

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120117\
 Data File : BG031316.D
 Acq On : 1 Dec 2017 14:01
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Sohil
 12/4/2017 11:59:58 AM

Quant Time: Dec 02 02:06:58 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	69539	20.00	ng	-0.02
21) Naphthalene-d8	10.94	136	302557	20.00	ng	-0.02
38) Acenaphthene-d10	14.75	164	202714	20.00	ng	-0.02
63) Phenanthrene-d10	17.49	188	504657	20.00	ng	-0.02
75) Chrysene-d12	21.77	240	562680	20.00	ng	-0.02
86) Perylene-d12	25.06	264	572378	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	318221	78.47	ng	-0.02
7) Phenol-d6	7.30	99	440066	80.55	ng	-0.01
23) Nitrobenzene-d5	9.30	82	397856	77.92	ng	-0.02
41) 2,4,6-Tribromophenol	16.24	330	221767	67.63	ng	-0.02
44) 2-Fluorobiphenyl	13.38	172	1129541	80.06	ng	-0.02
78) Terphenyl-d14	20.09	244	1930388	75.75	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	66838	40.61	ng	# 80
3) Pyridine	3.95	79	186949	39.13	ng	86
4) n-Nitrosodimethylamine	3.86	42	80900	35.73	ng	# 89
6) Aniline	7.45	93	277885	38.65	ng	93
8) 2-Chlorophenol	7.69	128	180643	40.36	ng	85
9) Benzaldehyde	7.27	77	126877	33.19	ng	91
10) Phenol	7.32	94	222558	39.23	ng	89
11) bis(2-Chloroethyl)ether	7.54	93	179134	39.54	ng	87
12) 1,3-Dichlorobenzene	8.02	146	206957m	39.42	ng	
13) 1,4-Dichlorobenzene	8.16	146	211063	39.67	ng	93
14) 1,2-Dichlorobenzene	8.49	146	201270	39.41	ng	97
15) Benzyl Alcohol	8.37	79	156742	35.77	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.65	45	176524	35.28	ng	91
17) 2-Methylphenol	8.58	107	148120	37.49	ng	97
18) Hexachloroethane	9.22	117	72064	38.91	ng	95
19) n-Nitroso-di-n-propylamine	8.93	70	151260	36.41	ng	# 95
20) 3+4-Methylphenols	8.90	107	213052	37.92	ng	96
22) Acetophenone	8.95	105	300000	39.82	ng	# 92
24) Nitrobenzene	9.34	77	201210	38.58	ng	# 89
25) Isophorone	9.86	82	370507	37.21	ng	# 93
26) 2-Nitrophenol	10.06	139	112272	41.30	ng	# 86
27) 2,4-Dimethylphenol	10.11	122	160098	39.67	ng	90
28) bis(2-Chloroethoxy)methane	10.33	93	242609	38.68	ng	94
29) 2,4-Dichlorophenol	10.60	162	197462	40.74	ng	90
30) 1,2,4-Trichlorobenzene	10.80	180	240186	41.51	ng	97
31) Naphthalene	10.99	128	589864	39.66	ng	98
32) Benzoic acid	10.27	122	102046m	32.44	ng	
33) 4-Chloroaniline	11.10	127	264059	40.56	ng	95
34) Hexachlorobutadiene	11.27	225	159114	39.65	ng	96
35) Caprolactam	11.88	113	69552	35.13	ng	# 66
36) 4-Chloro-3-methylphenol	12.22	107	202159	38.32	ng	# 85
37) 2-Methylnaphthalene	12.59	142	463859	40.40	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	330894	41.13	ng	# 97
40) Hexachlorocyclopentadiene	12.93	237	96718	38.83	ng	94

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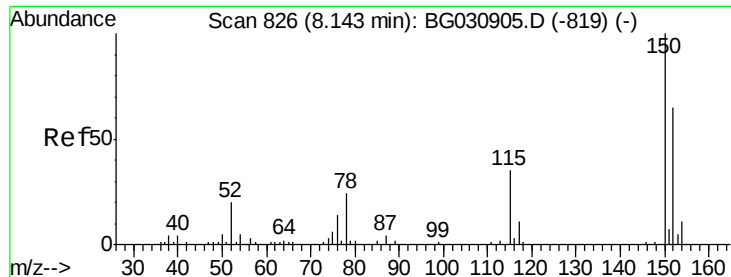
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.19	196	184829	40.19	nq	98
43) 2,4,5-Trichlorophenol	13.28	196	200213	39.79	nq	# 93
45) 1,1'-Biphenyl	13.59	154	681306	40.53	nq	99
46) 2-Chloronaphthalene	13.63	162	494794	40.80	nq	95
47) 2-Nitroaniline	13.84	65	135025	37.56	nq	# 77
48) Acenaphthylene	14.47	152	789955	39.80	nq	98
49) Dimethylphthalate	14.20	163	683414	38.99	nq	100
50) 2,6-Dinitrotoluene	14.33	165	148752	41.18	nq	# 73
51) Acenaphthene	14.82	154	499938	40.33	nq	98
52) 3-Nitroaniline	14.66	138	154543	40.29	nq	# 73
53) 2,4-Dinitrophenol	14.88	184	56787m	32.34	nq	
54) Dibenzofuran	15.14	168	785981	39.80	nq	99
55) 4-Nitrophenol	14.99	139	99339	36.35	nq	# 77
56) 2,4-Dinitrotoluene	15.12	165	213539	40.89	nq	# 72
57) Fluorene	15.80	166	643299	40.13	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.38	232	187287	39.05	nq	# 89
59) Diethylphthalate	15.55	149	677692	38.06	nq	97
60) 4-Chlorophenyl-phenylether	15.78	204	392504	40.54	nq	91
61) 4-Nitroaniline	15.83	138	159560	39.28	nq	85
62) Azobenzene	16.07	77	513426	37.81	nq	92
64) 4,6-Dinitro-2-methylphenol	15.89	198	133713	39.86	nq	78
65) n-Nitrosodiphenylamine	16.00	169	621406	40.64	nq	99
66) 4-Bromophenyl-phenylether	16.67	248	250756	39.23	nq	97
67) Hexachlorobenzene	16.80	284	256411	37.75	nq	96
68) Atrazine	16.94	200	243639	38.61	nq	97
69) Pentachlorophenol	17.15	266	130650	34.80	nq	98
70) Phenanthrene	17.54	178	1067127	40.61	nq	98
71) Anthracene	17.63	178	1068777	40.59	nq	99
72) Carbazole	17.89	167	994034	40.29	nq	99
73) Di-n-butylphthalate	18.43	149	1164518	38.45	nq	99
74) Fluoranthene	19.54	202	1354834	40.72	nq	97
76) Benzidine	19.71	184	633360	35.04	nq	97
77) Pyrene	19.90	202	1387056	41.54	nq	96
79) Butylbenzylphthalate	20.76	149	543113	40.80	nq	85
80) Benzo(a)anthracene	21.75	228	1388555	39.73	nq	98
81) 3,3'-Dichlorobenzidine	21.65	252	541186	38.36	nq	98
82) Chrysene	21.81	228	1313114	40.61	nq	96
83) Bis(2-ethylhexyl)phthalate	21.62	149	769936	40.07	nq	99
84) Di-n-octyl phthalate	22.85	149	1295837	41.43	nq	# 93
85) Indeno(1,2,3-cd)pyrene	28.87	276	1545572	39.32	nq	# 79
87) Benzo(b)fluoranthene	24.02	252	1409034	40.70	nq	98
88) Benzo(k)fluoranthene	24.09	252	1373196	40.01	nq	98
89) Benzo(a)pyrene	24.92	252	1333358	40.54	nq	98
90) Dibenzo(a,h)anthracene	28.91	278	1309914	38.96	nq	97
91) Benzo(g,h,i)perylene	30.05	276	1275030	39.08	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.13 min Scan# 824

Delta R.T. -0.02 min

Lab File: BG031316.D

Acq: 1 Dec 2017 14:01

Instrument :

BNA_G

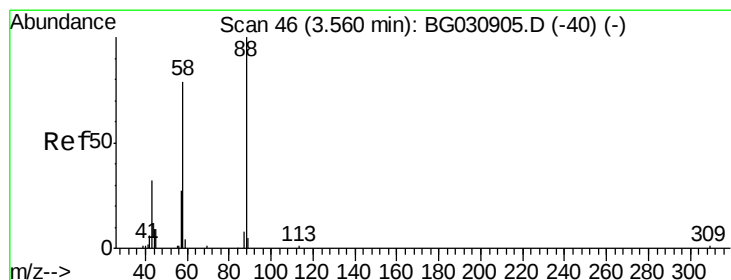
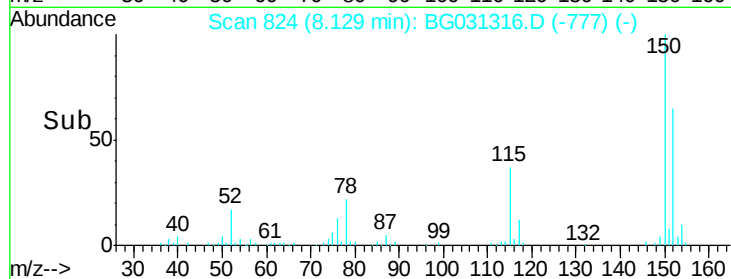
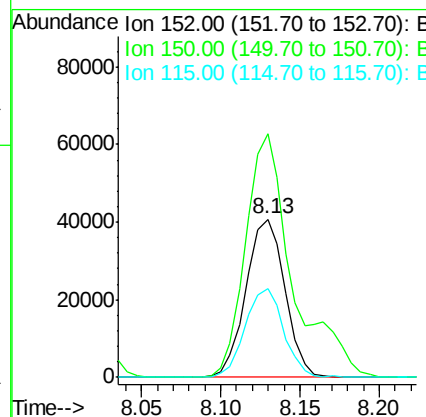
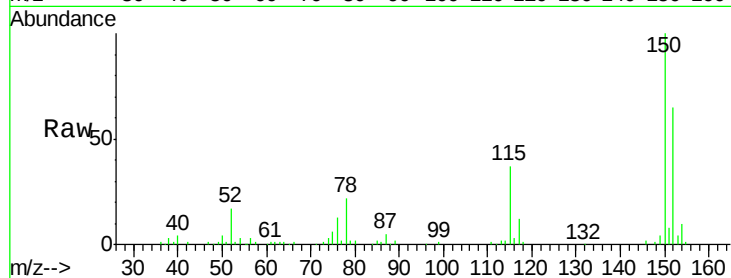
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	69539
Ion	Ratio	Lower	Upper
152	100		
150	154.2	126.6	189.8
115	56.5	53.0	79.4

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#2

1,4-Dioxane

Concen: 40.61 ng

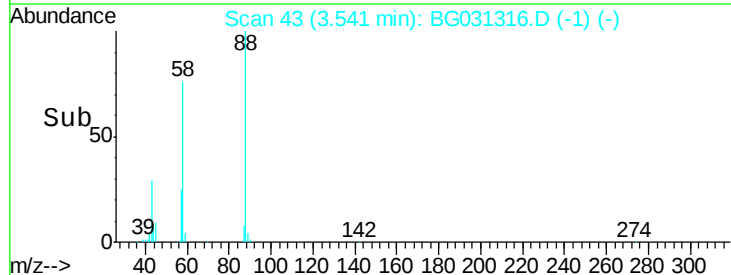
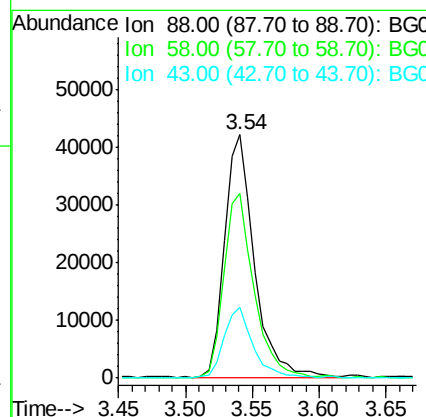
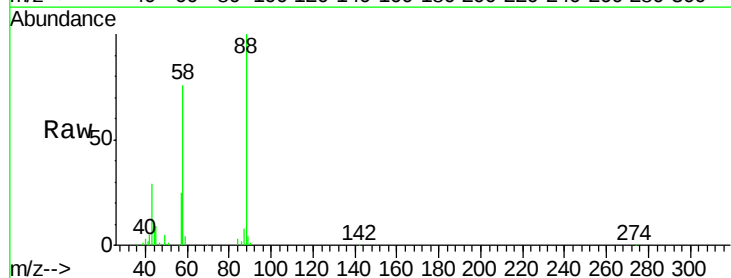
RT: 3.54 min Scan# 43

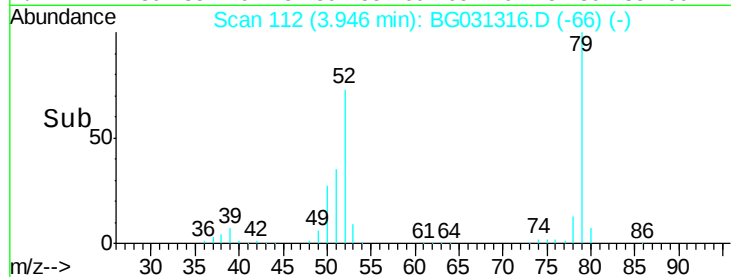
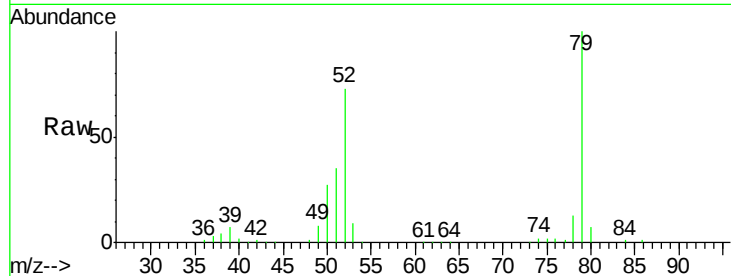
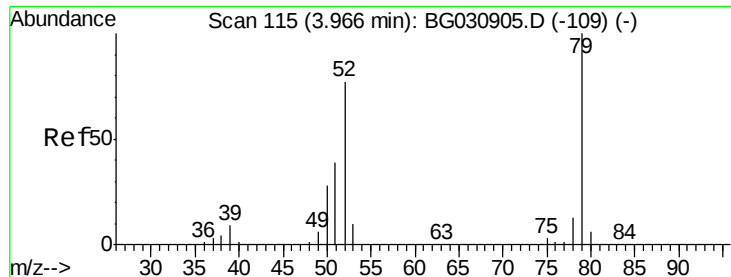
Delta R.T. -0.03 min

Lab File: BG031316.D

Acq: 1 Dec 2017 14:01

Tgt Ion:	88	Resp:	66838
Ion	Ratio	Lower	Upper
88	100		
58	76.0	79.6	119.4#
43	28.2	27.4	41.0





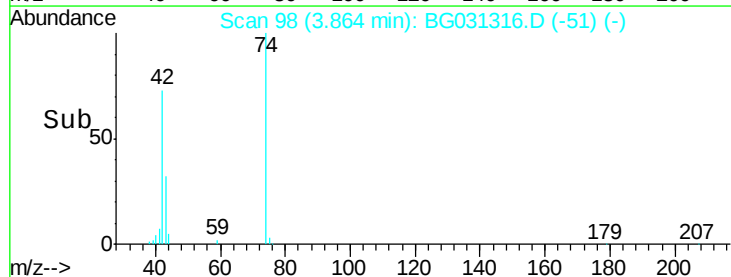
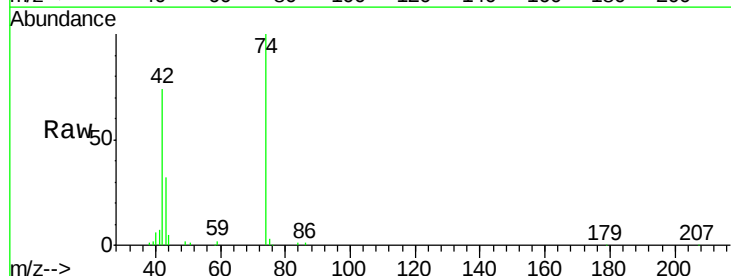
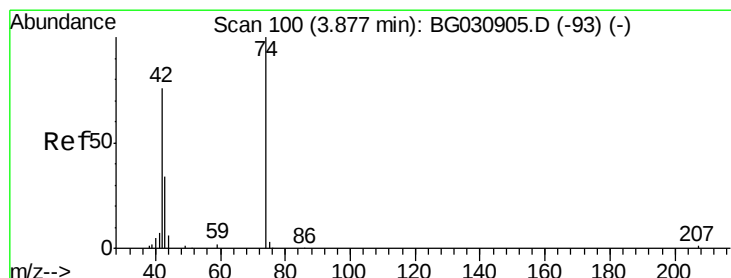
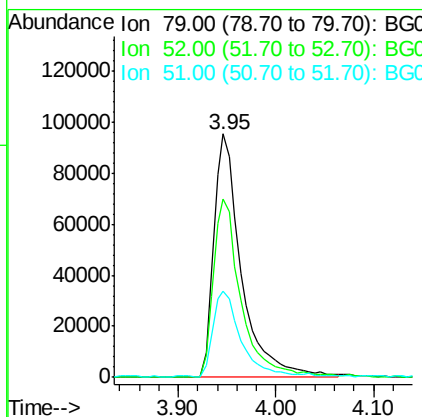
#3
 Pvridine
 Concen: 39.13 ng
 RT: 3.95 min Scan# 112
 Delta R.T. -0.03 min
 Lab File: BG031316.D
 Acq: 1 Dec 2017 14:01

Tot Ion	Ratio	Lower	Upper
79	100		
52	73.5	69.9	104.9
51	35.3	34.0	51.0

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 ClientSampleId :
 SSTDCCC040

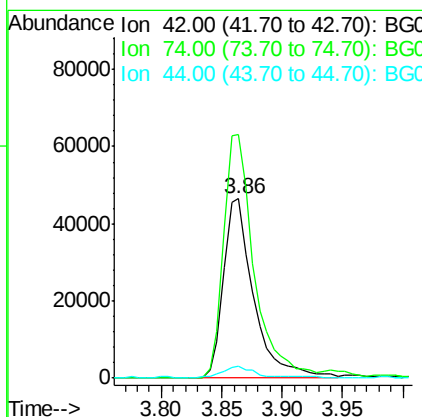
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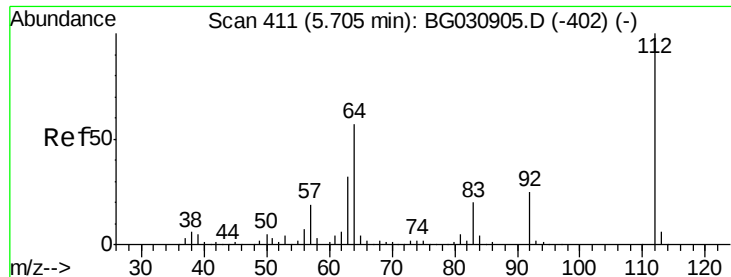
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#4
 n-Nitrosodimethylamine
 Concen: 35.73 ng
 RT: 3.86 min Scan# 98
 Delta R.T. -0.02 min
 Lab File: BG031316.D
 Acq: 1 Dec 2017 14:01

Tgt Ion	Ratio	Lower	Upper
42	100		
74	135.9	102.5	153.7
44	6.9	18.9	28.3





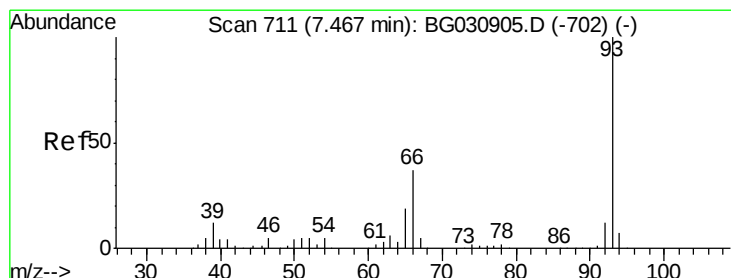
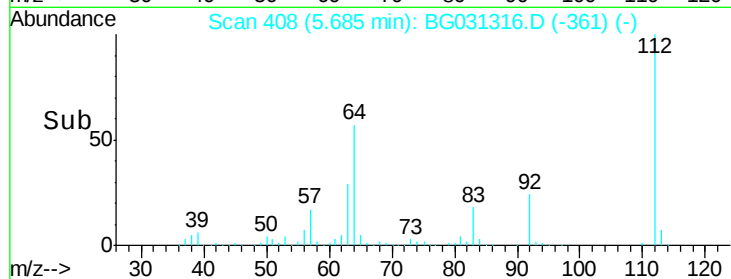
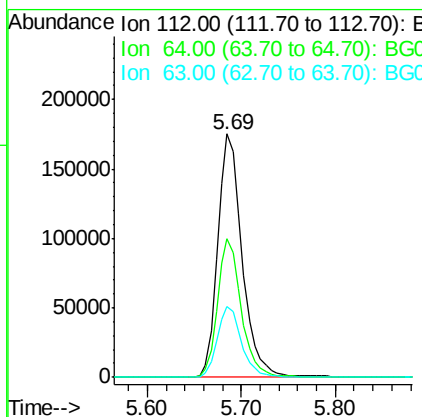
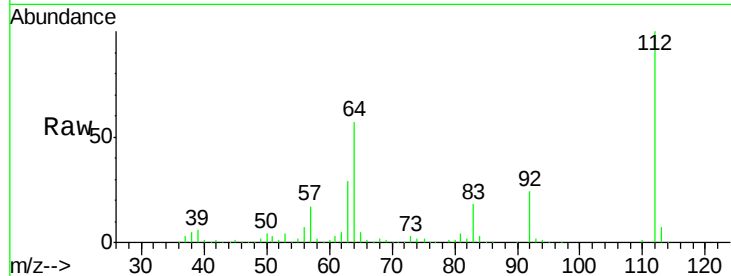
#5
2-Fluorophenol
Concen: 78.47 ng
RT: 5.69 min Scan# 408
Delta R.T. -0.02 min
Lab File: BG031316.D
Acq: 1 Dec 2017 14:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	57.1	56.3	84.5
63	29.2	30.1	45.1

