

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020818\
 Data File : BG032626.D
 Acq On : 9 Feb 2018 2:51
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 2/9/2018 4:34:29 PM

Quant Time: Feb 09 06:33:57 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 06 18:57:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.70	152	34070	20.00	ng	-0.02
21) Naphthalene-d8	11.57	136	138426	20.00	ng	-0.02
38) Acenaphthene-d10	15.33	164	101656	20.00	ng	-0.02
63) Phenanthrene-d10	18.07	188	256676	20.00	ng	0.00
75) Chrysene-d12	22.40	240	331031	20.00	ng	0.00
86) Perylene-d12	26.07	264	353050	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.13	112	127585	75.22	ng	-0.02
7) Phenol-d6	7.81	99	173592	76.69	ng	-0.02
23) Nitrobenzene-d5	9.89	82	174915	78.92	ng	-0.02
41) 2,4,6-Tribromophenol	16.81	330	124511m	64.35	ng	0.00
44) 2-Fluorobiphenyl	13.95	172	625196	73.10	ng	-0.02
78) Terphenyl-d14	20.60	244	1078014	69.76	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.80	88	25041	43.877	ng	# 76
3) Pyridine	4.24	79	62935	40.840	ng	91
4) n-Nitrosodimethylamine	4.15	42	32071	39.979	ng	# 75
6) Aniline	7.99	93	103666	36.733	ng	97
8) 2-Chlorophenol	8.24	128	72946	36.381	ng	86
9) Benzaldehyde	7.79	77	33048m	28.268	ng	
10) Phenol	7.84	94	81408	37.873	ng	87
11) bis(2-Chloroethyl)ether	8.08	93	63170	38.570	ng	83
12) 1,3-Dichlorobenzene	8.57	146	99190	36.580	ng	95
13) 1,4-Dichlorobenzene	8.72	146	102026	37.540	ng	96
14) 1,2-Dichlorobenzene	9.05	146	97157	36.493	ng	97
15) Benzyl Alcohol	8.93	79	66105	35.436	ng	89
16) 2,2'-oxybis(1-Chloropropan	9.21	45	66366	42.762	ng	71
17) 2-Methylphenol	9.13	107	57157	32.740	ng	# 87
18) Hexachloroethane	9.81	117	35658	39.078	ng	# 73
19) n-Nitroso-di-n-propylamine	9.50	70	57327	38.198	ng	# 93
20) 3+4-Methylphenols	9.46	107	86606	35.366	ng	93
22) Acetophenone	9.53	105	118683	36.576	ng	# 96
24) Nitrobenzene	9.93	77	87003	40.598	ng	94
25) Isophorone	10.45	82	154785	41.018	ng	# 85
26) 2-Nitrophenol	10.66	139	45350	35.007	ng	# 85
27) 2,4-Dimethylphenol	10.69	122	65713	35.341	ng	98
28) bis(2-Chloroethoxy)methane	10.93	93	78510	37.940	ng	# 92
29) 2,4-Dichlorophenol	11.20	162	94382	38.317	ng	89
30) 1,2,4-Trichlorobenzene	11.42	180	125308	38.169	ng	98
31) Naphthalene	11.62	128	247982	36.679	ng	97
32) Benzoic acid	10.83	122	46873	35.948	ng	# 79
33) 4-Chloroaniline	11.72	127	103316	34.262	ng	98
34) Hexachlorobutadiene	11.89	225	98100	38.407	ng	95
35) Caprolactam	12.47	113	25792	36.475	ng	# 59
36) 4-Chloro-3-methylphenol	12.80	107	85504	36.596	ng	# 87
37) 2-Methylnaphthalene	13.18	142	211020	37.152	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.54	216	181031	38.065	ng	# 94
40) Hexachlorocyclopentadiene	13.51	237	112513	37.865	ng	89

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020818\
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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTDC040

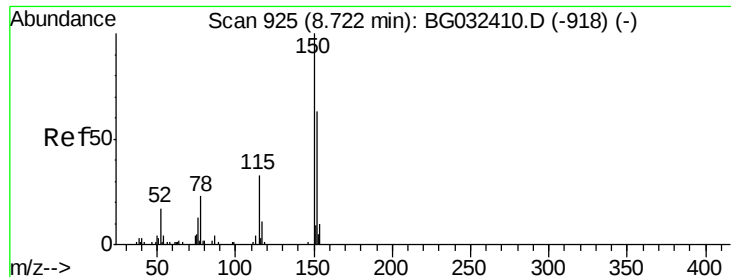
Manual Integrations
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Quant Time: Feb 09 06:33:57 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 06 18:57:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.77	196	93229	36.040	nq	97
43) 2,4,5-Trichlorophenol	13.85	196	109886	36.440	nq #	89
45) 1,1'-Biphenyl	14.17	154	316267	36.825	nq	94
46) 2-Chloronaphthalene	14.22	162	243599	36.188	nq	97
47) 2-Nitroaniline	14.41	65	58733	39.455	nq #	81
48) Acenaphthylene	15.06	152	369938	36.353	nq	98
49) Dimethylphthalate	14.76	163	334777	35.717	nq	98
50) 2,6-Dinitrotoluene	14.89	165	71350	36.268	nq #	79
51) Acenaphthene	15.39	154	256391	36.329	nq	99
52) 3-Nitroaniline	15.23	138	61881	36.011	nq #	86
53) 2,4-Dinitrophenol	15.43	184	30996	28.050	nq #	73
54) Dibenzofuran	15.72	168	378835	36.267	nq	97
55) 4-Nitrophenol	15.52	139	37900	29.461	nq #	81
56) 2,4-Dinitrotoluene	15.67	165	101657	36.292	nq #	72
57) Fluorene	16.37	166	308513	35.542	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.94	232	108490	36.477	nq #	81
59) Diethylphthalate	16.10	149	325495	35.655	nq	95
60) 4-Chlorophenyl-phenylether	16.35	204	202173	36.936	nq	94
61) 4-Nitroaniline	16.39	138	63478	34.466	nq #	76
62) Azobenzene	16.64	77	206499	37.851	nq	87
64) 4,6-Dinitro-2-methylphenol	16.43	198	70380	36.703	nq	75
65) n-Nitrosodiphenylamine	16.56	169	282502	36.880	nq	98
66) 4-Bromophenyl-phenylether	17.24	248	137171	36.073	nq	98
67) Hexachlorobenzene	17.37	284	147308	35.005	nq #	93
68) Atrazine	17.48	200	86370	26.266	nq	94
69) Pentachlorophenol	17.71	266	92762	35.188	nq	95
70) Phenanthrene	18.11	178	523522	36.574	nq	99
71) Anthracene	18.20	178	540974	37.956	nq	98
72) Carbazole	18.47	167	462716	36.744	nq	98
73) Di-n-butylphthalate	18.97	149	524019	37.584	nq	99
74) Fluoranthene	20.08	202	706145	37.617	nq	96
76) Benzidine	20.25	184	121357	18.670	nq	98
77) Pyrene	20.43	202	726314	35.773	nq	98
79) Butylbenzylphthalate	21.29	149	243570	38.033	nq #	79
80) Benzo(a)anthracene	22.38	228	760924	37.078	nq	98
81) 3,3'-Dichlorobenzidine	22.27	252	276948	34.831	nq #	97
82) Chrysene	22.45	228	742123	37.445	nq	98
83) Bis(2-ethylhexyl)phthalate	22.22	149	348069	38.331	nq #	99
84) Di-n-octyl phthalate	23.58	149	561724	39.001	nq #	91
85) Indeno(1,2,3-cd)pyrene	30.32	276	899556	35.879	nq #	86
87) Benzo(b)fluoranthene	24.89	252	775274	36.343	nq #	96
88) Benzo(k)fluoranthene	24.97	252	795598	37.649	nq #	95
89) Benzo(a)pyrene	25.90	252	753375	37.044	nq #	96
90) Dibenzo(a,h)anthracene	30.41	278	749438	36.023	nq #	95
91) Benzo(g,h,i)perylene	31.67	276	732478	35.471	nq #	90

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



#1

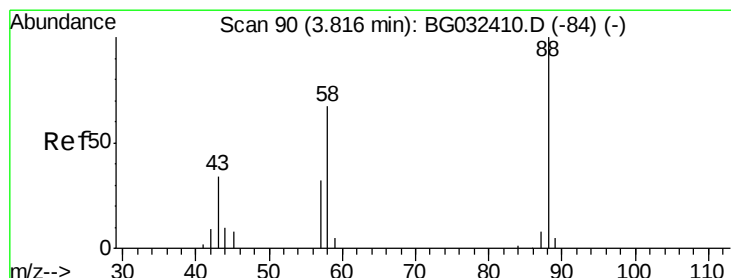
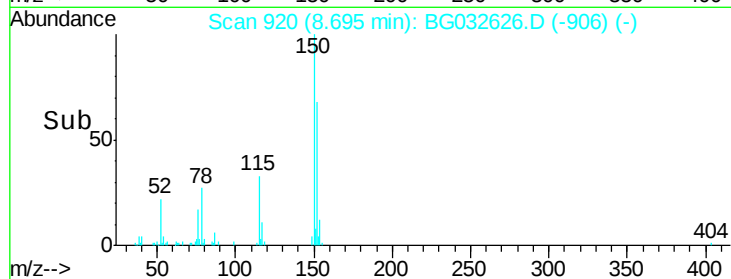
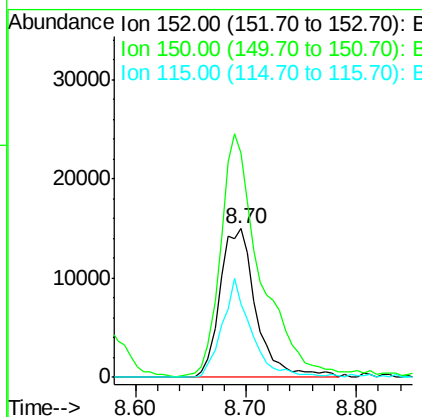
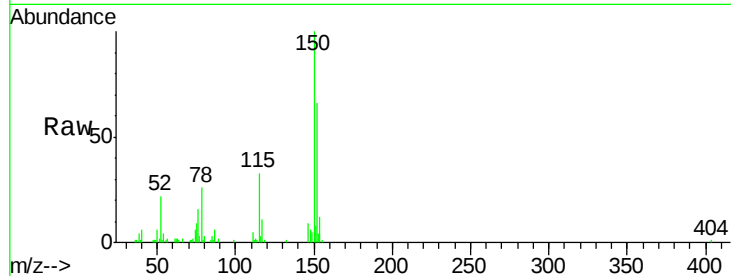
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.70 min Scan# 920
Delta R.T. -0.02 min
Lab File: BG032626.D
Acq: 9 Feb 2018 2:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.0	126.6	189.8
115	49.3	53.0	79.4

Manual Integrations
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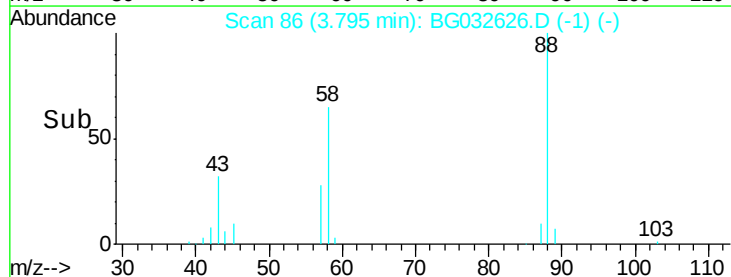
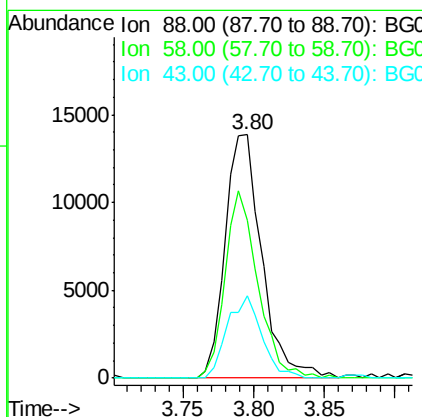
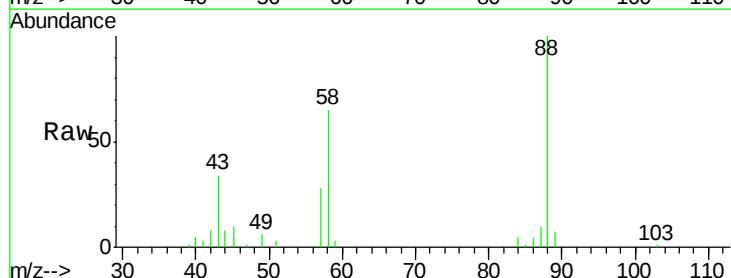
Sohil
2/9/2018 4:34:29 PM

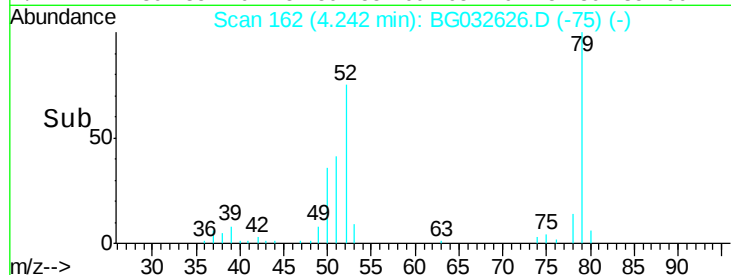
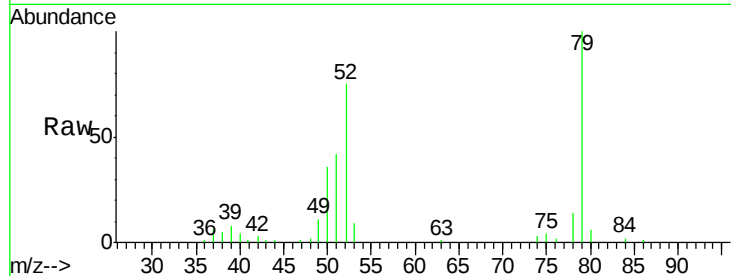
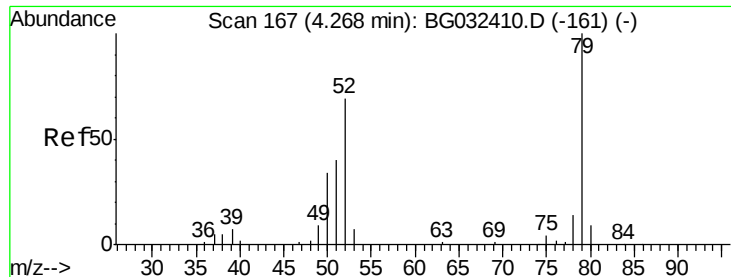


#2

1,4-Dioxane
Concen: 43.877 ng
RT: 3.80 min Scan# 86
Delta R.T. -0.02 min
Lab File: BG032626.D
Acq: 9 Feb 2018 2:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.2	79.6	119.4
43	31.6	27.4	41.0





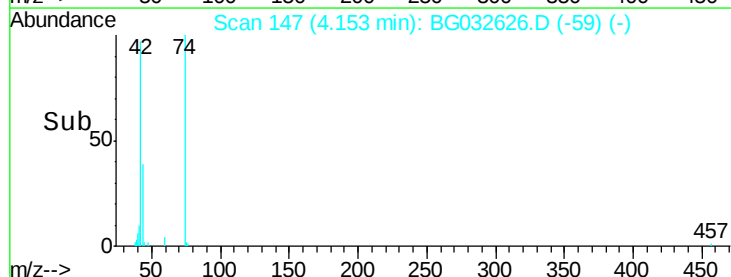
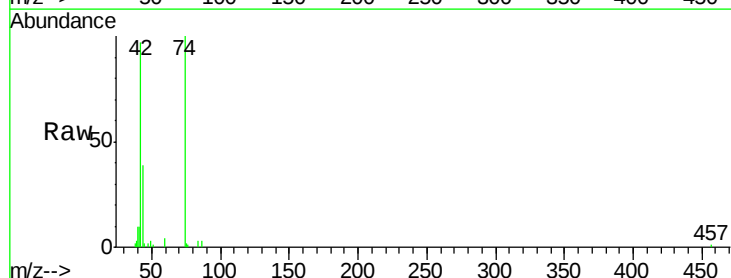
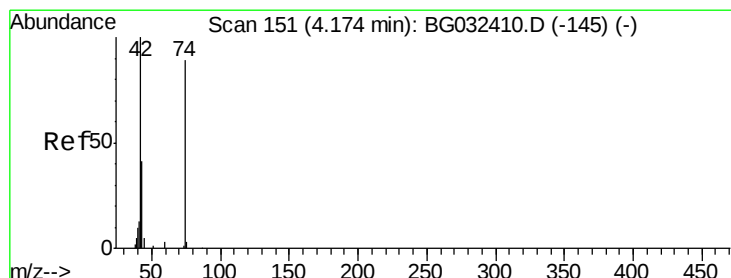
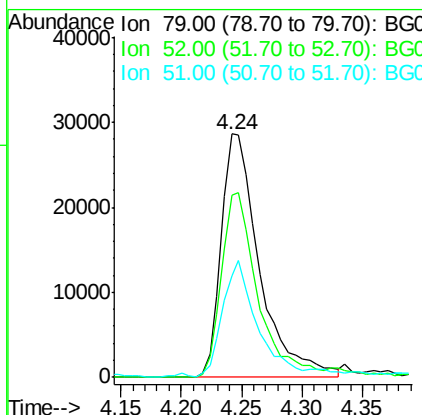
#3
 Pvridine
 Concen: 40.840 ng
 RT: 4.24 min Scan# 162
 Delta R.T. -0.02 min
 Lab File: BG032626.D
 Acq: 9 Feb 2018 2:51

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		62935		
52	75.0	69.9	104.9		
51	41.9	34.0	51.0		

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

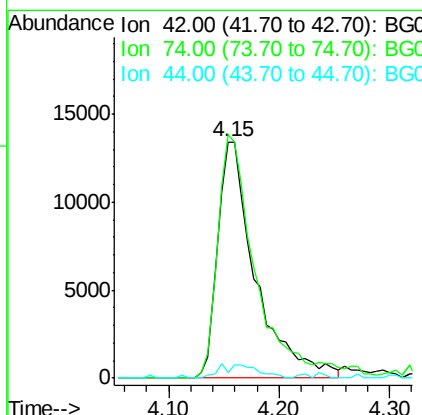
Manual Integrations
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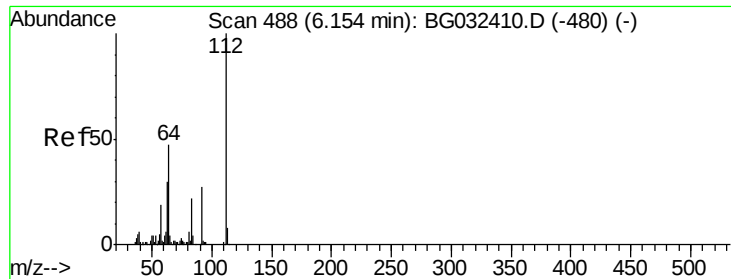
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#4
 n-Nitrosodimethylamine
 Concen: 39.979 ng
 RT: 4.15 min Scan# 147
 Delta R.T. -0.02 min
 Lab File: BG032626.D
 Acq: 9 Feb 2018 2:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		32071		
74	103.0	102.5	153.7		
44	2.5	18.9	28.3#		





#5

2-Fluorophenol

Concen: 75.216 ng

RT: 6.13 min Scan# 483

Delta R.T. -0.02 min

Lab File: BG032626.D

Acq: 9 Feb 2018 2:51

Instrument :

BNA_G

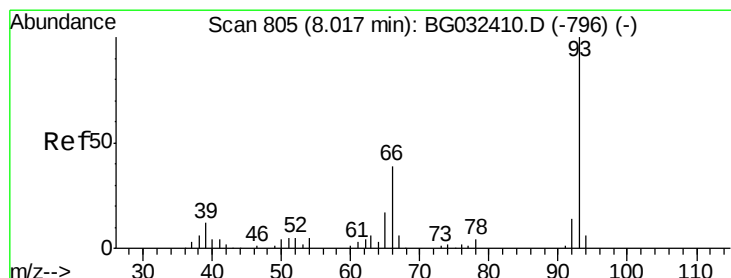
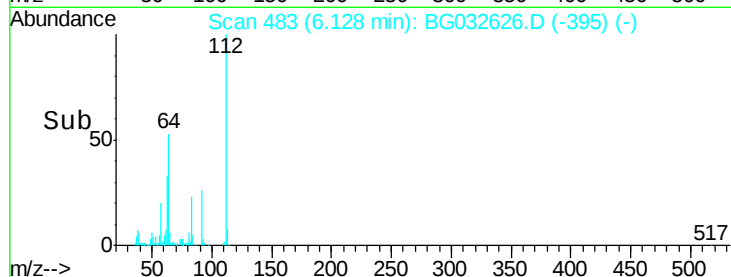
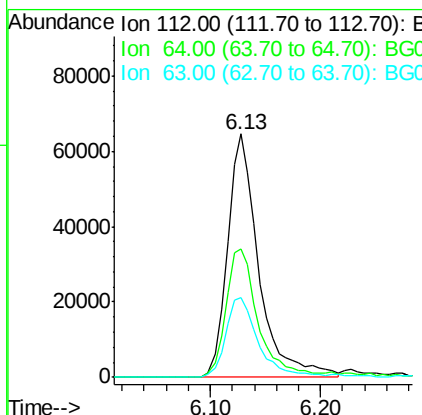
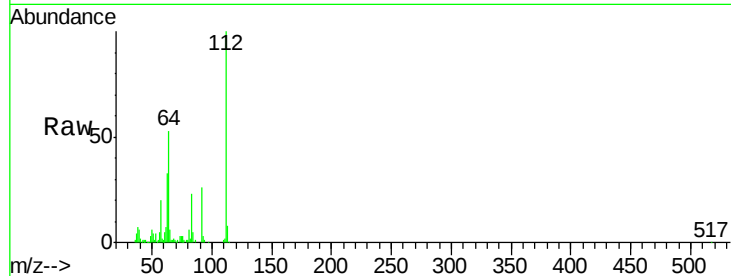
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	127585
Ion Ratio	Lower	Upper	
112	100		
64	52.7	56.3	84.5#
63	32.8	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 36.733 ng

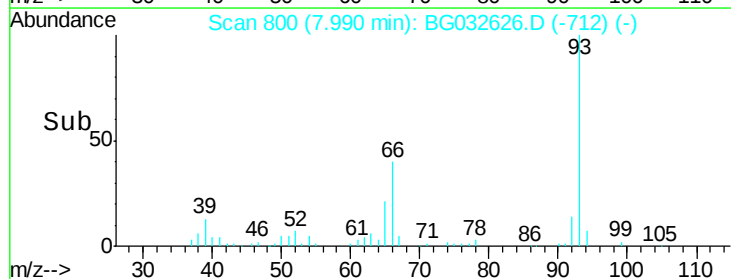
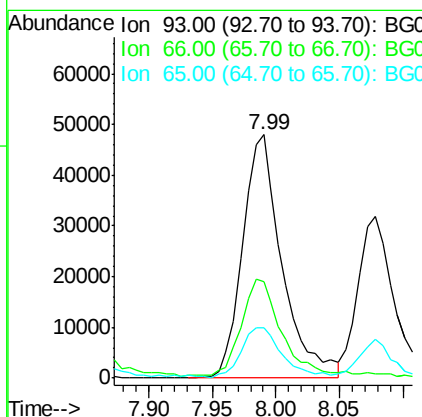
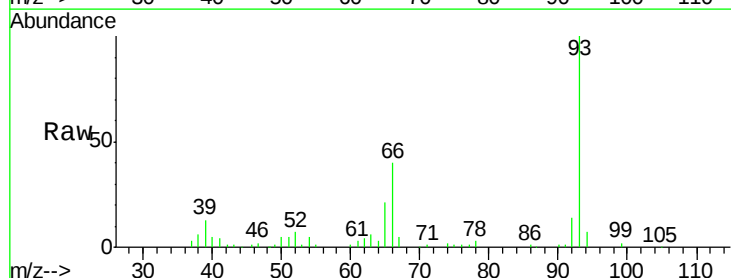
RT: 7.99 min Scan# 800

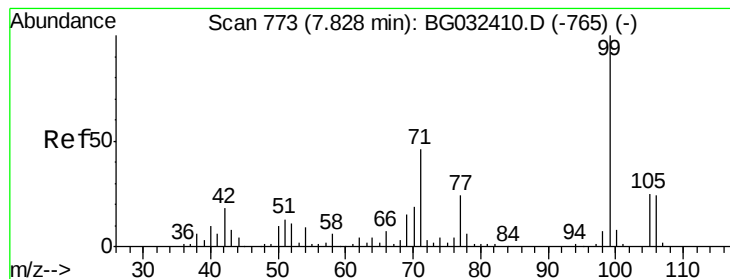
Delta R.T. -0.02 min

Lab File: BG032626.D

Acq: 9 Feb 2018 2:51

Tgt Ion:	93	Resp:	103666
Ion Ratio	Lower	Upper	
93	100		
66	39.7	33.7	50.5
65	20.8	16.1	24.1





#7

Phenol-d6

Concen: 76.692 ng

RT: 7.81 min Scan# 769

Delta R.T. -0.02 min

Lab File: BG032626.D

Acq: 9 Feb 2018 2:51

Instrument :

BNA_G

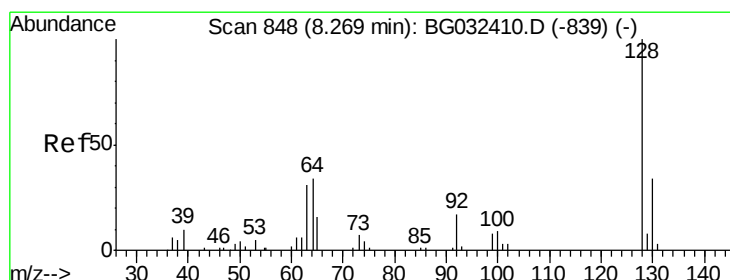
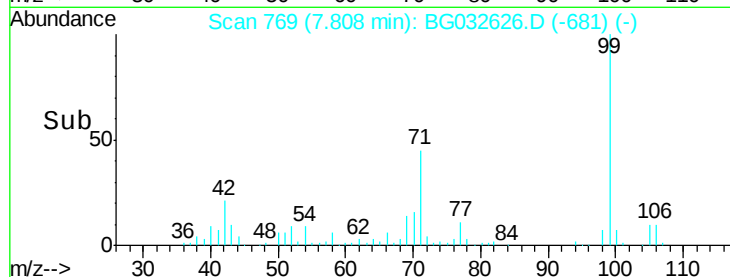
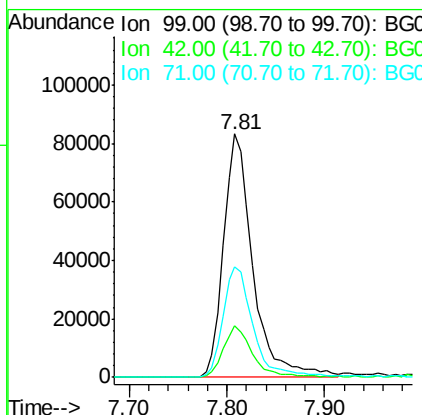
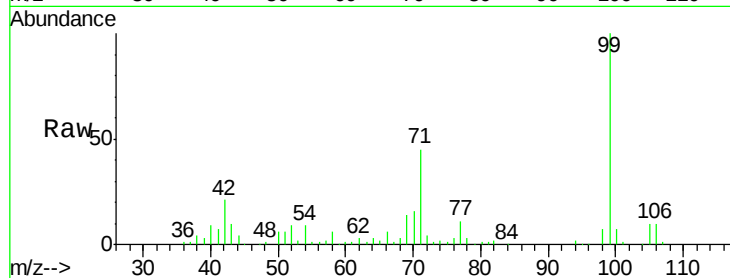
ClientSampled :

SSTDCCC040

Tot Ion:	99	Resp:	173592
Ion Ratio	Lower	Upper	
99	100		
42	21.1	14.1	21.1
71	45.5	26.1	39.1#

Manual Integrations
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#8

2-Chlorophenol

Concen: 36.381 ng

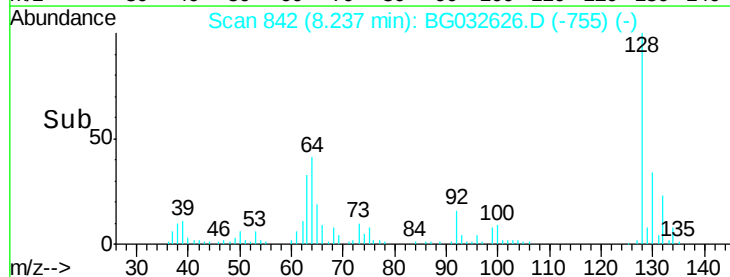
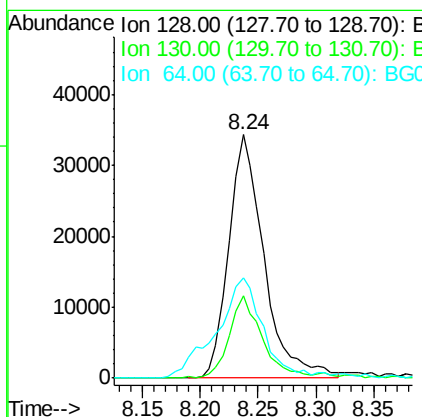
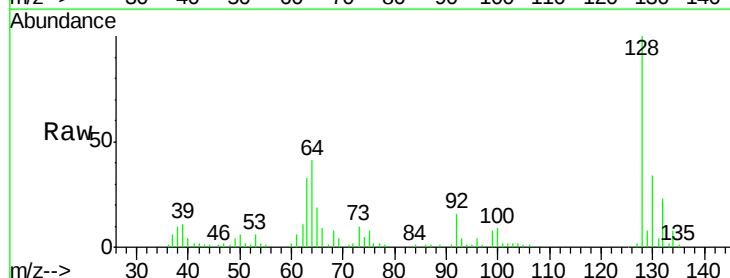
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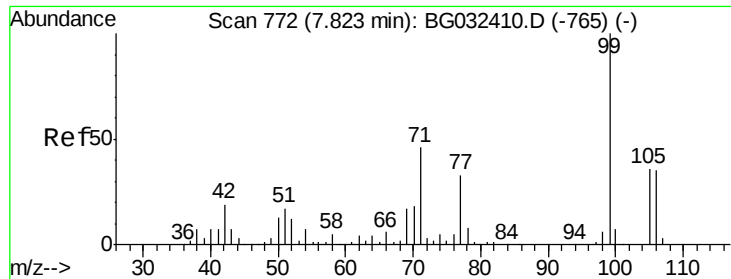
Delta R.T. -0.02 min

Lab File: BG032626.D

Acq: 9 Feb 2018 2:51

Tgt Ion:	128	Resp:	72946
Ion Ratio	Lower	Upper	
128	100		
130	33.6	14.0	54.0
64	41.2	37.7	77.7





#9

Benzaldehyde

Concen: 28.268 ng/mL

RT: 7.79 min Scan# 766

Delta R.T. -0.02 min

Lab File: BG032626.D

Acq: 9 Feb 2018 2:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 33048

Ion Ratio Lower Upper

77 100

105 93.7 71.3 111.3

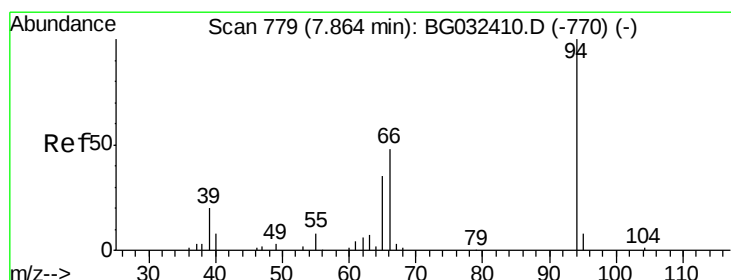
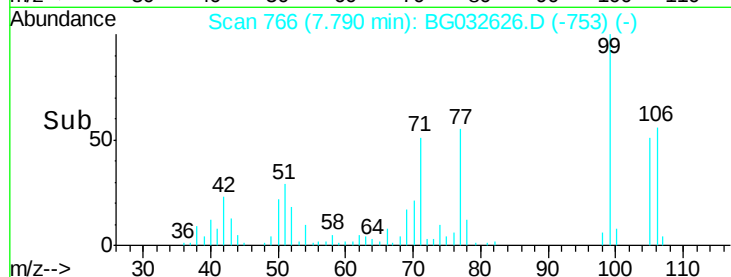
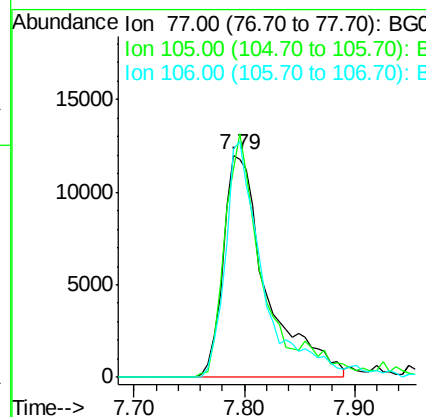
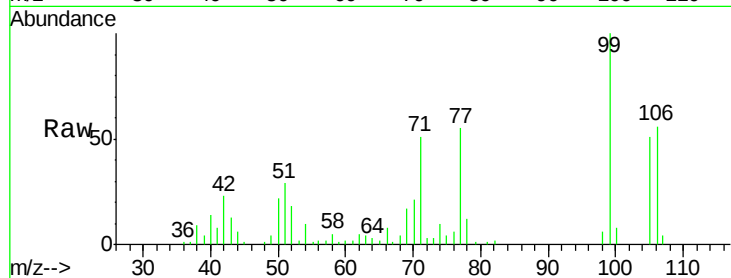
106 102.6 64.2 104.2

