	100	195214		
129	12.4	8.6	12.8	
127	13.7	11.6	17.4	

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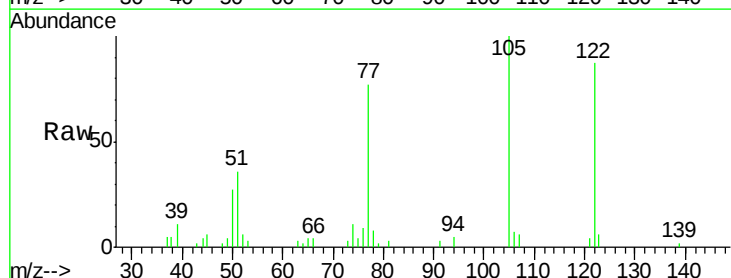


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

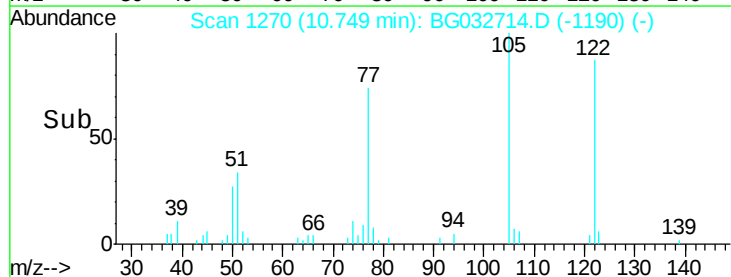
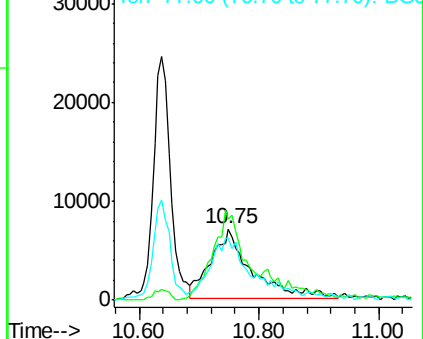


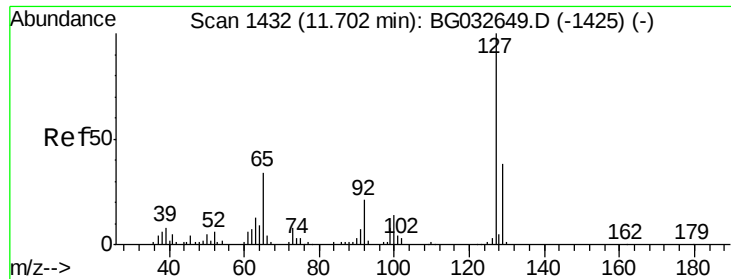
#32
Benzoic acid
Concen: 37.221 ng m
RT: 10.75 min Scan# 1270
Delta R.T. -0.06 min
Lab File: BG032714.D
Acq: 15 Feb 2018 15:23

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	33475		
105	114.9	123.5	163.5#	
77	88.1	85.7	125.7	



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BGO





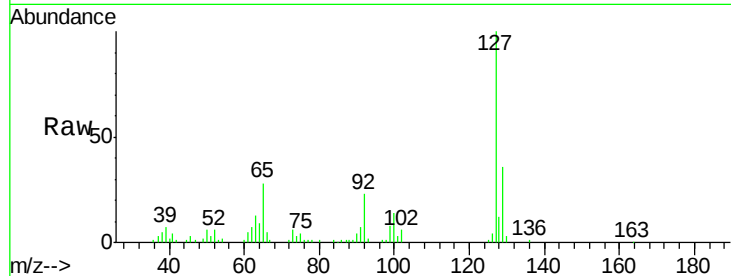
#33
4-Chloroaniline
Concen: 41.704 ng
RT: 11.66 min Scan# 1425
Delta R.T. -0.04 min
Lab File: BG032714.D
Acq: 15 Feb 2018 15:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

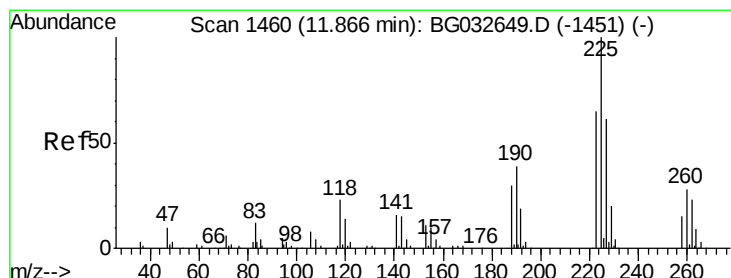
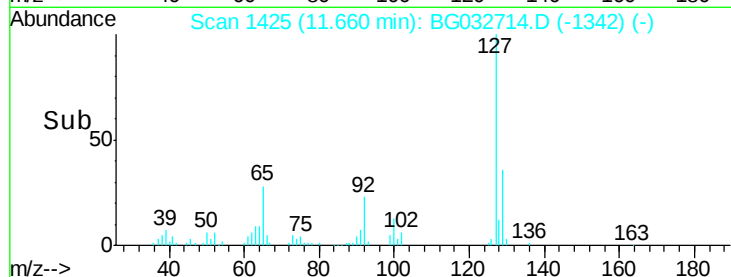
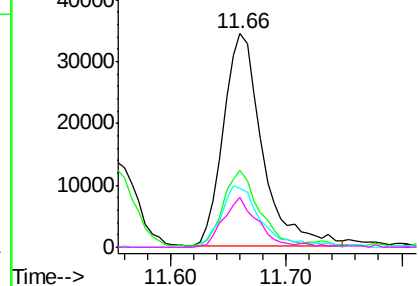
Tot Ion	Ratio	Lower	Upper
127	100		
129	36.1	24.0	36.0#
65	27.9	27.0	40.4
92	23.4	16.6	25.0

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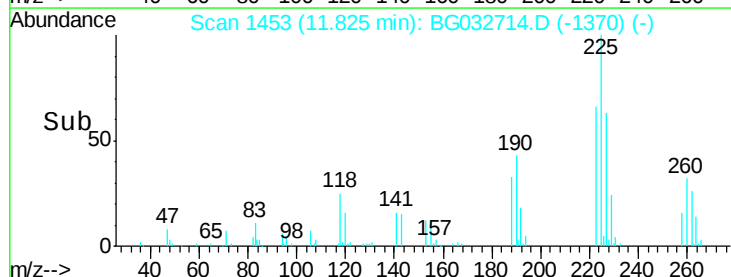
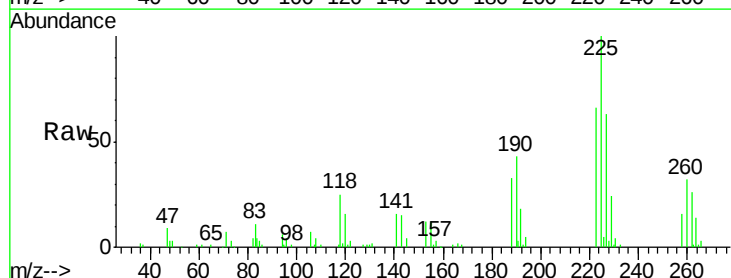
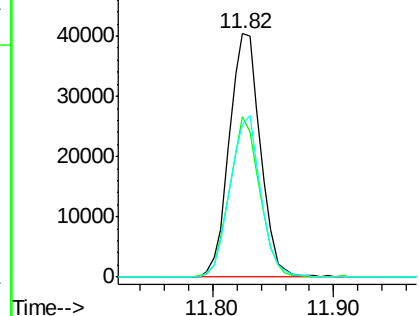
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

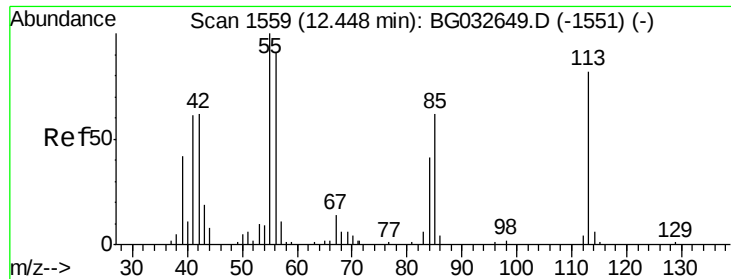


#34
Hexachlorobutadiene
Concen: 37.167 ng
RT: 11.82 min Scan# 1453
Delta R.T. -0.04 min
Lab File: BG032714.D
Acq: 15 Feb 2018 15:23

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.8	49.7	74.5
227	62.7	48.1	72.1

Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 47.475 ng

RT: 12.42 min Scan# 1555

Delta R.T. -0.02 min

Lab File: BG032714.D

Acq: 15 Feb 2018 15:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 22810

Ion Ratio Lower Upper

113 100

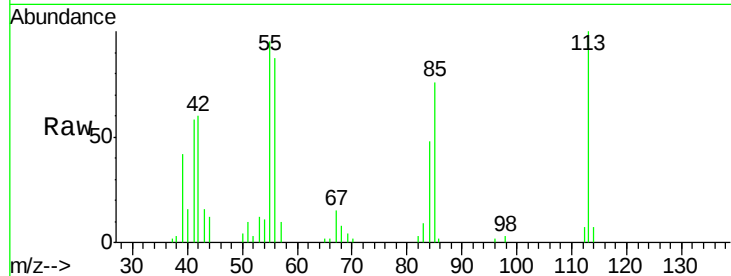
55 95.3 186.9 226.9#

56 86.6 130.9 170.9#

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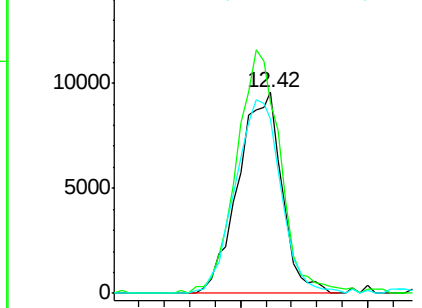
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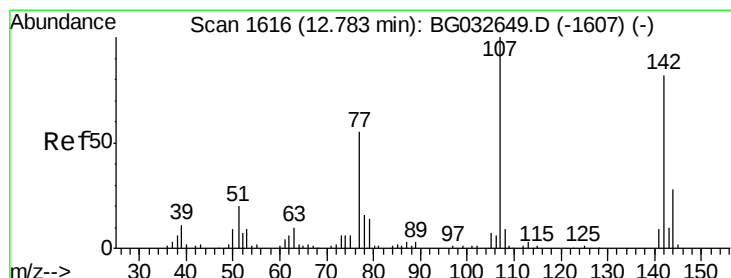
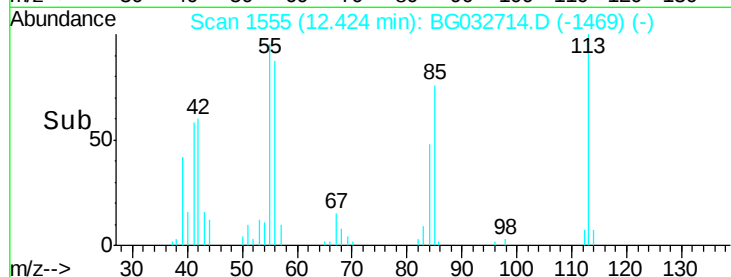
Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



Time-->



#36

4-Chloro-3-methylphenol

Concen: 39.660 ng

RT: 12.75 min Scan# 1610

Delta R.T. -0.04 min

Lab File: BG032714.D

Acq: 15 Feb 2018 15:23

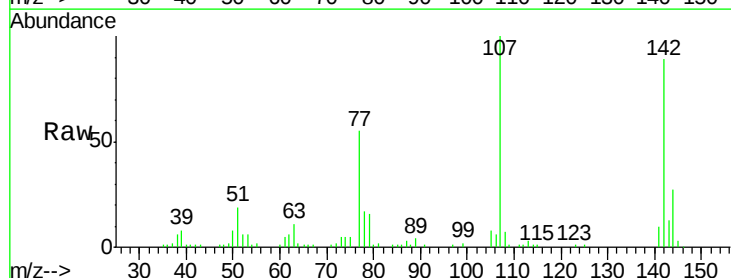
Tgt Ion:107 Resp: 60356

Ion Ratio Lower Upper

107 100

144 26.7 18.2 27.4

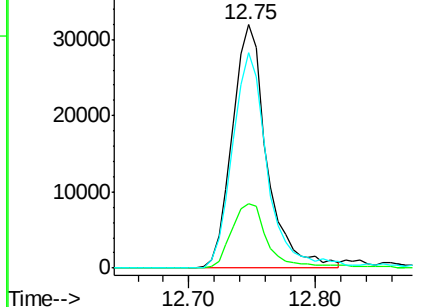
142 88.5 59.0 88.4#



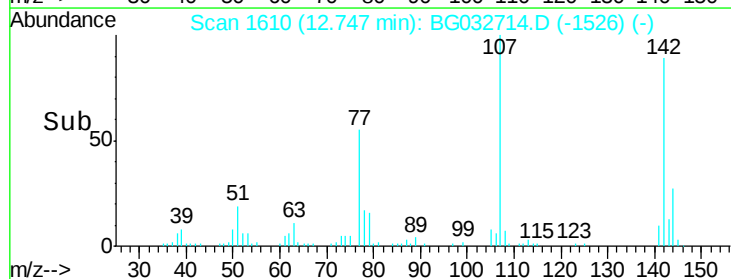
Abundance Ion 107.00 (106.70 to 107.70): E

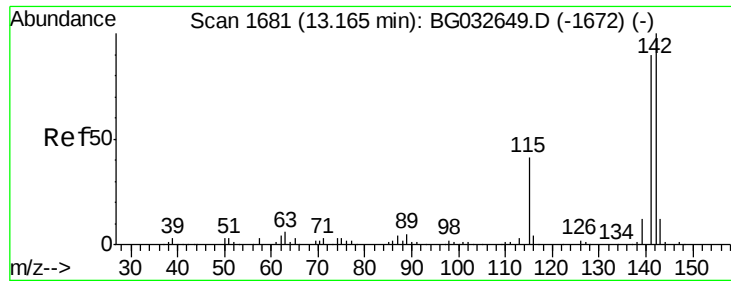
Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



Time-->





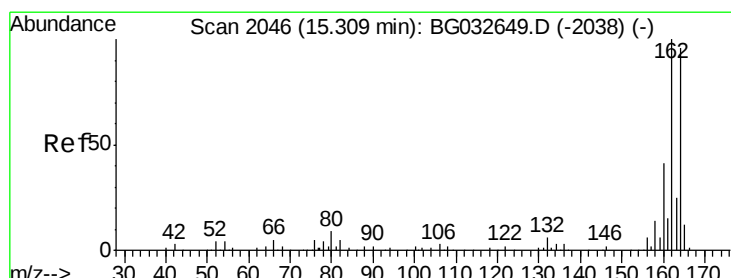
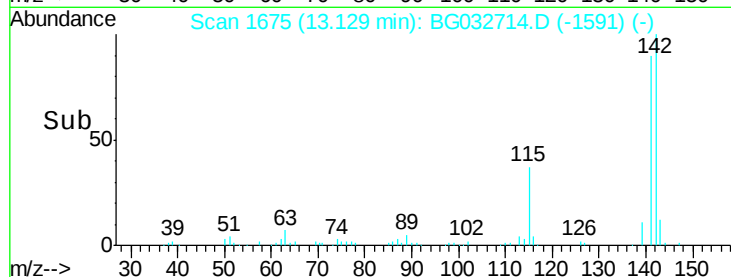
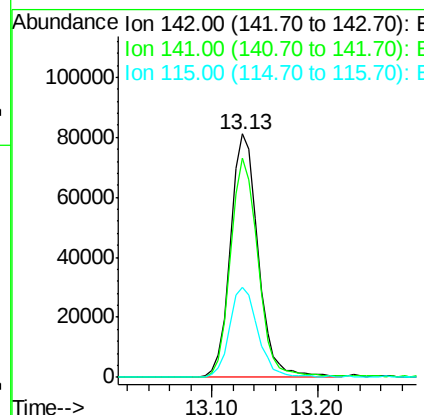
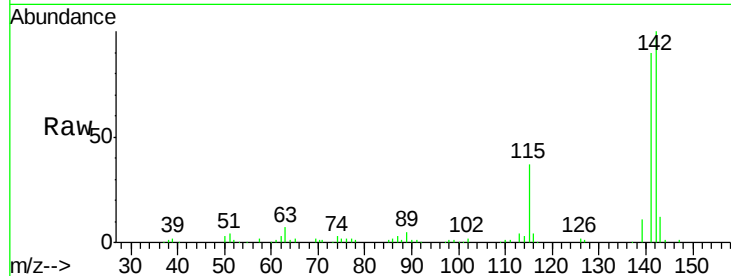
#37
 2-Methylnaphthalene
 Concen: 37.372 ng
 RT: 13.13 min Scan# 1675
 Delta R.T. -0.04 min
 Lab File: BG032714.D
 Acq: 15 Feb 2018 15:23

Instrument :
 BNA_G
 ClientSampleID :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	67.1	100.7
115	37.2	30.7	46.1

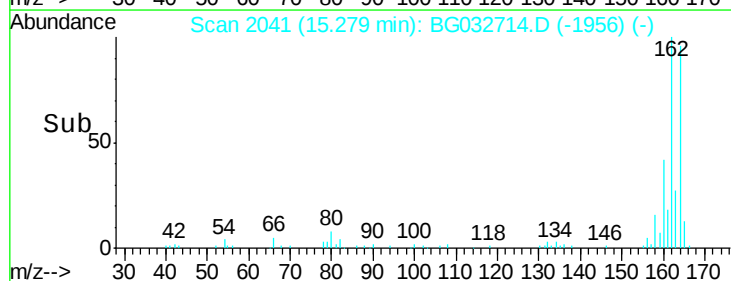
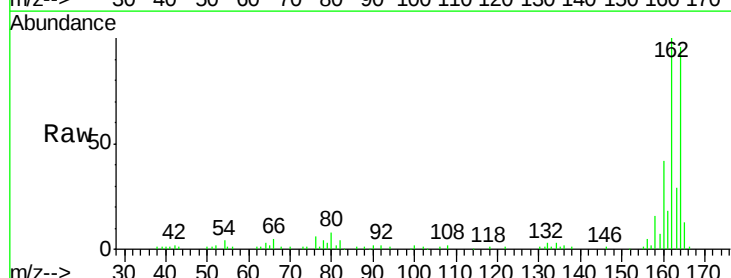
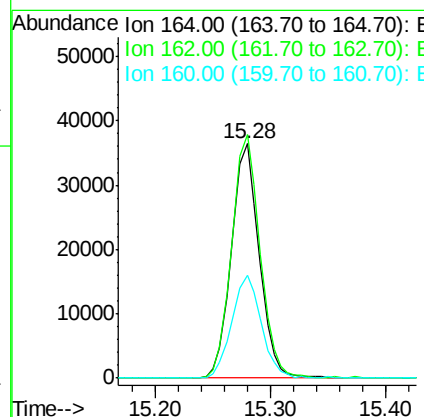
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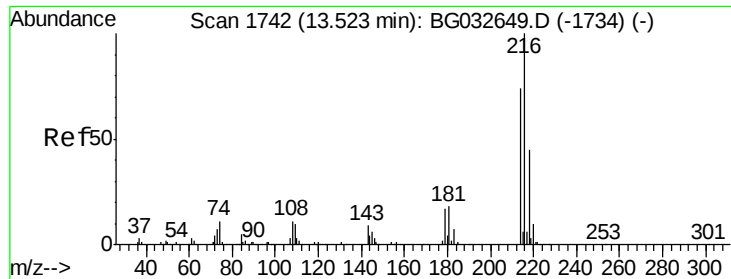
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.28 min Scan# 2041
 Delta R.T. -0.03 min
 Lab File: BG032714.D
 Acq: 15 Feb 2018 15:23

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.0	78.8	118.2
160	43.8	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 45.876 ng

RT: 13.49 min Scan# 1736

Delta R.T. -0.04 min

Lab File: BG032714.D

Acq: 15 Feb 2018 15:23

Instrument :

BNA_G

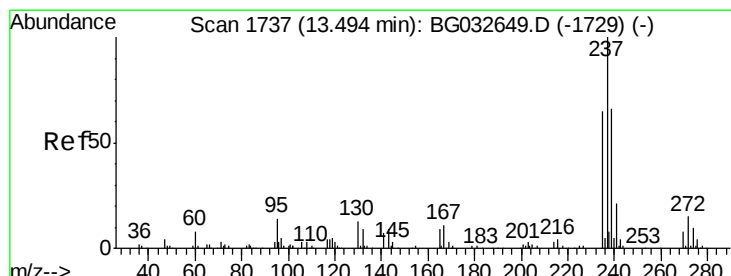
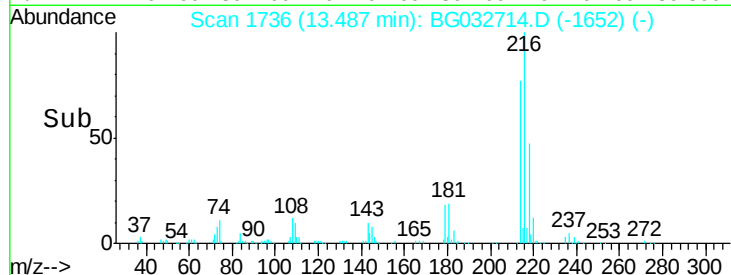
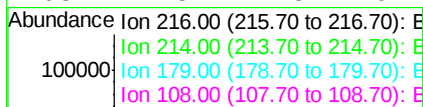
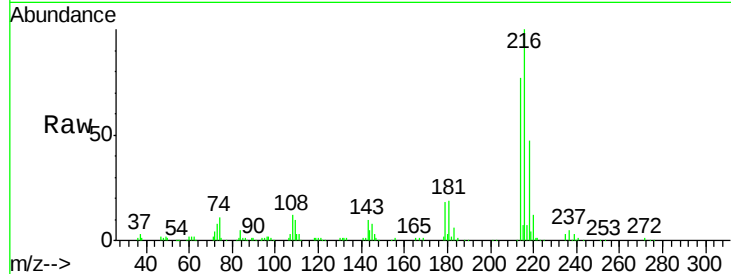
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	73.6		63.0	94.4	
179	18.7		17.0	25.6	
108	11.5		12.8	19.2	