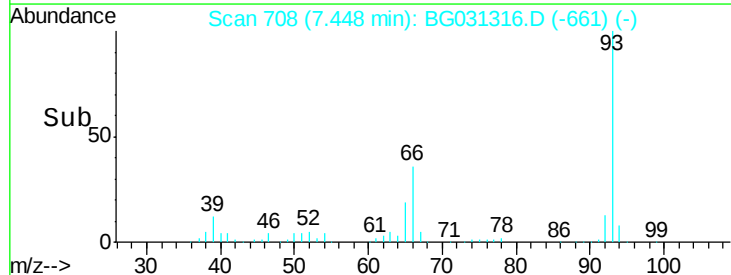
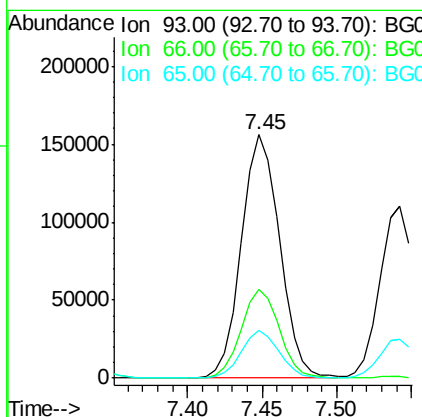
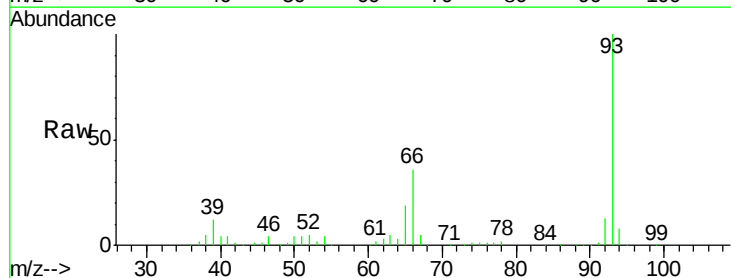
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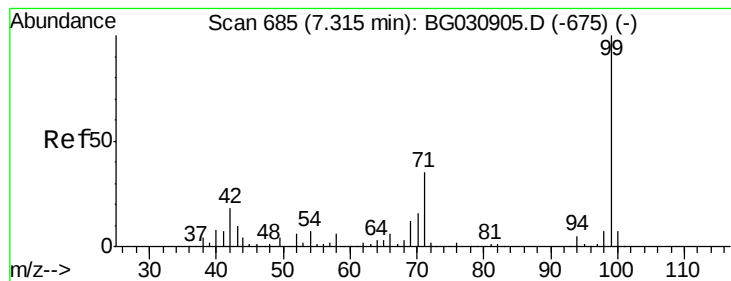
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#6
Aniline
Concen: 38.65 ng
RT: 7.45 min Scan# 708
Delta R.T. -0.02 min
Lab File: BG031316.D
Acq: 1 Dec 2017 14:01

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	36.4	33.7	50.5
65	19.4	16.1	24.1





#7

Phenol-d6

Concen: 80.55 ng

RT: 7.30 min Scan# 682

Delta R.T. -0.01 min

Lab File: BG031316.D

Acq: 1 Dec 2017 14:01

Instrument :

BNA_G

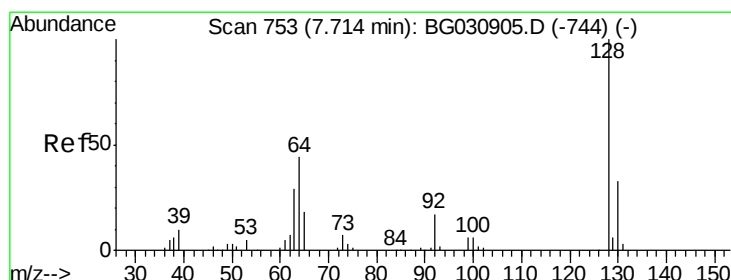
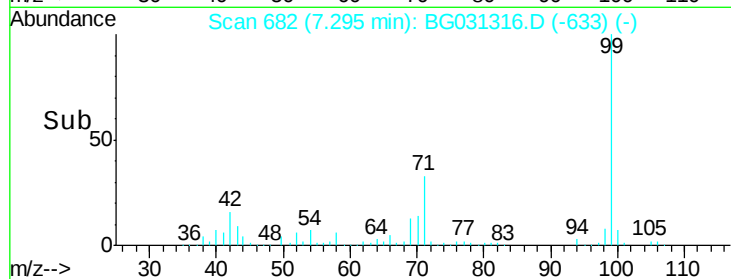
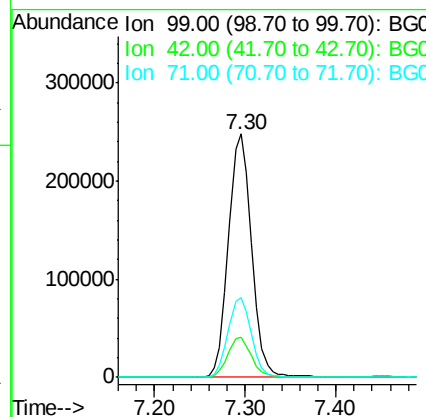
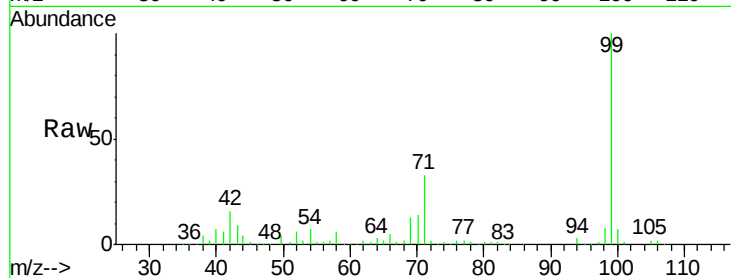
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	440066
Ion Ratio	Lower	Upper	
99	100		
42	16.3	14.1	21.1
71	32.6	26.1	39.1

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#8

2-Chlorophenol

Concen: 40.36 ng

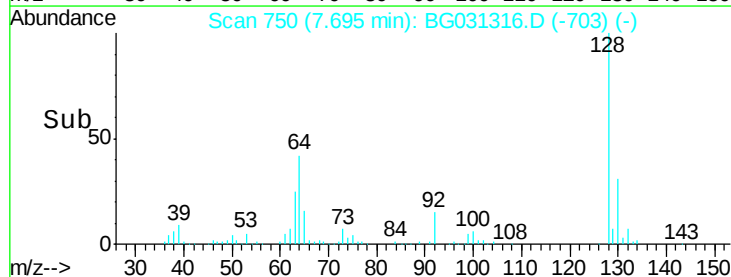
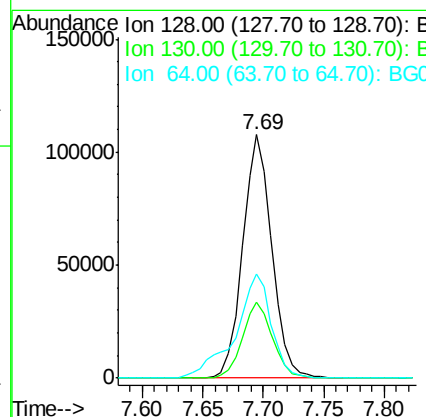
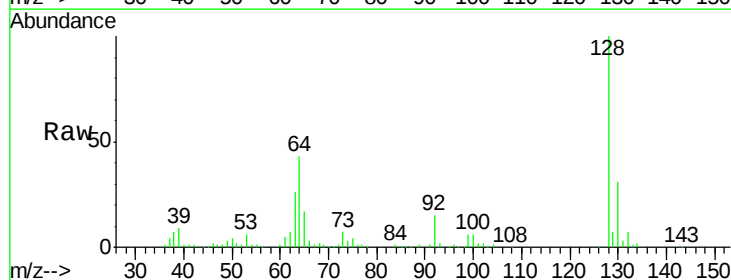
RT: 7.69 min Scan# 750

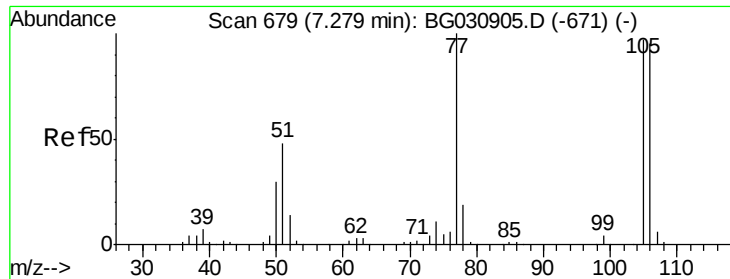
Delta R.T. -0.02 min

Lab File: BG031316.D

Acq: 1 Dec 2017 14:01

Tgt Ion:	128	Resp:	180643
Ion Ratio	Lower	Upper	
128	100		
130	30.9	14.0	54.0
64	42.5	37.7	77.7





#9

Benzaldehyde

Concen: 33.19 ng

RT: 7.27 min Scan# 677

Delta R.T. -0.02 min

Lab File: BG031316.D

Acq: 1 Dec 2017 14:01

Instrument :

BNA_G

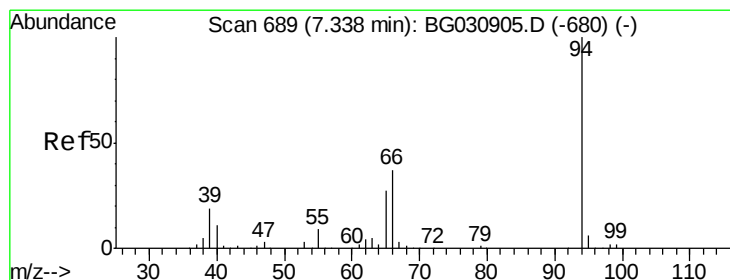
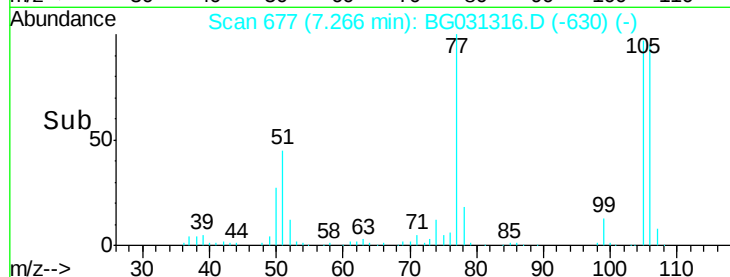
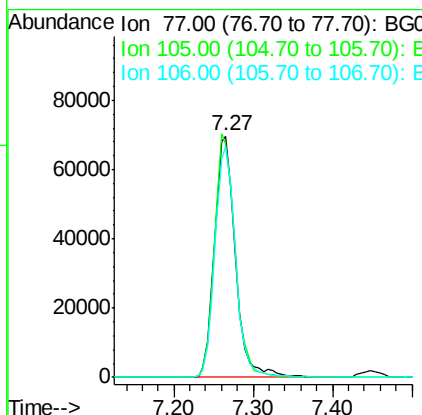
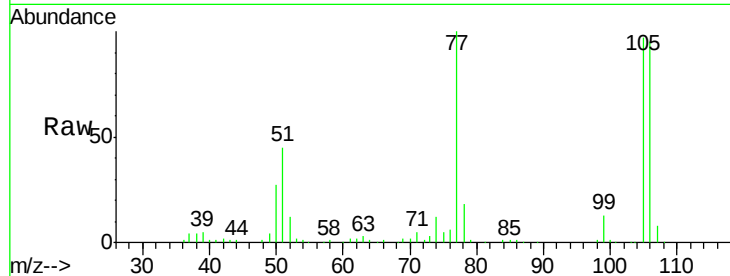
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	126877
Ion	Ratio	Lower	Upper
77	100		
105	96.8	71.3	111.3
106	95.3	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 39.23 ng

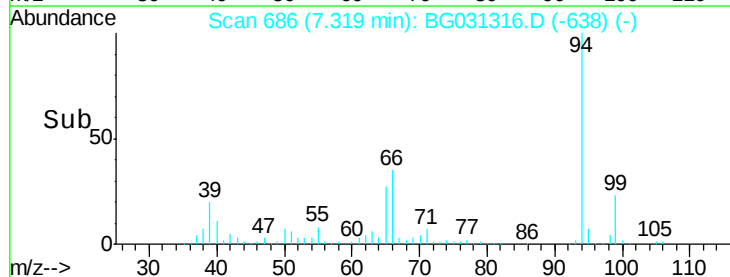
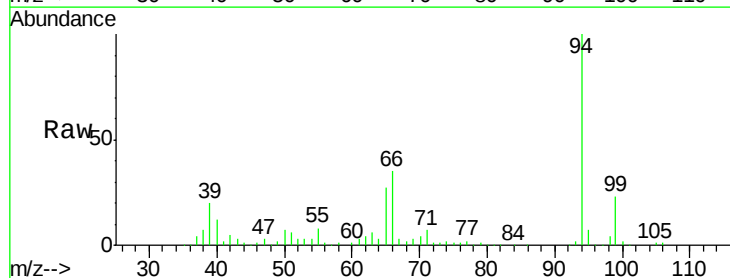
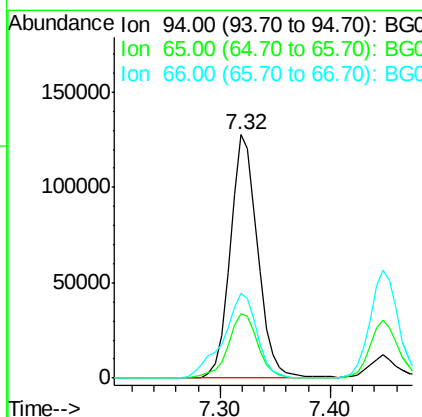
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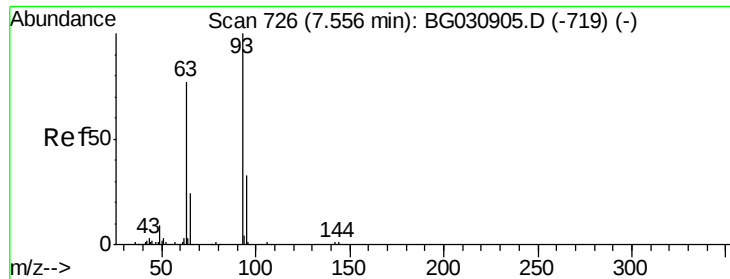
Delta R.T. -0.02 min

Lab File: BG031316.D

Acq: 1 Dec 2017 14:01

Tgt Ion:	94	Resp:	222558
Ion	Ratio	Lower	Upper
94	100		
65	26.5	11.9	51.9
66	35.0	22.2	62.2





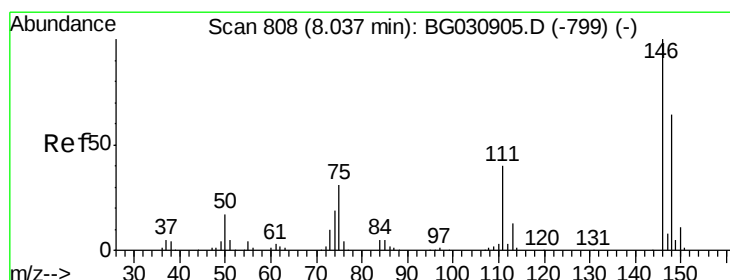
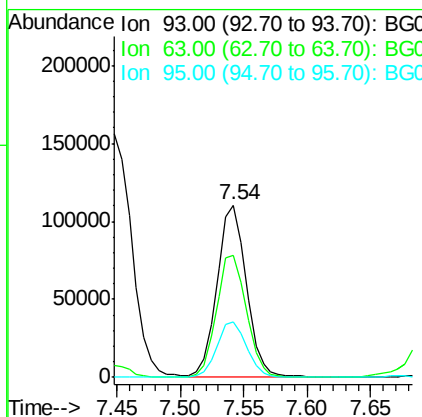
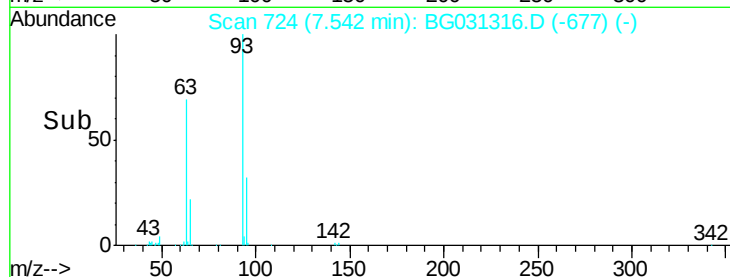
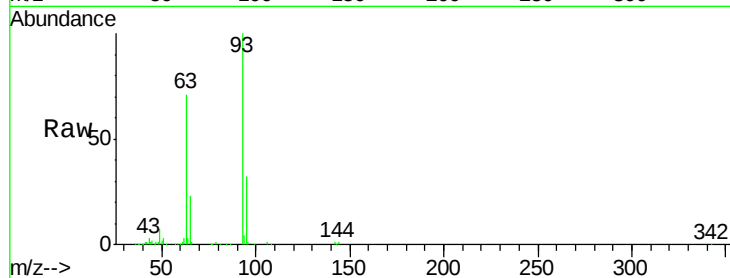
#11
bis(2-Chloroethyl)ether
Concen: 39.54 ng
RT: 7.54 min Scan# 724
Delta R.T. -0.02 min
Lab File: BG031316.D
Acq: 1 Dec 2017 14:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	71.3	67.1	107.1
95	32.1	11.5	51.5

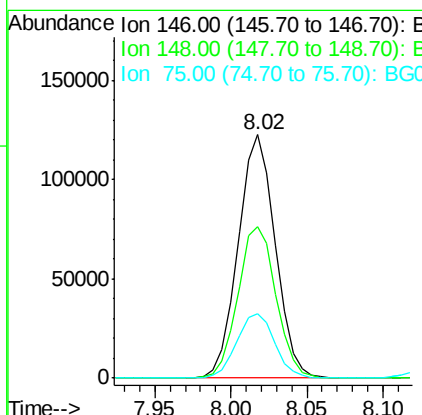
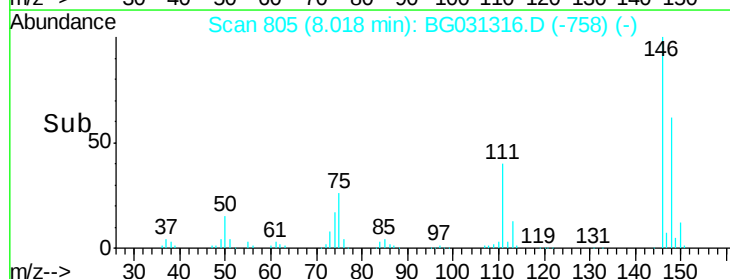
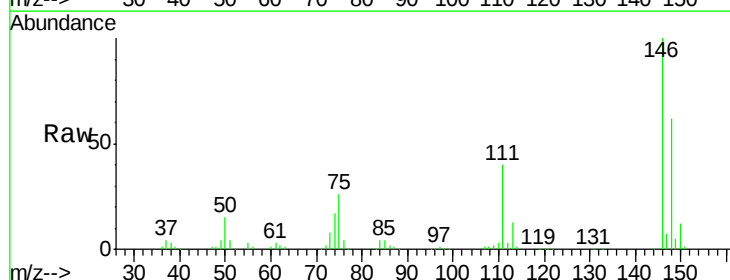
Manual Integrations
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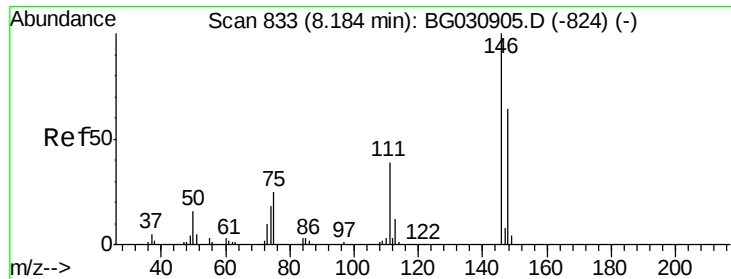
Sohil
12/4/2017 11:59:58 AM