Manual Integrations

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#10

Phenol

Concen: 37.873 ng/mL

RT: 7.84 min Scan# 774

Delta R.T. -0.02 min

Lab File: BG032626.D

Acq: 9 Feb 2018 2:51

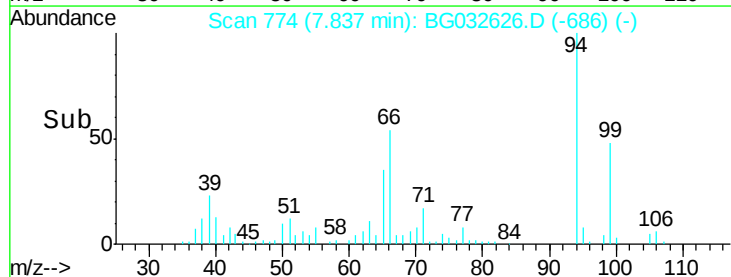
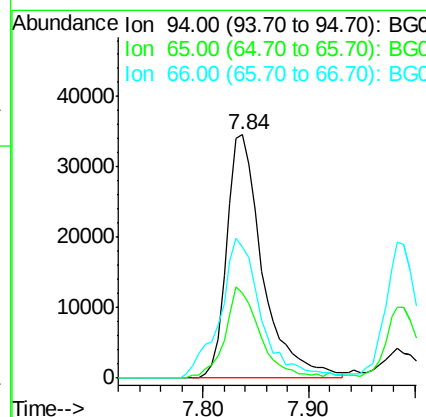
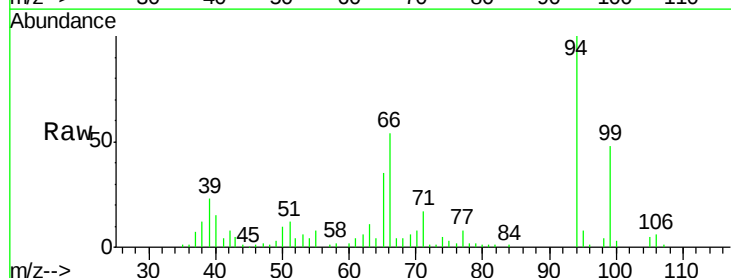
Tgt Ion: 94 Resp: 81408

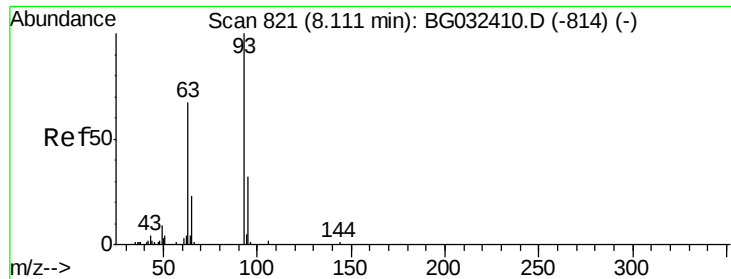
Ion Ratio Lower Upper

94 100

65 35.0 11.9 51.9

66 53.8 22.2 62.2





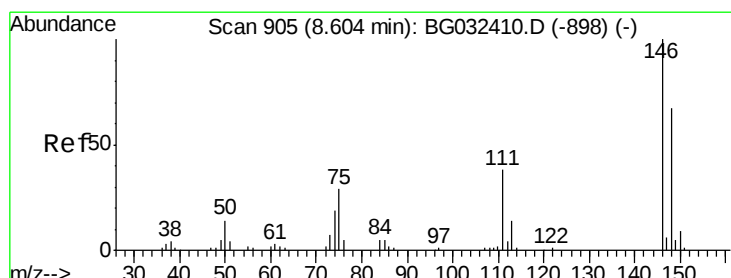
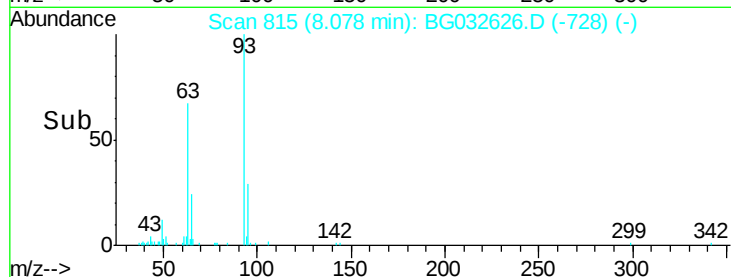
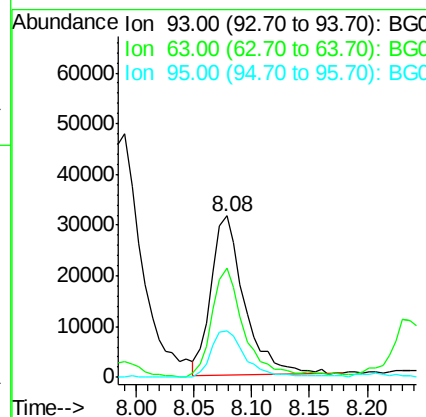
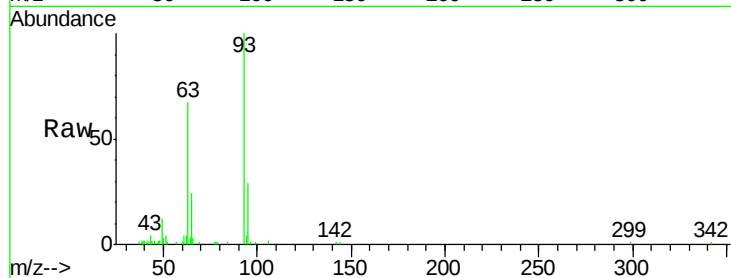
#11
bis(2-Chloroethyl)ether
Concen: 38.570 ng
RT: 8.08 min Scan# 815
Delta R.T. -0.02 min
Lab File: BG032626.D
Acq: 9 Feb 2018 2:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	67.5	67.1	107.1
95	29.0	11.5	51.5

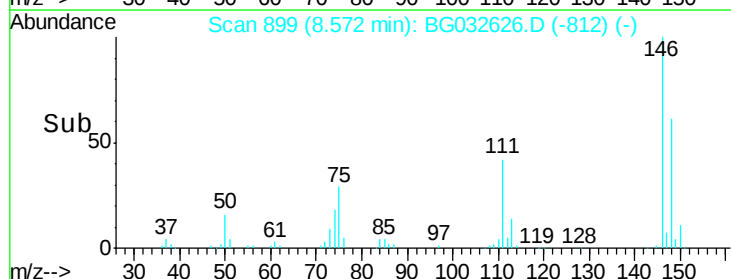
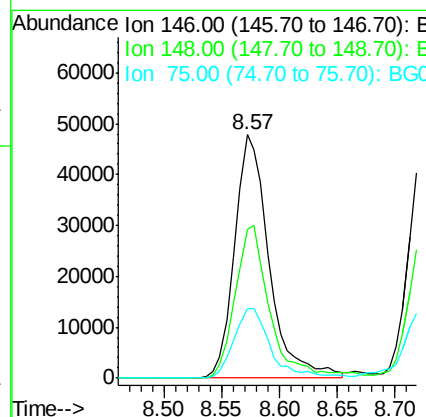
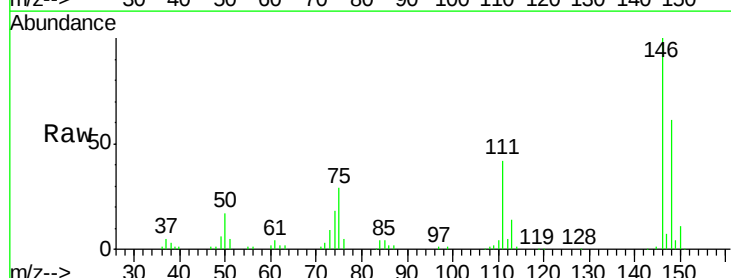
Manual Integrations
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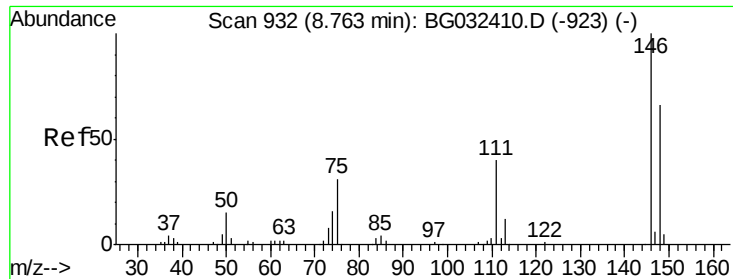
Sohil
2/9/2018 4:34:29 PM



#12
1,3-Dichlorobenzene
Concen: 36.580 ng
RT: 8.57 min Scan# 899
Delta R.T. -0.02 min
Lab File: BG032626.D
Acq: 9 Feb 2018 2:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.4	51.4	77.2
75	28.8	26.6	39.8





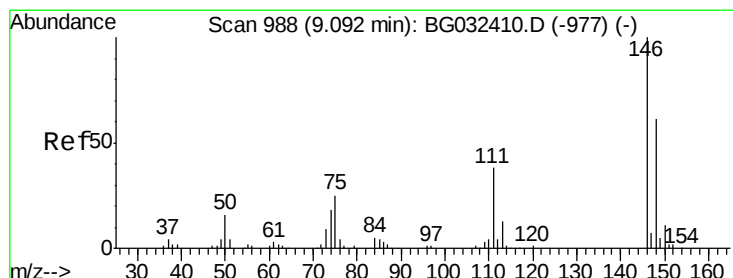
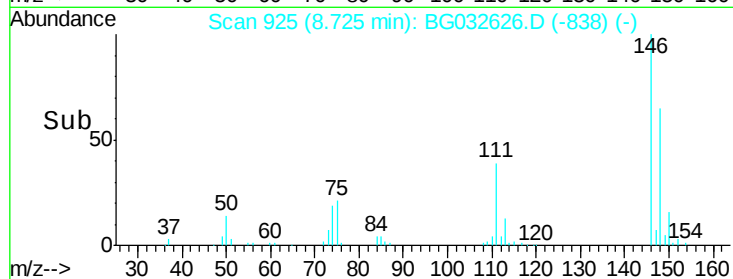
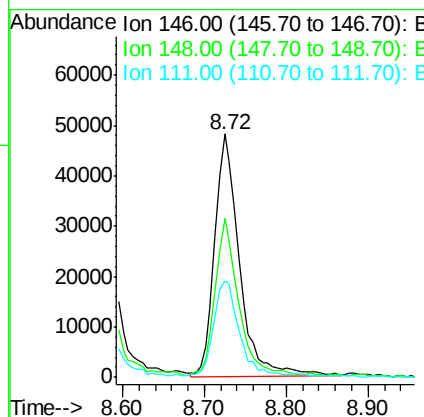
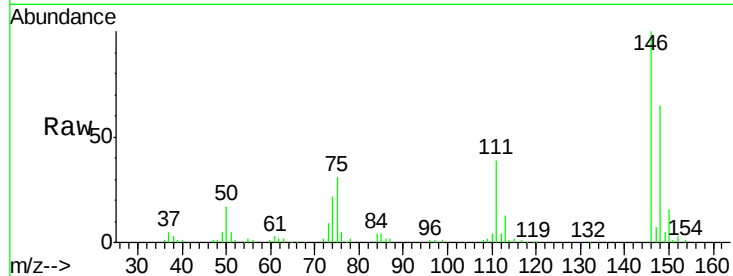
#13
 1,4-Dichlorobenzene
 Concen: 37.540 ng
 RT: 8.72 min Scan# 925
 Delta R.T. -0.02 min
 Lab File: BG032626.D
 Acq: 9 Feb 2018 2:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	53.7	80.5
111	39.5	35.2	52.8

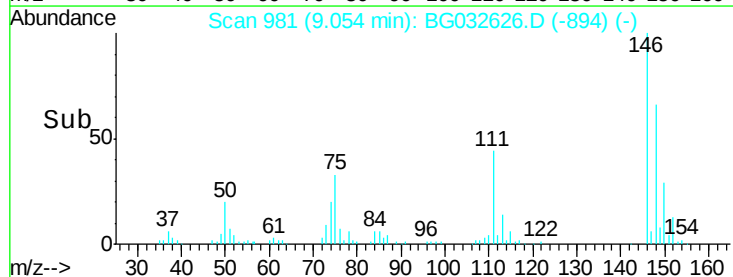
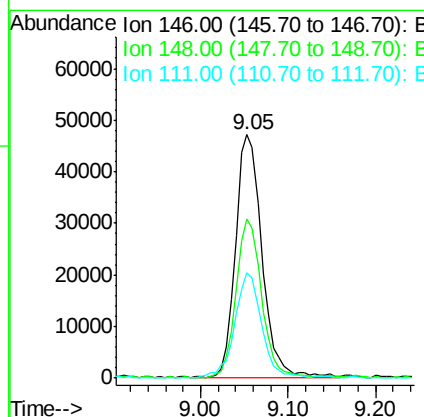
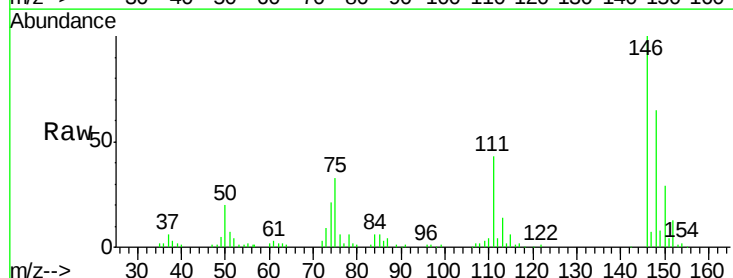
Manual Integrations
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#14
 1,2-Dichlorobenzene
 Concen: 36.493 ng
 RT: 9.05 min Scan# 981
 Delta R.T. -0.02 min
 Lab File: BG032626.D
 Acq: 9 Feb 2018 2:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	49.3	73.9
111	43.2	34.3	51.5





#15

Benzyl Alcohol

Concen: 35.436 ng

RT: 8.93 min Scan# 960

Delta R.T. -0.02 min

Lab File: BG032626.D

Acq: 9 Feb 2018 2:51

Instrument :

BNA_G

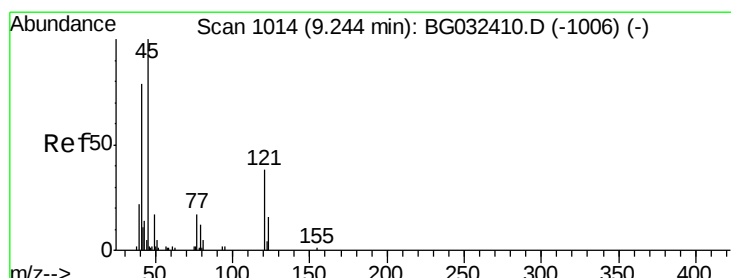
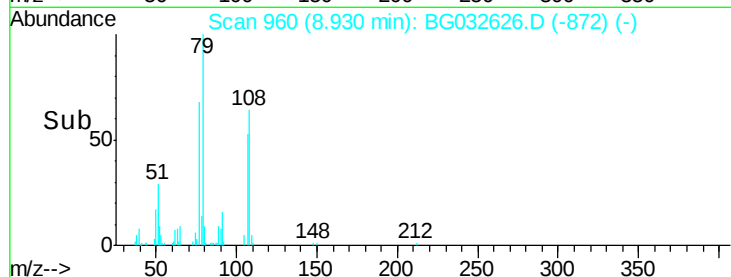
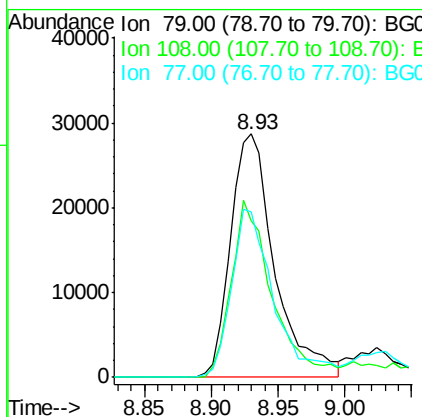
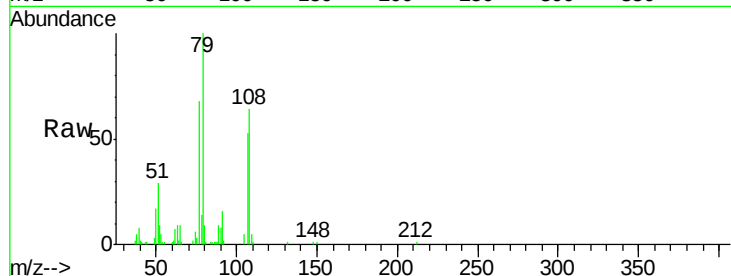
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	66105
Ion	Ratio	Lower	Upper
79	100		
108	64.4	57.2	85.8
77	67.9	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 42.762 ng

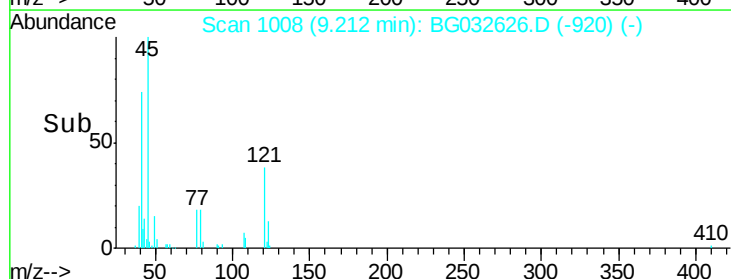
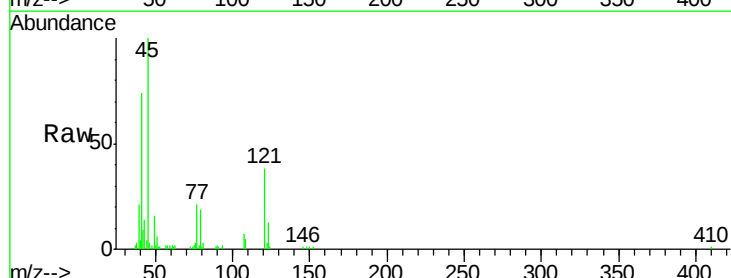
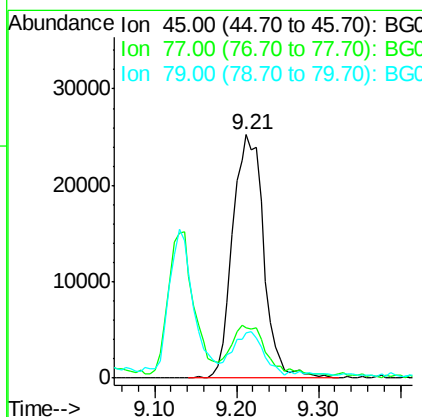
RT: 9.21 min Scan# 1008

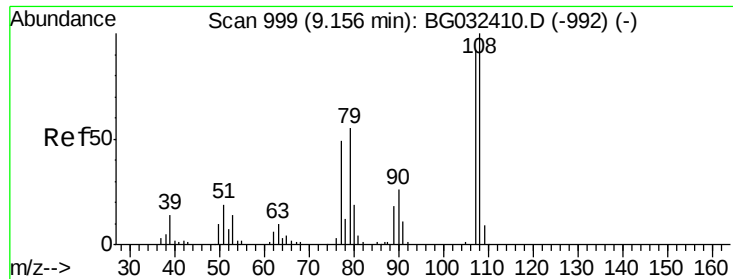
Delta R.T. -0.02 min

Lab File: BG032626.D

Acq: 9 Feb 2018 2:51

Tgt Ion:	45	Resp:	66366
Ion	Ratio	Lower	Upper
45	100		
77	20.7	0.0	30.2
79	18.7	0.0	27.9





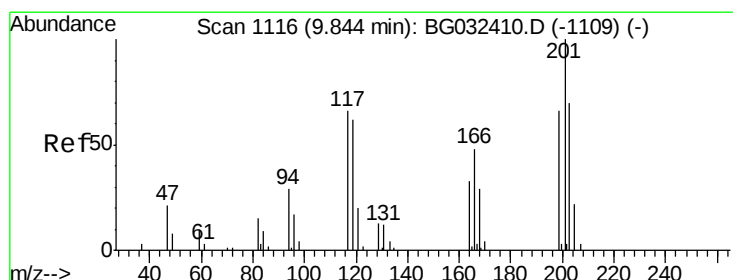
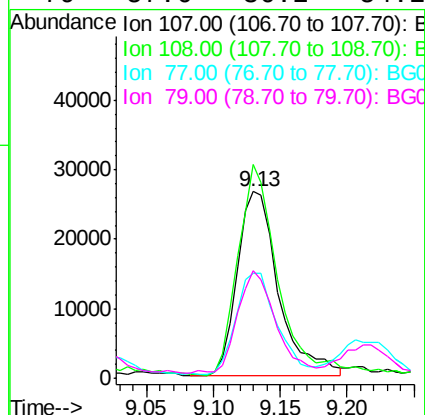
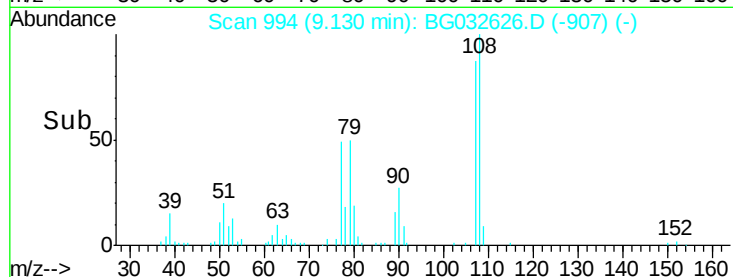
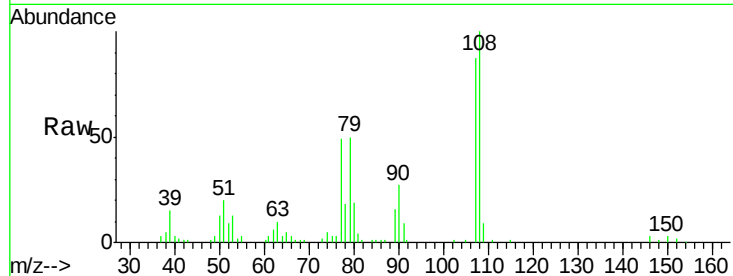
#17
2-Methylphenol
Concen: 32.740 ng
RT: 9.13 min Scan# 994
Delta R.T. -0.02 min
Lab File: BG032626.D
Acq: 9 Feb 2018 2:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.5	83.9	125.9
77	56.2	37.2	55.8#
79	57.6	36.2	54.2#

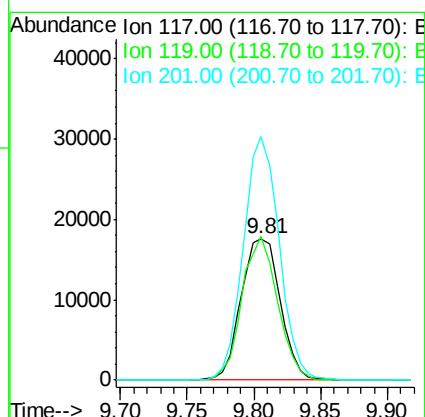
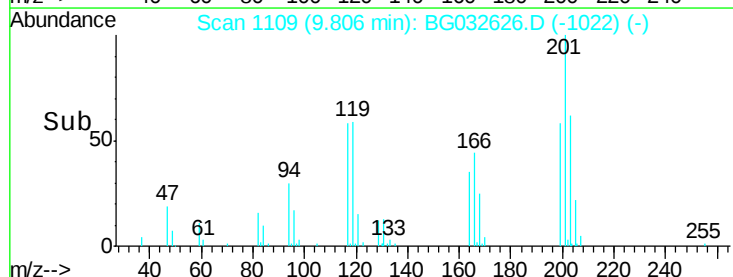
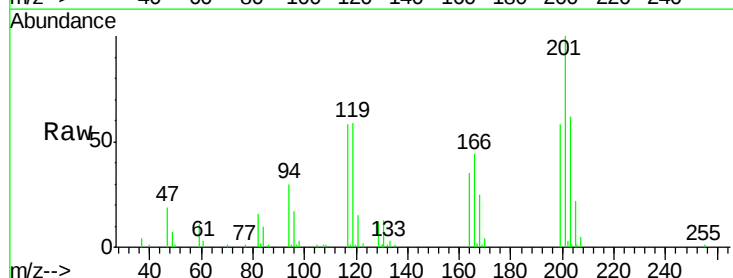
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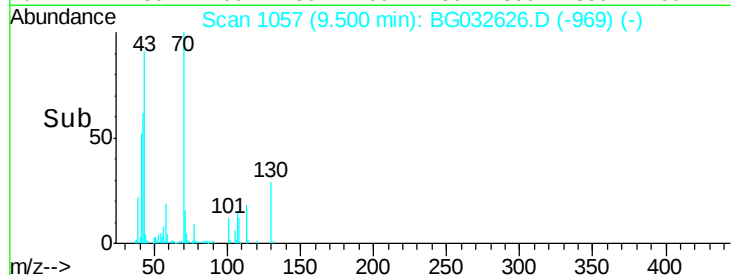
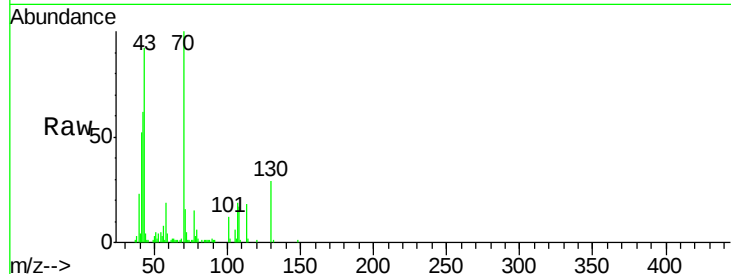
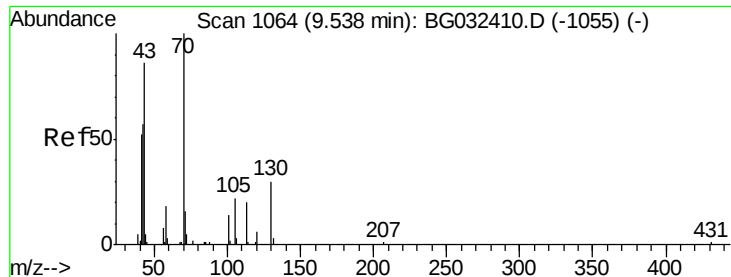
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#18
Hexachloroethane
Concen: 39.078 ng
RT: 9.81 min Scan# 1109
Delta R.T. -0.02 min
Lab File: BG032626.D
Acq: 9 Feb 2018 2:51

Tgt Ion	Ratio	Lower	Upper
117	100		
119	99.8	76.7	115.1
201	169.0	95.7	143.5#





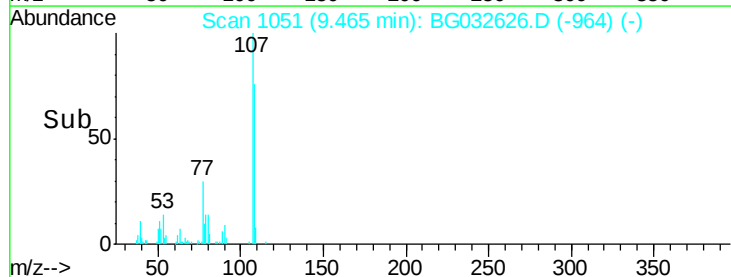
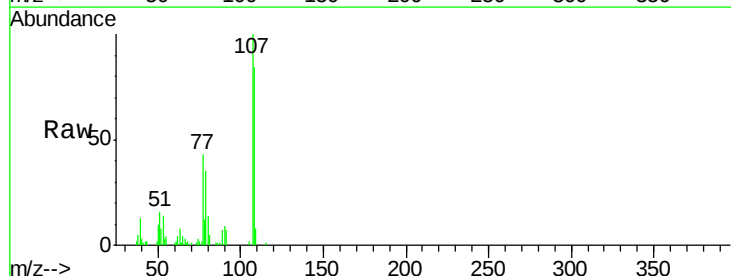
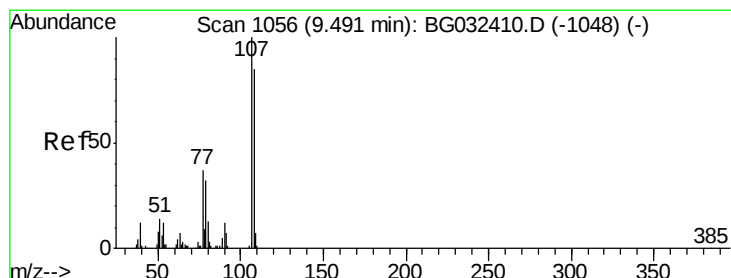
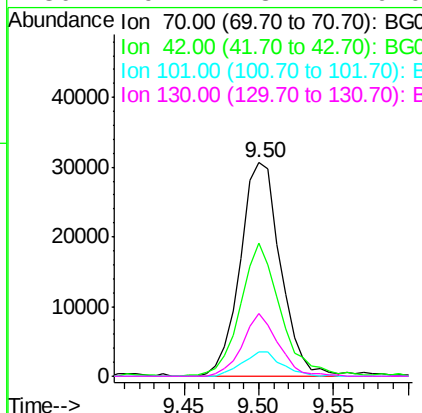
#19
n-Nitroso-di-n-propylamine
Concen: 38.198 ng
RT: 9.50 min Scan# 1057
Delta R.T. -0.02 min
Lab File: BG032626.D
Acq: 9 Feb 2018 2:51

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	62.2	49.1	73.7	
101	11.6	8.5	12.7	
130	29.4	13.4	20.0	

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

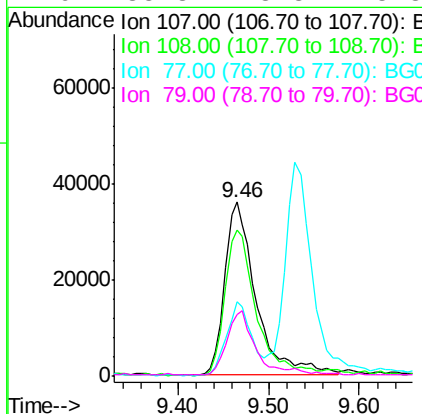
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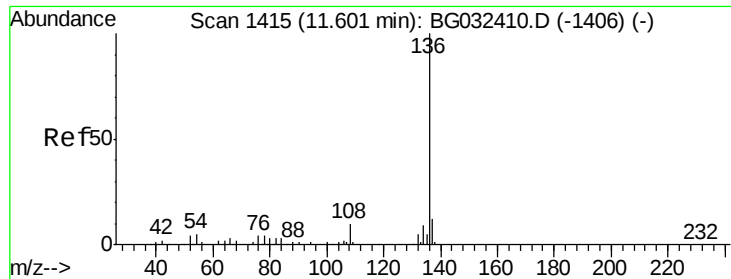
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#20
3+4-Methylphenols
Concen: 35.366 ng
RT: 9.46 min Scan# 1051
Delta R.T. -0.02 min
Lab File: BG032626.D
Acq: 9 Feb 2018 2:51

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	83.7	61.6	101.6	
77	42.9	13.9	53.9	
79	35.3	8.8	48.8	





