

Data Path : U:\HPCHEM1\BNA G\DATA\BG020518\
 Data File : BG032547.D
 Acq On : 5 Feb 2018 23:25
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 2/6/2018 8:45:10 AM

Quant Time: Feb 06 04:23:20 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 29 15:32:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.72	152	21171	20.00	ng	0.00
21) Naphthalene-d8	11.59	136	95719	20.00	ng	-0.01
38) Acenaphthene-d10	15.34	164	67025	20.00	ng	-0.01
63) Phenanthrene-d10	18.08	188	167268	20.00	ng	-0.01
75) Chrysene-d12	22.41	240	207553	20.00	ng	-0.01
86) Perylene-d12	26.08	264	230593	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.15	112	77855	73.86	ng	0.00
7) Phenol-d6	7.83	99	104554	74.33	ng	0.00
23) Nitrobenzene-d5	9.91	82	117552	76.71	ng	-0.01
41) 2,4,6-Tribromophenol	16.82	330	105456	82.66	ng	-0.01
44) 2-Fluorobiphenyl	13.97	172	453346	80.39	ng	-0.02
78) Terphenyl-d14	20.61	244	749897	77.39	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.82	88	14786	41.694	ng	# 68
3) Pyridine	4.27	79	38396	40.097	ng	# 70
4) n-Nitrosodimethylamine	4.17	42	17538	35.183	ng	# 75
6) Aniline	8.01	93	66843	38.116	ng	98
8) 2-Chlorophenol	8.26	128	51708	41.501	ng	82
9) Benzaldehyde	7.81	77	23872	32.861	ng	# 76
10) Phenol	7.86	94	52660	39.425	ng	90
11) bis(2-Chloroethyl)ether	8.10	93	41422	40.700	ng	# 75
12) 1,3-Dichlorobenzene	8.60	146	71517m	42.444	ng	
13) 1,4-Dichlorobenzene	8.75	146	70449	41.715	ng	98
14) 1,2-Dichlorobenzene	9.07	146	72790	43.998	ng	95
15) Benzyl Alcohol	8.95	79	42552	36.708	ng	96
16) 2,2'-oxybis(1-Chloropropan	9.23	45	38855	40.290	ng	69
17) 2-Methylphenol	9.15	107	43643	40.230	ng	94
18) Hexachloroethane	9.83	117	24281	42.823	ng	# 69
19) n-Nitroso-di-n-propylamine	9.52	70	37163	39.849	ng	# 90
20) 3+4-Methylphenols	9.49	107	61962	40.719	ng	94
22) Acetophenone	9.55	105	82741	36.876	ng	# 90
24) Nitrobenzene	9.95	77	47933	32.346	ng	# 88
25) Isophorone	10.47	82	101012	38.711	ng	# 85
26) 2-Nitrophenol	10.68	139	36325	40.551	ng	# 80
27) 2,4-Dimethylphenol	10.72	122	47035	36.582	ng	90
28) bis(2-Chloroethoxy)methane	10.95	93	55958	39.107	ng	# 95
29) 2,4-Dichlorophenol	11.22	162	66164	38.846	ng	81
30) 1,2,4-Trichlorobenzene	11.44	180	81354	35.837	ng	99
31) Naphthalene	11.64	128	188810	40.387	ng	99
32) Benzoic acid	10.85	122	32272	35.825	ng	# 75
33) 4-Chloroaniline	11.74	127	73282	35.145	ng	96
34) Hexachlorobutadiene	11.91	225	72289	40.929	ng	96
35) Caprolactam	12.50	113	18428	37.689	ng	# 40
36) 4-Chloro-3-methylphenol	12.82	107	61510	38.072	ng	# 82
37) 2-Methylnaphthalene	13.20	142	153965	39.202	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.56	216	121138	38.633	ng	# 95
40) Hexachlorocyclopentadiene	13.53	237	75878	38.730	ng	90

Data Path : U:\HPCHEM1\BNA G\DATA\BG020518\
 Data File : BG032547.D
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 Operator : SJ/JU
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTDC040

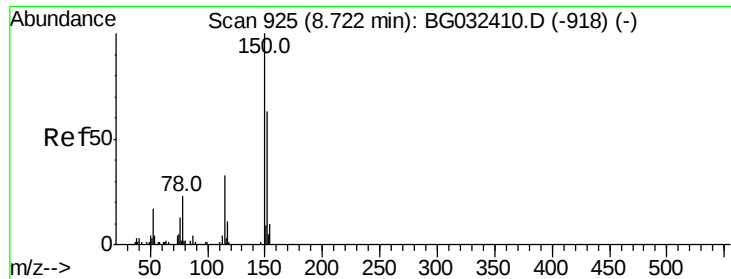
Manual Integrations
 APPROVED

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 2/6/2018 8:45:10 AM

Quant Time: Feb 06 04:23:20 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.79	196	65796	38.577	nq	99
43) 2,4,5-Trichlorophenol	13.86	196	78320	39.391	nq	# 92
45) 1,1'-Biphenyl	14.18	154	231041	40.801	nq	93
46) 2-Chloronaphthalene	14.24	162	178979	40.326	nq	97
47) 2-Nitroaniline	14.43	65	38950	39.685	nq	# 72
48) Acenaphthylene	15.07	152	272966	40.683	nq	98
49) Dimethylphthalate	14.77	163	241375	39.057	nq	# 98
50) 2,6-Dinitrotoluene	14.90	165	51723	39.876	nq	# 81
51) Acenaphthene	15.41	154	187079	40.204	nq	99
52) 3-Nitroaniline	15.24	138	45640	40.283	nq	# 68
53) 2,4-Dinitrophenol	15.44	184	25543	34.033	nq	# 63
54) Dibenzofuran	15.74	168	271809	39.465	nq	98
55) 4-Nitrophenol	15.53	139	29418	34.683	nq	# 74
56) 2,4-Dinitrotoluene	15.68	165	71353	38.635	nq	# 71
57) Fluorene	16.38	166	224358	39.202	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.95	232	78272	39.915	nq	# 85
59) Diethylphthalate	16.12	149	234669	38.988	nq	96
60) 4-Chlorophenyl-phenylether	16.36	204	143229	39.687	nq	95
61) 4-Nitroaniline	16.40	138	45964	37.851	nq	81
62) Azobenzene	16.65	77	141689	39.391	nq	85
64) 4,6-Dinitro-2-methylphenol	16.44	198	44126	35.312	nq	# 75
65) n-Nitrosodiphenylamine	16.57	169	208899	41.848	nq	95
66) 4-Bromophenyl-phenylether	17.25	248	89247	36.015	nq	94
67) Hexachlorobenzene	17.38	284	106843	38.961	nq	# 91
68) Atrazine	17.49	200	87466	40.817	nq	92
69) Pentachlorophenol	17.72	266	64755	37.694	nq	97
70) Phenanthrene	18.12	178	375403	40.245	nq	98
71) Anthracene	18.21	178	382455	41.177	nq	98
72) Carbazole	18.48	167	317062	38.636	nq	98
73) Di-n-butylphthalate	18.97	149	366941	40.386	nq	99
74) Fluoranthene	20.09	202	466669	38.148	nq	94
76) Benzidine	20.25	184	160815	39.459	nq	96
77) Pyrene	20.44	202	476298	37.415	nq	98
79) Butylbenzylphthalate	21.30	149	167958	41.829	nq	# 80
80) Benzo(a)anthracene	22.38	228	526059	40.884	nq	98
81) 3,3'-Dichlorobenzidine	22.28	252	200939	40.306	nq	# 95
82) Chrysene	22.46	228	504172	40.573	nq	98
83) Bis(2-ethylhexyl)phthalate	22.22	149	248969	43.729	nq	# 98
84) Di-n-octyl phthalate	23.59	149	412596	45.690	nq	# 89
85) Indeno(1,2,3-cd)pyrene	30.34	276	690311	43.914	nq	# 79
87) Benzo(b)fluoranthene	24.90	252	580332	41.652	nq	# 96
88) Benzo(k)fluoranthene	24.98	252	580177	42.035	nq	# 96
89) Benzo(a)pyrene	25.91	252	557152	41.945	nq	# 95
90) Dibenzo(a,h)anthracene	30.41	278	584139	42.989	nq	# 95
91) Benzo(g,h,i)perylene	31.68	276	556695	41.275	nq	# 91

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



#1

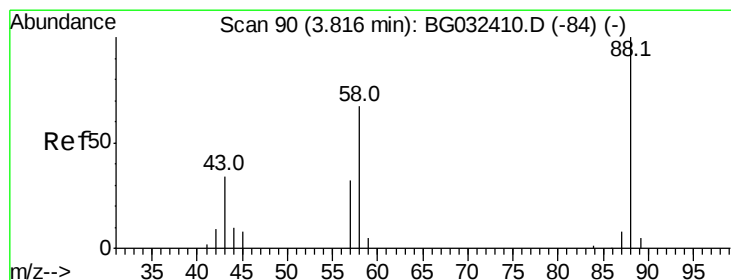
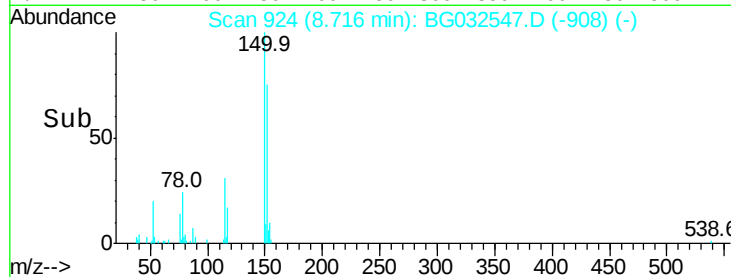
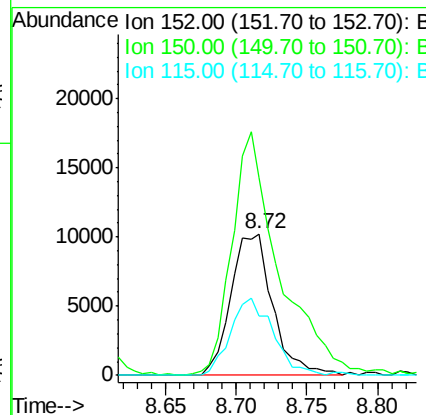
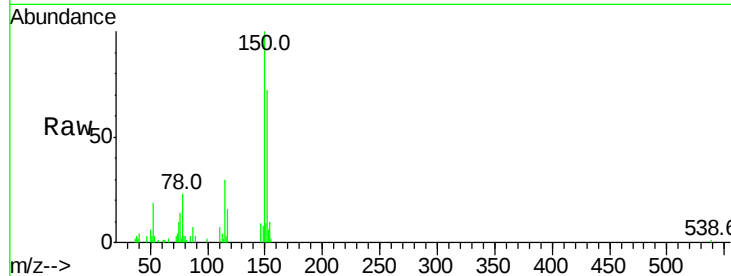
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.72 min Scan# 924
Delta R.T. -0.01 min
Lab File: BG032547.D
Acq: 5 Feb 2018 23:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	139.1	126.6	189.8
115	42.0	53.0	79.4

Manual Integrations
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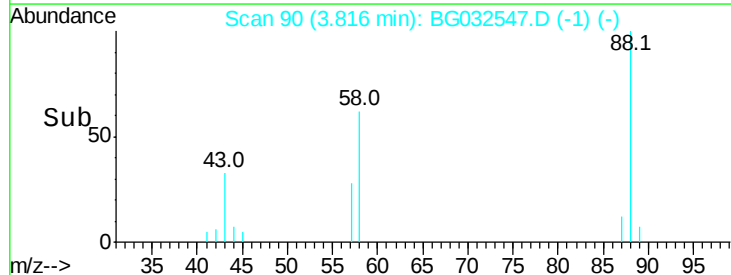
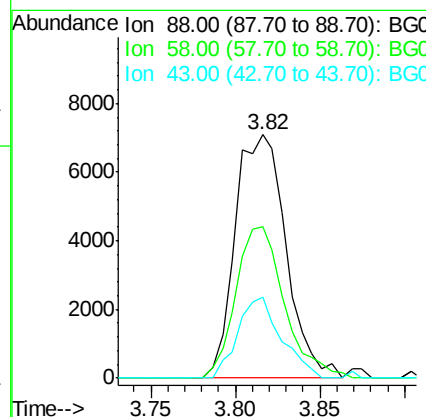
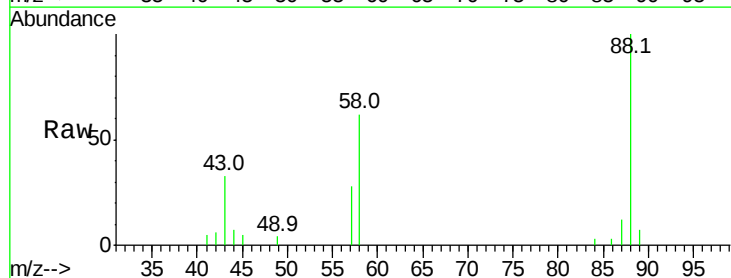
Sohil
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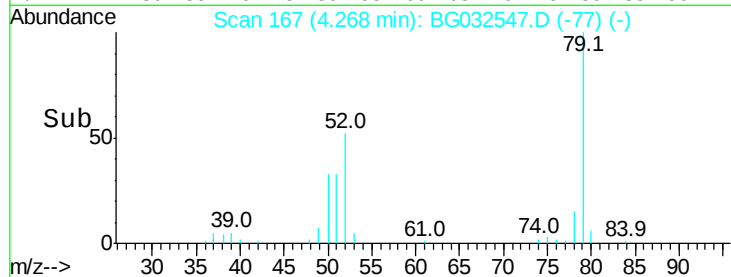
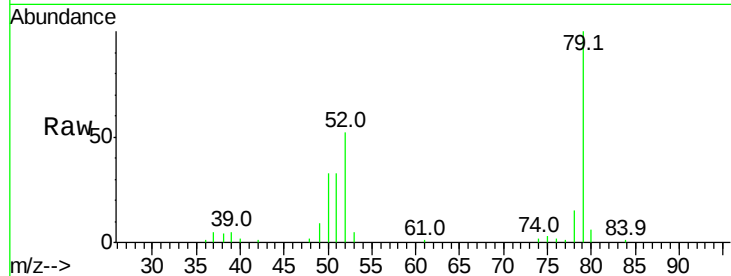
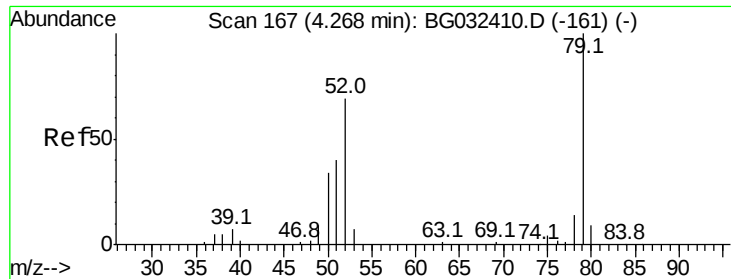


#2

1,4-Dioxane
Concen: 41.694 ng
RT: 3.82 min Scan# 90
Delta R.T. 0.00 min
Lab File: BG032547.D
Acq: 5 Feb 2018 23:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	59.5	79.6	119.4
43	28.7	27.4	41.0





#3

Pvridine

Concen: 40.097 ng

RT: 4.27 min Scan# 167

Delta R.T. 0.00 min

Lab File: BG032547.D

Acq: 5 Feb 2018 23:25

Instrument :

BNA_G

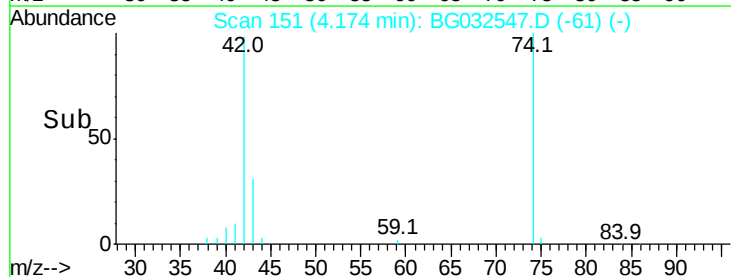
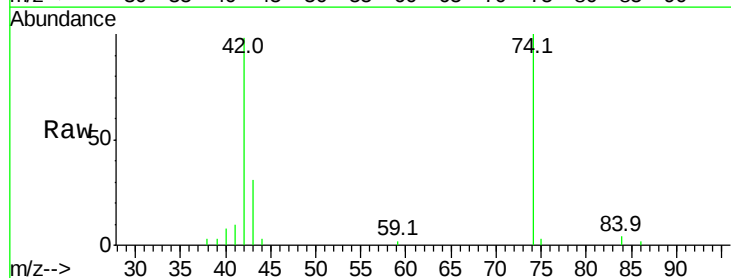
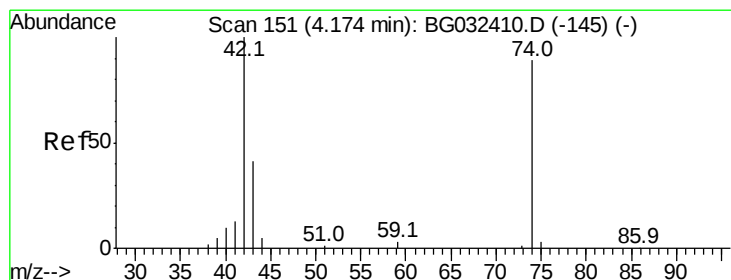
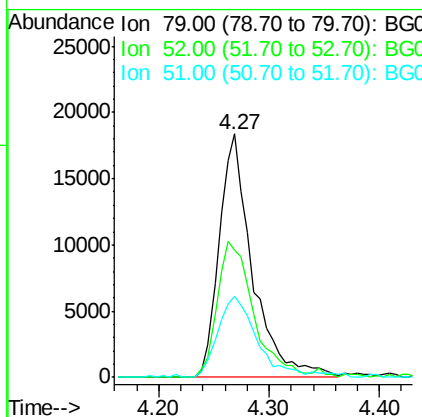
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	38396
Ion Ratio	Lower	Upper	
79	100		
52	52.3	69.9	104.9#
51	33.0	34.0	51.0#

Manual Integrations
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2/6/2018 8:45:10 AM



#4

n-Nitrosodimethylamine

Concen: 35.183 ng

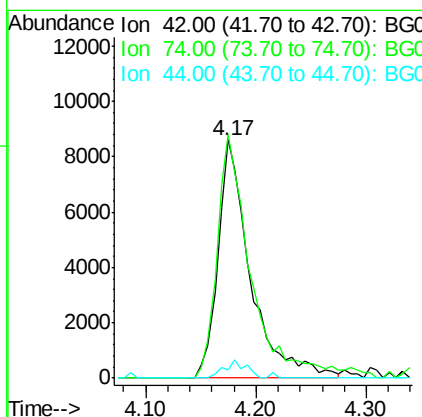
RT: 4.17 min Scan# 151

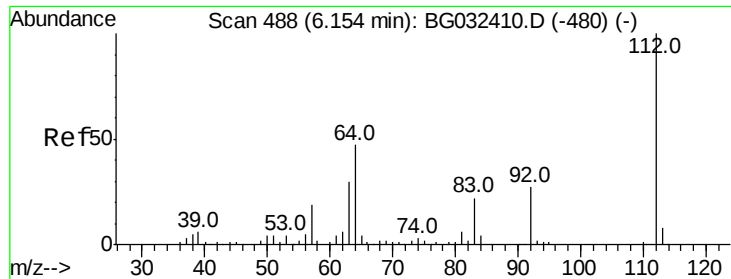
Delta R.T. 0.00 min

Lab File: BG032547.D

Acq: 5 Feb 2018 23:25

Tgt Ion:	42	Resp:	17538
Ion Ratio	Lower	Upper	
42	100		
74	102.1	102.5	153.7#
44	3.5	18.9	28.3#





#5

2-Fluorophenol

Concen: 73.863 ng

RT: 6.15 min Scan# 487

Delta R.T. -0.01 min

Lab File: BG032547.D

Acq: 5 Feb 2018 23:25

Instrument :

BNA_G

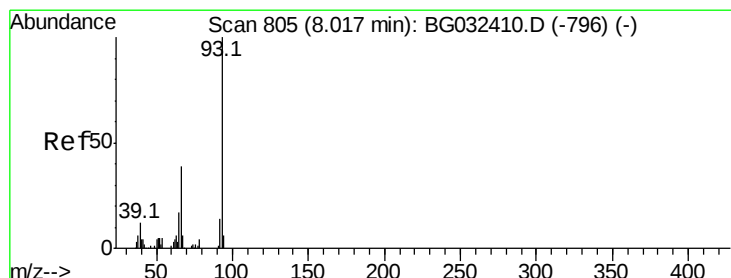
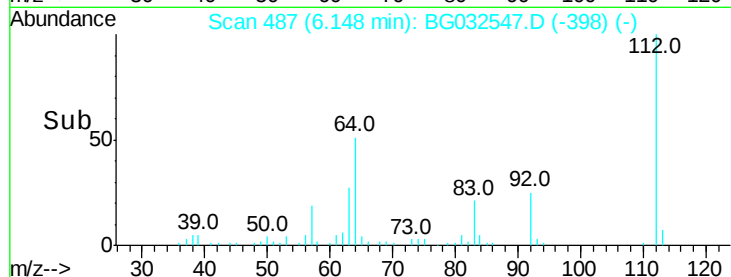
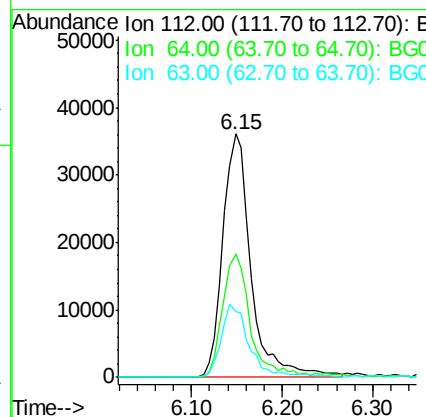
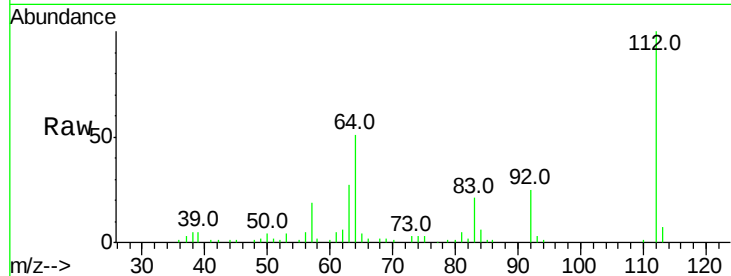
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	77855
Ion Ratio	Lower	Upper	
112	100		
64	50.7	56.3	84.5#
63	27.1	30.1	45.1#

Manual Integrations
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#6

Aniline

Concen: 38.116 ng

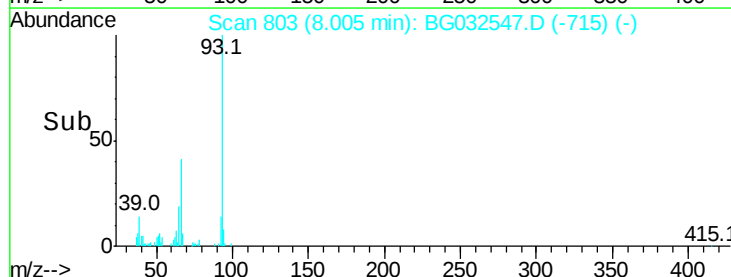
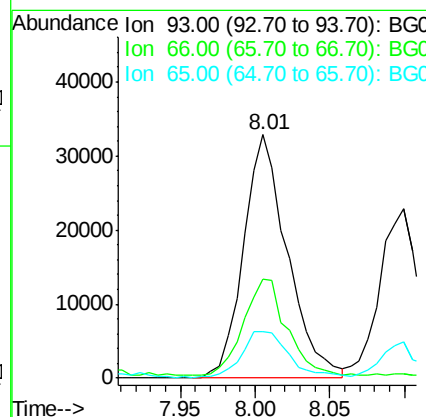
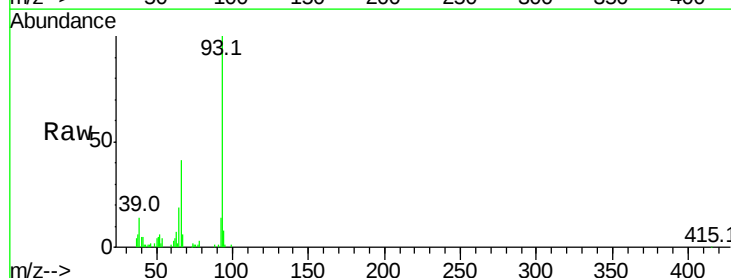
RT: 8.01 min Scan# 803

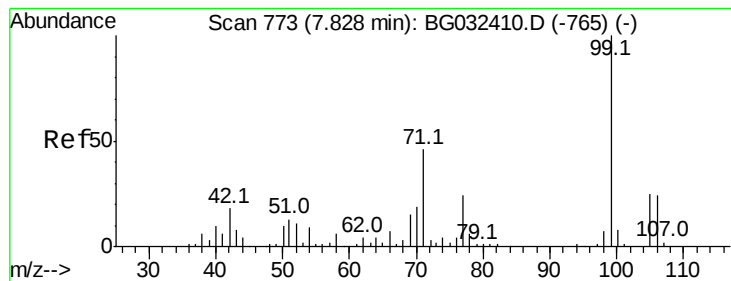
Delta R.T. -0.01 min

Lab File: BG032547.D

Acq: 5 Feb 2018 23:25

Tgt Ion:	93	Resp:	66843
Ion Ratio	Lower	Upper	
93	100		
66	40.9	33.7	50.5
65	19.0	16.1	24.1





#7

Phenol-d6

Concen: 74.335 ng

RT: 7.83 min Scan# 773

Delta R.T. 0.00 min

Lab File: BG032547.D

Acq: 5 Feb 2018 23:25

Instrument :

BNA_G

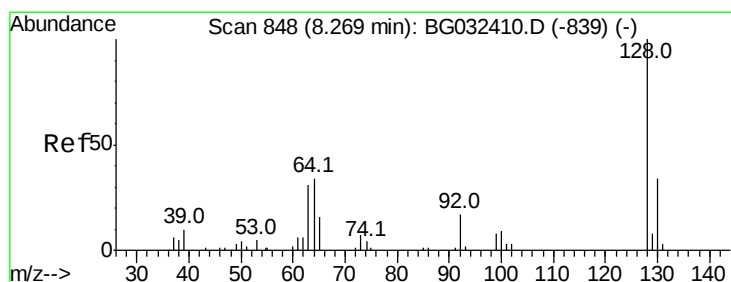
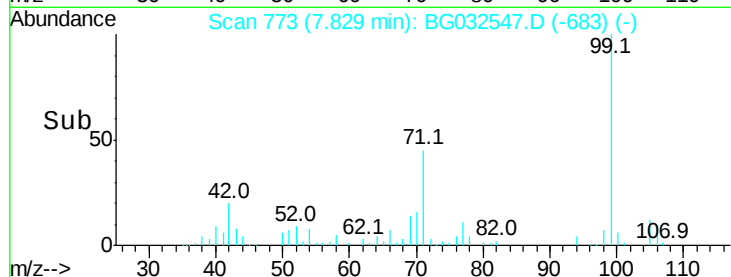
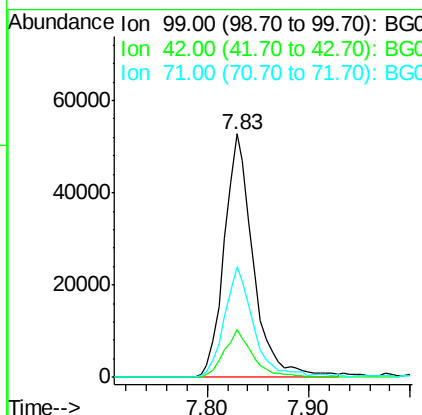
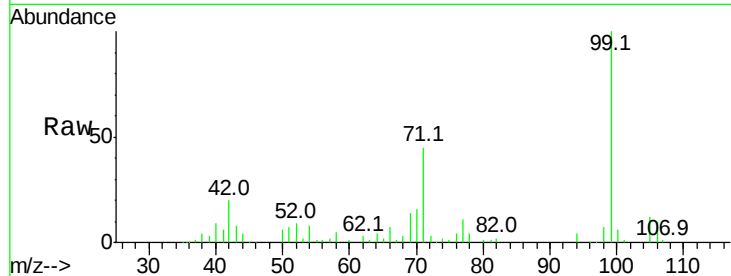
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		104554		
42	19.8	14.1	21.1		
71	45.1	26.1	39.1#		

Manual Integrations
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#8

2-Chlorophenol

Concen: 41.501 ng

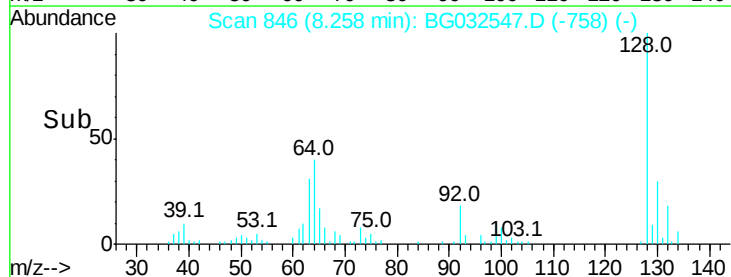
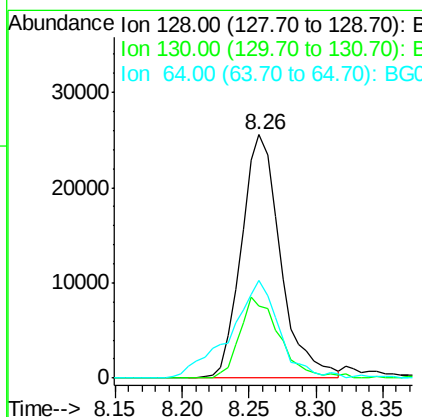
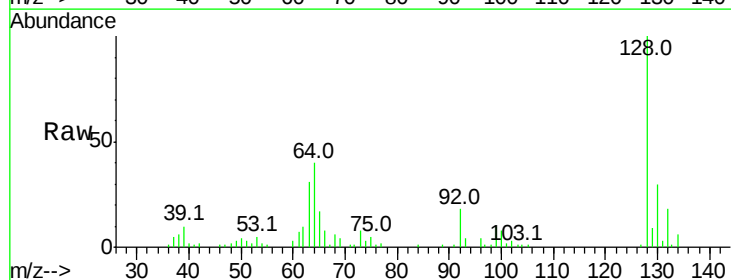
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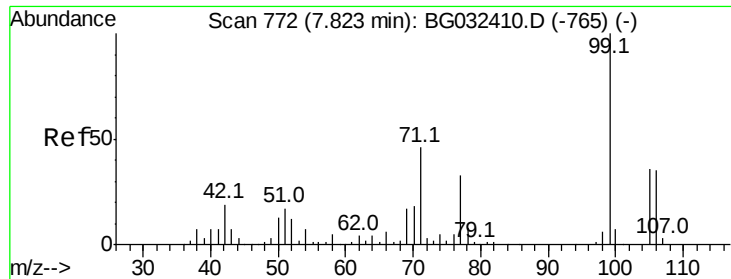
Delta R.T. -0.01 min

Lab File: BG032547.D

Acq: 5 Feb 2018 23:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		51708		
130	29.7	14.0	54.0		
64	40.3	37.7	77.7		





#9

Benzaldehyde

Concen: 32.861 ng

RT: 7.81 min Scan# 770

Delta R.T. -0.01 min

Lab File: BG032547.D

Acq: 5 Feb 2018 23:25

Instrument :

BNA_G

ClientSampleID :

SSTDCCC040

Tot Ion: 77 Resp: 23872

Ion Ratio Lower Upper

77 100

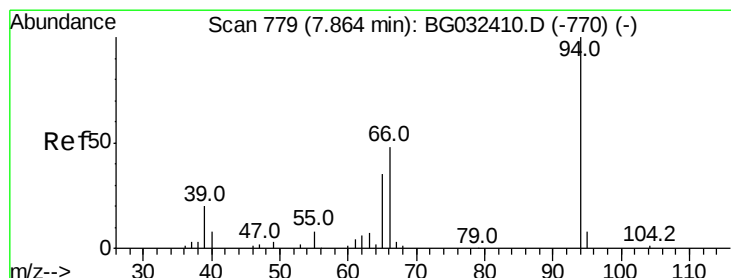
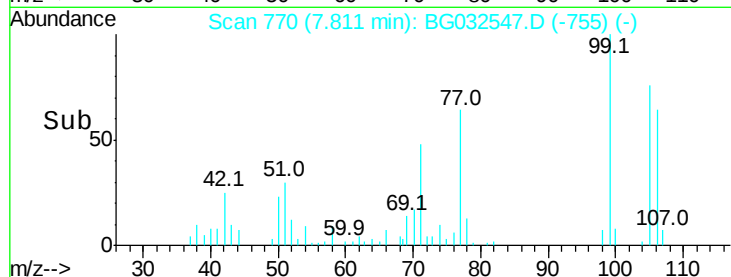
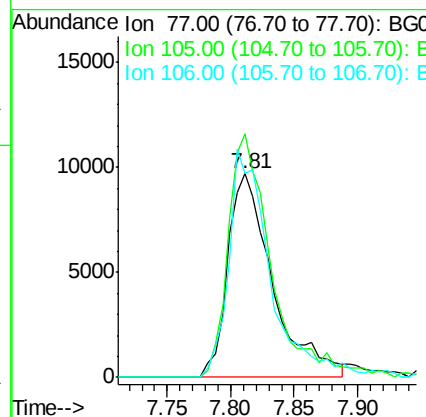
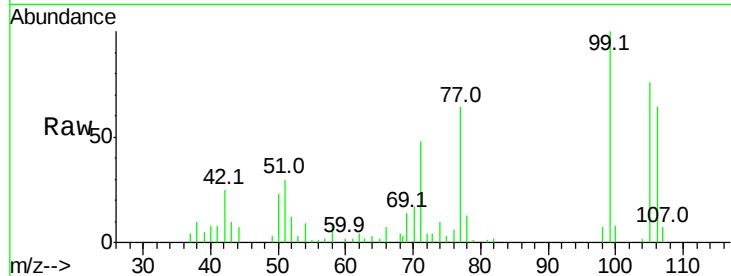
105 119.6 71.3 111.3#