#12
1,3-Dichlorobenzene
Concen: 39.42 ng m
RT: 8.02 min Scan# 805
Delta R.T. -0.02 min
Lab File: BG031316.D
Acq: 1 Dec 2017 14:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.3	51.4	77.2
75	26.5	26.6	39.8#





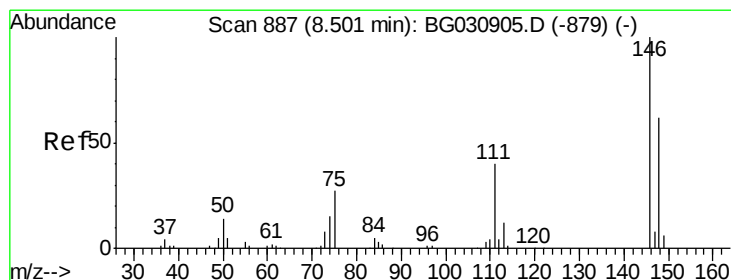
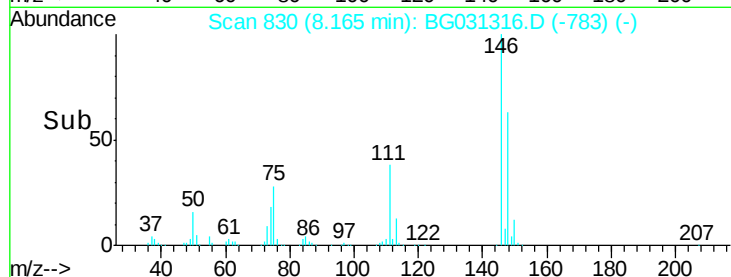
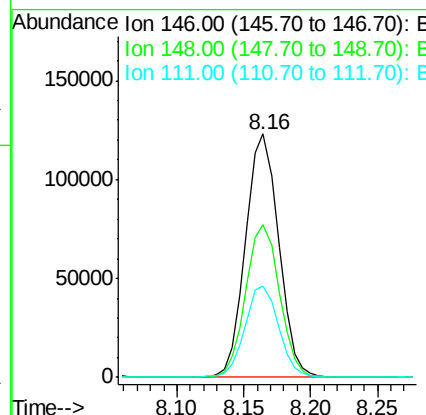
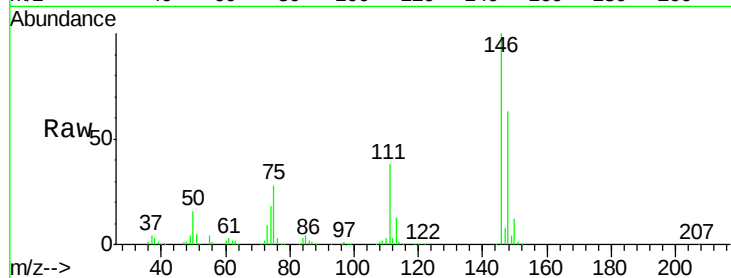
#13
1,4-Dichlorobenzene
Concen: 39.67 ng
RT: 8.16 min Scan# 830
Delta R.T. -0.02 min
Lab File: BG031316.D
Acq: 1 Dec 2017 14:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.8	53.7	80.5
111	37.7	35.2	52.8

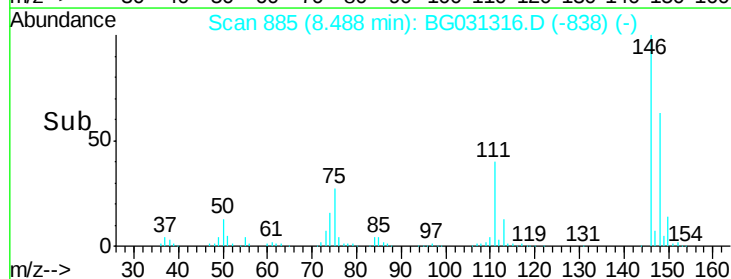
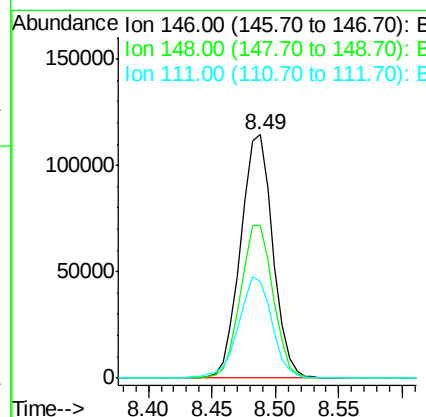
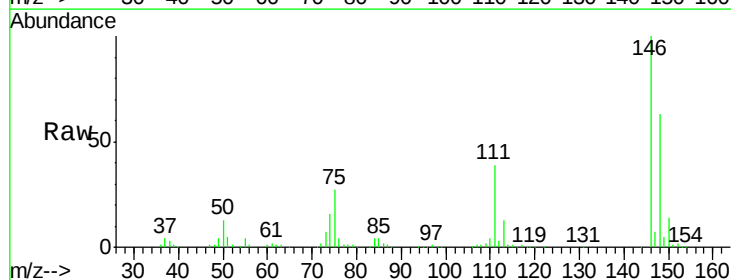
Manual Integrations
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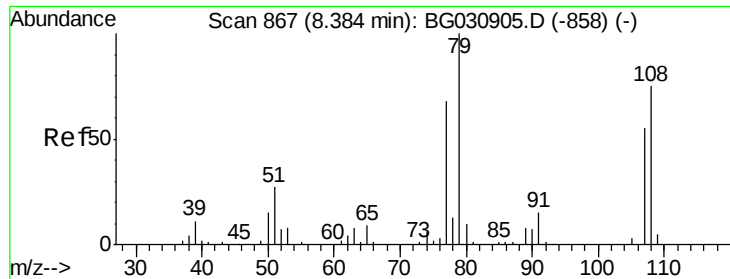
Sohil
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#14
1,2-Dichlorobenzene
Concen: 39.41 ng
RT: 8.49 min Scan# 885
Delta R.T. -0.02 min
Lab File: BG031316.D
Acq: 1 Dec 2017 14:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	49.3	73.9
111	39.4	34.3	51.5





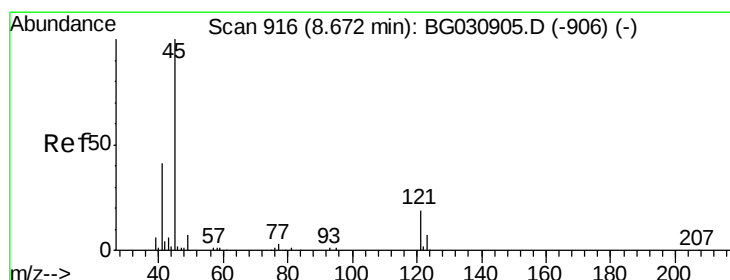
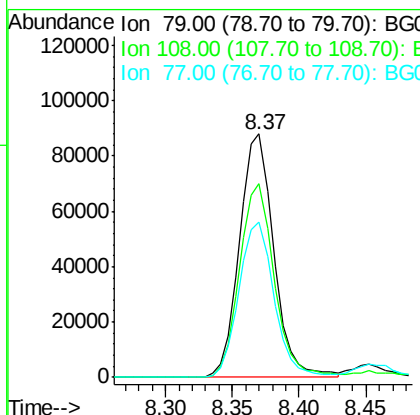
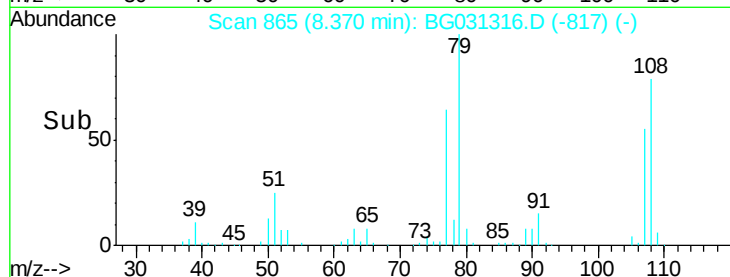
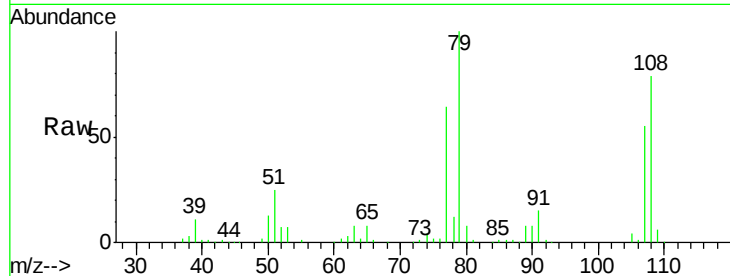
#15
Benzyl Alcohol
Concen: 35.77 ng
RT: 8.37 min Scan# 865
Delta R.T. -0.02 min
Lab File: BG031316.D
Acq: 1 Dec 2017 14:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	79.3	57.2	85.8
77	63.9	46.1	69.1

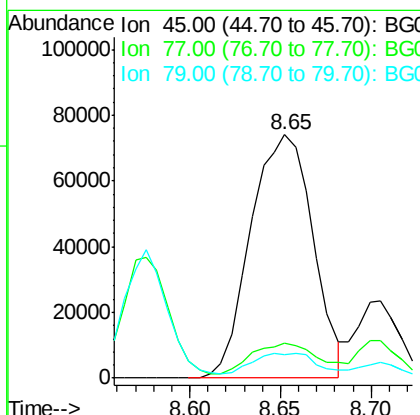
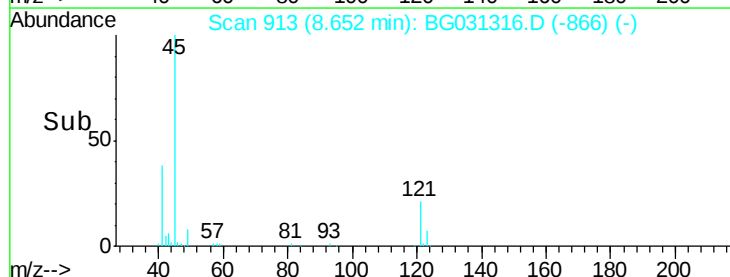
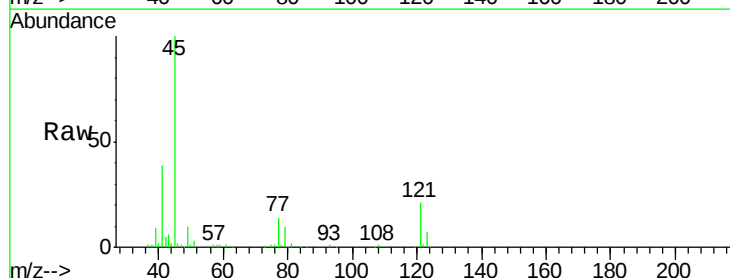
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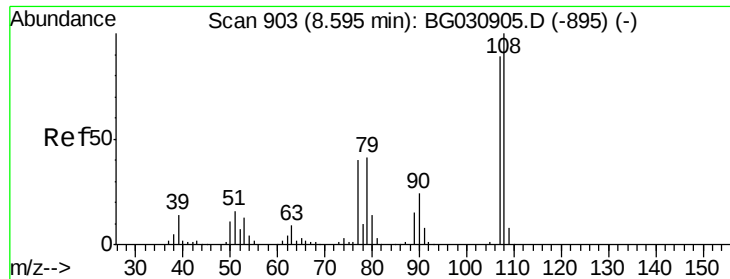
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.28 ng
RT: 8.65 min Scan# 913
Delta R.T. -0.02 min
Lab File: BG031316.D
Acq: 1 Dec 2017 14:01

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.4	0.0	30.2
79	9.9	0.0	27.9





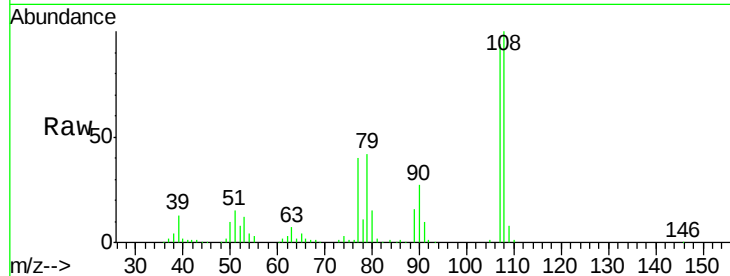
#17
2-Methylphenol
Concen: 37.49 ng
RT: 8.58 min Scan# 900
Delta R.T. -0.02 min
Lab File: BG031316.D
Acq: 1 Dec 2017 14:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

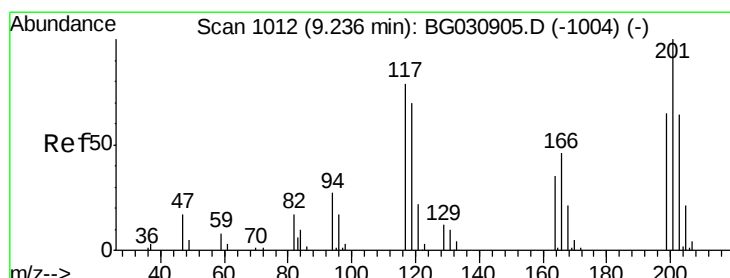
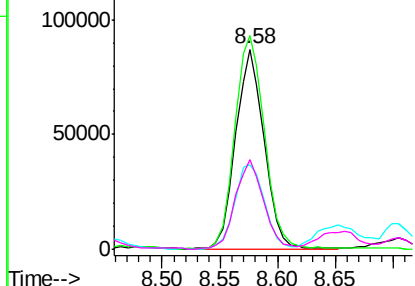
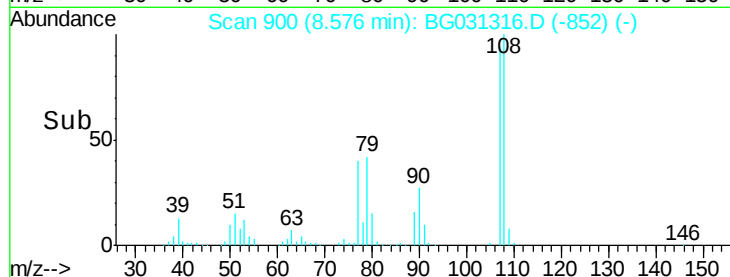
Tot Ion:	107	Resp:	148120
Ion Ratio	Lower	Upper	
107	100		
108	106.8	83.9	125.9
77	42.3	37.2	55.8
79	44.6	36.2	54.2

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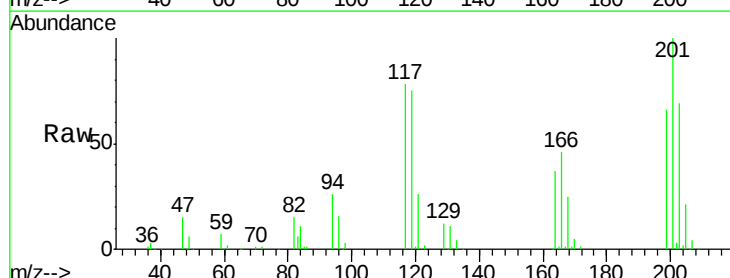


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

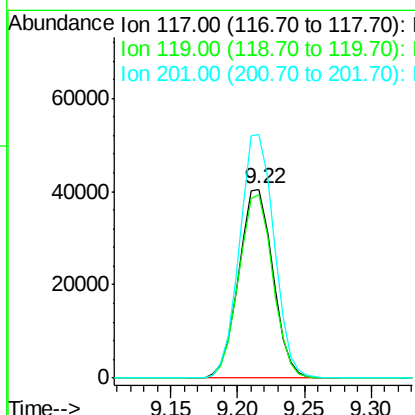
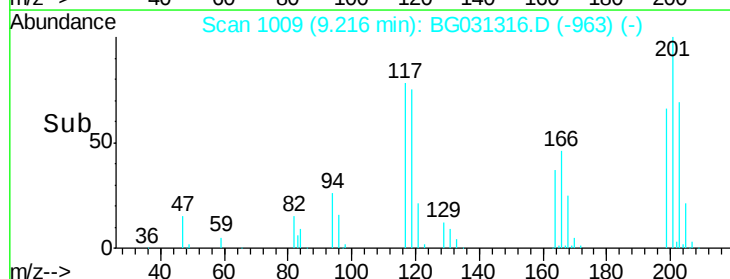


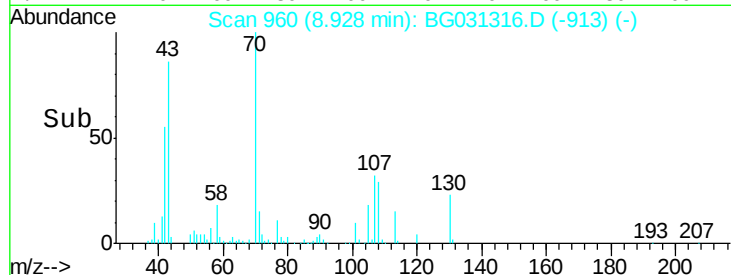
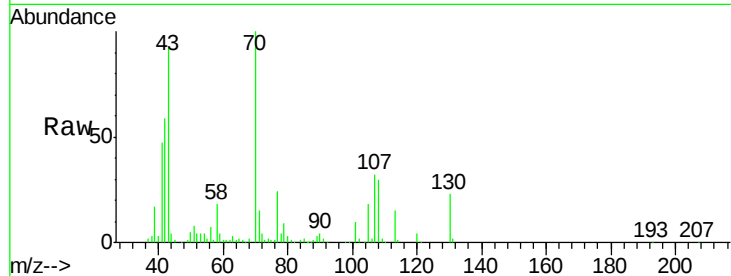
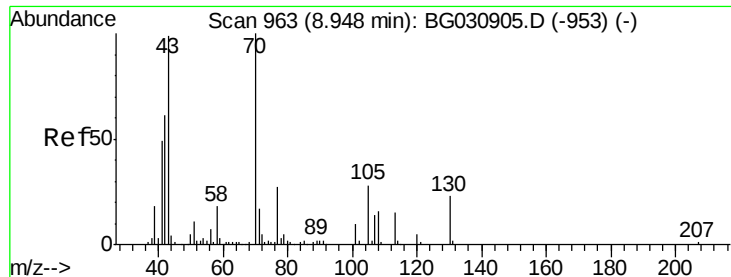
#18
Hexachloroethane
Concen: 38.91 ng
RT: 9.22 min Scan# 1009
Delta R.T. -0.03 min
Lab File: BG031316.D
Acq: 1 Dec 2017 14:01

Tgt Ion:	117	Resp:	72064
Ion Ratio	Lower	Upper	
117	100		
119	96.8	76.7	115.1
201	128.8	95.7	143.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





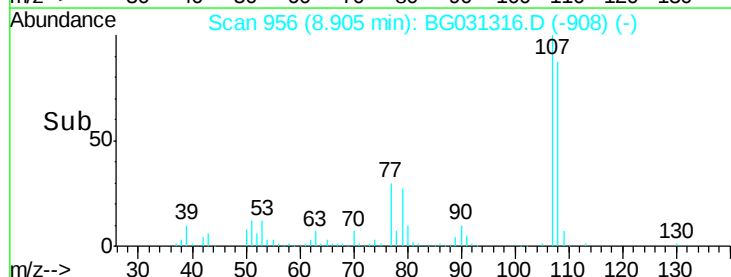
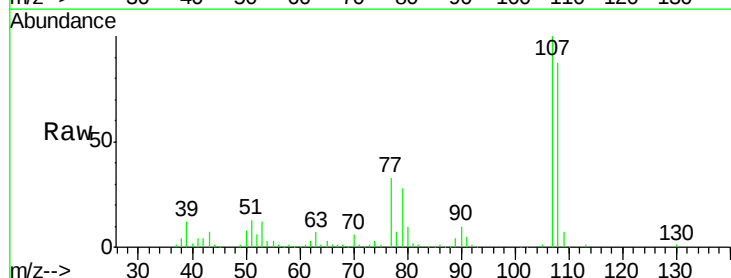
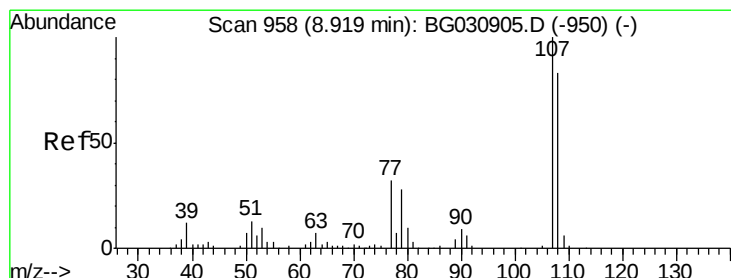
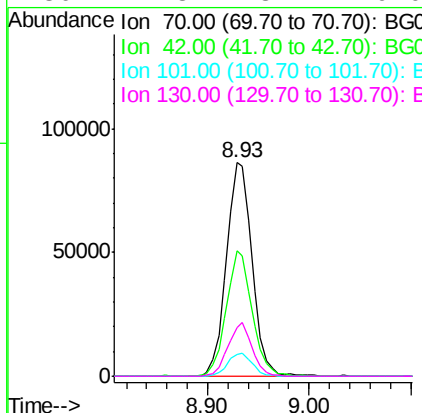
#19
n-Nitroso-di-n-propylamine
Concen: 36.41 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.02 min
Lab File: BG031316.D
Acq: 1 Dec 2017 14:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	58.8	49.1	73.7
101	10.5	8.5	12.7
130	22.8	13.4	20.0