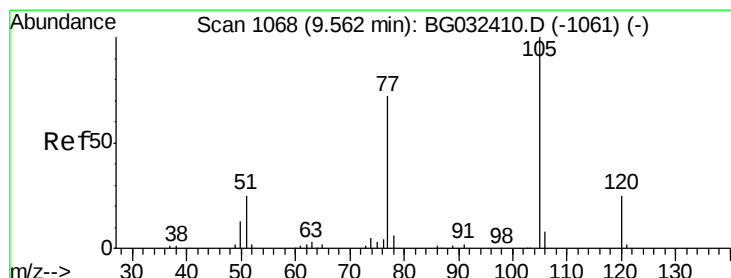
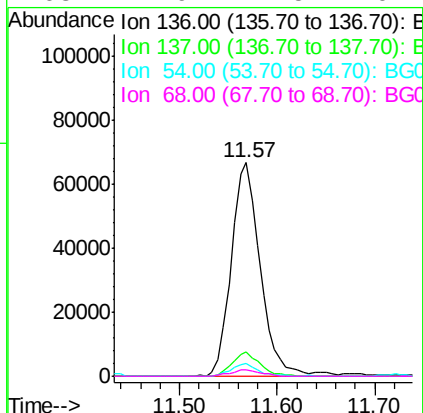
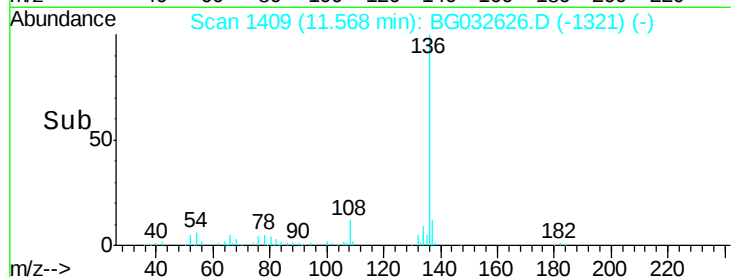
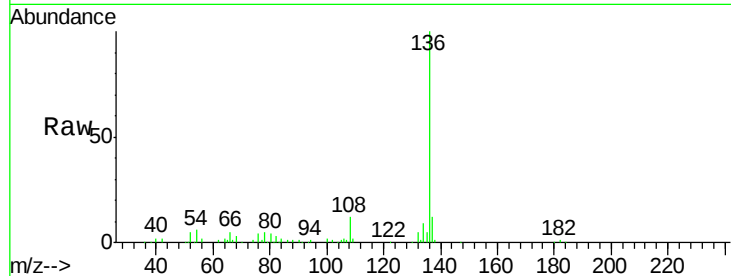
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.57 min Scan# 1409
Delta R.T. -0.02 min
Lab File: BG032626.D
Acq: 9 Feb 2018 2:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.6	9.2	13.8	
54	6.2	10.3	15.5#	
68	2.9	4.5	6.7#	

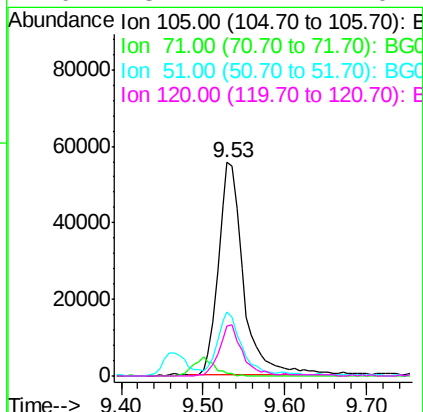
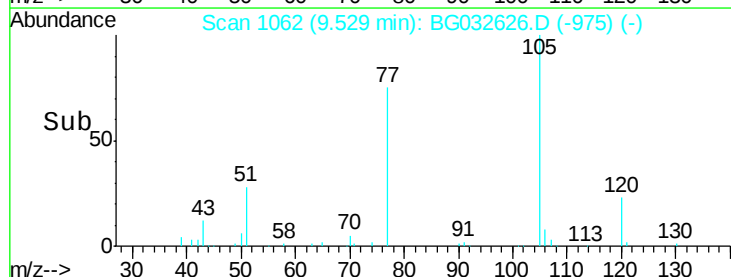
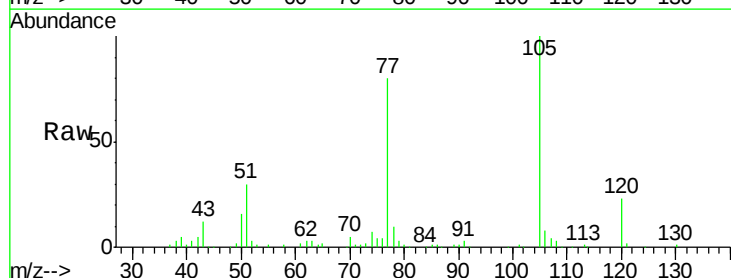
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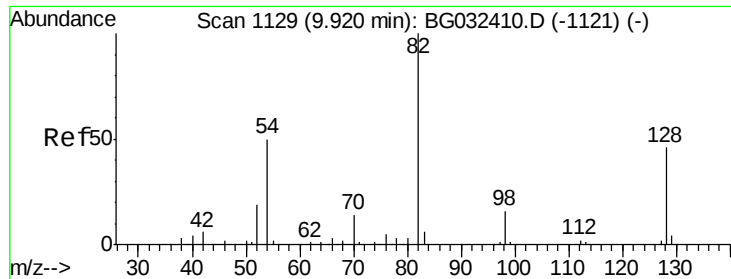
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#22
Acetophenone
Concen: 36.576 ng
RT: 9.53 min Scan# 1062
Delta R.T. -0.02 min
Lab File: BG032626.D
Acq: 9 Feb 2018 2:51

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.0	3.0	4.4#	
51	30.2	26.1	39.1	
120	23.4	17.4	26.2	





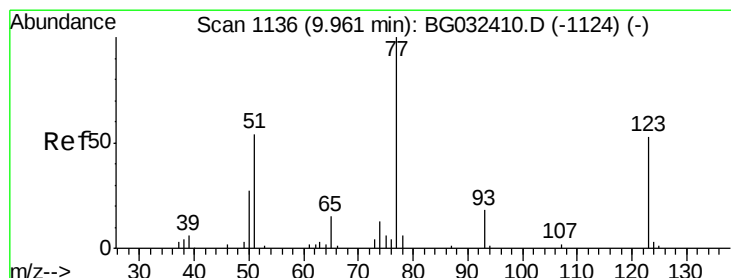
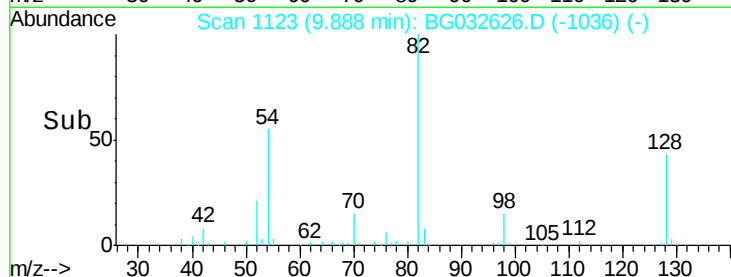
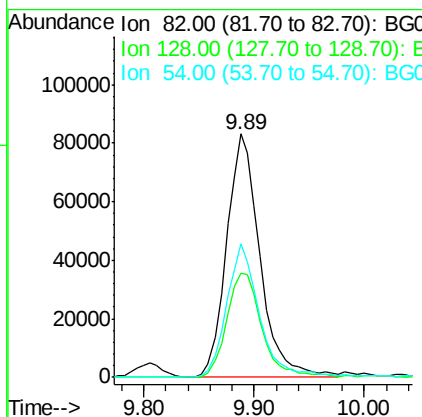
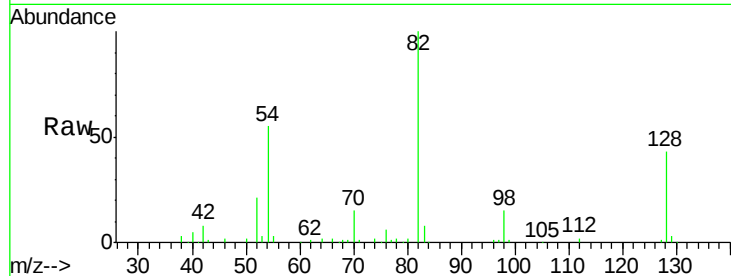
#23
Nitrobenzene-d5
Concen: 78.925 ng
RT: 9.89 min Scan# 1123
Delta R.T. -0.02 min
Lab File: BG032626.D
Acq: 9 Feb 2018 2:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	42.7	29.7	44.5	
54	54.9	43.1	64.7	

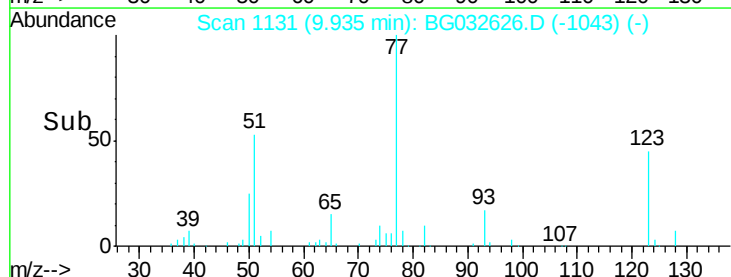
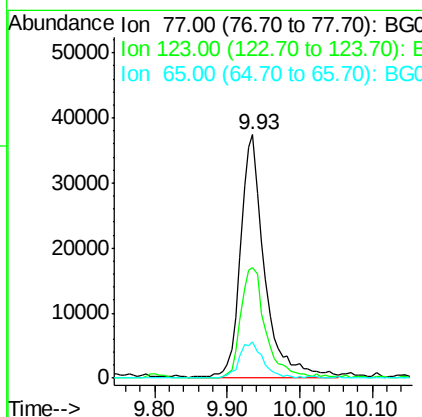
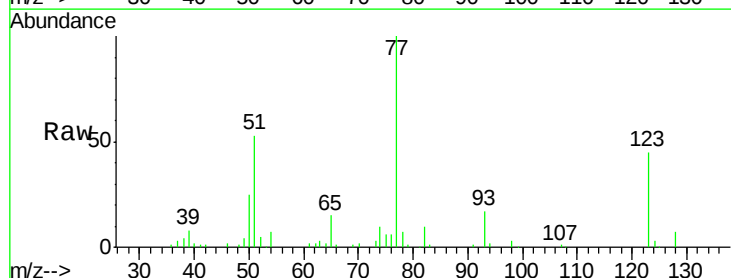
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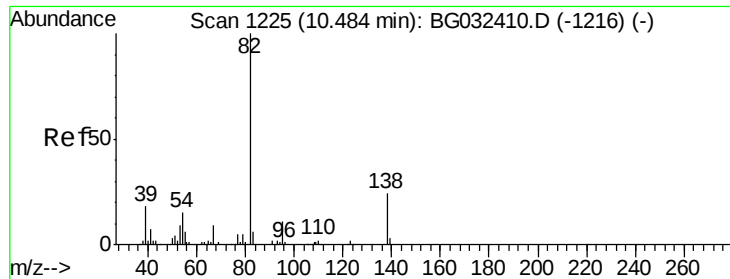
Sohil
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#24
Nitrobenzene
Concen: 40.598 ng
RT: 9.93 min Scan# 1131
Delta R.T. -0.02 min
Lab File: BG032626.D
Acq: 9 Feb 2018 2:51

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	45.4	33.0	49.6	
65	15.0	13.0	19.6	





#25

Isophorone

Concen: 41.018 ng

RT: 10.45 min Scan# 1219

Delta R.T. -0.02 min

Lab File: BG032626.D

Acq: 9 Feb 2018 2:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 154785

Ion Ratio Lower Upper

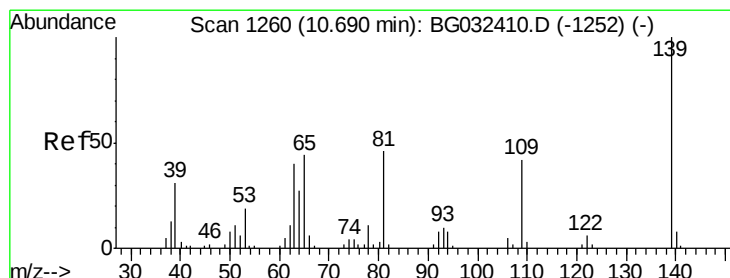
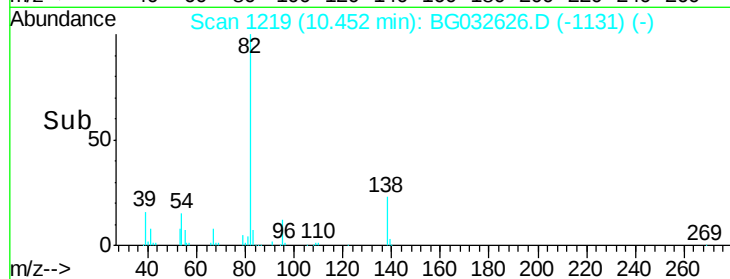
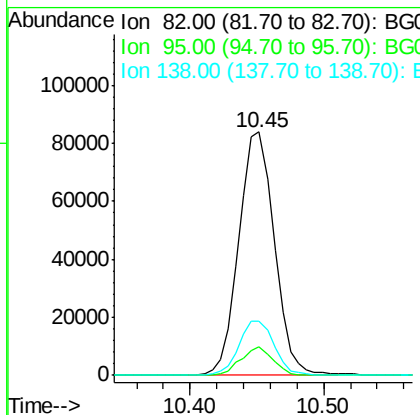
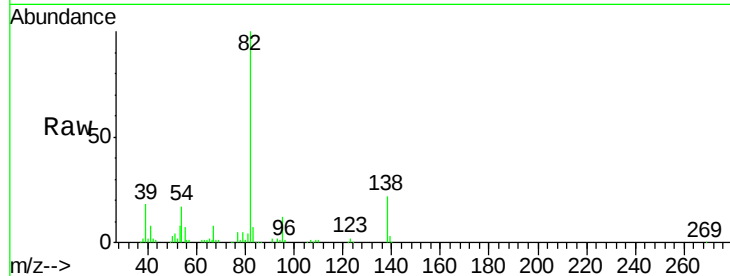
82 100

95 11.6 6.2 9.2#

138 22.2 12.1 18.1#

Manual Integrations
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2/9/2018 4:34:29 PM



#26

2-Nitrophenol

Concen: 35.007 ng

RT: 10.66 min Scan# 1254

Delta R.T. -0.02 min

Lab File: BG032626.D

Acq: 9 Feb 2018 2:51

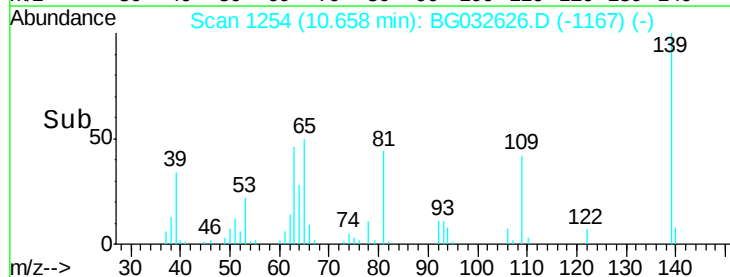
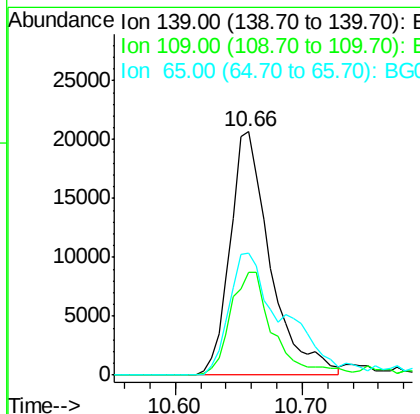
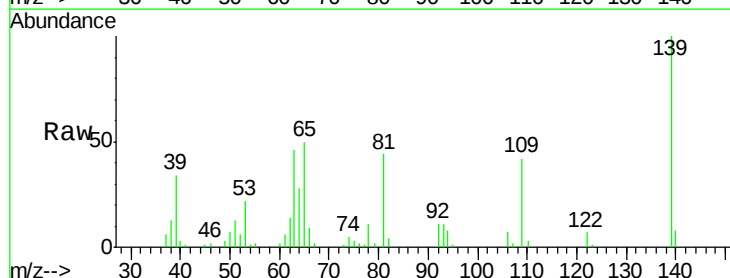
Tgt Ion: 139 Resp: 45350

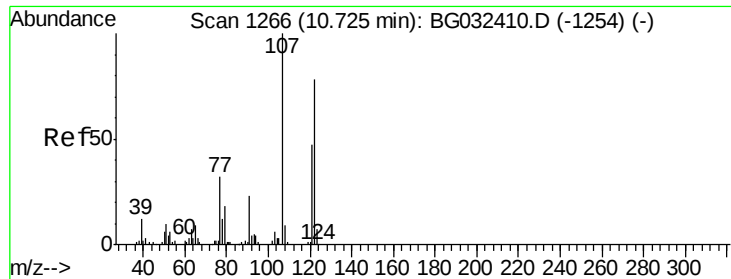
Ion Ratio Lower Upper

139 100

109 42.1 24.2 36.2#

65 50.1 47.4 71.0





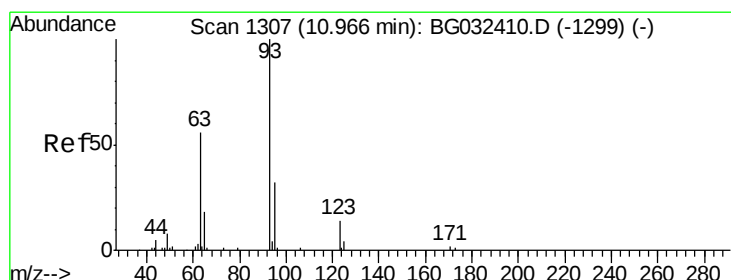
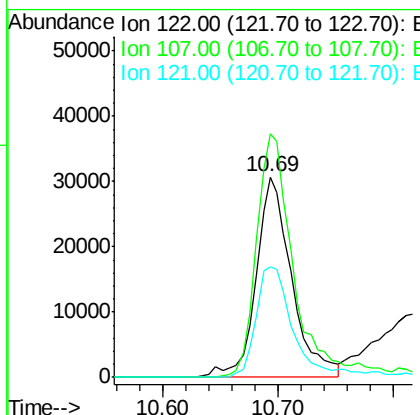
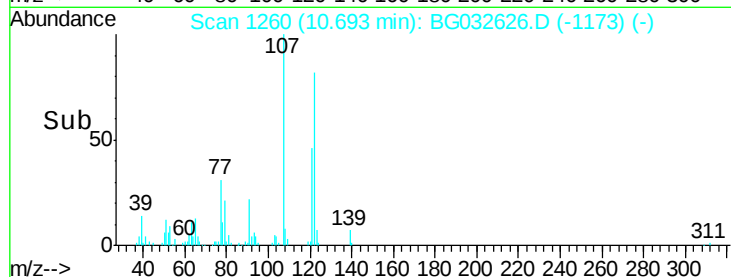
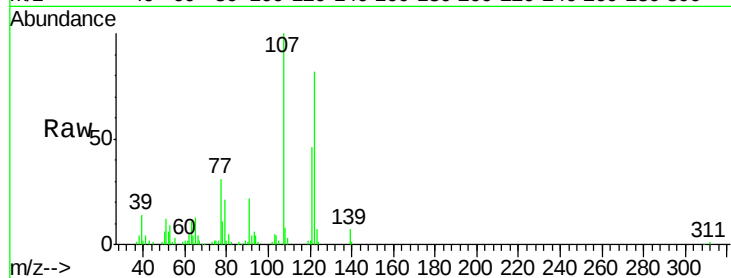
#27
2,4-Dimethylphenol
Concen: 35.341 ng
RT: 10.69 min Scan# 1260
Delta R.T. -0.02 min
Lab File: BG032626.D
Acq: 9 Feb 2018 2:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	121.7	100.2	150.2
121	55.5	44.4	66.6

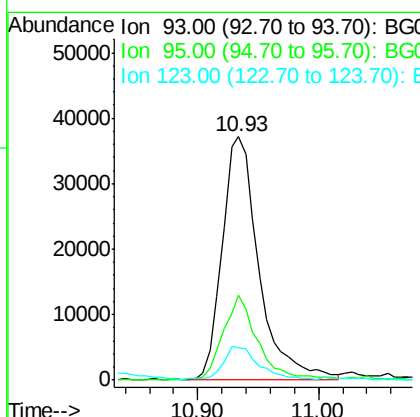
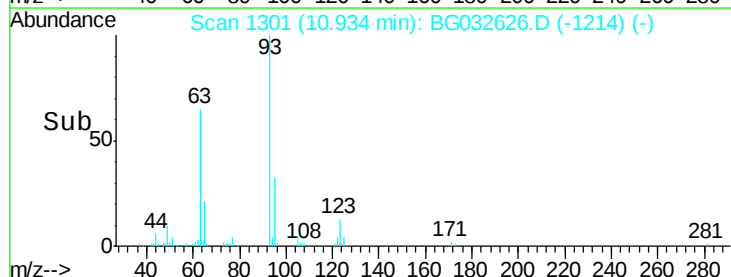
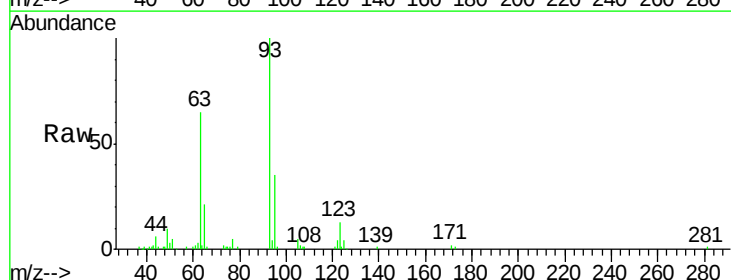
Manual Integrations
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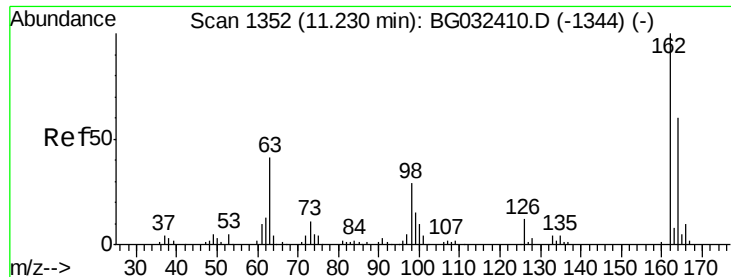
Sohil
2/9/2018 4:34:29 PM



#28
bis(2-Chloroethoxy)methane
Concen: 37.940 ng
RT: 10.93 min Scan# 1301
Delta R.T. -0.02 min
Lab File: BG032626.D
Acq: 9 Feb 2018 2:51

Tgt Ion	Ratio	Lower	Upper
93	100		
95	35.1	24.3	36.5
123	13.2	8.4	12.6





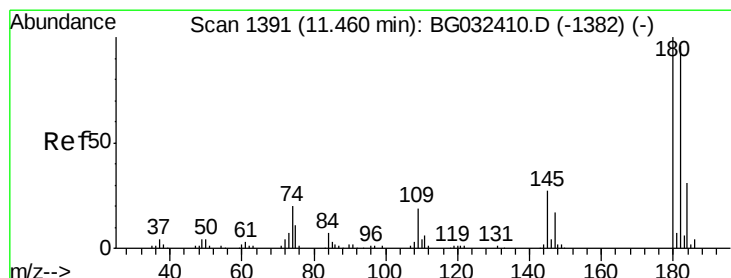
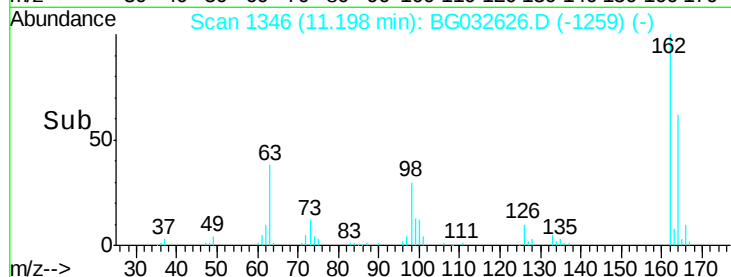
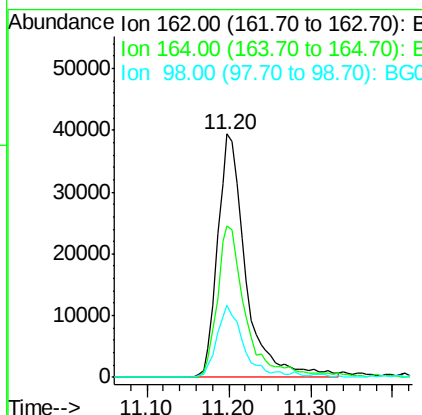
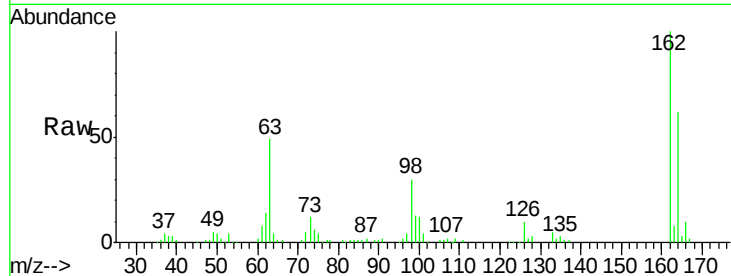
#29
 2,4-Dichlorophenol
 Concen: 38.317 ng
 RT: 11.20 min Scan# 1346
 Delta R.T. -0.02 min
 Lab File: BG032626.D
 Acq: 9 Feb 2018 2:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	94382
Ion Ratio	Lower	Upper	
162	100		
164	62.3	48.0	88.0
98	29.6	21.1	61.1

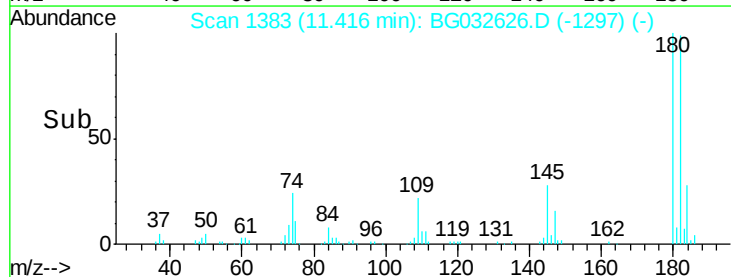
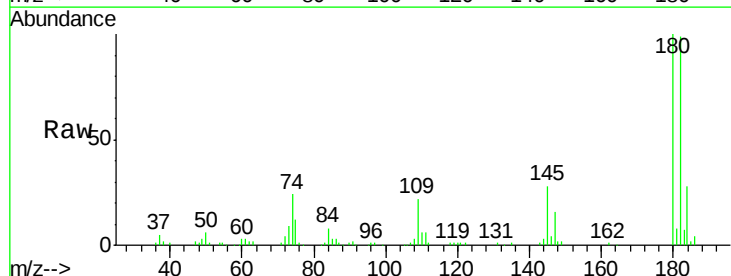
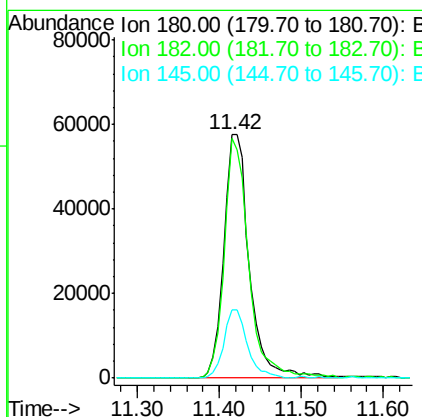
Manual Integrations
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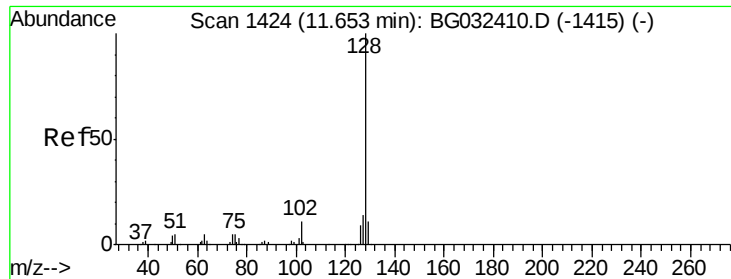
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.169 ng
 RT: 11.42 min Scan# 1383
 Delta R.T. -0.03 min
 Lab File: BG032626.D
 Acq: 9 Feb 2018 2:51

Tgt Ion:	180	Resp:	125308
Ion Ratio	Lower	Upper	
180	100		
182	98.7	77.5	116.3
145	27.9	23.4	35.2





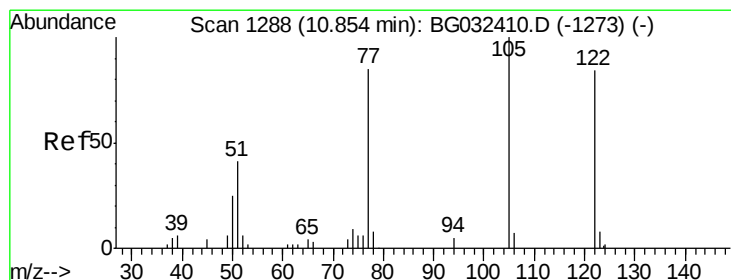
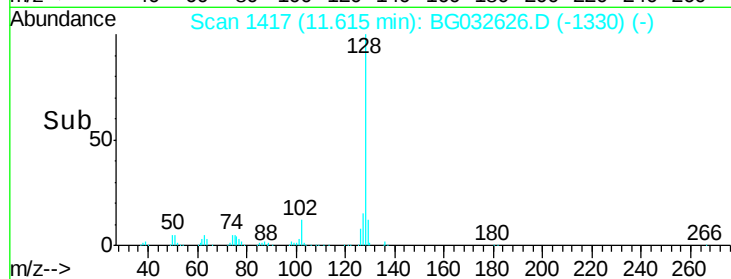
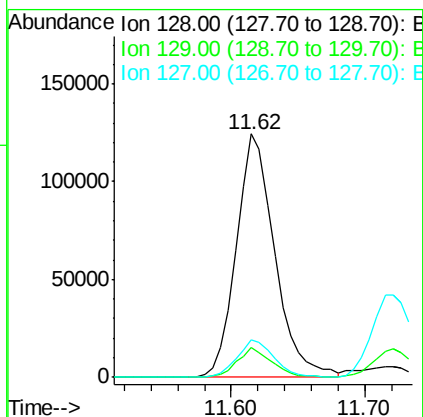
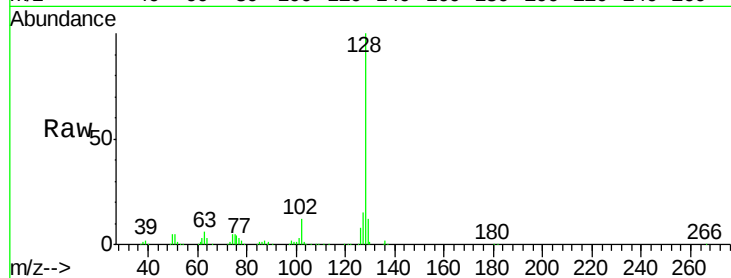
#31
Naphthalene
Concen: 36.679 ng
RT: 11.62 min Scan# 1417
Delta R.T. -0.02 min
Lab File: BG032626.D
Acq: 9 Feb 2018 2:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.2	8.6	12.8
127	15.3	11.6	17.4

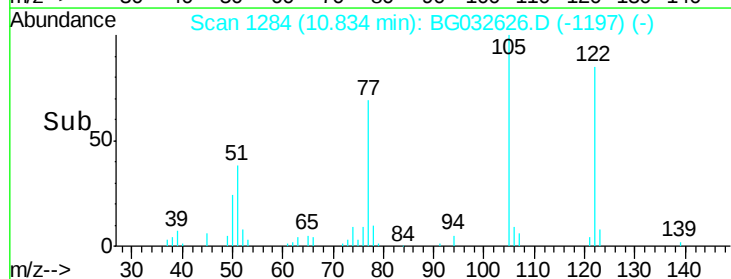
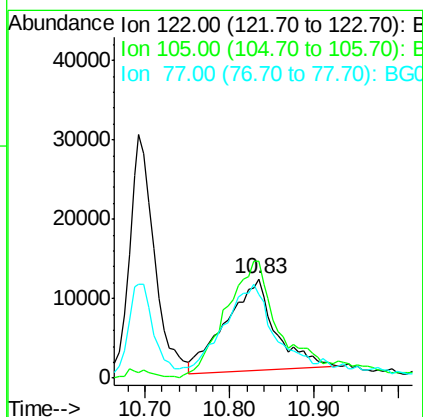
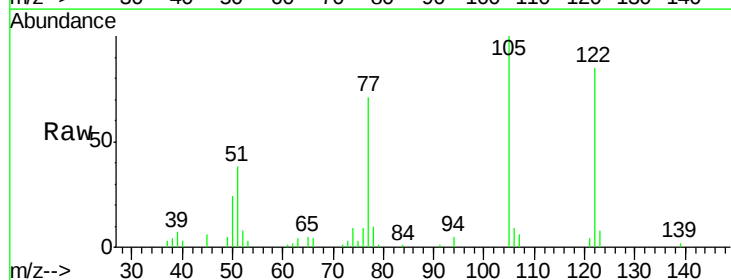
Manual Integrations
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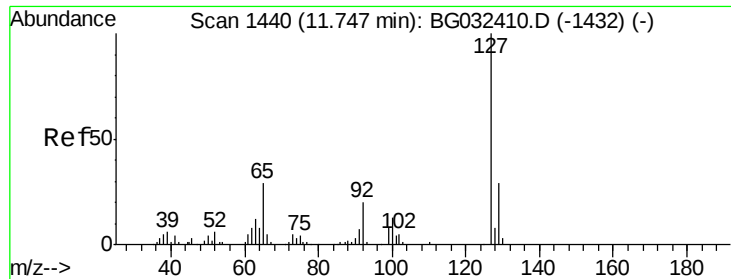
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#32
Benzoic acid
Concen: 35.948 ng
RT: 10.83 min Scan# 1284
Delta R.T. -0.02 min
Lab File: BG032626.D
Acq: 9 Feb 2018 2:51