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#40

Hexachlorocyclopentadiene

Concen: 59.079 ng

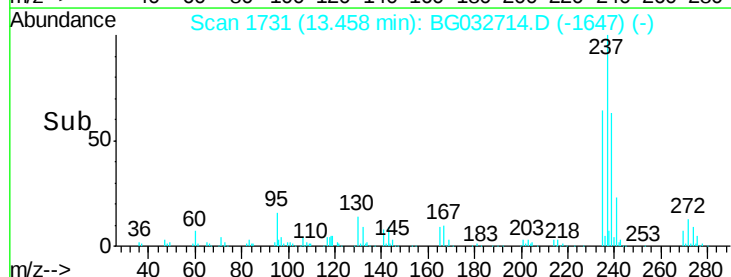
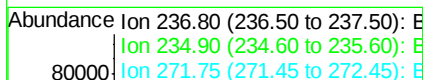
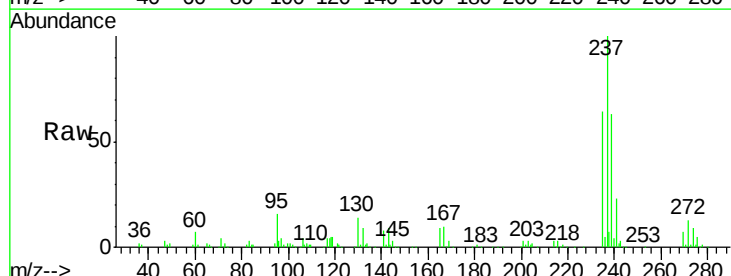
RT: 13.46 min Scan# 1731

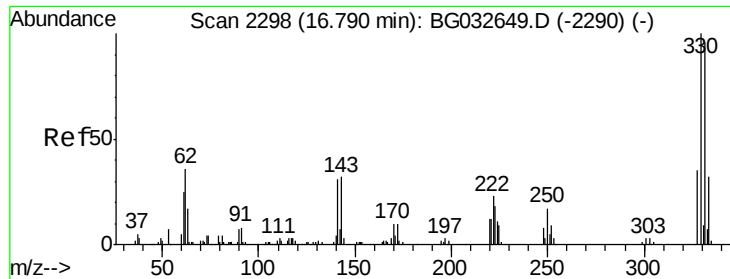
Delta R.T. -0.04 min

Lab File: BG032714.D

Acq: 15 Feb 2018 15:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	64.3		50.4	90.4	
272	12.7		0.0	31.8	





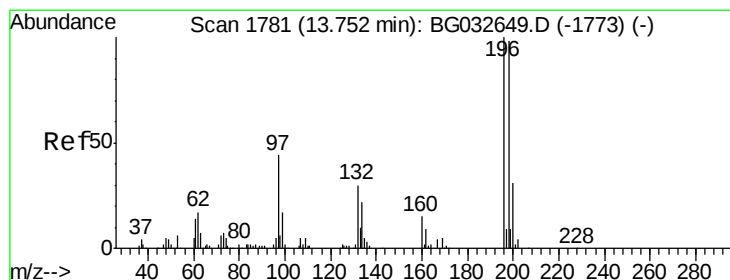
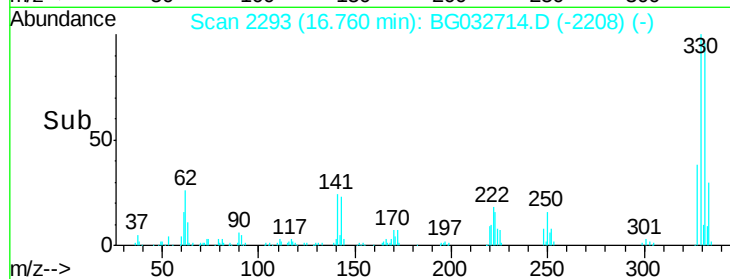
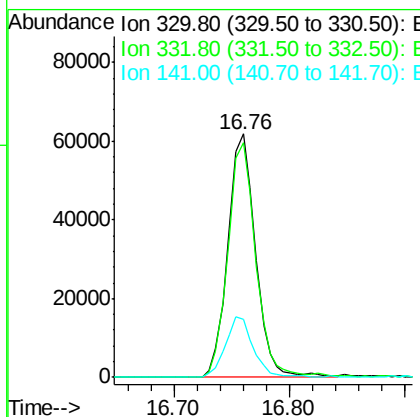
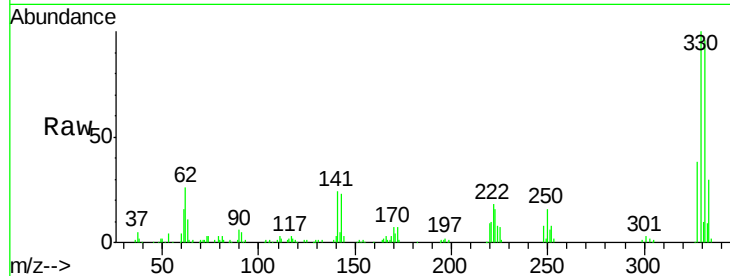
#41
 2,4,6-Tribromophenol
 Concen: 110.985 ng
 RT: 16.76 min Scan# 2293
 Delta R.T. -0.03 min
 Lab File: BG032714.D
 Acq: 15 Feb 2018 15:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	103491		
332	97.6	77.0	115.6	
141	25.1	25.2	37.8#	

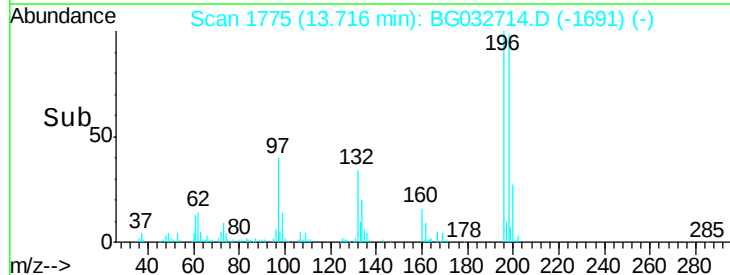
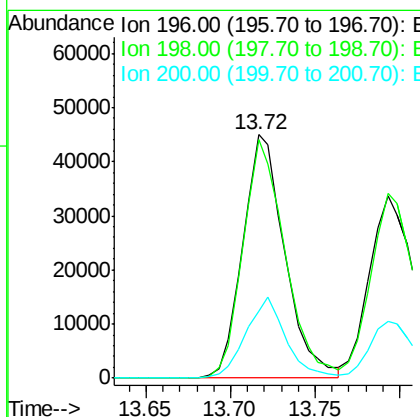
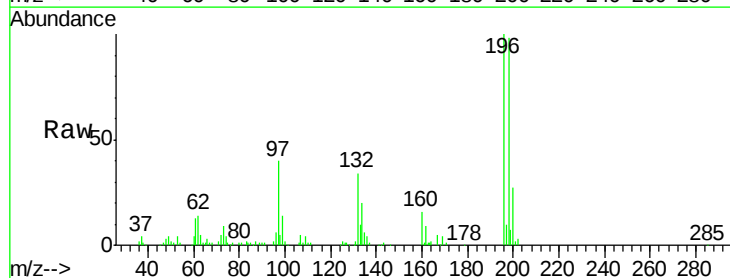
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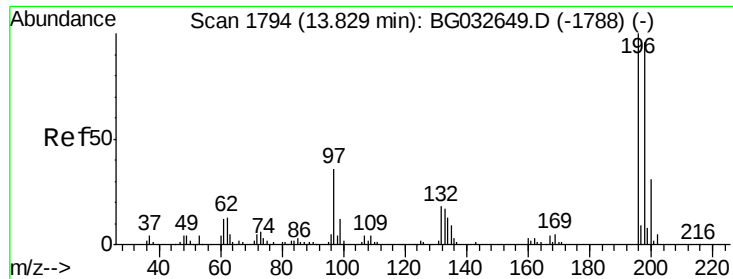
Sohil
 2/16/2018 2:27:21 PM



#42
 2,4,6-Trichlorophenol
 Concen: 54.607 ng
 RT: 13.72 min Scan# 1775
 Delta R.T. -0.04 min
 Lab File: BG032714.D
 Acq: 15 Feb 2018 15:23

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	77957		
198	98.0	78.2	117.2	
200	27.5	24.6	36.8	





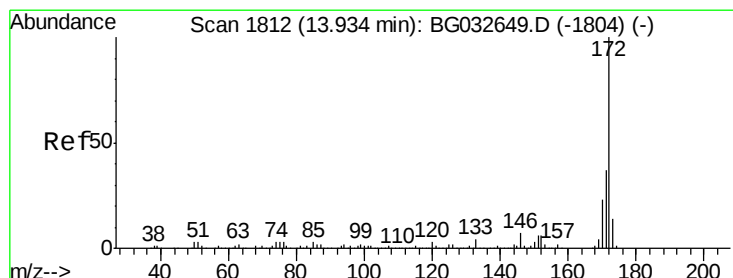
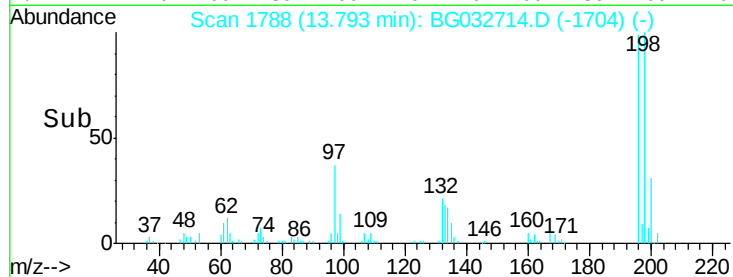
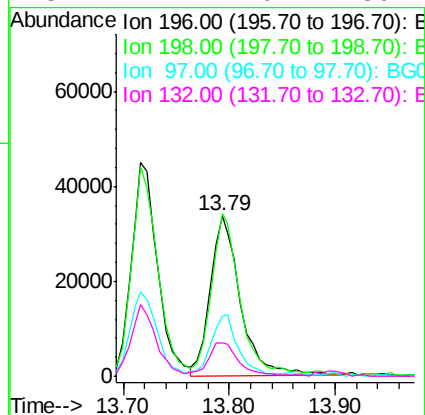
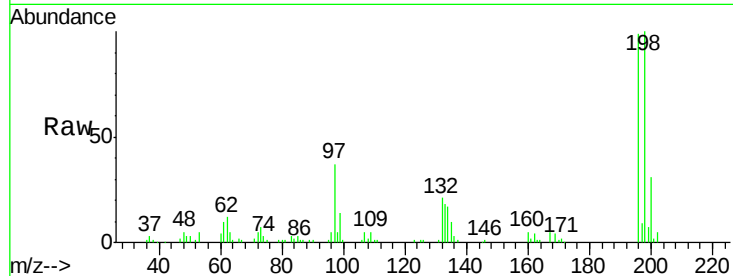
#43
 2,4,5-Trichlorophenol
 Concen: 37.413 ng
 RT: 13.79 min Scan# 1788
 Delta R.T. -0.04 min
 Lab File: BG032714.D
 Acq: 15 Feb 2018 15:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	101.4	76.2	114.4
97	37.8	38.7	58.1#
132	21.1	20.2	30.2

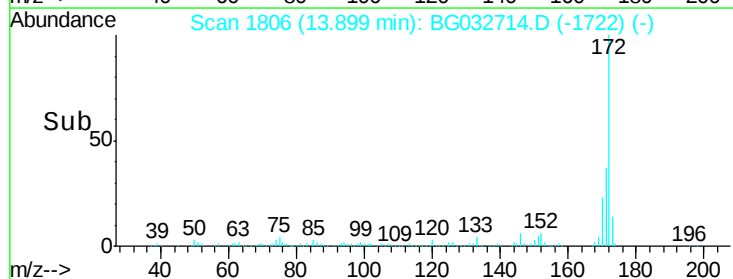
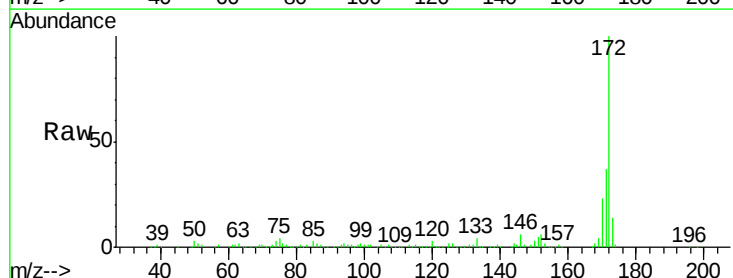
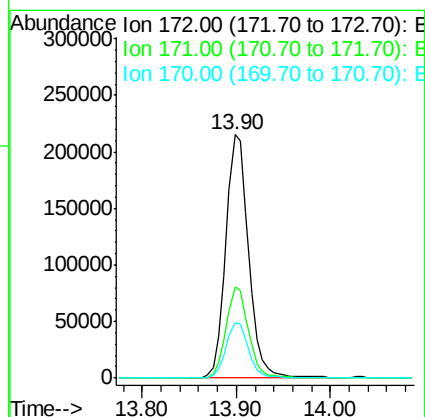
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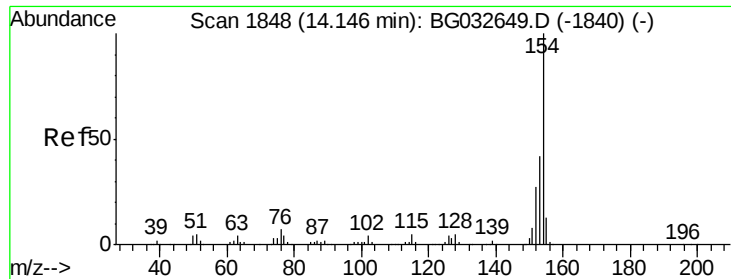
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 75.331 ng
 RT: 13.90 min Scan# 1806
 Delta R.T. -0.04 min
 Lab File: BG032714.D
 Acq: 15 Feb 2018 15:23

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.4	30.0	45.0
170	22.7	19.5	29.3





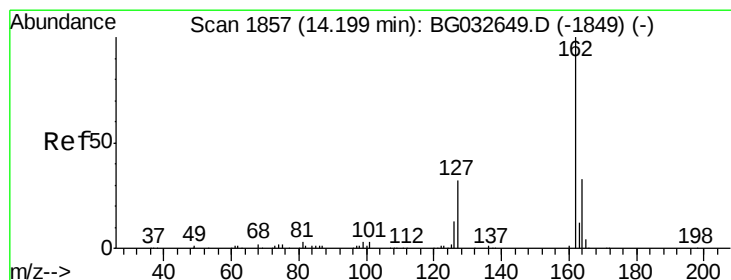
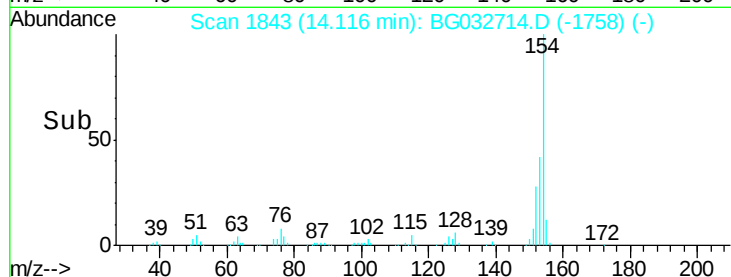
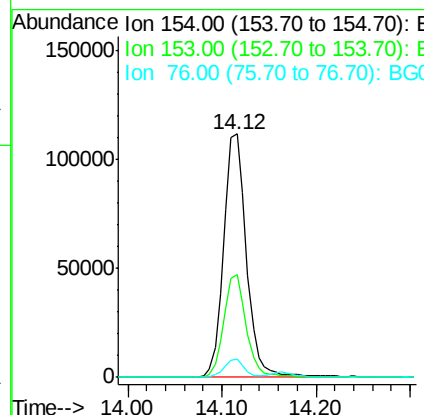
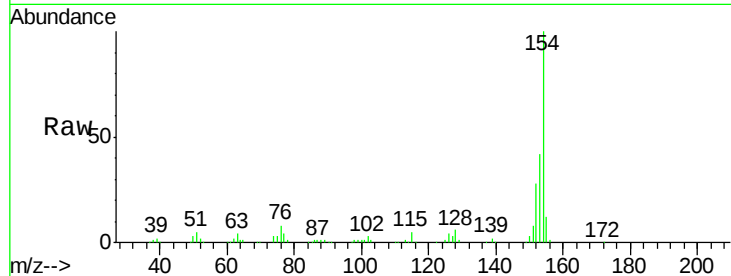
#45
 1,1'-Biphenyl
 Concen: 38.122 ng
 RT: 14.12 min Scan# 1843
 Delta R.T. -0.03 min
 Lab File: BG032714.D
 Acq: 15 Feb 2018 15:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.4	19.8	59.8
76	7.5	0.0	31.9

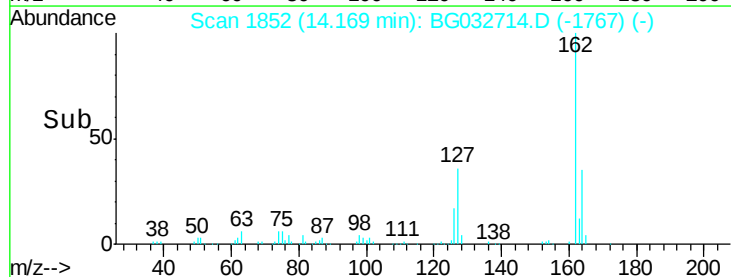
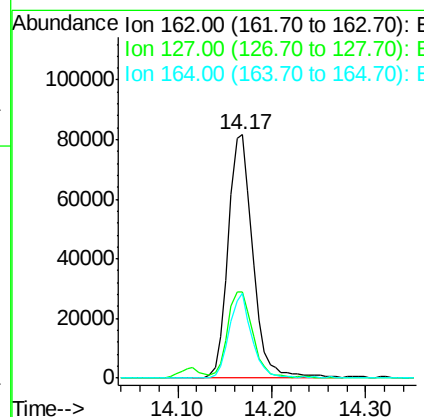
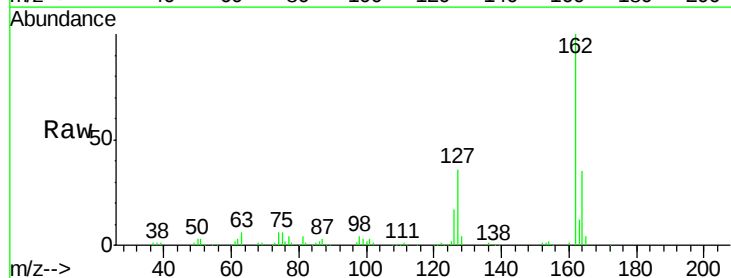
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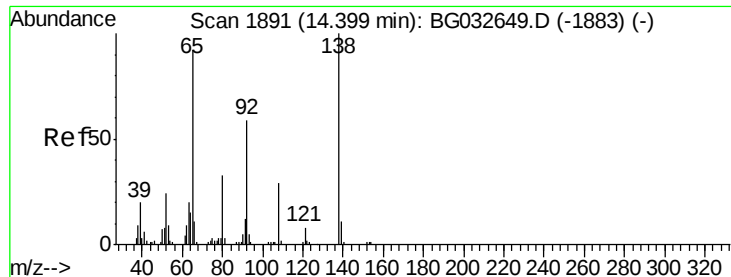
Sohil
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#46
 2-Chloronaphthalene
 Concen: 38.010 ng
 RT: 14.17 min Scan# 1852
 Delta R.T. -0.03 min
 Lab File: BG032714.D
 Acq: 15 Feb 2018 15:23

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.6	30.7	46.1
164	34.8	26.0	39.0





#47

2-Nitroaniline

Concen: 37.569 ng

RT: 14.36 min Scan# 1885

Delta R.T. -0.04 min

Lab File: BG032714.D

Acq: 15 Feb 2018 15:23

Instrument :