106 99.9 64.2 104.2

Manual Integrations
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#10

Phenol

Concen: 39.425 ng

RT: 7.86 min Scan# 778

Delta R.T. -0.01 min

Lab File: BG032547.D

Acq: 5 Feb 2018 23:25

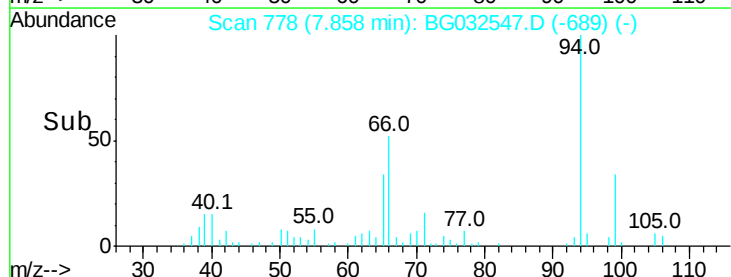
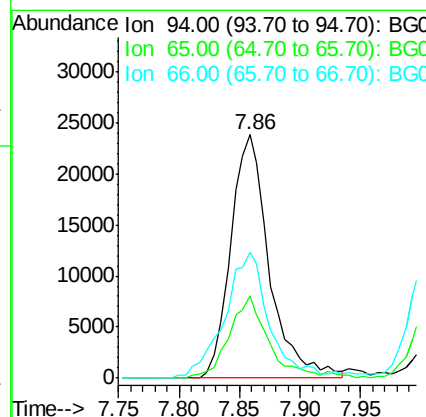
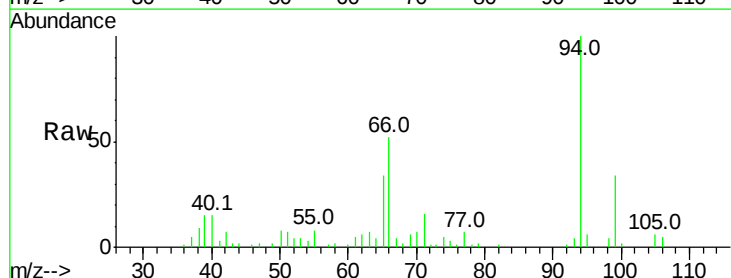
Tgt Ion: 94 Resp: 52660

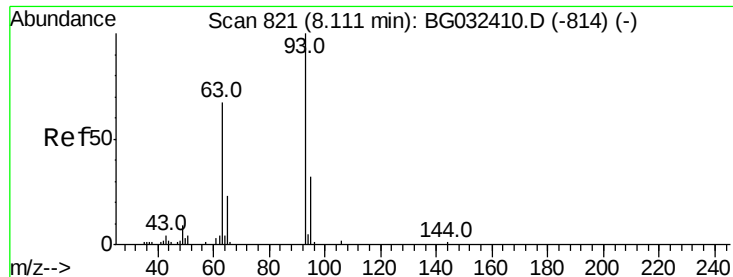
Ion Ratio Lower Upper

94 100

65 34.0 11.9 51.9

66 51.8 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 40.700 ng

RT: 8.10 min Scan# 819

Delta R.T. -0.01 min

Lab File: BG032547.D

Acq: 5 Feb 2018 23:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 93 Resp: 41422

Ion Ratio Lower Upper

93 100

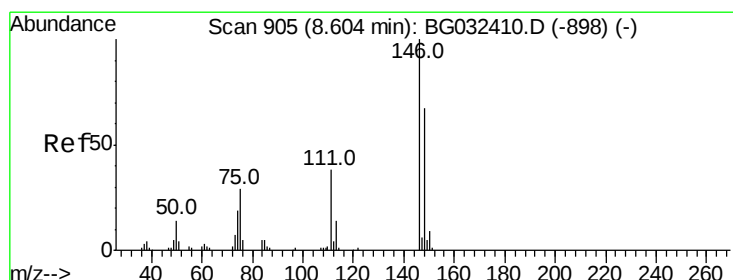
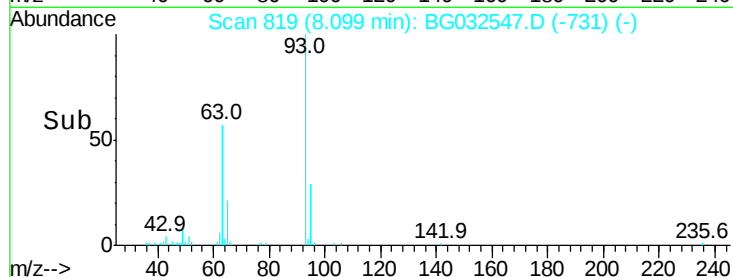
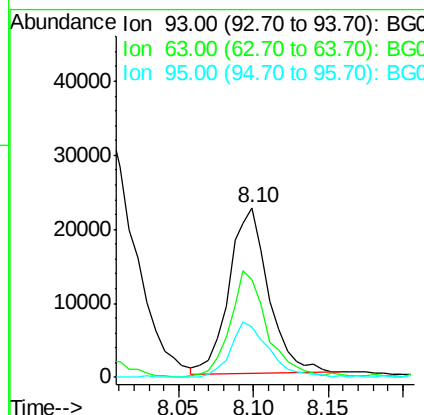
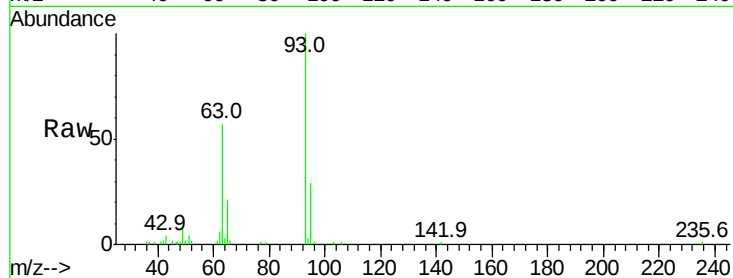
63 57.4 67.1 107.1#

95 29.3 11.5 51.5

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#12

1,3-Dichlorobenzene

Concen: 42.444 ng m

RT: 8.60 min Scan# 904

Delta R.T. -0.01 min

Lab File: BG032547.D

Acq: 5 Feb 2018 23:25

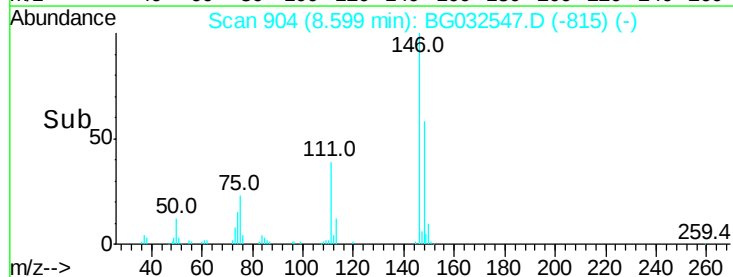
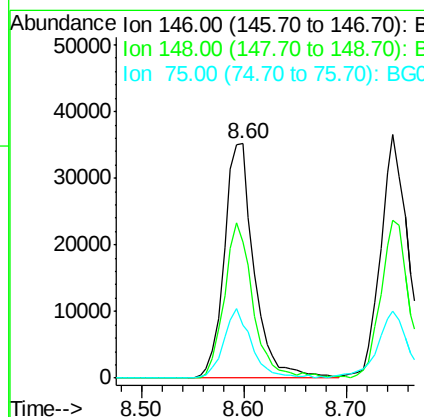
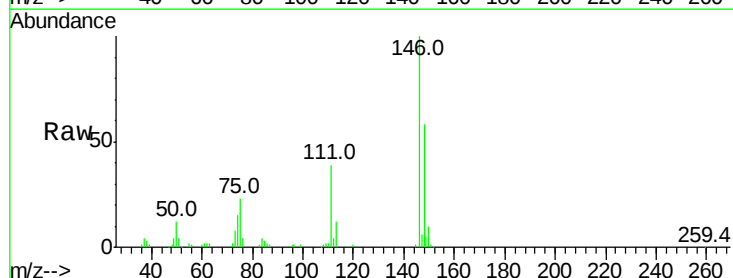
Tgt Ion: 146 Resp: 71517

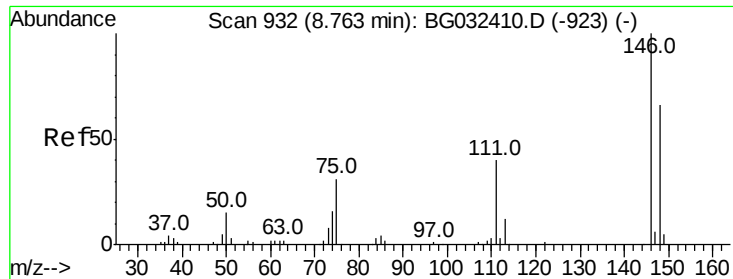
Ion Ratio Lower Upper

146 100

148 58.1 51.4 77.2

75 22.6 26.6 39.8#





#13

1,4-Dichlorobenzene

Concen: 41.715 ng

RT: 8.75 min Scan# 929

Delta R.T. -0.02 min

Lab File: BG032547.D

Acq: 5 Feb 2018 23:25

Instrument :

BNA_G

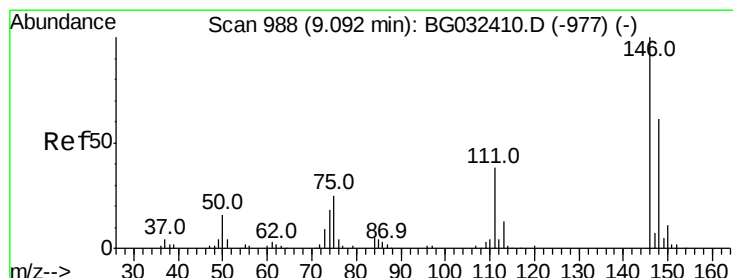
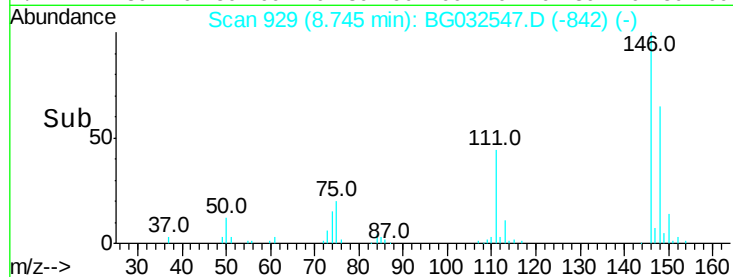
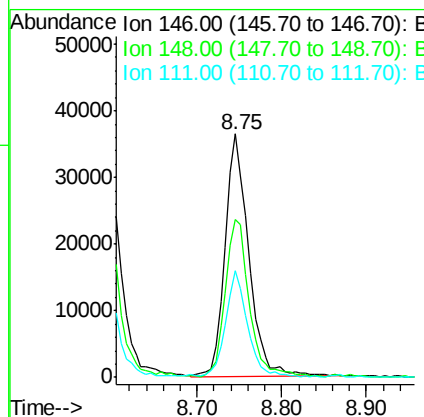
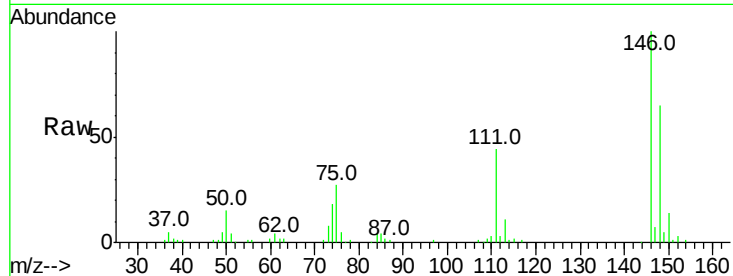
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	70449
Ion Ratio	Lower	Upper	
146	100		
148	64.9	53.7	80.5
111	43.8	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 43.998 ng

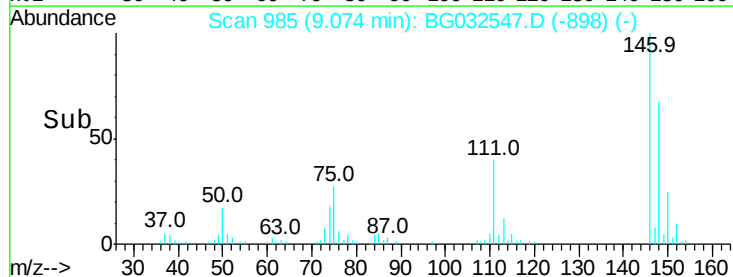
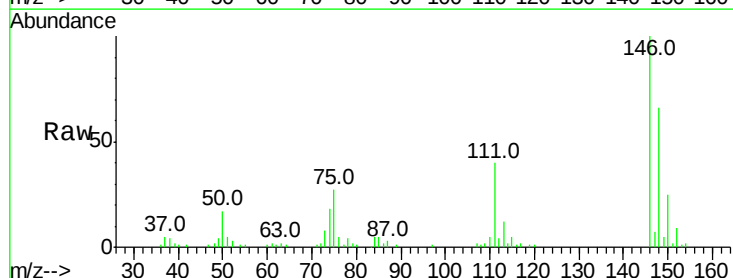
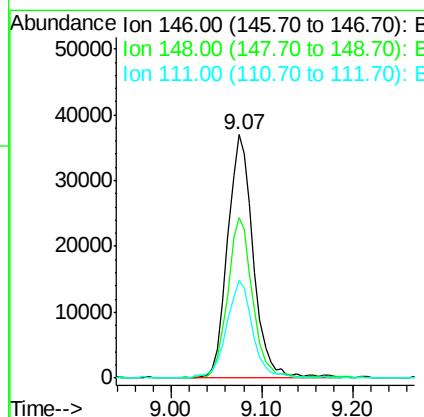
RT: 9.07 min Scan# 985

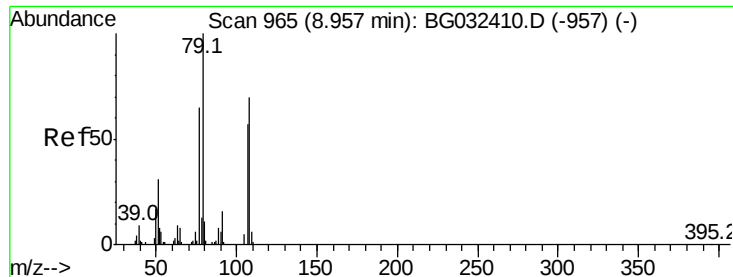
Delta R.T. -0.02 min

Lab File: BG032547.D

Acq: 5 Feb 2018 23:25

Tgt Ion:	146	Resp:	72790
Ion Ratio	Lower	Upper	
146	100		
148	65.7	49.3	73.9
111	40.4	34.3	51.5





#15

Benzyl Alcohol

Concen: 36.708 ng

RT: 8.95 min Scan# 963

Delta R.T. -0.01 min

Lab File: BG032547.D

Acq: 5 Feb 2018 23:25

Instrument :

BNA_G

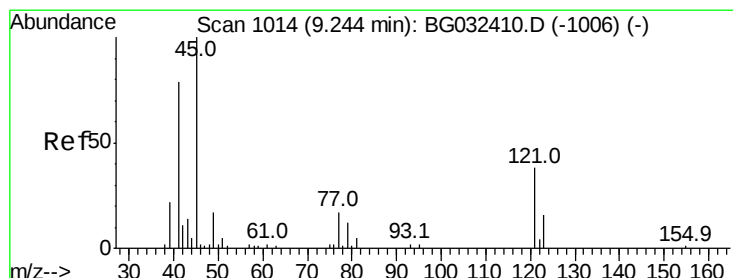
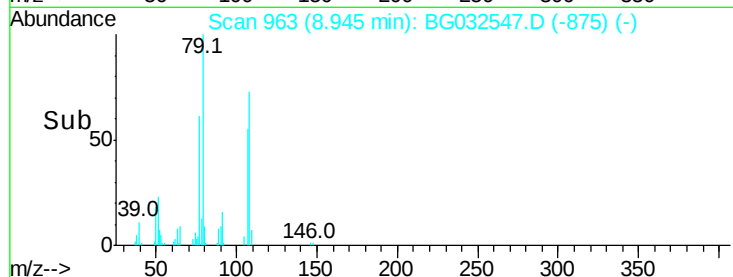
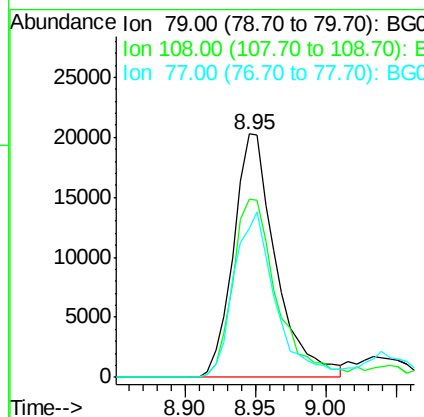
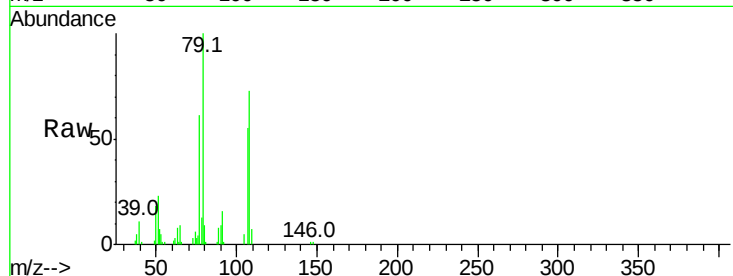
ClientSampled :

SSTDCCC040

Tot Ion:	79	Resp:	42552
Ion Ratio	Lower	Upper	
79	100		
108	73.5	57.2	85.8
77	61.4	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.290 ng

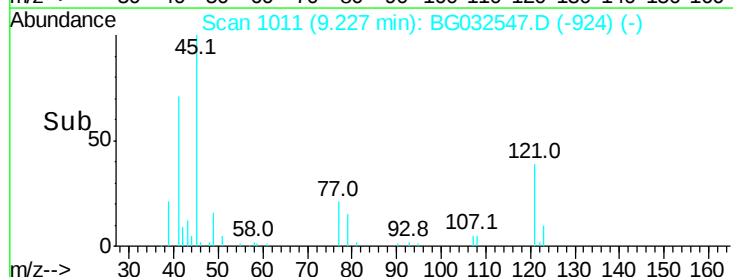
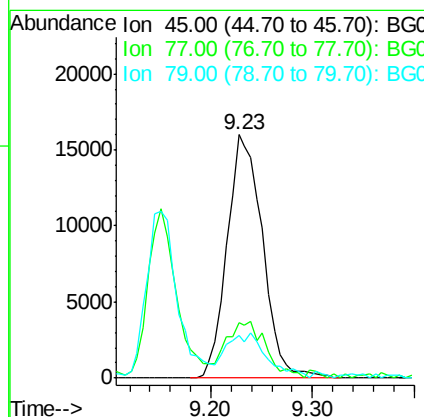
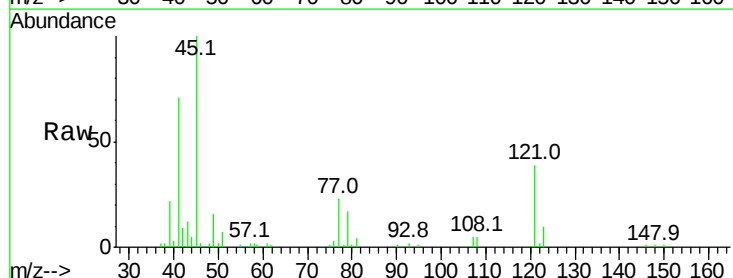
RT: 9.23 min Scan# 1011

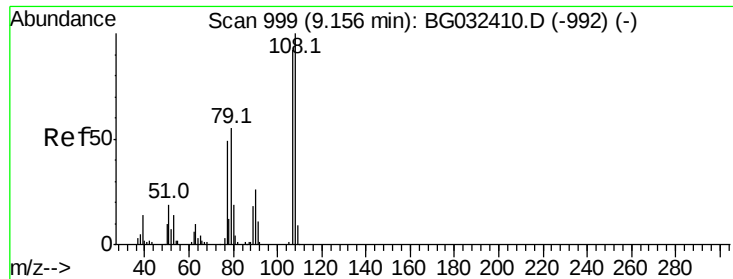
Delta R.T. -0.02 min

Lab File: BG032547.D

Acq: 5 Feb 2018 23:25

Tgt Ion:	45	Resp:	38855
Ion Ratio	Lower	Upper	
45	100		
77	22.9	0.0	30.2
79	17.4	0.0	27.9





#17

2-Methylphenol

Concen: 40.230 ng

RT: 9.15 min Scan# 998

Delta R.T. -0.01 min

Lab File: BG032547.D

Acq: 5 Feb 2018 23:25

Instrument :

BNA_G

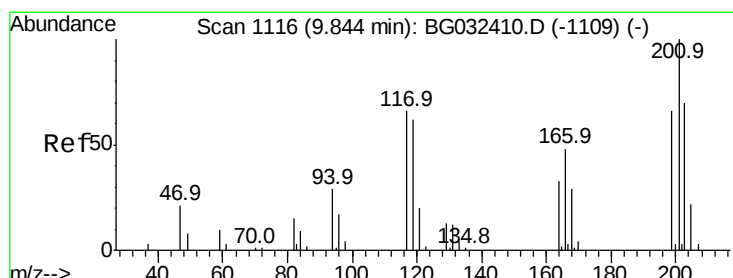
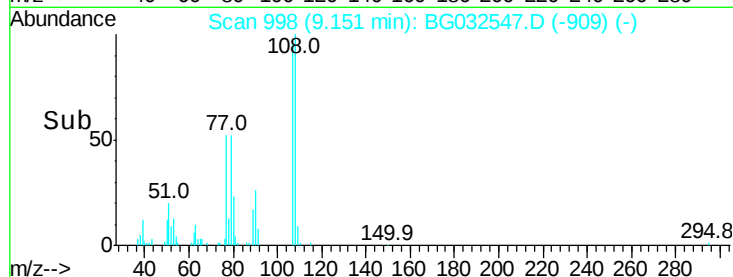
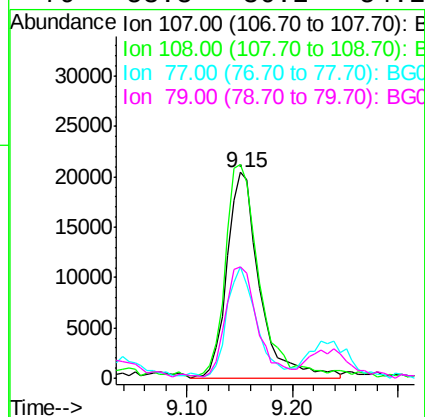
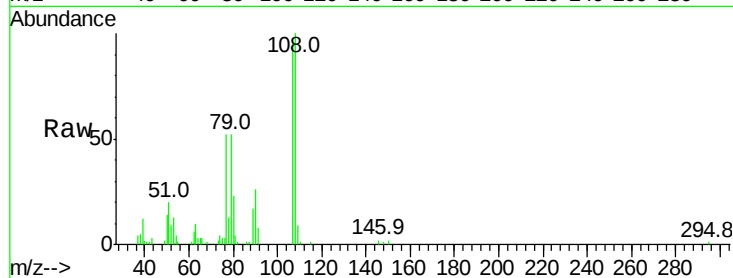
ClientSampleId :

SSTDCCC040

Tot Ion:	107	Resp:	43643
Ion	Ratio	Lower	Upper
107	100		
108	103.7	83.9	125.9
77	54.3	37.2	55.8
79	53.8	36.2	54.2

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#18

Hexachloroethane

Concen: 42.823 ng

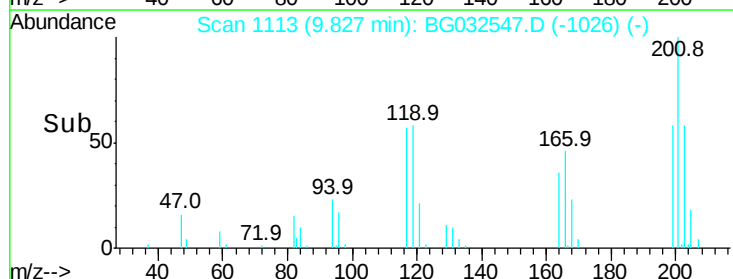
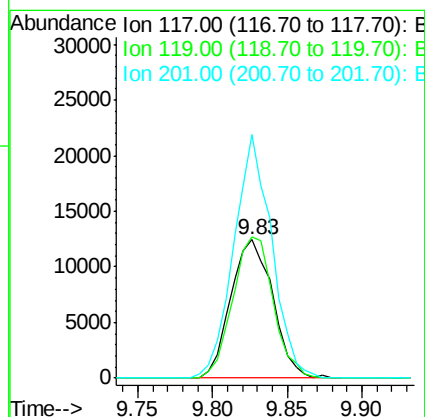
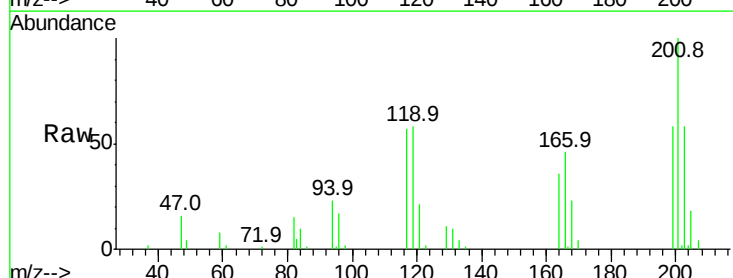
RT: 9.83 min Scan# 1113

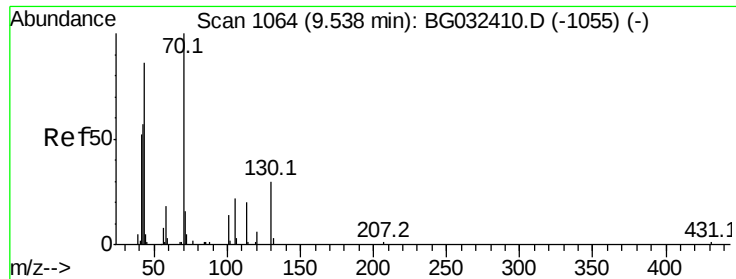
Delta R.T. -0.02 min

Lab File: BG032547.D

Acq: 5 Feb 2018 23:25

Tgt Ion:	117	Resp:	24281
Ion	Ratio	Lower	Upper
117	100		
119	101.8	76.7	115.1
201	176.0	95.7	143.5#





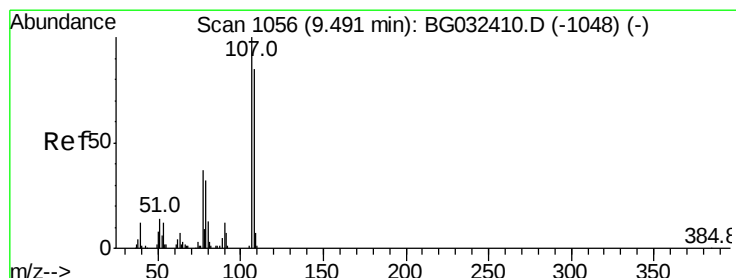
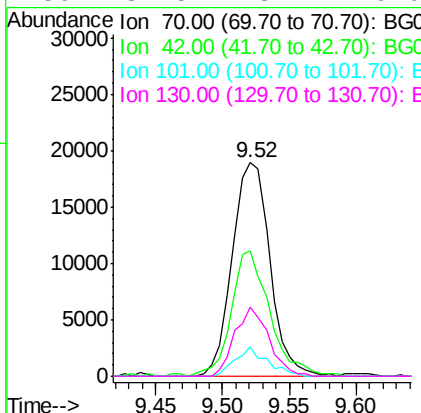
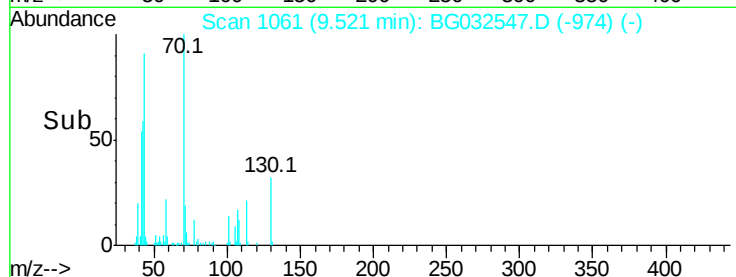
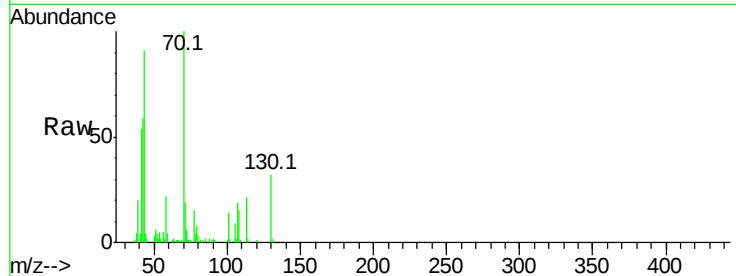
#19
n-Nitroso-di-n-propylamine
Concen: 39.849 ng
RT: 9.52 min Scan# 1061
Delta R.T. -0.02 min
Lab File: BG032547.D
Acq: 5 Feb 2018 23:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	58.6	49.1	73.7
101	13.6	8.5	12.7#
130	32.5	13.4	20.0#

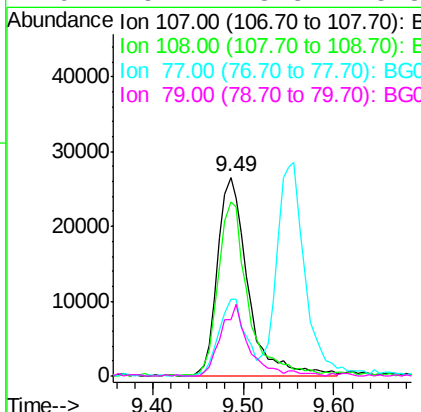
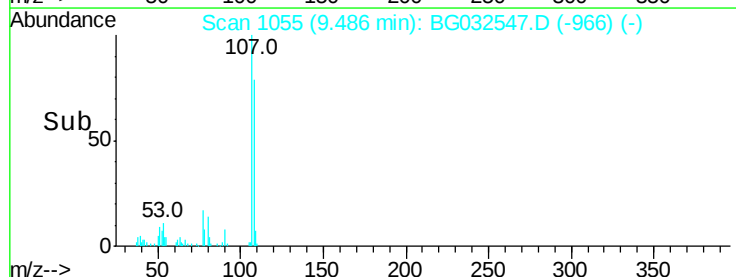
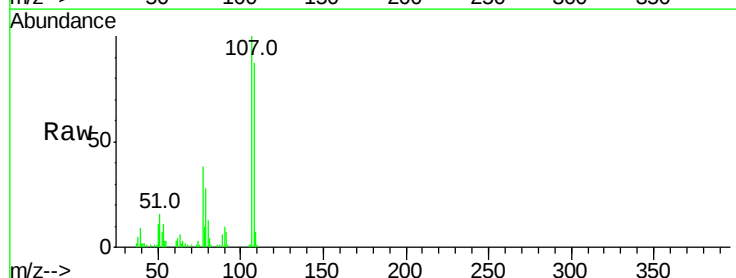
Manual Integrations
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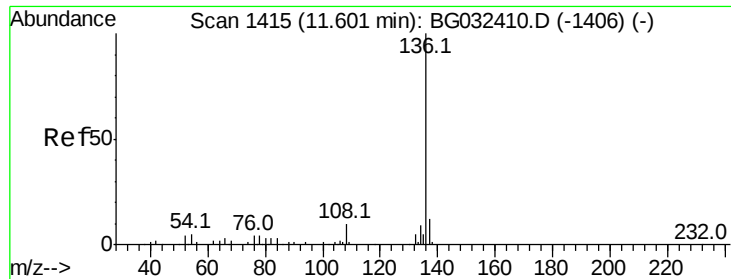
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#20
3+4-Methylphenols
Concen: 40.719 ng
RT: 9.49 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BG032547.D
Acq: 5 Feb 2018 23:25

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.5	61.6	101.6
77	38.4	13.9	53.9
79	28.4	8.8	48.8