Tgt Ion	Ratio	Lower	Upper
122	100		
105	117.5	123.5	163.5#
77	84.0	85.7	125.7#





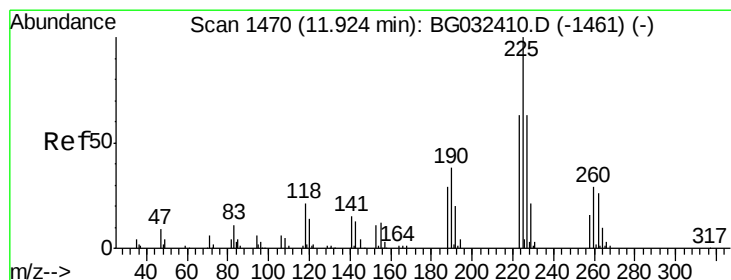
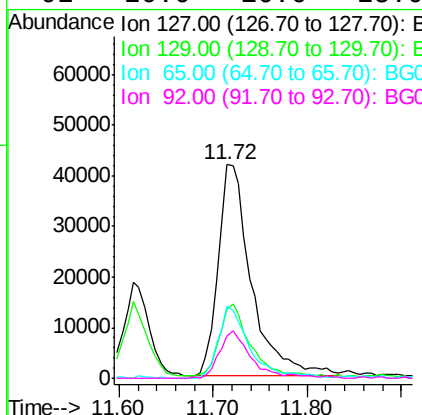
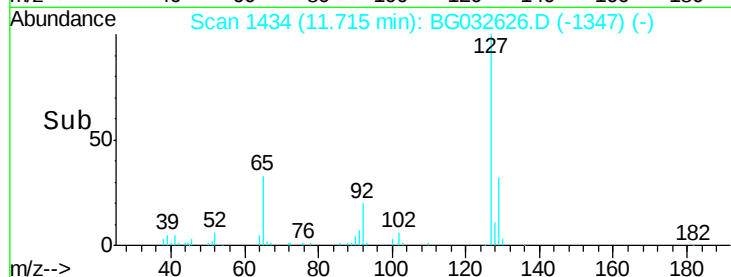
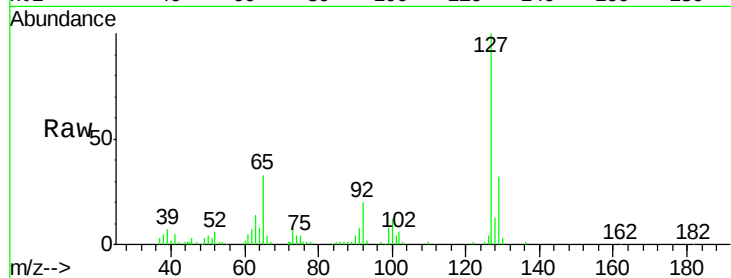
#33
4-Chloroaniline
Concen: 34.262 ng
RT: 11.72 min Scan# 1434
Delta R.T. -0.02 min
Lab File: BG032626.D
Acq: 9 Feb 2018 2:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.2	24.0	36.0
65	33.4	27.0	40.4
92	20.0	16.6	25.0

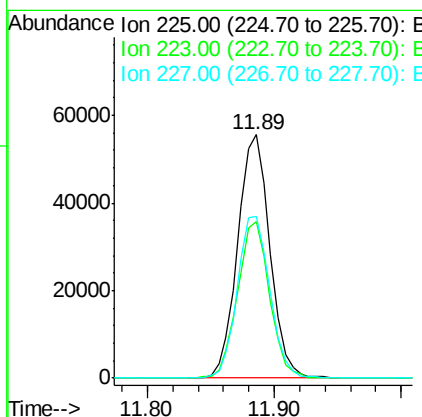
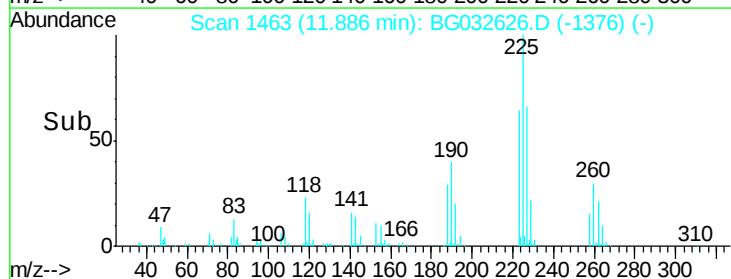
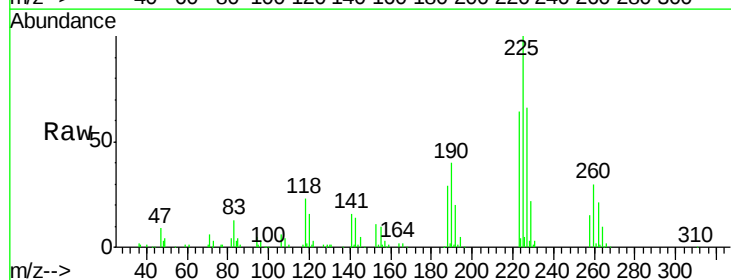
Manual Integrations
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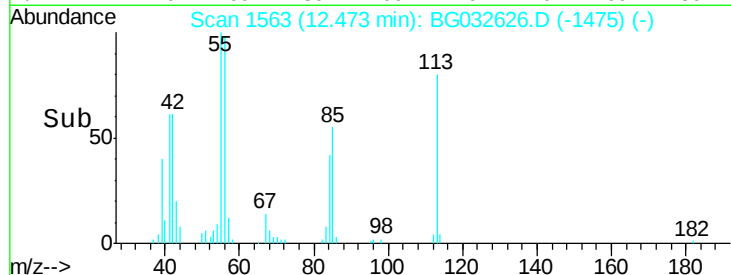
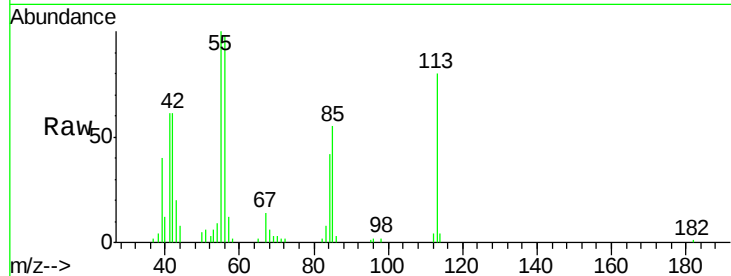
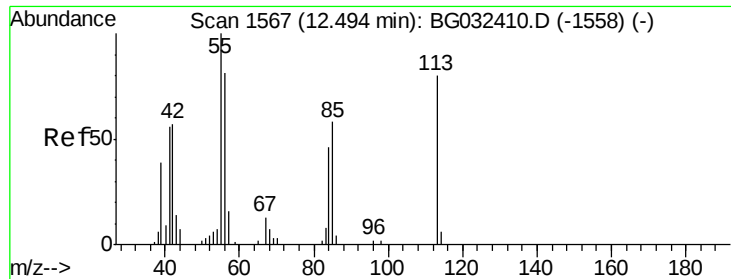
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#34
Hexachlorobutadiene
Concen: 38.407 ng
RT: 11.89 min Scan# 1463
Delta R.T. -0.02 min
Lab File: BG032626.D
Acq: 9 Feb 2018 2:51

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.1	49.7	74.5
227	66.2	48.1	72.1





#35

Caprolactam

Concen: 36.475 ng

RT: 12.47 min Scan# 1563

Delta R.T. -0.02 min

Lab File: BG032626.D

Acq: 9 Feb 2018 2:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 25792

Ion Ratio Lower Upper

113 100

55 124.3 186.9 226.9#

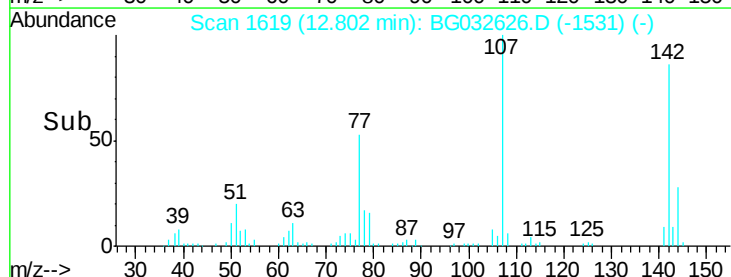
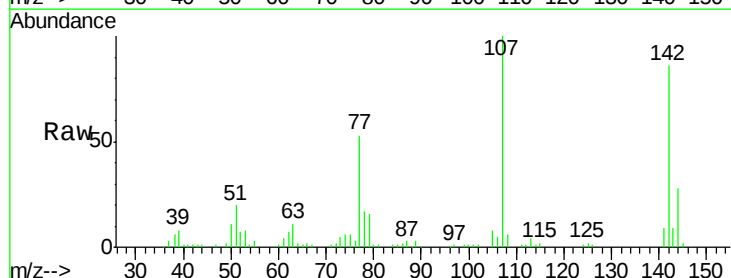
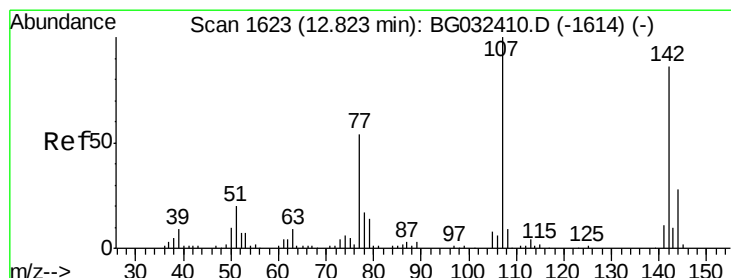
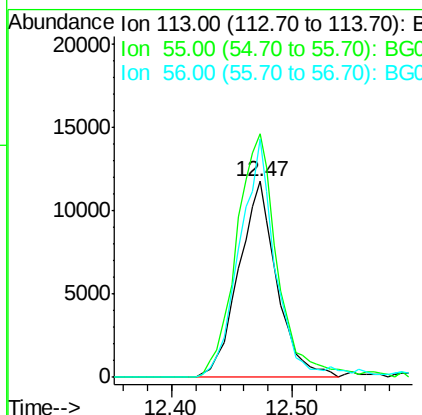
56 121.8 130.9 170.9#

Manual Integrations

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#36

4-Chloro-3-methylphenol

Concen: 36.596 ng

RT: 12.80 min Scan# 1619

Delta R.T. -0.02 min

Lab File: BG032626.D

Acq: 9 Feb 2018 2:51

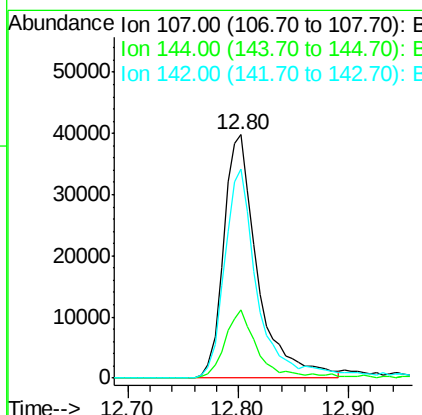
Tgt Ion:107 Resp: 85504

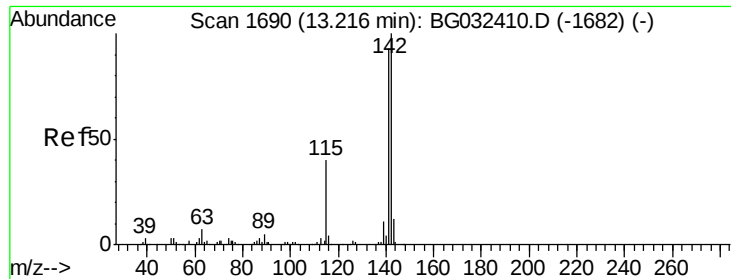
Ion Ratio Lower Upper

107 100

144 27.8 18.2 27.4#

142 85.7 59.0 88.4





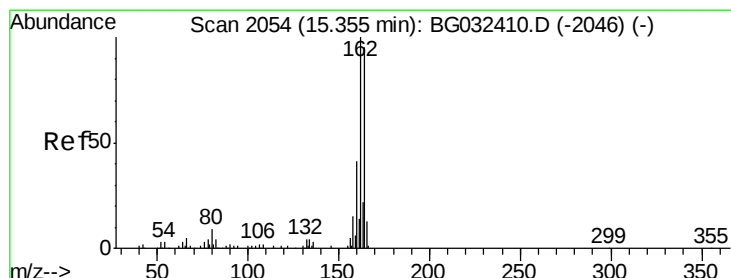
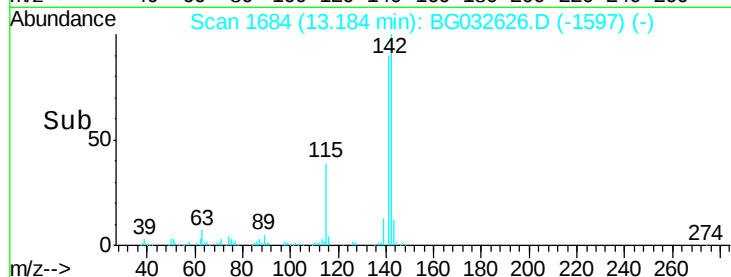
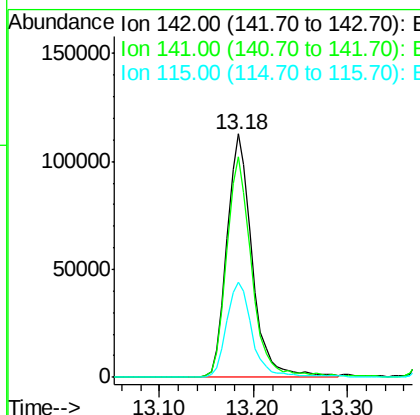
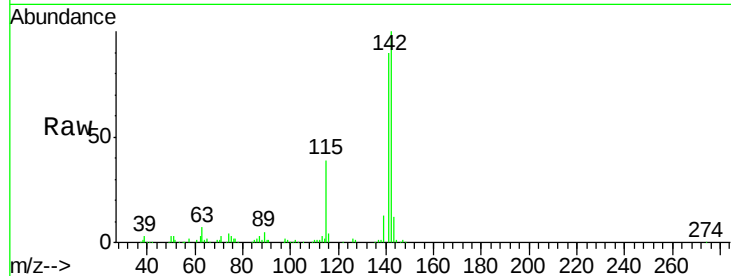
#37
2-Methylnaphthalene
Concen: 37.152 ng
RT: 13.18 min Scan# 1684
Delta R.T. -0.02 min
Lab File: BG032626.D
Acq: 9 Feb 2018 2:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.4	67.1	100.7
115	39.3	30.7	46.1

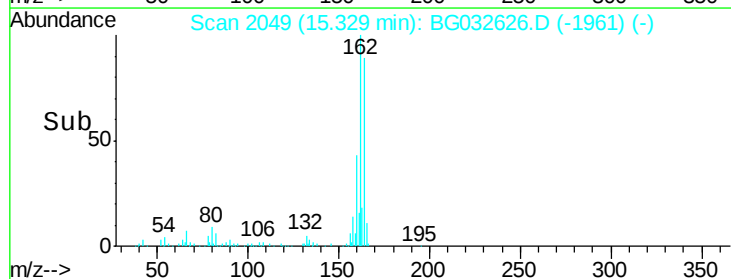
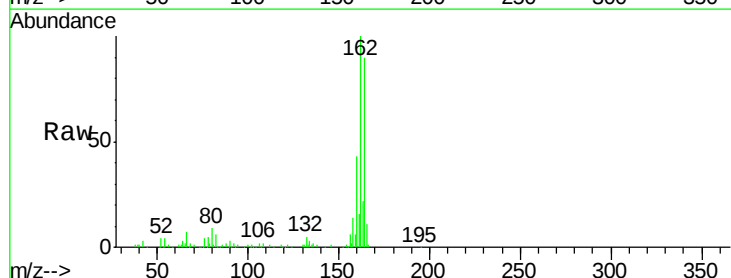
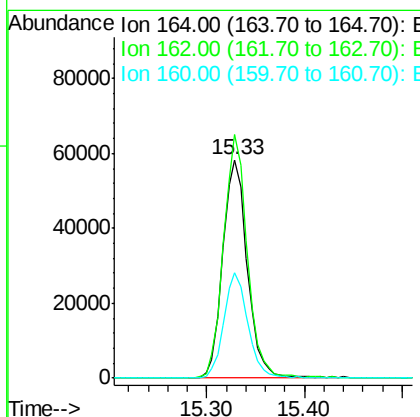
Manual Integrations
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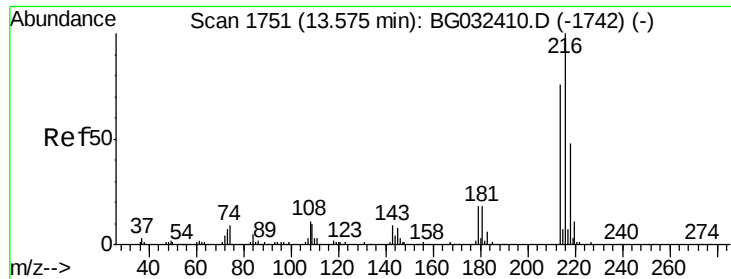
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.33 min Scan# 2049
Delta R.T. -0.02 min
Lab File: BG032626.D
Acq: 9 Feb 2018 2:51

Tgt Ion	Ratio	Lower	Upper
164	100		
162	111.6	78.8	118.2
160	48.5	35.4	53.0





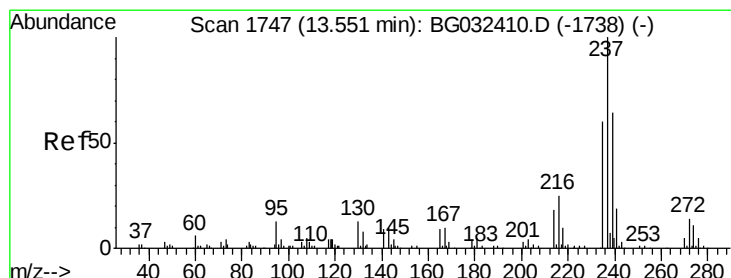
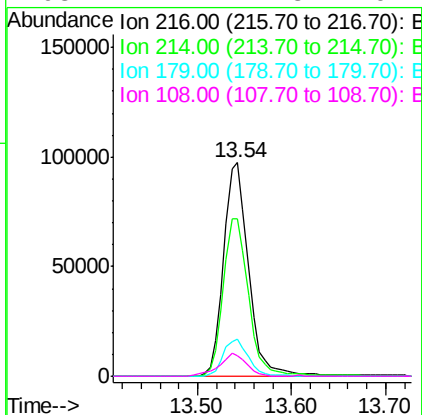
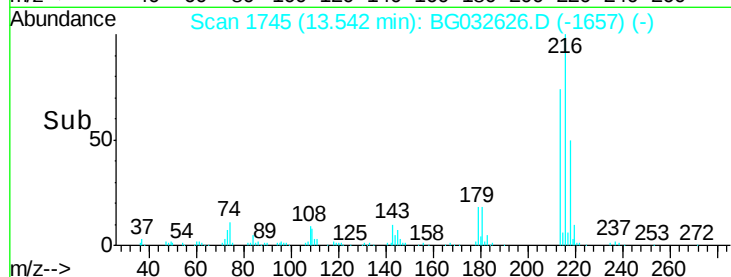
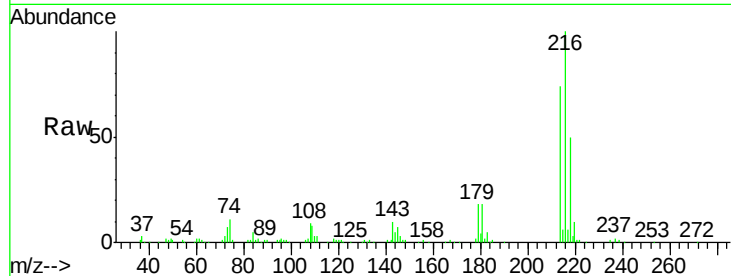
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.065 ng
 RT: 13.54 min Scan# 1745
 Delta R.T. -0.02 min
 Lab File: BG032626.D
 Acq: 9 Feb 2018 2:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
216	100		
214	75.4	63.0	94.4
179	17.4	17.0	25.6
108	11.4	12.8	19.2

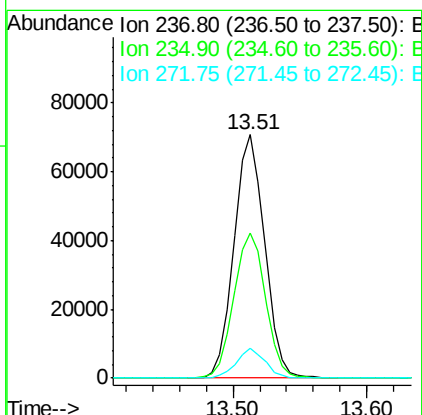
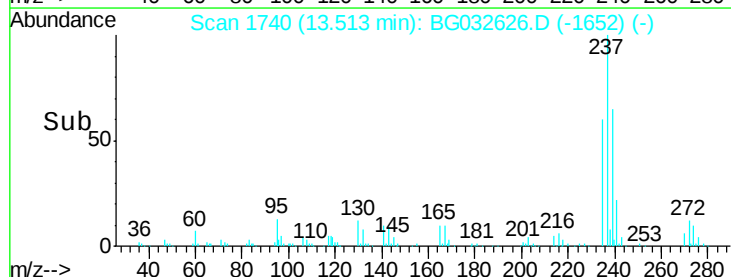
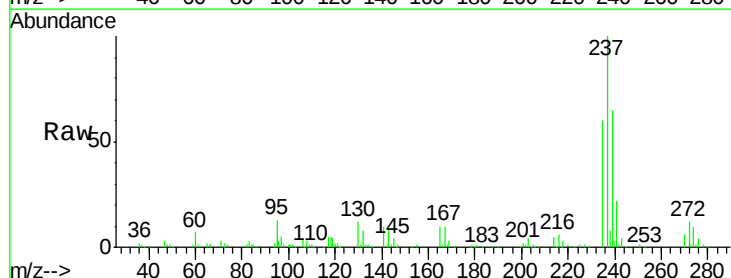
Manual Integrations
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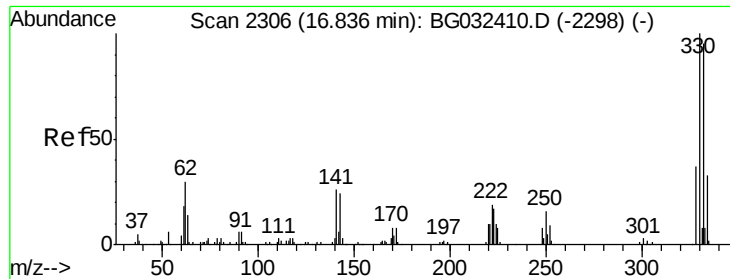
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#40
 Hexachlorocyclopentadiene
 Concen: 37.865 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.02 min
 Lab File: BG032626.D
 Acq: 9 Feb 2018 2:51

Tgt Ion	Ratio	Lower	Upper
237	100		
235	59.7	50.4	90.4
272	12.4	0.0	31.8





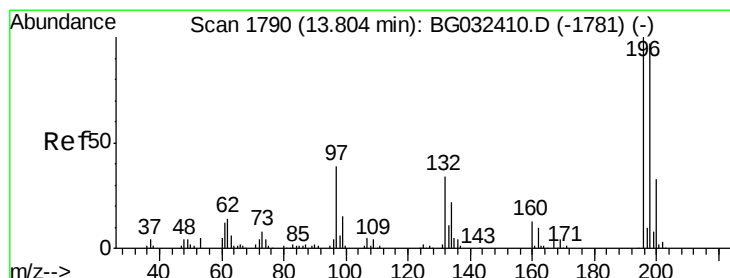
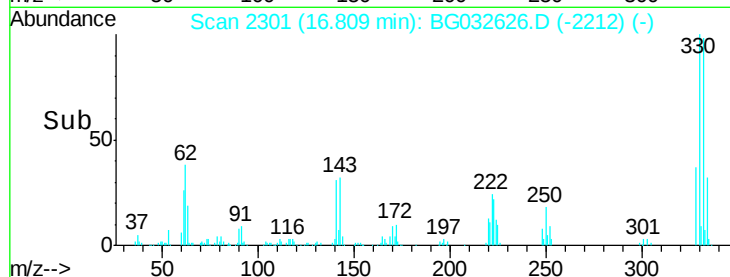
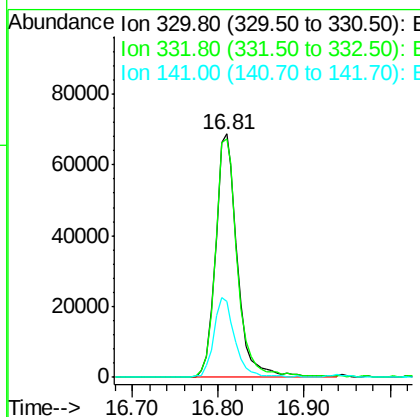
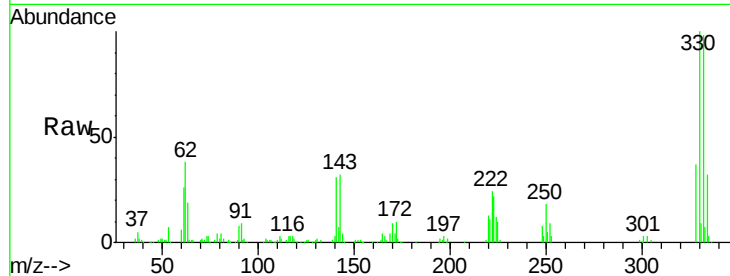
#41
 2,4,6-Tribromophenol
 Concen: 64.346 ng/ml
 RT: 16.81 min Scan# 2301
 Delta R.T. -0.01 min
 Lab File: BG032626.D
 Acq: 9 Feb 2018 2:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	124511		
332	99.2	77.0	115.6	
141	31.7	25.2	37.8	

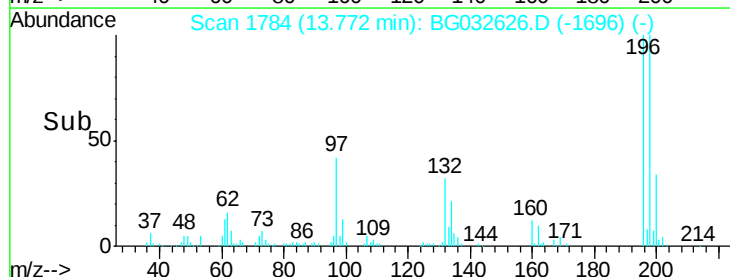
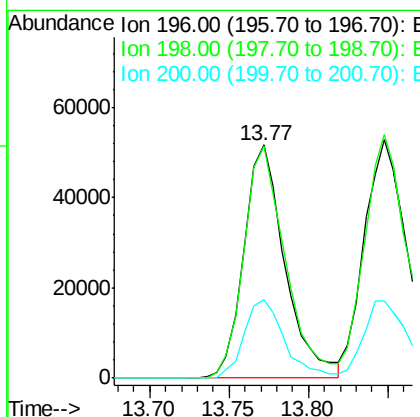
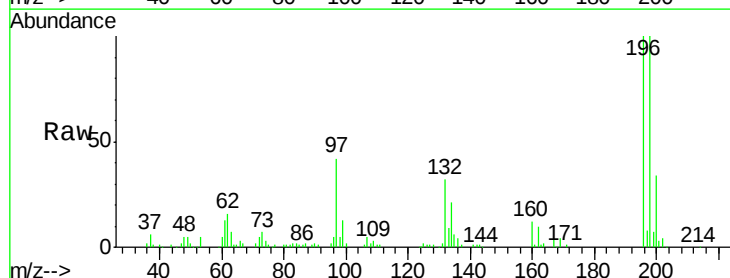
Manual Integrations
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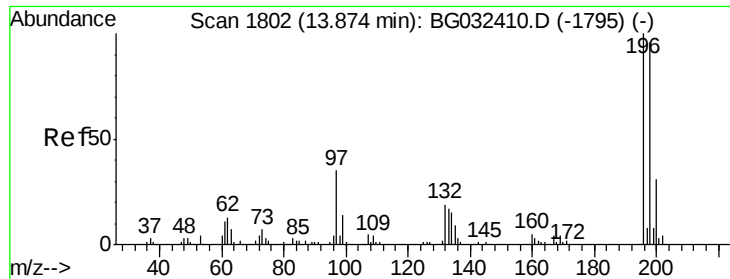
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#42
 2,4,6-Trichlorophenol
 Concen: 36.040 ng/ml
 RT: 13.77 min Scan# 1784
 Delta R.T. -0.02 min
 Lab File: BG032626.D
 Acq: 9 Feb 2018 2:51

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	93229		
198	99.6	78.2	117.2	
200	33.7	24.6	36.8	





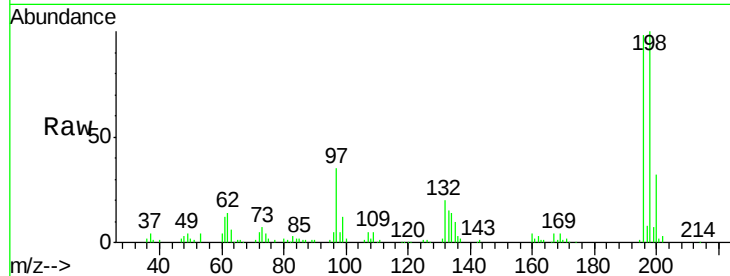
#43
2,4,5-Trichlorophenol
Concen: 36.440 ng
RT: 13.85 min Scan# 1797
Delta R.T. -0.02 min
Lab File: BG032626.D
Acq: 9 Feb 2018 2:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	109886		
198	102.0	76.2	114.4	
97	36.1	38.7	58.1	
132	20.2	20.2	30.2	

Manual Integrations
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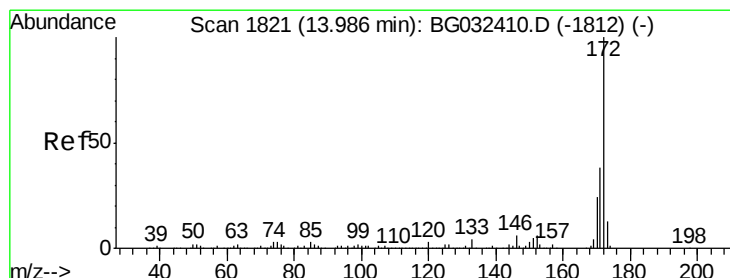
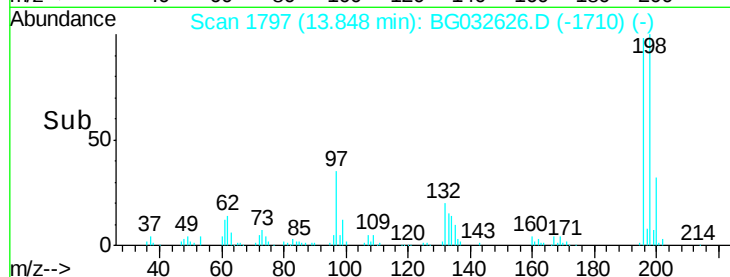
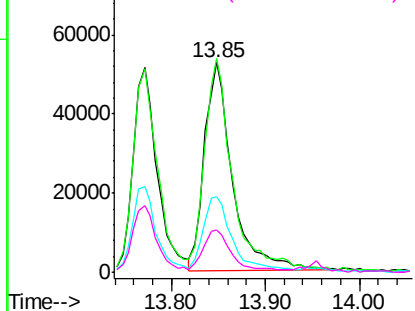
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 73.098 ng
RT: 13.95 min Scan# 1815
Delta R.T. -0.02 min
Lab File: BG032626.D
Acq: 9 Feb 2018 2:51