BNA_G

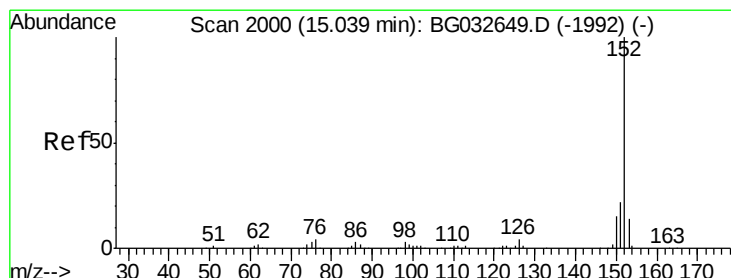
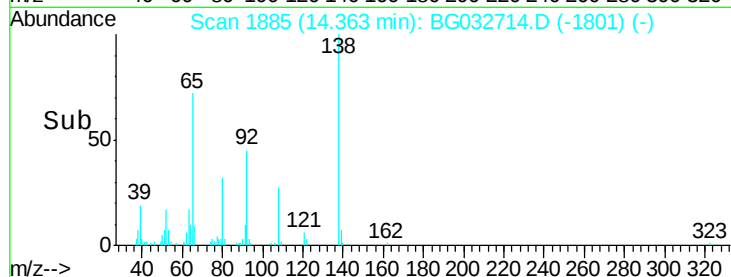
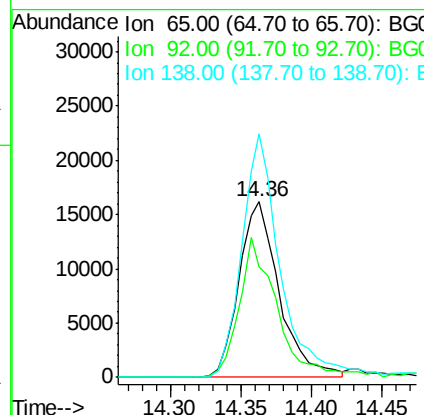
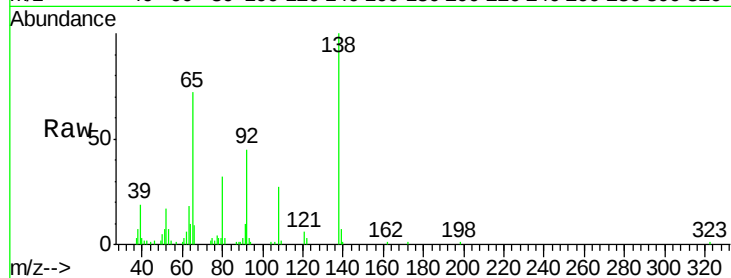
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	62.7	54.6	82.0
138	138.6	72.9	109.3#

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#48

Acenaphthylene

Concen: 39.621 ng

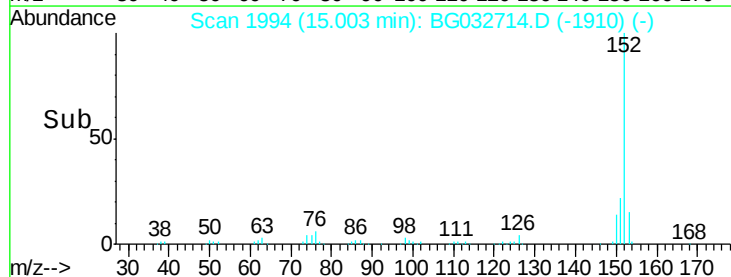
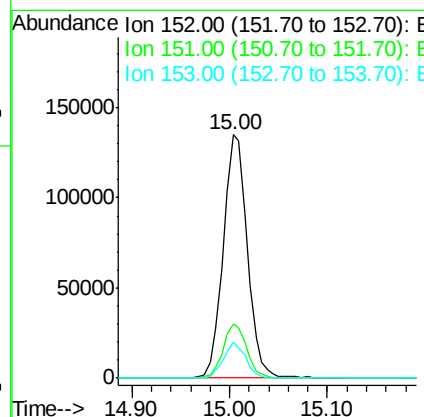
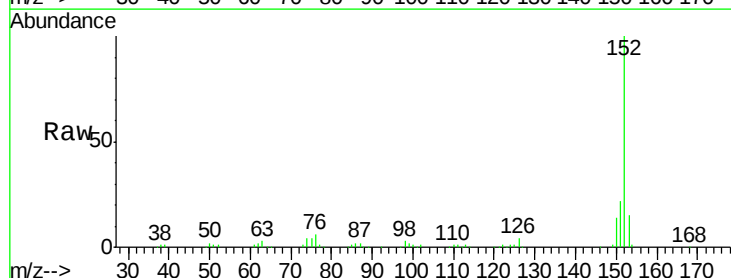
RT: 15.00 min Scan# 1994

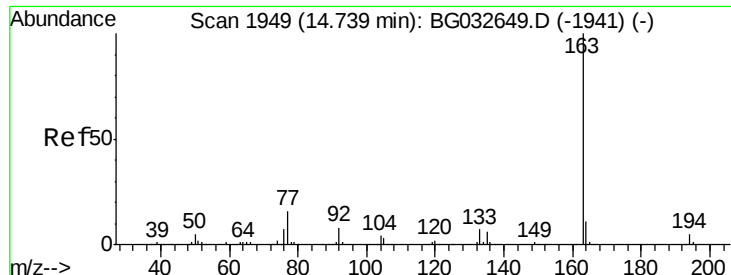
Delta R.T. -0.04 min

Lab File: BG032714.D

Acq: 15 Feb 2018 15:23

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.0	17.2	25.8
153	14.7	10.2	15.4





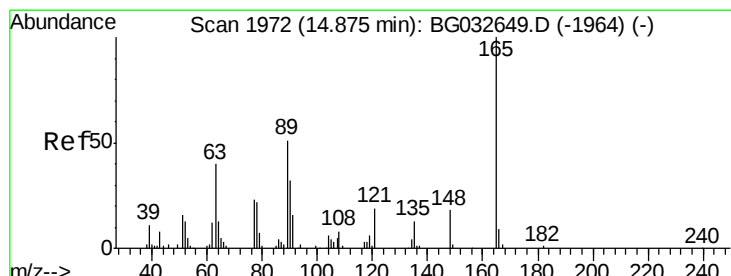
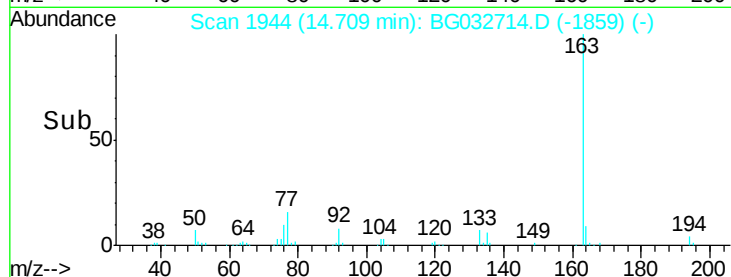
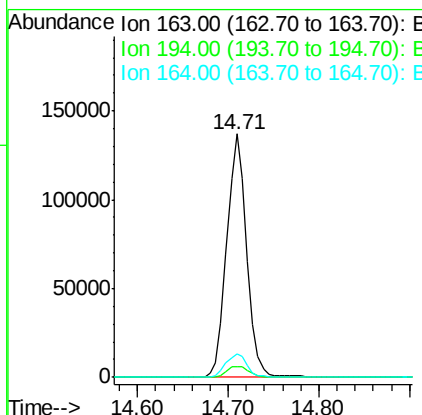
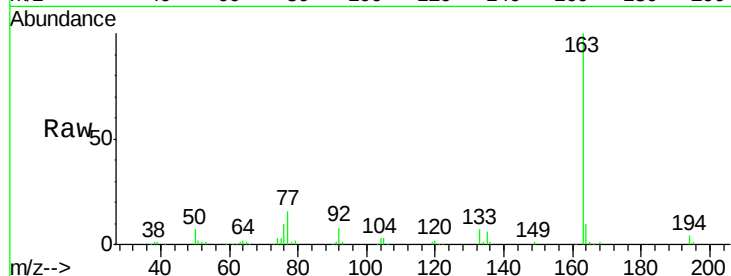
#49
Dimethylphthalate
Concen: 39.907 ng
RT: 14.71 min Scan# 1944
Delta R.T. -0.03 min
Lab File: BG032714.D
Acq: 15 Feb 2018 15:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	208902		
194	4.5		3.4	5.2
164	9.6		8.2	12.4

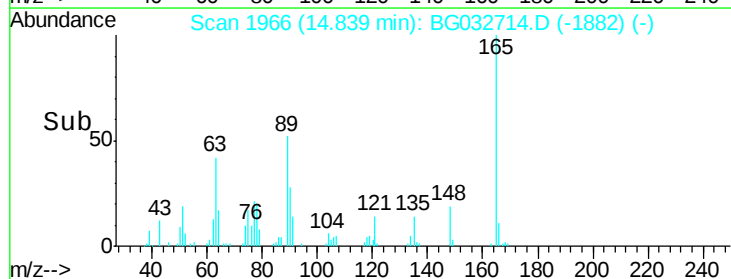
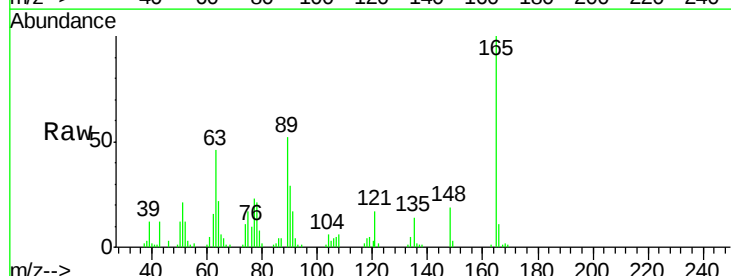
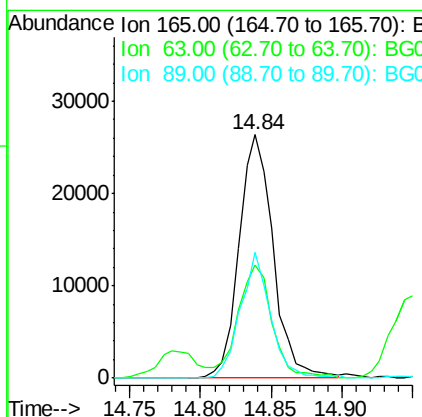
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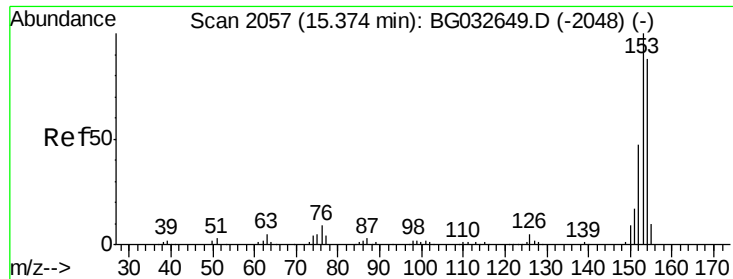
Sohil
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#50
2,6-Dinitrotoluene
Concen: 41.291 ng
RT: 14.84 min Scan# 1966
Delta R.T. -0.04 min
Lab File: BG032714.D
Acq: 15 Feb 2018 15:23

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	44515		
63	46.2		52.7	79.1#
89	51.5		49.2	73.8





#51

Acenaphthene

Concen: 40.534 ng

RT: 15.34 min Scan# 2052

Delta R.T. -0.03 min

Lab File: BG032714.D

Acq: 15 Feb 2018 15:23

Instrument :

BNA_G

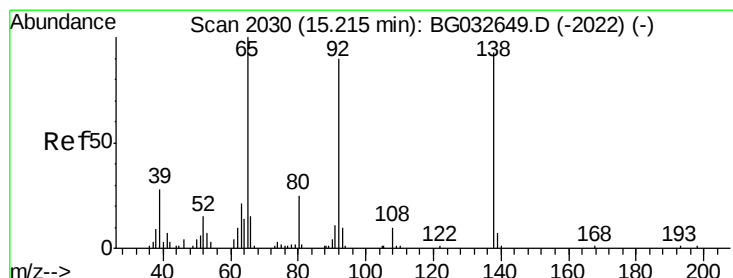
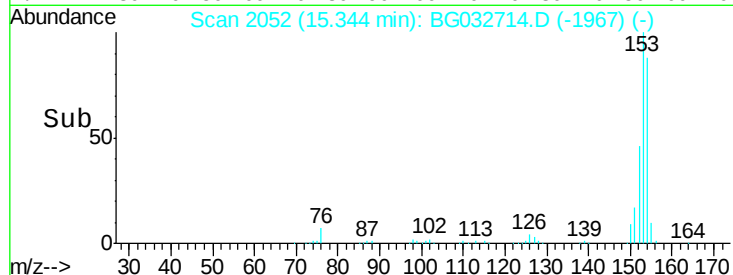
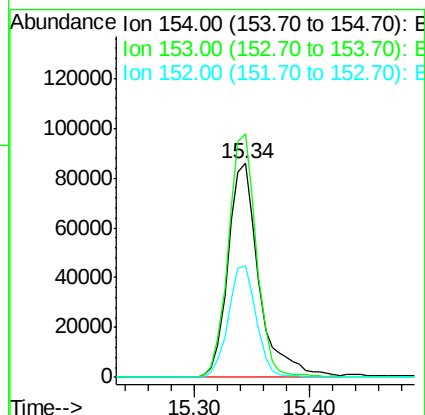
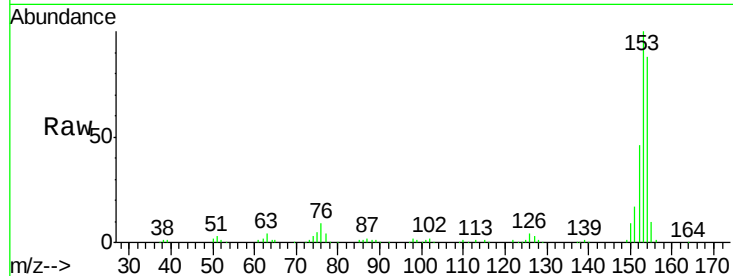
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	160580
Ion Ratio	Lower	Upper	
154	100		
153	114.0	90.4	135.6
152	52.1	41.6	62.4

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#52

3-Nitroaniline

Concen: 41.391 ng

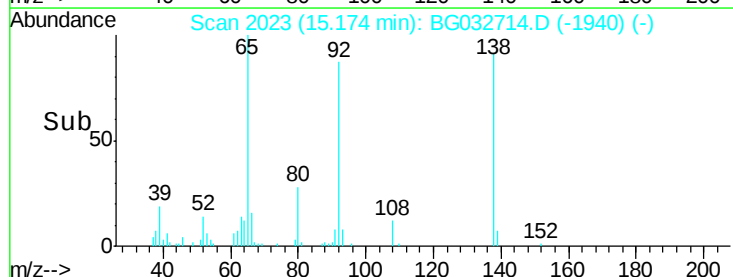
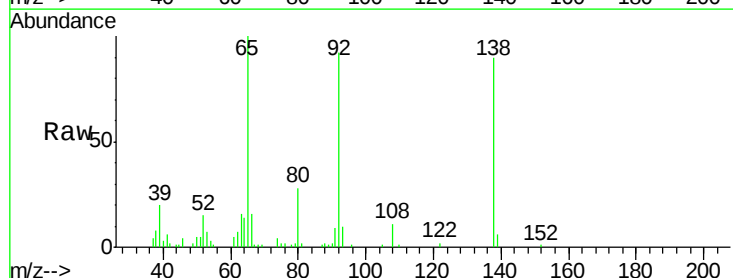
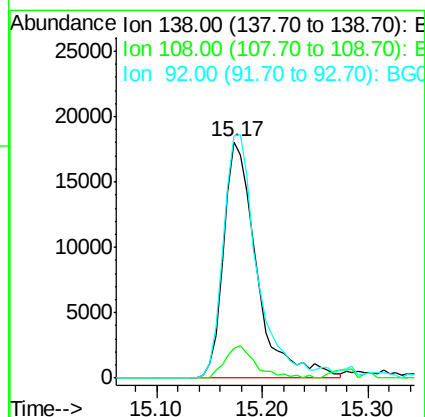
RT: 15.17 min Scan# 2023

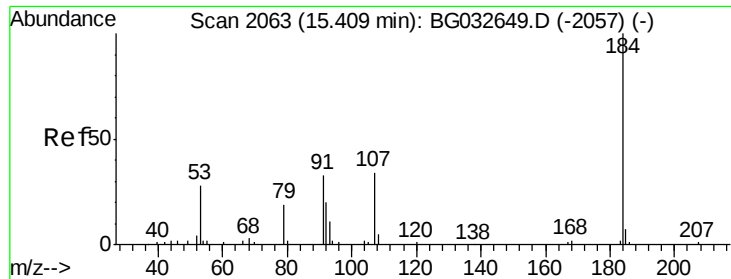
Delta R.T. -0.04 min

Lab File: BG032714.D

Acq: 15 Feb 2018 15:23

Tgt Ion:	138	Resp:	39405
Ion Ratio	Lower	Upper	
138	100		
108	12.7	17.5	26.3#
92	102.7	105.8	158.8#





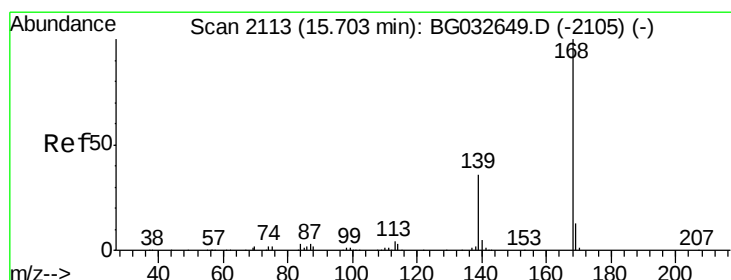
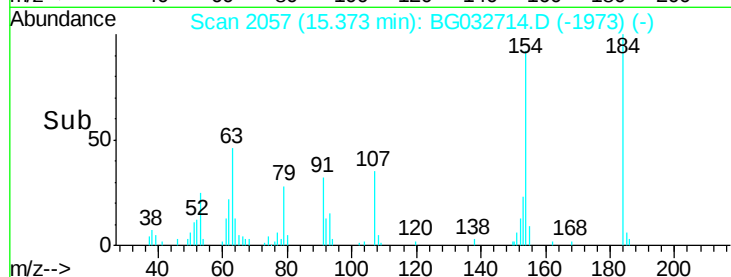
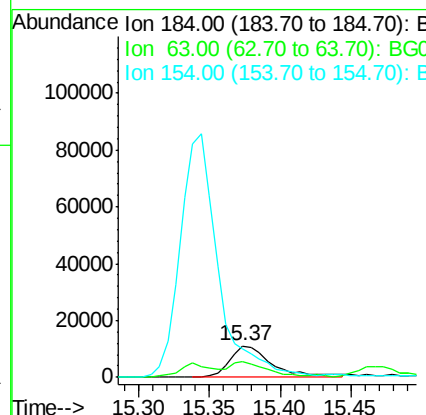
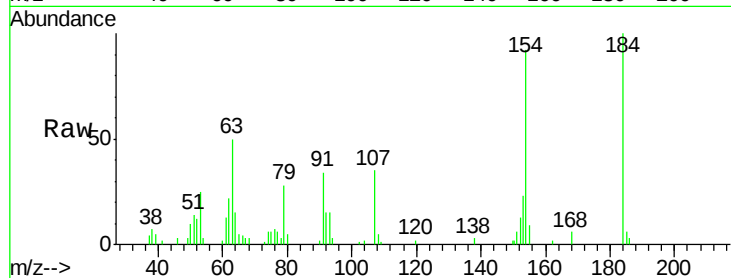
#53
 2,4-Dinitrophenol
 Concen: 45.520 ng
 RT: 15.37 min Scan# 2057
 Delta R.T. -0.04 min
 Lab File: BG032714.D
 Acq: 15 Feb 2018 15:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	50.4	59.8	89.8#
154	91.9	101.8	152.8#

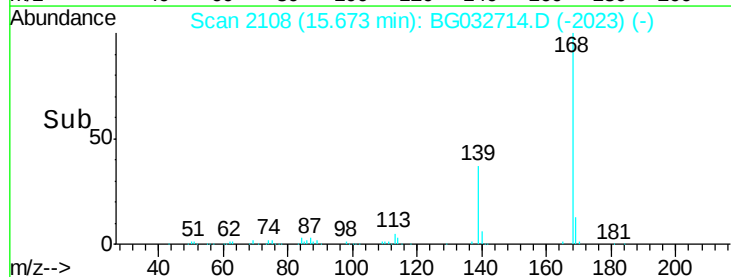
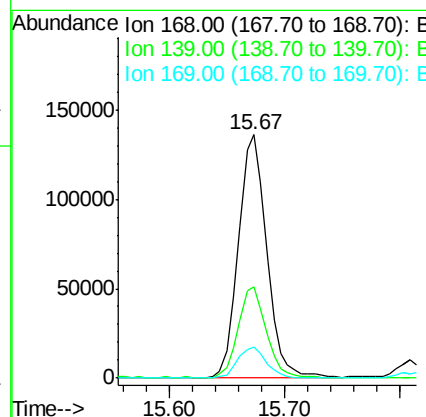
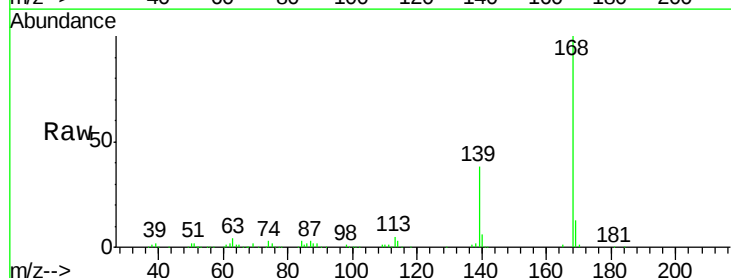
Manual Integrations
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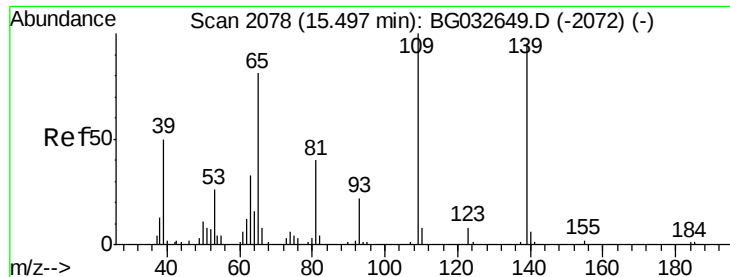
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#54
 Dibenzofuran
 Concen: 39.358 ng
 RT: 15.67 min Scan# 2108
 Delta R.T. -0.03 min
 Lab File: BG032714.D
 Acq: 15 Feb 2018 15:23