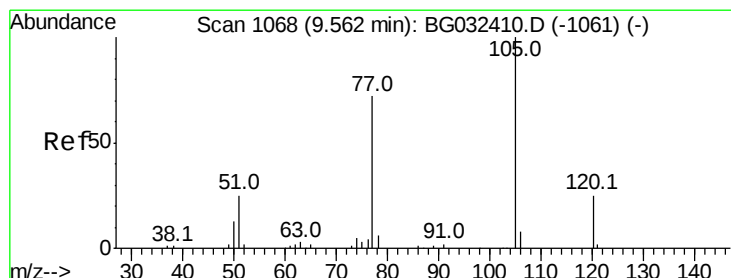
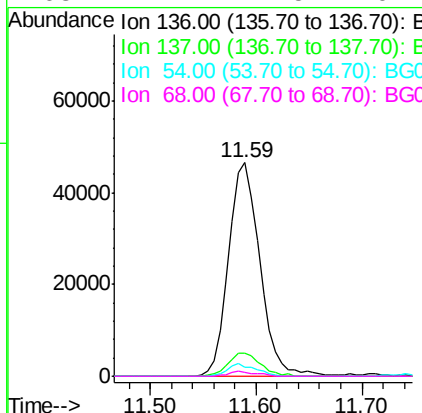
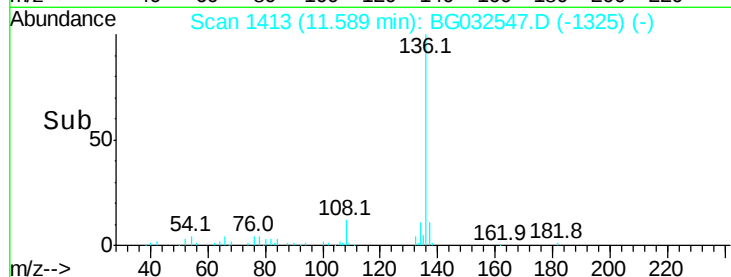
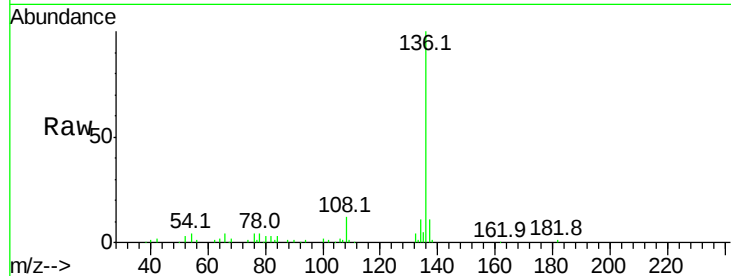
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.59 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BG032547.D
Acq: 5 Feb 2018 23:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.2	13.8
54	4.4	10.3	15.5#
68	2.1	4.5	6.7#

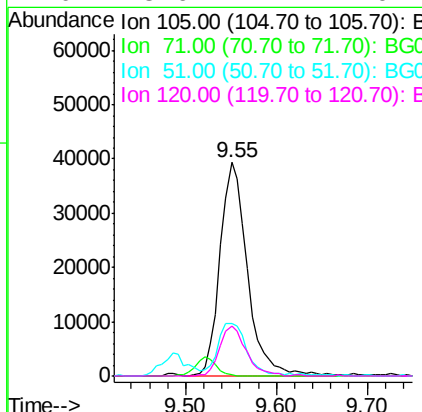
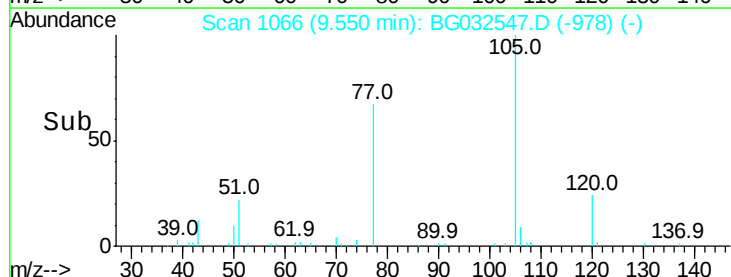
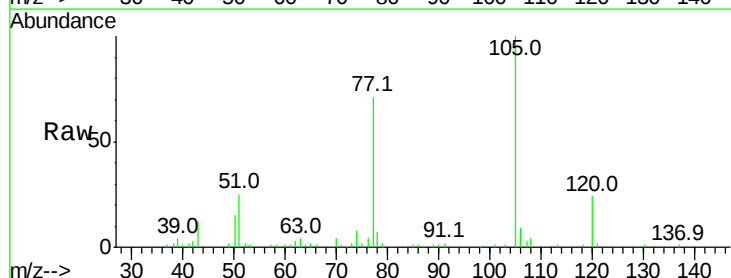
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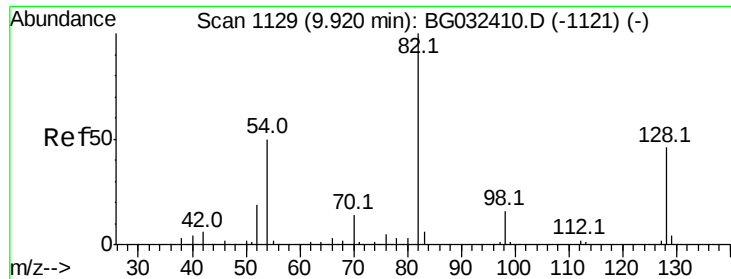
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#22
Acetophenone
Concen: 36.876 ng
RT: 9.55 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BG032547.D
Acq: 5 Feb 2018 23:25

Tgt Ion	Ratio	Lower	Upper
105	100		
71	0.6	3.0	4.4#
51	24.8	26.1	39.1#
120	23.6	17.4	26.2





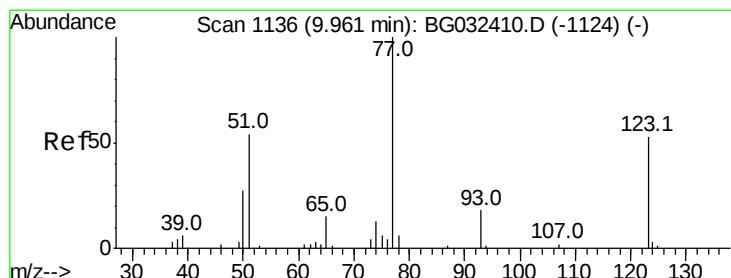
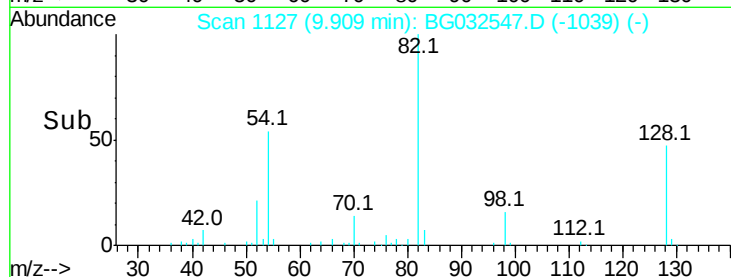
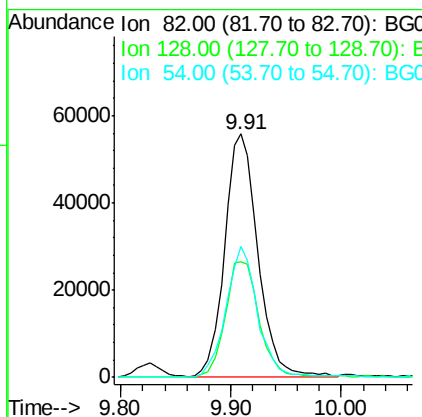
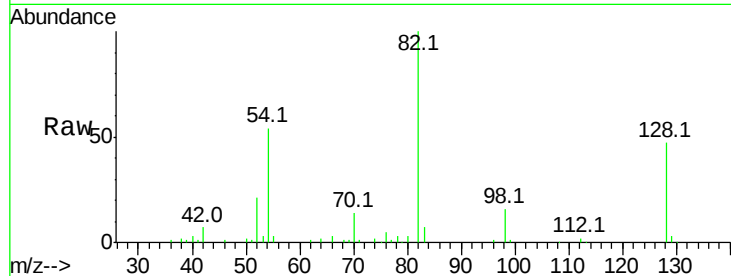
#23
 Nitrobenzene-d5
 Concen: 76.707 ng
 RT: 9.91 min Scan# 1127
 Delta R.T. -0.01 min
 Lab File: BG032547.D
 Acq: 5 Feb 2018 23:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	47.4	29.7	44.5#	
54	53.9	43.1	64.7	

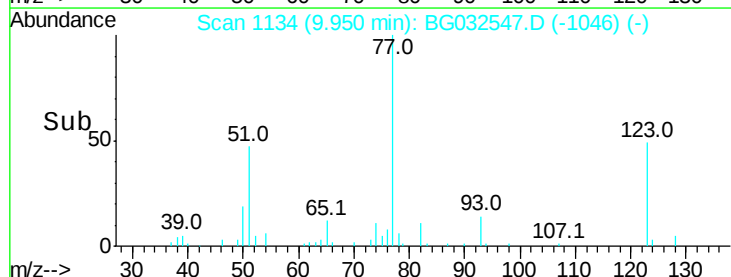
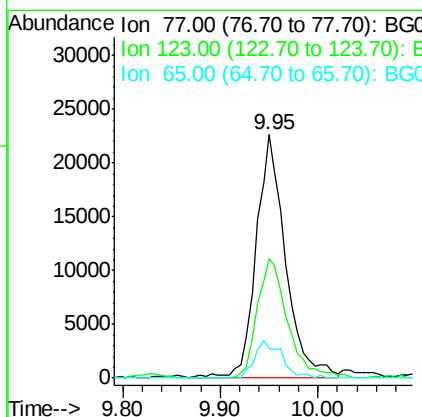
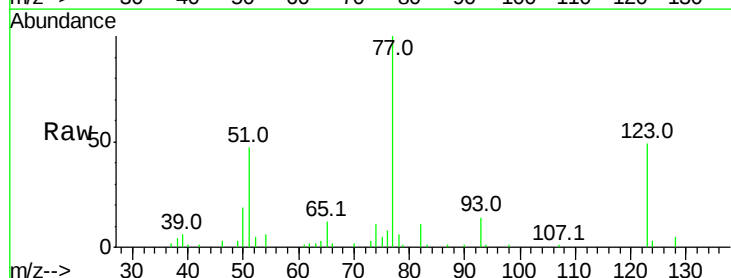
Manual Integrations
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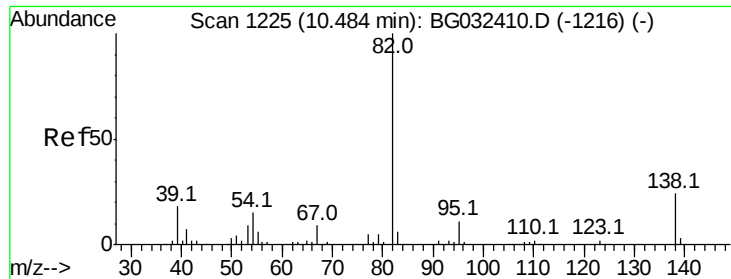
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#24
 Nitrobenzene
 Concen: 32.346 ng
 RT: 9.95 min Scan# 1134
 Delta R.T. -0.01 min
 Lab File: BG032547.D
 Acq: 5 Feb 2018 23:25

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	49.2	33.0	49.6	
65	12.1	13.0	19.6#	





#25

Isophorone

Concen: 38.711 ng

RT: 10.47 min Scan# 1223

Delta R.T. -0.01 min

Lab File: BG032547.D

Acq: 5 Feb 2018 23:25

Instrument :

BNA_G

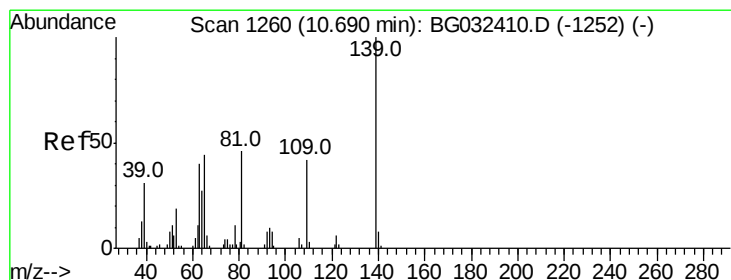
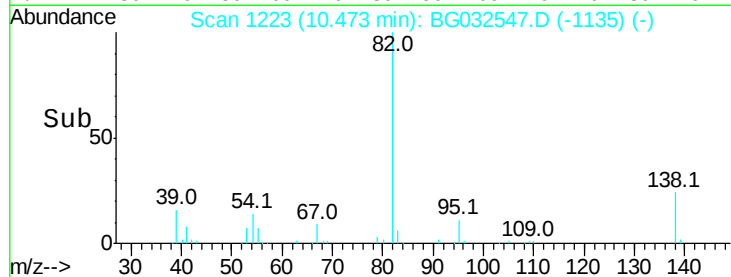
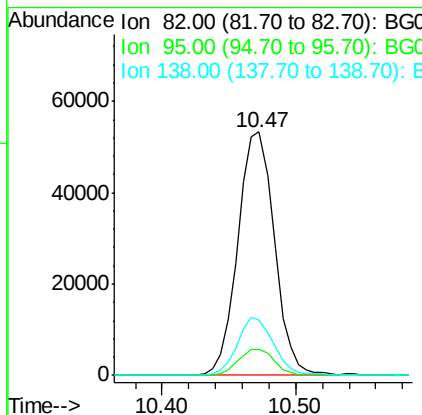
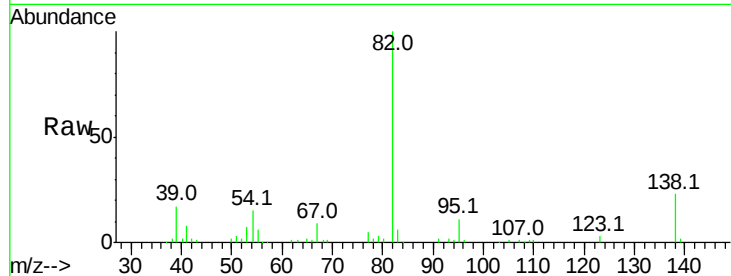
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	101012
Ion Ratio	Lower	Upper	
82	100		
95	10.9	6.2	9.2#
138	22.9	12.1	18.1#

Manual Integrations
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#26

2-Nitrophenol

Concen: 40.551 ng

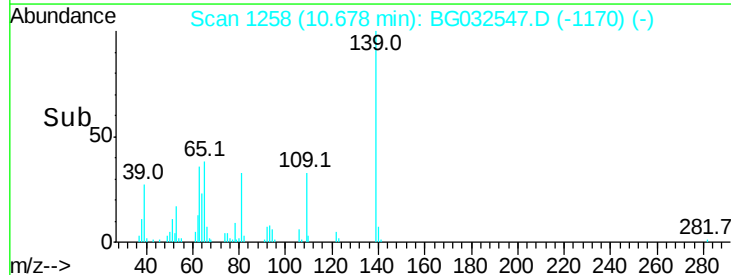
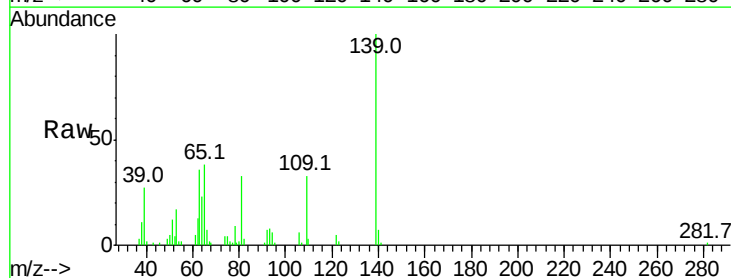
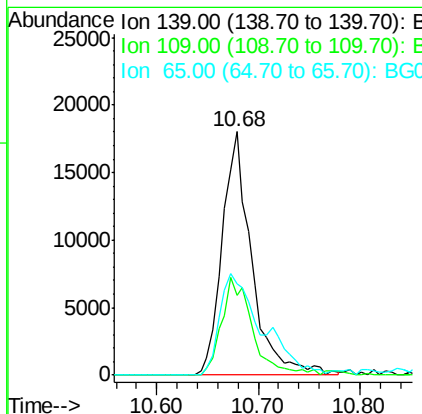
RT: 10.68 min Scan# 1258

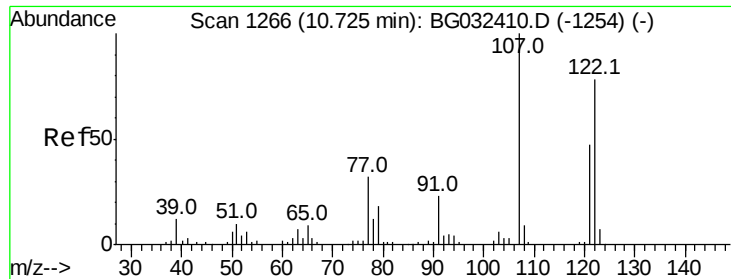
Delta R.T. -0.01 min

Lab File: BG032547.D

Acq: 5 Feb 2018 23:25

Tgt Ion:	139	Resp:	36325
Ion Ratio	Lower	Upper	
139	100		
109	32.6	24.2	36.2
65	37.7	47.4	71.0#





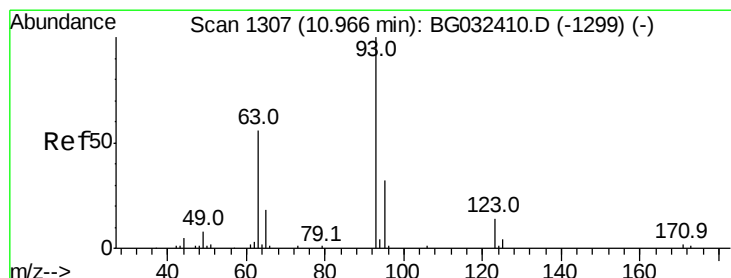
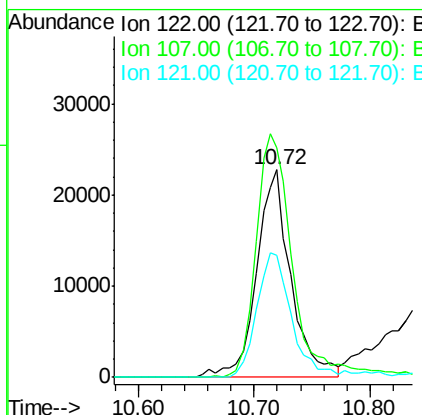
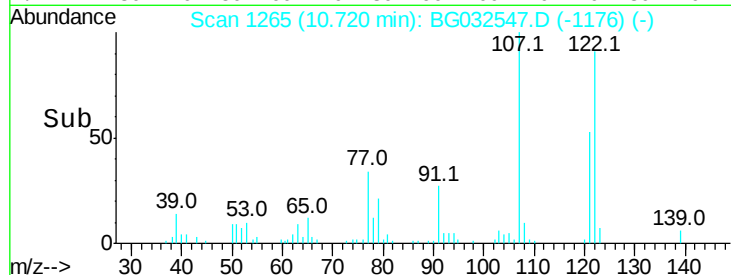
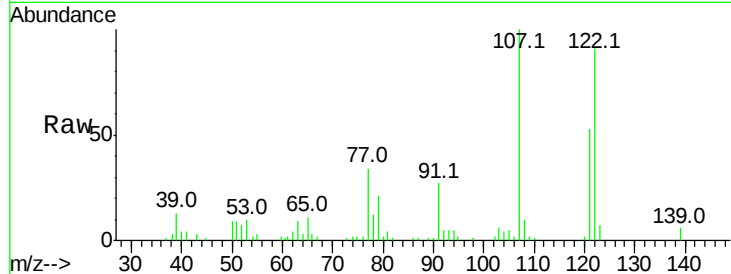
#27
 2,4-Dimethylphenol
 Concen: 36.582 ng
 RT: 10.72 min Scan# 1265
 Delta R.T. -0.01 min
 Lab File: BG032547.D
 Acq: 5 Feb 2018 23:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	122	Resp:	47035
Ion Ratio	Lower	Upper	
122	100		
107	110.5	100.2	150.2
121	58.6	44.4	66.6

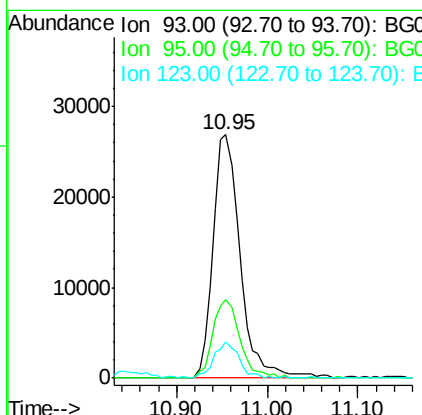
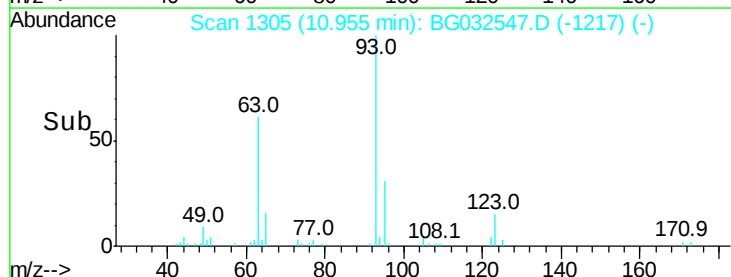
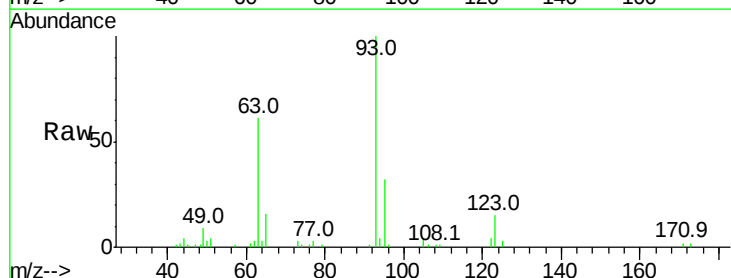
Manual Integrations
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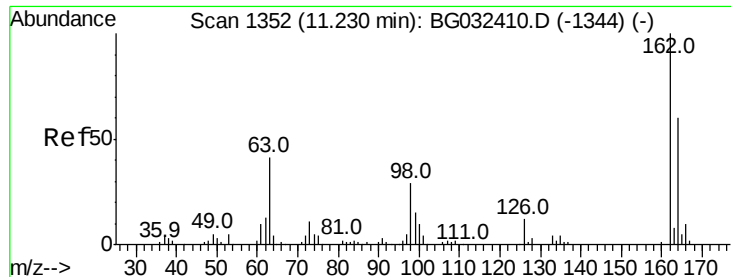
Sohil
 2/6/2018 8:45:10 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.107 ng
 RT: 10.95 min Scan# 1305
 Delta R.T. -0.01 min
 Lab File: BG032547.D
 Acq: 5 Feb 2018 23:25

Tgt Ion:	93	Resp:	55958
Ion Ratio	Lower	Upper	
93	100		
95	32.2	24.3	36.5
123	14.7	8.4	12.6#





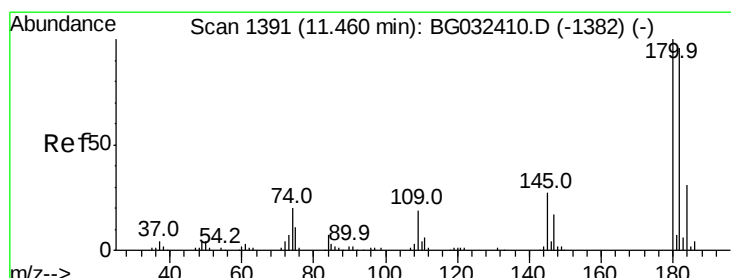
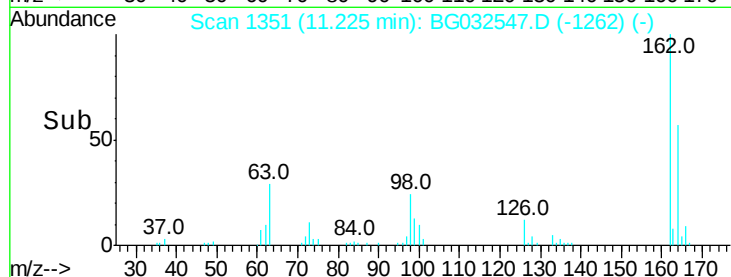
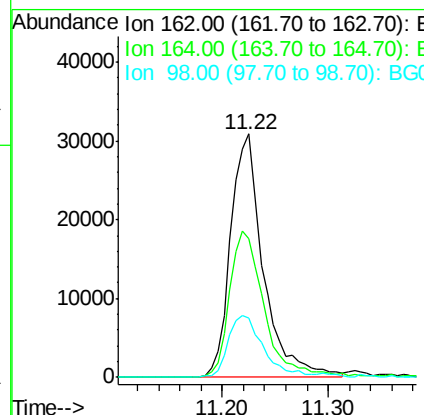
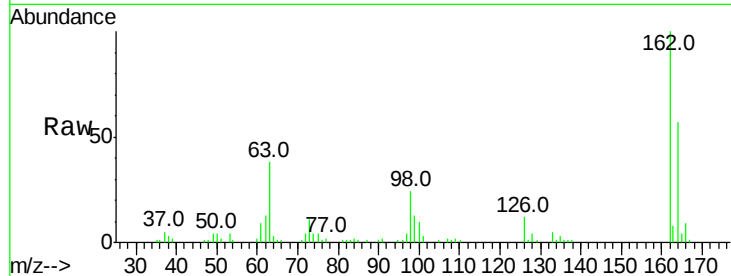
#29
 2,4-Dichlorophenol
 Concen: 38.846 ng
 RT: 11.22 min Scan# 1351
 Delta R.T. -0.01 min
 Lab File: BG032547.D
 Acq: 5 Feb 2018 23:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	66164		
164	57.1	48.0	88.0	
98	24.4	21.1	61.1	

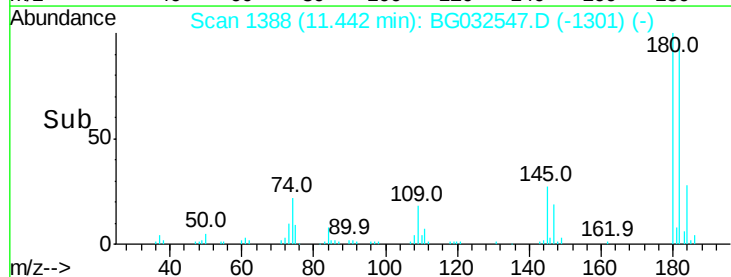
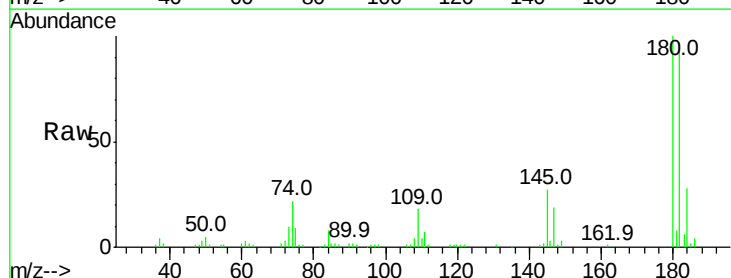
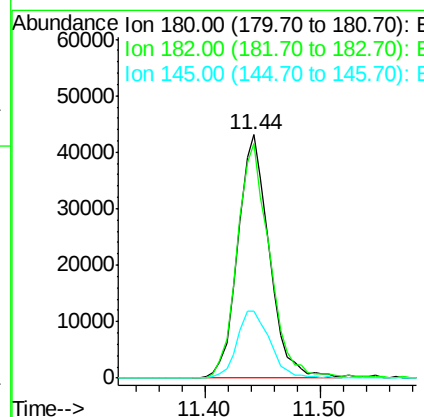
Manual Integrations
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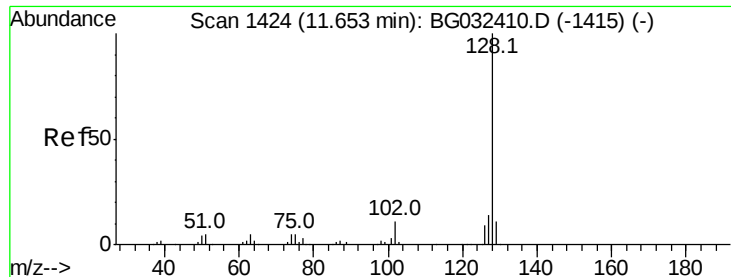
Sohil
 2/6/2018 8:45:10 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 35.837 ng
 RT: 11.44 min Scan# 1388
 Delta R.T. -0.02 min
 Lab File: BG032547.D
 Acq: 5 Feb 2018 23:25

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	81354		
182	96.6	77.5	116.3	
145	27.3	23.4	35.2	





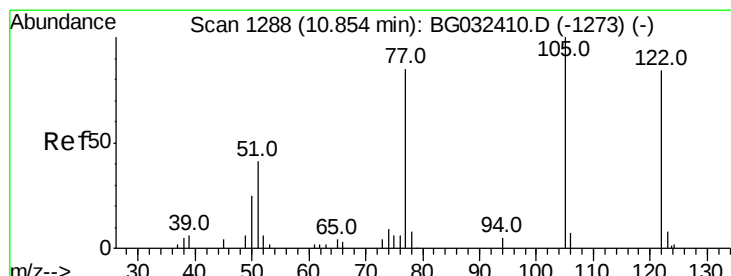
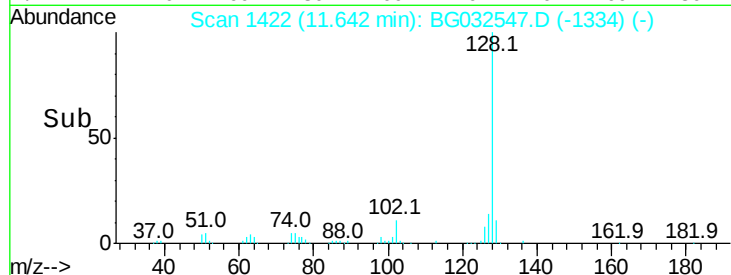
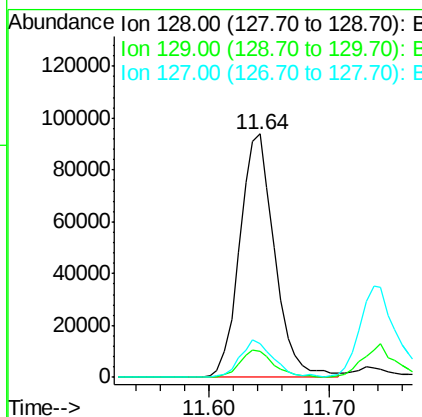
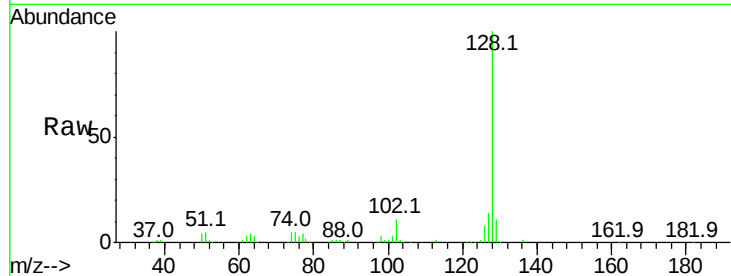
#31
Naphthalene
Concen: 40.387 ng
RT: 11.64 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BG032547.D
Acq: 5 Feb 2018 23:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100	188810		
129	10.9		8.6	12.8
127	14.0		11.6	17.4

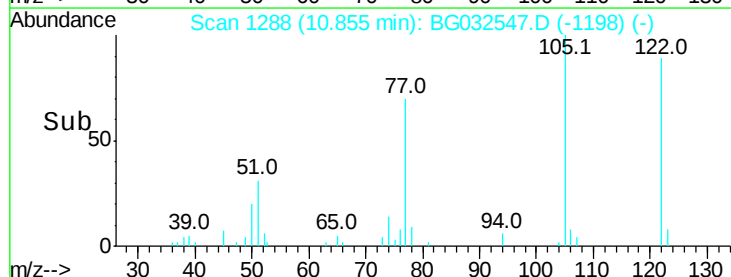
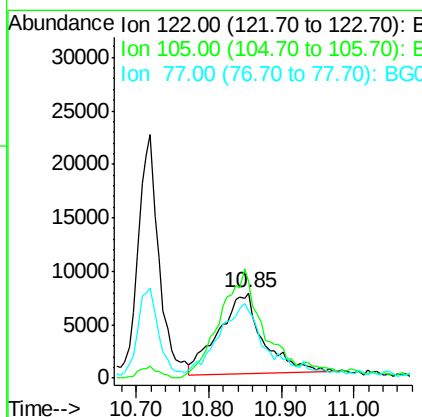
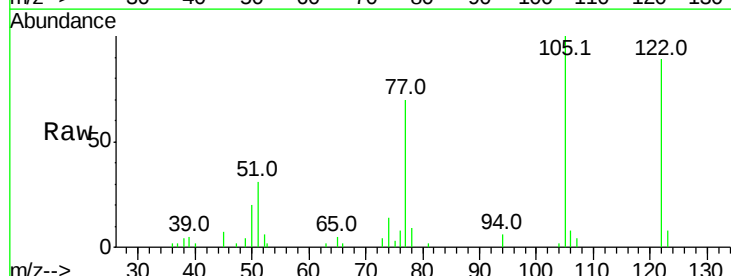
Manual Integrations
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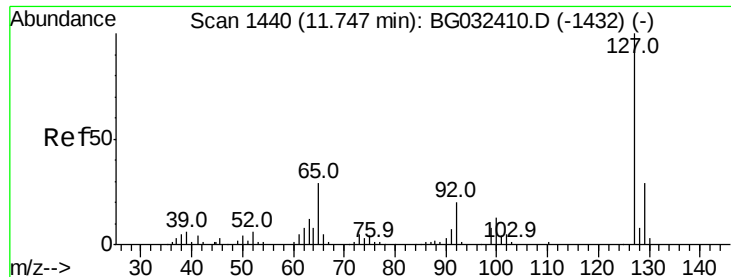
Sohil
2/6/2018 8:45:10 AM