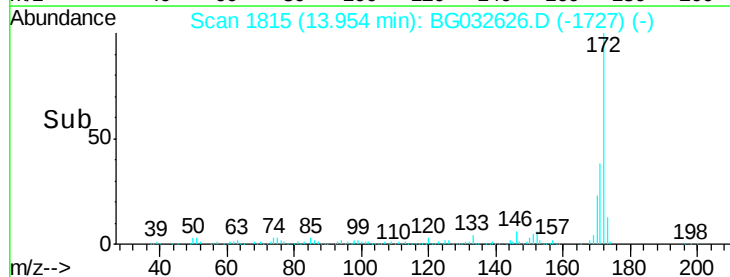
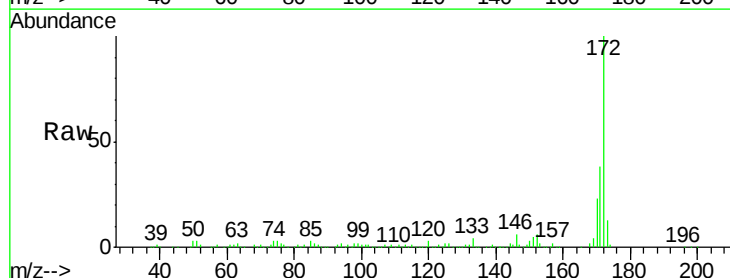
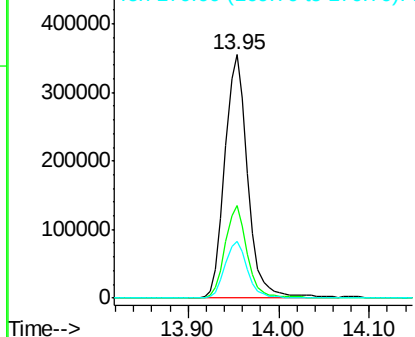
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	625196		
171	38.0	30.0	45.0	
170	23.2	19.5	29.3	

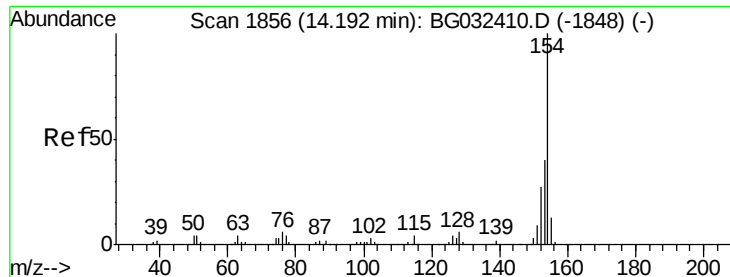
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





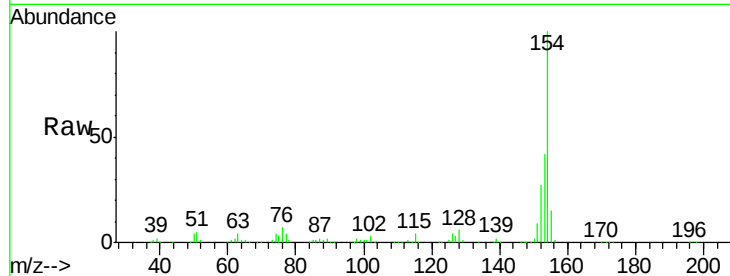
#45
 1,1'-Biphenyl
 Concen: 36.825 ng
 RT: 14.17 min Scan# 1851
 Delta R.T. -0.02 min
 Lab File: BG032626.D
 Acq: 9 Feb 2018 2:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

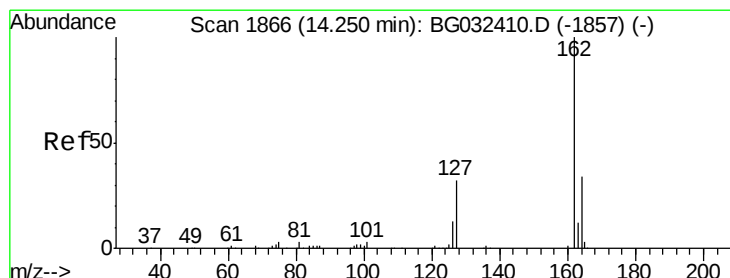
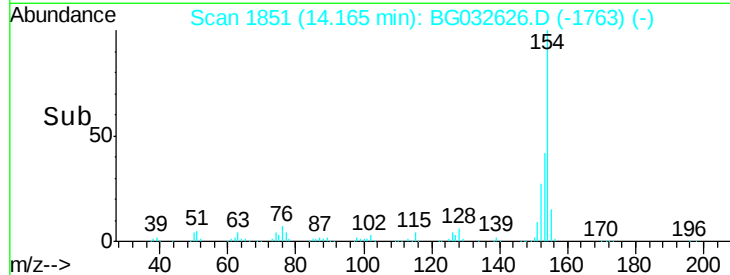
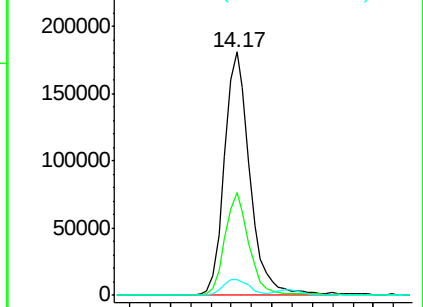
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.2	19.8	59.8
76	6.7	0.0	31.9

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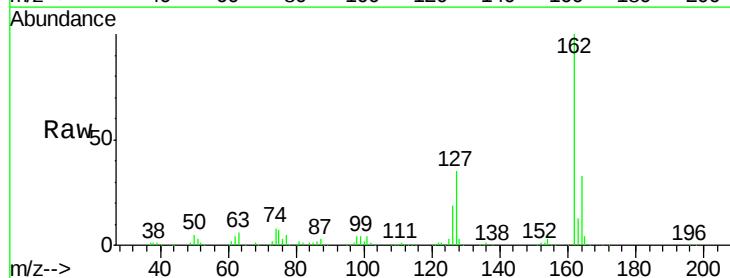


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

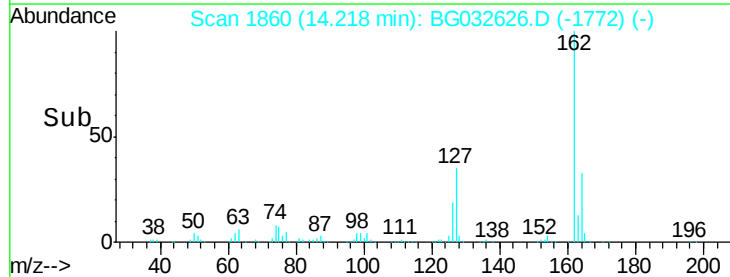
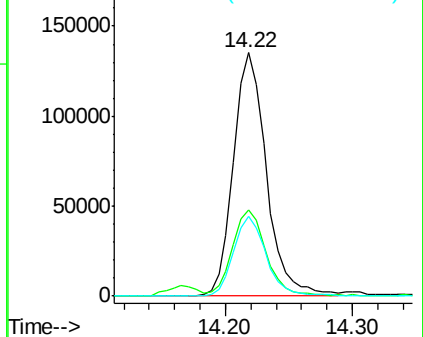


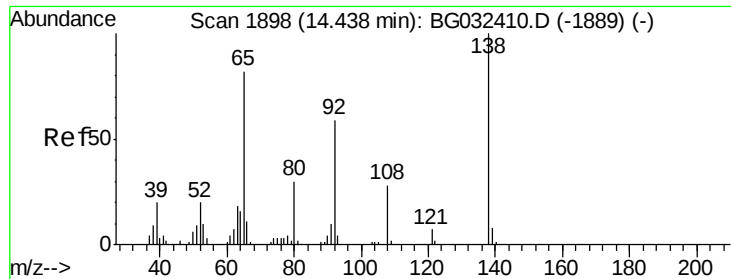
#46
 2-Chloronaphthalene
 Concen: 36.188 ng
 RT: 14.22 min Scan# 1860
 Delta R.T. -0.02 min
 Lab File: BG032626.D
 Acq: 9 Feb 2018 2:51

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.4	30.7	46.1
164	32.9	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





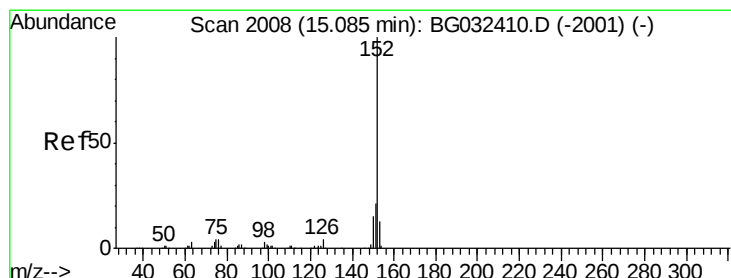
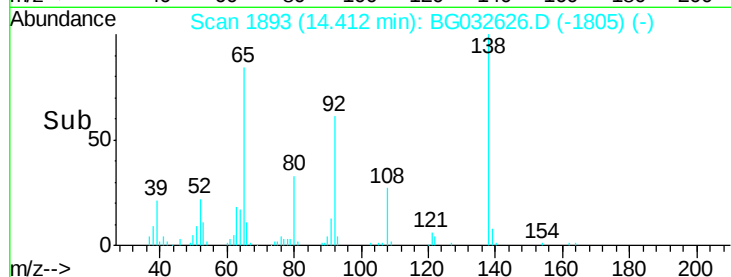
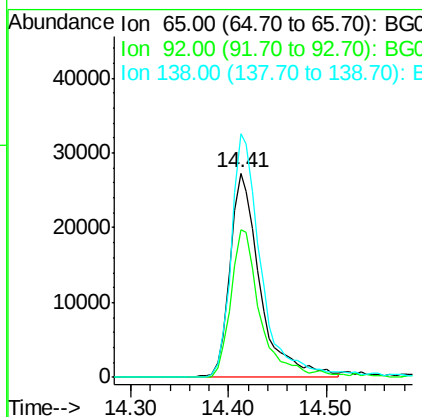
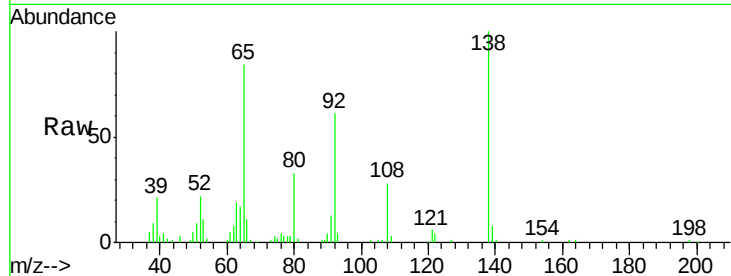
#47
2-Nitroaniline
Concen: 39.455 ng
RT: 14.41 min Scan# 1893
Delta R.T. -0.02 min
Lab File: BG032626.D
Acq: 9 Feb 2018 2:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	72.3	54.6	82.0
138	119.2	72.9	109.3

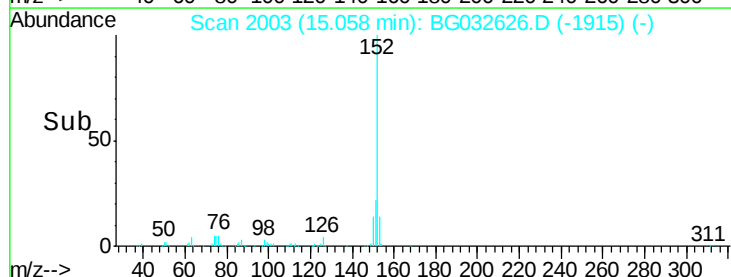
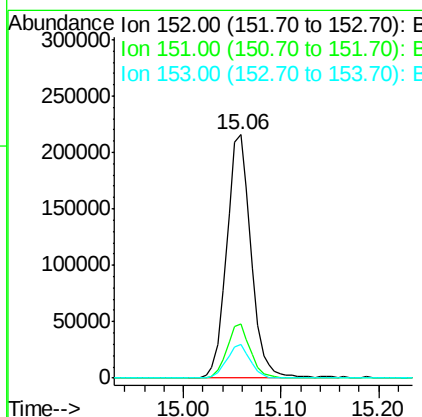
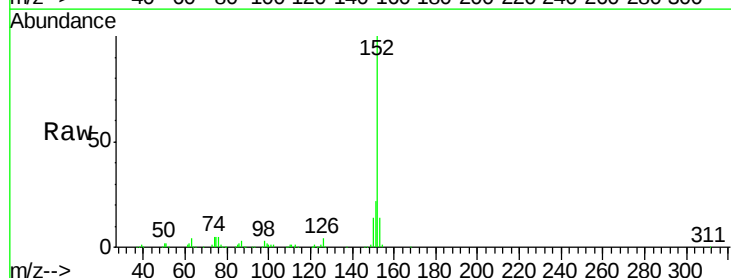
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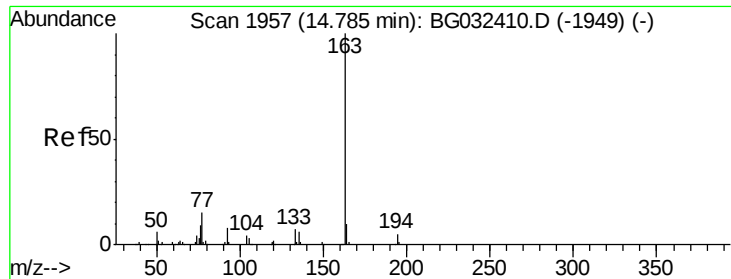
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#48
Acenaphthylene
Concen: 36.353 ng
RT: 15.06 min Scan# 2003
Delta R.T. -0.02 min
Lab File: BG032626.D
Acq: 9 Feb 2018 2:51

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.4	17.2	25.8
153	13.7	10.2	15.4





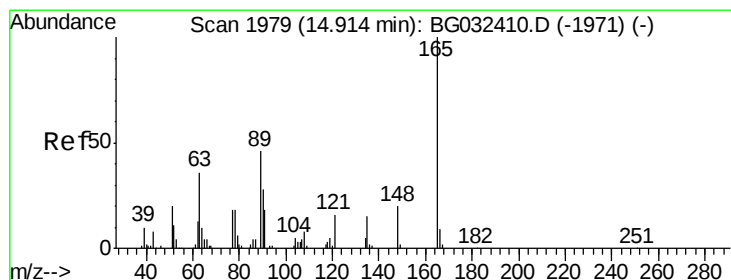
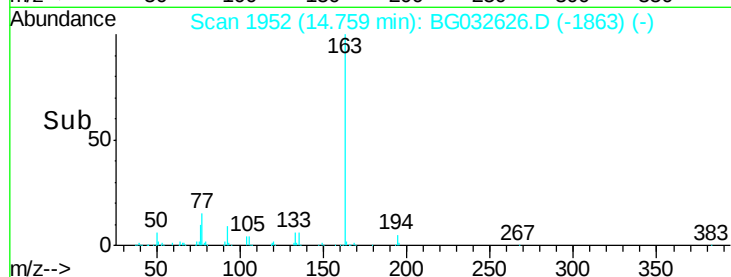
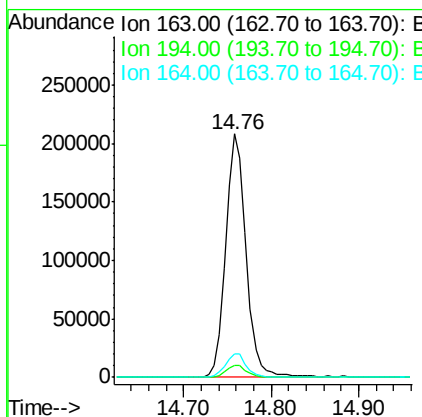
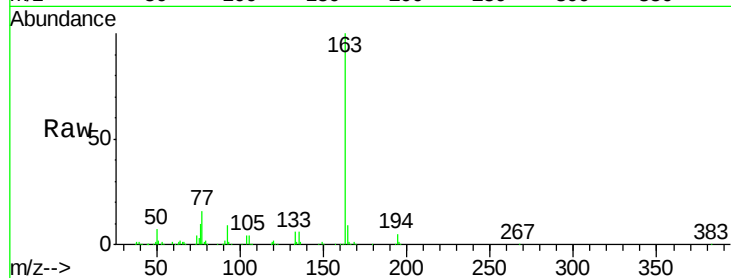
#49
Dimethylphthalate
Concen: 35.717 ng
RT: 14.76 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BG032626.D
Acq: 9 Feb 2018 2:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	334777		
194	4.7		3.4	5.2
164	9.4		8.2	12.4

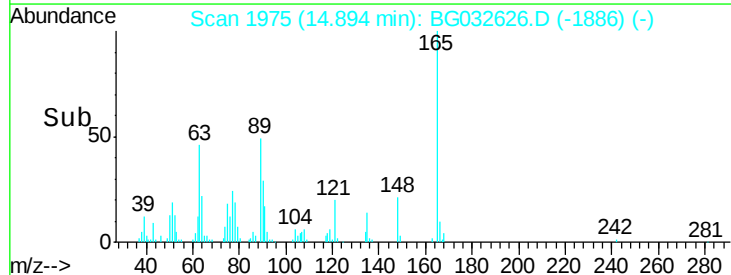
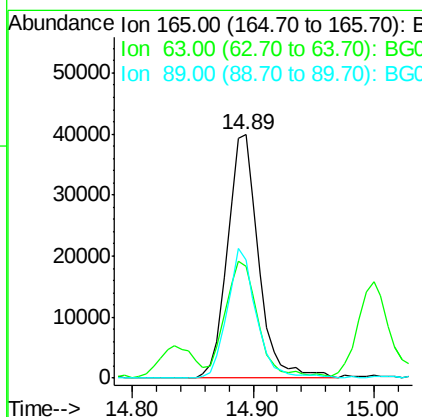
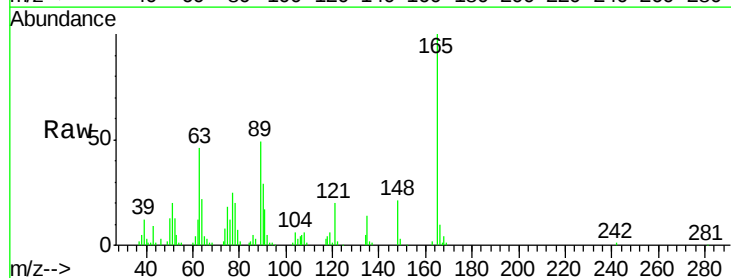
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#50
2,6-Dinitrotoluene
Concen: 36.268 ng
RT: 14.89 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG032626.D
Acq: 9 Feb 2018 2:51

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	71350		
63	45.9		52.7	79.1#
89	48.5		49.2	73.8#





#51

Acenaphthene

Concen: 36.329 ng

RT: 15.39 min Scan# 2060

Delta R.T. -0.02 min

Lab File: BG032626.D

Acq: 9 Feb 2018 2:51

Instrument :

BNA_G

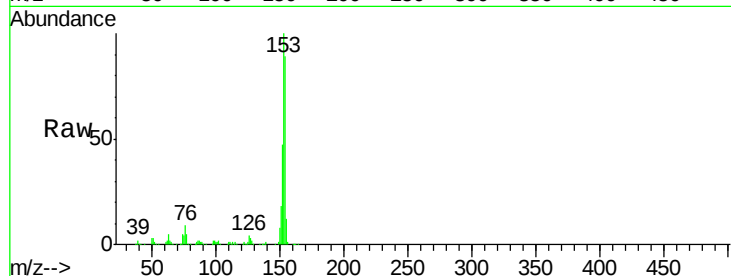
ClientSampleId :

SSTDCCC040

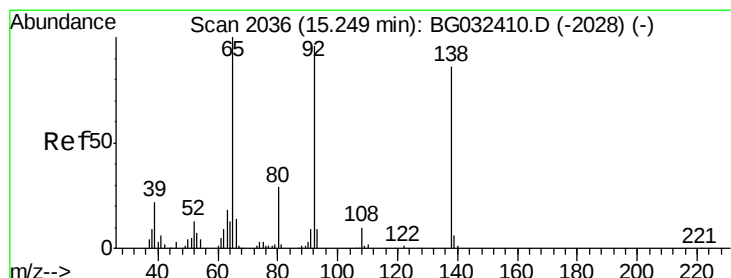
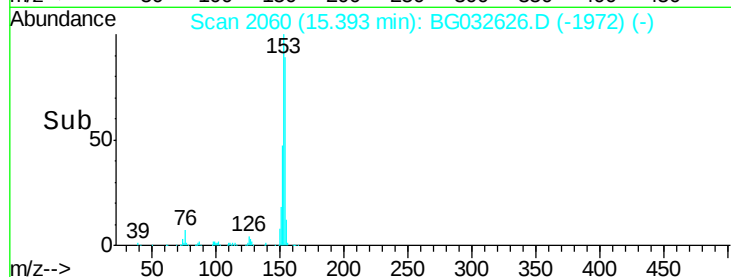
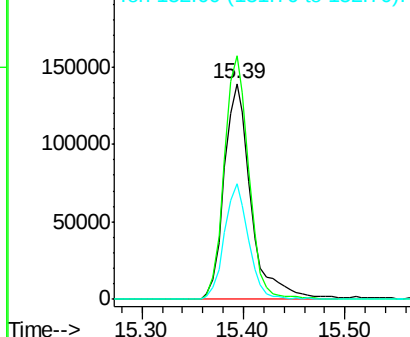
Tot Ion:	154	Resp:	256391
Ion Ratio	Lower	Upper	
154	100		
153	112.7	90.4	135.6
152	53.3	41.6	62.4

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 36.011 ng

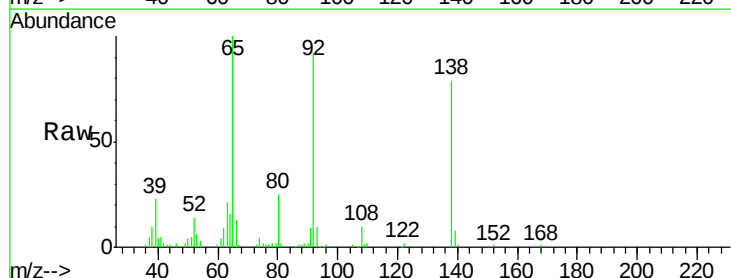
RT: 15.23 min Scan# 2032

Delta R.T. -0.02 min

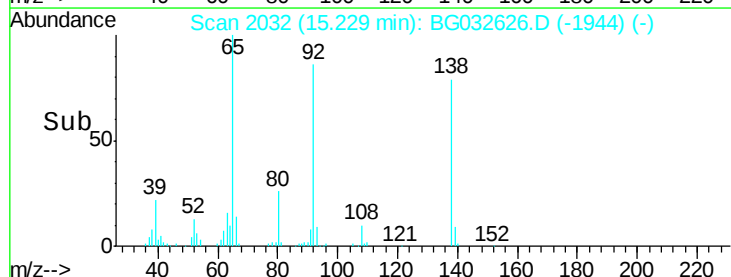
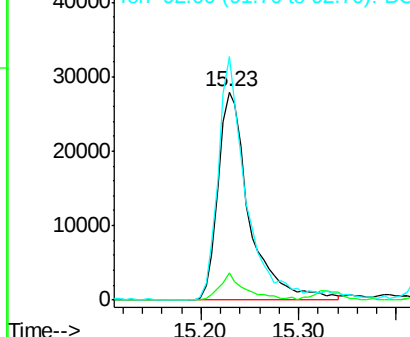
Lab File: BG032626.D

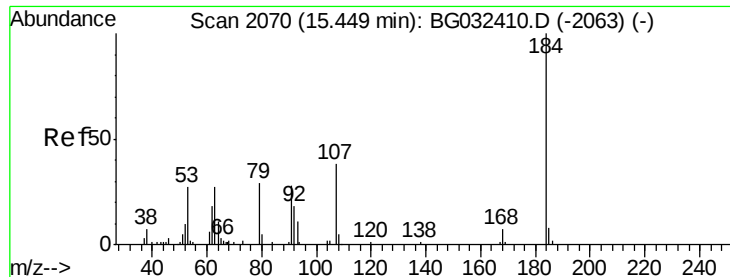
Acq: 9 Feb 2018 2:51

Tgt Ion:	138	Resp:	61881
Ion Ratio	Lower	Upper	
138	100		
108	12.9	17.5	26.3#
92	116.9	105.8	158.8



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGO





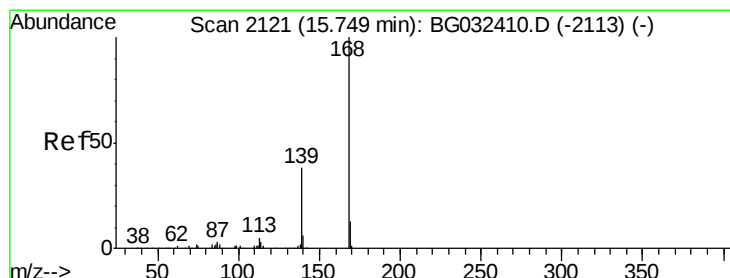
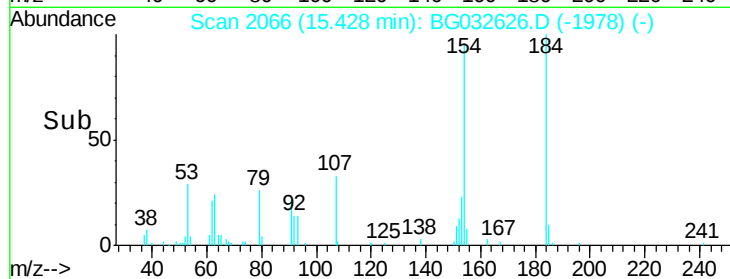
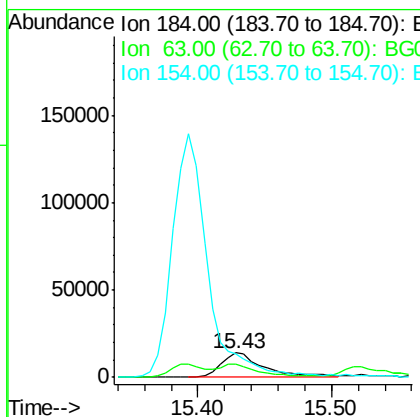
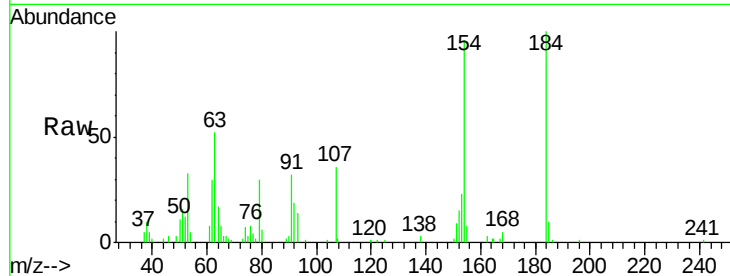
#53
2,4-Dinitrophenol
Concen: 28.050 ng
RT: 15.43 min Scan# 2066
Delta R.T. -0.02 min
Lab File: BG032626.D
Acq: 9 Feb 2018 2:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	52.3	59.8	89.8#
154	96.0	101.8	152.8#

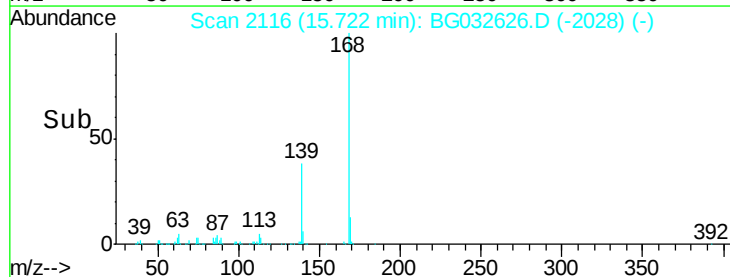
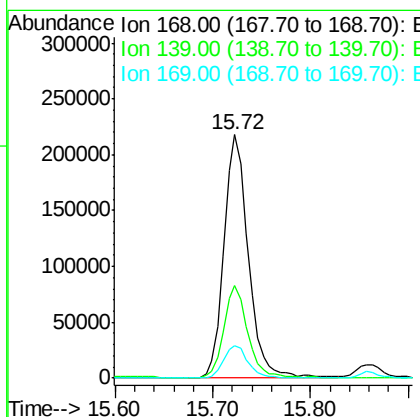
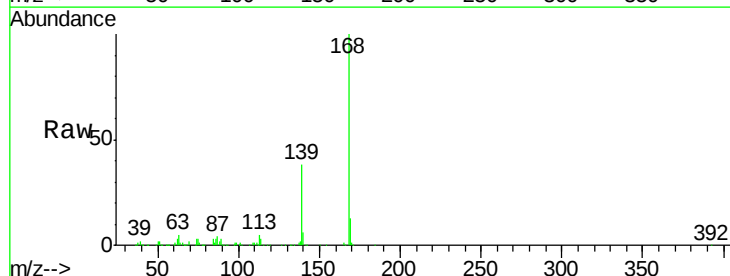
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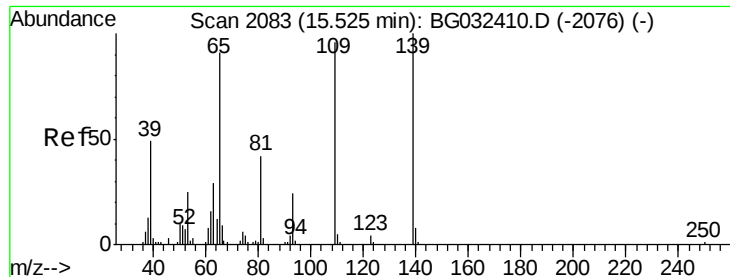
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#54
Dibenzofuran
Concen: 36.267 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.02 min
Lab File: BG032626.D
Acq: 9 Feb 2018 2:51

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.1	28.6	43.0
169	13.4	11.2	16.8





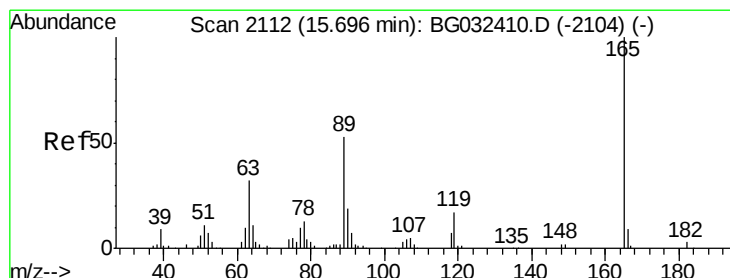
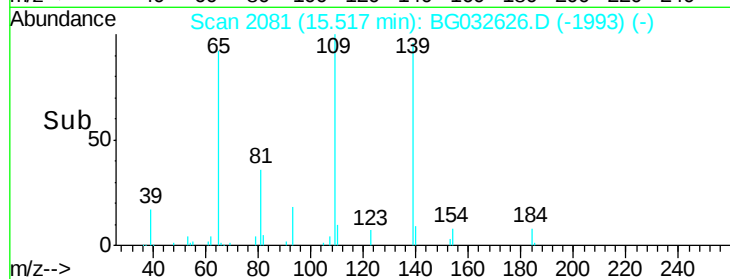
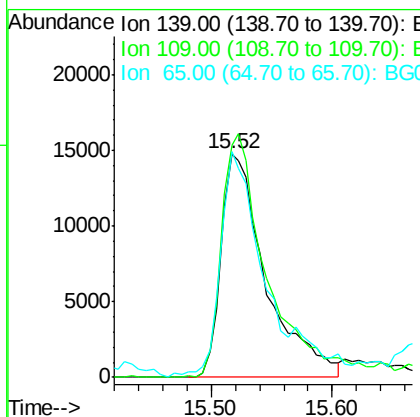
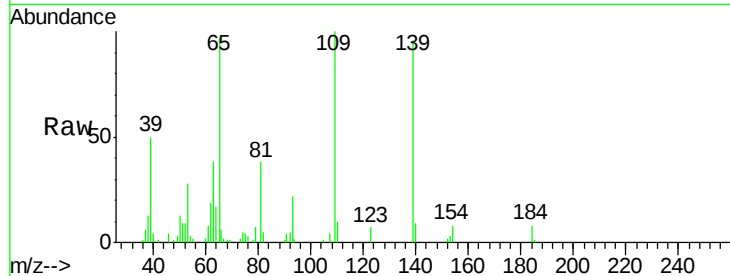
#55
4-Nitrophenol
Concen: 29.461 ng
RT: 15.52 min Scan# 2081
Delta R.T. -0.02 min
Lab File: BG032626.D
Acq: 9 Feb 2018 2:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	103.8	62.2	102.2#
65	101.1	97.2	137.2