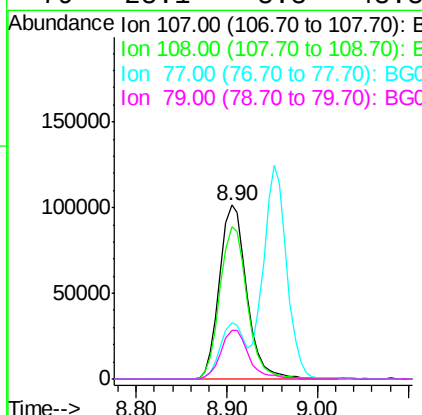
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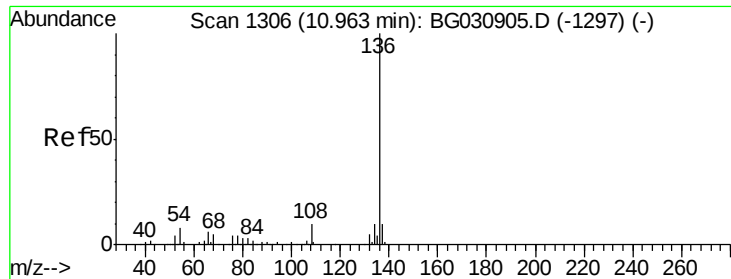
Sohil
12/4/2017 11:59:58 AM



#20
3+4-Methylphenols
Concen: 37.92 ng
RT: 8.90 min Scan# 956
Delta R.T. -0.02 min
Lab File: BG031316.D
Acq: 1 Dec 2017 14:01

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.4	61.6	101.6
77	32.8	13.9	53.9
79	28.1	8.8	48.8





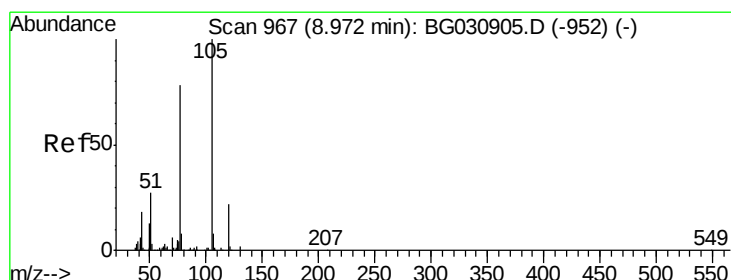
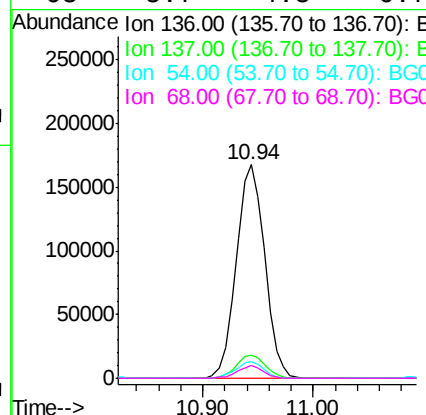
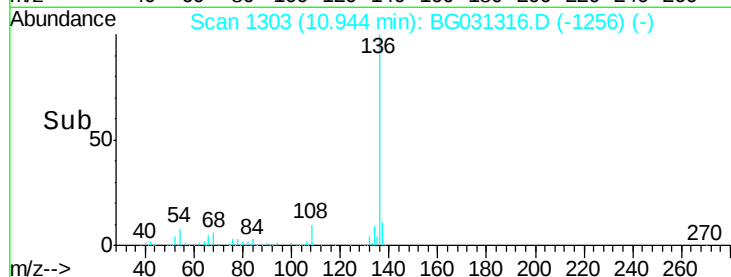
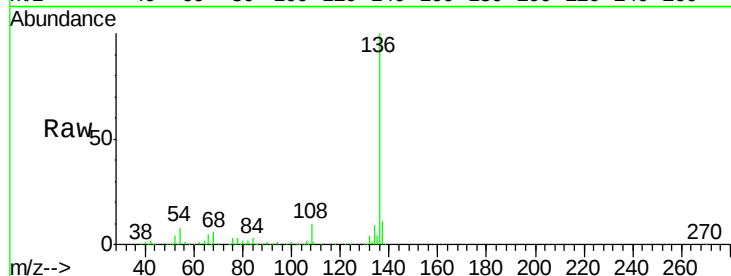
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.94 min Scan# 1303
Delta R.T. -0.02 min
Lab File: BG031316.D
Acq: 1 Dec 2017 14:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.6	9.2	13.8	
54	8.0	10.3	15.5	
68	5.7	4.5	6.7	

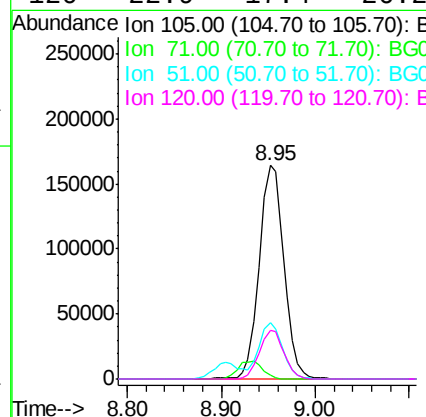
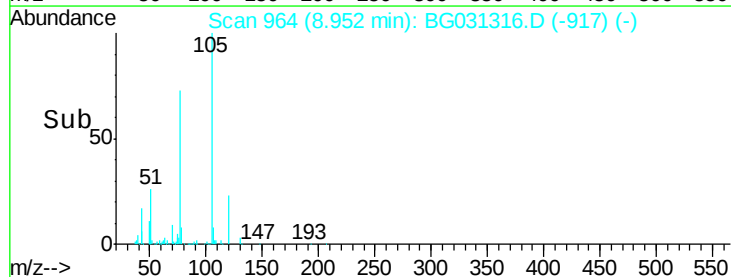
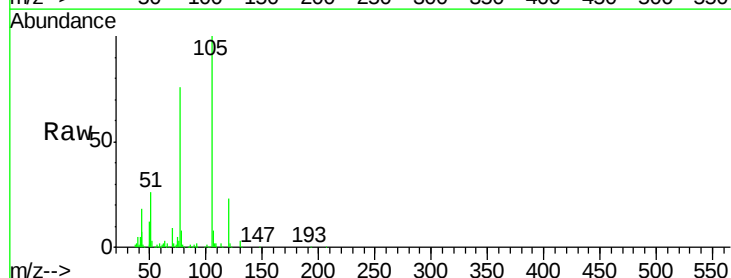
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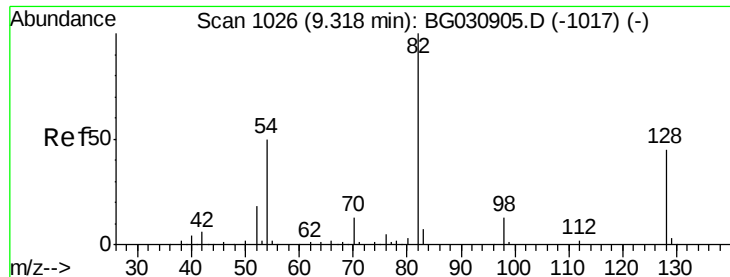
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#22
Acetophenone
Concen: 39.82 ng
RT: 8.95 min Scan# 964
Delta R.T. -0.02 min
Lab File: BG031316.D
Acq: 1 Dec 2017 14:01

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.6	3.0	4.4	
51	26.3	26.1	39.1	
120	22.9	17.4	26.2	





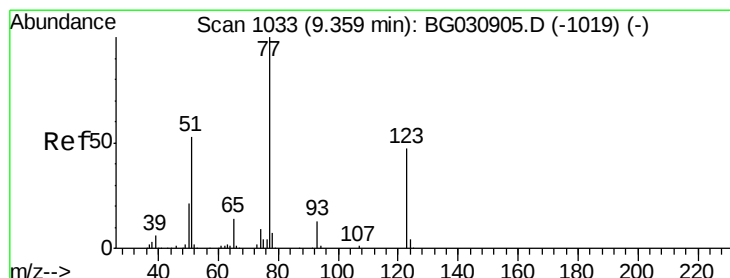
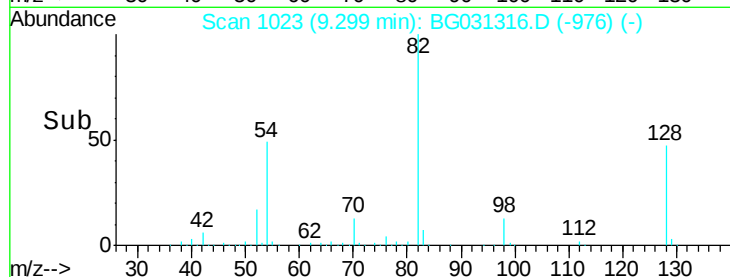
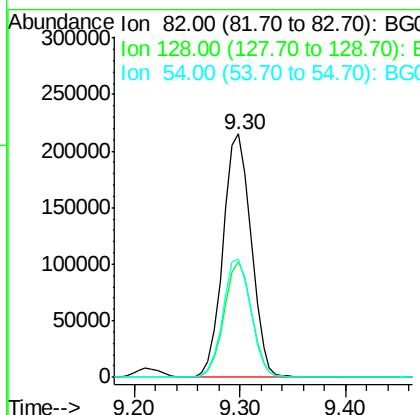
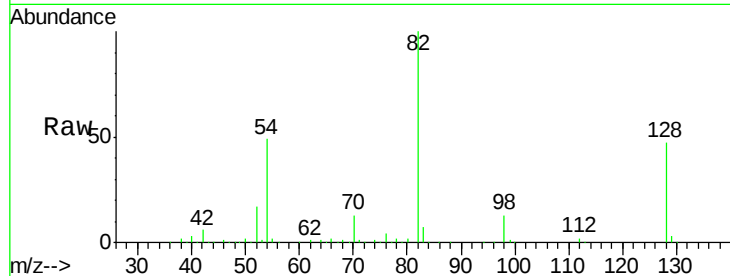
#23
Nitrobenzene-d5
Concen: 77.92 ng
RT: 9.30 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BG031316.D
Acq: 1 Dec 2017 14:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	82	Resp	397856
Ion Ratio	100	Lower	Upper
128	47.3	29.7	44.5#
54	48.6	43.1	64.7

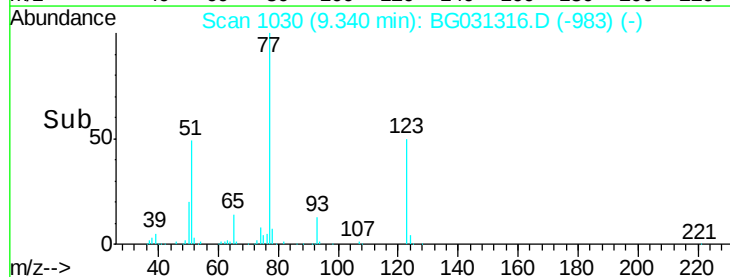
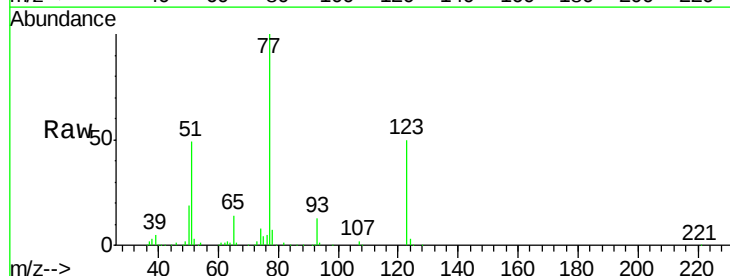
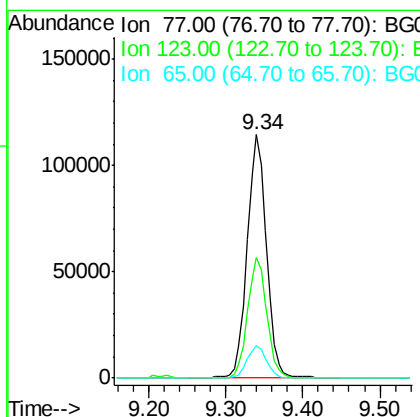
Manual Integrations
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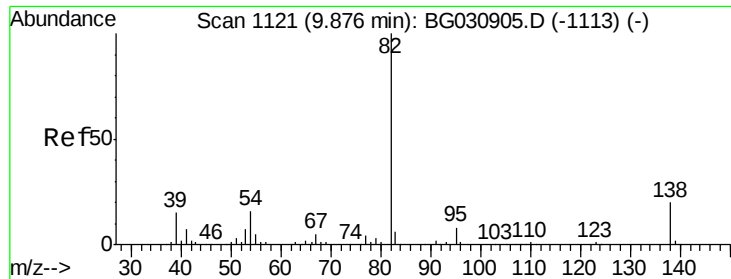
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#24
Nitrobenzene
Concen: 38.58 ng
RT: 9.34 min Scan# 1030
Delta R.T. -0.02 min
Lab File: BG031316.D
Acq: 1 Dec 2017 14:01

Tgt Ion	77	Resp	201210
Ion Ratio	100	Lower	Upper
123	49.7	33.0	49.6#
65	13.5	13.0	19.6





#25

Isophorone

Concen: 37.21 ng

RT: 9.86 min Scan# 1119

Delta R.T. -0.02 min

Lab File: BG031316.D

Acq: 1 Dec 2017 14:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 370507

Ion Ratio Lower Upper

82 100

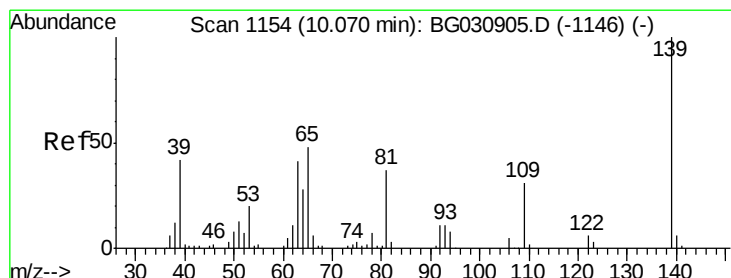
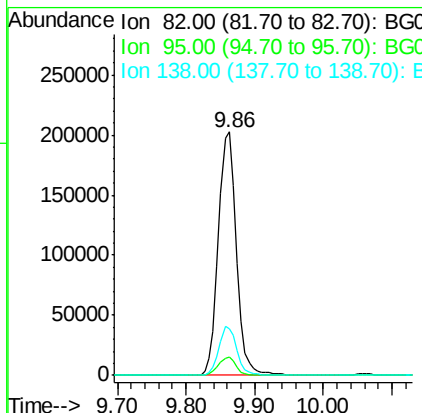
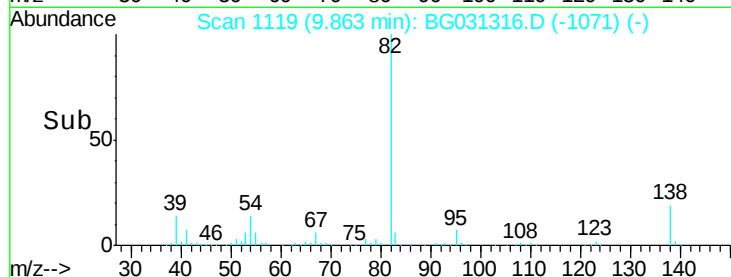
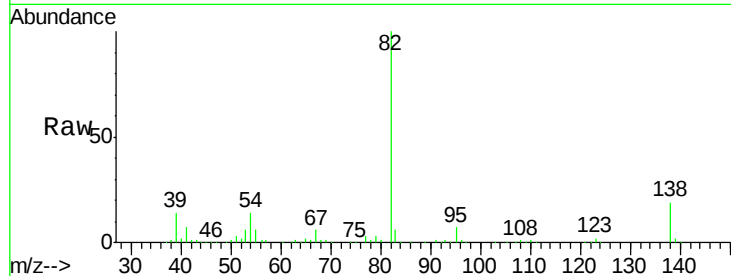
95 7.5 6.2 9.2

138 19.2 12.1 18.1#

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.30 ng

RT: 10.06 min Scan# 1152

Delta R.T. -0.02 min

Lab File: BG031316.D

Acq: 1 Dec 2017 14:01

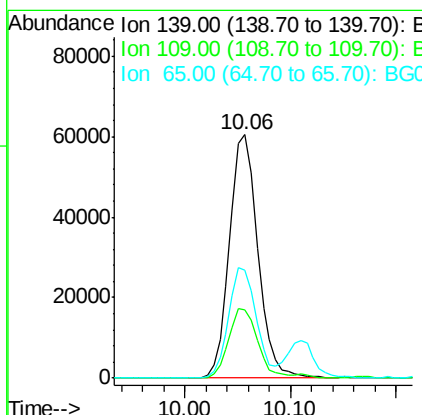
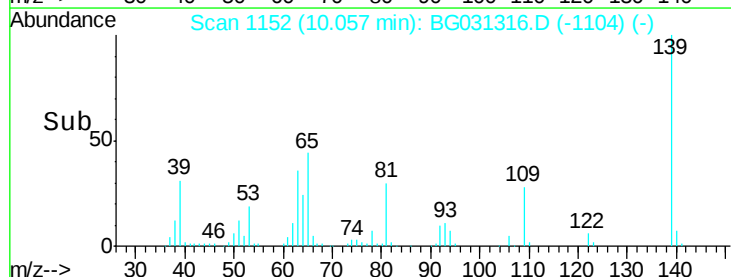
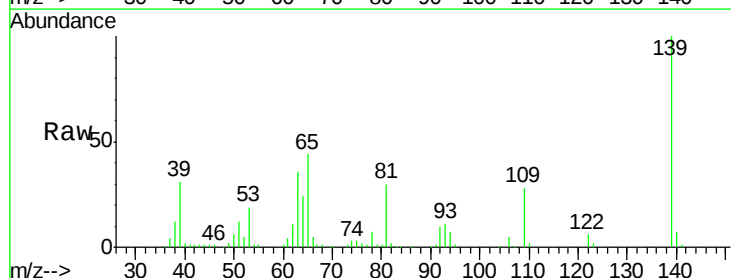
Tgt Ion: 139 Resp: 112272

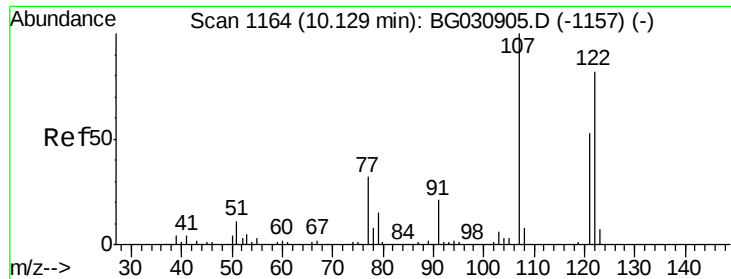
Ion Ratio Lower Upper

139 100

109 28.2 24.2 36.2

65 44.3 47.4 71.0#





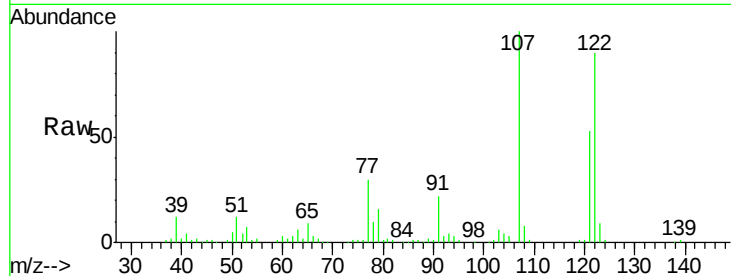
#27
2,4-Dimethylphenol
Concen: 39.67 ng
RT: 10.11 min Scan# 1161
Delta R.T. -0.02 min
Lab File: BG031316.D
Acq: 1 Dec 2017 14:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