#32
Benzoic acid
Concen: 35.825 ng
RT: 10.85 min Scan# 1288
Delta R.T. 0.00 min
Lab File: BG032547.D
Acq: 5 Feb 2018 23:25

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	32272		
105	112.8		123.5	163.5#
77	79.0		85.7	125.7#





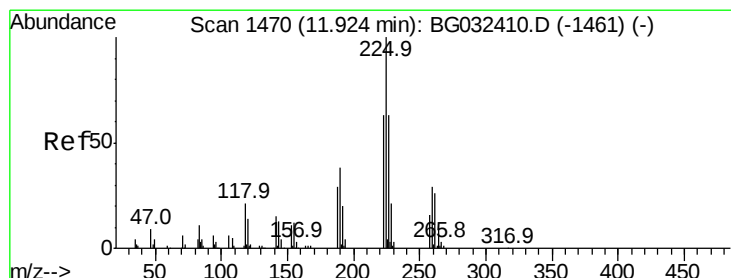
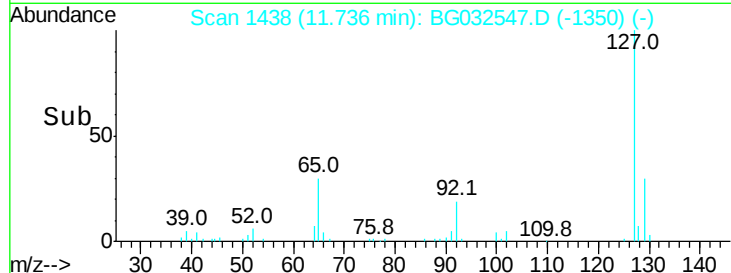
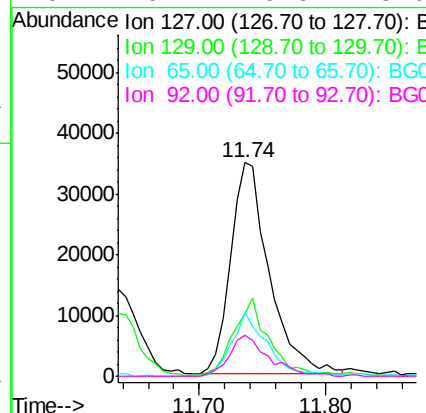
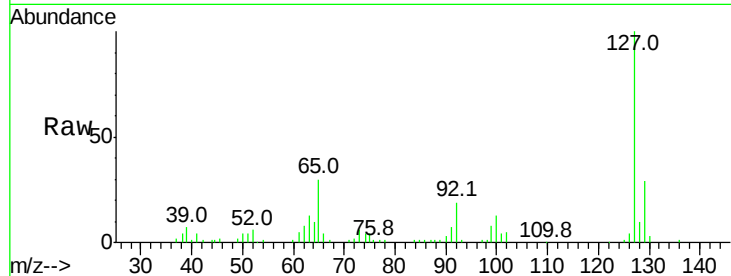
#33
4-Chloroaniline
Concen: 35.145 ng
RT: 11.74 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BG032547.D
Acq: 5 Feb 2018 23:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		73282		
129	29.3	24.0	36.0		
65	30.3	27.0	40.4		
92	19.2	16.6	25.0		

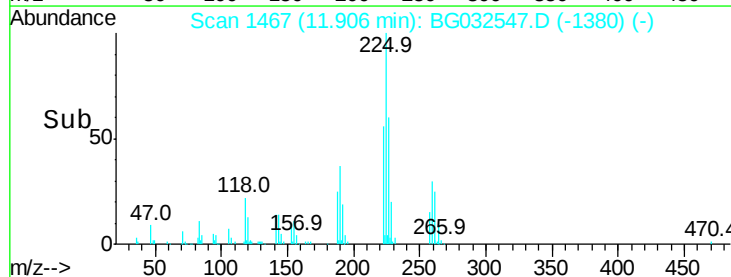
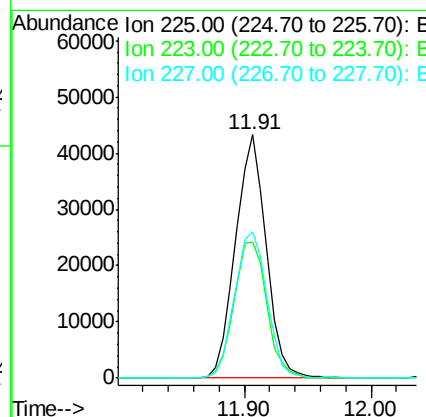
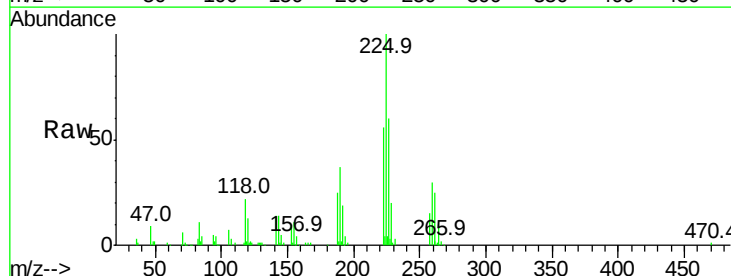
Manual Integrations
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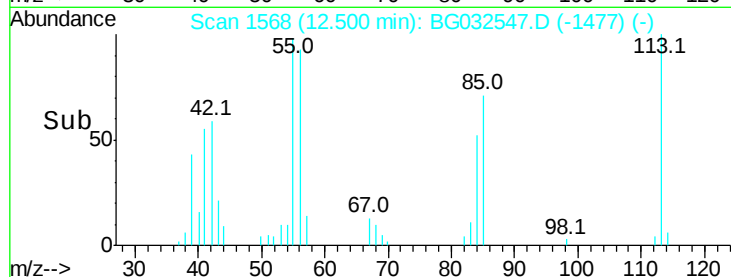
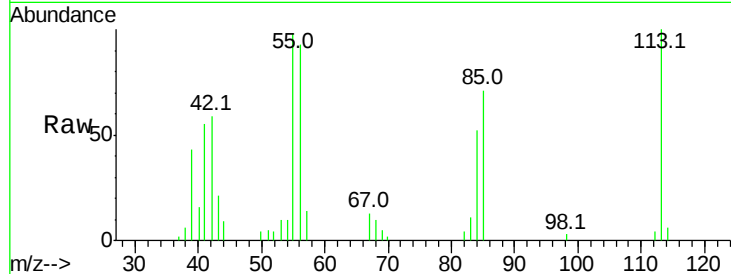
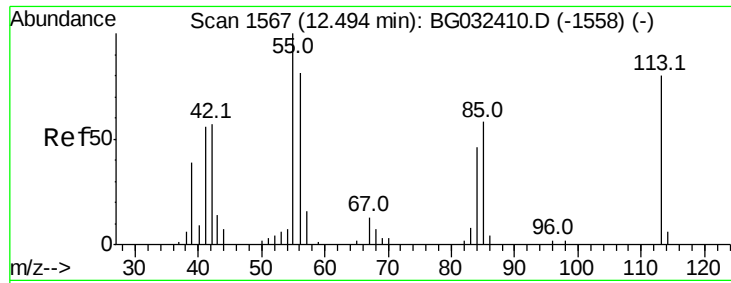
Sohil
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#34
Hexachlorobutadiene
Concen: 40.929 ng
RT: 11.91 min Scan# 1467
Delta R.T. -0.02 min
Lab File: BG032547.D
Acq: 5 Feb 2018 23:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		72289		
223	56.0	49.7	74.5		
227	59.9	48.1	72.1		





#35

Caprolactam

Concen: 37.689 ng

RT: 12.50 min Scan# 1568

Delta R.T. 0.01 min

Lab File: BG032547.D

Acq: 5 Feb 2018 23:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 18428

Ion Ratio Lower Upper

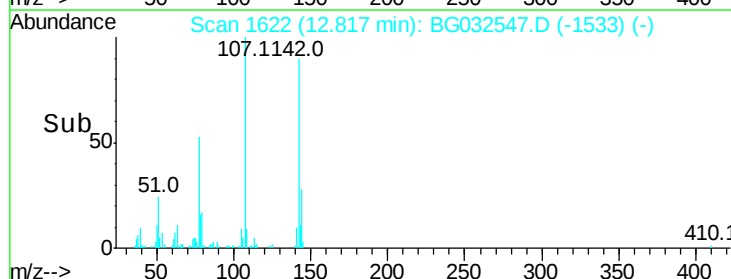
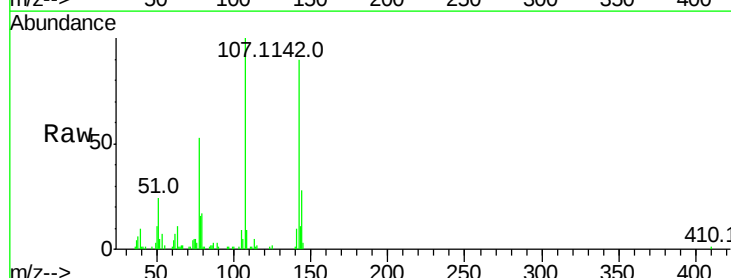
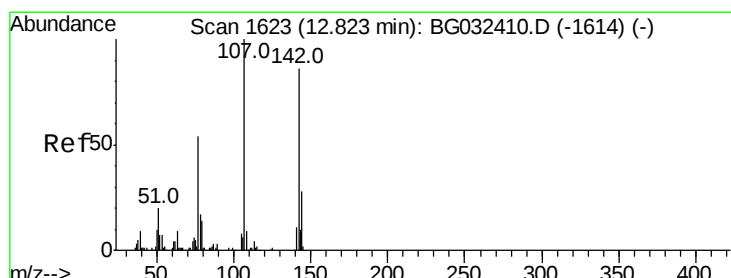
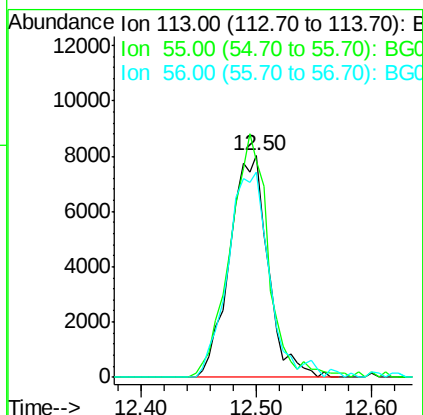
113 100

55 97.8 186.9 226.9#

56 92.8 130.9 170.9#

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#36

4-Chloro-3-methylphenol

Concen: 38.072 ng

RT: 12.82 min Scan# 1622

Delta R.T. -0.01 min

Lab File: BG032547.D

Acq: 5 Feb 2018 23:25

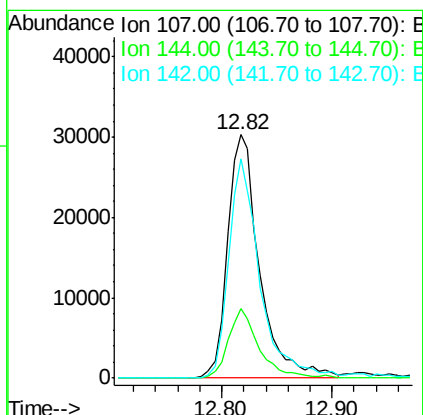
Tgt Ion:107 Resp: 61510

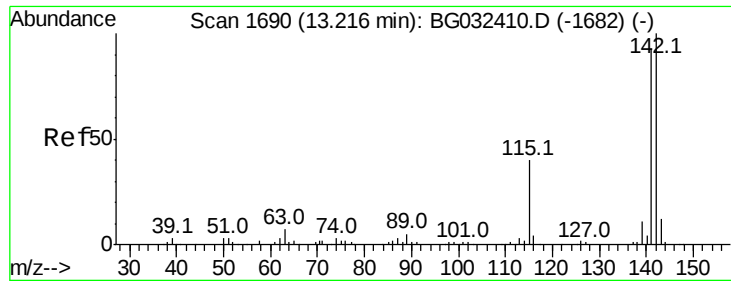
Ion Ratio Lower Upper

107 100

144 28.3 18.2 27.4#

142 90.2 59.0 88.4#





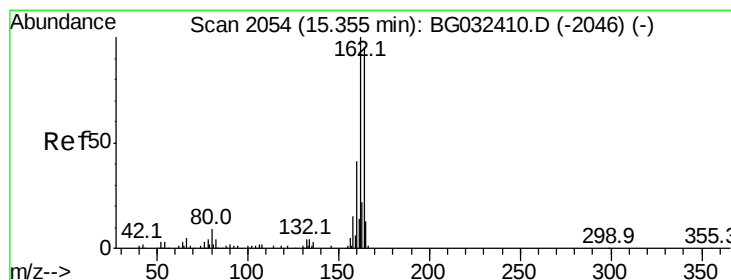
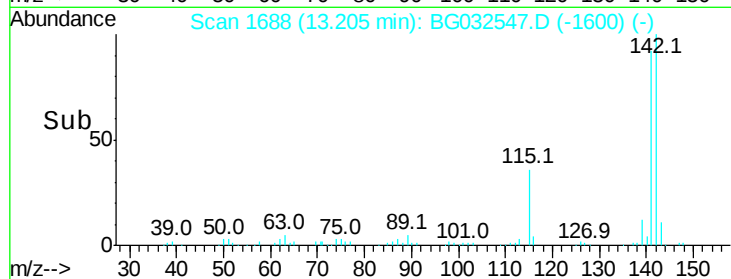
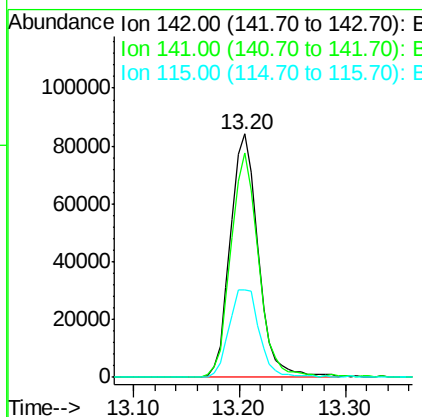
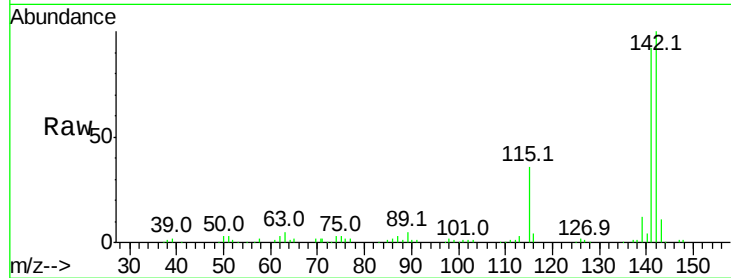
#37
2-Methylnaphthalene
Concen: 39.202 ng
RT: 13.20 min Scan# 1688
Delta R.T. -0.01 min
Lab File: BG032547.D
Acq: 5 Feb 2018 23:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.1	67.1	100.7
115	36.1	30.7	46.1

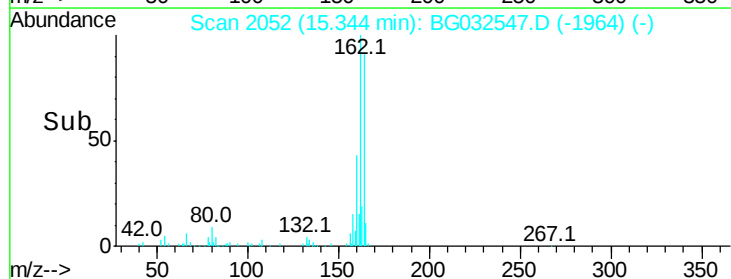
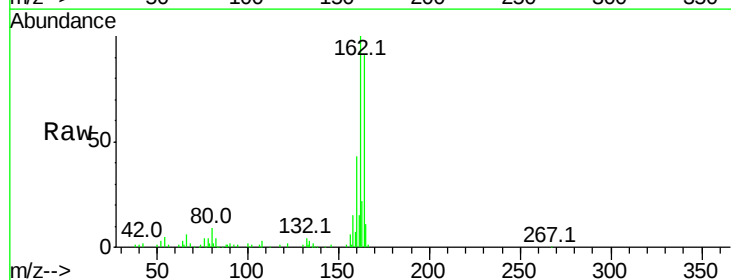
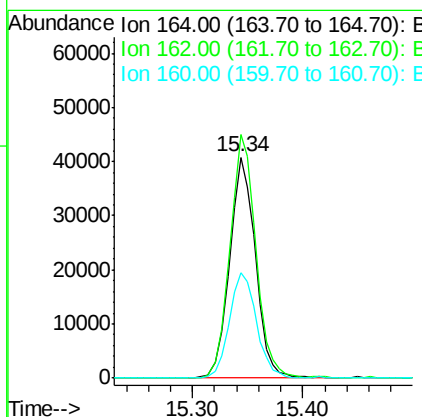
Manual Integrations
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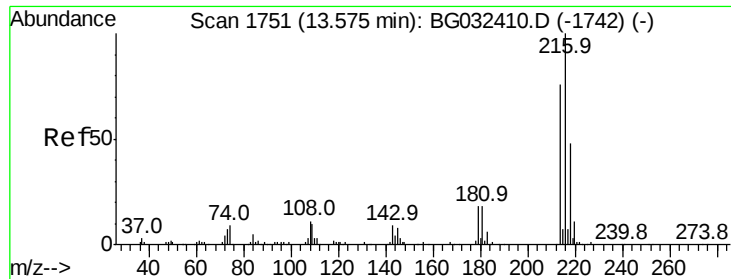
Sohil
2/6/2018 8:45:10 AM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.34 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BG032547.D
Acq: 5 Feb 2018 23:25

Tgt Ion	Ratio	Lower	Upper
164	100		
162	110.1	78.8	118.2
160	47.5	35.4	53.0





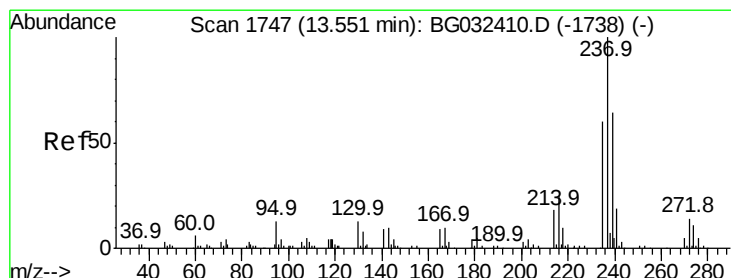
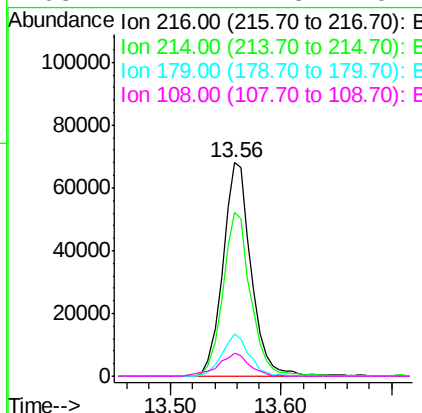
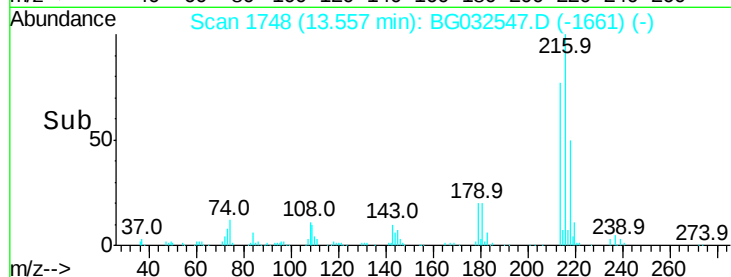
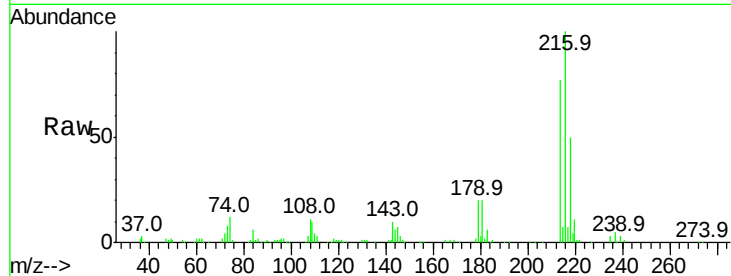
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.633 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. -0.02 min
 Lab File: BG032547.D
 Acq: 5 Feb 2018 23:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	75.6	63.0	94.4	
179	19.0	17.0	25.6	
108	11.7	12.8	19.2	

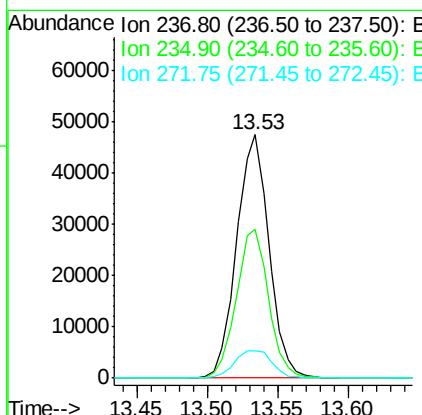
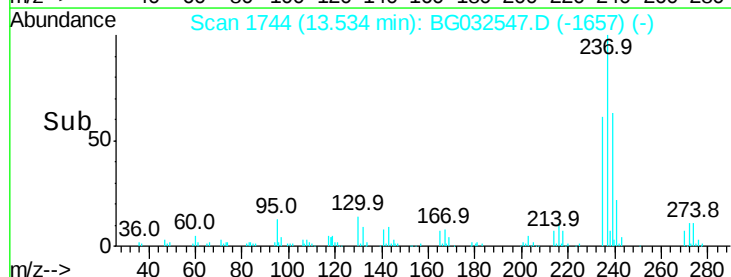
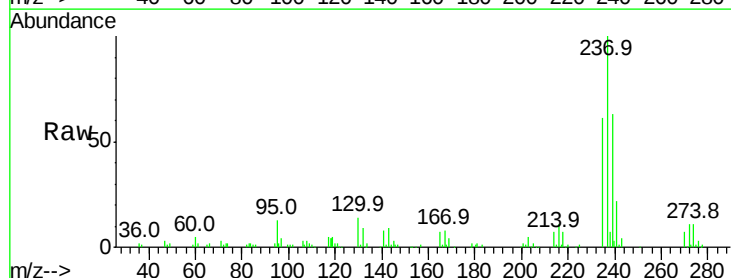
Manual Integrations
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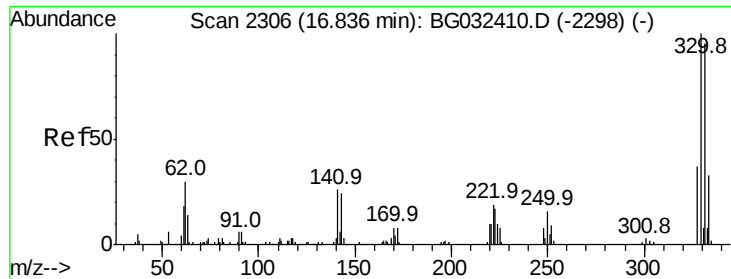
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#40
 Hexachlorocyclopentadiene
 Concen: 38.730 ng
 RT: 13.53 min Scan# 1744
 Delta R.T. -0.02 min
 Lab File: BG032547.D
 Acq: 5 Feb 2018 23:25

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	61.1	50.4	90.4	
272	11.3	0.0	31.8	





#41

2,4,6-Tribromophenol

Concen: 82.657 ng

RT: 16.82 min Scan# 2304

Delta R.T. -0.01 min

Lab File: BG032547.D

Acq: 5 Feb 2018 23:25

Instrument :

BNA_G

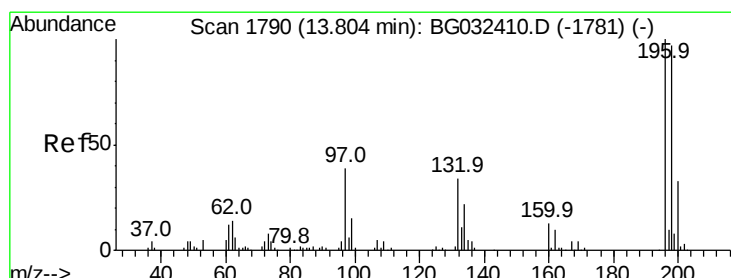
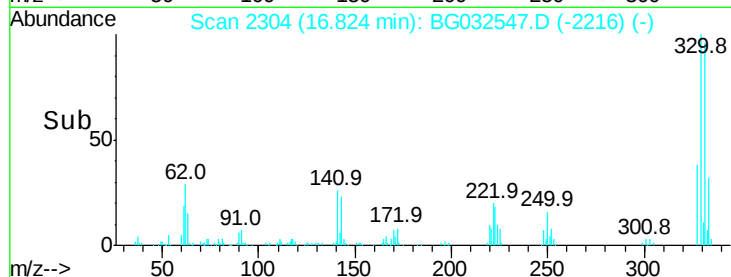
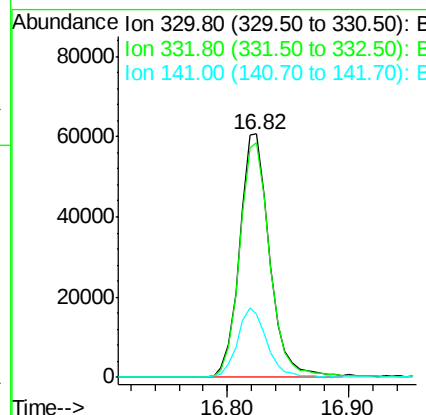
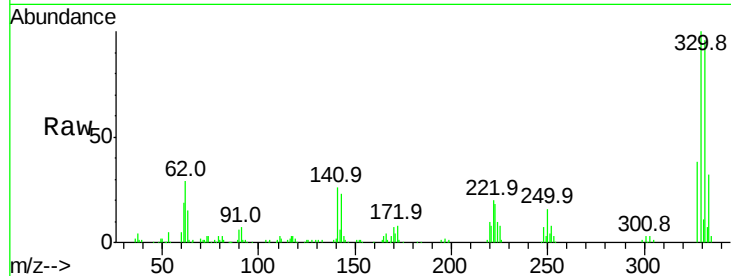
ClientSampleId :

SSTDCCC040

Tot Ion:	330	Resp:	105456
Ion Ratio	Lower	Upper	
330	100		
332	97.1	77.0	115.6
141	27.9	25.2	37.8

Manual Integrations
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#42

2,4,6-Trichlorophenol

Concen: 38.577 ng

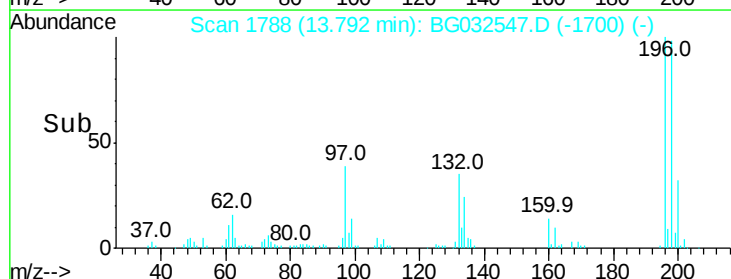
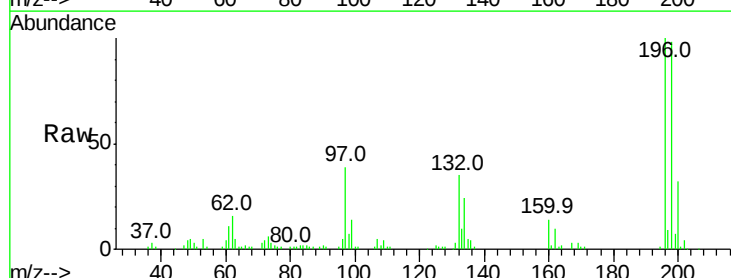
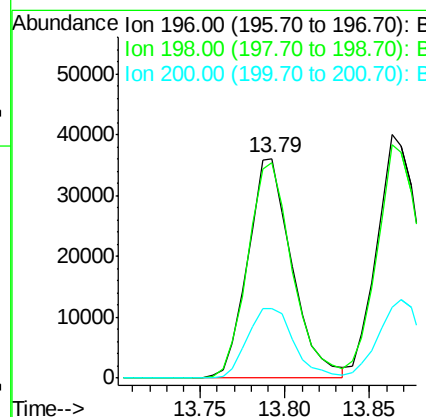
RT: 13.79 min Scan# 1788

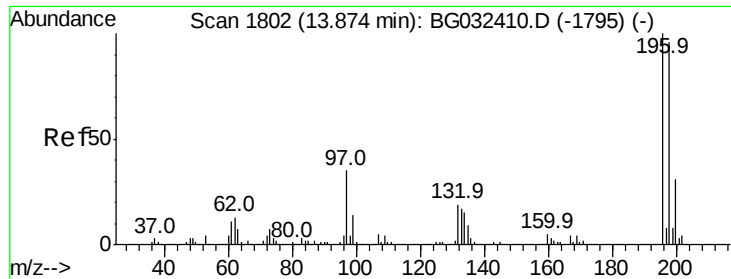
Delta R.T. -0.01 min

Lab File: BG032547.D

Acq: 5 Feb 2018 23:25

Tgt Ion:	196	Resp:	65796
Ion Ratio	Lower	Upper	
196	100		
198	98.4	78.2	117.2
200	31.7	24.6	36.8





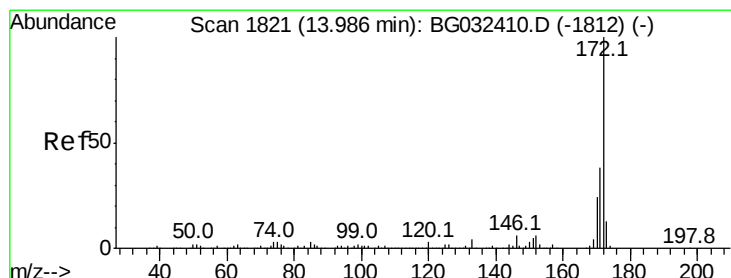
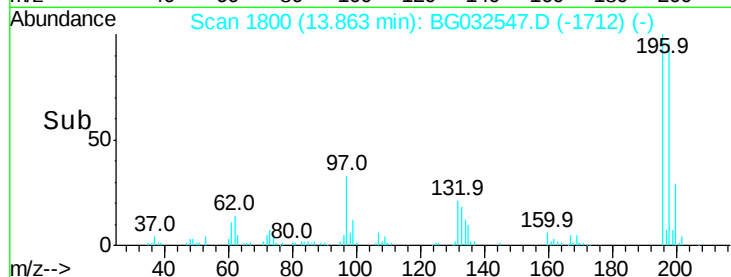
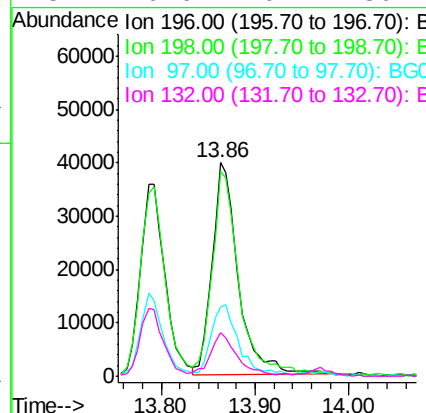
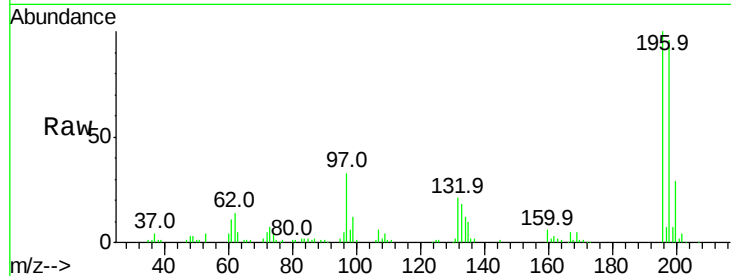
#43
 2,4,5-Trichlorophenol
 Concen: 39.391 ng
 RT: 13.86 min Scan# 1800
 Delta R.T. -0.01 min
 Lab File: BG032547.D
 Acq: 5 Feb 2018 23:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	78320		
198	95.9	76.2	114.4	
97	32.6	38.7	58.1	#
132	20.6	20.2	30.2	