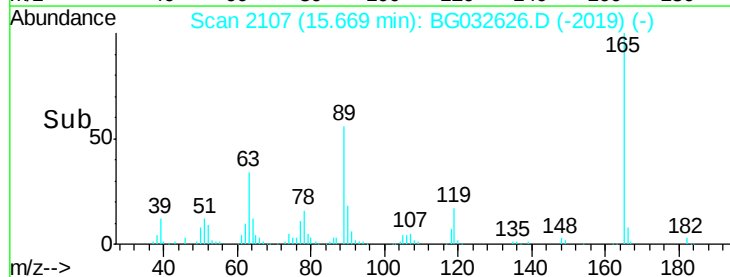
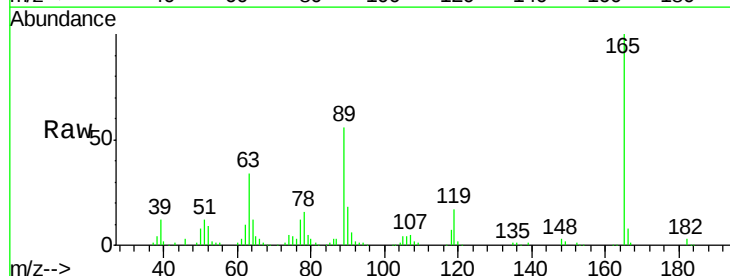
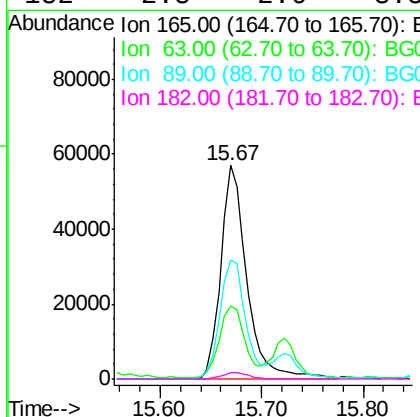
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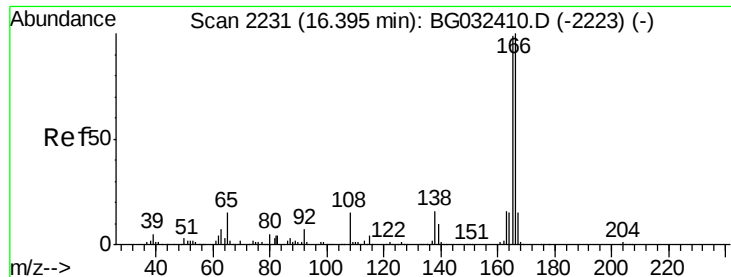
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#56
2,4-Dinitrotoluene
Concen: 36.292 ng
RT: 15.67 min Scan# 2107
Delta R.T. -0.02 min
Lab File: BG032626.D
Acq: 9 Feb 2018 2:51

Tgt Ion	Ratio	Lower	Upper
165	100		
63	34.2	42.0	63.0#
89	55.6	66.9	100.3#
182	2.8	2.6	3.8





#57

Fluorene

Concen: 35.542 ng

RT: 16.37 min Scan# 2226

Delta R.T. -0.02 min

Lab File: BG032626.D

Acq: 9 Feb 2018 2:51

Instrument :

BNA_G

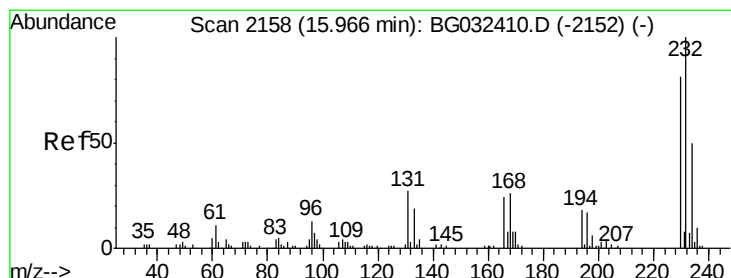
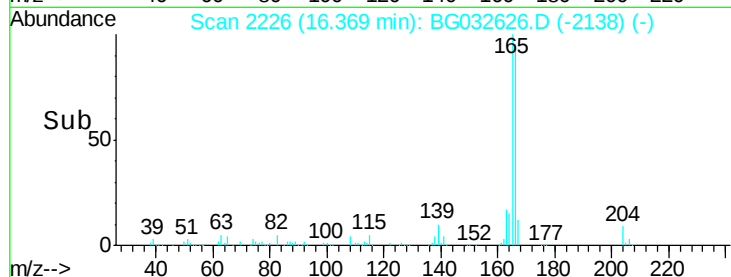
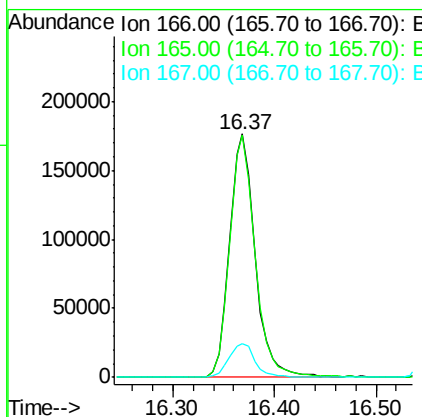
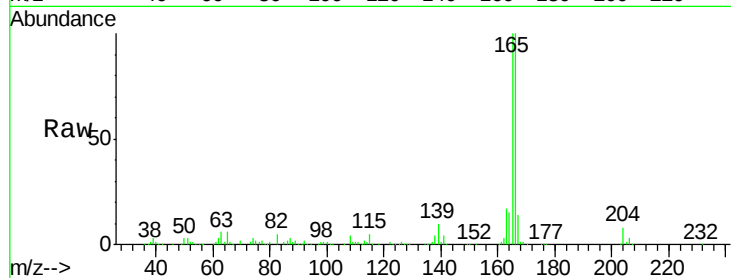
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	308513
Ion Ratio		Lower	Upper
166	100		
165	99.8	80.6	121.0
167	14.0	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 36.477 ng

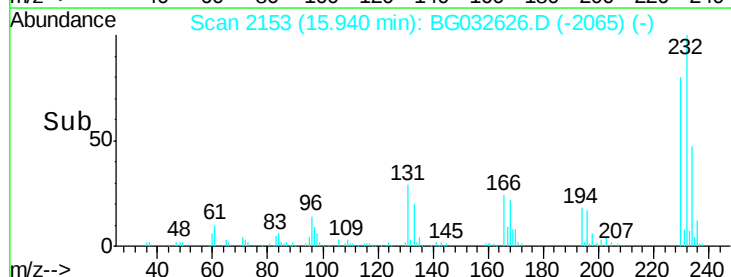
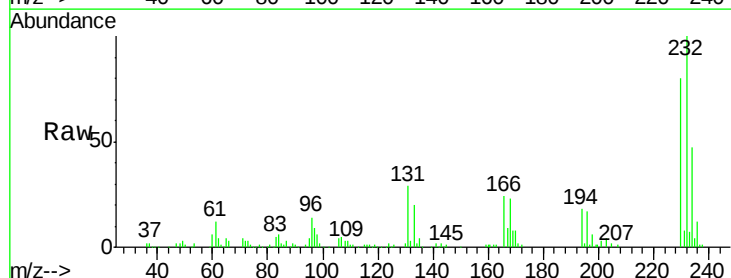
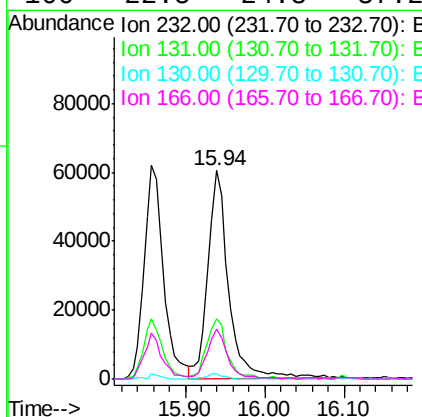
RT: 15.94 min Scan# 2153

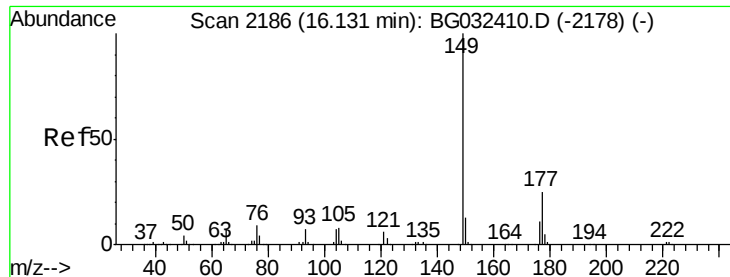
Delta R.T. -0.02 min

Lab File: BG032626.D

Acq: 9 Feb 2018 2:51

Tgt Ion:	232	Resp:	108490
Ion Ratio		Lower	Upper
232	100		
131	27.2	33.5	50.3#
130	2.2	2.2	3.2
166	22.5	24.8	37.2#





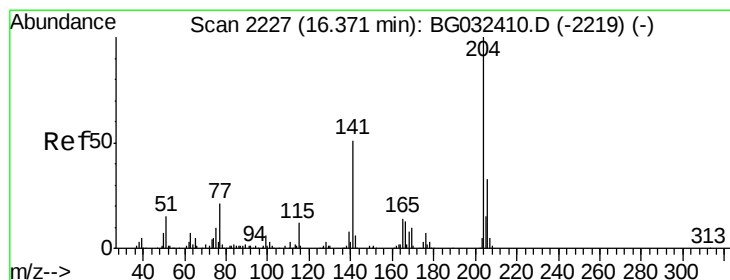
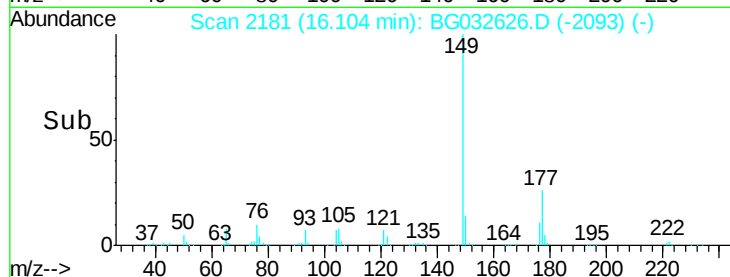
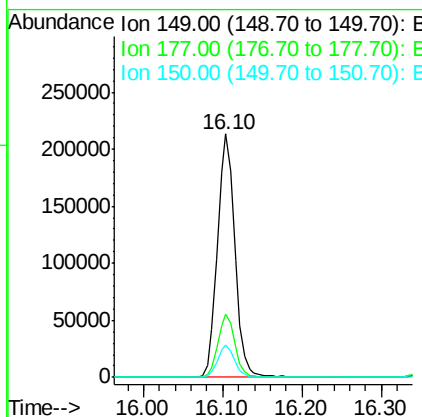
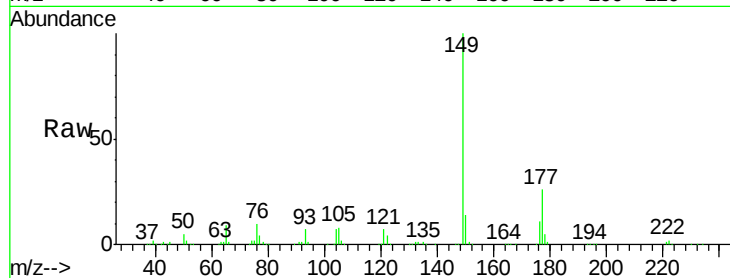
#59
Diethylphthalate
Concen: 35.655 ng
RT: 16.10 min Scan# 2181
Delta R.T. -0.02 min
Lab File: BG032626.D
Acq: 9 Feb 2018 2:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	325495		
177	26.0	18.5	27.7	
150	13.5	10.2	15.2	

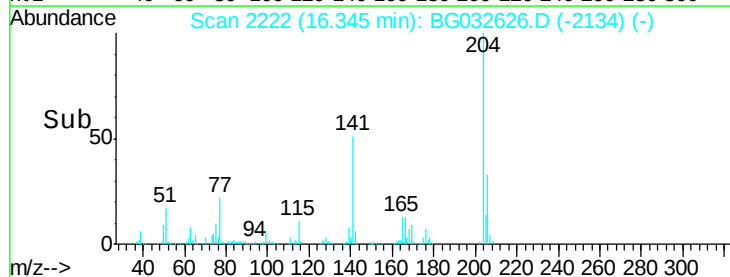
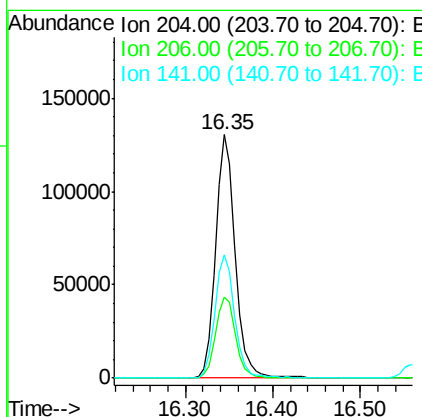
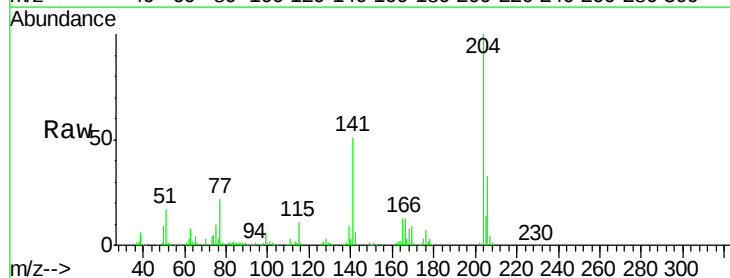
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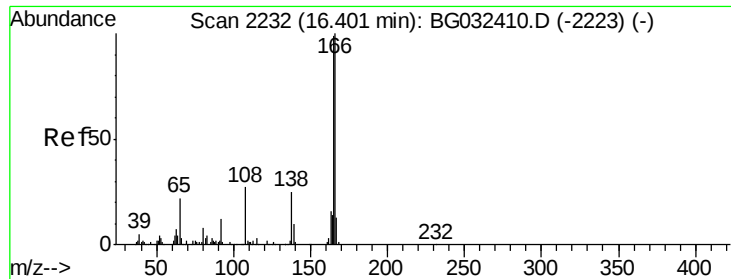
Sohil
2/9/2018 4:34:29 PM



#60
4-Chlorophenyl-phenylether
Concen: 36.936 ng
RT: 16.35 min Scan# 2222
Delta R.T. -0.02 min
Lab File: BG032626.D
Acq: 9 Feb 2018 2:51

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	202173		
206	33.3	26.2	39.2	
141	50.9	45.8	68.6	





#61

4-Nitroaniline

Concen: 34.466 ng

RT: 16.39 min Scan# 2229

Delta R.T. -0.02 min

Lab File: BG032626.D

Acq: 9 Feb 2018 2:51

Instrument :

BNA_G

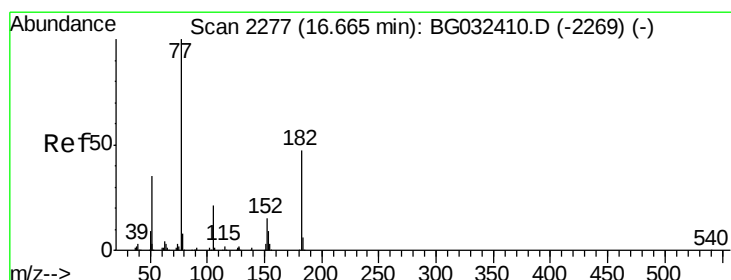
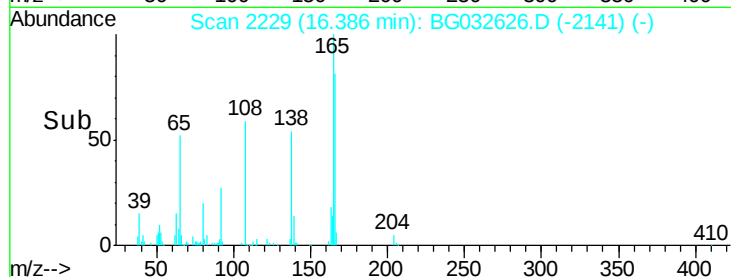
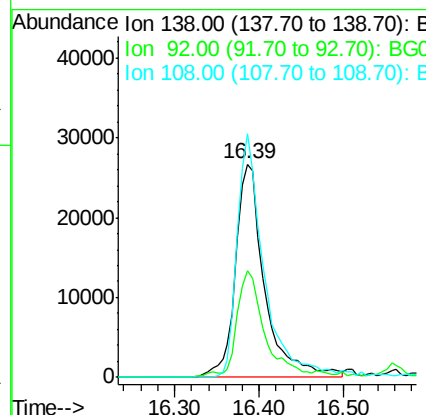
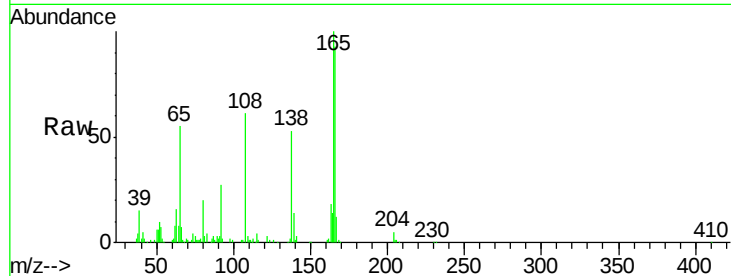
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	50.2	40.1	80.1
108	114.1	65.4	105.4

Manual Integrations
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#62

Azobenzene

Concen: 37.851 ng

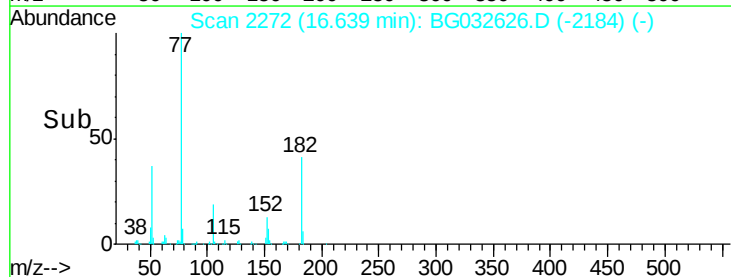
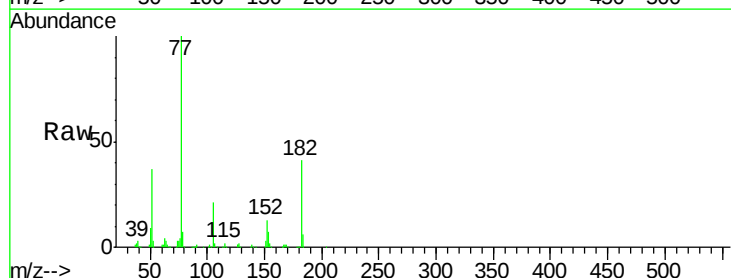
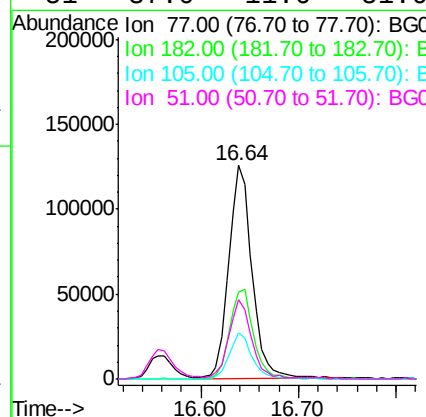
RT: 16.64 min Scan# 2272

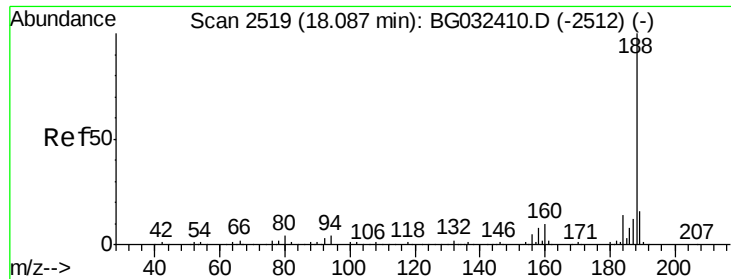
Delta R.T. -0.02 min

Lab File: BG032626.D

Acq: 9 Feb 2018 2:51

Tgt Ion	Ratio	Lower	Upper
77	100		
182	40.8	7.4	47.4
105	21.4	0.3	40.3
51	37.0	11.6	51.6





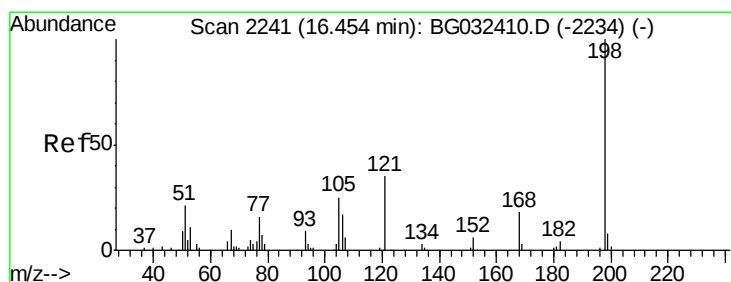
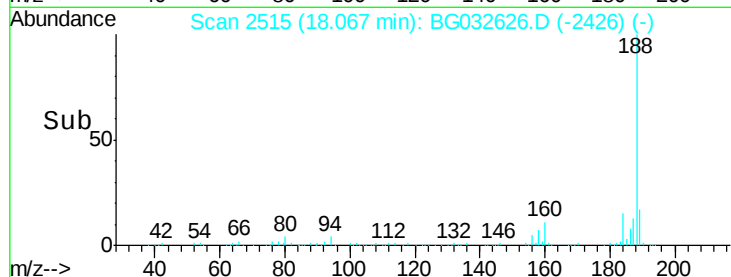
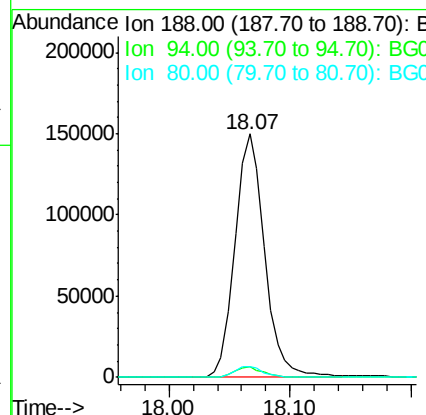
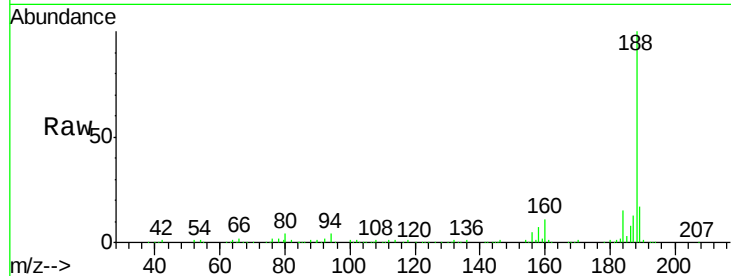
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.07 min Scan# 2515
 Delta R.T. -0.01 min
 Lab File: BG032626.D
 Acq: 9 Feb 2018 2:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	4.2	6.9	10.3#
80	4.4	7.7	11.5#

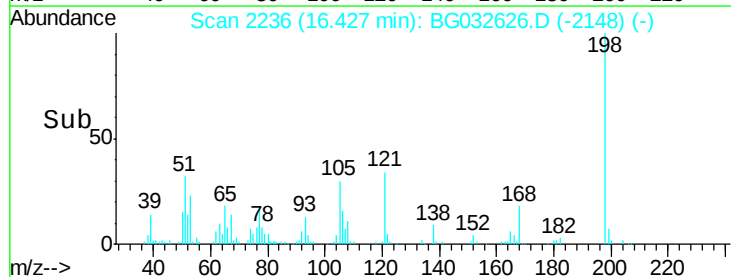
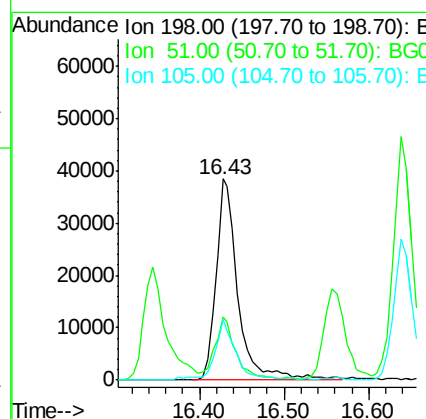
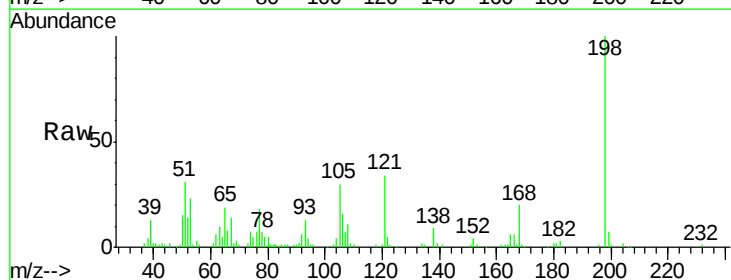
Manual Integrations
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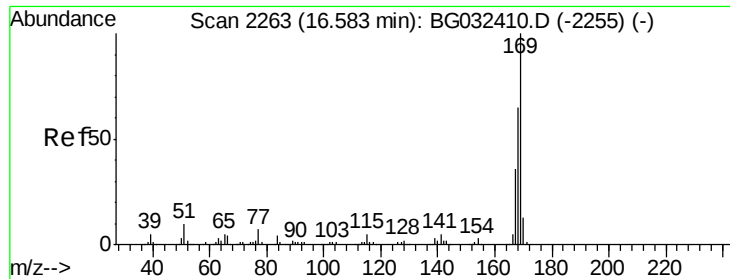
Sohil
 2/9/2018 4:34:29 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 36.703 ng
 RT: 16.43 min Scan# 2236
 Delta R.T. -0.02 min
 Lab File: BG032626.D
 Acq: 9 Feb 2018 2:51

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	31.5	30.6	70.6
105	30.1	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 36.880 ng

RT: 16.56 min Scan# 2259

Delta R.T. -0.01 min

Lab File: BG032626.D

Acq: 9 Feb 2018 2:51

Instrument :

BNA_G

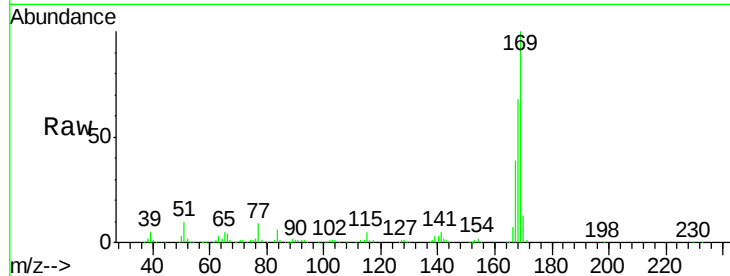
ClientSampleId :

SSTDCCC040

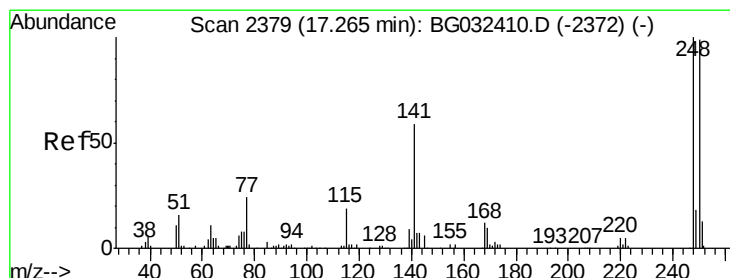
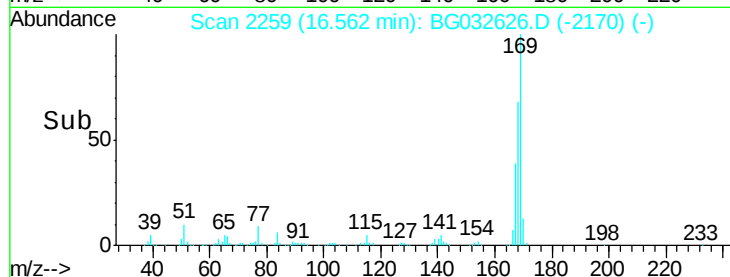
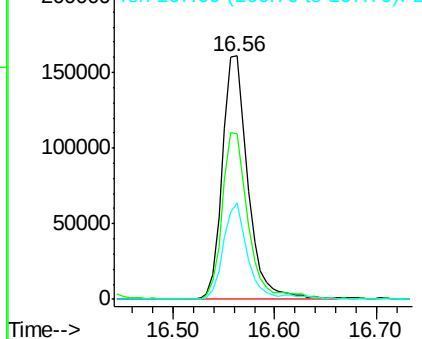
Tot Ion:	169	Resp:	282502
Ion Ratio	Lower	Upper	
169	100		
168	68.0	55.7	83.5
167	39.4	30.1	45.1

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



#66

4-Bromophenyl-phenylether

Concen: 36.073 ng

RT: 17.24 min Scan# 2374

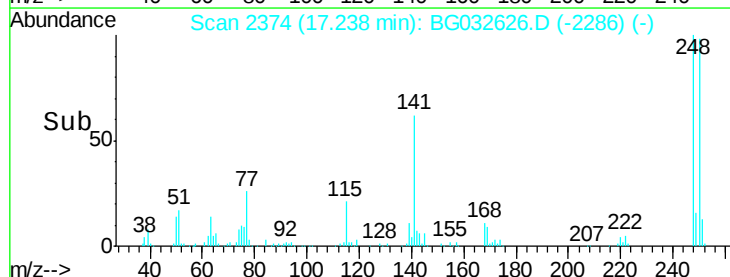
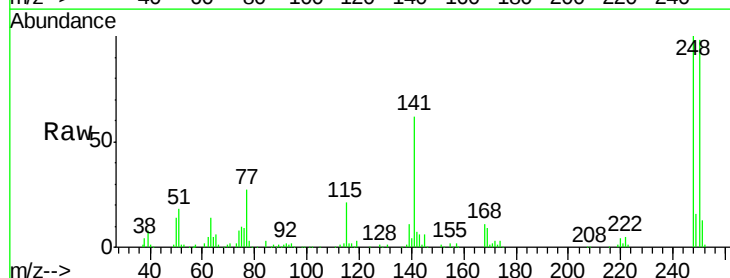
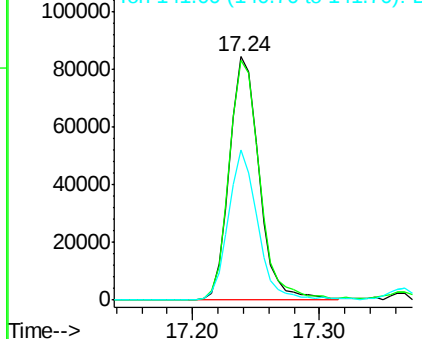
Delta R.T. -0.02 min

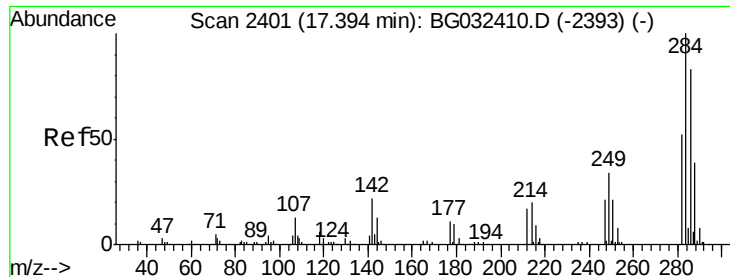
Lab File: BG032626.D

Acq: 9 Feb 2018 2:51

Tgt Ion:	248	Resp:	137171
Ion Ratio	Lower	Upper	
248	100		
250	98.4	77.1	115.7
141	61.8	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: 35.005 ng

RT: 17.37 min Scan# 2396

Delta R.T. -0.01 min

Lab File: BG032626.D

Acq: 9 Feb 2018 2:51

Instrument :

BNA_G

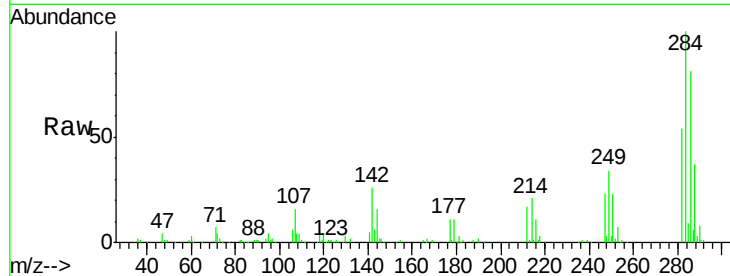
ClientSampleId :

SSTDCCC040

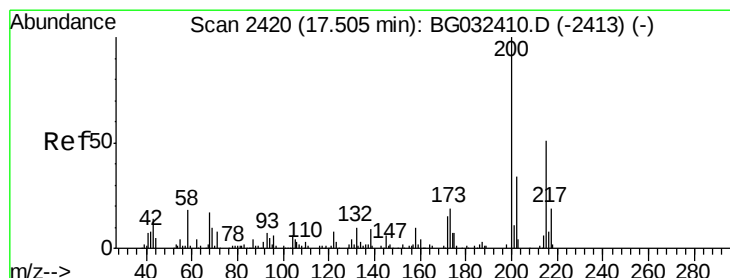
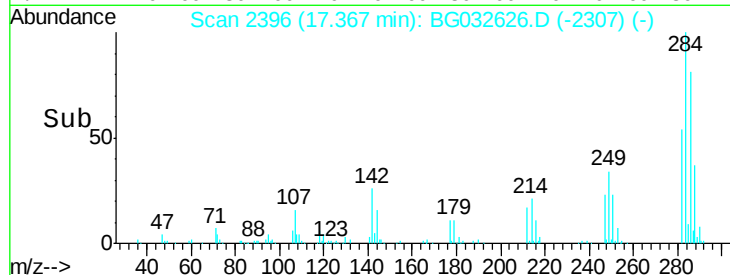
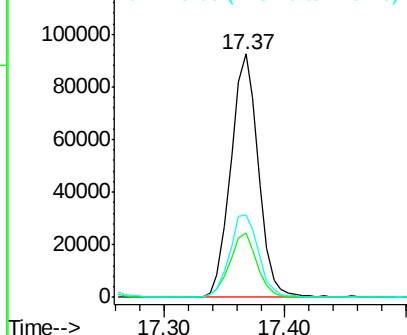
Tot Ion:	284	Resp:	147308
Ion Ratio		Lower	Upper
284	100		
142	26.5	26.8	40.2#
249	33.9	26.3	39.5