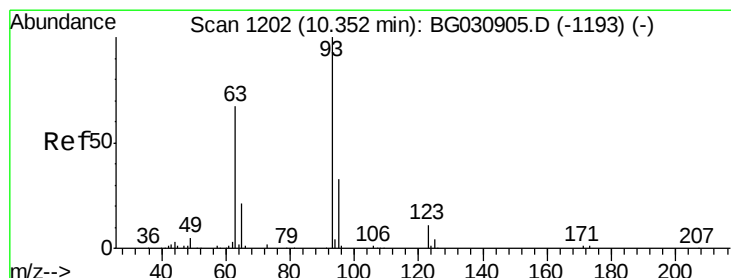
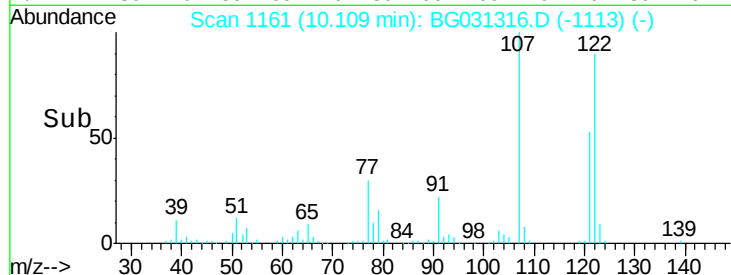
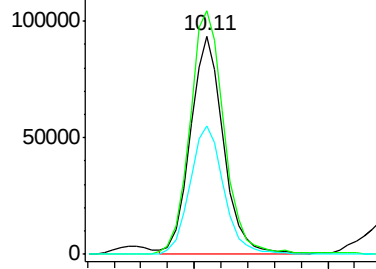
Tot Ion	Ratio	Lower	Upper
122	100		
107	111.6	100.2	150.2
121	58.9	44.4	66.6

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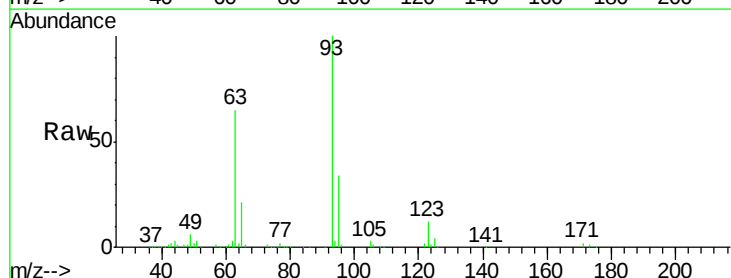


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

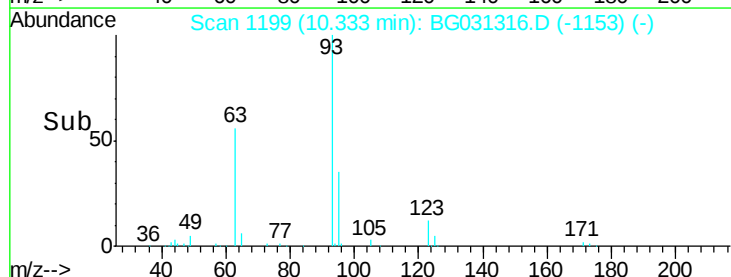
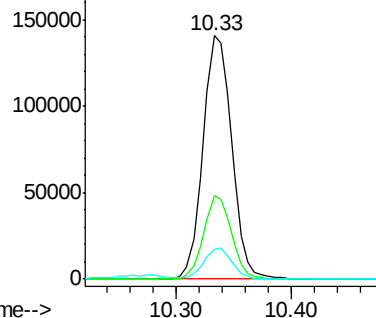


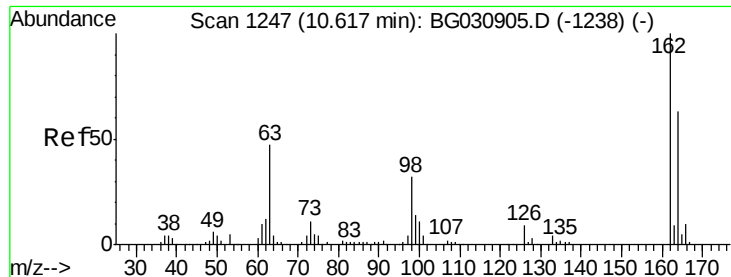
#28
bis(2-Chloroethoxy)methane
Concen: 38.68 ng
RT: 10.33 min Scan# 1199
Delta R.T. -0.03 min
Lab File: BG031316.D
Acq: 1 Dec 2017 14:01

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.2	24.3	36.5
123	12.1	8.4	12.6



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 40.74 ng

RT: 10.60 min Scan# 1244

Delta R.T. -0.02 min

Lab File: BG031316.D

Acq: 1 Dec 2017 14:01

Instrument :

BNA_G

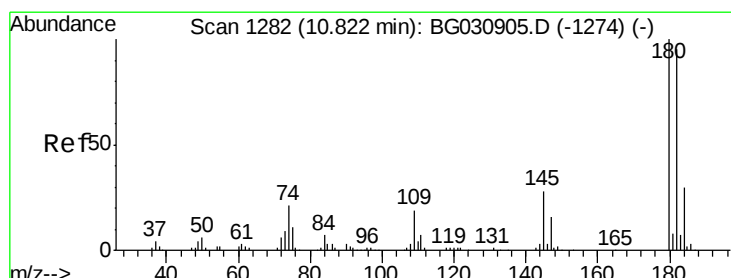
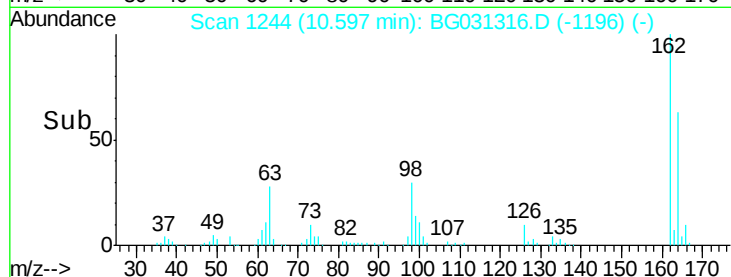
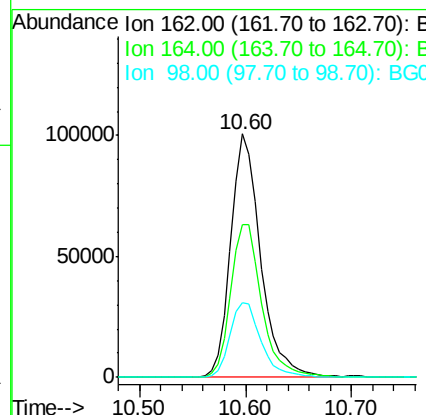
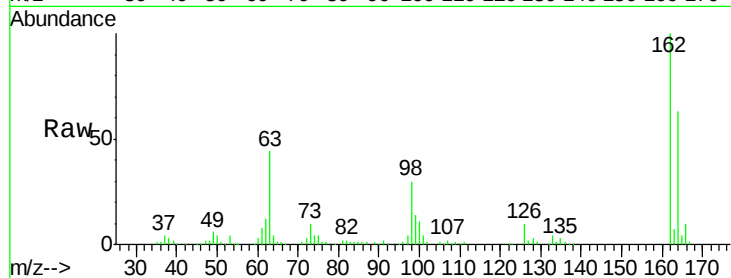
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	197462
Ion Ratio	Lower	Upper	
162	100		
164	63.0	48.0	88.0
98	30.4	21.1	61.1

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#30

1,2,4-Trichlorobenzene

Concen: 41.51 ng

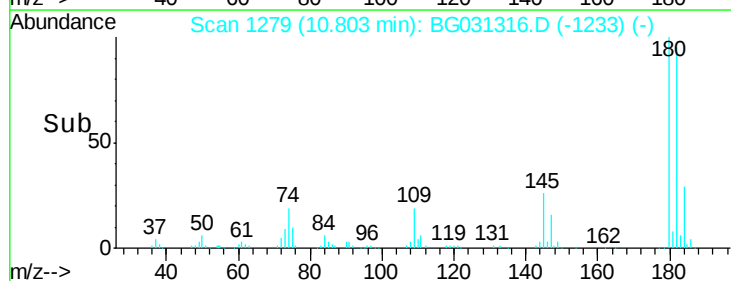
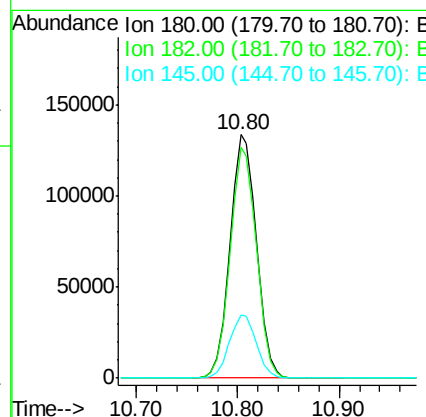
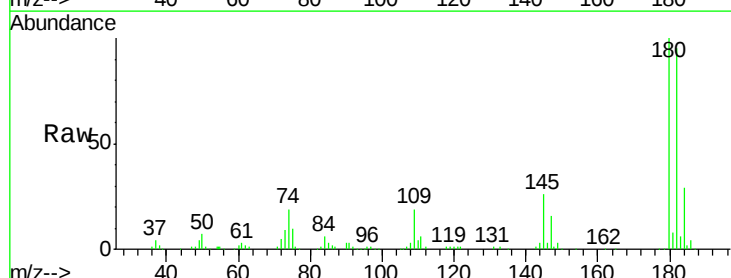
RT: 10.80 min Scan# 1279

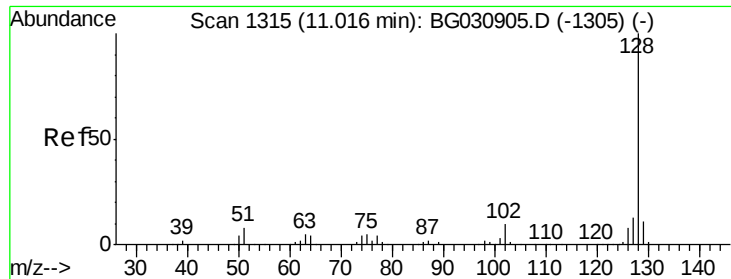
Delta R.T. -0.03 min

Lab File: BG031316.D

Acq: 1 Dec 2017 14:01

Tgt Ion:	180	Resp:	240186
Ion Ratio	Lower	Upper	
180	100		
182	95.0	77.5	116.3
145	25.8	23.4	35.2





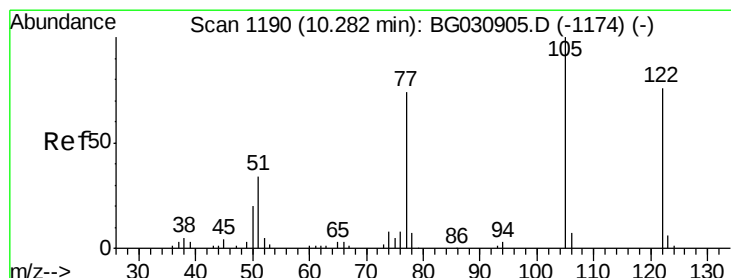
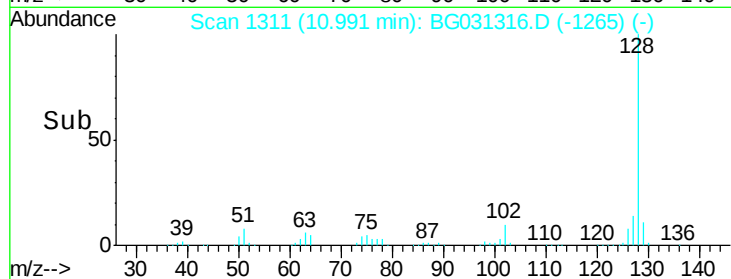
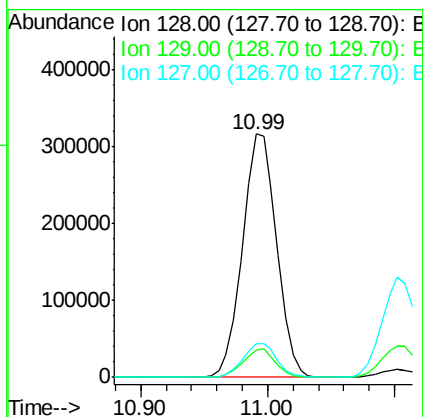
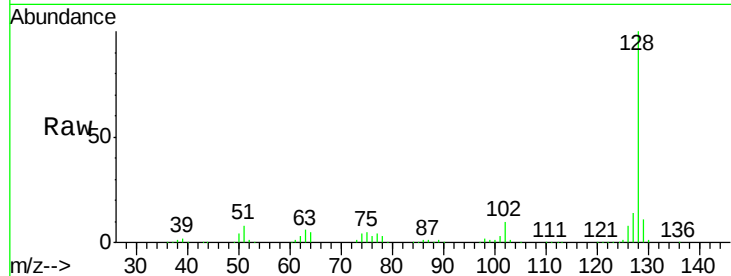
#31
Naphthalene
Concen: 39.66 ng
RT: 10.99 min Scan# 1311
Delta R.T. -0.03 min
Lab File: BG031316.D
Acq: 1 Dec 2017 14:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	12.8
127	13.6	11.6	17.4

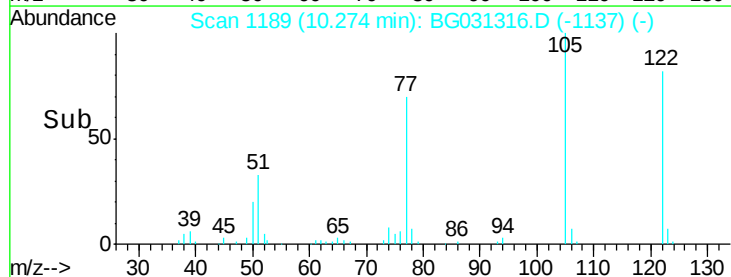
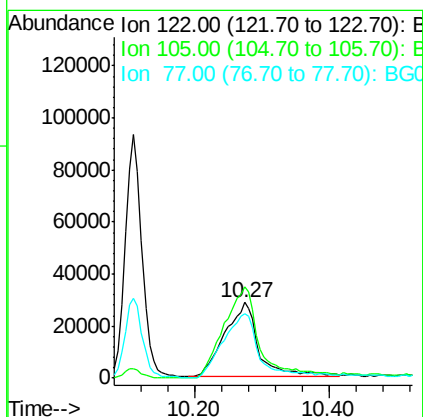
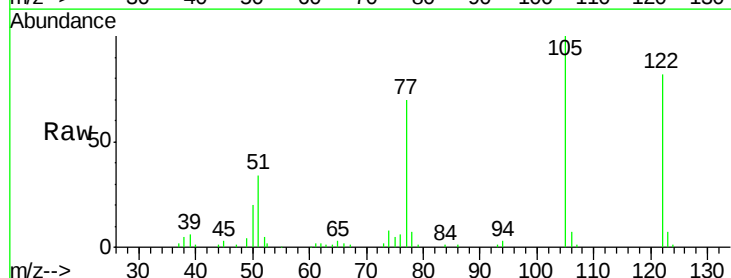
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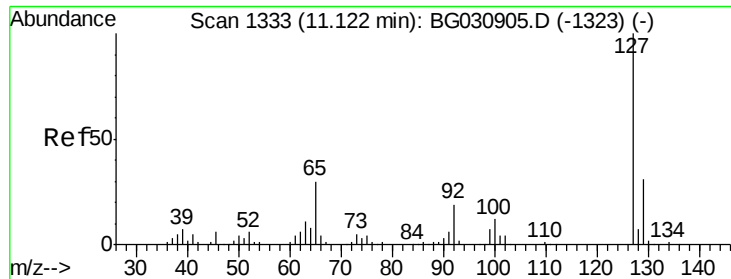
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#32
Benzoic acid
Concen: 32.44 ng m
RT: 10.27 min Scan# 1189
Delta R.T. 0.01 min
Lab File: BG031316.D
Acq: 1 Dec 2017 14:01

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.7	123.5	163.5#
77	84.8	85.7	125.7#





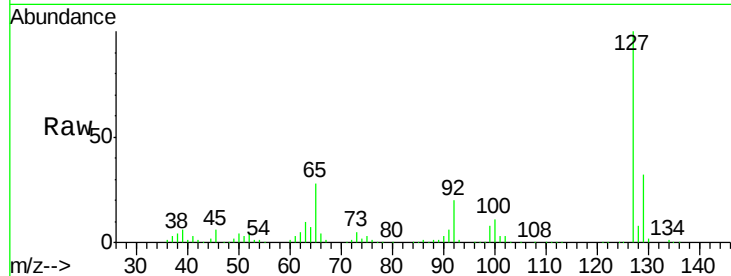
#33
4-Chloroaniline
Concen: 40.56 ng
RT: 11.10 min Scan# 1330
Delta R.T. -0.02 min
Lab File: BG031316.D
Acq: 1 Dec 2017 14:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

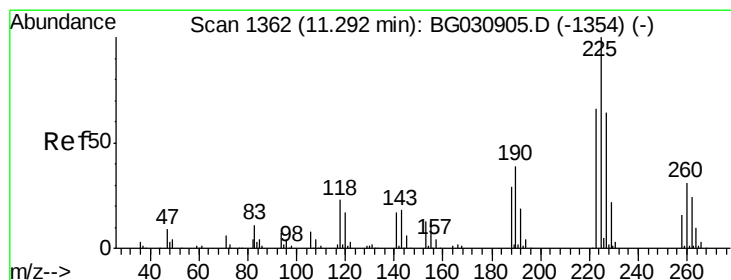
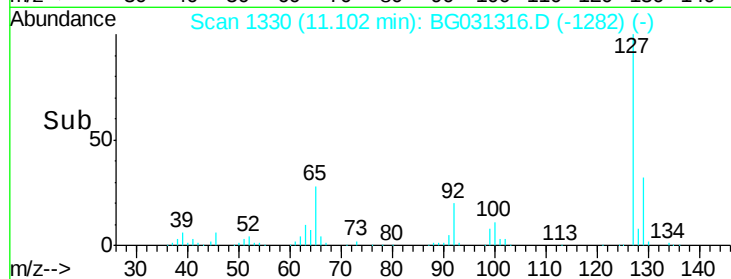
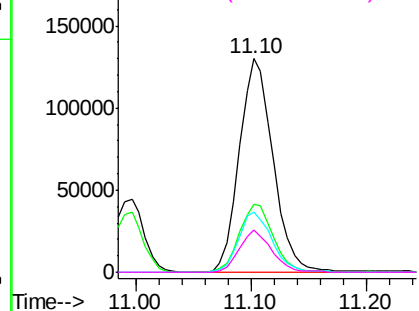
Tot Ion	Ratio	Lower	Upper
127	100		
129	31.5	24.0	36.0
65	27.9	27.0	40.4
92	19.9	16.6	25.0

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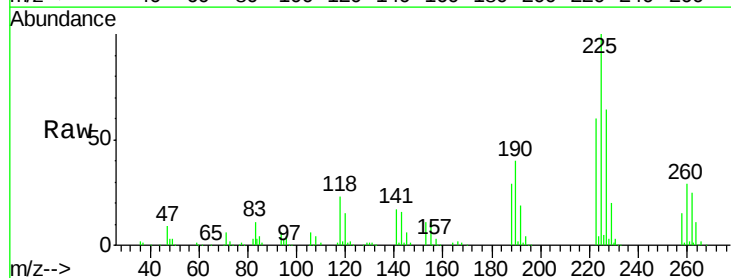


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

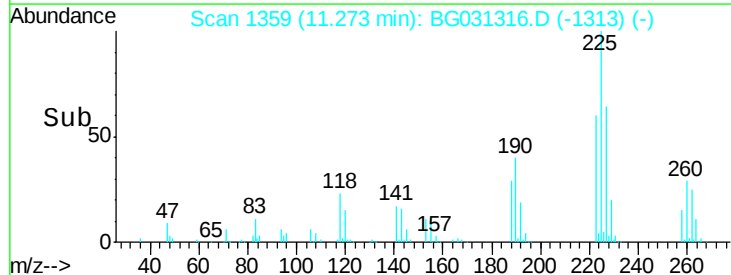
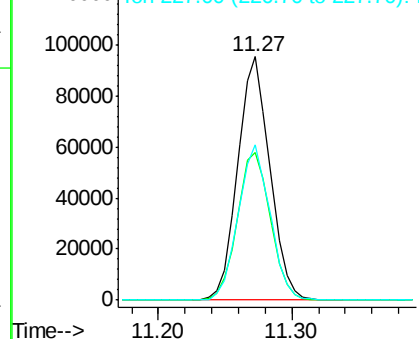


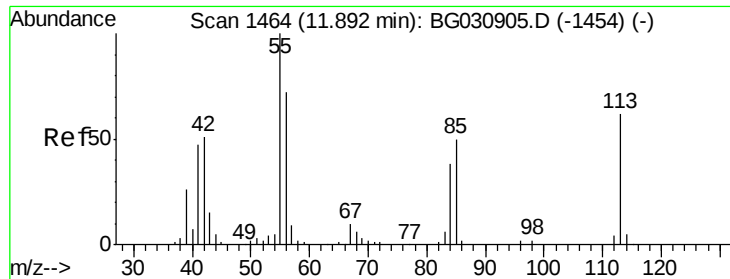
#34
Hexachlorobutadiene
Concen: 39.65 ng
RT: 11.27 min Scan# 1359
Delta R.T. -0.03 min
Lab File: BG031316.D
Acq: 1 Dec 2017 14:01