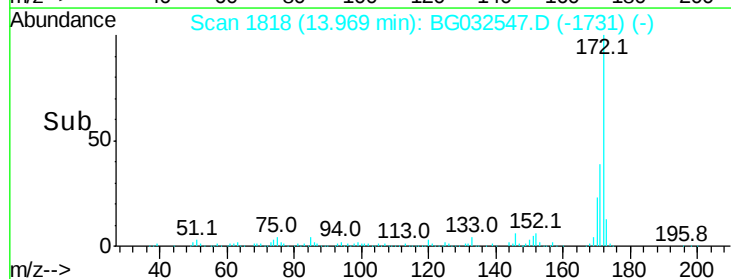
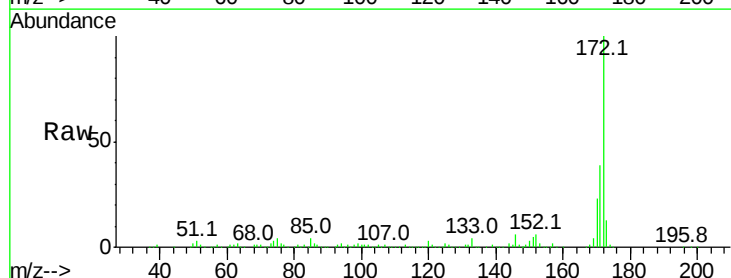
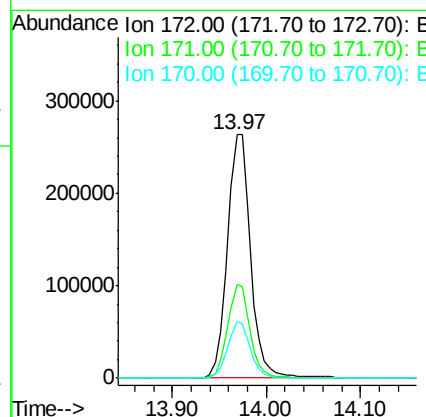
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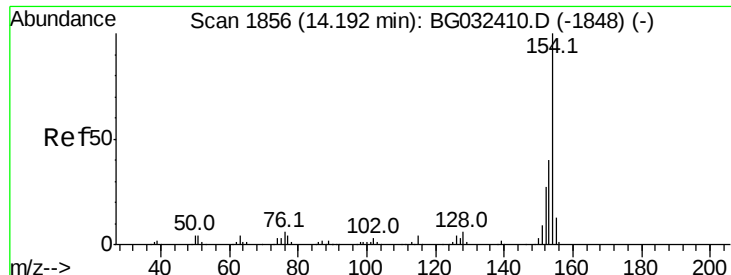
Sohil
 2/6/2018 8:45:10 AM



#44
 2-Fluorobiphenyl
 Concen: 80.393 ng
 RT: 13.97 min Scan# 1818
 Delta R.T. -0.02 min
 Lab File: BG032547.D
 Acq: 5 Feb 2018 23:25

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	453346		
171	38.7	30.0	45.0	
170	23.4	19.5	29.3	





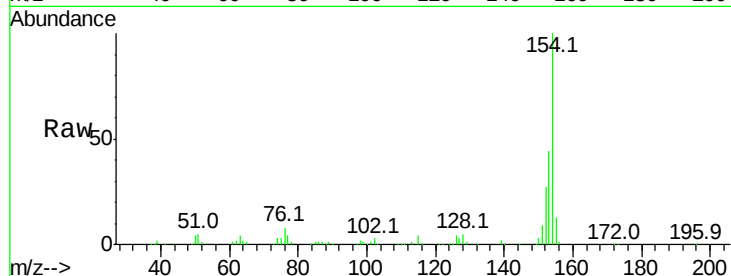
#45
1,1'-Biphenyl
Concen: 40.801 ng
RT: 14.18 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BG032547.D
Acq: 5 Feb 2018 23:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

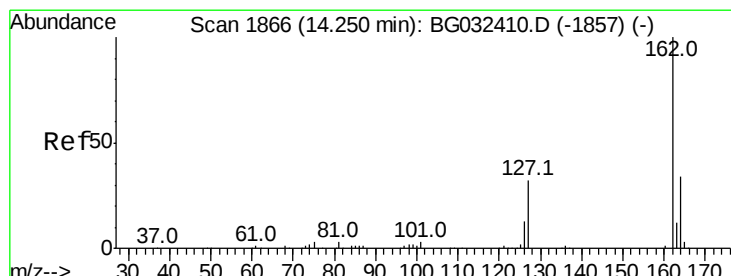
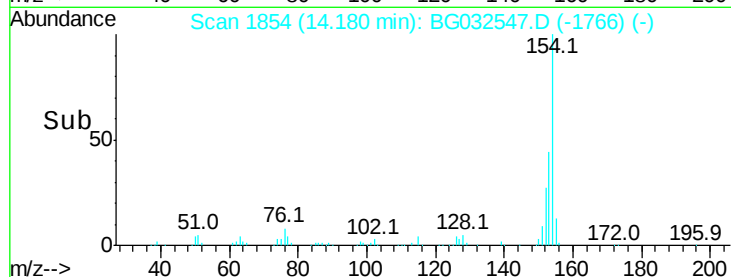
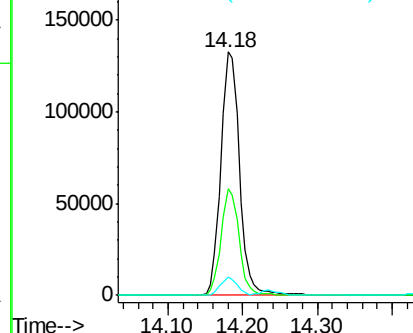
Tot Ion	Ratio	Lower	Upper
154	100		
153	43.8	19.8	59.8
76	7.8	0.0	31.9

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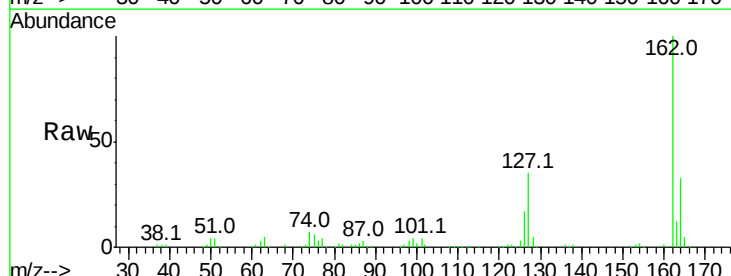


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): B

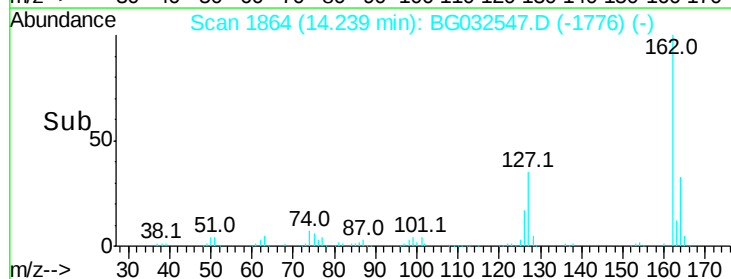
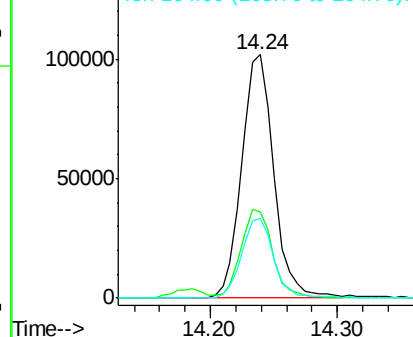


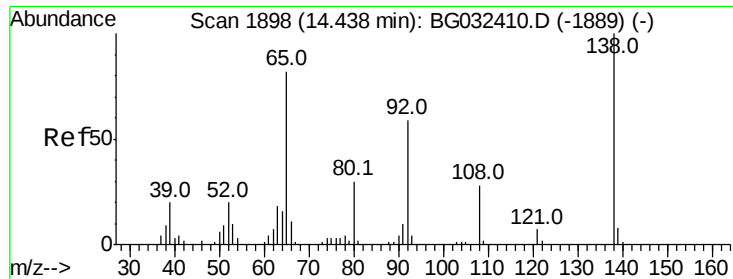
#46
2-Chloronaphthalene
Concen: 40.326 ng
RT: 14.24 min Scan# 1864
Delta R.T. -0.01 min
Lab File: BG032547.D
Acq: 5 Feb 2018 23:25

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.2	30.7	46.1
164	32.6	26.0	39.0



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 39.685 ng

RT: 14.43 min Scan# 1896

Delta R.T. -0.01 min

Lab File: BG032547.D

Acq: 5 Feb 2018 23:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 65 Resp: 38950

Ion Ratio Lower Upper

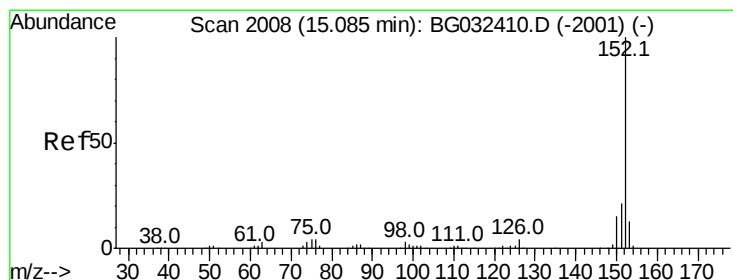
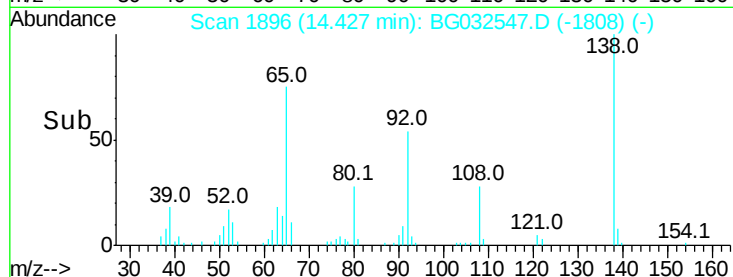
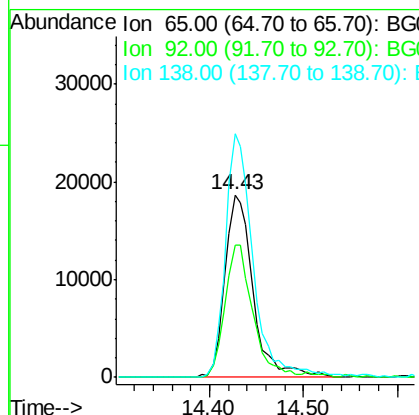
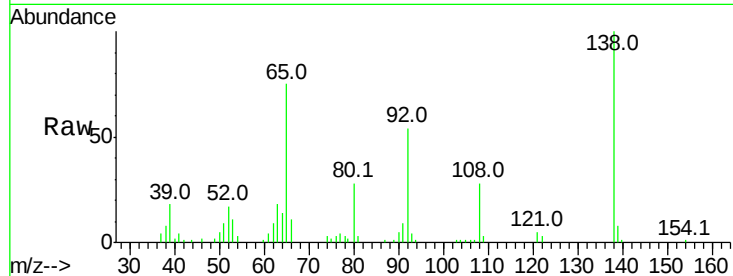
65 100

92 72.4 54.6 82.0

138 133.4 72.9 109.3#

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#48

Acenaphthylene

Concen: 40.683 ng

RT: 15.07 min Scan# 2006

Delta R.T. -0.01 min

Lab File: BG032547.D

Acq: 5 Feb 2018 23:25

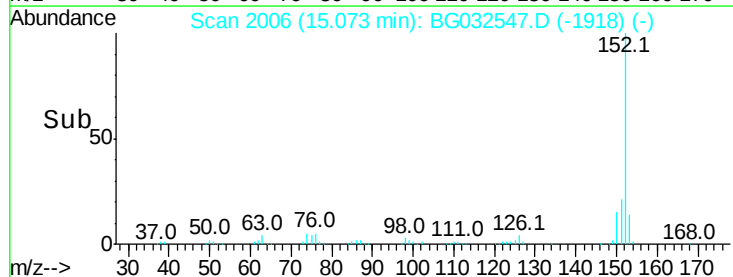
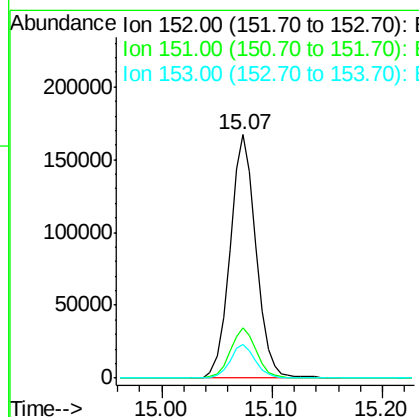
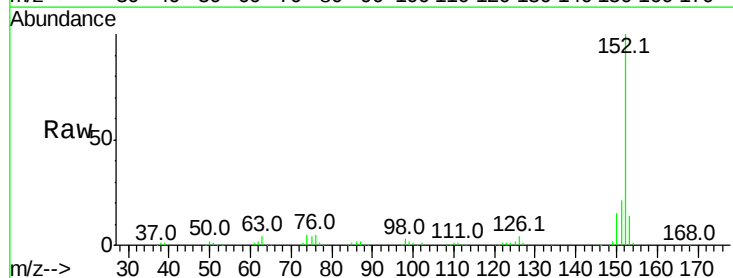
Tgt Ion: 152 Resp: 272966

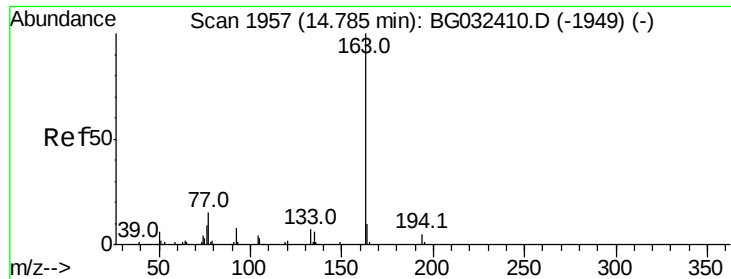
Ion Ratio Lower Upper

152 100

151 20.5 17.2 25.8

153 13.9 10.2 15.4





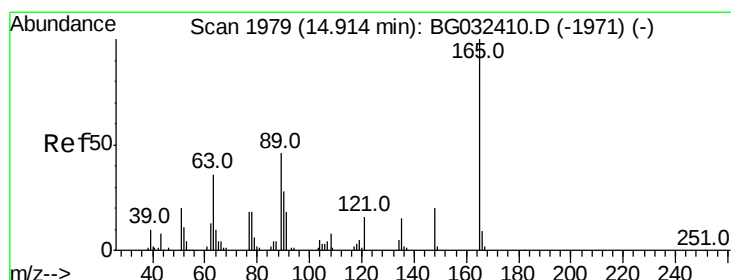
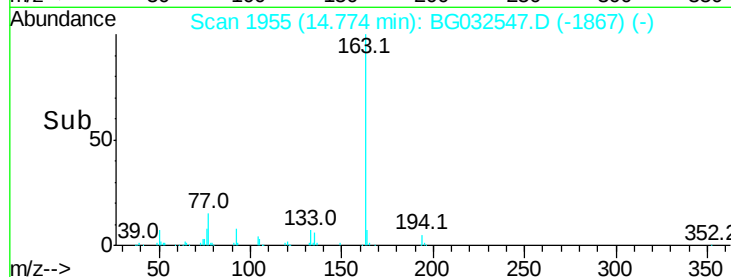
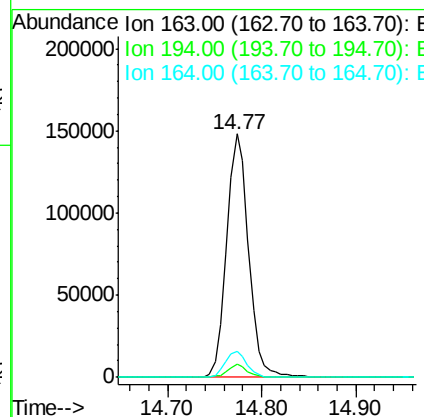
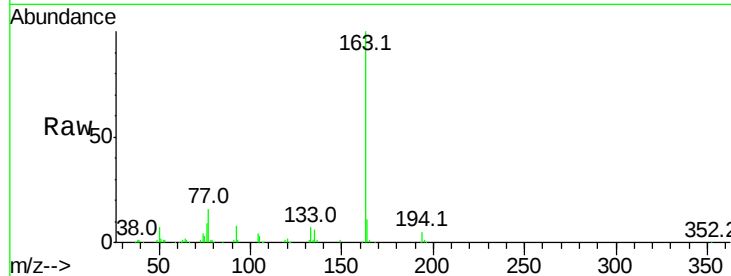
#49
Dimethylphthalate
Concen: 39.057 ng
RT: 14.77 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BG032547.D
Acq: 5 Feb 2018 23:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	5.2	3.4	5.2#	
164	10.7	8.2	12.4	

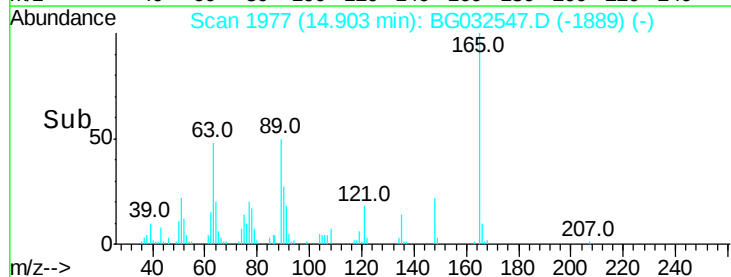
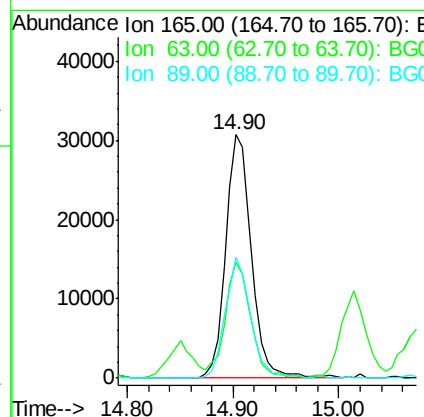
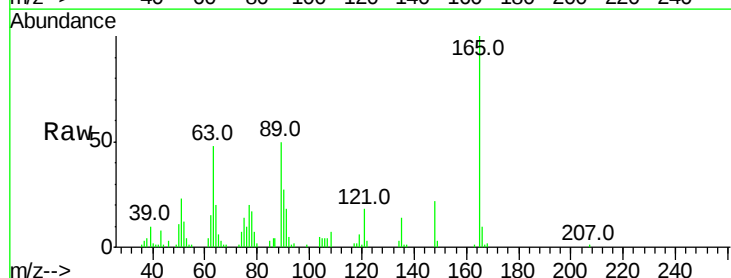
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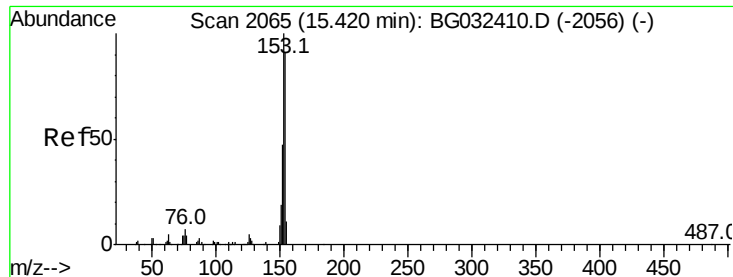
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#50
2,6-Dinitrotoluene
Concen: 39.876 ng
RT: 14.90 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BG032547.D
Acq: 5 Feb 2018 23:25

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	47.7	52.7	79.1#	
89	49.6	49.2	73.8	





#51

Acenaphthene

Concen: 40.204 ng

RT: 15.41 min Scan# 2063

Delta R.T. -0.01 min

Lab File: BG032547.D

Acq: 5 Feb 2018 23:25

Instrument :

BNA_G

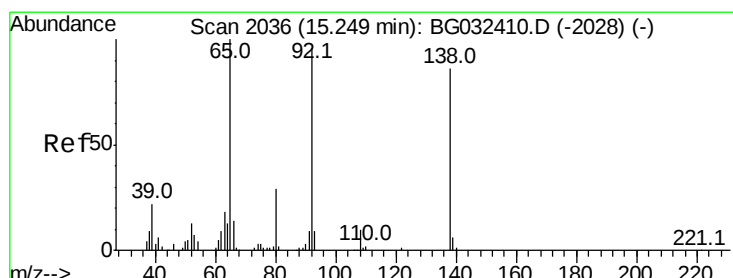
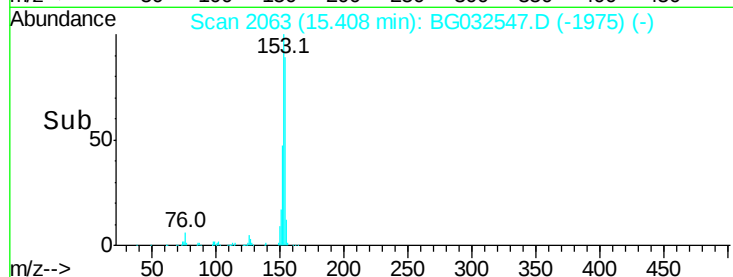
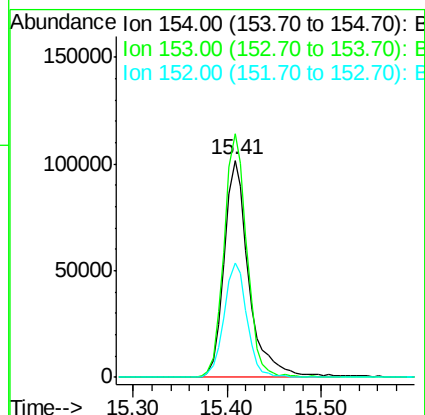
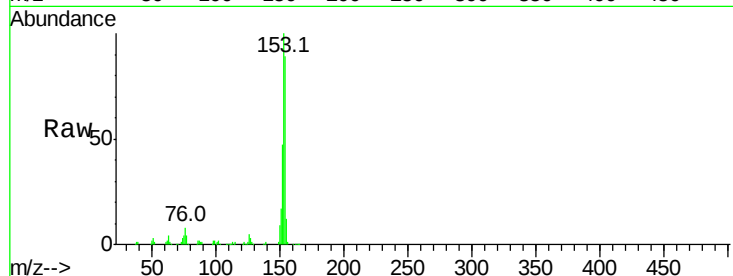
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.2	90.4	135.6
152	52.5	41.6	62.4

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#52

3-Nitroaniline

Concen: 40.283 ng

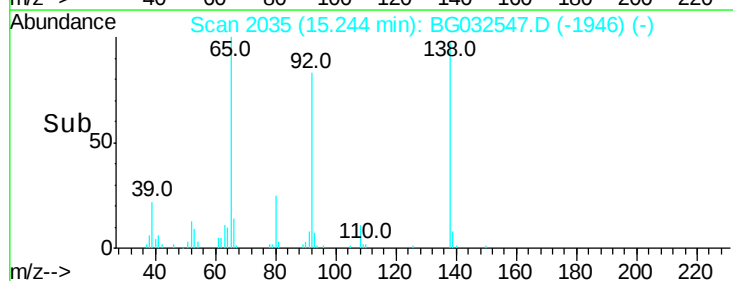
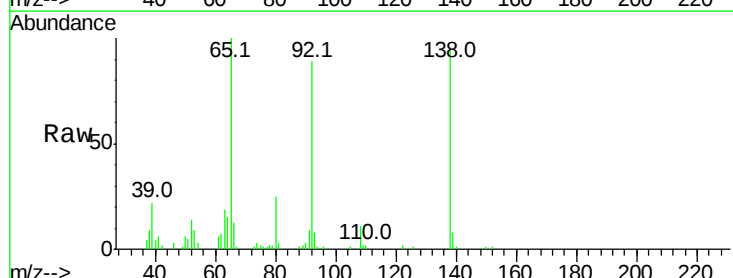
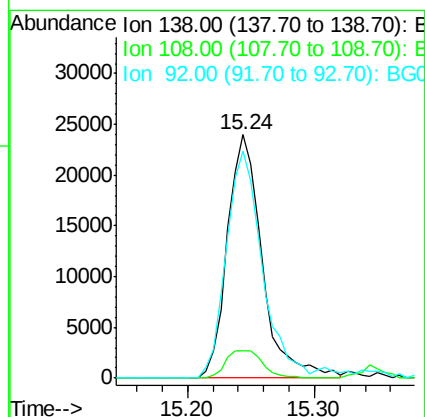
RT: 15.24 min Scan# 2035

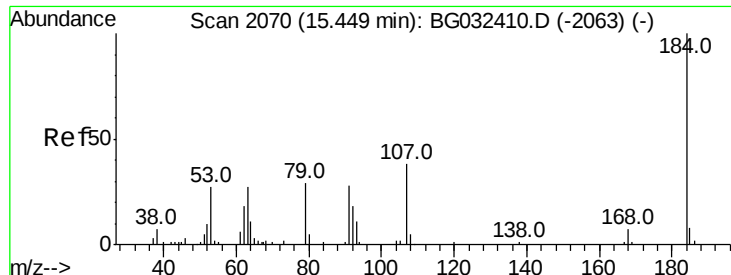
Delta R.T. -0.01 min

Lab File: BG032547.D

Acq: 5 Feb 2018 23:25

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.0	17.5	26.3#
92	93.1	105.8	158.8#





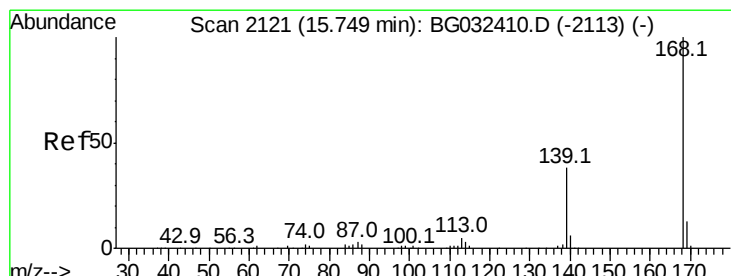
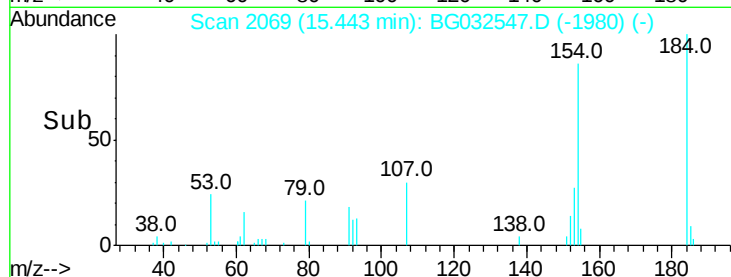
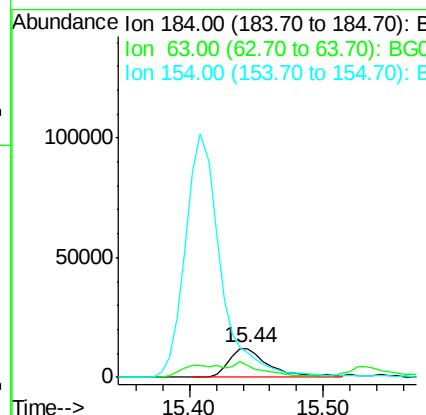
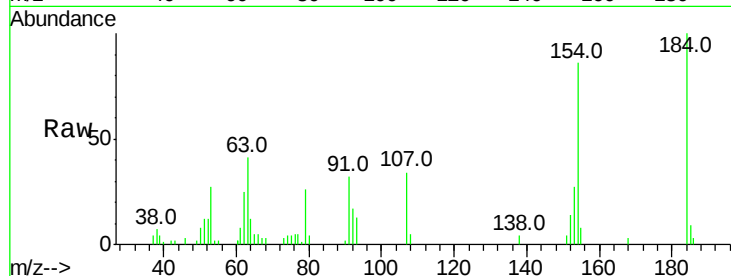
#53
 2,4-Dinitrophenol
 Concen: 34.033 ng
 RT: 15.44 min Scan# 2069
 Delta R.T. -0.01 min
 Lab File: BG032547.D
 Acq: 5 Feb 2018 23:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	41.5	59.8	89.8#
154	85.7	101.8	152.8#

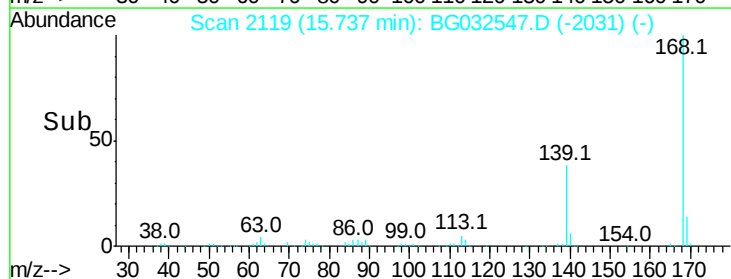
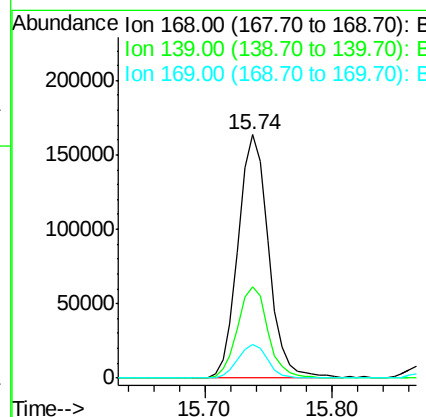
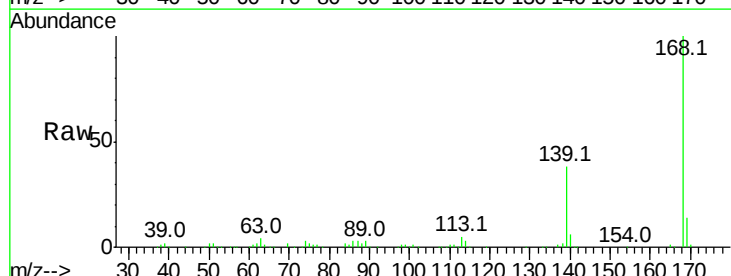
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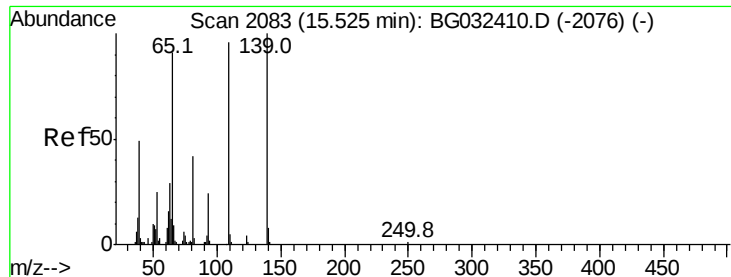
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#54
 Dibenzofuran
 Concen: 39.465 ng
 RT: 15.74 min Scan# 2119
 Delta R.T. -0.01 min
 Lab File: BG032547.D
 Acq: 5 Feb 2018 23:25

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.8	28.6	43.0
169	13.9	11.2	16.8





#55

4-Nitrophenol

Concen: 34.683 ng

RT: 15.53 min Scan# 2084

Delta R.T. 0.01 min

Lab File: BG032547.D

Acq: 5 Feb 2018 23:25

Instrument :

BNA_G

ClientSampleId :

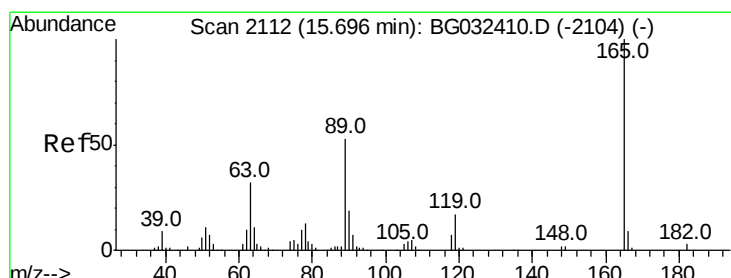
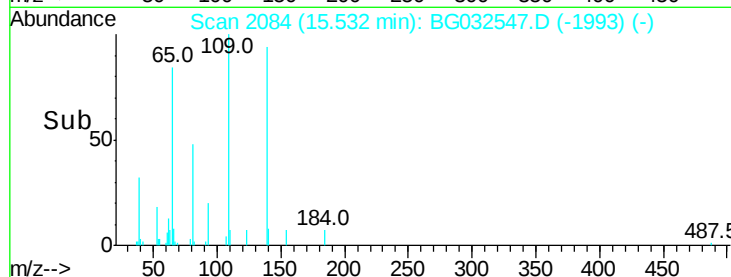
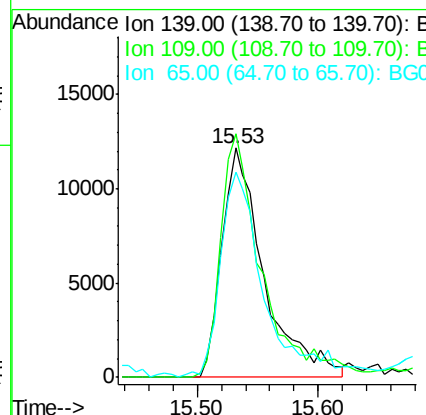
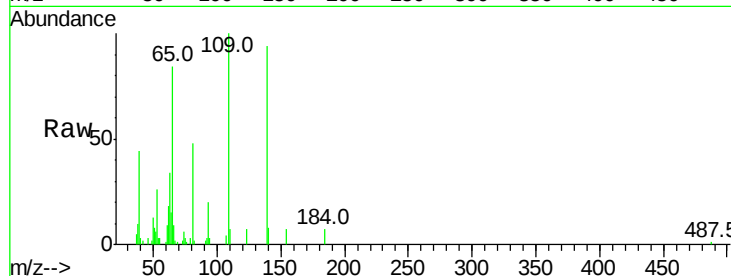
SSTDCCC040