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 26.266 ng

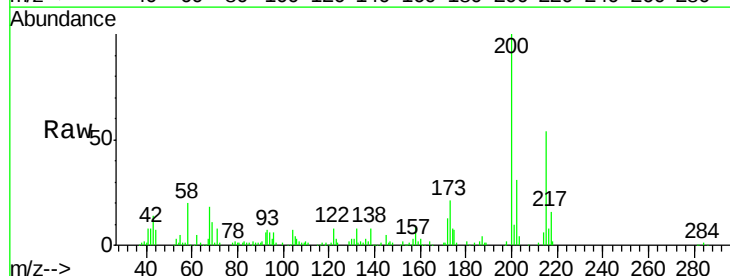
RT: 17.48 min Scan# 2416

Delta R.T. -0.01 min

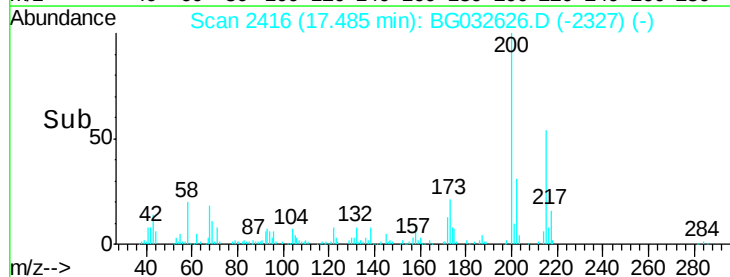
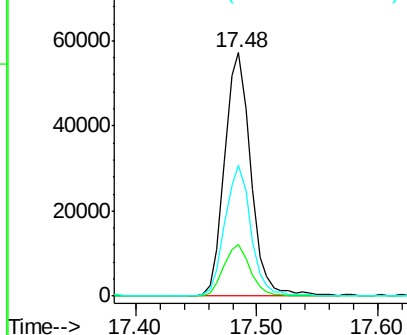
Lab File: BG032626.D

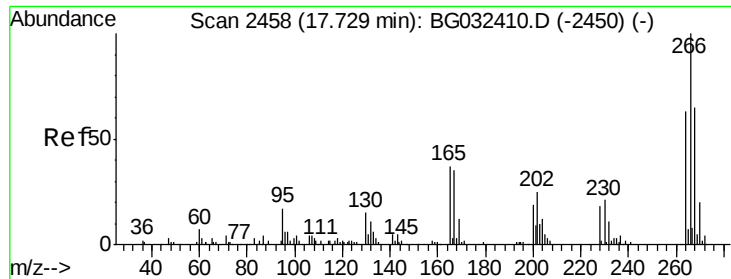
Acq: 9 Feb 2018 2:51

Tgt Ion:	200	Resp:	86370
Ion Ratio		Lower	Upper
200	100		
173	21.4	5.2	45.2
215	53.6	30.4	70.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





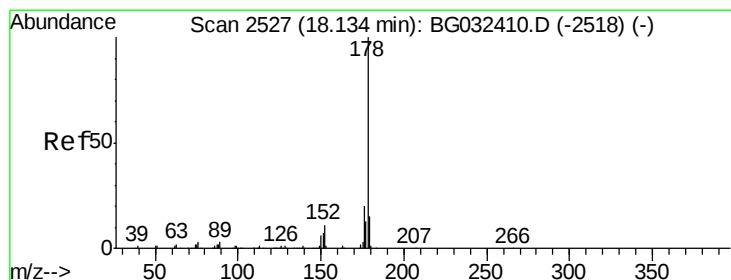
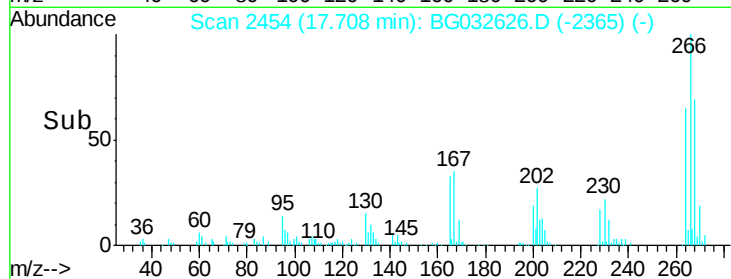
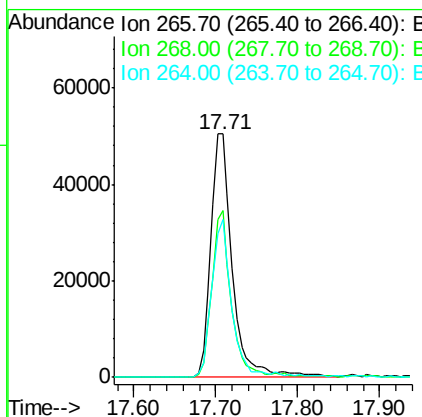
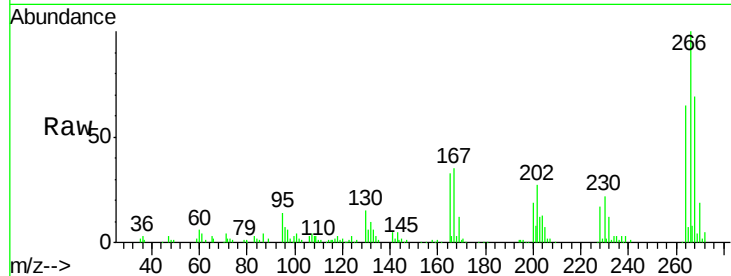
#69
 Pentachlorophenol
 Concen: 35.188 ng
 RT: 17.71 min Scan# 2454
 Delta R.T. -0.01 min
 Lab File: BG032626.D
 Acq: 9 Feb 2018 2:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	68.6	51.1	76.7
264	64.7	49.6	74.4

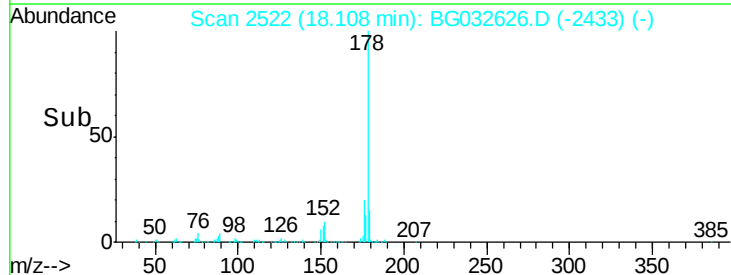
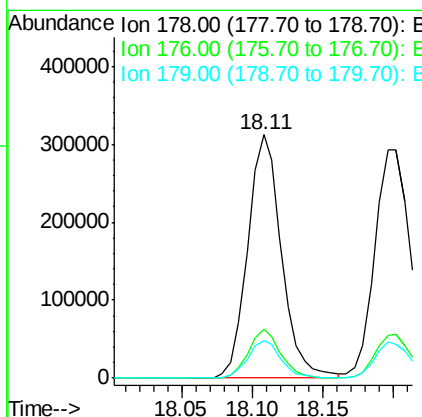
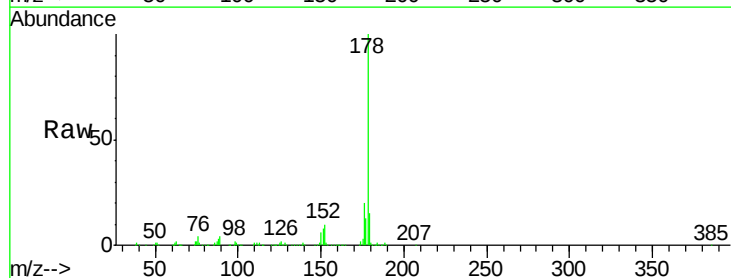
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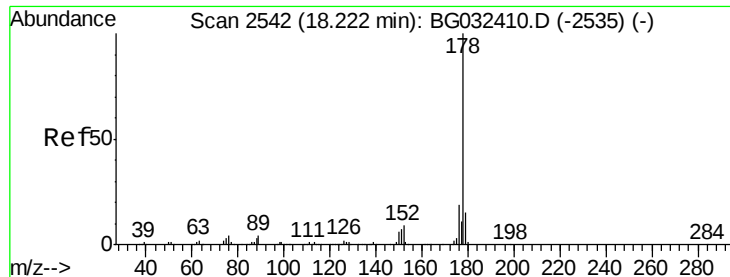
Sohil
 2/9/2018 4:34:29 PM



#70
 Phenanthrene
 Concen: 36.574 ng
 RT: 18.11 min Scan# 2522
 Delta R.T. -0.01 min
 Lab File: BG032626.D
 Acq: 9 Feb 2018 2:51

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.7	23.5
179	15.2	12.5	18.7





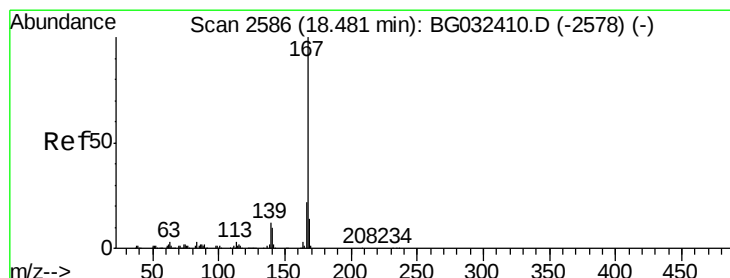
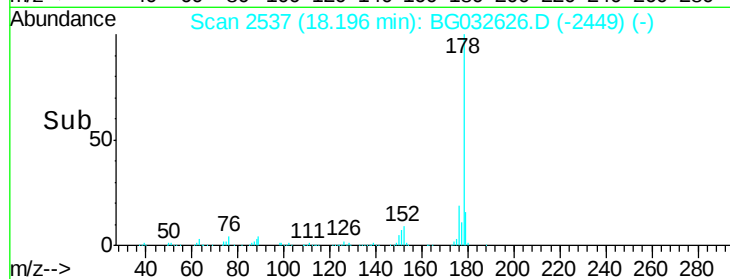
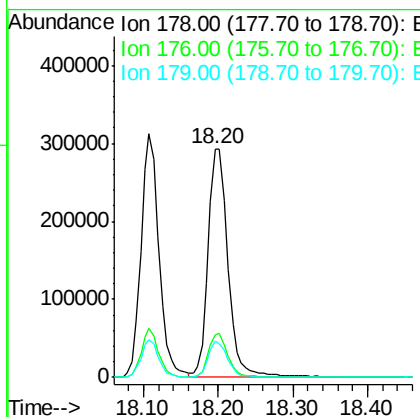
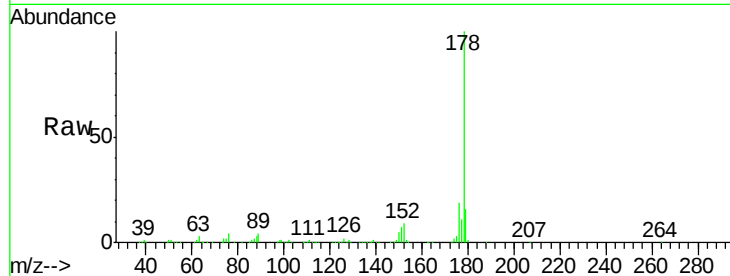
#71
 Anthracene
 Concen: 37.956 ng
 RT: 18.20 min Scan# 2537
 Delta R.T. -0.02 min
 Lab File: BG032626.D
 Acq: 9 Feb 2018 2:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	16.0	24.0
179	16.1	12.5	18.7

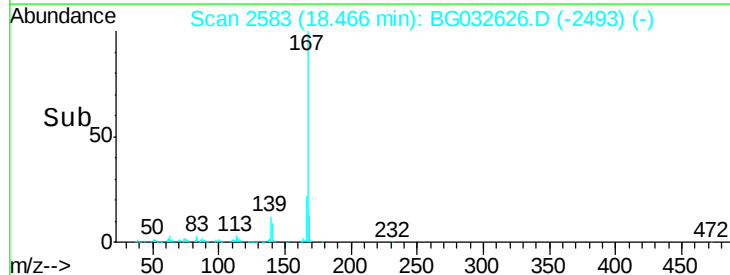
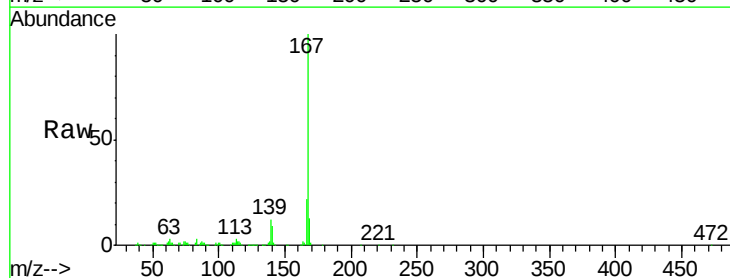
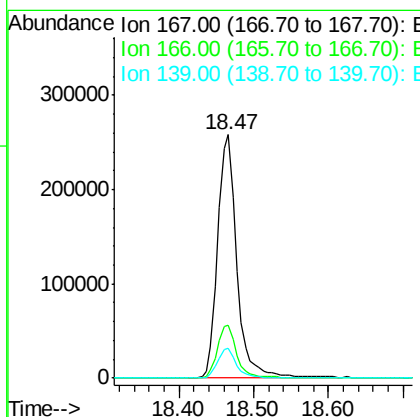
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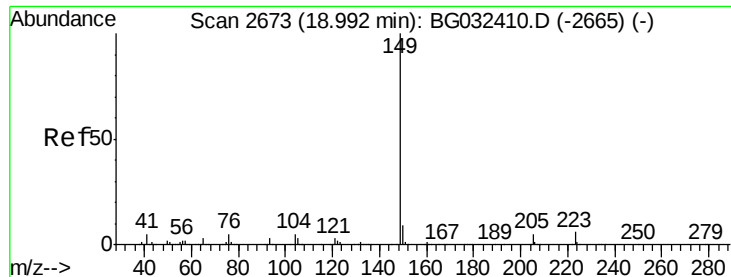
Sohil
 2/9/2018 4:34:29 PM



#72
 Carbazole
 Concen: 36.744 ng
 RT: 18.47 min Scan# 2583
 Delta R.T. -0.00 min
 Lab File: BG032626.D
 Acq: 9 Feb 2018 2:51

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.2	27.4
139	12.0	9.4	14.2





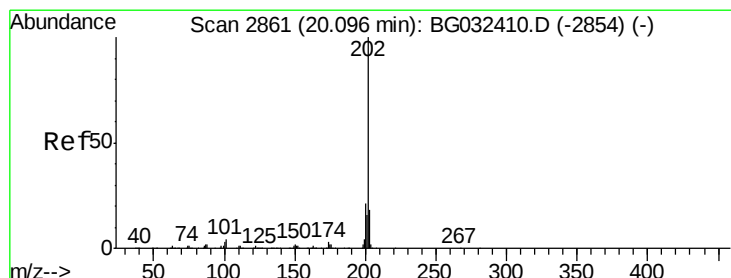
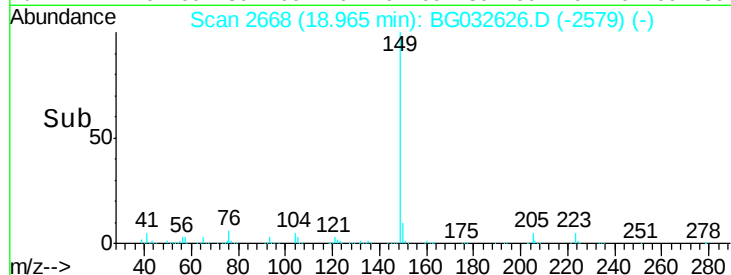
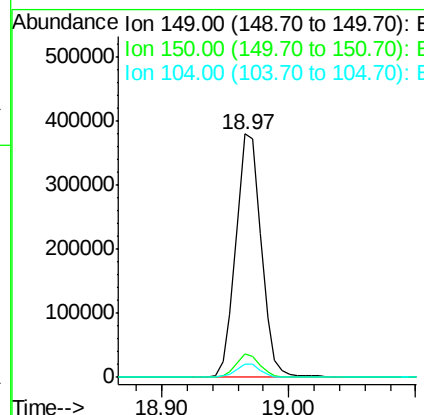
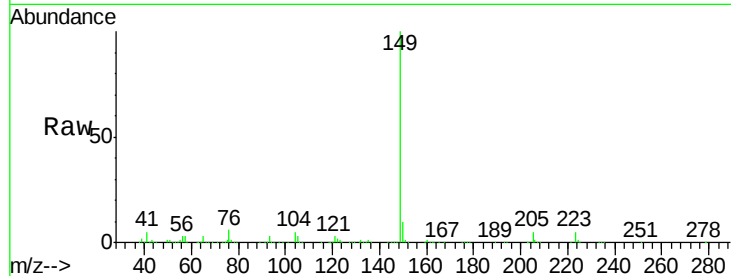
#73
Di-n-butylphthalate
Concen: 37.584 ng
RT: 18.97 min Scan# 2668
Delta R.T. -0.01 min
Lab File: BG032626.D
Acq: 9 Feb 2018 2:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	5.4	3.9	5.9

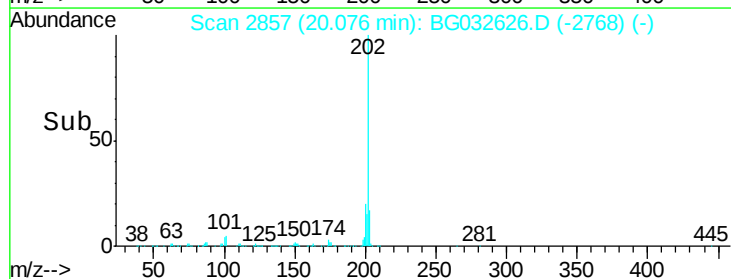
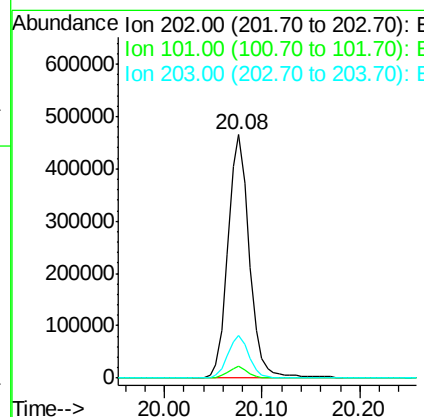
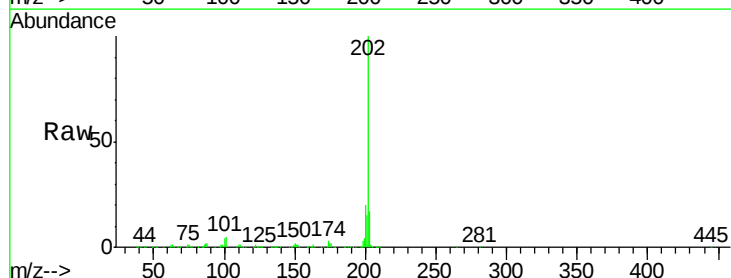
Manual Integrations
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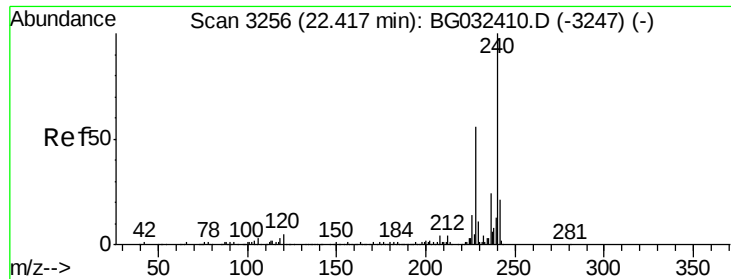
Sohil
2/9/2018 4:34:29 PM



#74
Fluoranthene
Concen: 37.617 ng
RT: 20.08 min Scan# 2857
Delta R.T. -0.01 min
Lab File: BG032626.D
Acq: 9 Feb 2018 2:51

Tgt Ion	Ratio	Lower	Upper
202	100		
101	4.9	0.0	28.9
203	17.5	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.40 min Scan# 3252

Delta R.T. -0.01 min

Lab File: BG032626.D

Acq: 9 Feb 2018 2:51

Instrument :

BNA_G

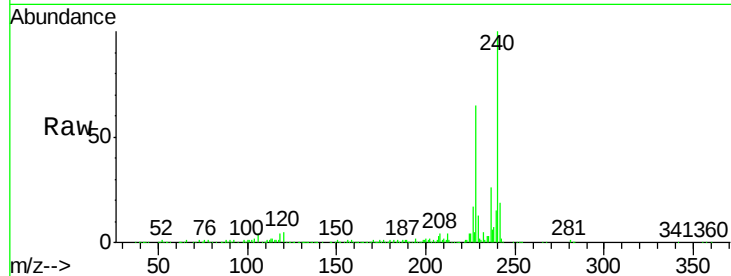
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.7	6.8	10.2#
236	25.6	20.9	31.3

Manual Integrations
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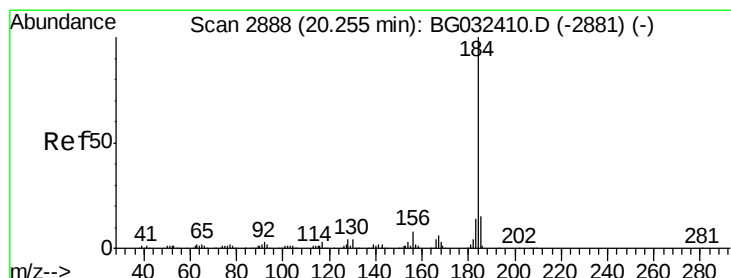
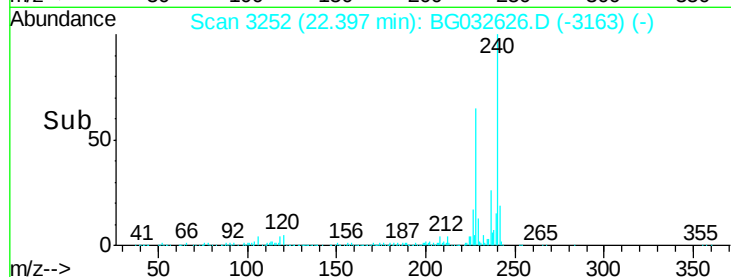
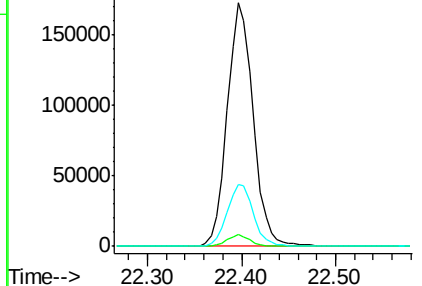
Sohil
2/9/2018 4:34:29 PM



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 18.670 ng

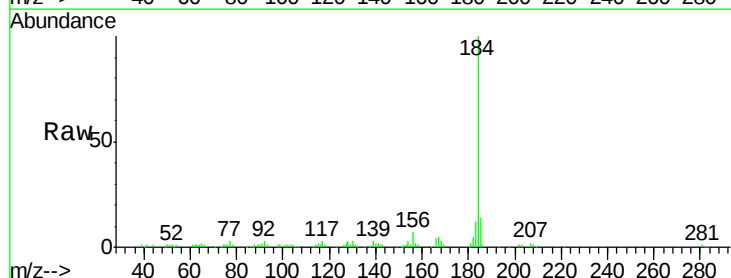
RT: 20.25 min Scan# 2886

Delta R.T. 0.00 min

Lab File: BG032626.D

Acq: 9 Feb 2018 2:51

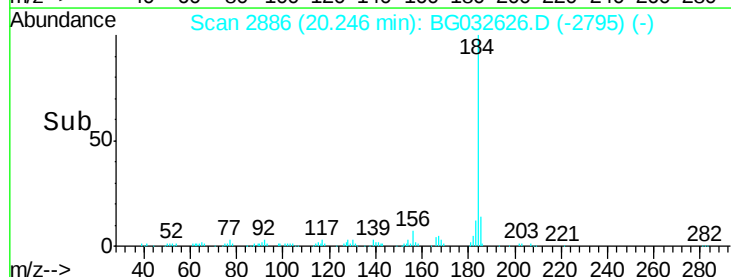
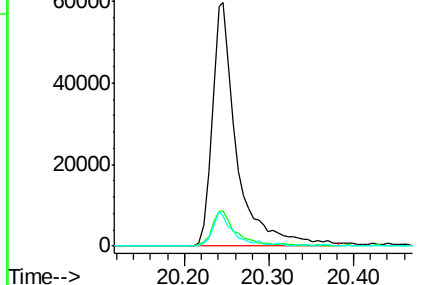
Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.1	16.7
183	12.1	10.6	16.0

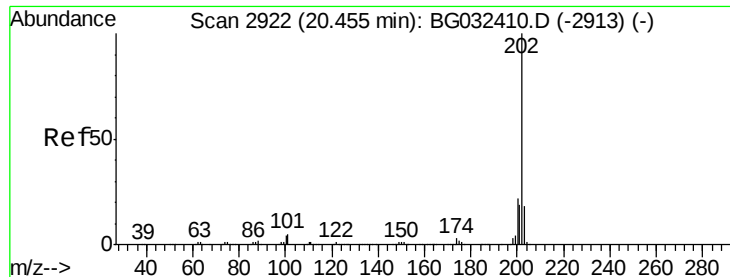


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





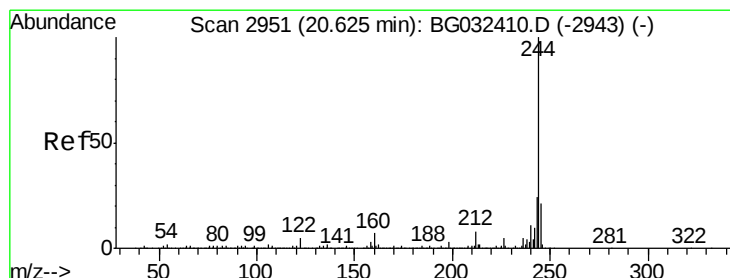
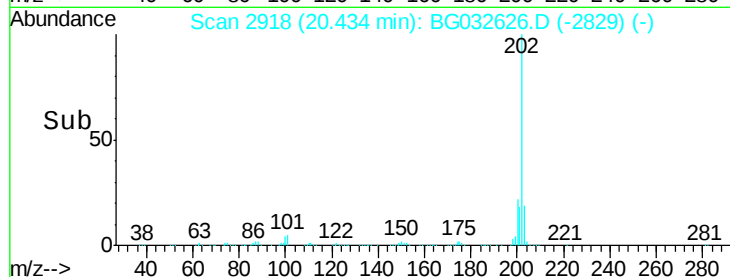
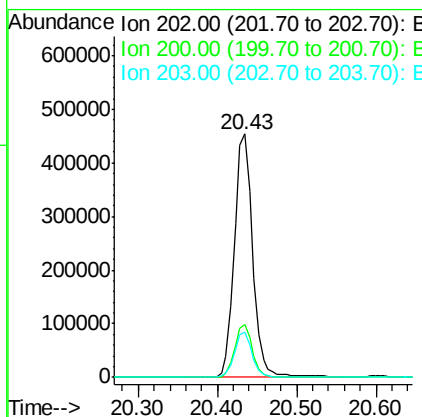
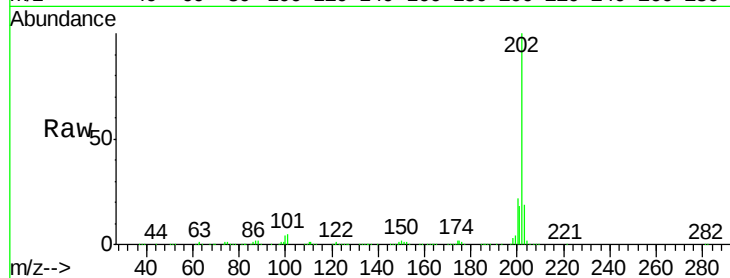
#77
Pvrene
Concen: 35.773 ng
RT: 20.43 min Scan# 2918
Delta R.T. -0.01 min
Lab File: BG032626.D
Acq: 9 Feb 2018 2:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.6	16.9	25.3
203	18.7	13.9	20.9

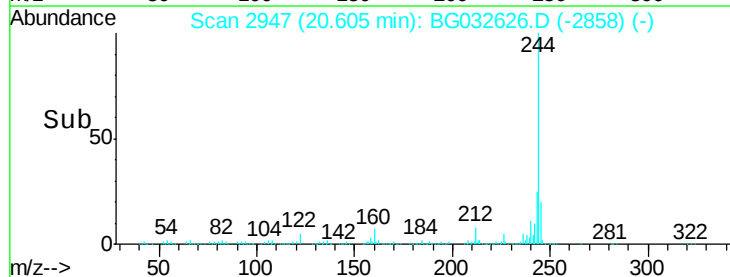
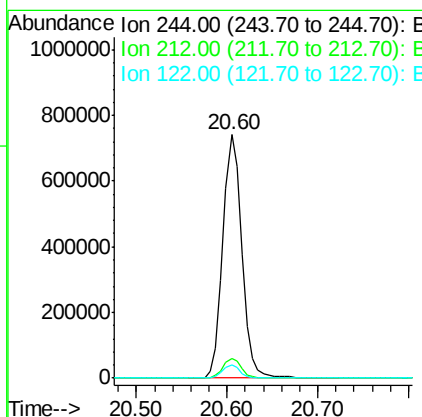
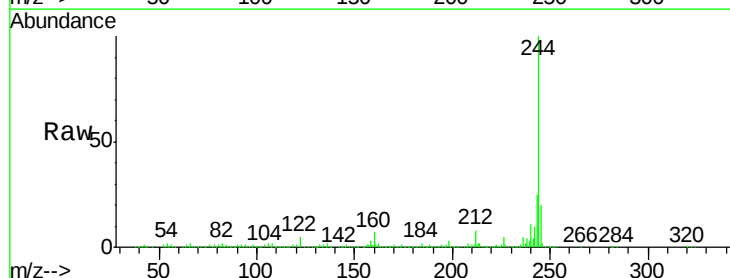
Manual Integrations
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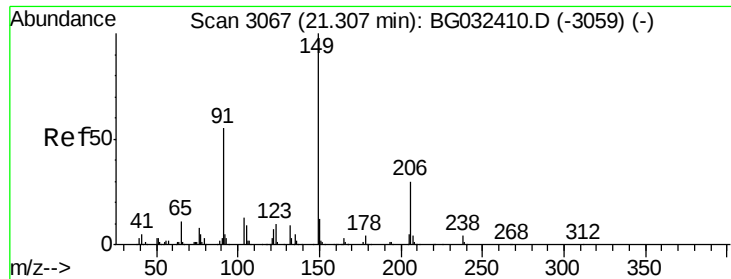
Sohil
2/9/2018 4:34:29 PM



#78
Terphenyl-d14
Concen: 69.758 ng
RT: 20.60 min Scan# 2947
Delta R.T. -0.01 min
Lab File: BG032626.D
Acq: 9 Feb 2018 2:51

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.1	5.8	8.8
122	5.5	7.0	10.4#





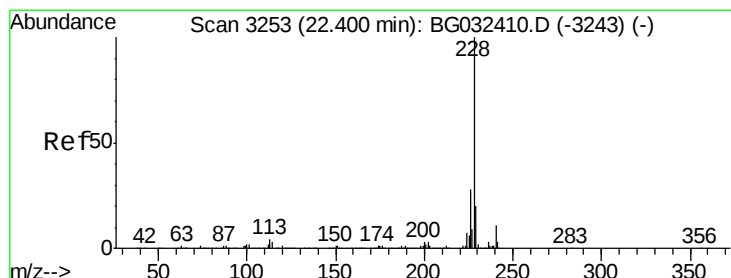
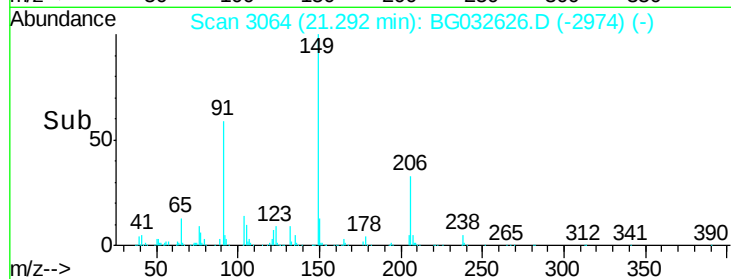
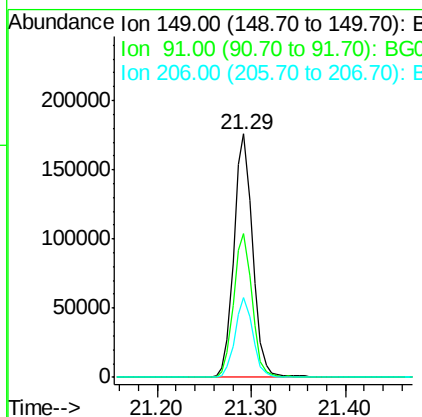
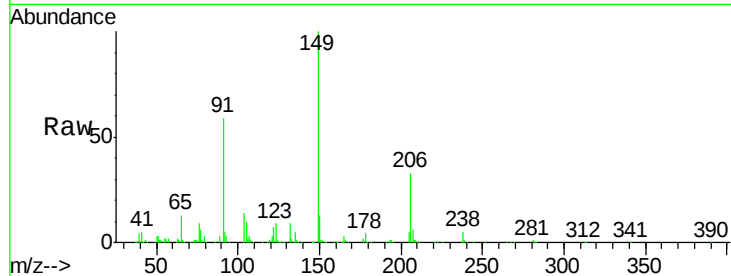
#79
Butylbenzylphthalate
Concen: 38.033 ng
RT: 21.29 min Scan# 3064
Delta R.T. -0.00 min
Lab File: BG032626.D
Acq: 9 Feb 2018 2:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	243570		
91	59.0	62.2	93.2#	
206	33.0	18.6	27.8#	