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.7	28.6	43.0
169	12.9	11.2	16.8





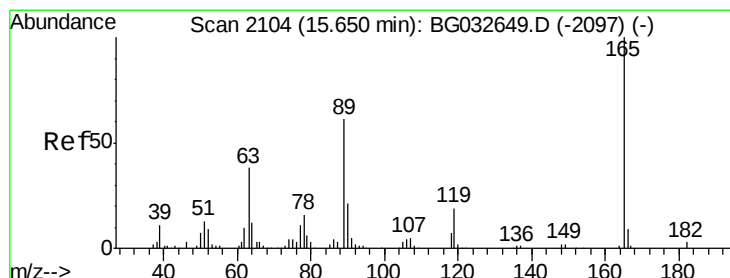
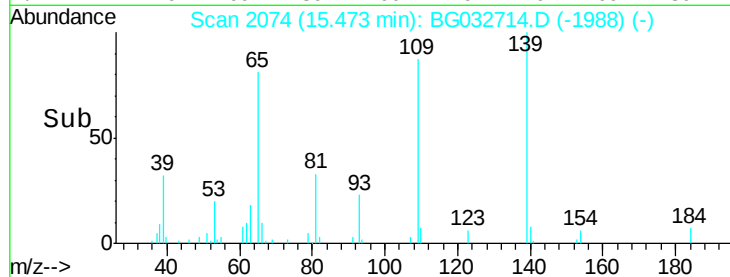
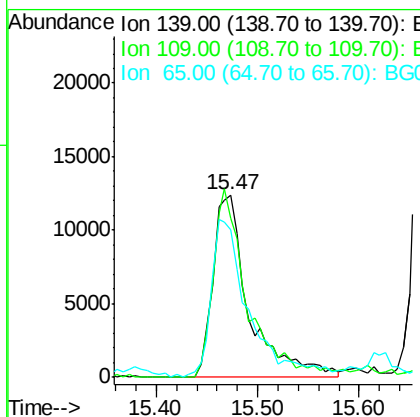
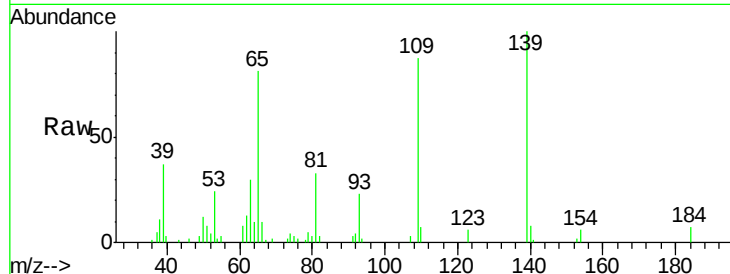
#55
4-Nitrophenol
Concen: 45.983 ng
RT: 15.47 min Scan# 2074
Delta R.T. -0.02 min
Lab File: BG032714.D
Acq: 15 Feb 2018 15:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	87.1	62.2	102.2
65	80.6	97.2	137.2#

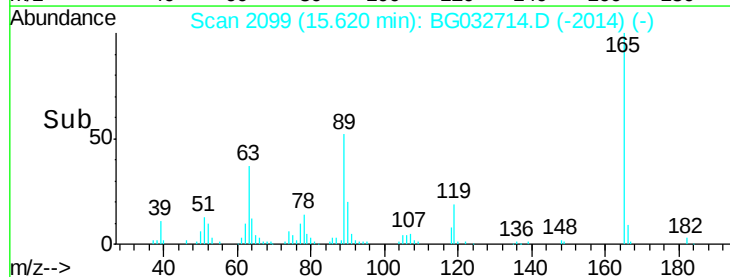
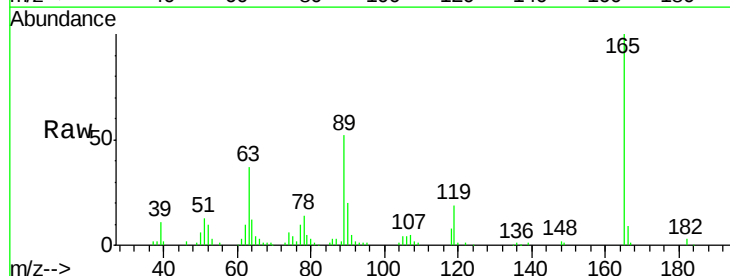
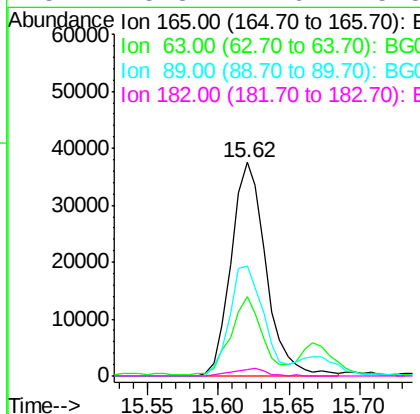
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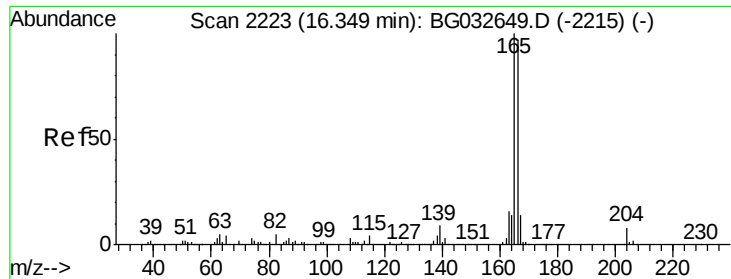
Sohil
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#56
2,4-Dinitrotoluene
Concen: 43.441 ng
RT: 15.62 min Scan# 2099
Delta R.T. -0.03 min
Lab File: BG032714.D
Acq: 15 Feb 2018 15:23

Tgt Ion	Ratio	Lower	Upper
165	100		
63	36.9	42.0	63.0#
89	51.7	66.9	100.3#
182	3.3	2.6	3.8





#57

Fluorene

Concen: 39.628 ng

RT: 16.32 min Scan# 2218

Delta R.T. -0.03 min

Lab File: BG032714.D

Acq: 15 Feb 2018 15:23

Instrument :

BNA_G

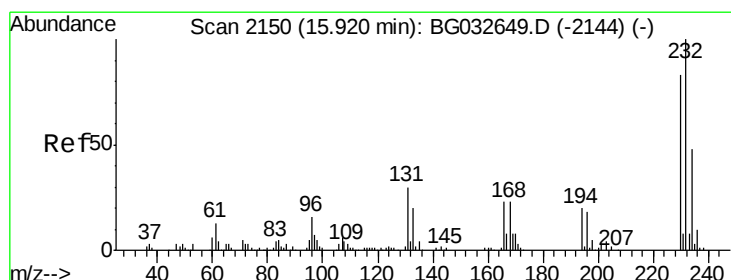
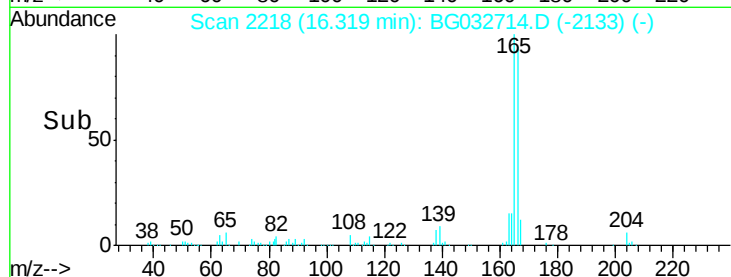
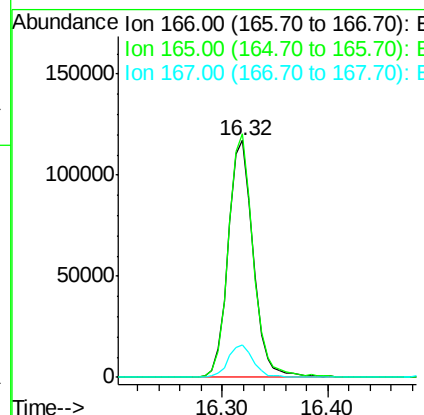
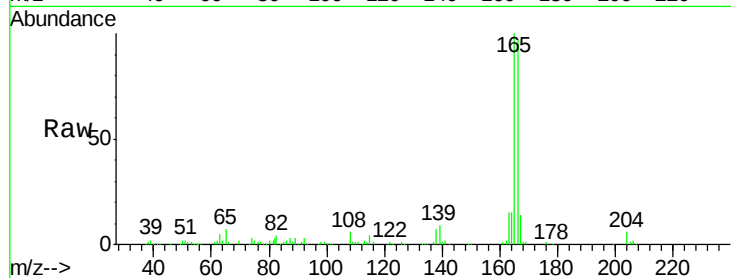
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	192087
Ion Ratio	Lower	Upper	
166	100		
165	102.7	80.6	121.0
167	13.9	10.4	15.6

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 41.443 ng

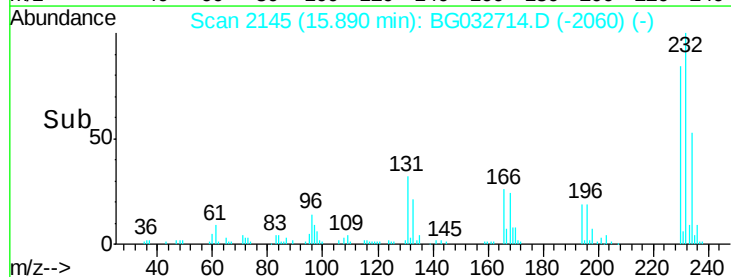
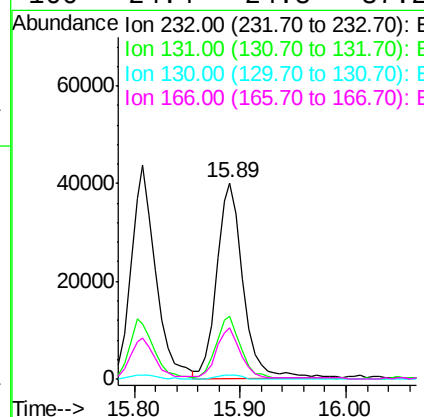
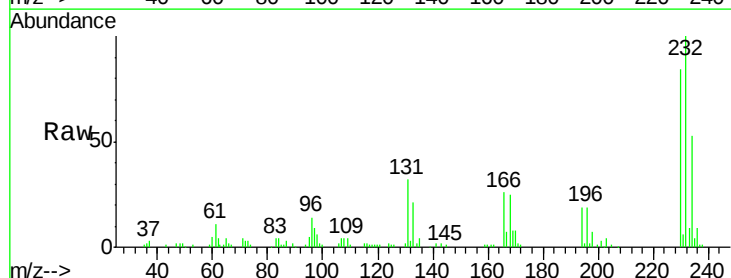
RT: 15.89 min Scan# 2145

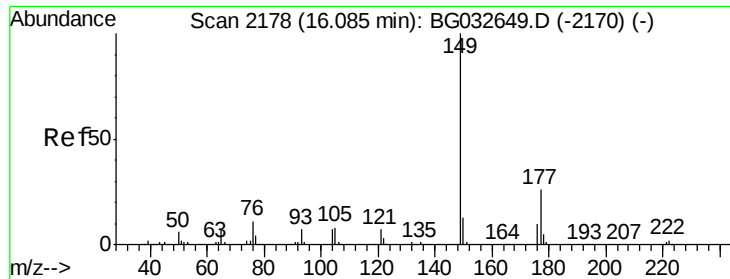
Delta R.T. -0.03 min

Lab File: BG032714.D

Acq: 15 Feb 2018 15:23

Tgt Ion:	232	Resp:	69416
Ion Ratio	Lower	Upper	
232	100		
131	30.2	33.5	50.3#
130	1.9	2.2	3.2#
166	24.4	24.8	37.2#





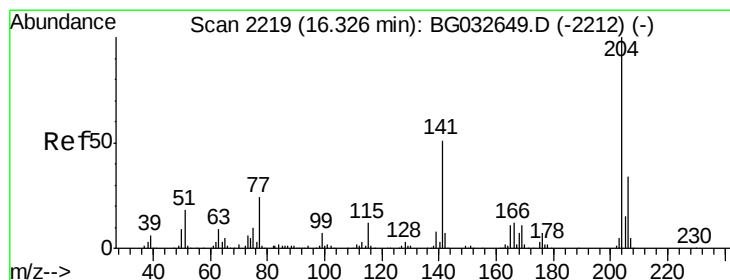
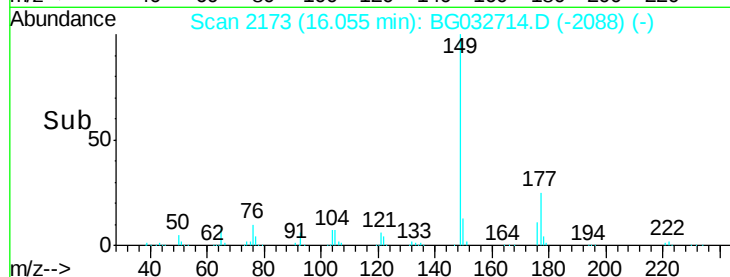
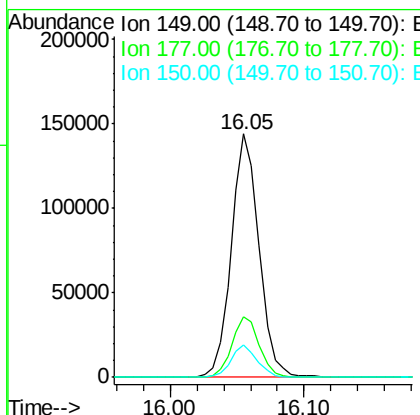
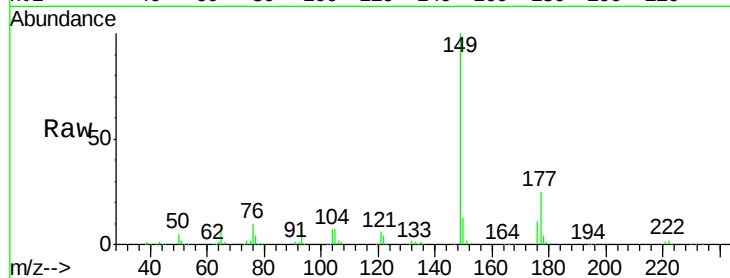
#59
Diethylphthalate
Concen: 40.870 ng
RT: 16.05 min Scan# 2173
Delta R.T. -0.03 min
Lab File: BG032714.D
Acq: 15 Feb 2018 15:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	208170		
177	25.0	18.5	27.7	
150	13.3	10.2	15.2	

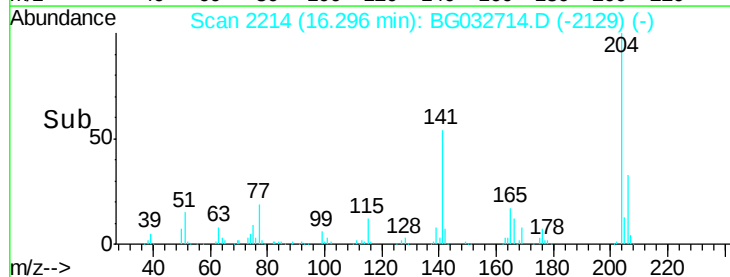
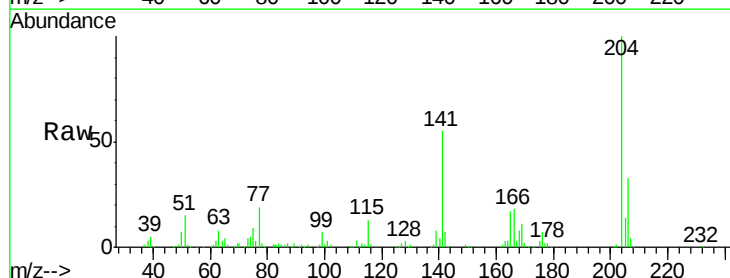
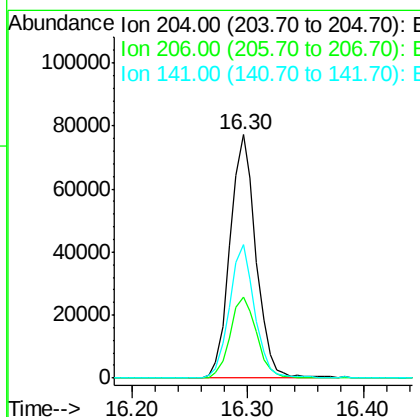
Manual Integrations
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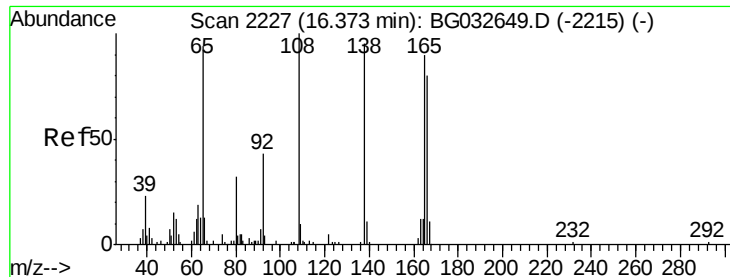
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 37.462 ng
RT: 16.30 min Scan# 2214
Delta R.T. -0.03 min
Lab File: BG032714.D
Acq: 15 Feb 2018 15:23

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	119893		
206	33.4	26.2	39.2	
141	55.1	45.8	68.6	





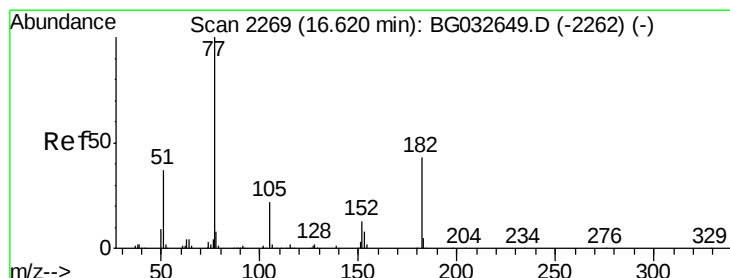
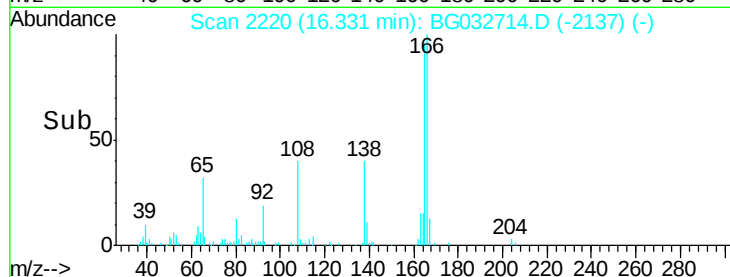
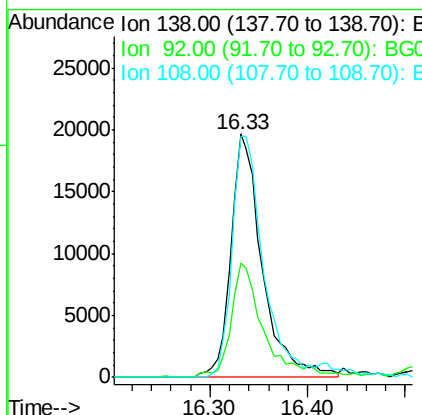
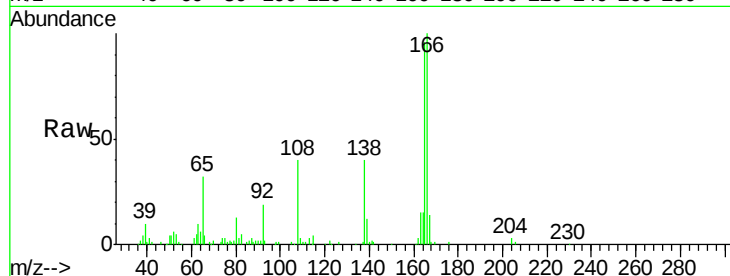
#61
4-Nitroaniline
Concen: 44.738 ng
RT: 16.33 min Scan# 2220
Delta R.T. -0.04 min
Lab File: BG032714.D
Acq: 15 Feb 2018 15:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.1	40.1	80.1
108	99.2	65.4	105.4