Tot Ion:139 Resp: 29418

Ion	Ratio	Lower	Upper
139	100		
109	106.2	62.2	102.2#
65	89.4	97.2	137.2#

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#56

2,4-Dinitrotoluene

Concen: 38.635 ng

RT: 15.68 min Scan# 2110

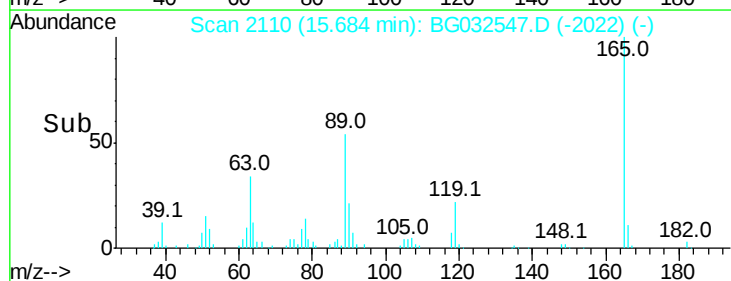
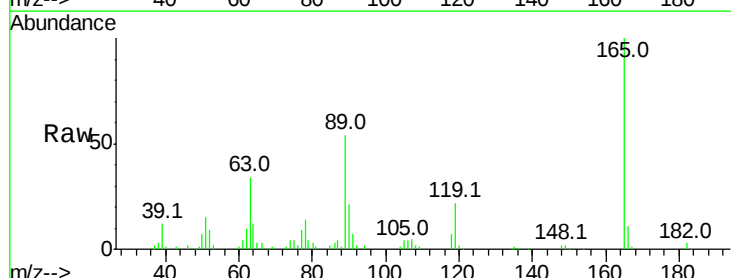
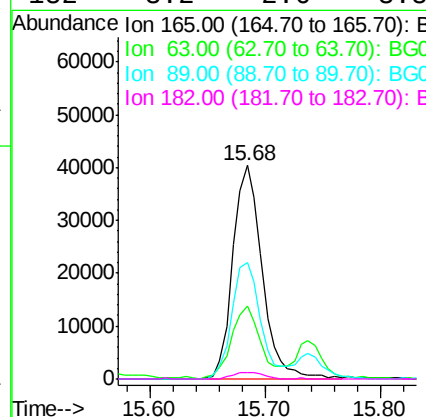
Delta R.T. -0.01 min

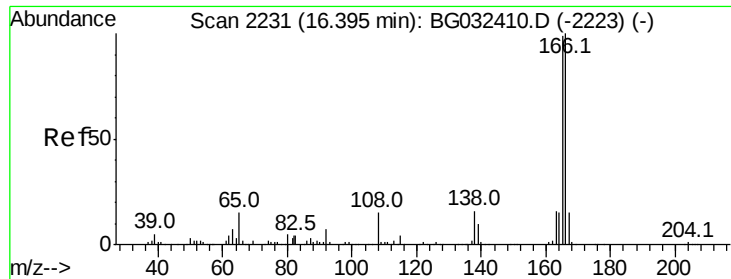
Lab File: BG032547.D

Acq: 5 Feb 2018 23:25

Tgt Ion:165 Resp: 71353

Ion	Ratio	Lower	Upper
165	100		
63	34.0	42.0	63.0#
89	54.5	66.9	100.3#
182	3.2	2.6	3.8





#57

Fluorene

Concen: 39.202 ng

RT: 16.38 min Scan# 2229

Delta R.T. -0.01 min

Lab File: BG032547.D

Acq: 5 Feb 2018 23:25

Instrument :

BNA_G

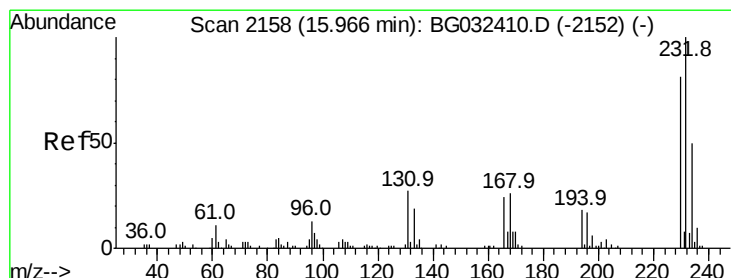
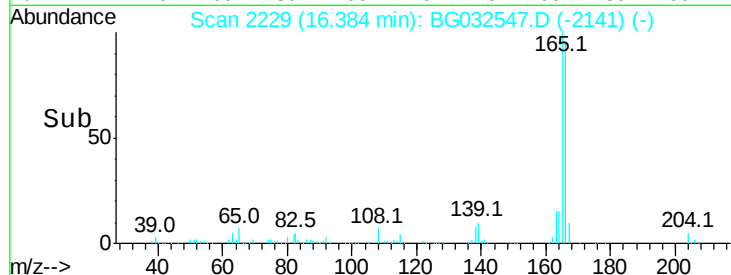
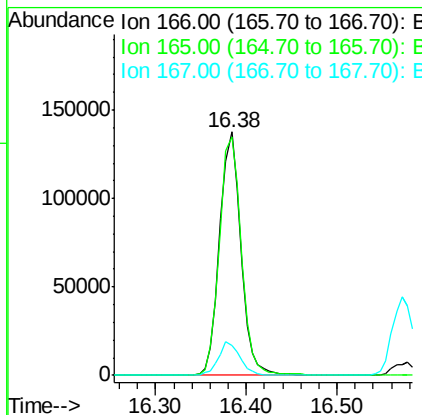
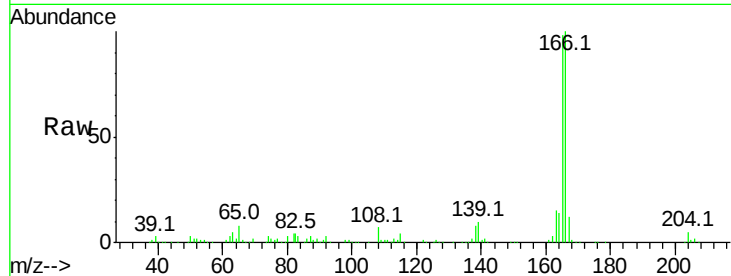
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	224358
Ion Ratio	Lower	Upper	
166	100		
165	97.9	80.6	121.0
167	12.0	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 39.915 ng

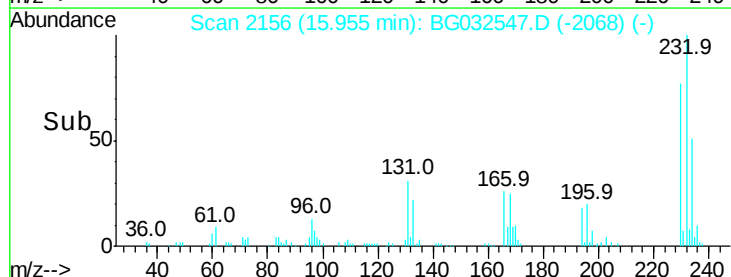
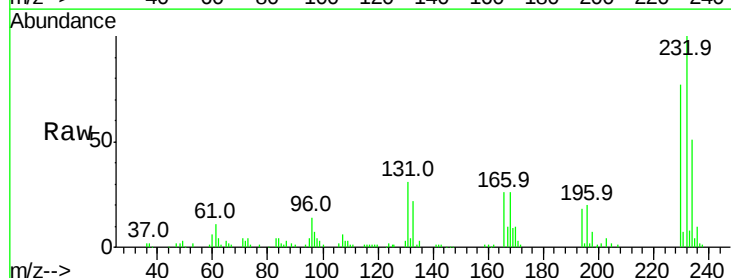
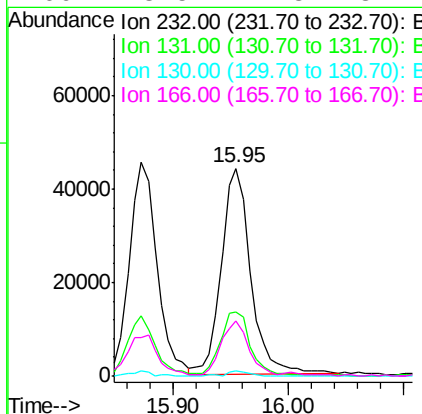
RT: 15.95 min Scan# 2156

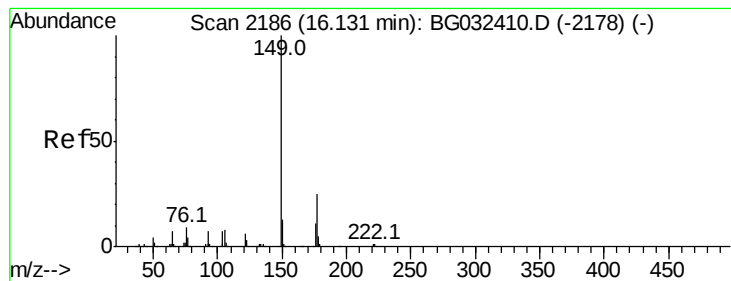
Delta R.T. -0.01 min

Lab File: BG032547.D

Acq: 5 Feb 2018 23:25

Tgt Ion:	232	Resp:	78272
Ion Ratio	Lower	Upper	
232	100		
131	31.0	33.5	50.3#
130	1.7	2.2	3.2#
166	23.5	24.8	37.2#





#59

Diethylphthalate

Concen: 38.988 ng

RT: 16.12 min Scan# 2184

Delta R.T. -0.01 min

Lab File: BG032547.D

Acq: 5 Feb 2018 23:25

Instrument :

BNA_G

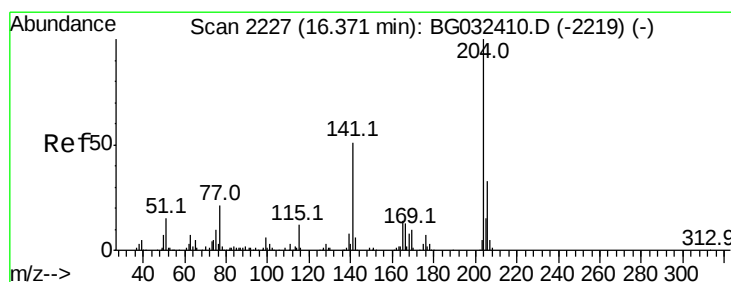
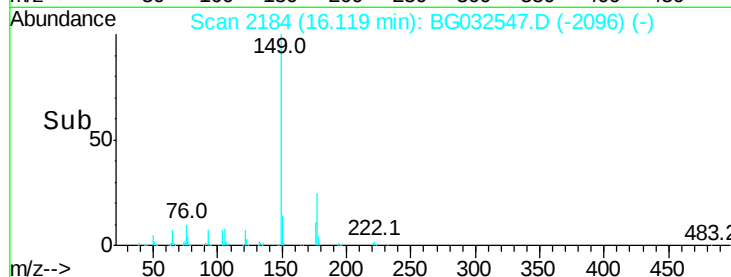
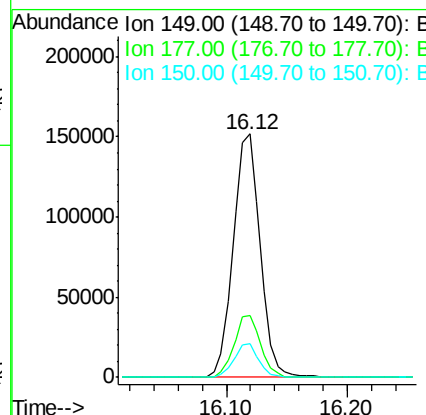
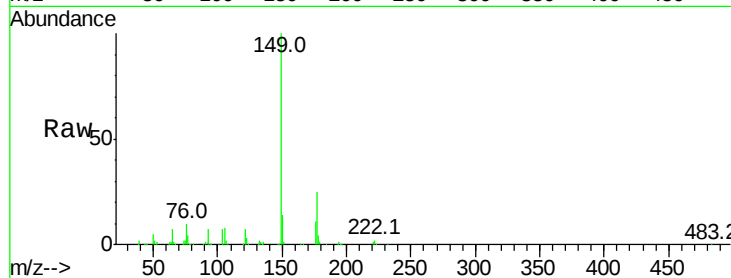
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	234669
Ion Ratio	Lower	Upper	
149	100		
177	25.2	18.5	27.7
150	13.6	10.2	15.2

Manual Integrations
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Sohil
2/6/2018 8:45:10 AM



#60

4-Chlorophenyl-phenylether

Concen: 39.687 ng

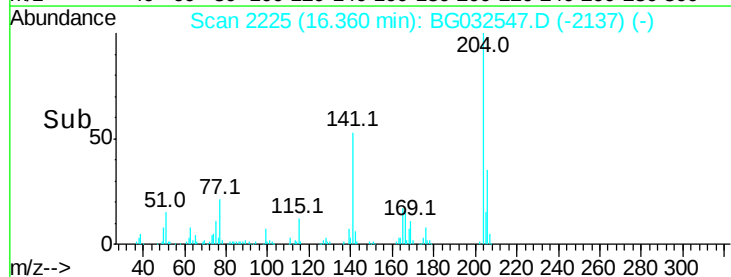
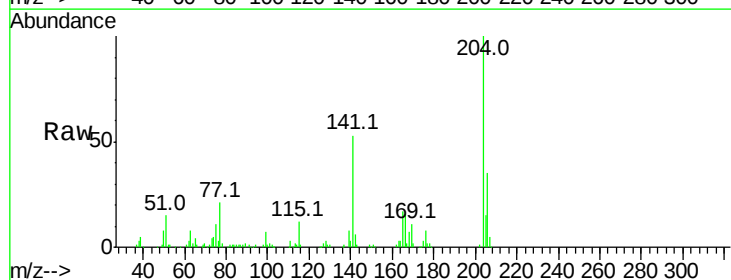
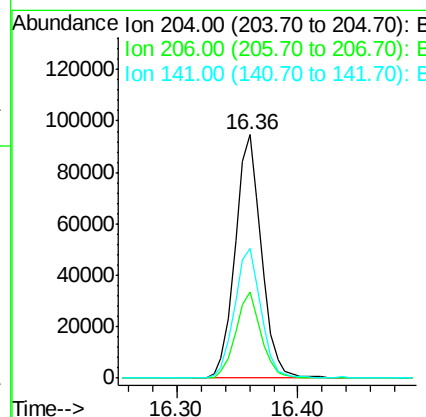
RT: 16.36 min Scan# 2225

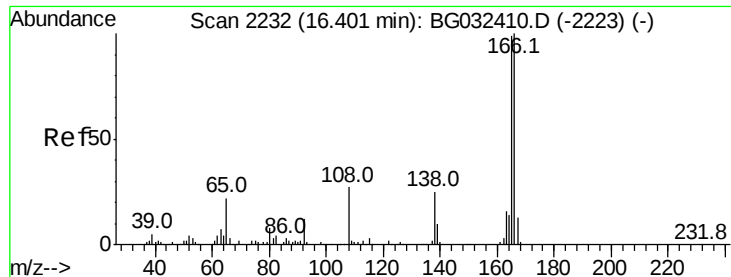
Delta R.T. -0.01 min

Lab File: BG032547.D

Acq: 5 Feb 2018 23:25

Tgt Ion:	204	Resp:	143229
Ion Ratio	Lower	Upper	
204	100		
206	35.1	26.2	39.2
141	53.5	45.8	68.6





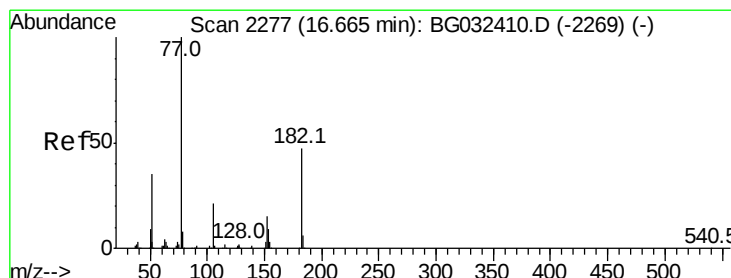
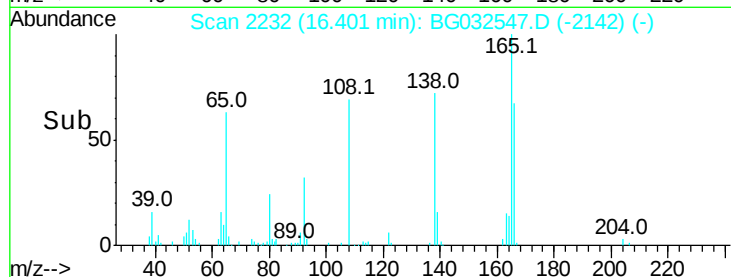
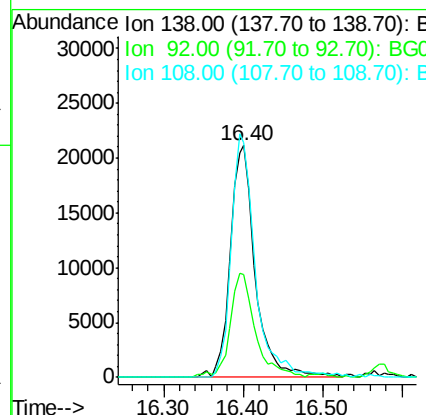
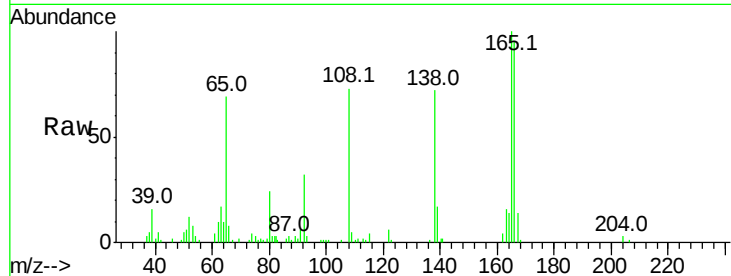
#61
4-Nitroaniline
Concen: 37.851 ng
RT: 16.40 min Scan# 2232
Delta R.T. 0.00 min
Lab File: BG032547.D
Acq: 5 Feb 2018 23:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	44.1	40.1	80.1
108	101.4	65.4	105.4

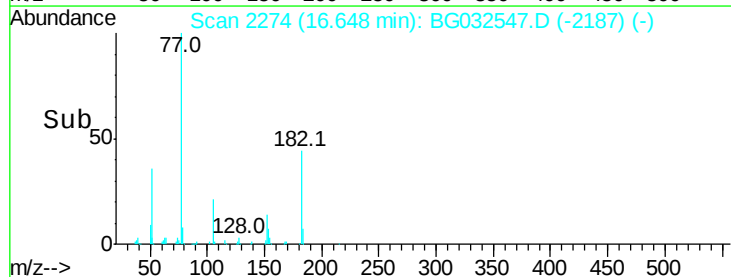
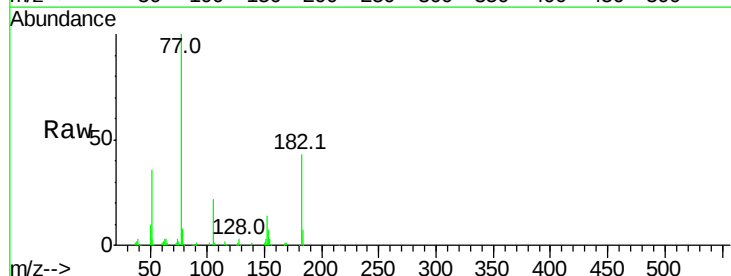
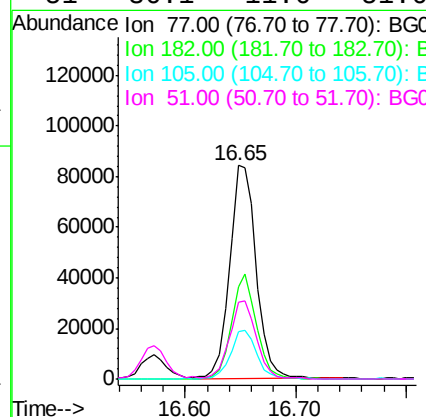
Manual Integrations
APPROVED

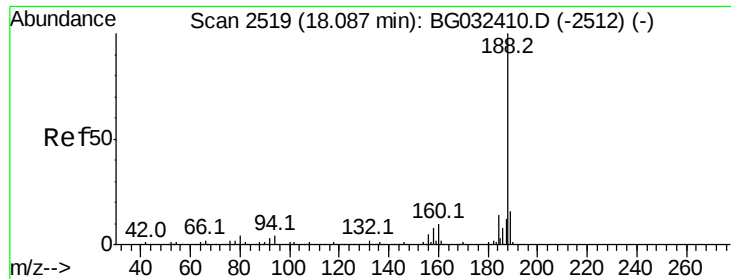
Sohil
2/6/2018 8:45:10 AM



#62
Azobenzene
Concen: 39.391 ng
RT: 16.65 min Scan# 2274
Delta R.T. -0.02 min
Lab File: BG032547.D
Acq: 5 Feb 2018 23:25

Tgt Ion	Ratio	Lower	Upper
77	100		
182	43.3	7.4	47.4
105	22.0	0.3	40.3
51	36.1	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.08 min Scan# 2517

Delta R.T. -0.01 min

Lab File: BG032547.D

Acq: 5 Feb 2018 23:25

Instrument :

BNA_G

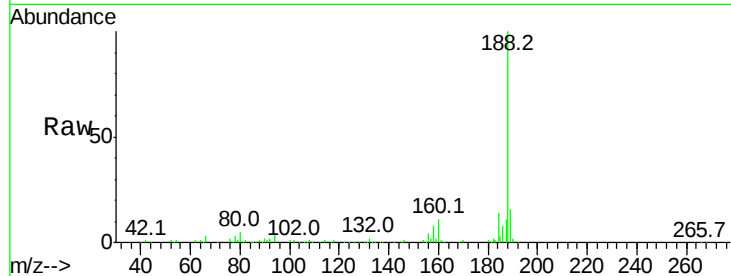
ClientSampleId :

SSTDCCC040

Tot Ion:188	Resp:	167268
Ion Ratio	Lower	Upper
188 100		
94 4.5	6.9	10.3#
80 5.3	7.7	11.5#

Manual Integrations
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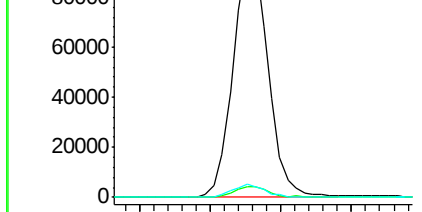
Sohil
2/6/2018 8:45:10 AM



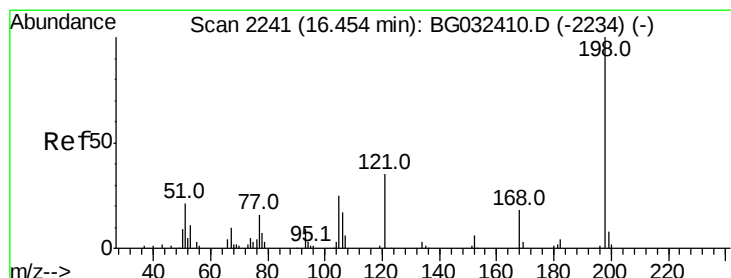
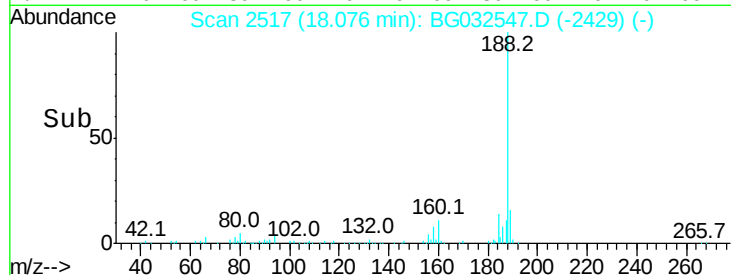
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 35.312 ng

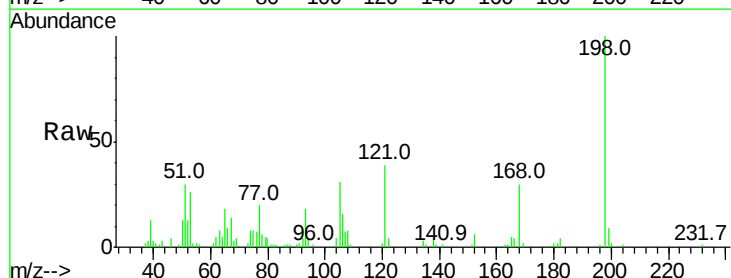
RT: 16.44 min Scan# 2239

Delta R.T. -0.01 min

Lab File: BG032547.D

Acq: 5 Feb 2018 23:25

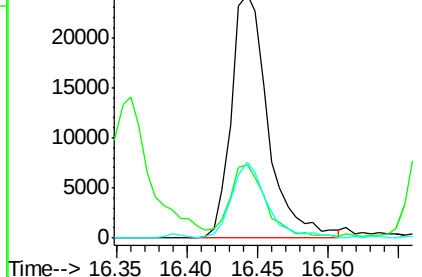
Tgt Ion:198	Resp:	44126
Ion Ratio	Lower	Upper
198 100		
51 30.0	30.6	70.6#
105 31.3	23.8	63.8



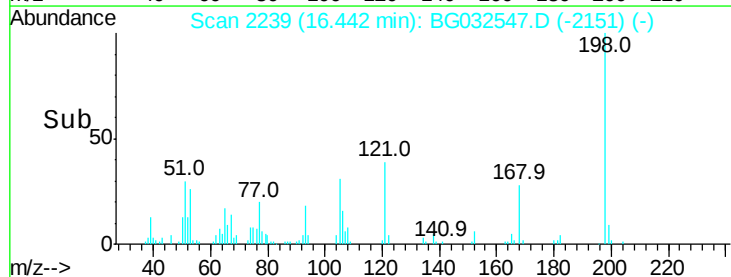
Abundance Ion 198.00 (197.70 to 198.70): E

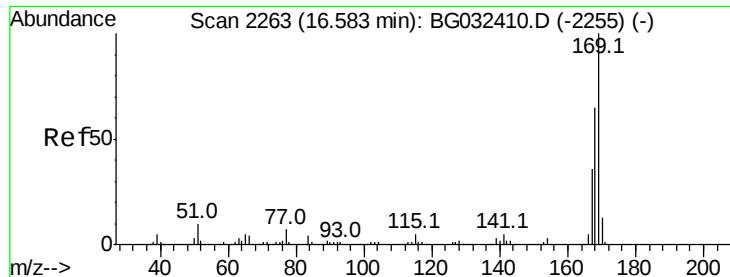
Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E



Time-->





#65

n-Nitrosodiphenylamine

Concen: 41.848 ng

RT: 16.57 min Scan# 2261

Delta R.T. -0.01 min

Lab File: BG032547.D

Acq: 5 Feb 2018 23:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 208899

Ion Ratio Lower Upper

169 100

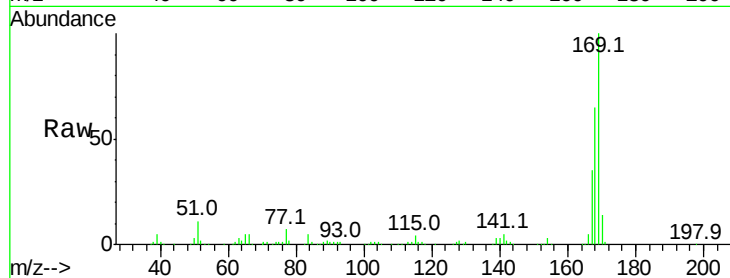
168 64.8 55.7 83.5

167 35.3 30.1 45.1

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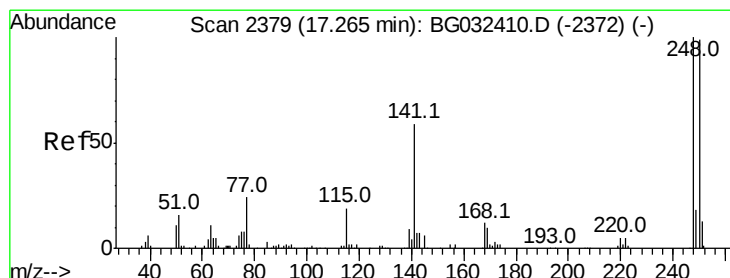
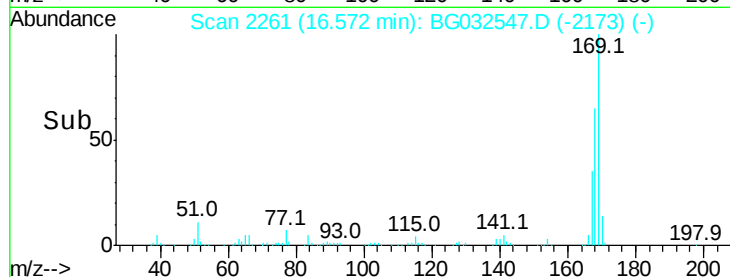
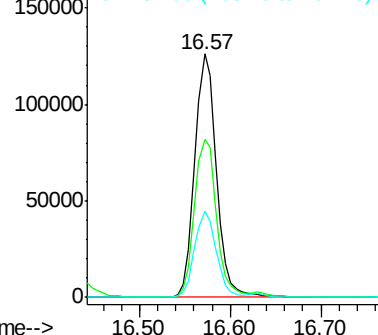
2/6/2018 8:45:10 AM



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: 36.015 ng

RT: 17.25 min Scan# 2377

Delta R.T. -0.01 min

Lab File: BG032547.D

Acq: 5 Feb 2018 23:25

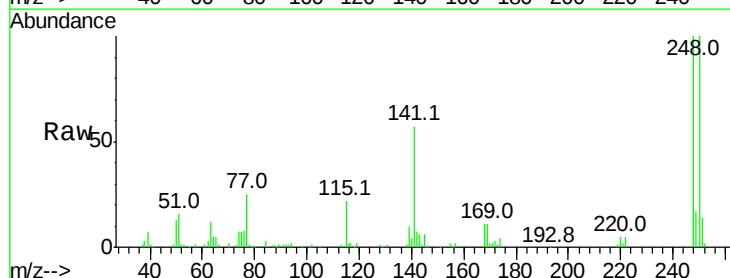
Tgt Ion:248 Resp: 89247

Ion Ratio Lower Upper

248 100

250 100.2 77.1 115.7

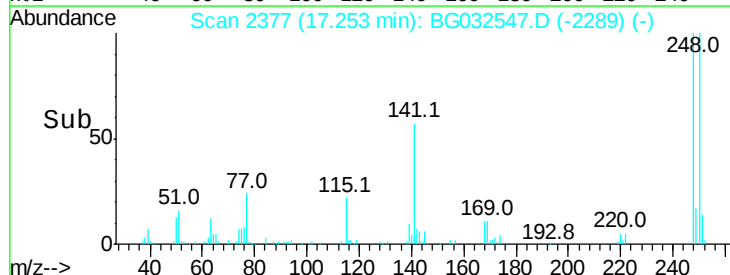
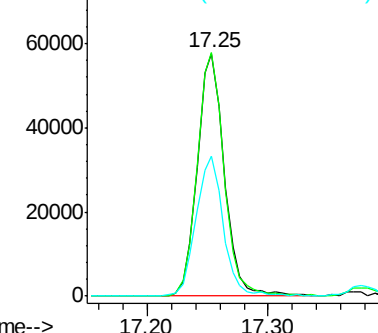
141 57.4 50.8 76.2

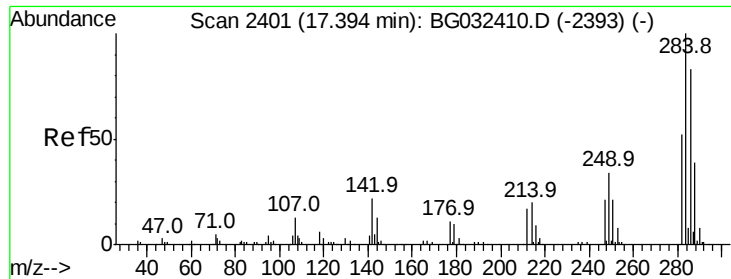


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





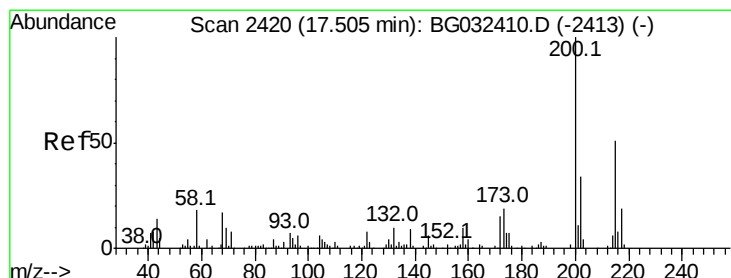
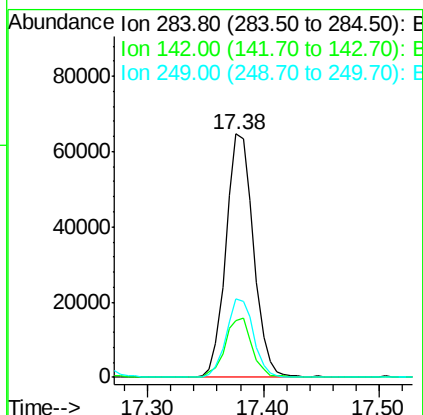
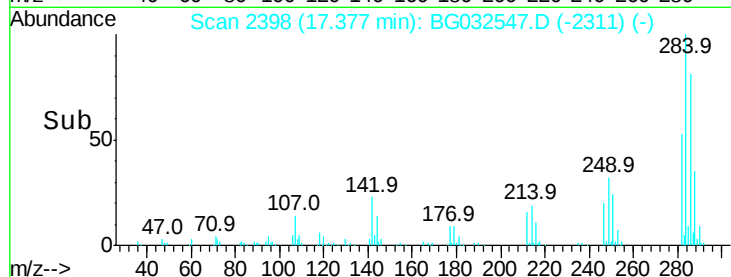
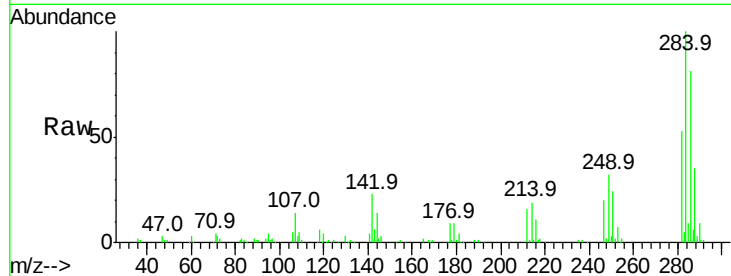
#67
Hexachlorobenzene
Concen: 38.961 ng
RT: 17.38 min Scan# 2398
Delta R.T. -0.02 min
Lab File: BG032547.D
Acq: 5 Feb 2018 23:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	23.4	26.8	40.2	
249	32.4	26.3	39.5	