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.4	49.7	74.5
227	63.8	48.1	72.1



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





#35

Caprolactam

Concen: 35.13 ng

RT: 11.88 min Scan# 1462

Delta R.T. -0.01 min

Lab File: BG031316.D

Acq: 1 Dec 2017 14:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 69552

Ion Ratio Lower Upper

113 100

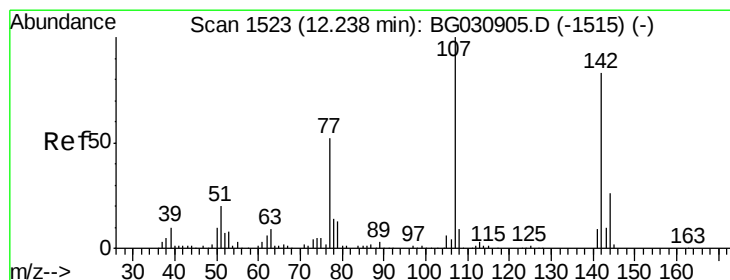
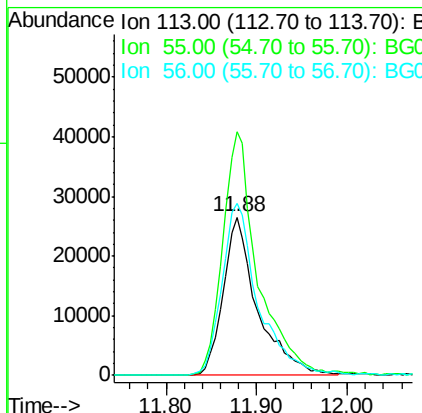
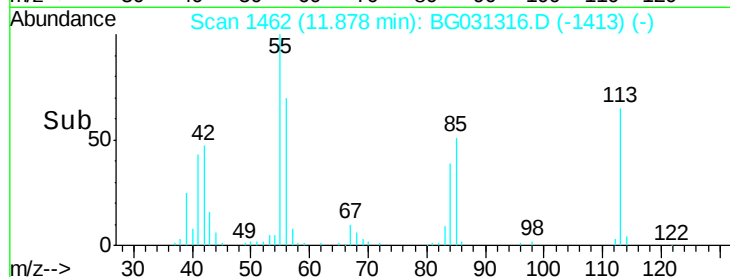
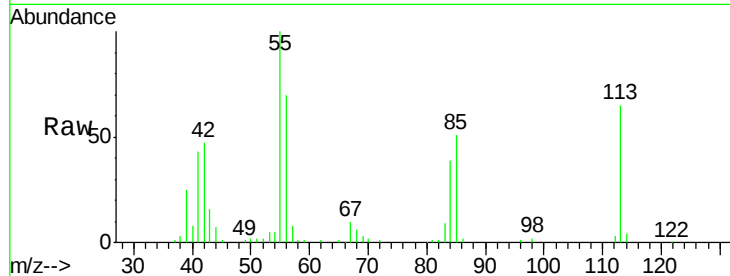
55 154.2 186.9 226.9#

56 108.5 130.9 170.9#

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#36

4-Chloro-3-methylphenol

Concen: 38.32 ng

RT: 12.22 min Scan# 1521

Delta R.T. -0.01 min

Lab File: BG031316.D

Acq: 1 Dec 2017 14:01

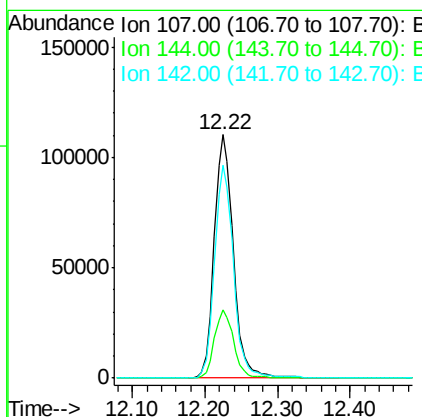
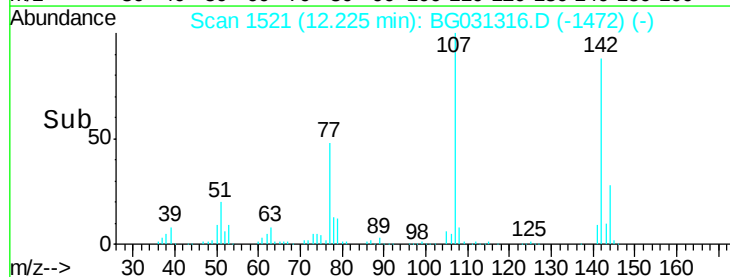
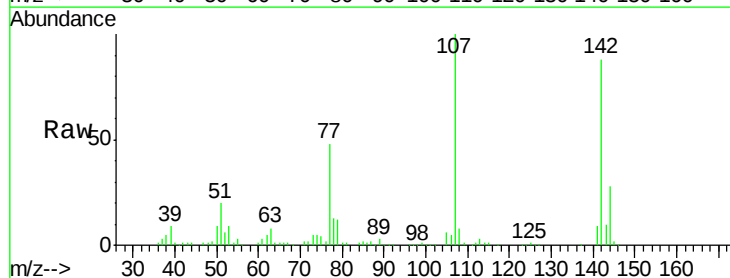
Tgt Ion:107 Resp: 202159

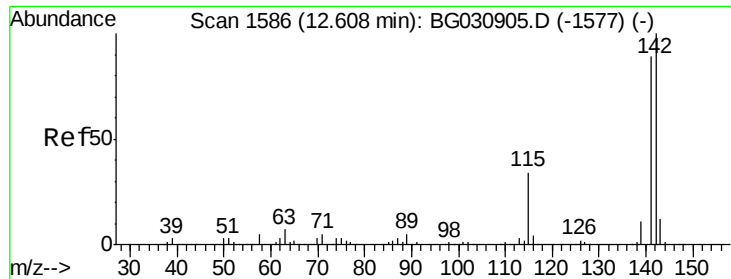
Ion Ratio Lower Upper

107 100

144 28.1 18.2 27.4#

142 87.6 59.0 88.4





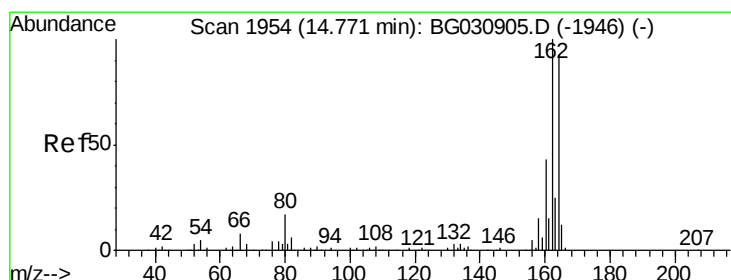
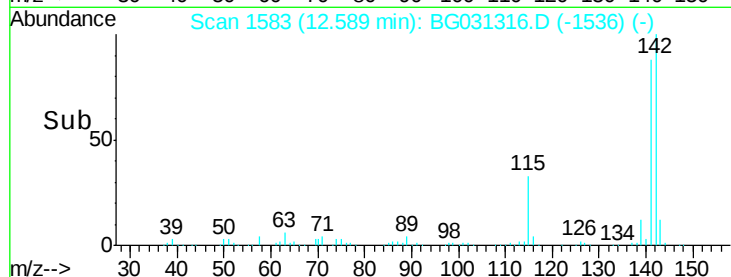
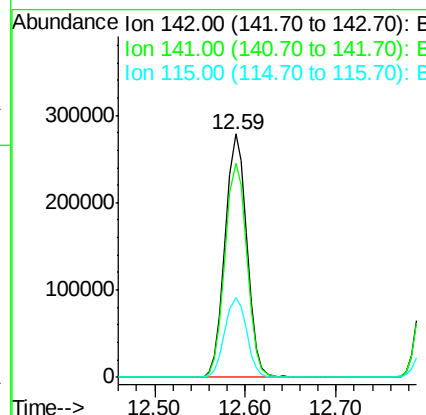
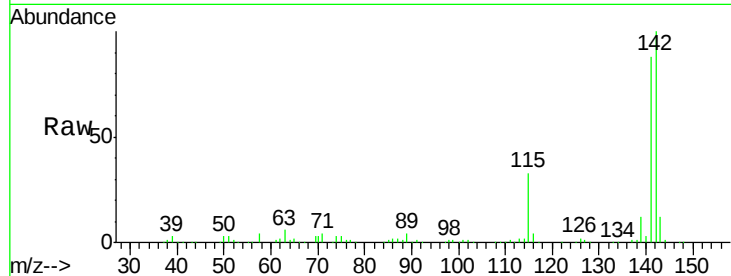
#37
2-Methylnaphthalene
Concen: 40.40 ng
RT: 12.59 min Scan# 1583
Delta R.T. -0.02 min
Lab File: BG031316.D
Acq: 1 Dec 2017 14:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.1	67.1	100.7
115	32.7	30.7	46.1

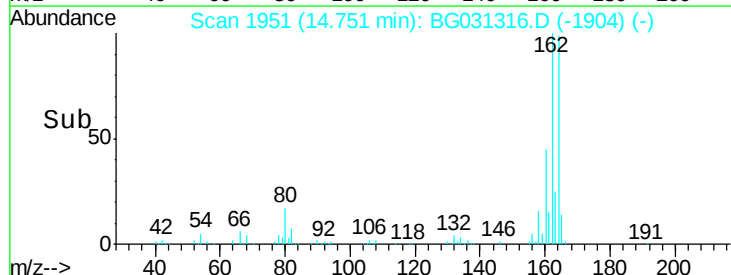
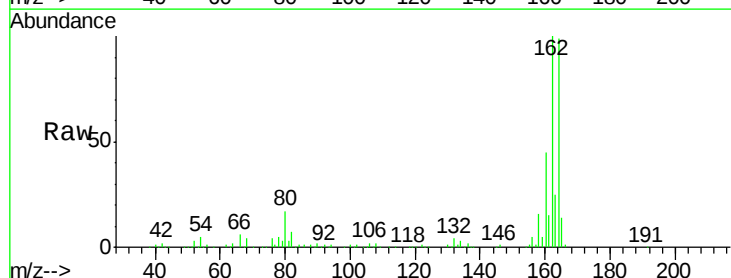
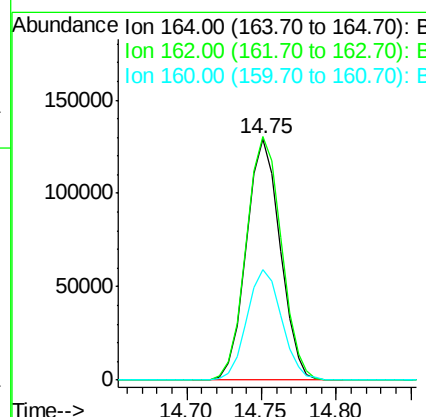
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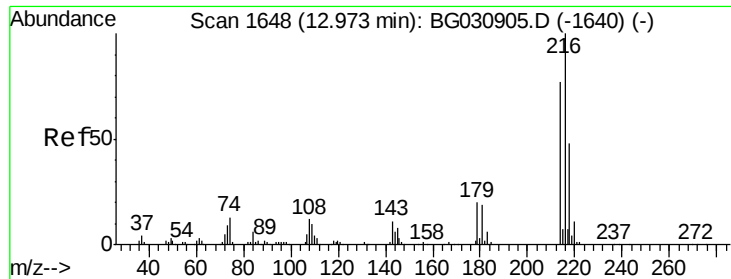
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.75 min Scan# 1951
Delta R.T. -0.02 min
Lab File: BG031316.D
Acq: 1 Dec 2017 14:01

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.0	78.8	118.2
160	45.8	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.13 ng

RT: 12.95 min Scan# 1645

Delta R.T. -0.02 min

Lab File: BG031316.D

Acq: 1 Dec 2017 14:01

Instrument :

BNA_G

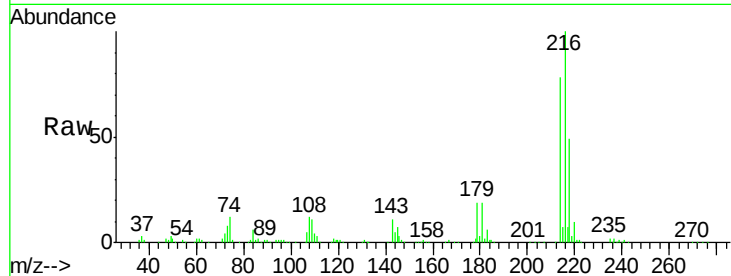
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	78.3		63.0	94.4	
179	18.4		17.0	25.6	
108	12.4		12.8	19.2	

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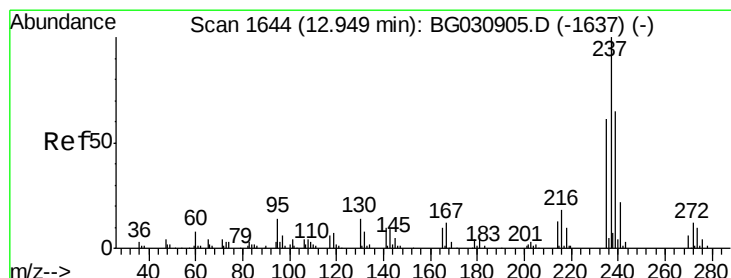
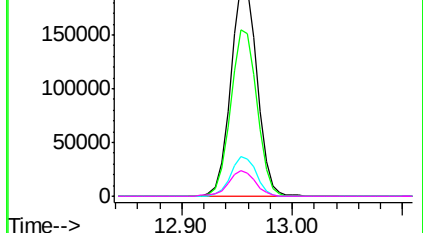
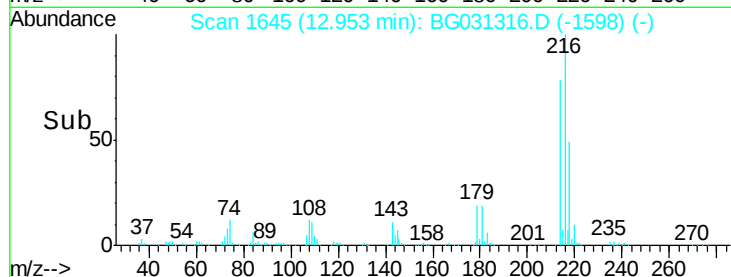


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 38.83 ng

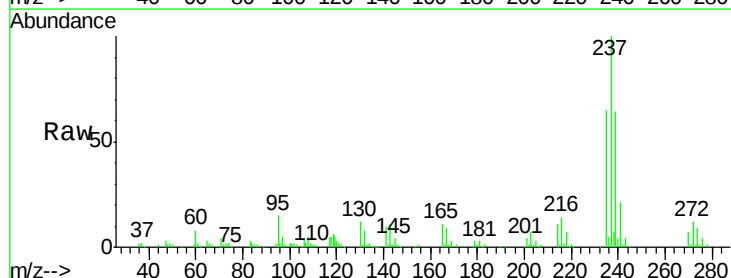
RT: 12.93 min Scan# 1641

Delta R.T. -0.02 min

Lab File: BG031316.D

Acq: 1 Dec 2017 14:01

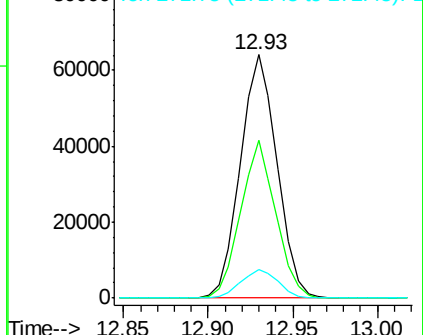
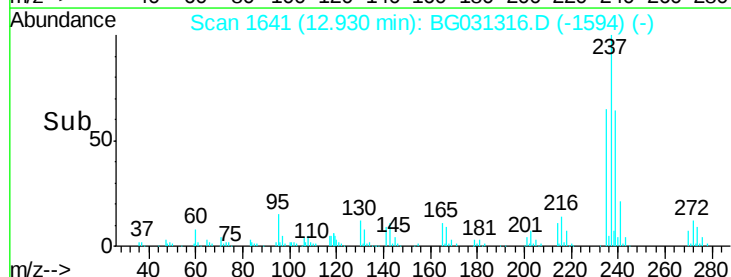
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	64.7		50.4	90.4	
272	11.6		0.0	31.8	

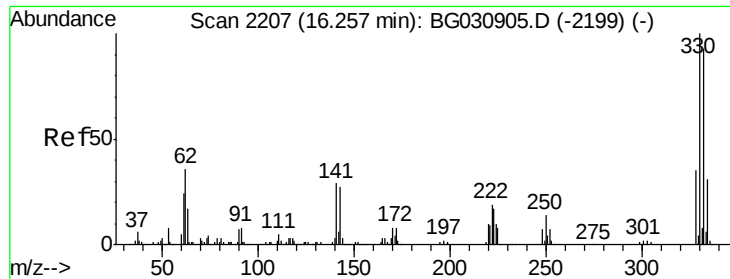


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





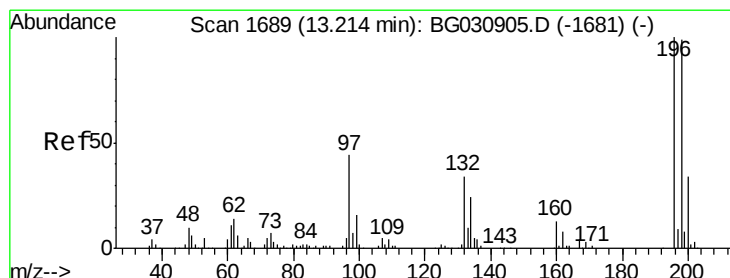
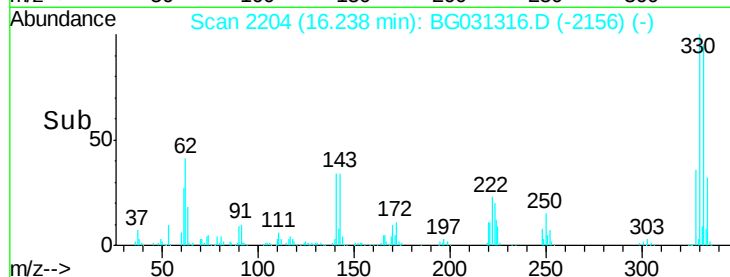
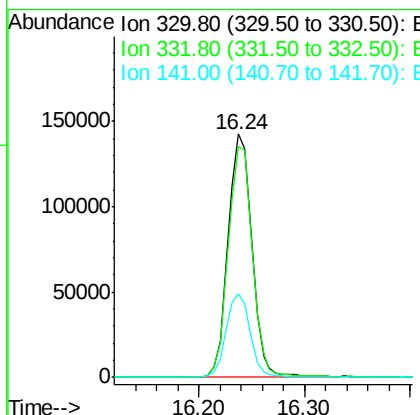
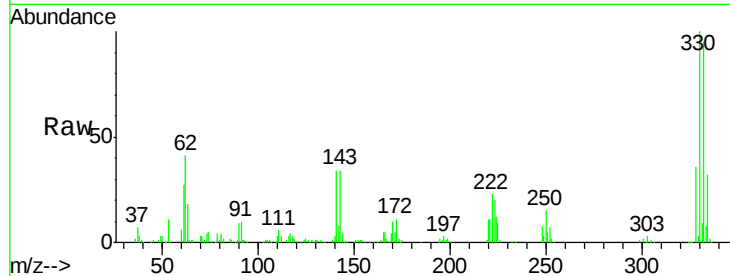
#41
 2,4,6-Tribromophenol
 Concen: 67.63 ng
 RT: 16.24 min Scan# 2204
 Delta R.T. -0.02 min
 Lab File: BG031316.D
 Acq: 1 Dec 2017 14:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	221767		
332	96.5	77.0	115.6	
141	34.6	25.2	37.8	