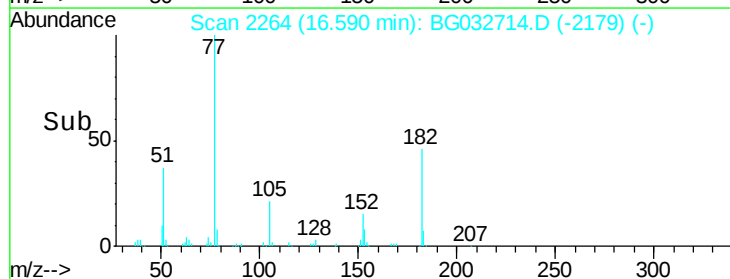
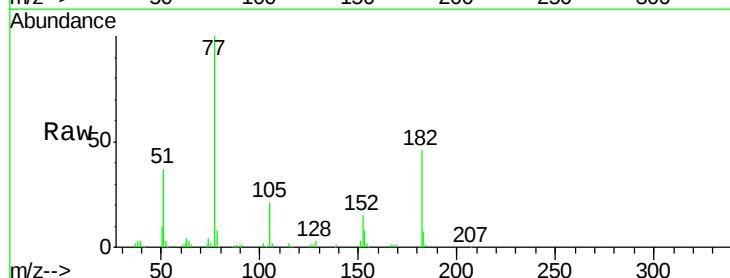
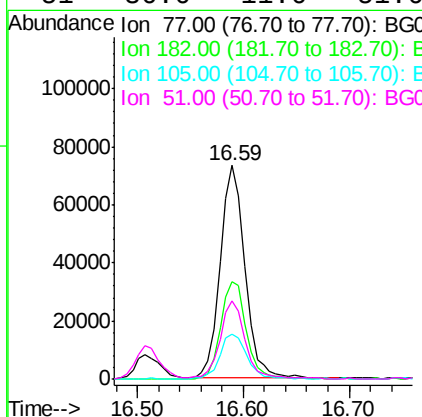
Manual Integrations
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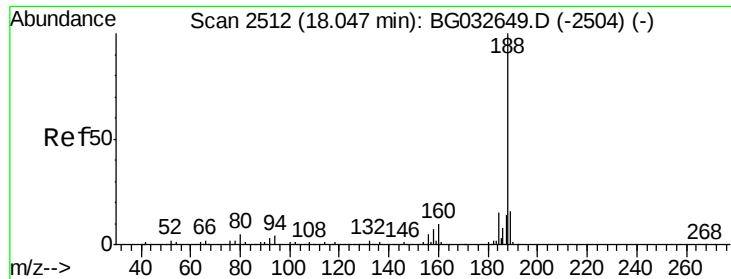
Sohil
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#62
Azobenzene
Concen: 36.533 ng
RT: 16.59 min Scan# 2264
Delta R.T. -0.03 min
Lab File: BG032714.D
Acq: 15 Feb 2018 15:23

Tgt Ion	Ratio	Lower	Upper
77	100		
182	45.8	7.4	47.4
105	21.1	0.3	40.3
51	36.6	11.6	51.6





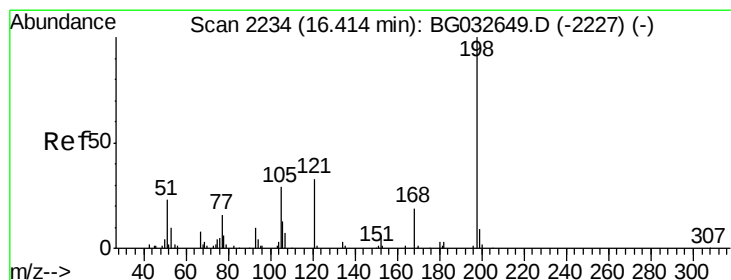
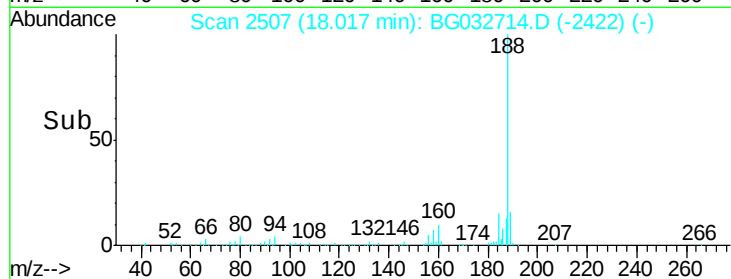
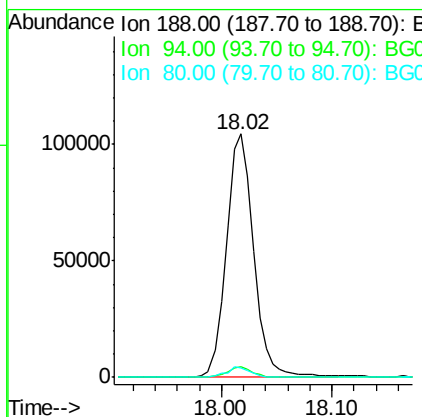
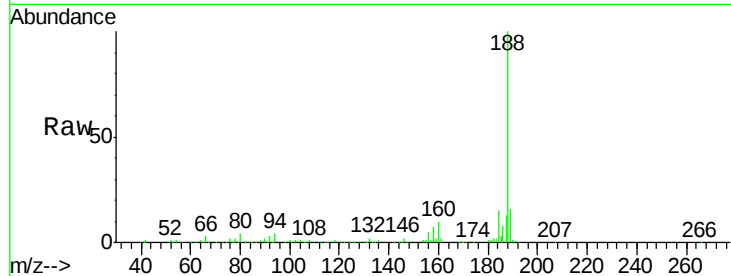
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.02 min Scan# 2507
Delta R.T. -0.03 min
Lab File: BG032714.D
Acq: 15 Feb 2018 15:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	4.5	6.9	10.3#
80	4.1	7.7	11.5#

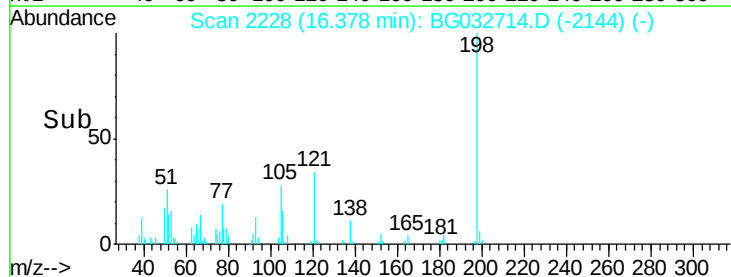
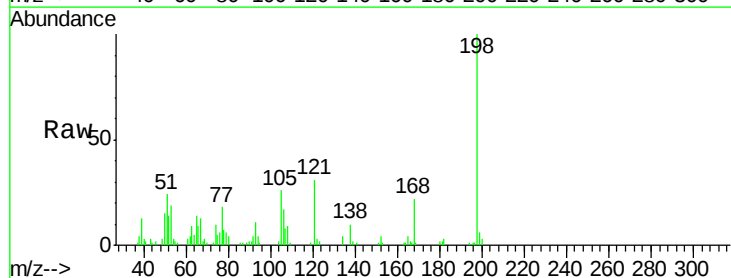
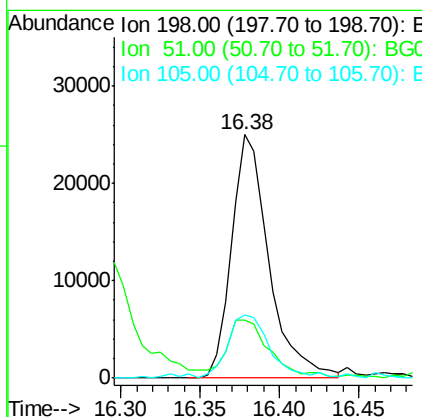
Manual Integrations
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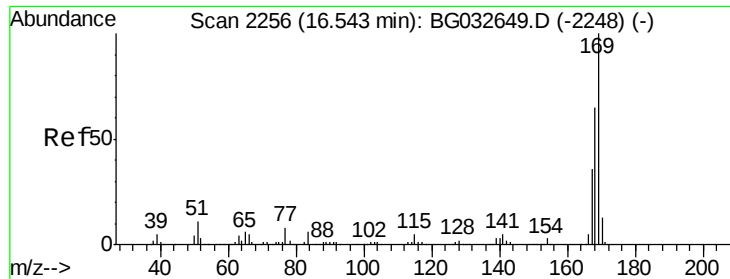
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 32.819 ng
RT: 16.38 min Scan# 2228
Delta R.T. -0.03 min
Lab File: BG032714.D
Acq: 15 Feb 2018 15:23

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	23.6	30.6	70.6#
105	25.8	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 33.445 ng

RT: 16.51 min Scan# 2251

Delta R.T. -0.03 min

Lab File: BG032714.D

Acq: 15 Feb 2018 15:23

Instrument :

BNA_G

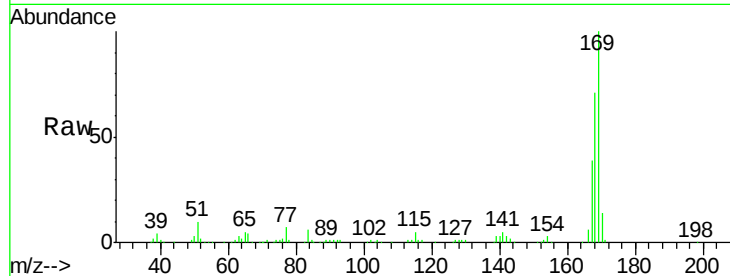
ClientSampleId :

SSTDCCC040

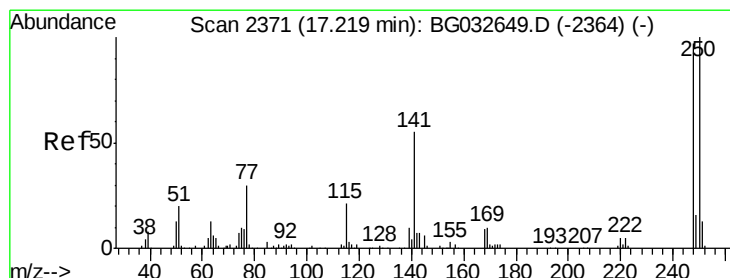
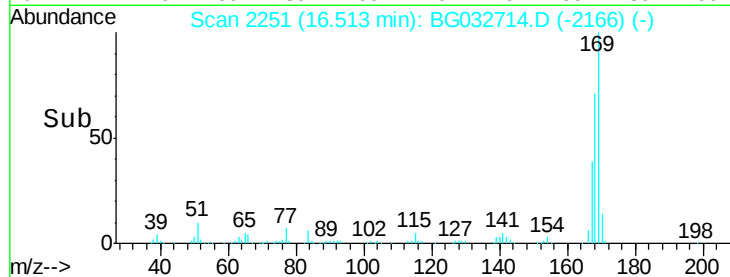
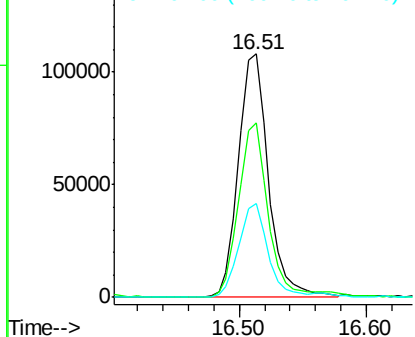
Tot Ion:	169	Resp:	177337
Ion Ratio	Lower	Upper	
169	100		
168	71.4	55.7	83.5
167	38.8	30.1	45.1

Manual Integrations
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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.358 ng

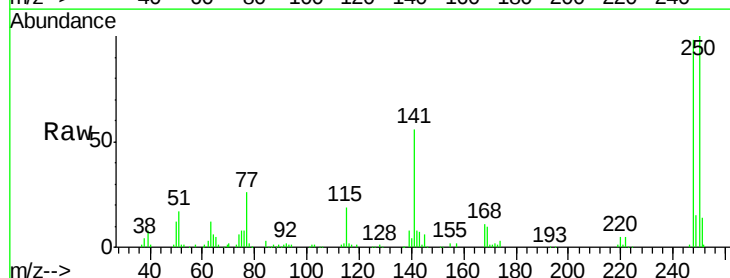
RT: 17.19 min Scan# 2366

Delta R.T. -0.03 min

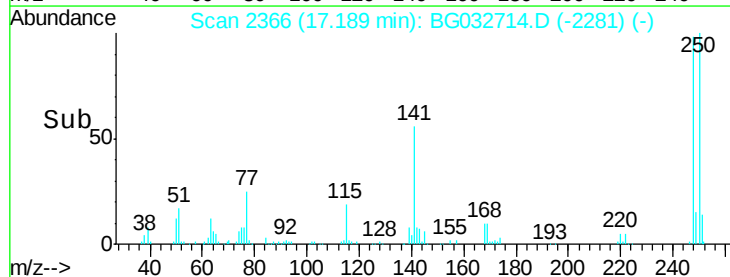
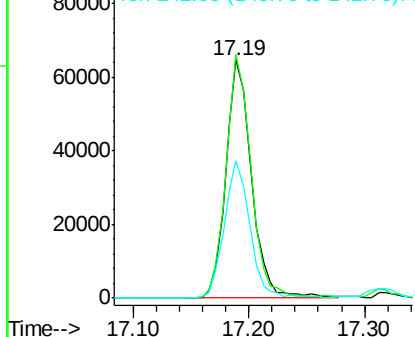
Lab File: BG032714.D

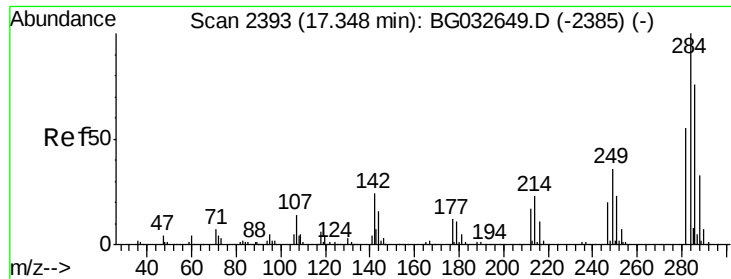
Acq: 15 Feb 2018 15:23

Tgt Ion:	248	Resp:	99248
Ion Ratio	Lower	Upper	
248	100		
250	102.2	77.1	115.7
141	57.5	50.8	76.2



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





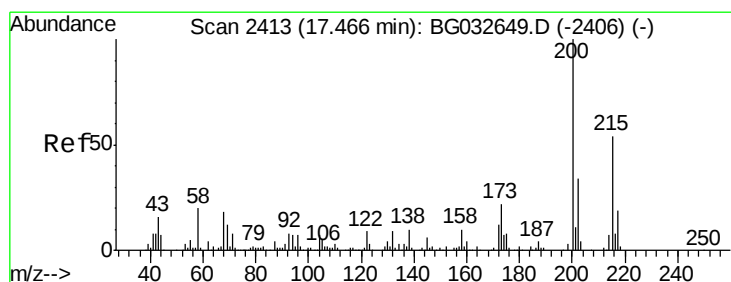
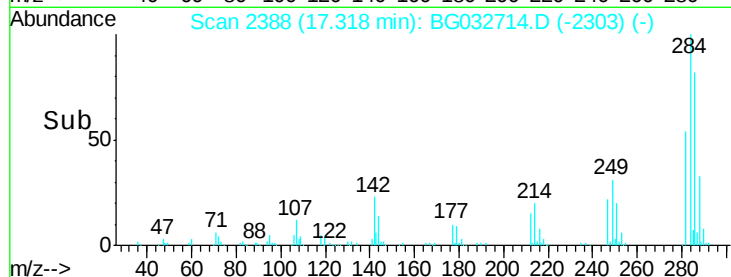
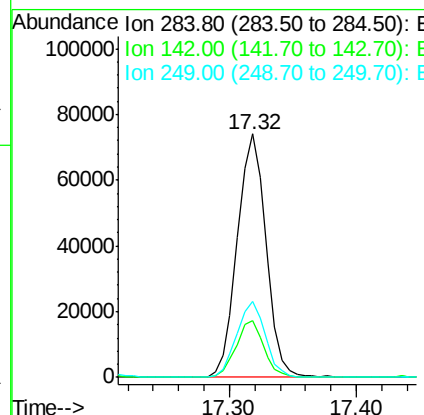
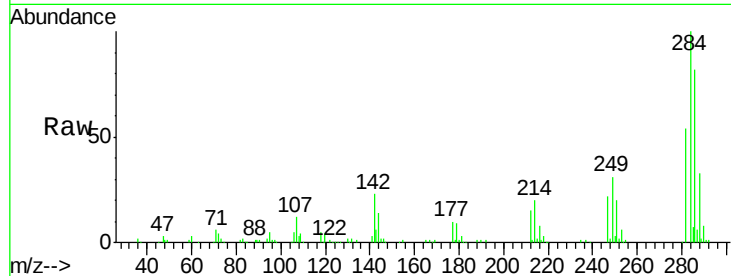
#67
Hexachlorobenzene
Concen: 41.779 ng
RT: 17.32 min Scan# 2388
Delta R.T. -0.03 min
Lab File: BG032714.D
Acq: 15 Feb 2018 15:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	116103		
142	23.4	26.8	40.2	#
249	31.2	26.3	39.5	

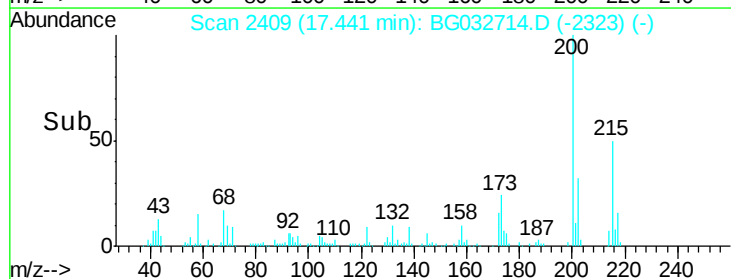
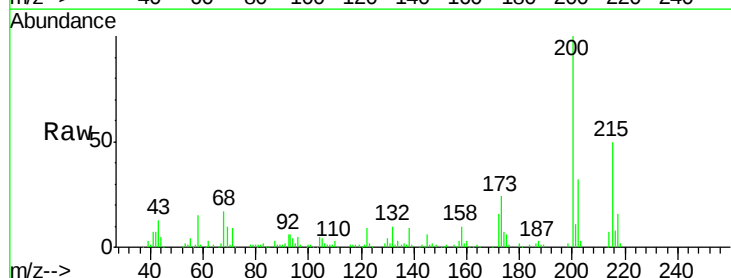
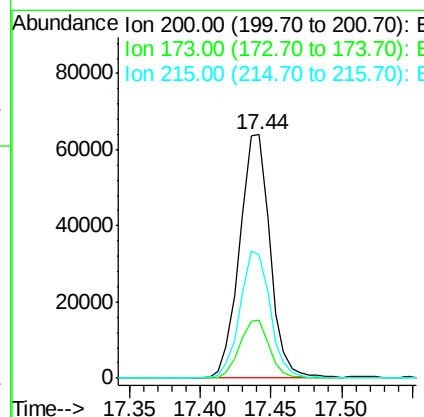
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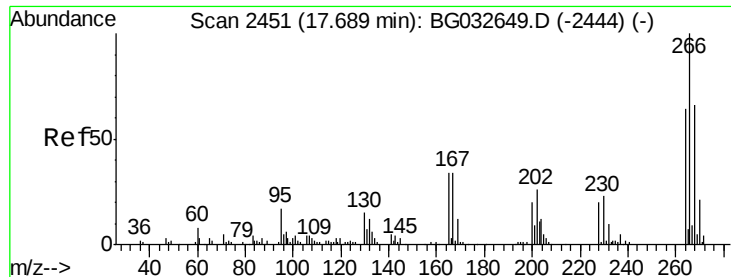
Sohil
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#68
Atrazine
Concen: 42.541 ng
RT: 17.44 min Scan# 2409
Delta R.T. -0.02 min
Lab File: BG032714.D
Acq: 15 Feb 2018 15:23

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	96749		
173	23.6	5.2	45.2	
215	50.5	30.4	70.4	





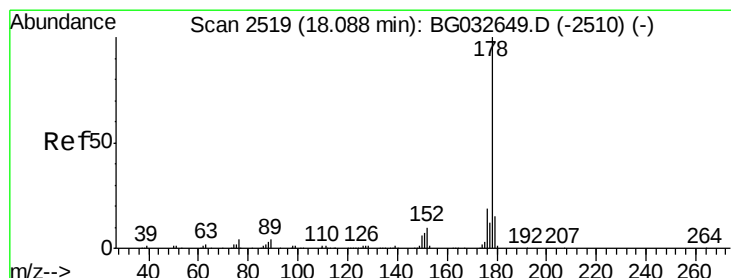
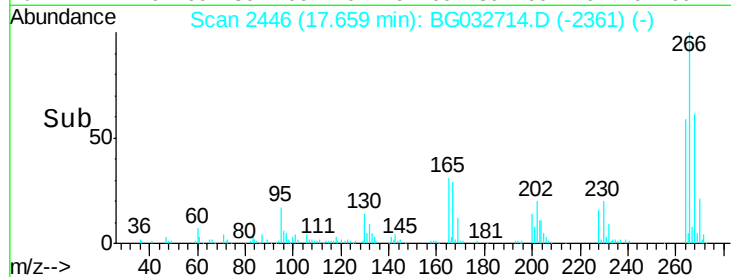
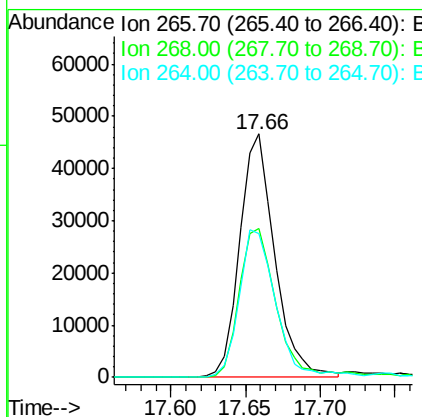
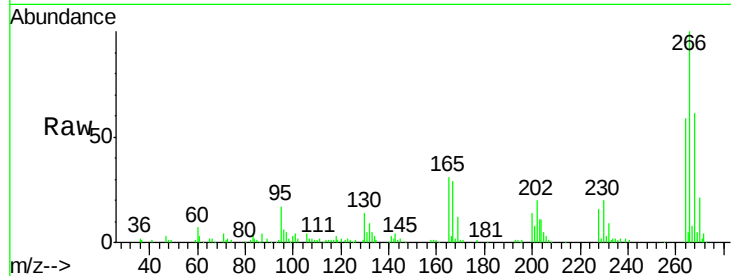
#69
 Pentachlorophenol
 Concen: 44.643 ng
 RT: 17.66 min Scan# 2446
 Delta R.T. -0.03 min
 Lab File: BG032714.D
 Acq: 15 Feb 2018 15:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	266	Resp:	75950
Ion Ratio	Lower	Upper	
266	100		
268	61.2	51.1	76.7
264	59.0	49.6	74.4