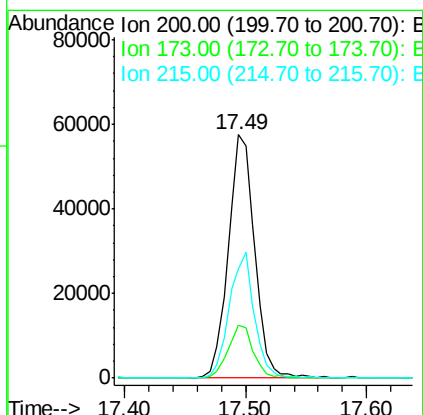
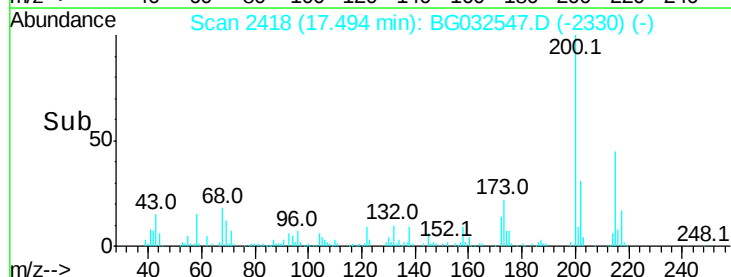
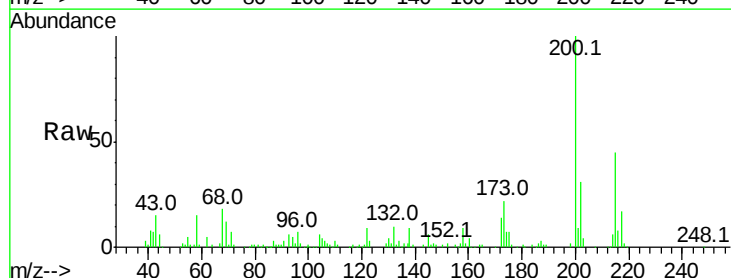
Manual Integrations
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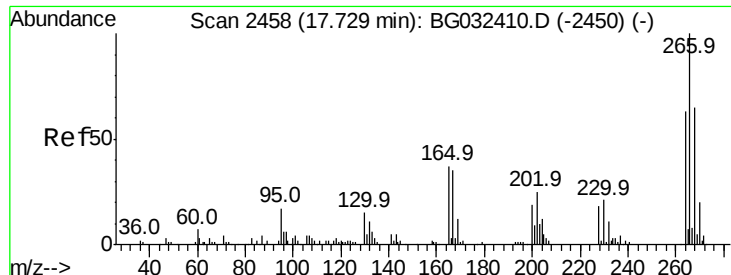
Sohil
2/6/2018 8:45:10 AM



#68
Atrazine
Concen: 40.817 ng
RT: 17.49 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BG032547.D
Acq: 5 Feb 2018 23:25

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	22.0	5.2	45.2	
215	44.8	30.4	70.4	





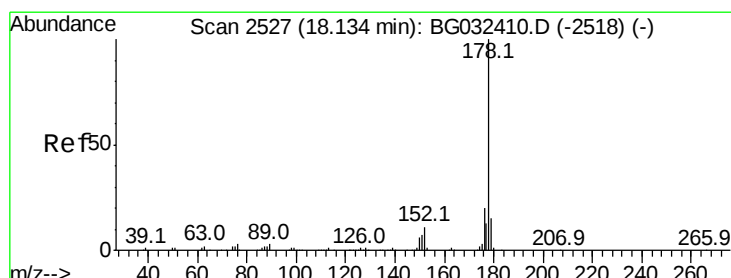
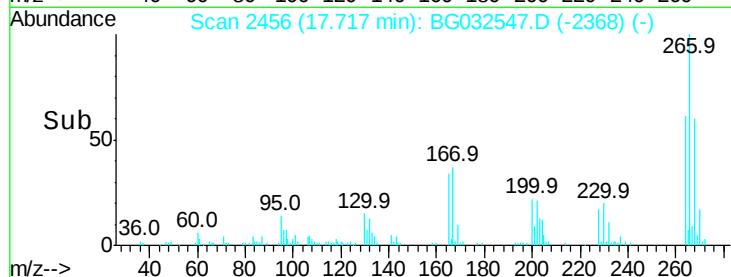
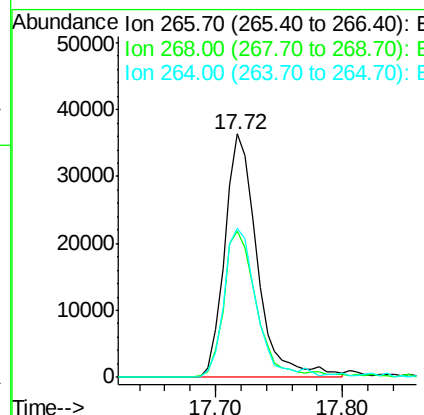
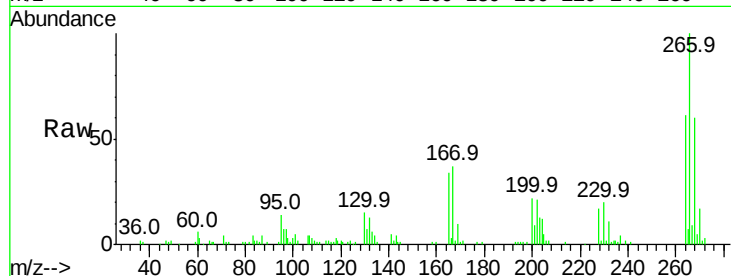
#69
 Pentachlorophenol
 Concen: 37.694 ng
 RT: 17.72 min Scan# 2456
 Delta R.T. -0.01 min
 Lab File: BG032547.D
 Acq: 5 Feb 2018 23:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	60.1	51.1	76.7
264	61.2	49.6	74.4

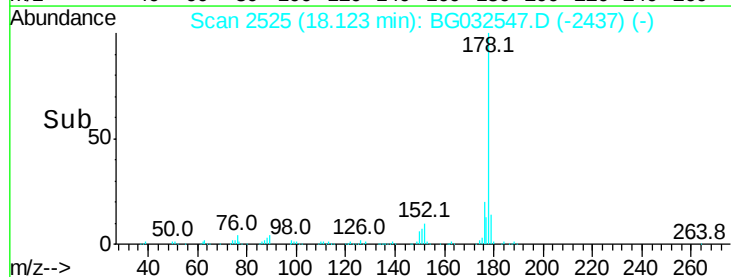
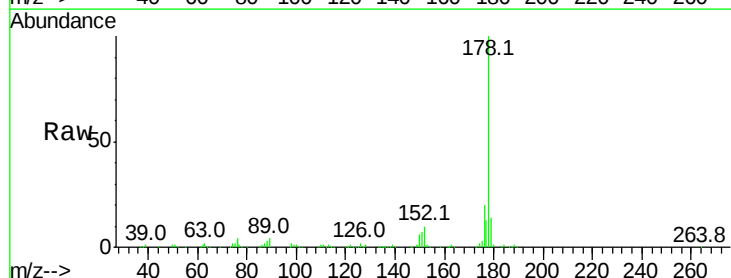
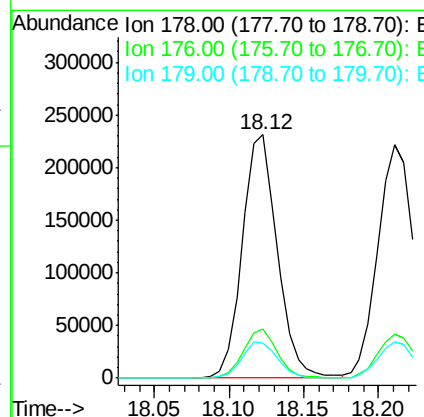
Manual Integrations
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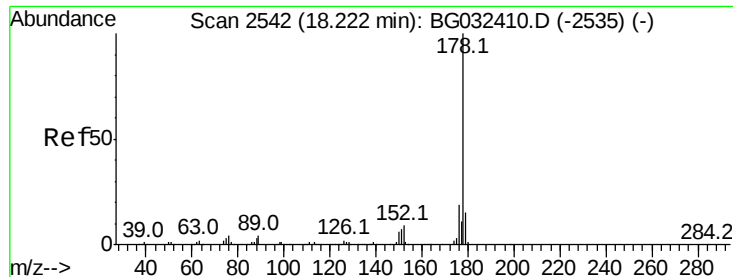
Sohil
 2/6/2018 8:45:10 AM



#70
 Phenanthrene
 Concen: 40.245 ng
 RT: 18.12 min Scan# 2525
 Delta R.T. -0.01 min
 Lab File: BG032547.D
 Acq: 5 Feb 2018 23:25

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.7	23.5
179	14.2	12.5	18.7





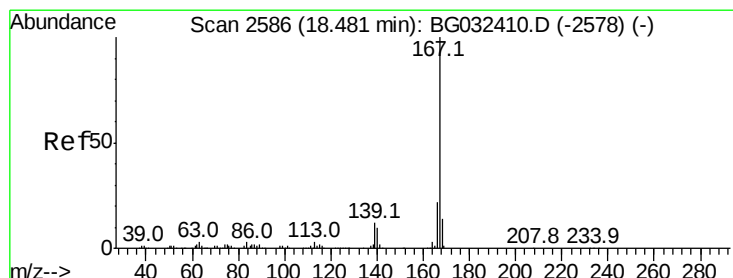
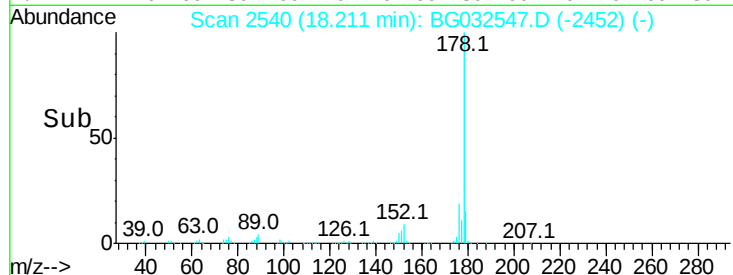
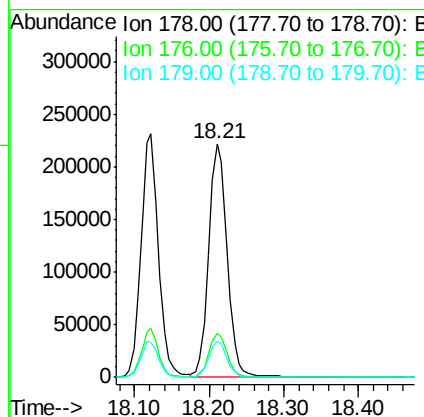
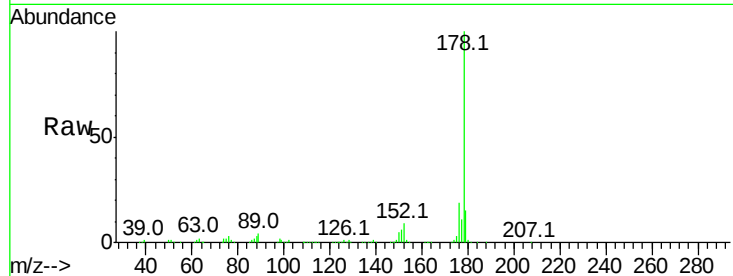
#71
 Anthracene
 Concen: 41.177 ng
 RT: 18.21 min Scan# 2540
 Delta R.T. -0.01 min
 Lab File: BG032547.D
 Acq: 5 Feb 2018 23:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	16.0	24.0
179	15.4	12.5	18.7

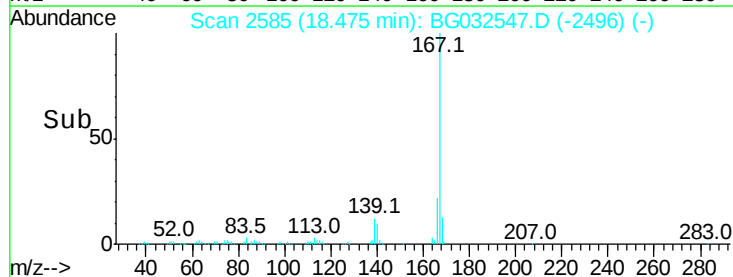
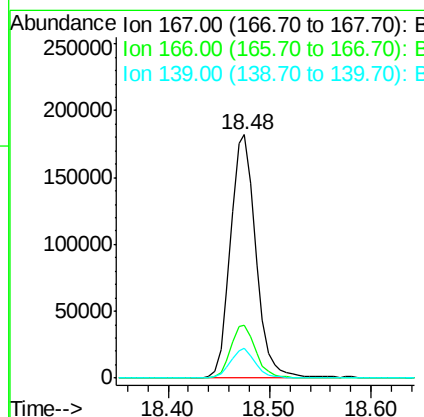
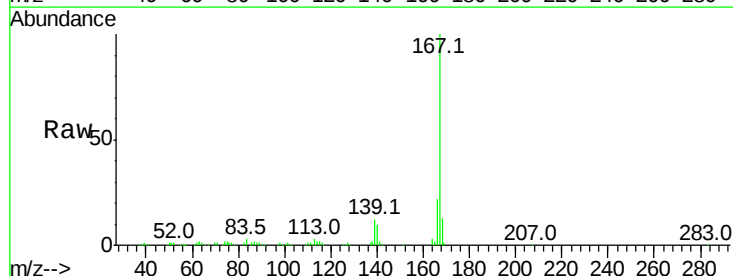
Manual Integrations
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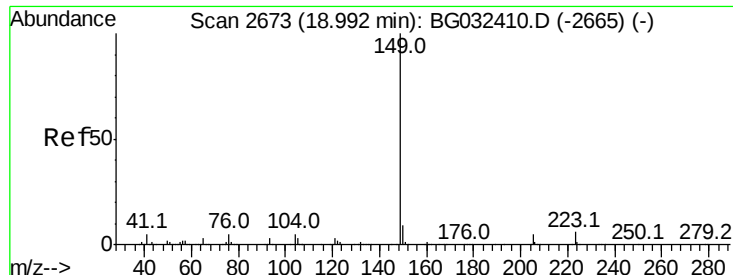
Sohil
 2/6/2018 8:45:10 AM



#72
 Carbazole
 Concen: 38.636 ng
 RT: 18.48 min Scan# 2585
 Delta R.T. -0.01 min
 Lab File: BG032547.D
 Acq: 5 Feb 2018 23:25

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.2	27.4
139	12.1	9.4	14.2





#73

Di-n-butylphthalate

Concen: 40.386 ng

RT: 18.97 min Scan# 2670

Delta R.T. -0.02 min

Lab File: BG032547.D

Acq: 5 Feb 2018 23:25

Instrument :

BNA_G

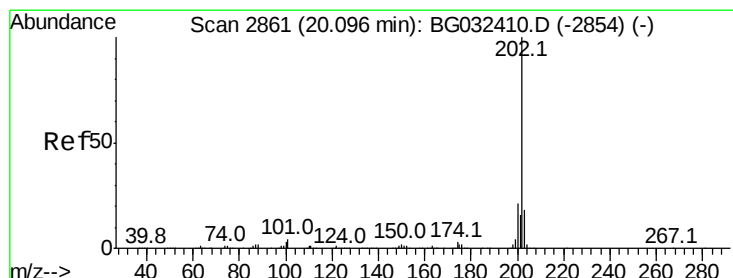
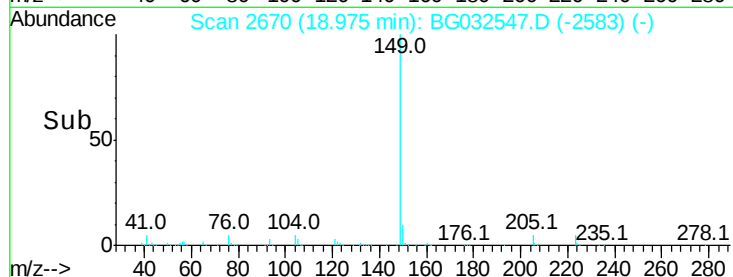
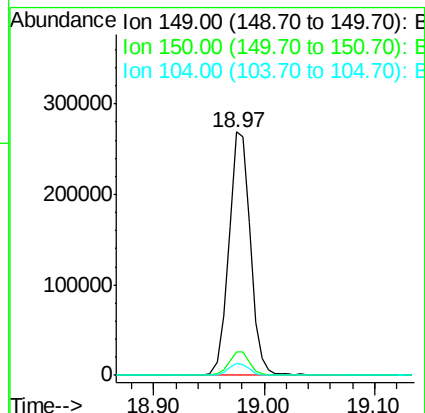
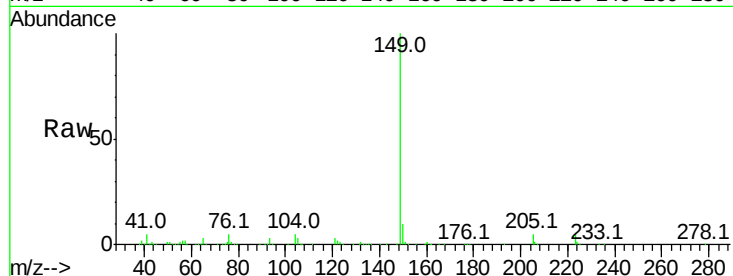
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	366941
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.8	11.6
104	5.1	3.9	5.9

Manual Integrations
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Sohil
2/6/2018 8:45:10 AM



#74

Fluoranthene

Concen: 38.148 ng

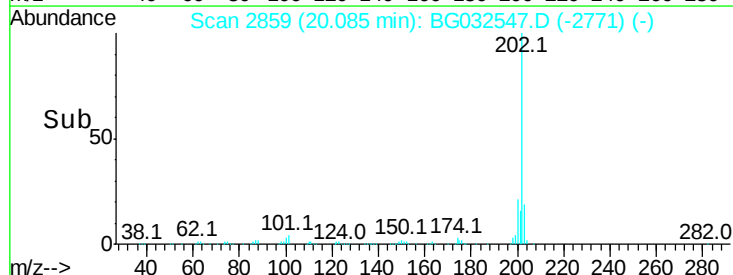
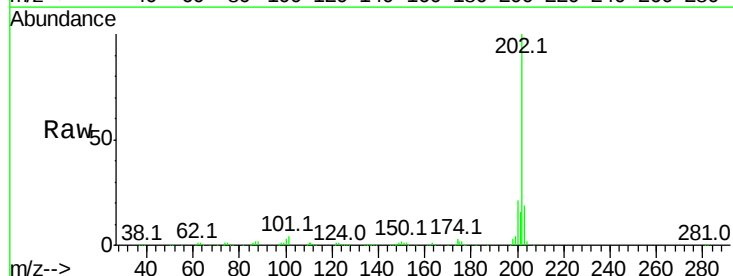
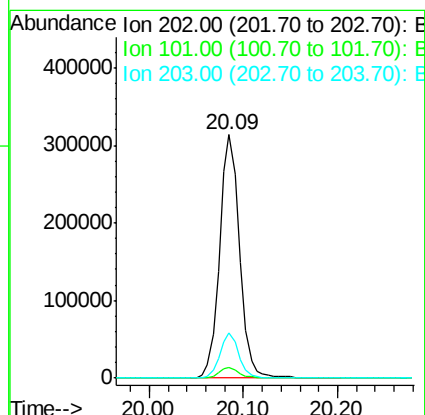
RT: 20.09 min Scan# 2859

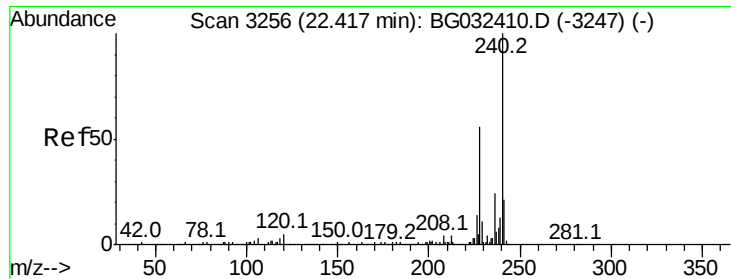
Delta R.T. -0.01 min

Lab File: BG032547.D

Acq: 5 Feb 2018 23:25

Tgt Ion:	202	Resp:	466669
Ion Ratio	Lower	Upper	
202	100		
101	4.1	0.0	28.9
203	18.6	0.0	37.5





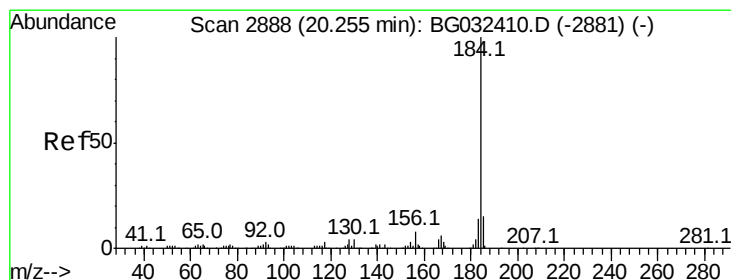
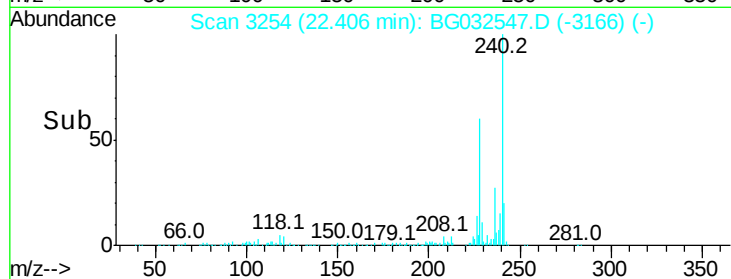
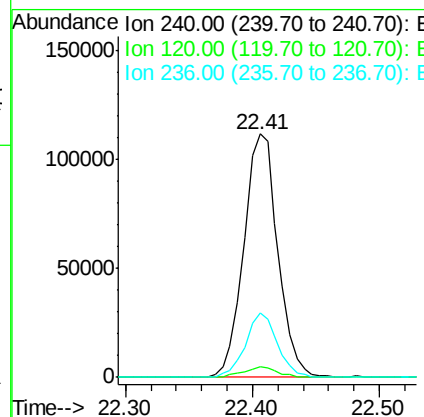
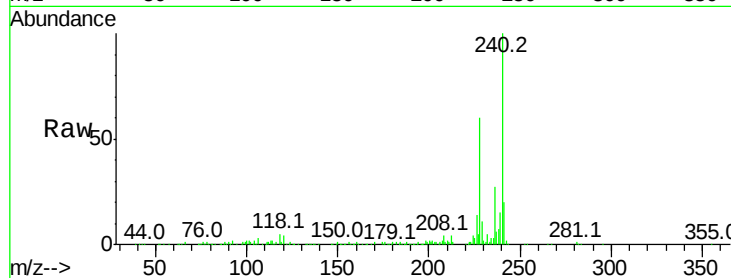
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.41 min Scan# 3254
Delta R.T. -0.01 min
Lab File: BG032547.D
Acq: 5 Feb 2018 23:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.4	6.8	10.2#
236	26.5	20.9	31.3

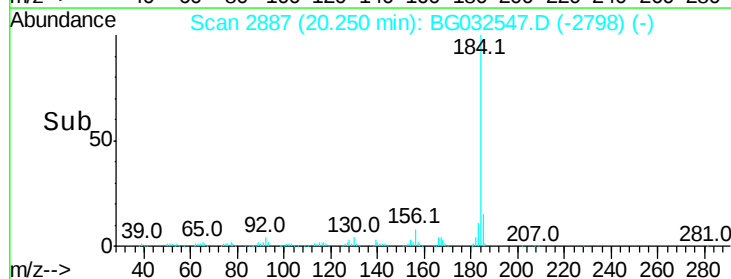
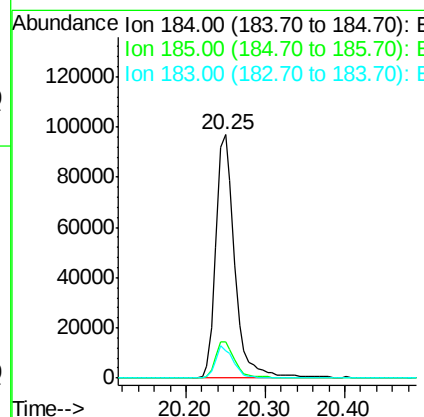
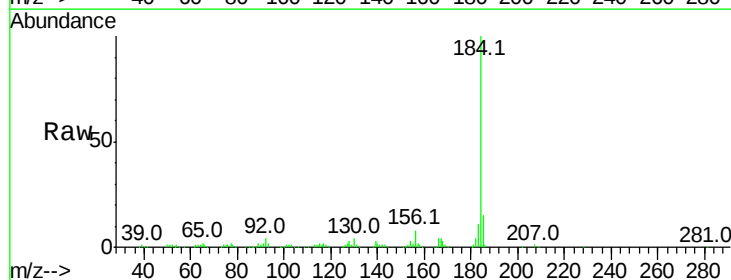
Manual Integrations
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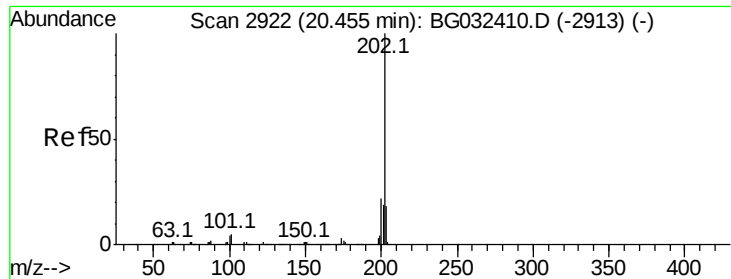
Sohil
2/6/2018 8:45:10 AM



#76
Benzidine
Concen: 39.459 ng
RT: 20.25 min Scan# 2887
Delta R.T. -0.01 min
Lab File: BG032547.D
Acq: 5 Feb 2018 23:25

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.9	11.1	16.7
183	11.5	10.6	16.0





#77

Pvrene

Concen: 37.415 ng

RT: 20.44 min Scan# 2920

Delta R.T. -0.01 min

Lab File: BG032547.D

Acq: 5 Feb 2018 23:25

Instrument :

BNA_G

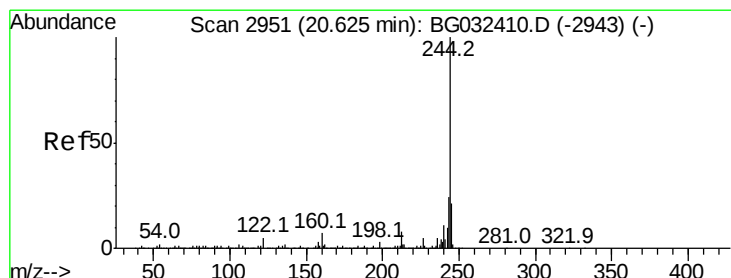
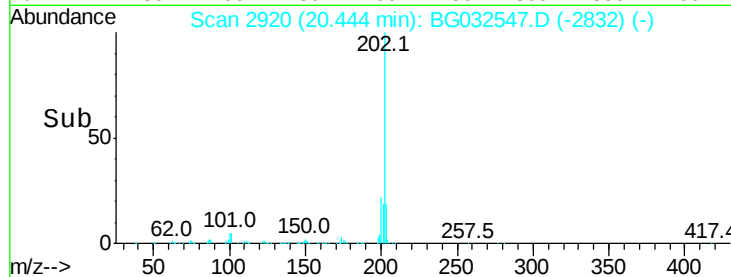
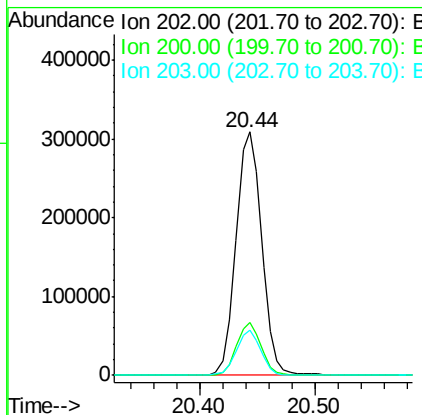
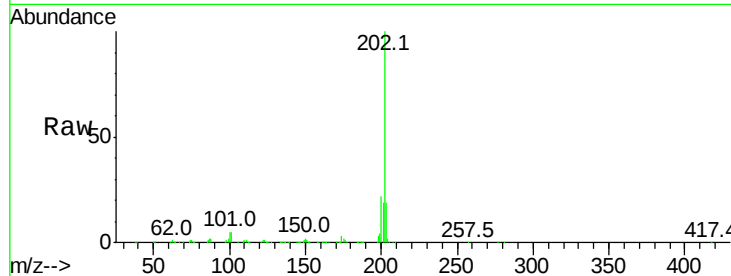
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	476298
Ion Ratio		Lower	Upper
202	100		
200	21.7	16.9	25.3
203	18.6	13.9	20.9

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#78

Terphenyl-d14

Concen: 77.394 ng

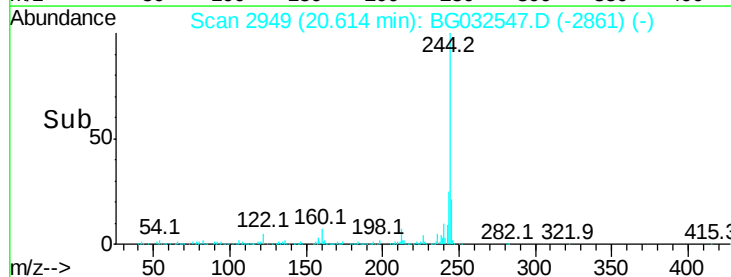
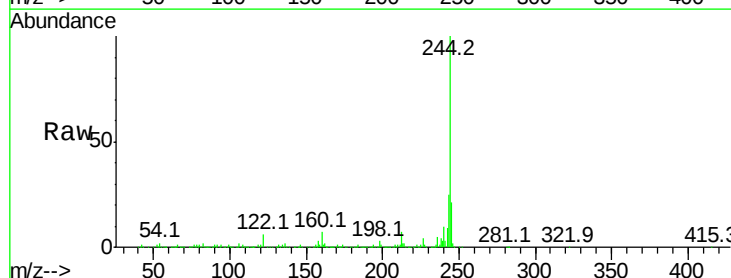
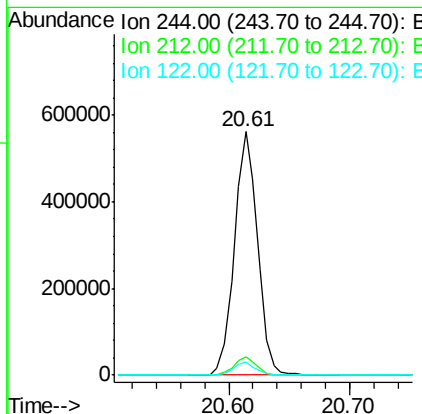
RT: 20.61 min Scan# 2949

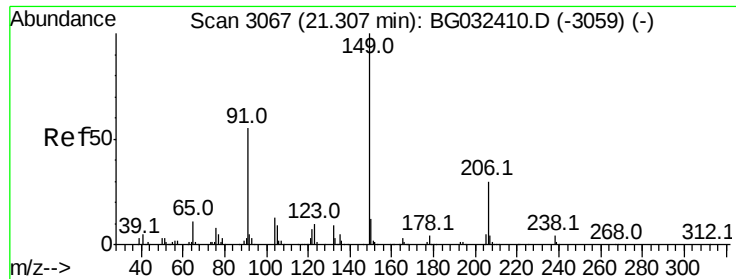
Delta R.T. -0.01 min

Lab File: BG032547.D

Acq: 5 Feb 2018 23:25

Tgt Ion:	244	Resp:	749897
Ion Ratio		Lower	Upper
244	100		
212	7.4	5.8	8.8
122	5.6	7.0	10.4#