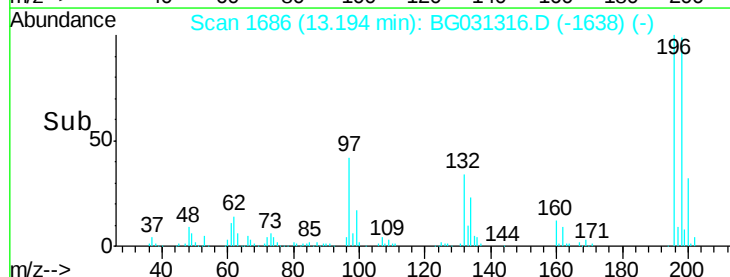
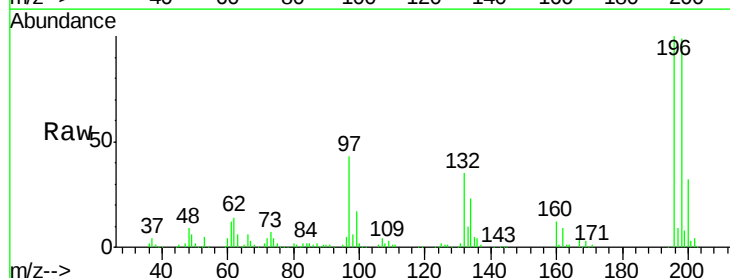
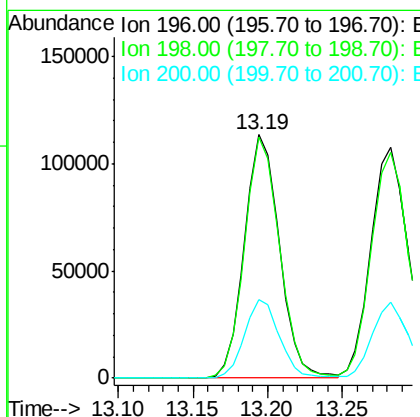
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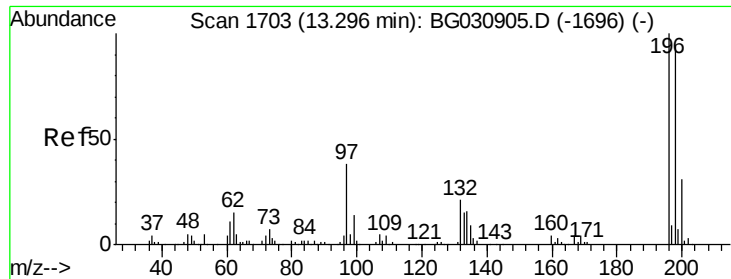
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#42
 2,4,6-Trichlorophenol
 Concen: 40.19 ng
 RT: 13.19 min Scan# 1686
 Delta R.T. -0.02 min
 Lab File: BG031316.D
 Acq: 1 Dec 2017 14:01

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	184829		
198	99.1	78.2	117.2	
200	32.1	24.6	36.8	





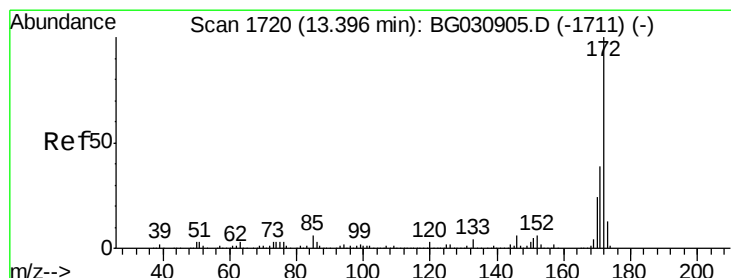
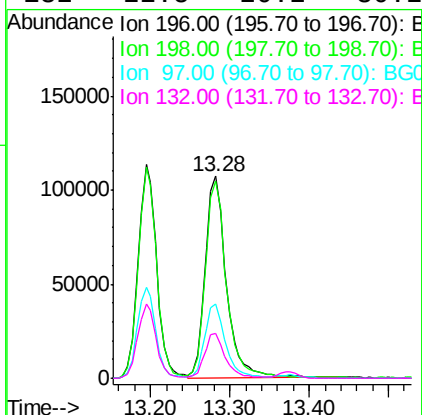
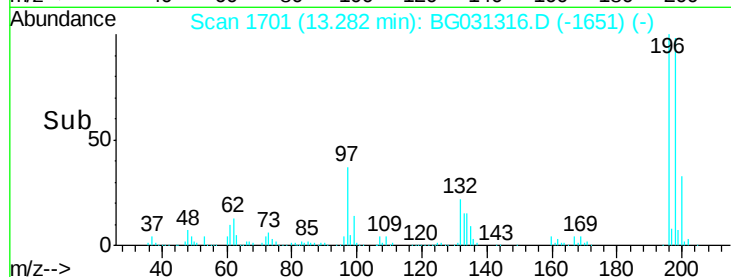
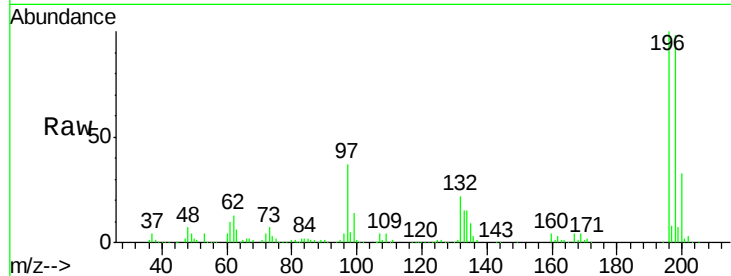
#43
2,4,5-Trichlorophenol
Concen: 39.79 ng
RT: 13.28 min Scan# 1701
Delta R.T. -0.01 min
Lab File: BG031316.D
Acq: 1 Dec 2017 14:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	200213		
198	97.7	76.2	114.4	
97	36.8	38.7	58.1	
132	22.5	20.2	30.2	

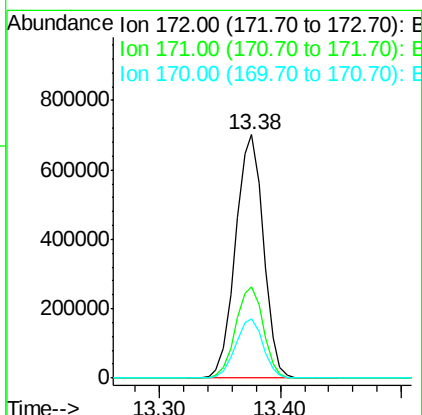
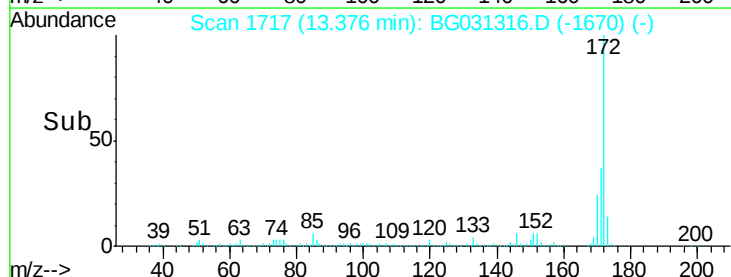
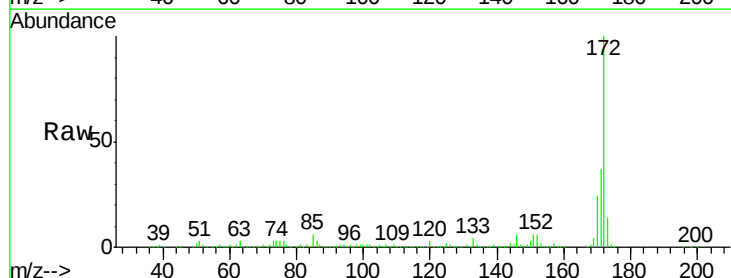
Manual Integrations
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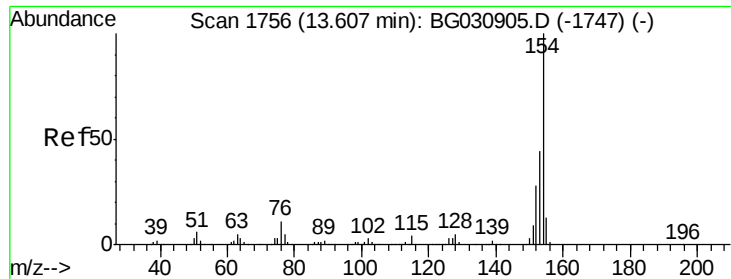
Sohil
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#44
2-Fluorobiphenyl
Concen: 80.06 ng
RT: 13.38 min Scan# 1717
Delta R.T. -0.02 min
Lab File: BG031316.D
Acq: 1 Dec 2017 14:01

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1129541		
171	37.3	30.0	45.0	
170	24.3	19.5	29.3	





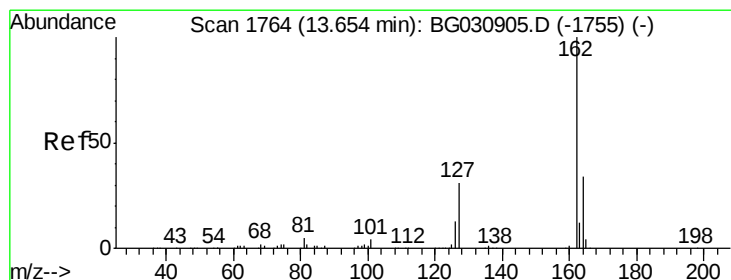
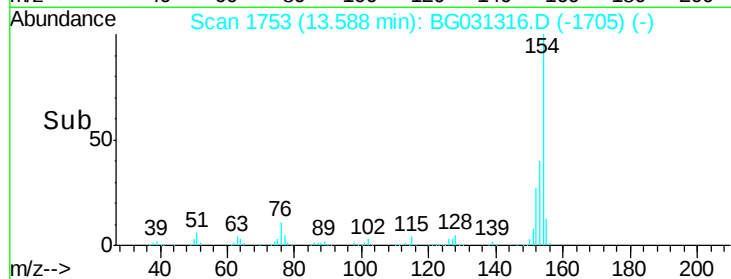
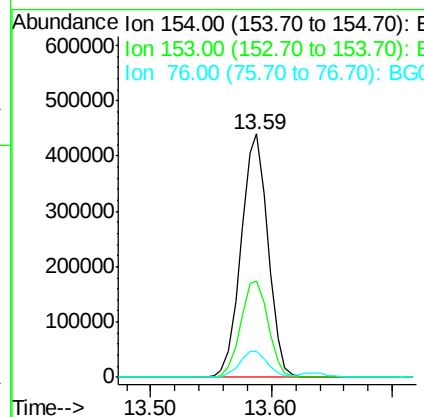
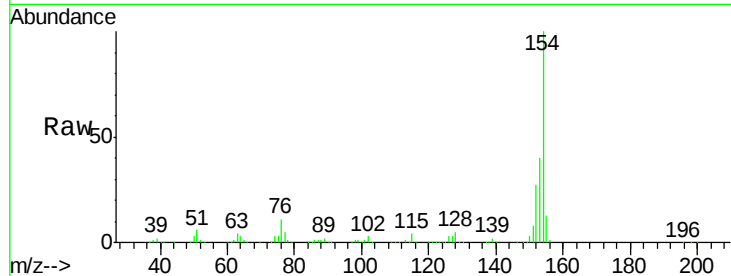
#45
 1,1'-Biphenyl
 Concen: 40.53 ng
 RT: 13.59 min Scan# 1753
 Delta R.T. -0.02 min
 Lab File: BG031316.D
 Acq: 1 Dec 2017 14:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	154	Resp:	681306
Ion Ratio	Lower	Upper	
154	100		
153	39.7	19.8	59.8
76	10.6	0.0	31.9

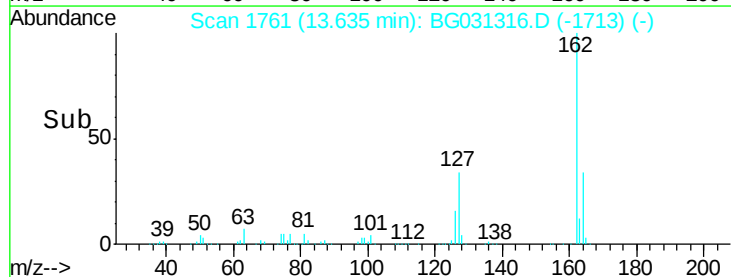
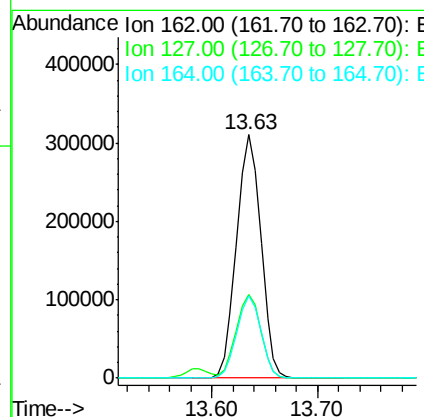
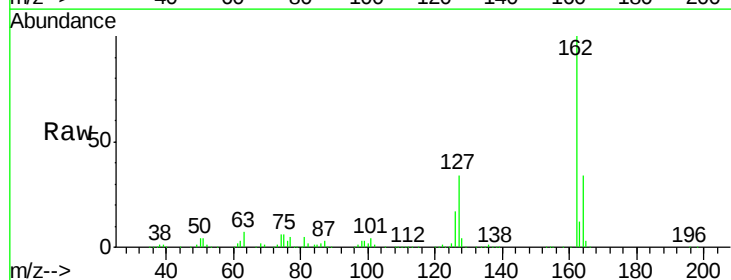
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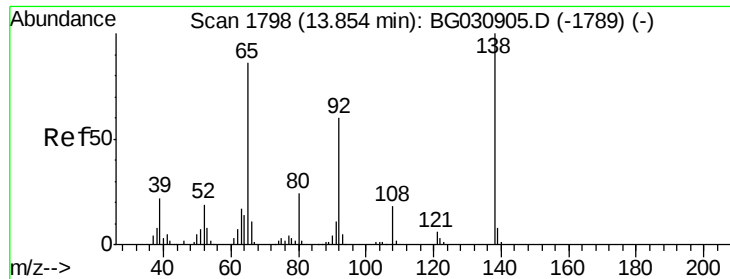
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#46
 2-Chloronaphthalene
 Concen: 40.80 ng
 RT: 13.63 min Scan# 1761
 Delta R.T. -0.02 min
 Lab File: BG031316.D
 Acq: 1 Dec 2017 14:01

Tgt Ion:	162	Resp:	494794
Ion Ratio	Lower	Upper	
162	100		
127	34.2	30.7	46.1
164	33.7	26.0	39.0





#47

2-Nitroaniline

Concen: 37.56 ng

RT: 13.84 min Scan# 1796

Delta R.T. -0.01 min

Lab File: BG031316.D

Acq: 1 Dec 2017 14:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 65 Resp: 135025
Ion Ratio Lower Upper

65 100

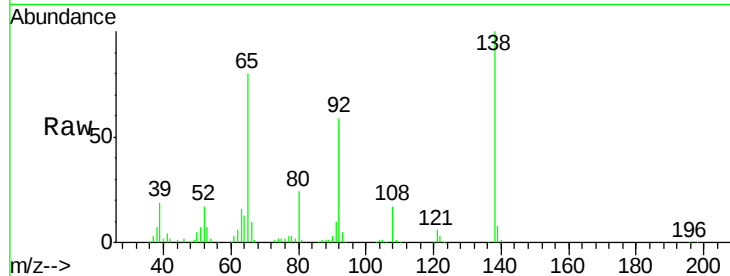
92 73.3 54.6 82.0

138 124.5 72.9 109.3#

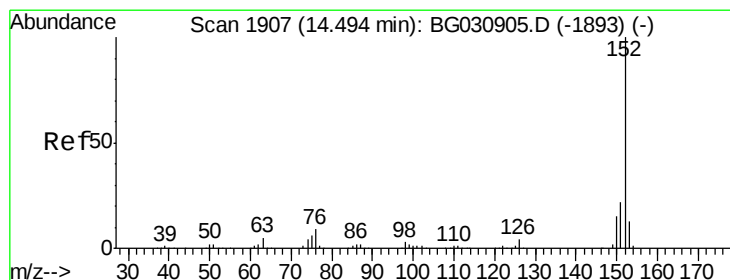
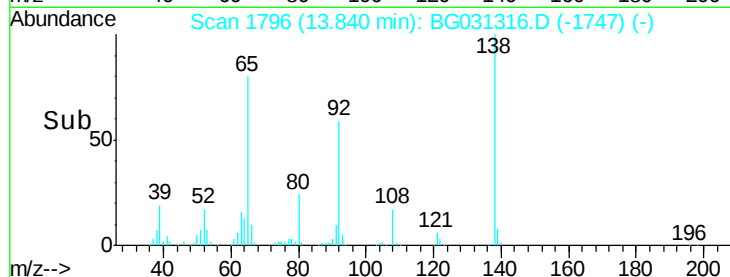
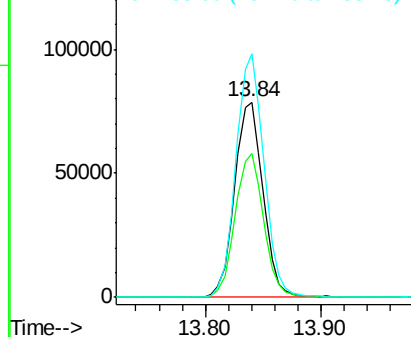
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Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 39.80 ng

RT: 14.47 min Scan# 1904

Delta R.T. -0.02 min

Lab File: BG031316.D

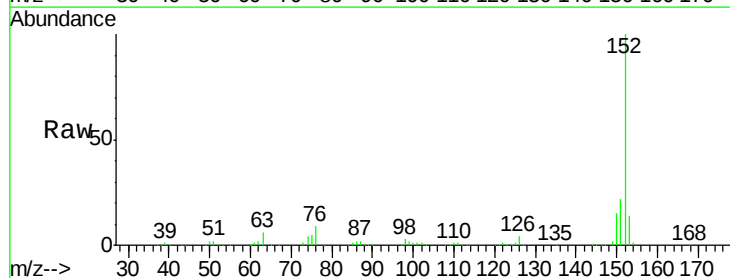
Acq: 1 Dec 2017 14:01

Tgt Ion: 152 Resp: 789955
Ion Ratio Lower Upper

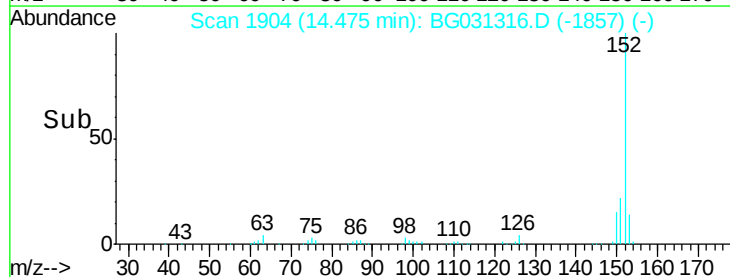
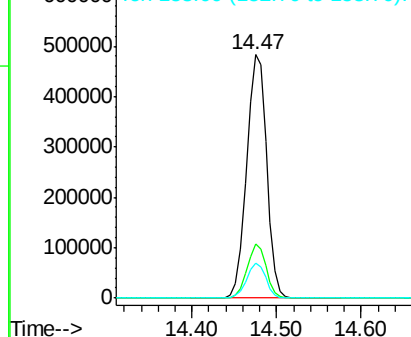
152 100

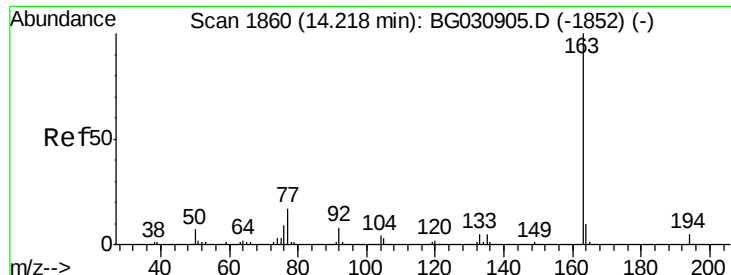
151 22.1 17.2 25.8

153 14.4 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





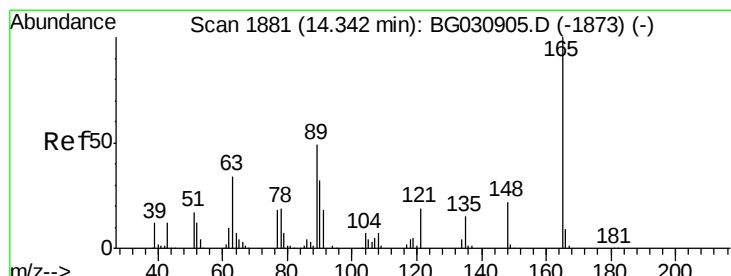
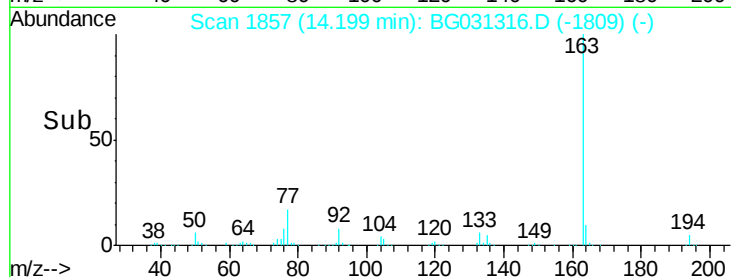
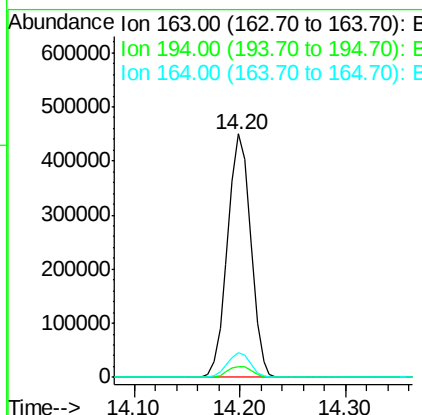
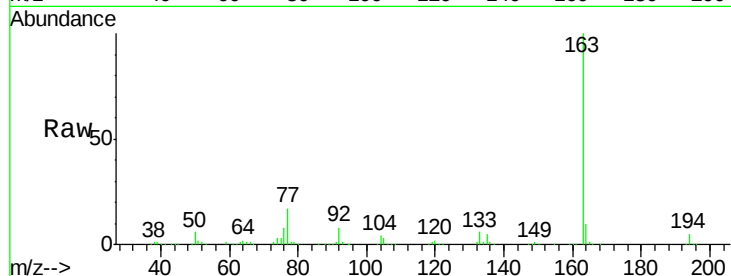
#49
Dimethylphthalate
Concen: 38.99 ng
RT: 14.20 min Scan# 1857
Delta R.T. -0.02 min
Lab File: BG031316.D
Acq: 1 Dec 2017 14:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
163	100				
194	4.5	3.4	5.2		
164	10.2	8.2	12.4		