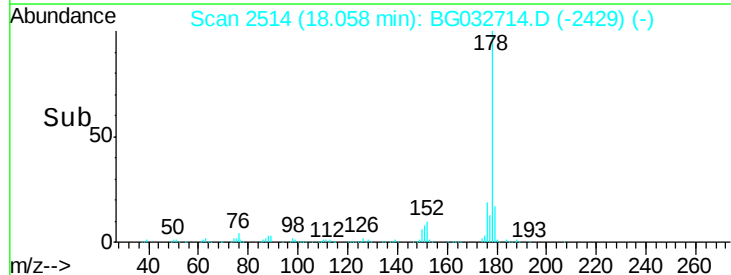
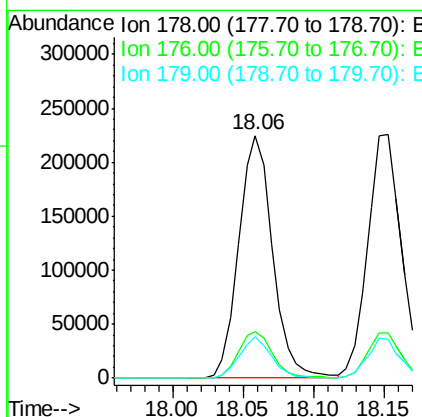
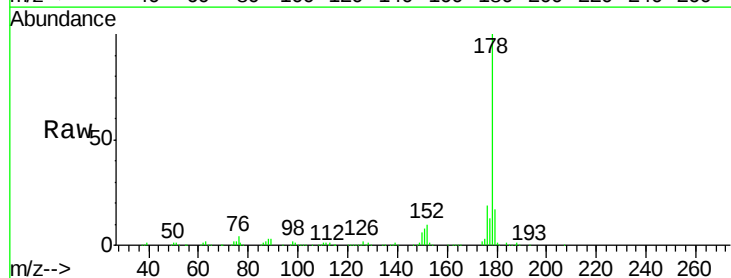
Manual Integrations
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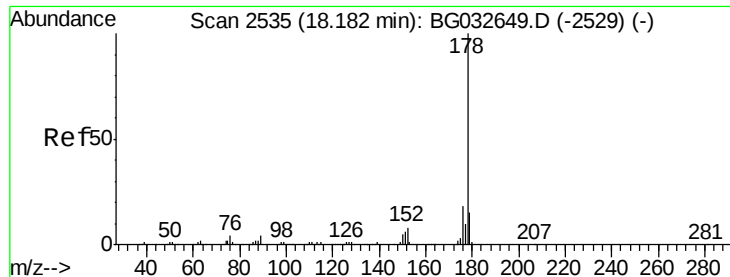
Sohil
 2/16/2018 2:27:21 PM



#70
 Phenanthrene
 Concen: 38.819 ng
 RT: 18.06 min Scan# 2514
 Delta R.T. -0.03 min
 Lab File: BG032714.D
 Acq: 15 Feb 2018 15:23

Tgt Ion:	178	Resp:	377002
Ion Ratio	Lower	Upper	
178	100		
176	19.4	15.7	23.5
179	17.0	12.5	18.7





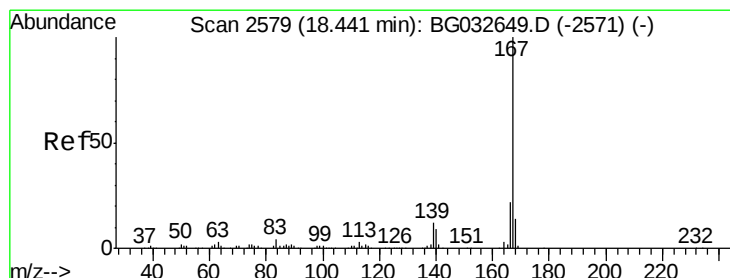
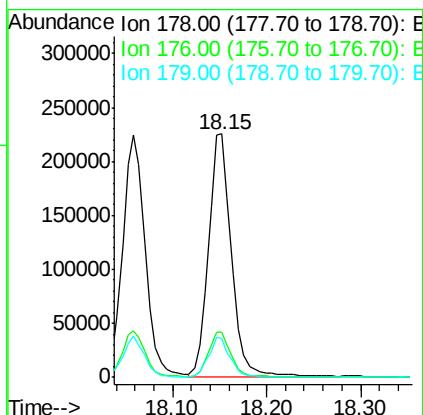
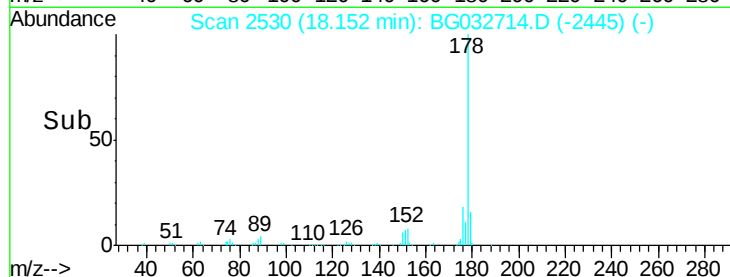
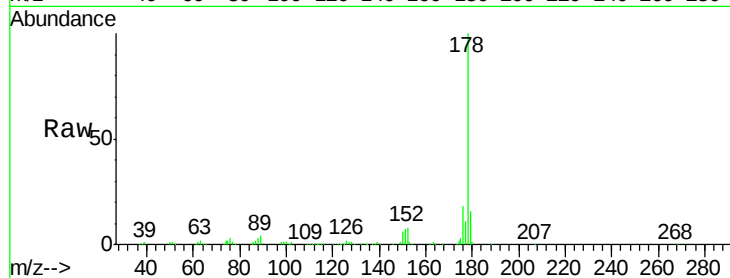
#71
 Anthracene
 Concen: 38.651 ng
 RT: 18.15 min Scan# 2530
 Delta R.T. -0.03 min
 Lab File: BG032714.D
 Acq: 15 Feb 2018 15:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.4	16.0	24.0
179	16.0	12.5	18.7

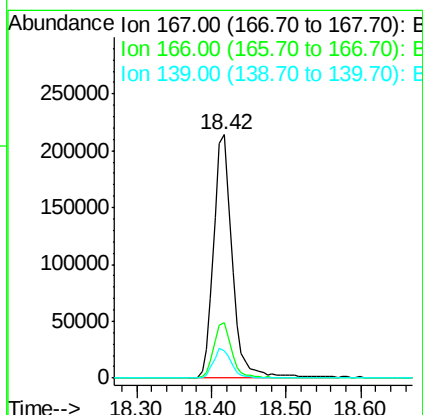
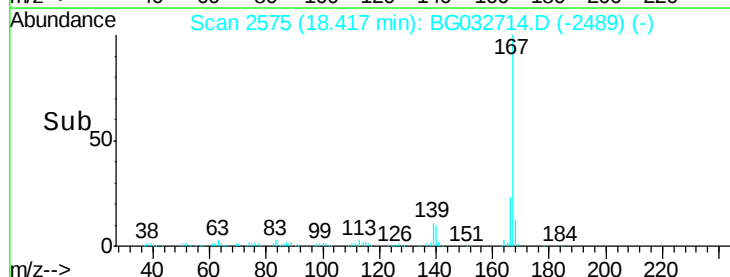
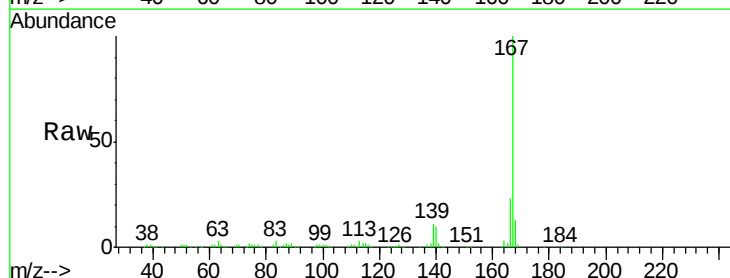
Manual Integrations
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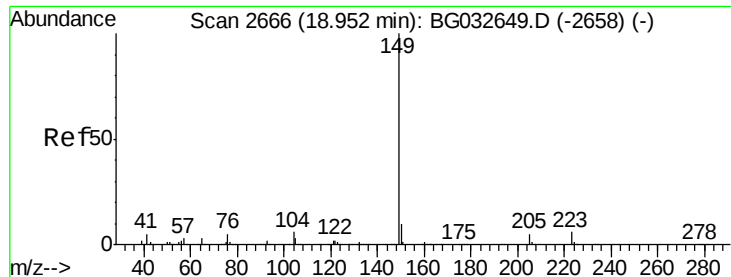
Sohil
 2/16/2018 2:27:21 PM



#72
 Carbazole
 Concen: 43.867 ng
 RT: 18.42 min Scan# 2575
 Delta R.T. -0.02 min
 Lab File: BG032714.D
 Acq: 15 Feb 2018 15:23

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.9	18.2	27.4
139	11.3	9.4	14.2





#73

Di-n-butylphthalate

Concen: 44.410 ng

RT: 18.92 min Scan# 2661

Delta R.T. -0.03 min

Lab File: BG032714.D

Acq: 15 Feb 2018 15:23

Instrument :

BNA_G

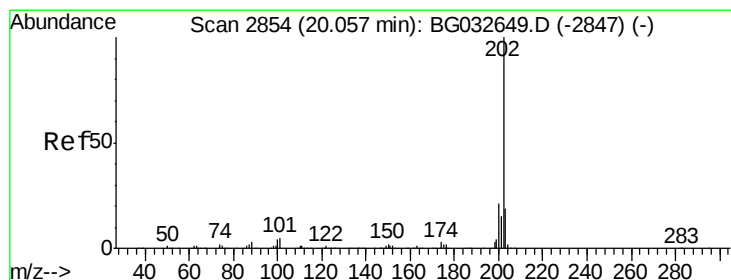
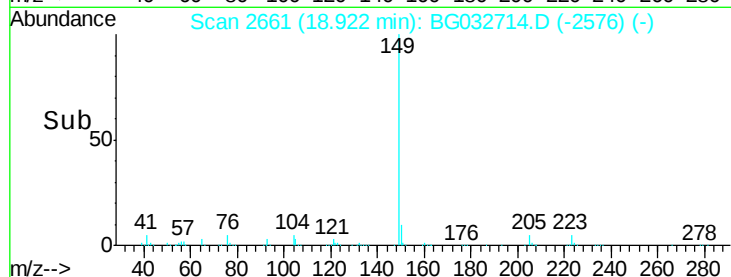
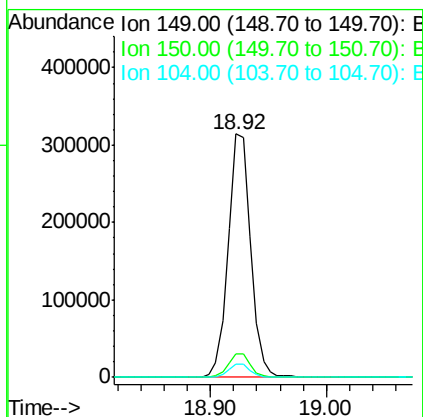
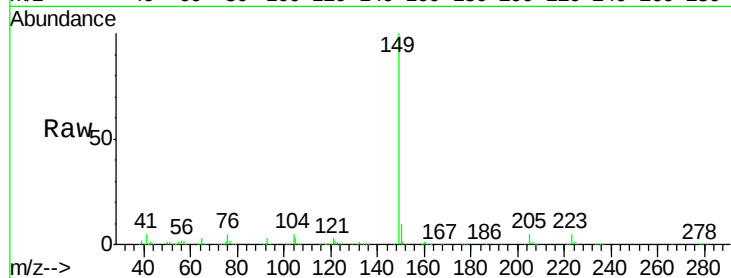
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	423658
Ion Ratio	Lower	Upper	
149	100		
150	9.8	7.8	11.6
104	5.3	3.9	5.9

Manual Integrations
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#74

Fluoranthene

Concen: 52.749 ng

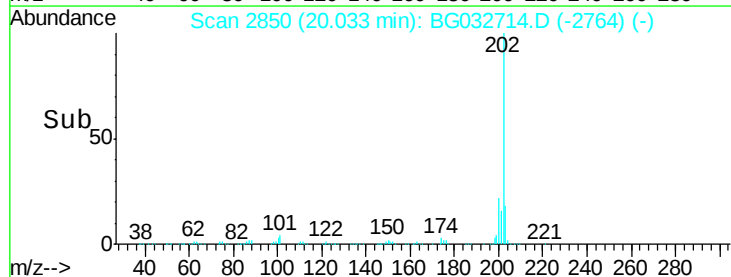
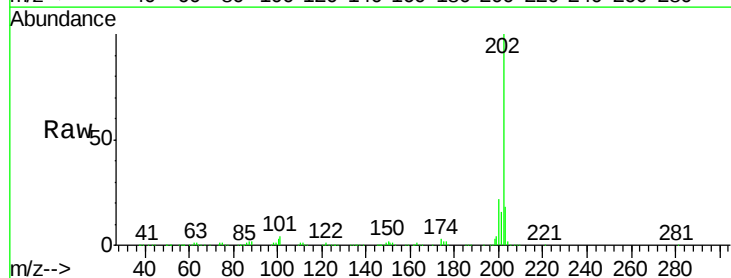
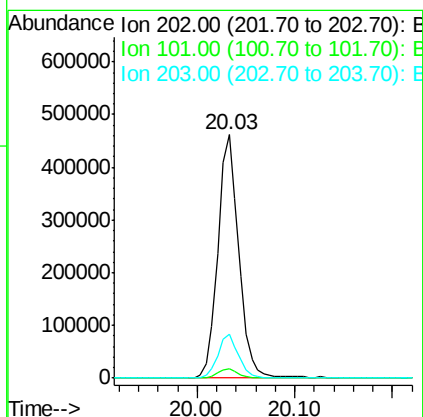
RT: 20.03 min Scan# 2850

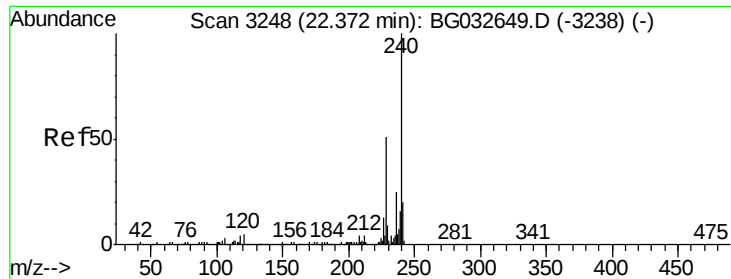
Delta R.T. -0.02 min

Lab File: BG032714.D

Acq: 15 Feb 2018 15:23

Tgt Ion:	202	Resp:	683907
Ion Ratio	Lower	Upper	
202	100		
101	3.8	0.0	28.9
203	17.8	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.34 min Scan# 3243

Delta R.T. -0.03 min

Lab File: BG032714.D

Acq: 15 Feb 2018 15:23

Instrument :

BNA_G

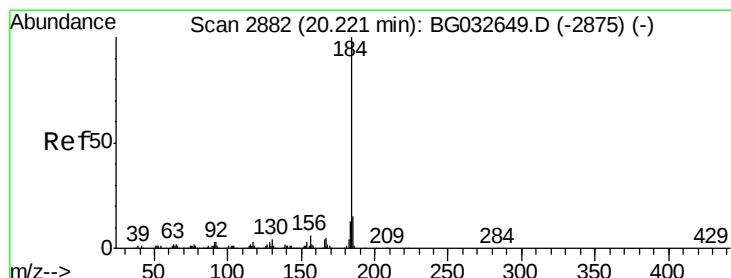
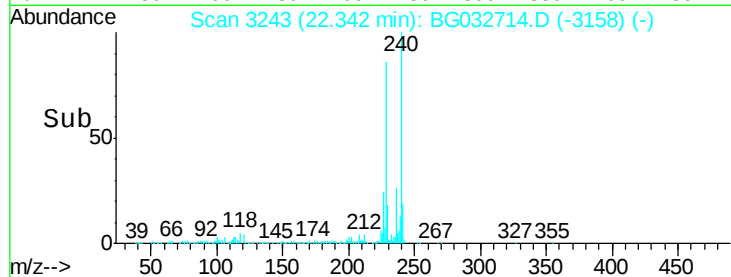
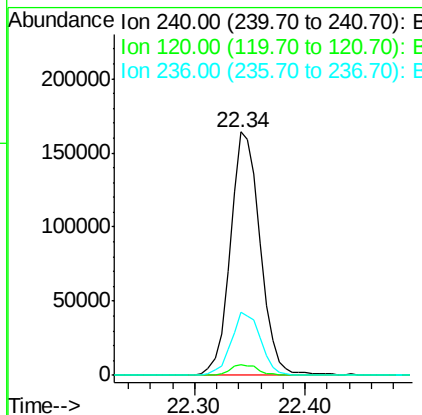
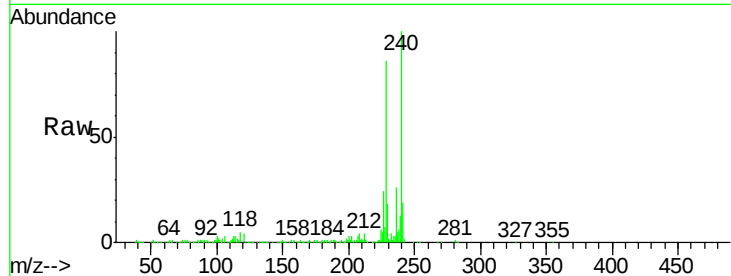
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.5	6.8	10.2#
236	25.7	20.9	31.3

Manual Integrations
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#76

Benzidine

Concen: 35.937 ng

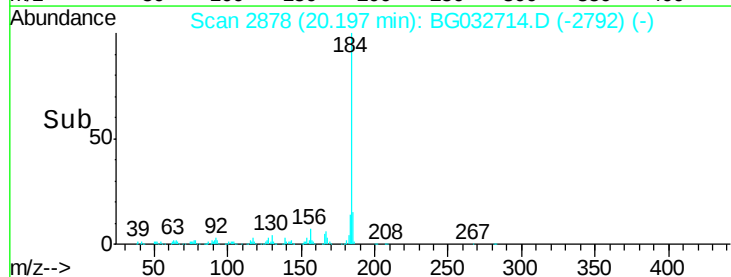
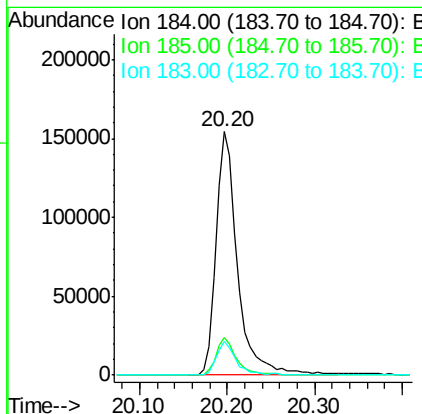
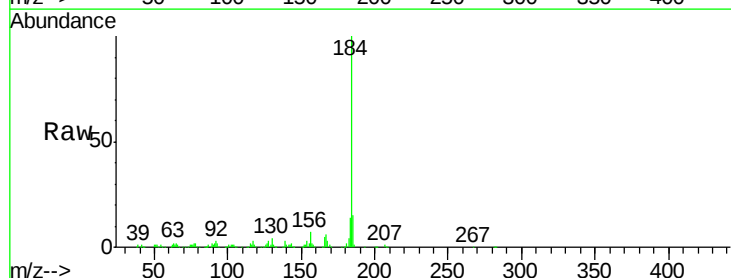
RT: 20.20 min Scan# 2878