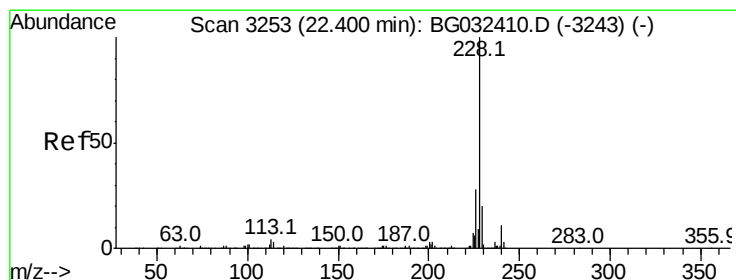
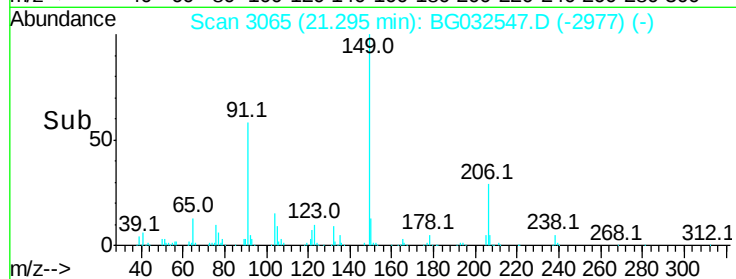
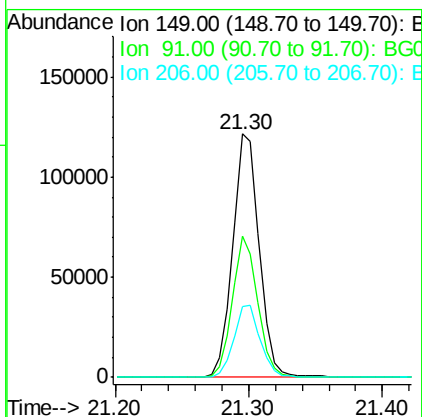
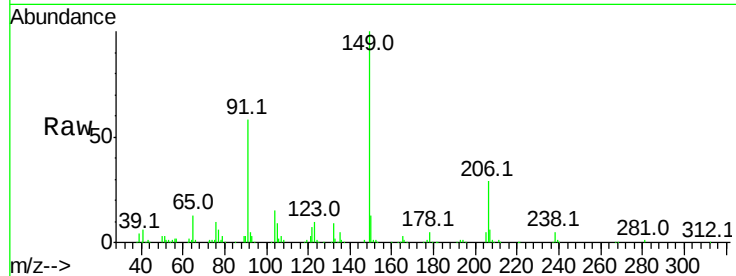
#79
Butylbenzylphthalate
Concen: 41.829 ng
RT: 21.30 min Scan# 3065
Delta R.T. -0.01 min
Lab File: BG032547.D
Acq: 5 Feb 2018 23:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	58.0	62.2	93.2#
206	29.1	18.6	27.8#

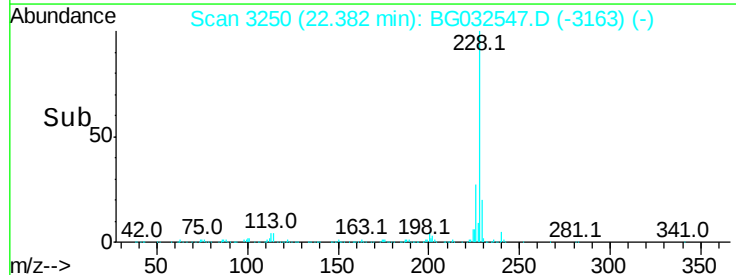
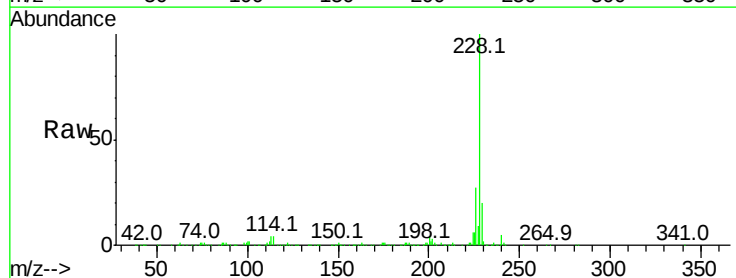
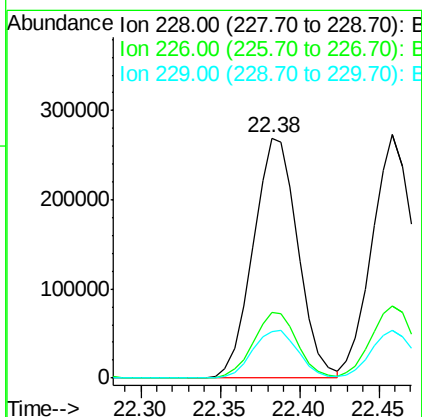
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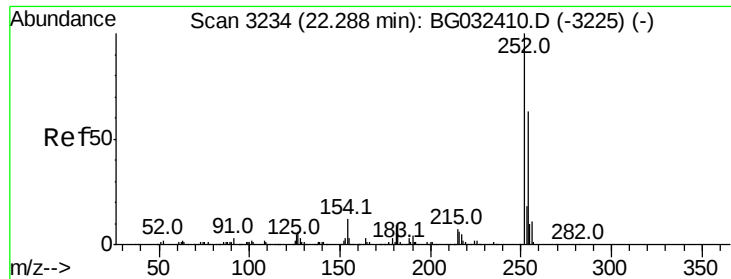
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#80
Benzo(a)anthracene
Concen: 40.884 ng
RT: 22.38 min Scan# 3250
Delta R.T. -0.02 min
Lab File: BG032547.D
Acq: 5 Feb 2018 23:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.7	34.1
229	19.6	16.2	24.2





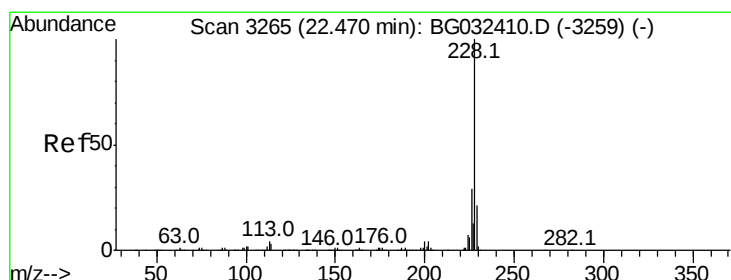
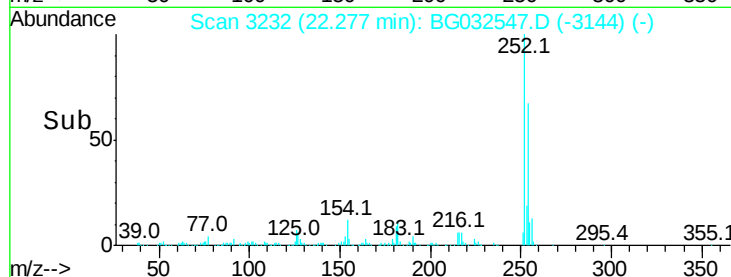
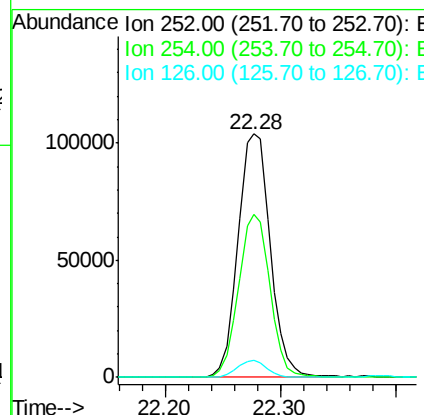
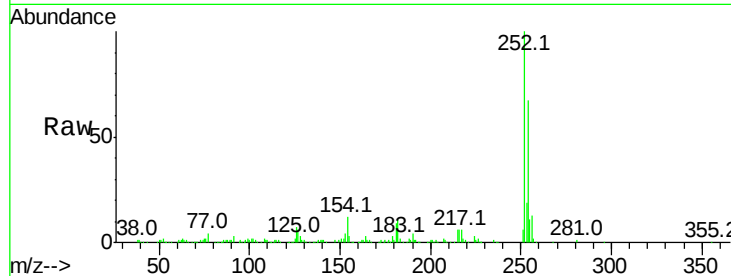
#81
 3,3'-Dichlorobenzidine
 Concen: 40.306 ng
 RT: 22.28 min Scan# 3232
 Delta R.T. -0.01 min
 Lab File: BG032547.D
 Acq: 5 Feb 2018 23:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.9	50.8	76.2
126	7.0	7.4	11.2

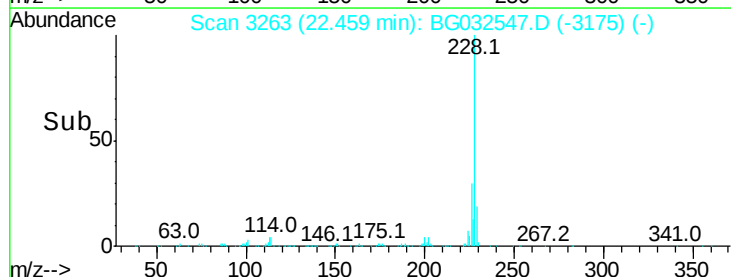
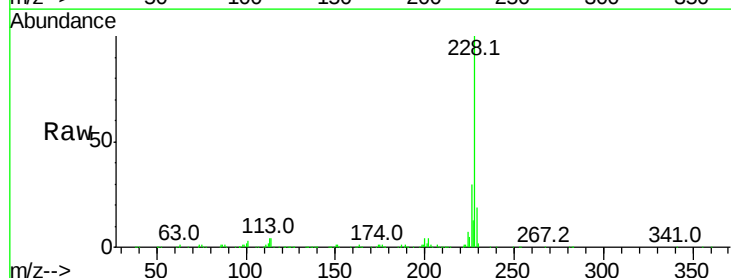
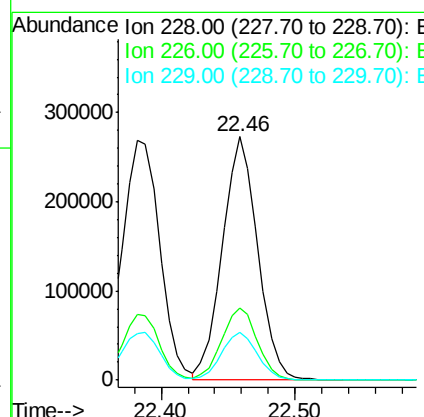
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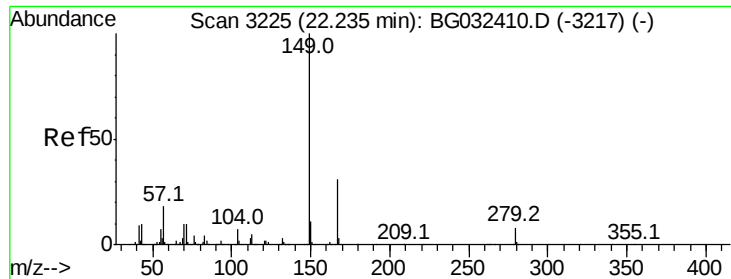
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#82
 Chrysene
 Concen: 40.573 ng
 RT: 22.46 min Scan# 3263
 Delta R.T. -0.01 min
 Lab File: BG032547.D
 Acq: 5 Feb 2018 23:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.9	37.3
229	19.5	15.0	22.4





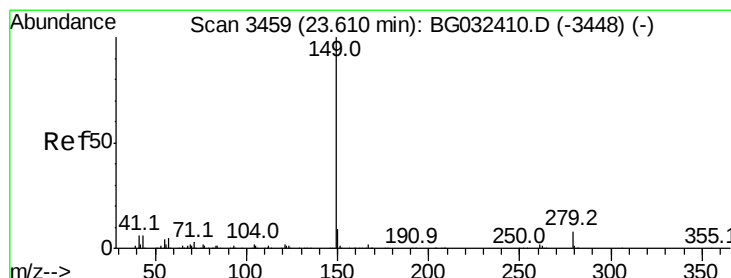
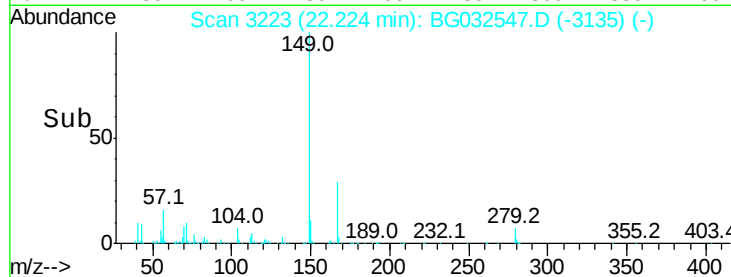
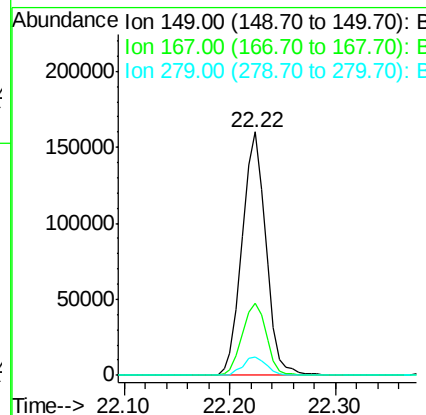
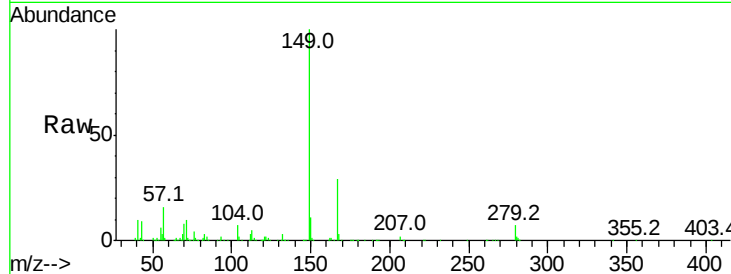
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.729 ng
 RT: 22.22 min Scan# 3223
 Delta R.T. -0.01 min
 Lab File: BG032547.D
 Acq: 5 Feb 2018 23:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.5	24.3	36.5
279	7.4	4.0	6.0

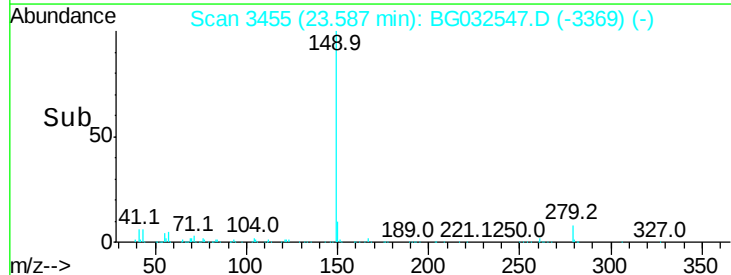
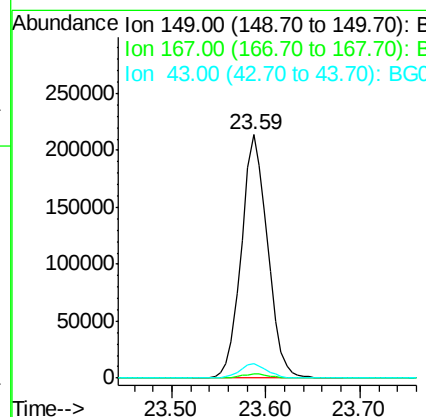
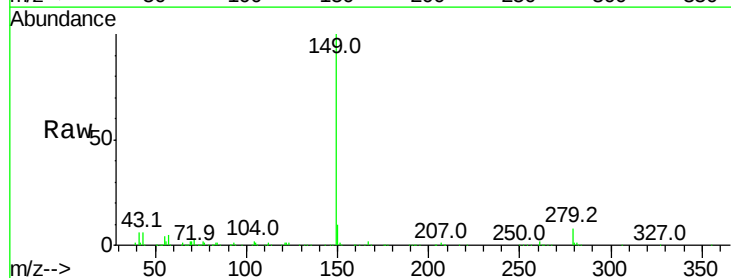
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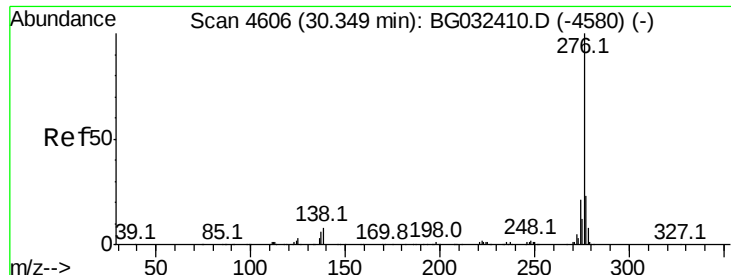
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 45.690 ng
 RT: 23.59 min Scan# 3455
 Delta R.T. -0.02 min
 Lab File: BG032547.D
 Acq: 5 Feb 2018 23:25

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	6.3	8.9	13.3





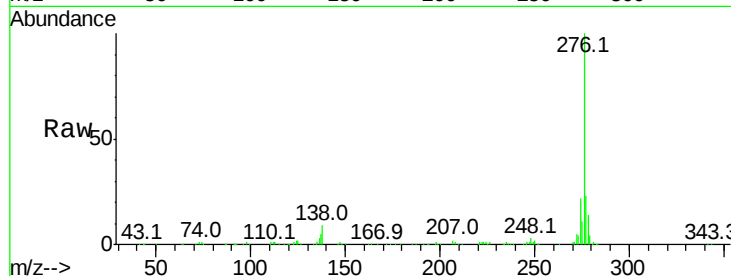
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.914 ng
 RT: 30.34 min Scan# 4604
 Delta R.T. -0.01 min
 Lab File: BG032547.D
 Acq: 5 Feb 2018 23:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

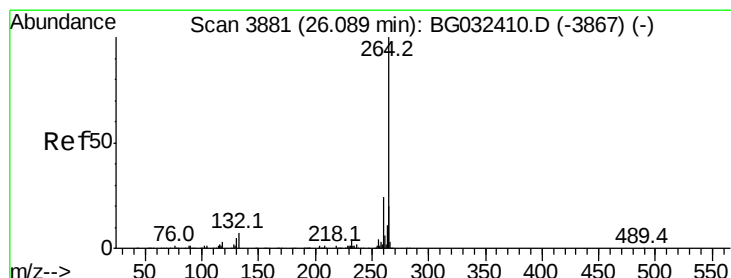
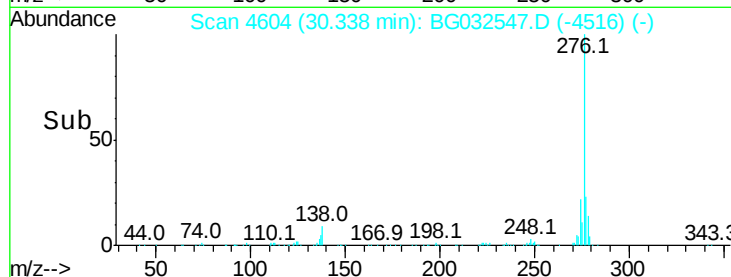
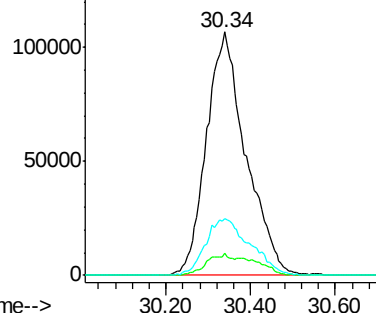
Tot Ion	Ratio	Lower	Upper
276	100		
138	0.0	16.0	24.0#
277	26.1	20.0	30.0

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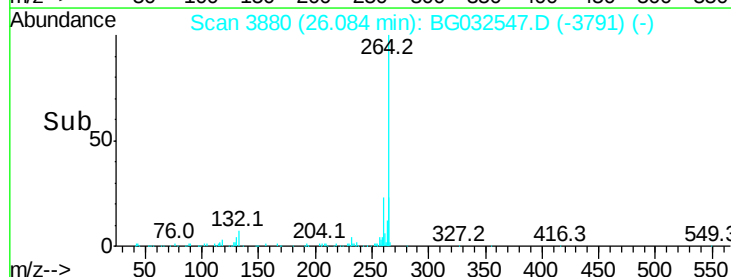
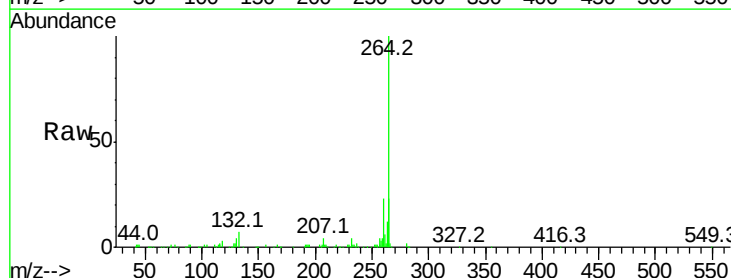
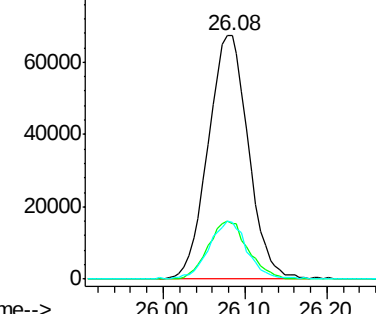
Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

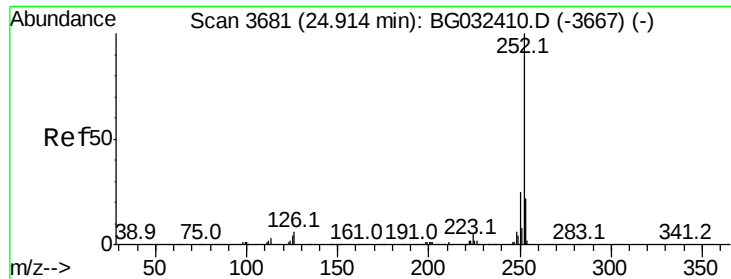


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.08 min Scan# 3880
 Delta R.T. -0.01 min
 Lab File: BG032547.D
 Acq: 5 Feb 2018 23:25

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.6	17.4	26.0
265	23.3	17.7	26.5

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





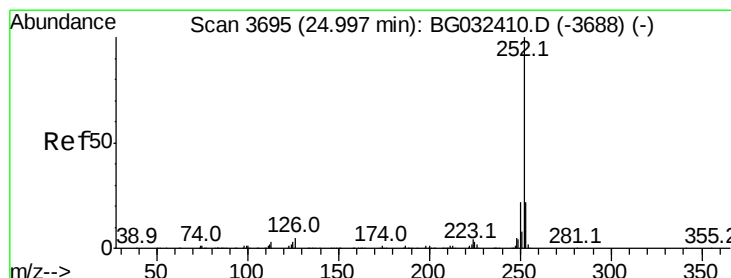
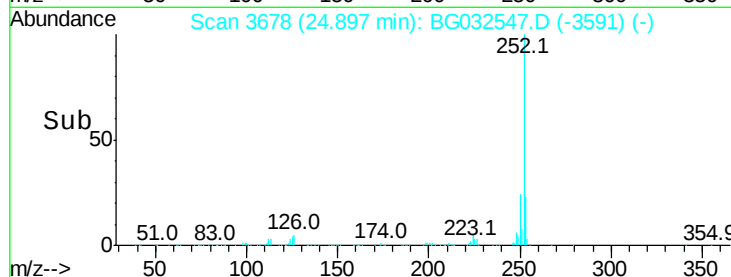
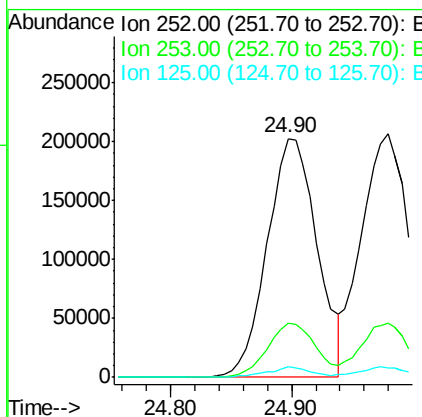
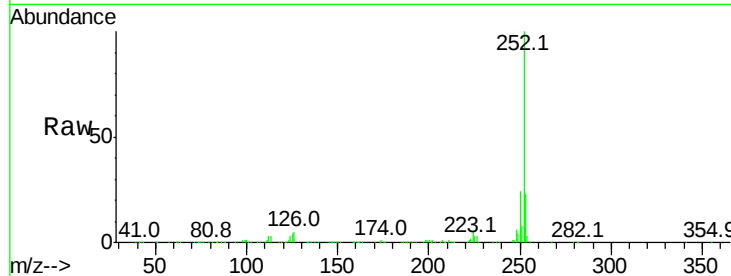
#87
Benzo(b)fluoranthene
Concen: 41.652 ng
RT: 24.90 min Scan# 3678
Delta R.T. -0.02 min
Lab File: BG032547.D
Acq: 5 Feb 2018 23:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.4
125	4.3	7.2	10.8

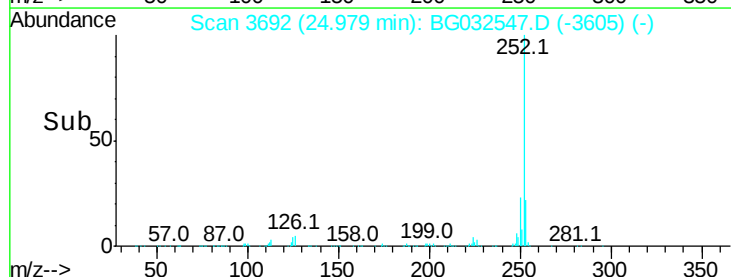
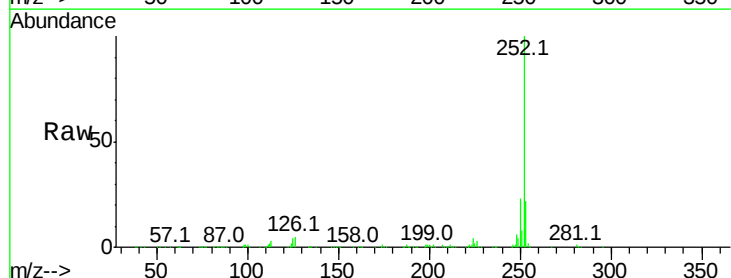
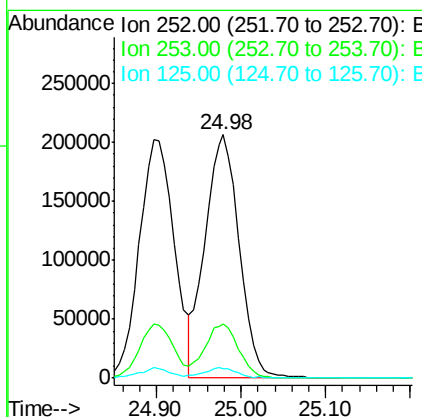
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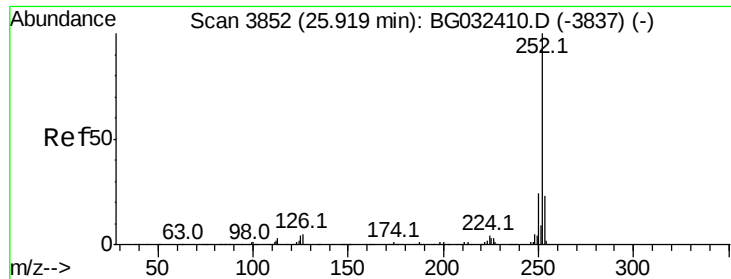
Sohil
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#88
Benzo(k)fluoranthene
Concen: 42.035 ng
RT: 24.98 min Scan# 3692
Delta R.T. -0.02 min
Lab File: BG032547.D
Acq: 5 Feb 2018 23:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	4.0	6.6	9.8





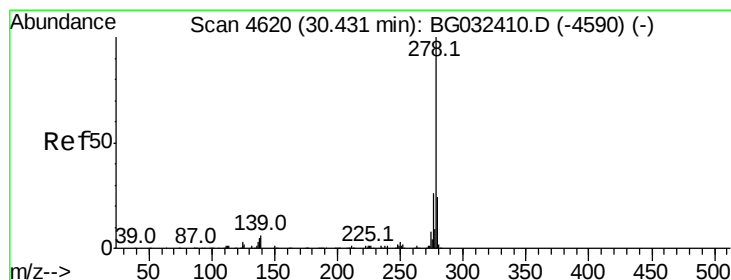
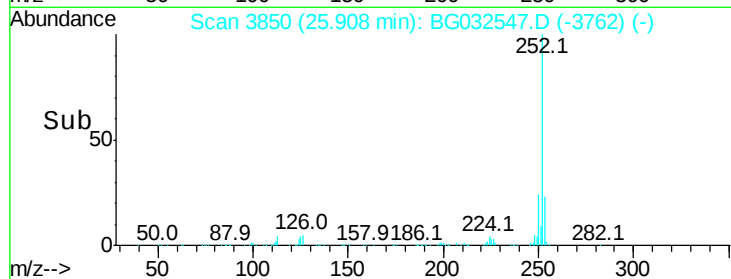
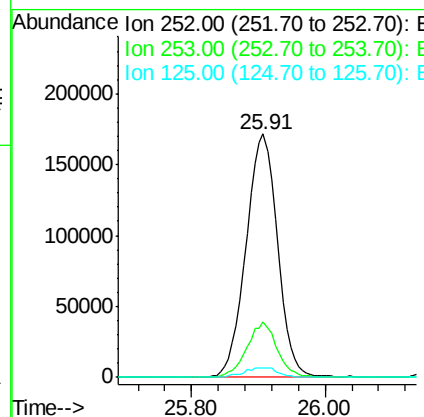
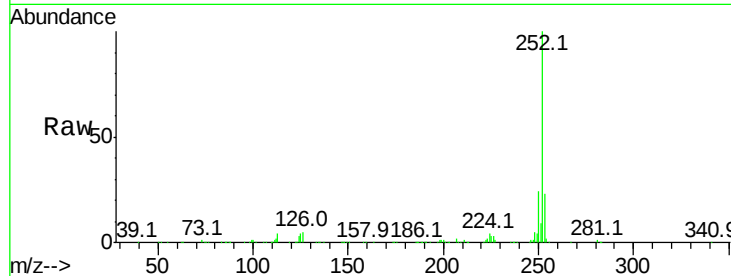
#89
Benzo(a)pyrene
Concen: 41.945 ng
RT: 25.91 min Scan# 3850
Delta R.T. -0.01 min
Lab File: BG032547.D
Acq: 5 Feb 2018 23:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.3	27.5
125	3.8	7.3	10.9#

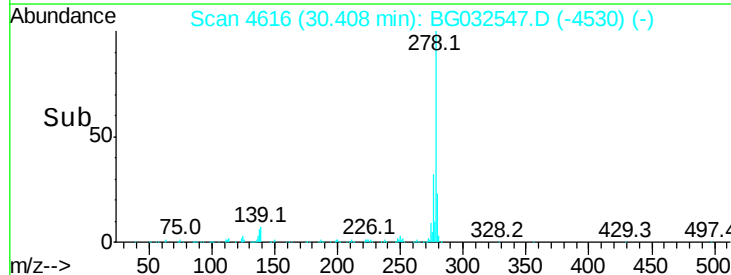
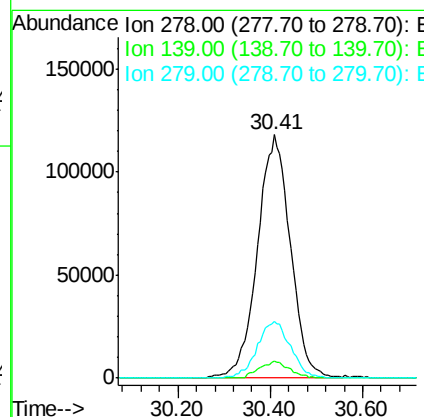
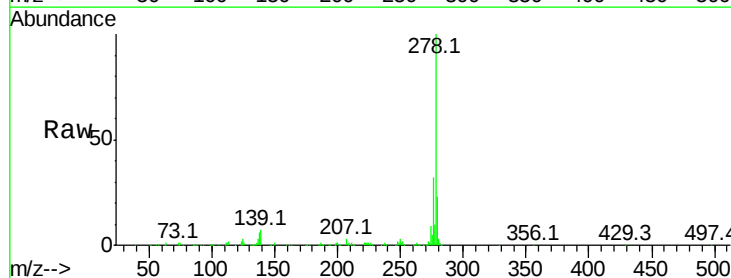
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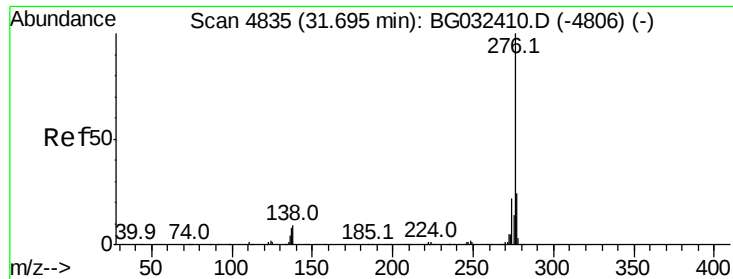
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 42.989 ng
RT: 30.41 min Scan# 4616
Delta R.T. -0.02 min
Lab File: BG032547.D
Acq: 5 Feb 2018 23:25

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.1	9.8	14.6#
279	23.5	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 41.275 ng
 RT: 31.68 min Scan# 4832
 Delta R.T. -0.02 min
 Lab File: BG032547.D
 Acq: 5 Feb 2018 23:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.6	18.3	27.5
138	9.0	13.9	20.9

Manual Integrations
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 2/6/2018 8:45:10 AM