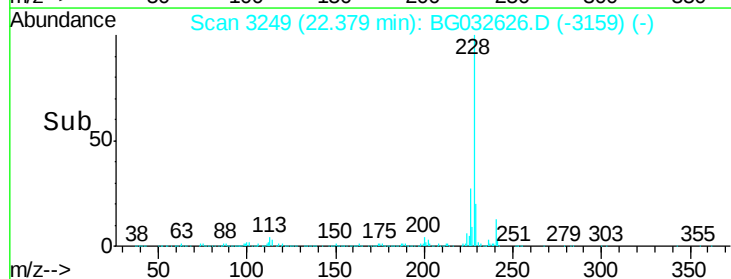
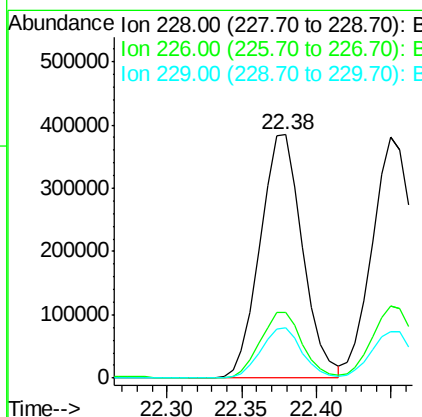
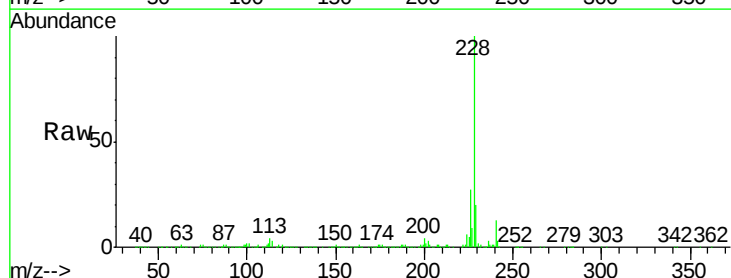
Manual Integrations
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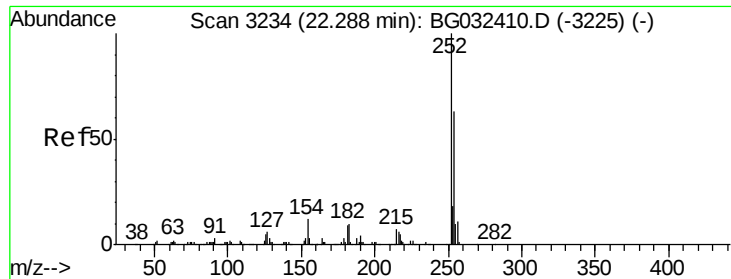
Sohil
2/9/2018 4:34:29 PM



#80
Benzo(a)anthracene
Concen: 37.078 ng
RT: 22.38 min Scan# 3249
Delta R.T. -0.00 min
Lab File: BG032626.D
Acq: 9 Feb 2018 2:51

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	760924		
226	26.8	22.7	34.1	
229	20.4	16.2	24.2	





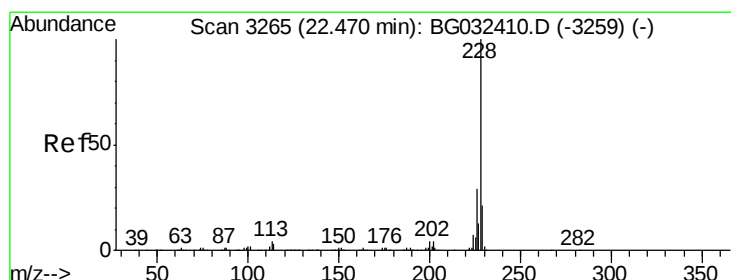
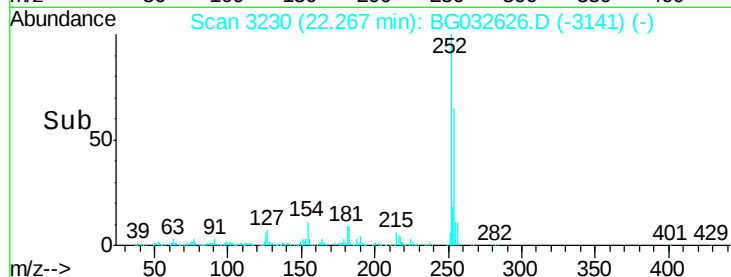
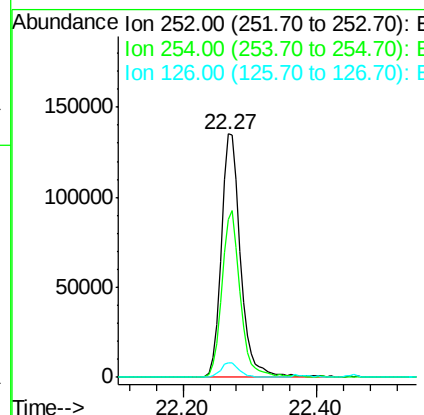
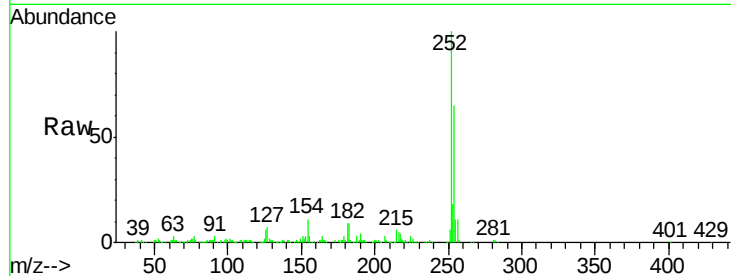
#81
 3,3'-Dichlorobenzidine
 Concen: 34.831 ng
 RT: 22.27 min Scan# 3230
 Delta R.T. -0.01 min
 Lab File: BG032626.D
 Acq: 9 Feb 2018 2:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.9	50.8	76.2
126	5.7	7.4	11.2

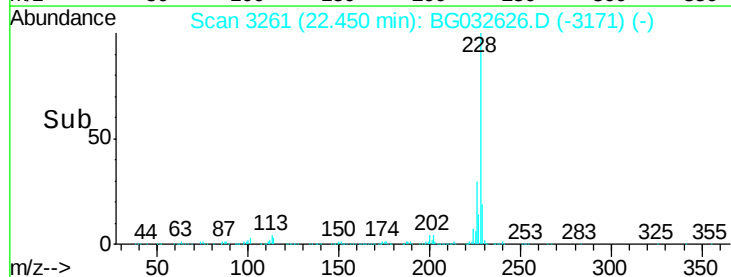
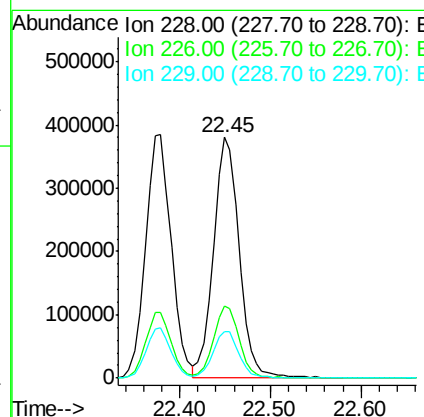
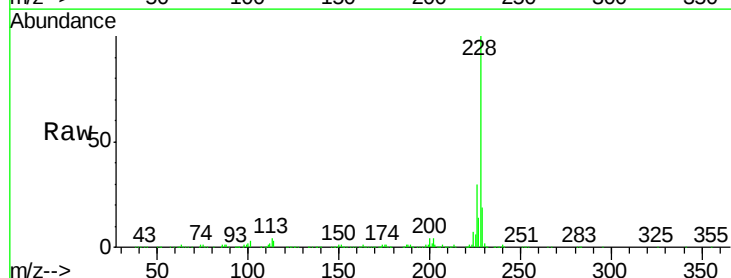
Manual Integrations
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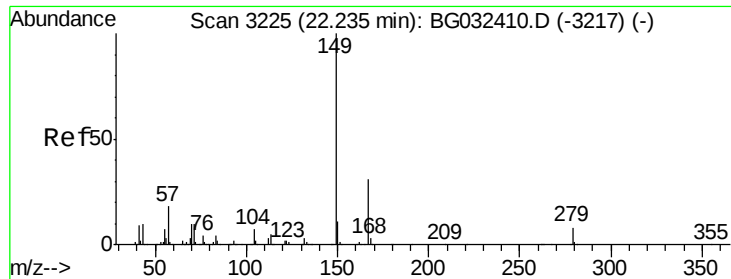
Sohil
 2/9/2018 4:34:29 PM



#82
 Chrysene
 Concen: 37.445 ng
 RT: 22.45 min Scan# 3261
 Delta R.T. -0.00 min
 Lab File: BG032626.D
 Acq: 9 Feb 2018 2:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.9	37.3
229	19.1	15.0	22.4





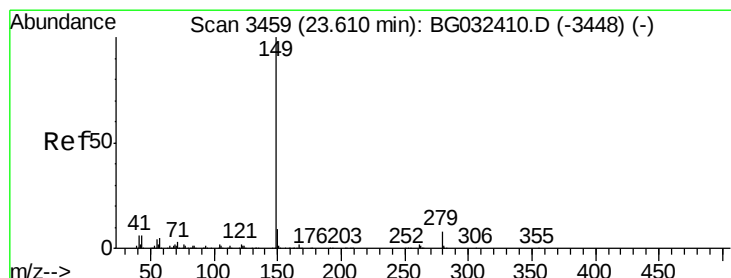
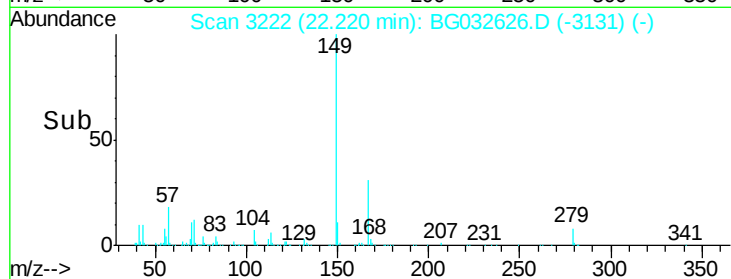
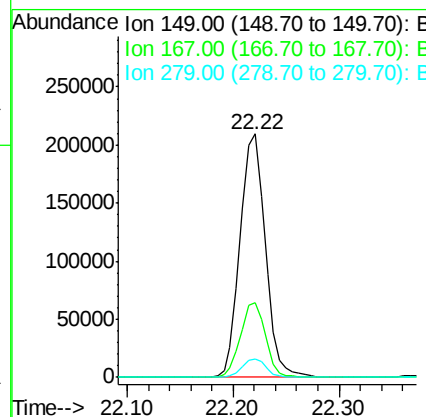
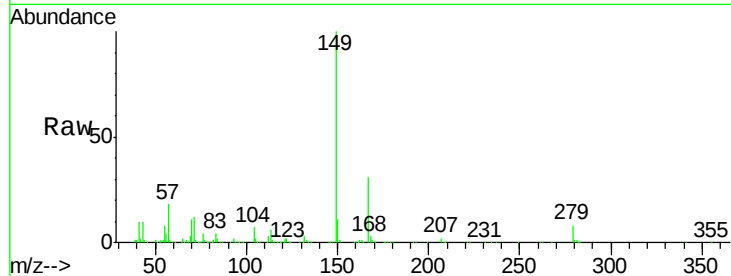
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.331 ng
 RT: 22.22 min Scan# 3222
 Delta R.T. 0.00 min
 Lab File: BG032626.D
 Acq: 9 Feb 2018 2:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.5	24.3	36.5
279	7.6	4.0	6.0

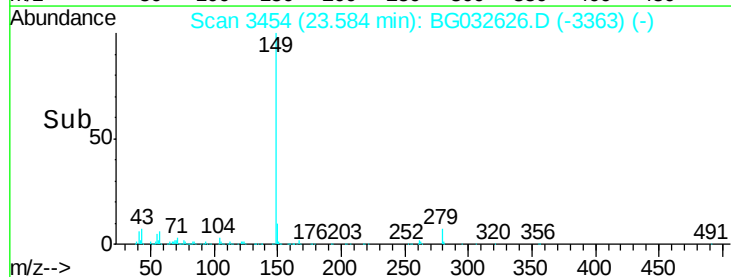
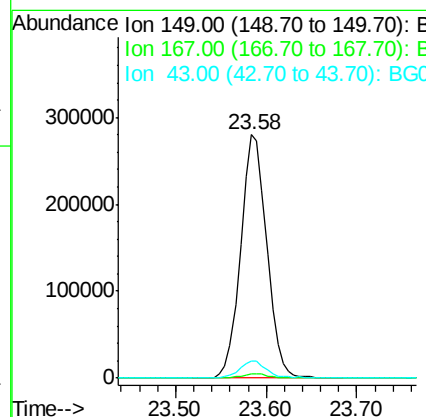
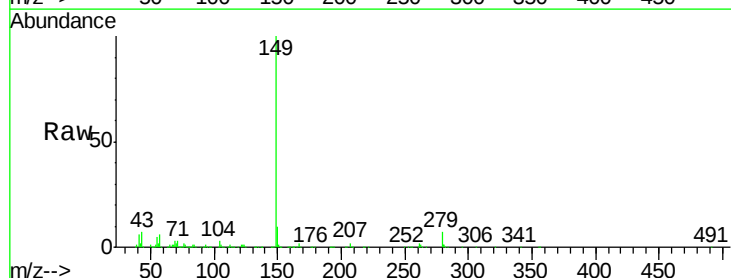
Manual Integrations
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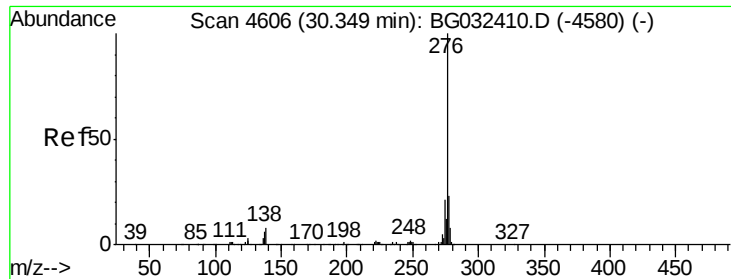
Sohil
 2/9/2018 4:34:29 PM



#84
 Di-n-octyl phthalate
 Concen: 39.001 ng
 RT: 23.58 min Scan# 3454
 Delta R.T. 0.00 min
 Lab File: BG032626.D
 Acq: 9 Feb 2018 2:51

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	7.3	8.9	13.3





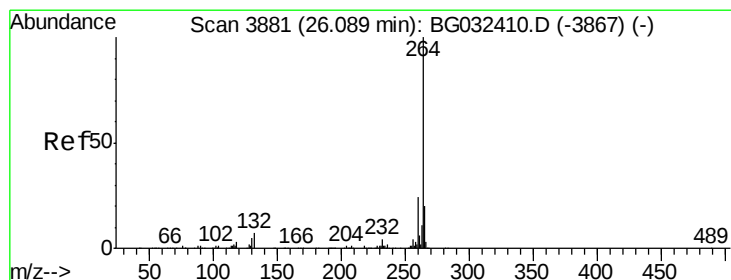
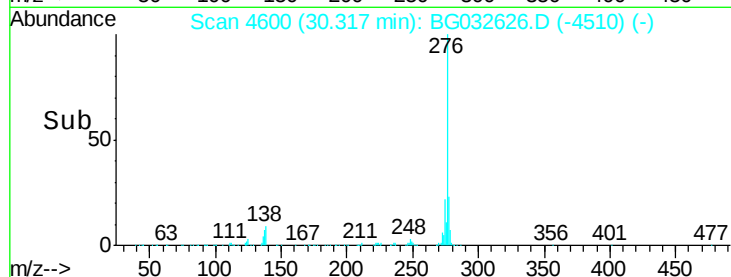
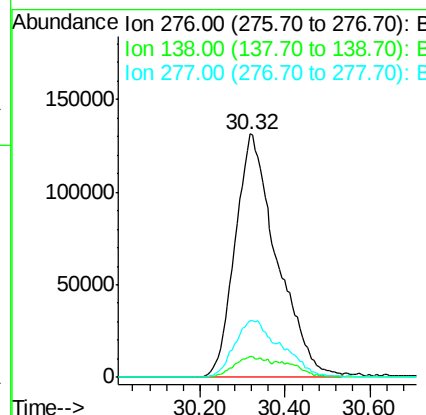
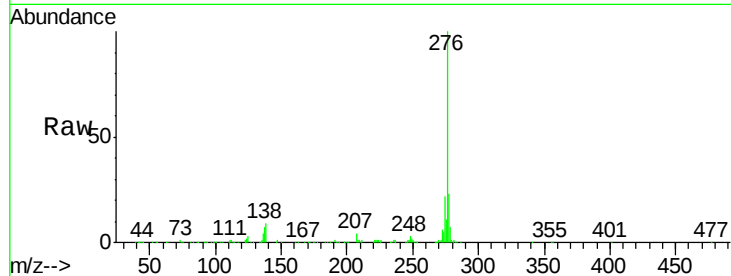
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.879 ng
 RT: 30.32 min Scan# 4600
 Delta R.T. -0.00 min
 Lab File: BG032626.D
 Acq: 9 Feb 2018 2:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	6.9	16.0	24.0#
277	26.2	20.0	30.0

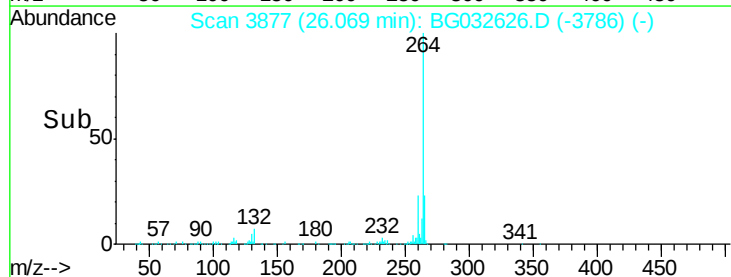
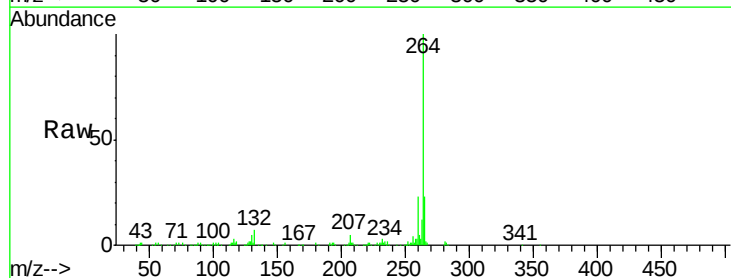
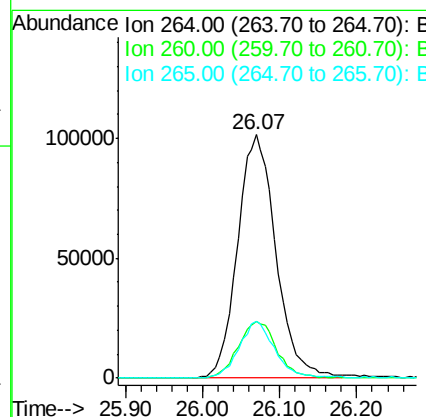
Manual Integrations
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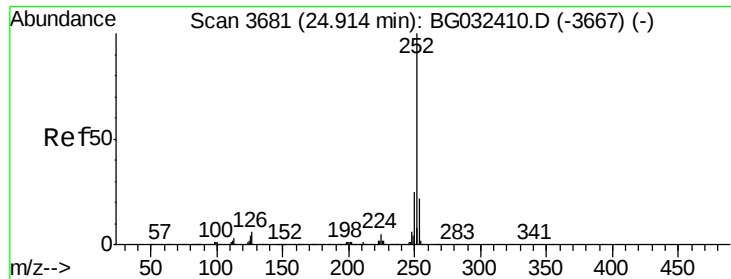
Sohil
 2/9/2018 4:34:29 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.07 min Scan# 3877
 Delta R.T. 0.00 min
 Lab File: BG032626.D
 Acq: 9 Feb 2018 2:51

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	17.4	26.0
265	23.3	17.7	26.5





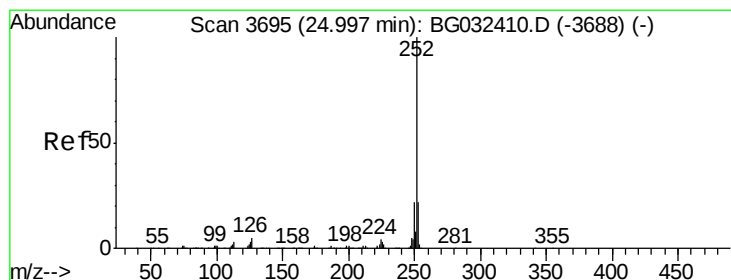
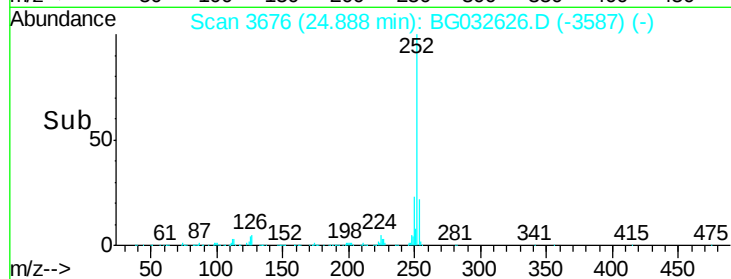
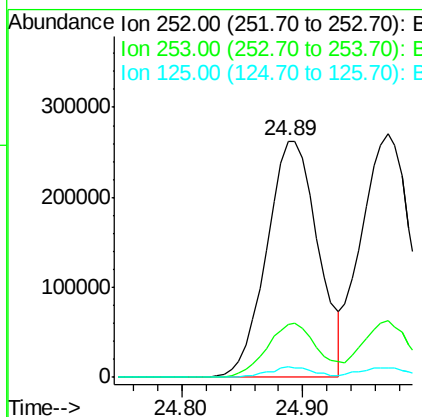
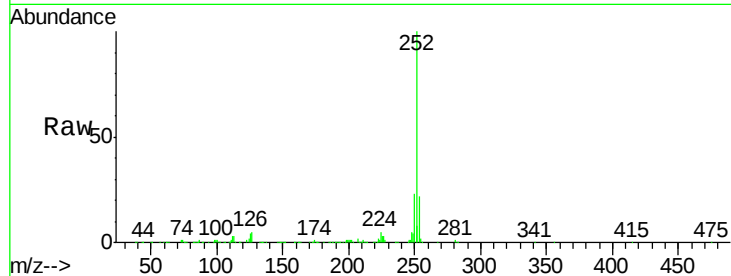
#87
Benzo(b)fluoranthene
Concen: 36.343 ng
RT: 24.89 min Scan# 3676
Delta R.T. -0.01 min
Lab File: BG032626.D
Acq: 9 Feb 2018 2:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.4
125	4.3	7.2	10.8

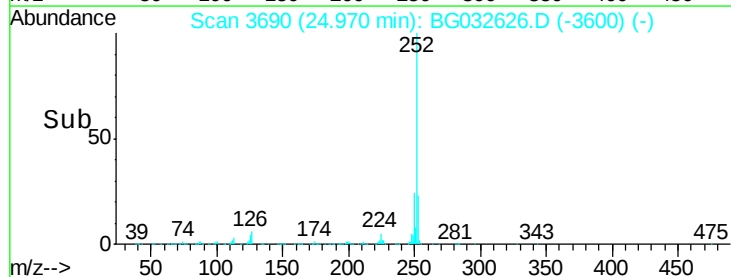
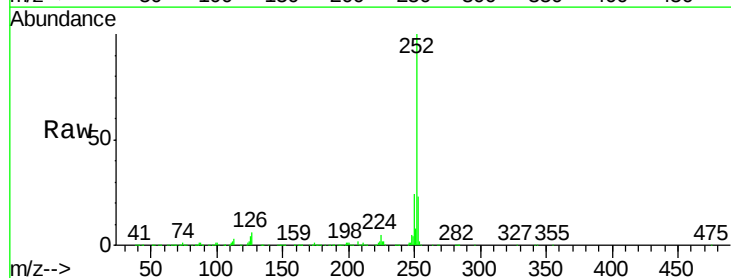
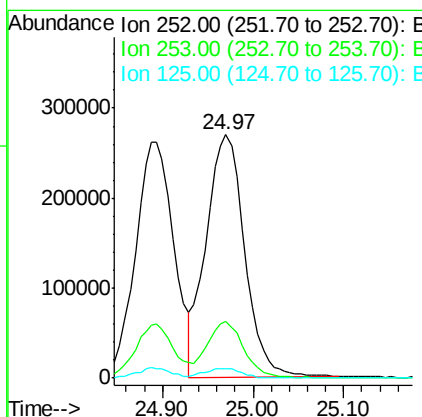
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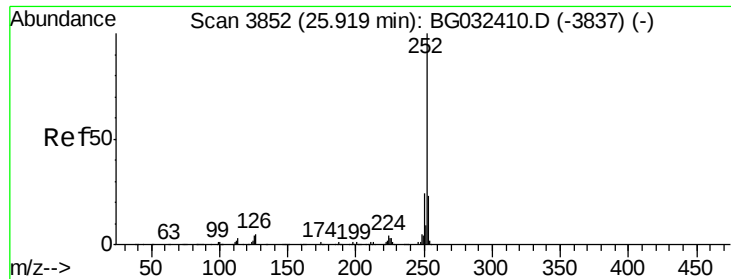
Sohil
2/9/2018 4:34:29 PM



#88
Benzo(k)fluoranthene
Concen: 37.649 ng
RT: 24.97 min Scan# 3690
Delta R.T. -0.00 min
Lab File: BG032626.D
Acq: 9 Feb 2018 2:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.4	26.2
125	4.0	6.6	9.8





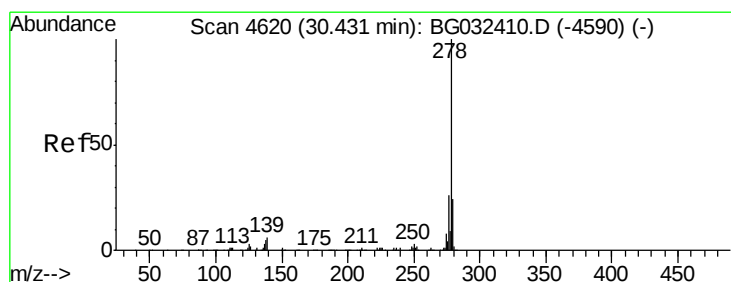
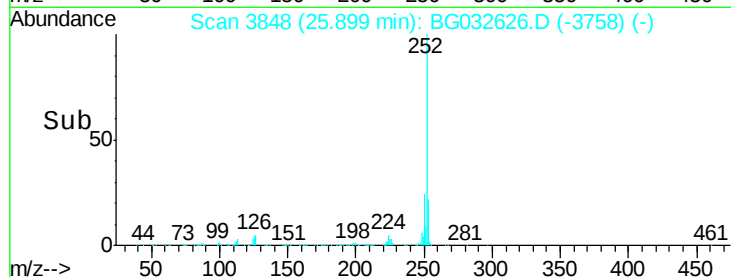
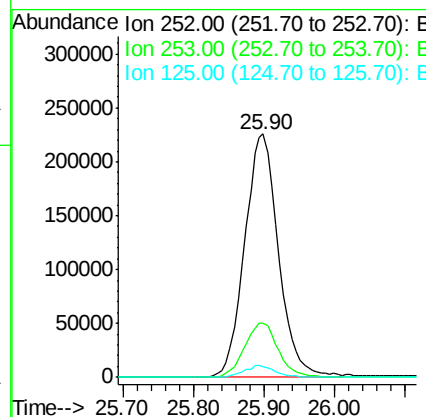
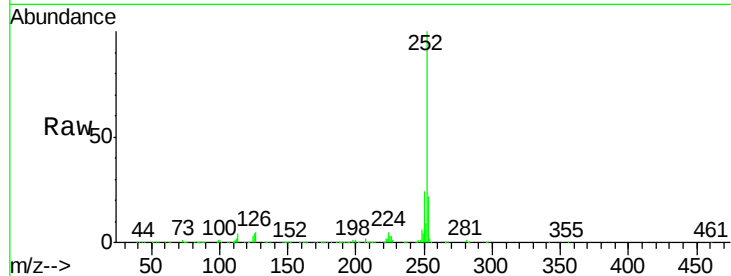
#89
Benzo(a)pyrene
Concen: 37.044 ng
RT: 25.90 min Scan# 3848
Delta R.T. -0.00 min
Lab File: BG032626.D
Acq: 9 Feb 2018 2:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.3	27.5
125	4.2	7.3	10.9#

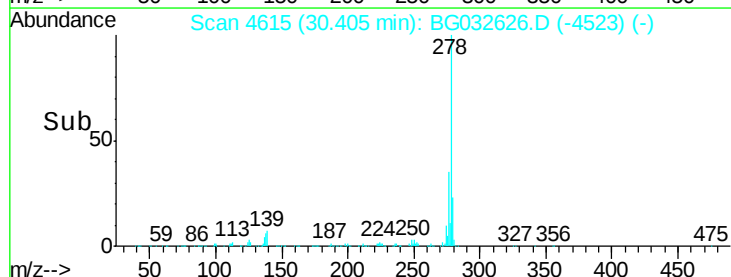
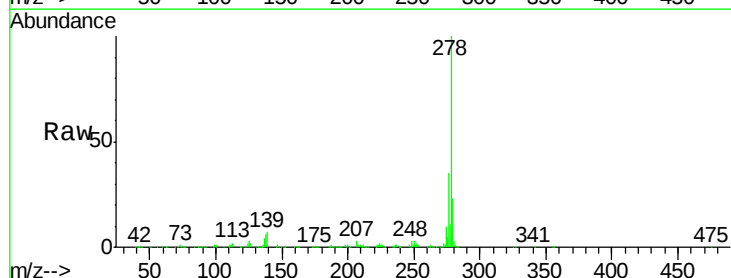
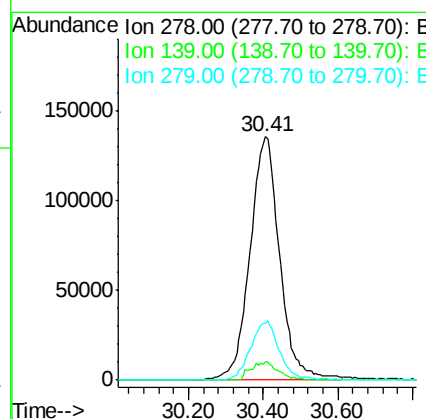
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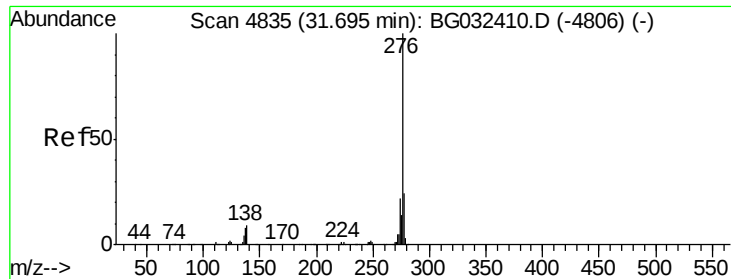
Sohil
2/9/2018 4:34:29 PM



#90
Dibenzo(a,h)anthracene
Concen: 36.023 ng
RT: 30.41 min Scan# 4615
Delta R.T. 0.01 min
Lab File: BG032626.D
Acq: 9 Feb 2018 2:51

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.4	9.8	14.6#
279	23.4	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 35.471 ng
 RT: 31.67 min Scan# 4830
 Delta R.T. 0.01 min
 Lab File: BG032626.D
 Acq: 9 Feb 2018 2:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.0	18.3	27.5
138	9.8	13.9	20.9

Manual Integrations
 APPROVED

Sohil
 2/9/2018 4:34:29 PM