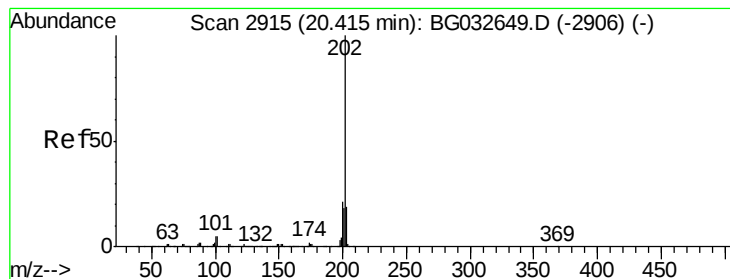
Delta R.T. -0.02 min

Lab File: BG032714.D

Acq: 15 Feb 2018 15:23

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.2	11.1	16.7
183	13.9	10.6	16.0





#77

Pvrene

Concen: 39.637 ng

RT: 20.39 min Scan# 2911

Delta R.T. -0.02 min

Lab File: BG032714.D

Acq: 15 Feb 2018 15:23

Instrument :

BNA_G

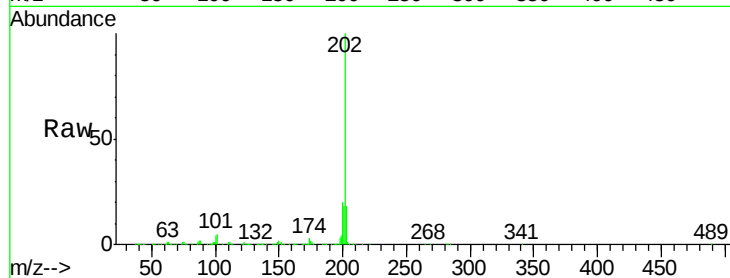
ClientSampleId :

SSTDCCC040

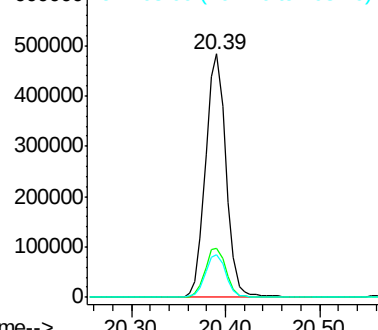
Tot Ion:	202	Resp:	733097
Ion Ratio		Lower	Upper
202	100		
200	20.4	16.9	25.3
203	17.6	13.9	20.9

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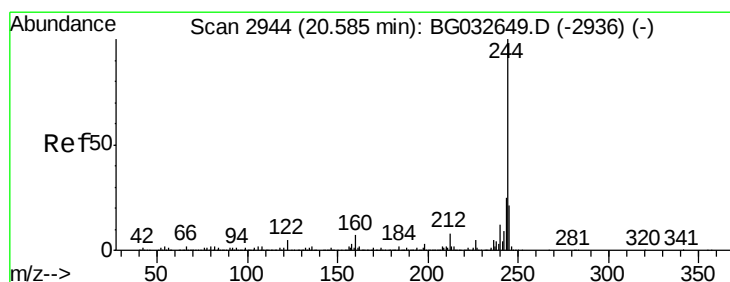
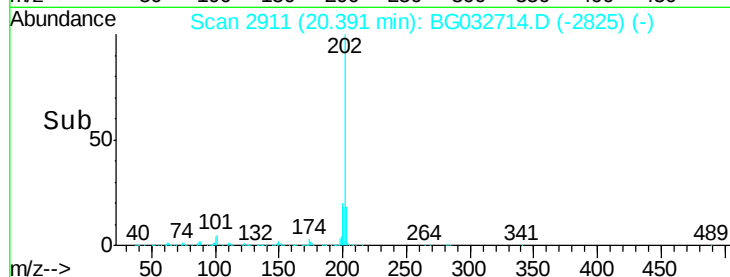
Sohil
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 79.178 ng

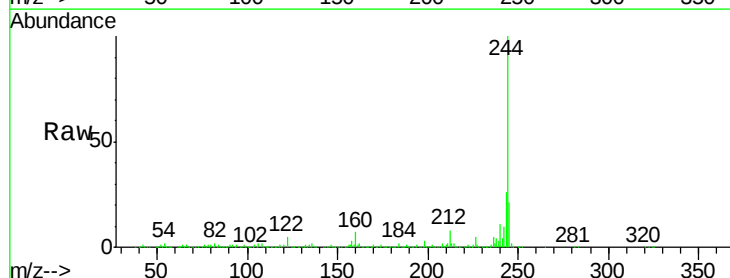
RT: 20.57 min Scan# 2941

Delta R.T. -0.02 min

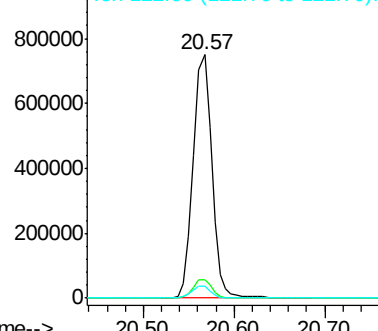
Lab File: BG032714.D

Acq: 15 Feb 2018 15:23

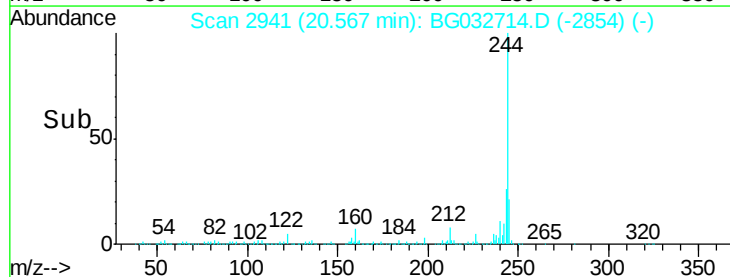
Tgt Ion:	244	Resp:	1079979
Ion Ratio		Lower	Upper
244	100		
212	7.5	5.8	8.8
122	5.1	7.0	10.4#

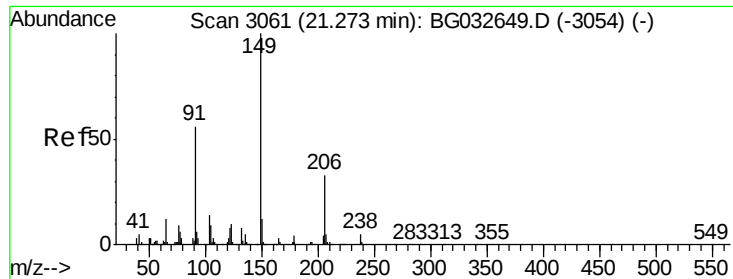


Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



Time-->





#79

Butylbenzylphthalate

Concen: 40.393 ng

RT: 21.25 min Scan# 3057

Delta R.T. -0.02 min

Lab File: BG032714.D

Acq: 15 Feb 2018 15:23

Instrument :

BNA_G

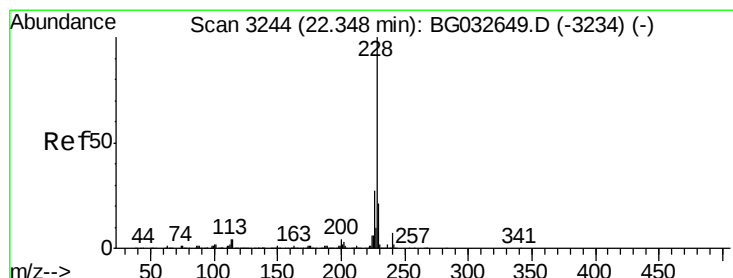
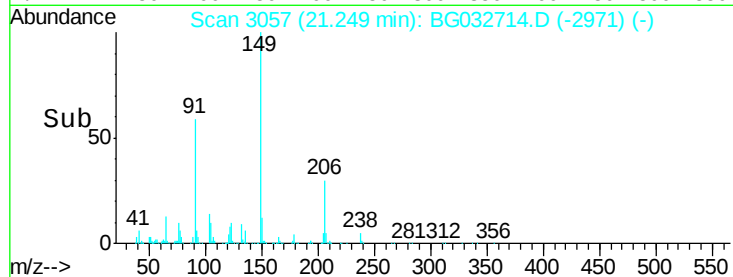
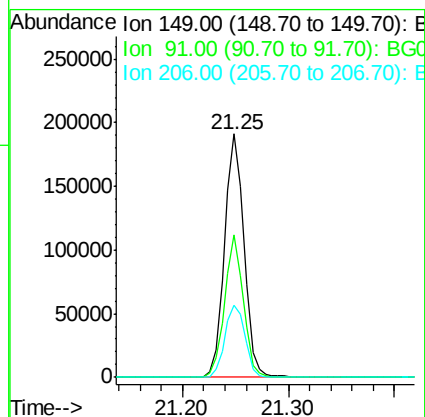
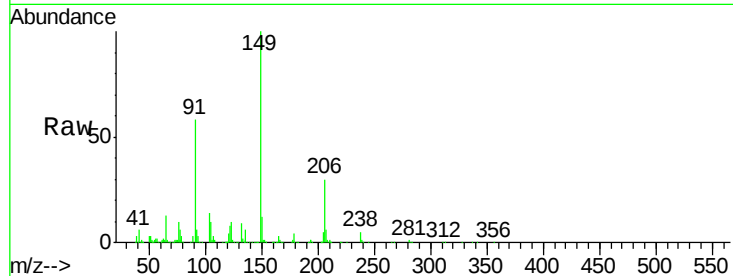
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	246101
Ion Ratio	Lower	Upper	
149	100		
91	58.5	62.2	93.2#
206	29.8	18.6	27.8#

Manual Integrations
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#80

Benzo(a)anthracene

Concen: 37.300 ng

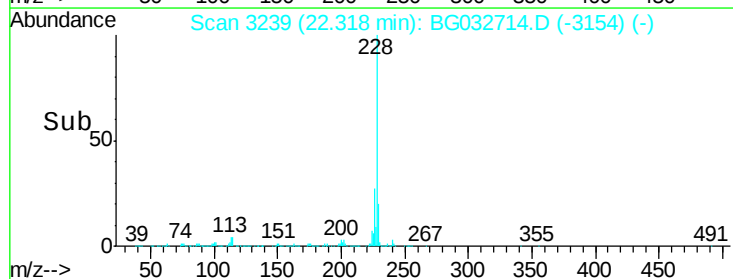
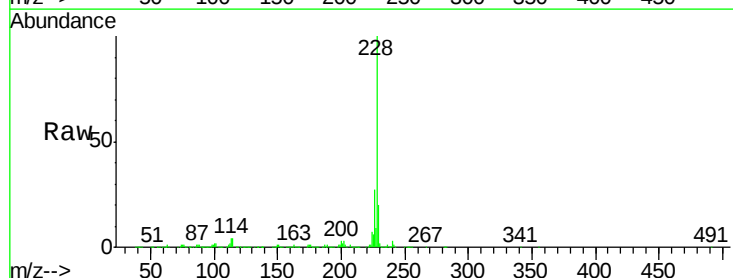
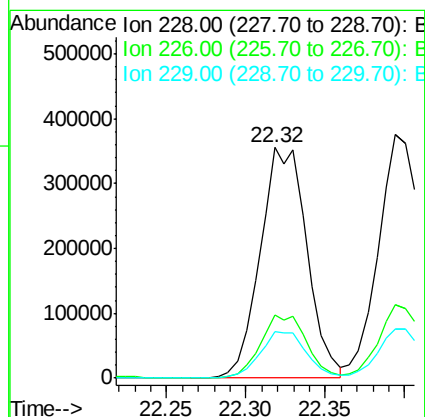
RT: 22.32 min Scan# 3239

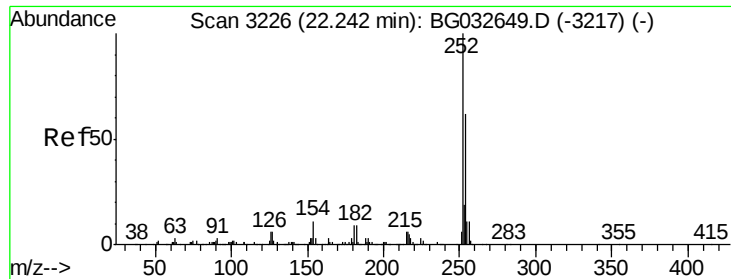
Delta R.T. -0.03 min

Lab File: BG032714.D

Acq: 15 Feb 2018 15:23

Tgt Ion:	228	Resp:	726039
Ion Ratio	Lower	Upper	
228	100		
226	27.3	22.7	34.1
229	20.2	16.2	24.2





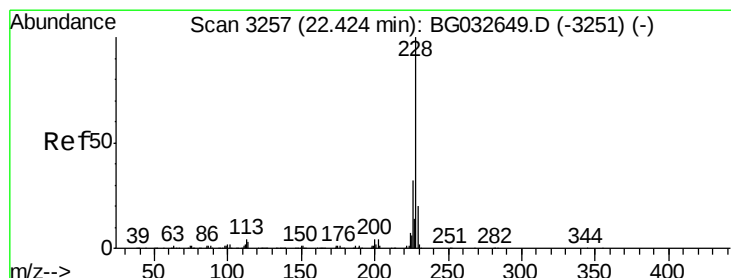
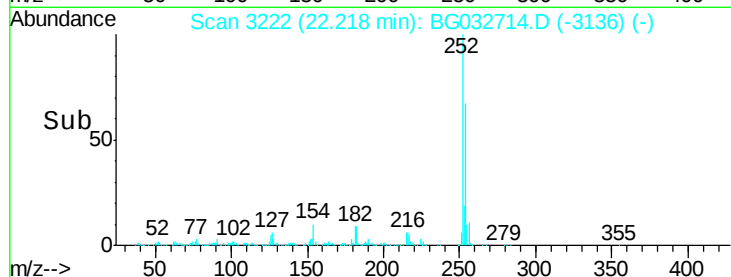
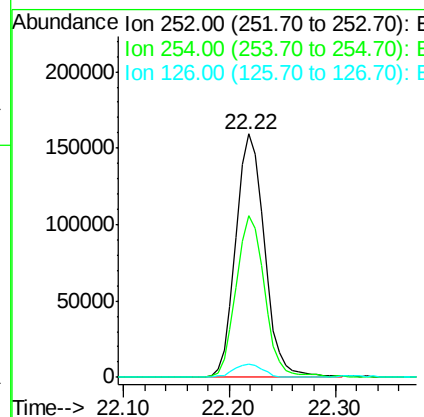
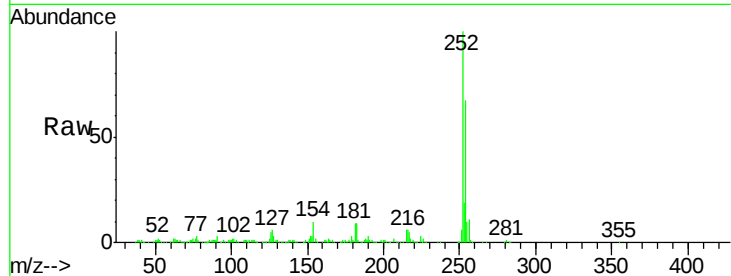
#81
 3,3'-Dichlorobenzidine
 Concen: 41.410 ng
 RT: 22.22 min Scan# 3222
 Delta R.T. -0.02 min
 Lab File: BG032714.D
 Acq: 15 Feb 2018 15:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.7	50.8	76.2
126	5.4	7.4	11.2

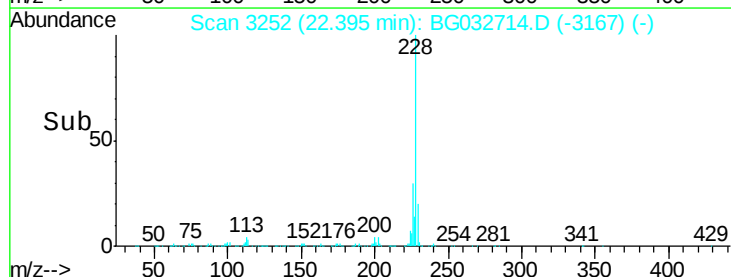
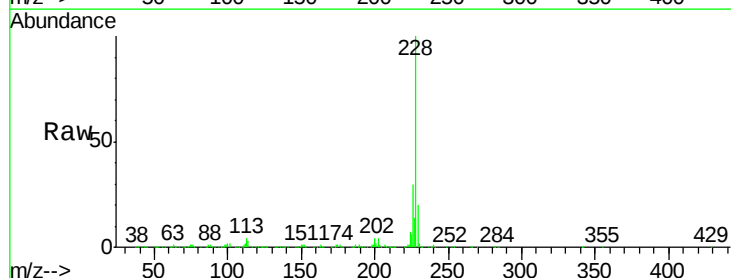
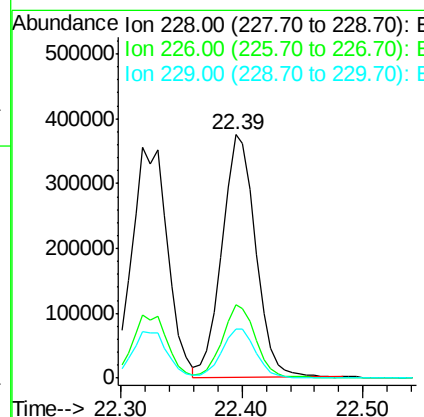
Manual Integrations
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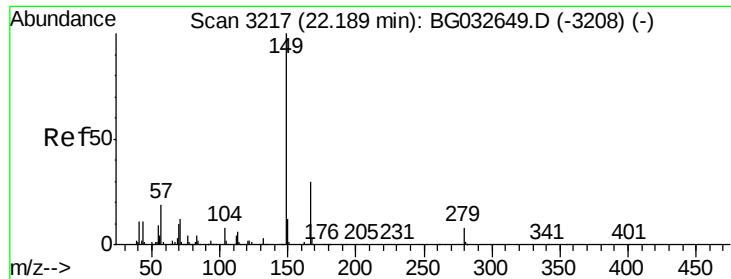
Sohil
 2/16/2018 2:27:21 PM



#82
 Chrysene
 Concen: 37.629 ng
 RT: 22.39 min Scan# 3252
 Delta R.T. -0.03 min
 Lab File: BG032714.D
 Acq: 15 Feb 2018 15:23

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.9	37.3
229	20.2	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.298 ng

RT: 22.17 min Scan# 3214

Delta R.T. -0.02 min

Lab File: BG032714.D

Acq: 15 Feb 2018 15:23

Instrument :

BNA_G

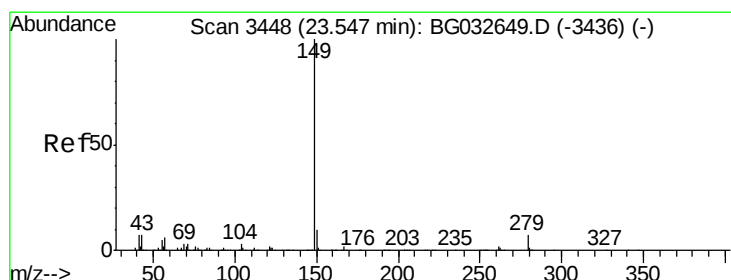
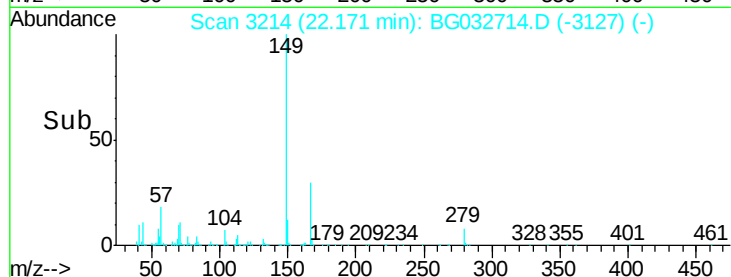
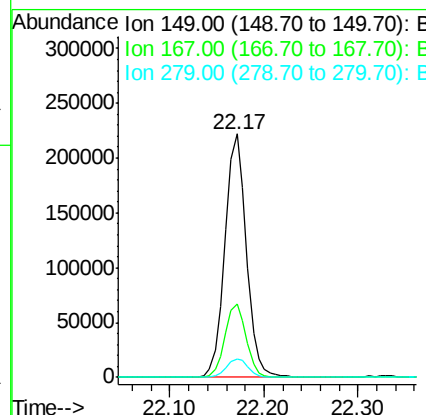
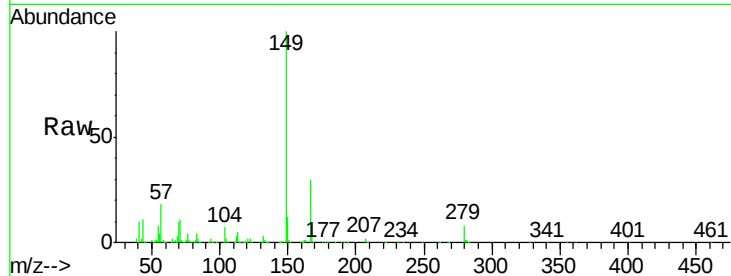
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	354052
Ion Ratio	Lower	Upper	
149	100		
167	30.3	24.3	36.5
279	7.8	4.0	6.0#

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 38.775 ng

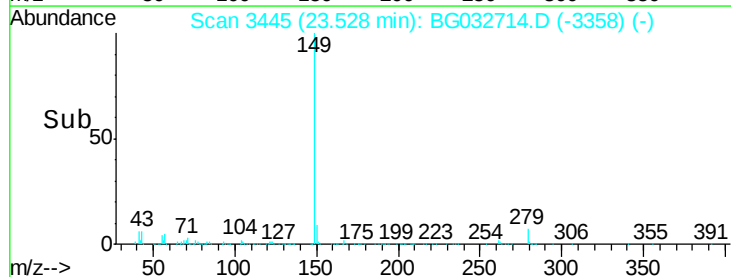
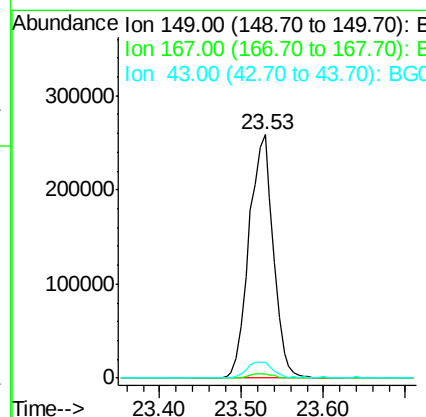
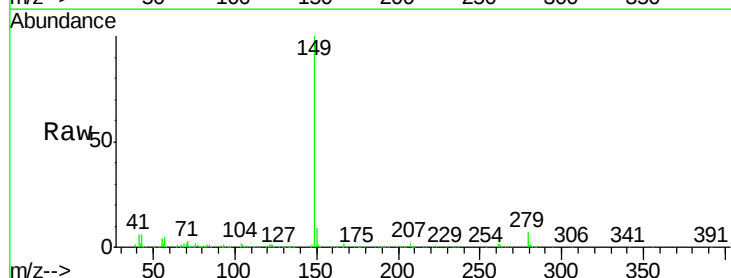
RT: 23.53 min Scan# 3445

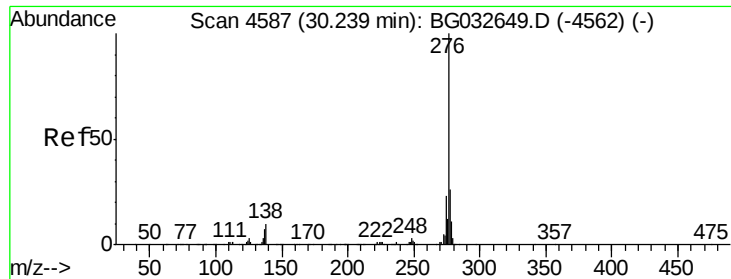
Delta R.T. -0.02 min

Lab File: BG032714.D

Acq: 15 Feb 2018 15:23

Tgt Ion:	149	Resp:	534497
Ion Ratio	Lower	Upper	
149	100		
167	1.9	1.4	2.0
43	7.1	8.9	13.3#





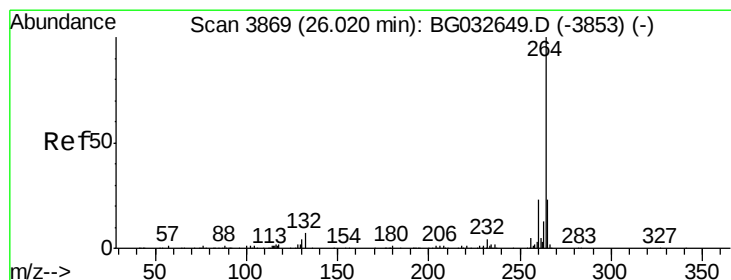
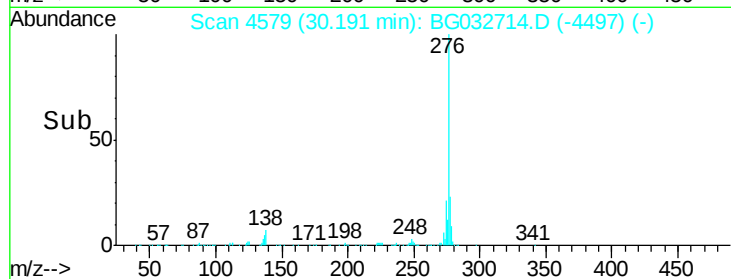
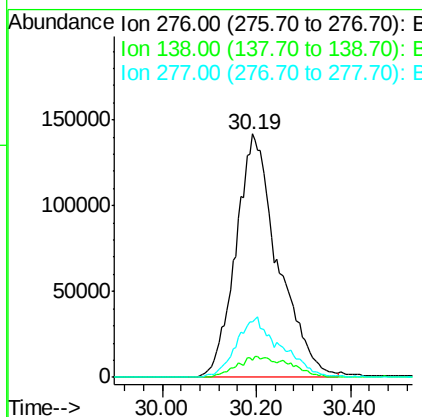
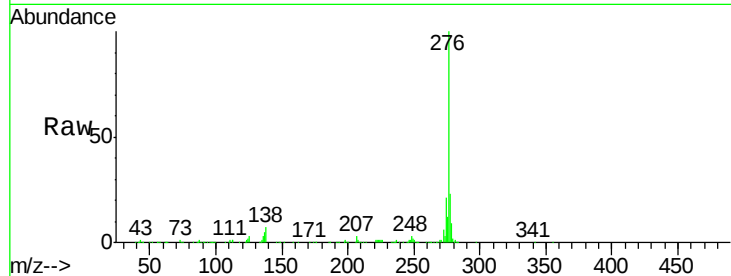
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.793 ng
 RT: 30.19 min Scan# 4579
 Delta R.T. -0.05 min
 Lab File: BG032714.D
 Acq: 15 Feb 2018 15:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	3.5	16.0	24.0#
277	26.0	20.0	30.0

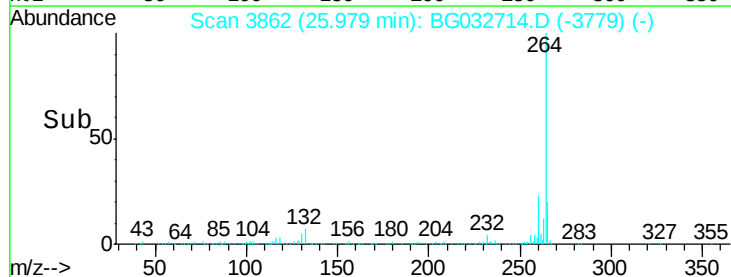
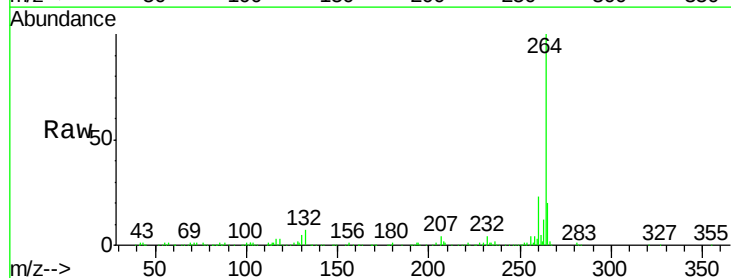
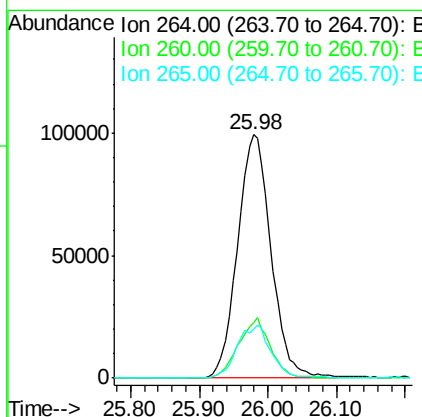
Manual Integrations
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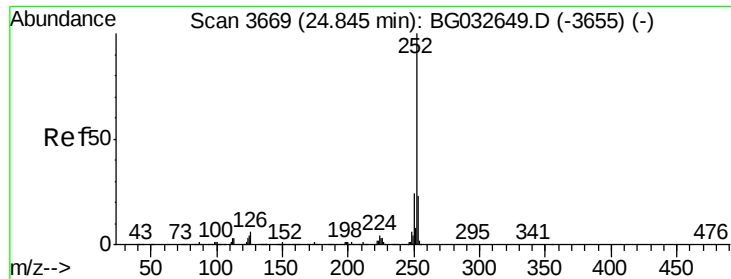
Sohil
 2/16/2018 2:27:21 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.98 min Scan# 3862
 Delta R.T. -0.04 min
 Lab File: BG032714.D
 Acq: 15 Feb 2018 15:23

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	17.4	26.0
265	20.0	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 38.116 ng

RT: 24.82 min Scan# 3664

Delta R.T. -0.03 min

Lab File: BG032714.D

Acq: 15 Feb 2018 15:23

Instrument :

BNA_G

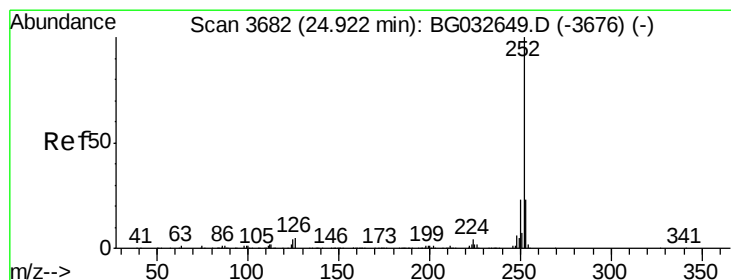
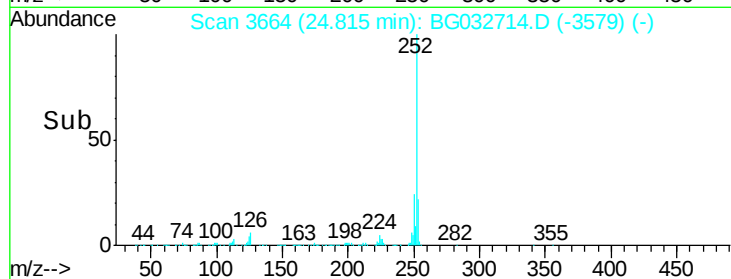
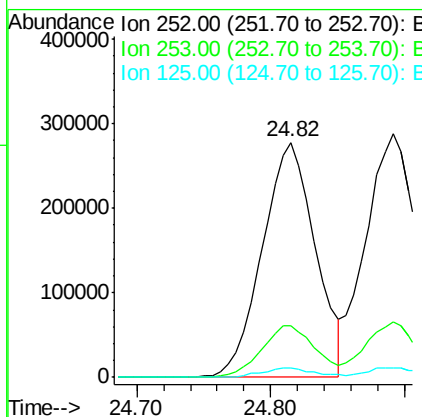
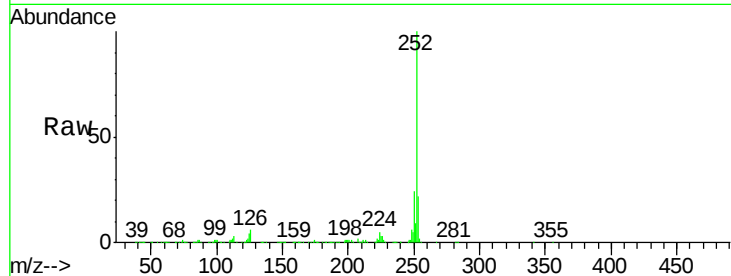
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	765151
Ion Ratio	Lower	Upper	
252	100		
253	21.8	18.2	27.4
125	3.8	7.2	10.8#

Manual Integrations
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2/16/2018 2:27:21 PM



#88

Benzo(k)fluoranthene

Concen: 38.273 ng

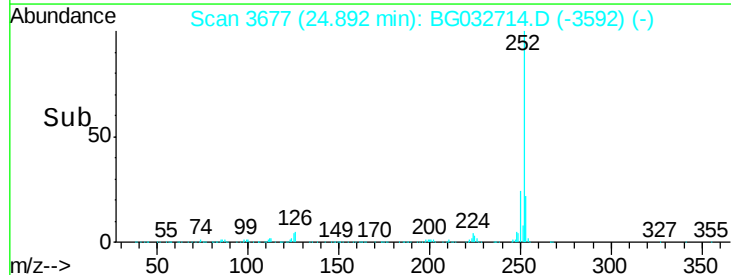
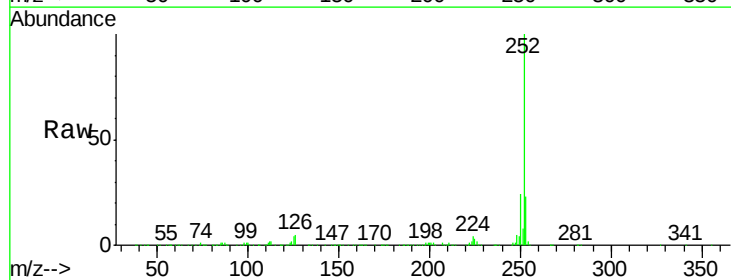
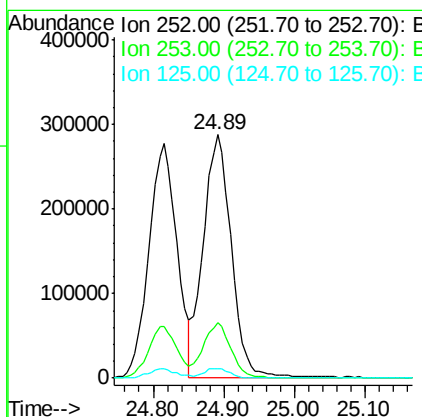
RT: 24.89 min Scan# 3677

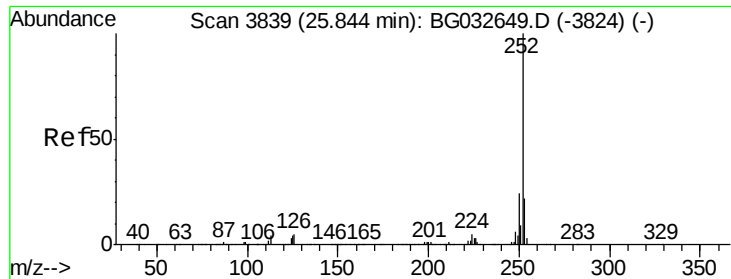
Delta R.T. -0.03 min

Lab File: BG032714.D

Acq: 15 Feb 2018 15:23

Tgt Ion:	252	Resp:	795135
Ion Ratio	Lower	Upper	
252	100		
253	22.6	17.4	26.2
125	3.7	6.6	9.8#





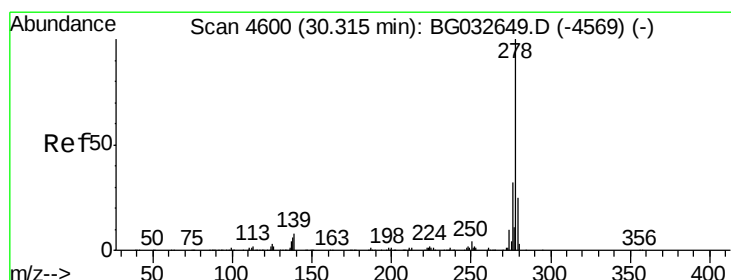
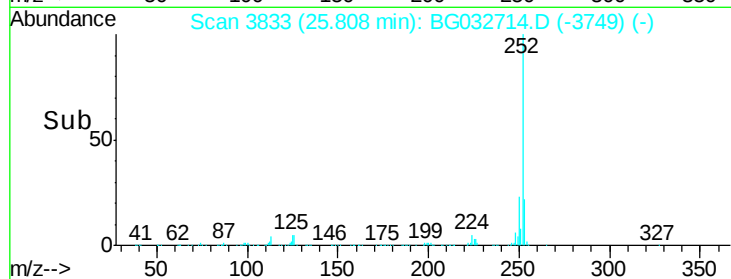
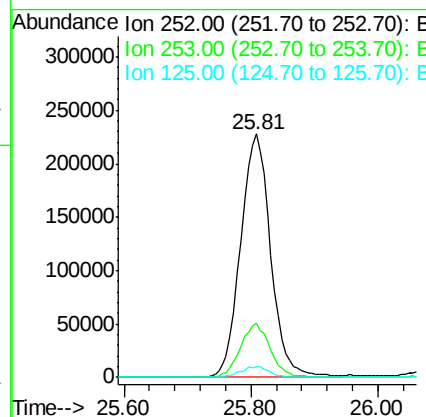
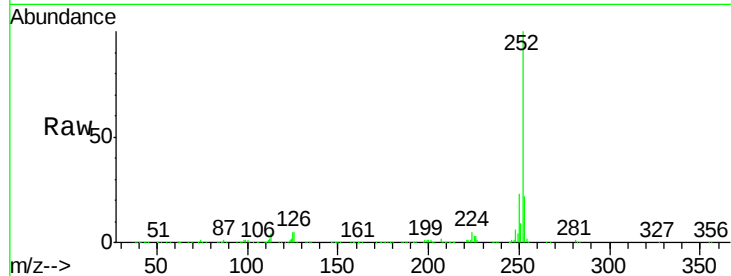
#89
Benzo(a)pyrene
Concen: 38.116 ng
RT: 25.81 min Scan# 3833
Delta R.T. -0.04 min
Lab File: BG032714.D
Acq: 15 Feb 2018 15:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.3	27.5
125	4.6	7.3	10.9#

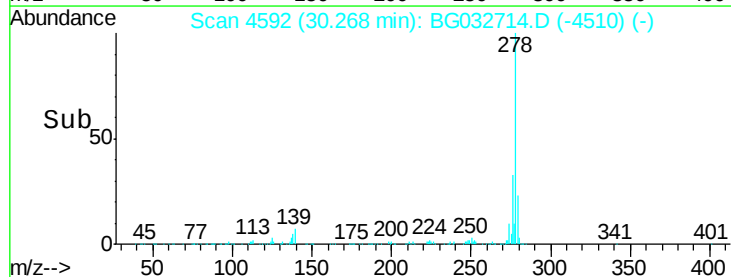
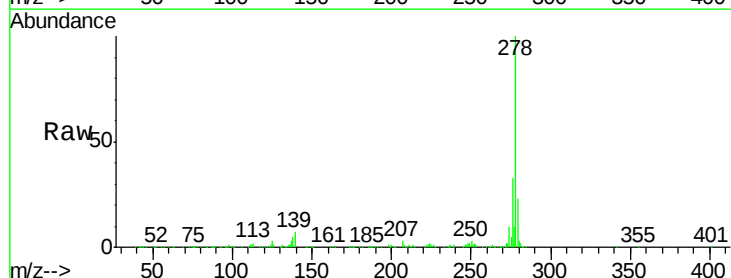
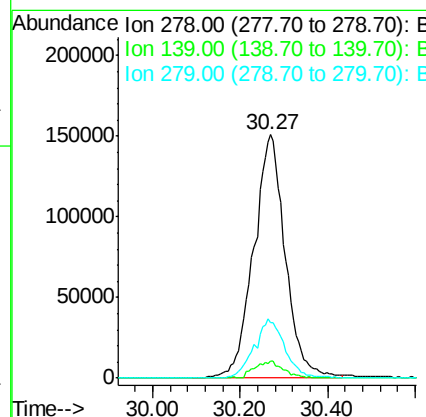
Manual Integrations
APPROVED

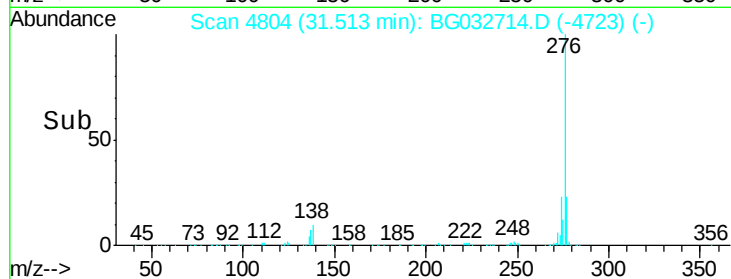
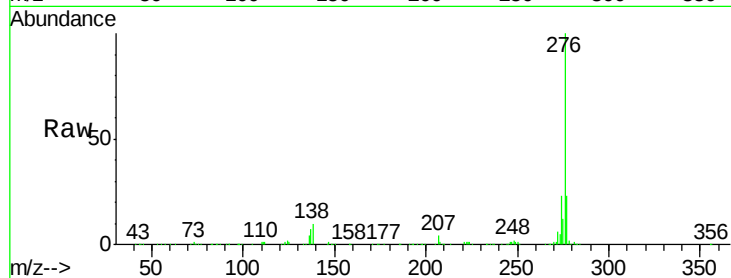
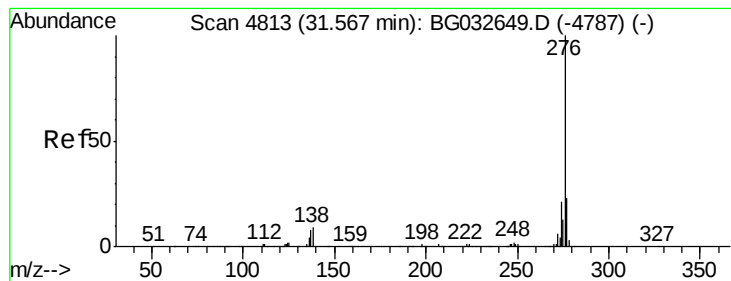
Sohil
2/16/2018 2:27:21 PM



#90
Dibenzo(a,h)anthracene
Concen: 38.280 ng
RT: 30.27 min Scan# 4592
Delta R.T. -0.05 min
Lab File: BG032714.D
Acq: 15 Feb 2018 15:23

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.2	9.8	14.6#
279	22.5	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 39.642 ng
 RT: 31.51 min Scan# 4804
 Delta R.T. -0.05 min
 Lab File: BG032714.D
 Acq: 15 Feb 2018 15:23

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	22.8	18.3	27.5
138	9.6	13.9	20.9

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 2/16/2018 2:27:21 PM