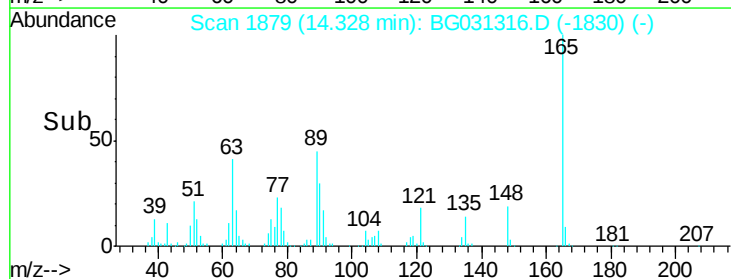
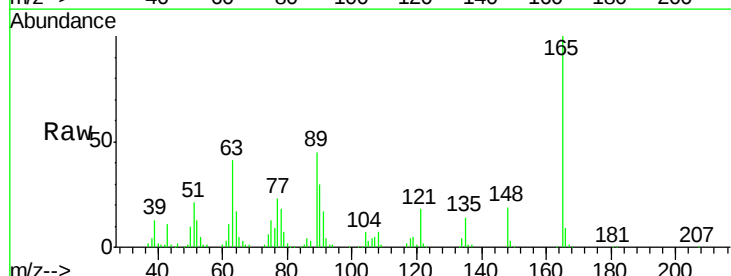
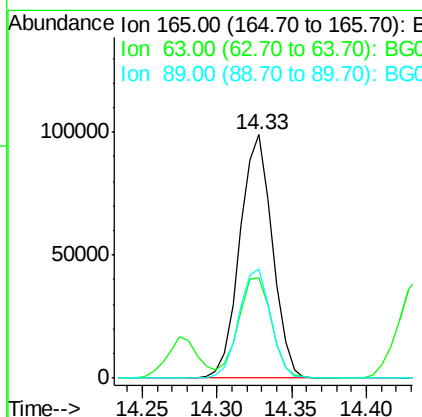
Manual Integrations
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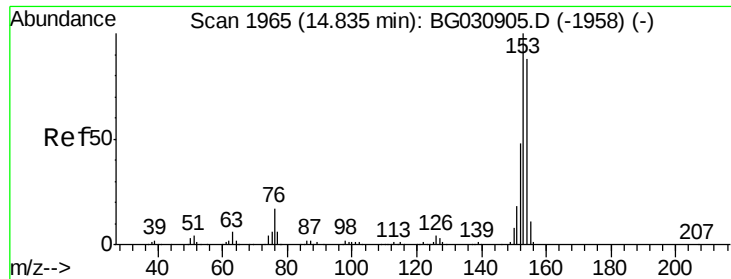
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#50
2,6-Dinitrotoluene
Concen: 41.18 ng
RT: 14.33 min Scan# 1879
Delta R.T. -0.01 min
Lab File: BG031316.D
Acq: 1 Dec 2017 14:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
165	100				
63	41.3	52.7	79.1#		
89	44.6	49.2	73.8#		





#51

Acenaphthene

Concen: 40.33 ng

RT: 14.82 min Scan# 1962

Delta R.T. -0.02 min

Lab File: BG031316.D

Acq: 1 Dec 2017 14:01

Instrument :

BNA_G

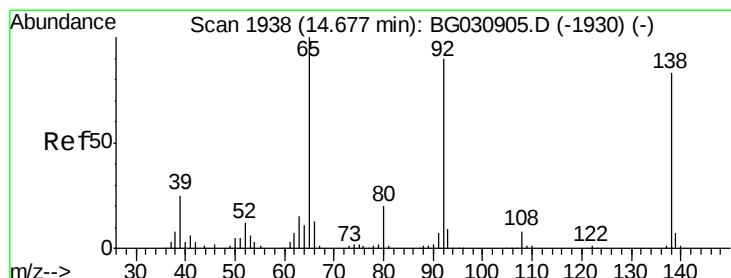
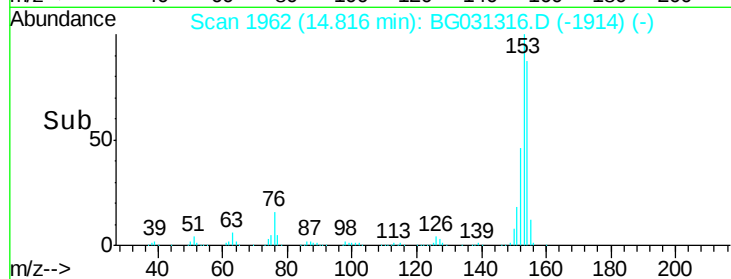
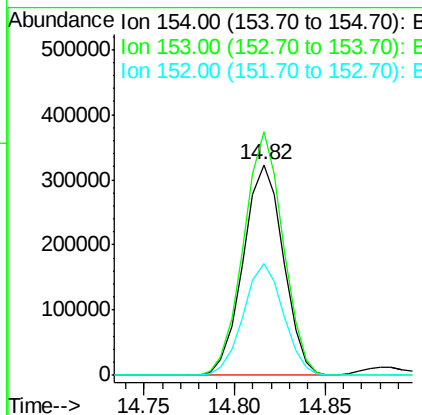
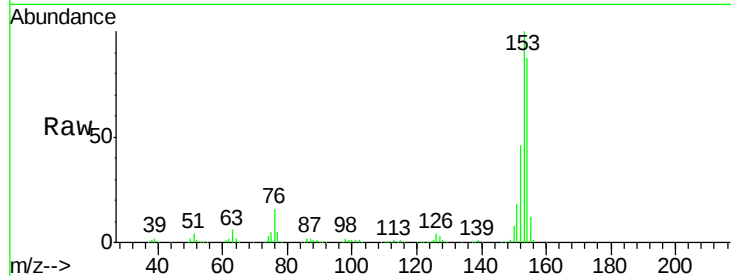
ClientSampleId :

SSTDCCC040

Tot Ion	154	Resp	499938
Ion Ratio	Lower	Upper	
154	100		
153	115.5	90.4	135.6
152	53.2	41.6	62.4

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#52

3-Nitroaniline

Concen: 40.29 ng

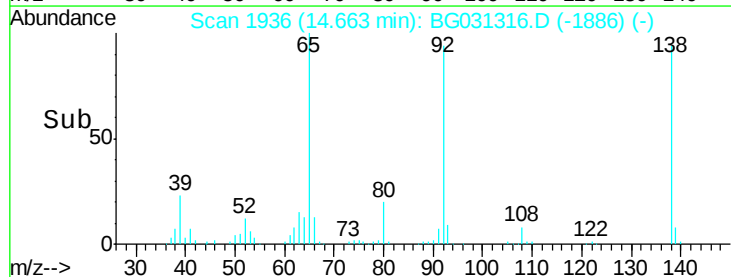
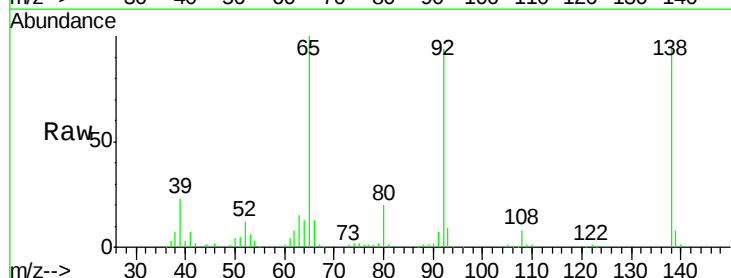
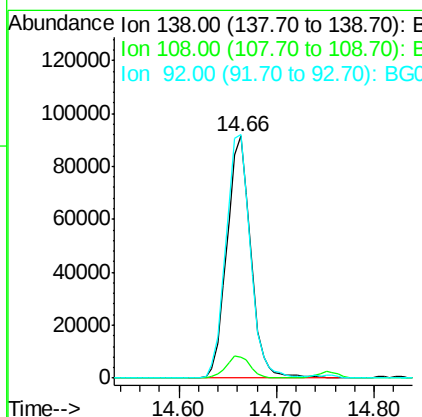
RT: 14.66 min Scan# 1936

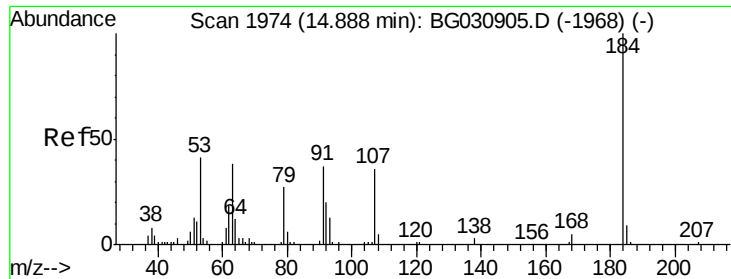
Delta R.T. -0.01 min

Lab File: BG031316.D

Acq: 1 Dec 2017 14:01

Tgt Ion	138	Resp	154543
Ion Ratio	Lower	Upper	
138	100		
108	8.8	17.5	26.3#
92	100.7	105.8	158.8#





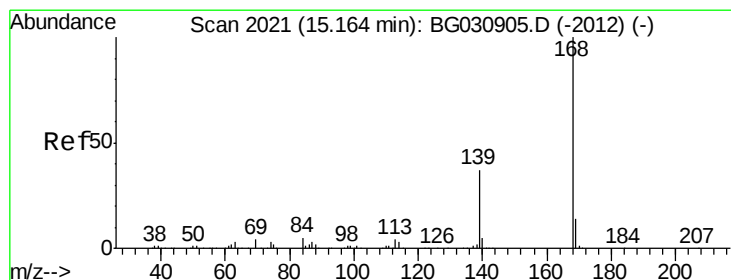
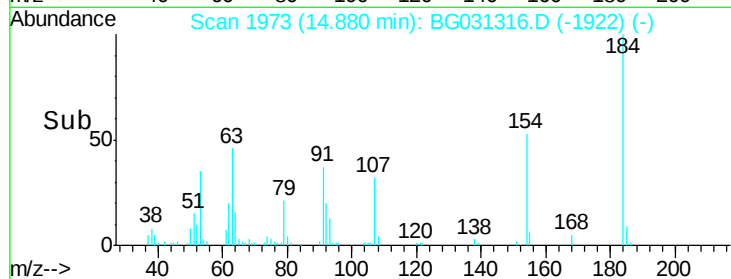
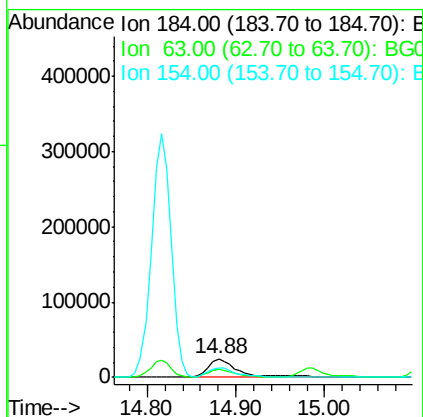
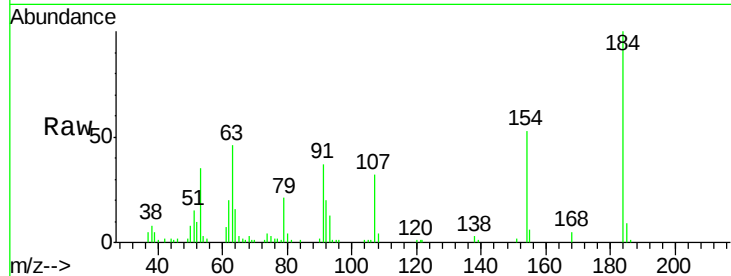
#53
2,4-Dinitrophenol
Concen: 32.34 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG031316.D
Acq: 1 Dec 2017 14:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 56787
Ion Ratio Lower Upper
184 100
63 45.9 59.8 89.8#
154 53.0 101.8 152.8#

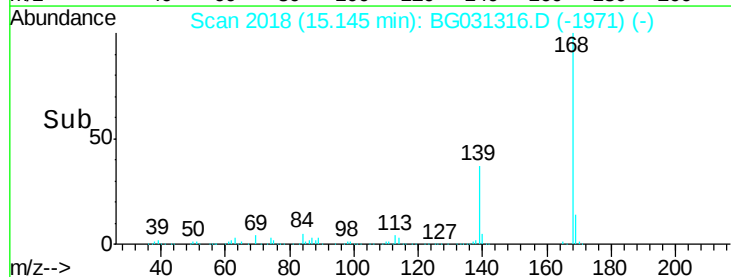
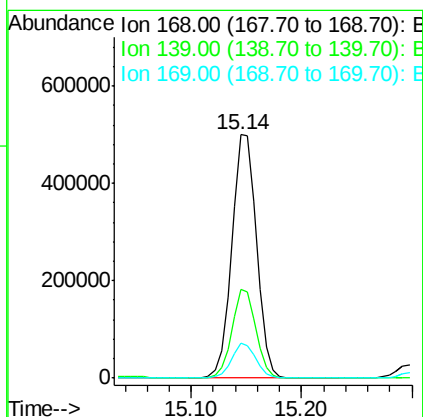
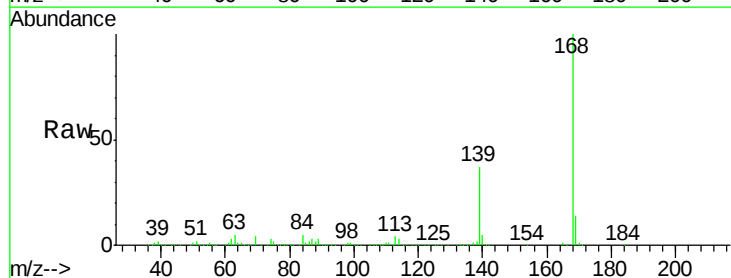
Manual Integrations
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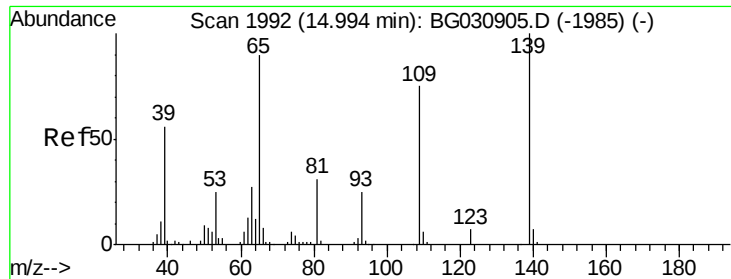
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#54
Dibenzofuran
Concen: 39.80 ng
RT: 15.14 min Scan# 2018
Delta R.T. -0.02 min
Lab File: BG031316.D
Acq: 1 Dec 2017 14:01

Tgt Ion:168 Resp: 785981
Ion Ratio Lower Upper
168 100
139 36.6 28.6 43.0
169 14.1 11.2 16.8





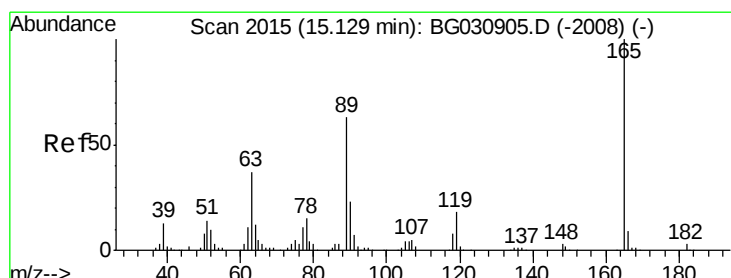
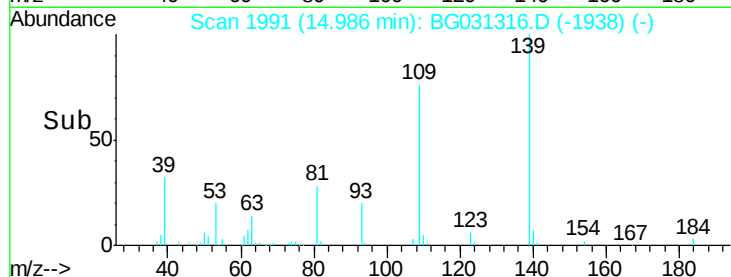
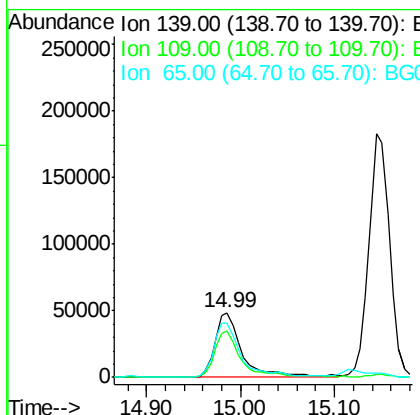
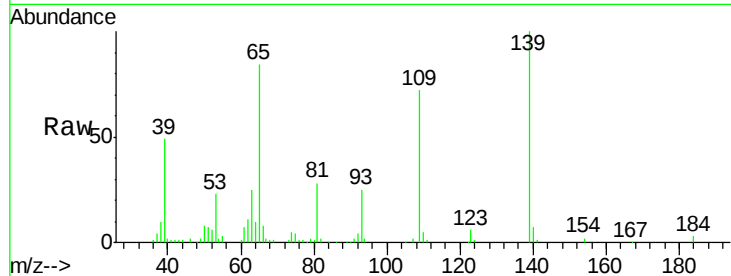
#55
4-Nitrophenol
Concen: 36.35 ng
RT: 14.99 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BG031316.D
Acq: 1 Dec 2017 14:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	72.2	62.2	102.2
65	83.6	97.2	137.2#

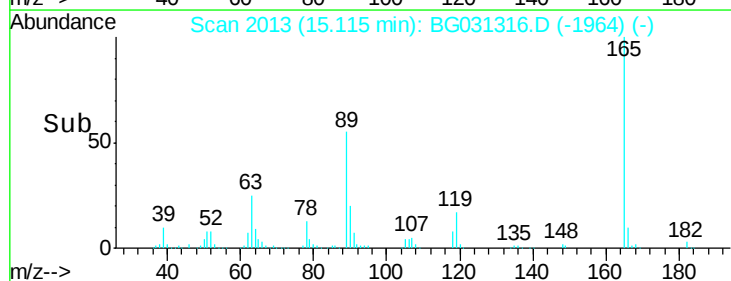
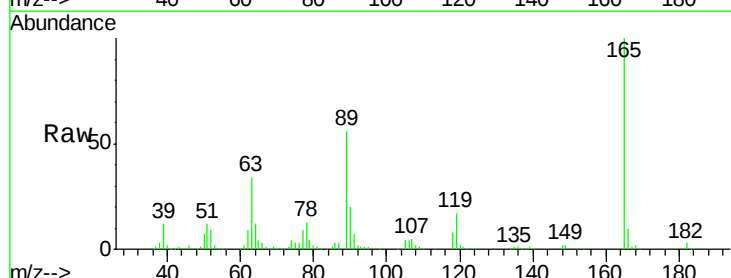
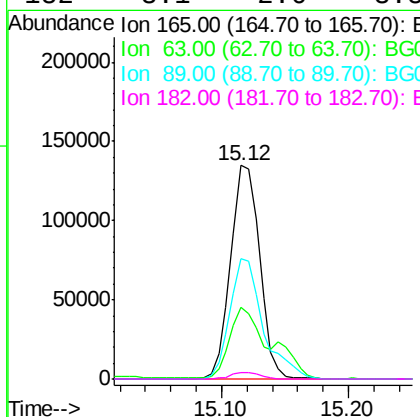
Manual Integrations
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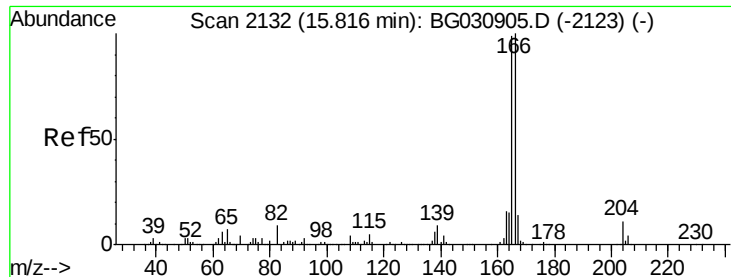
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#56
2,4-Dinitrotoluene
Concen: 40.89 ng
RT: 15.12 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BG031316.D
Acq: 1 Dec 2017 14:01

Tgt Ion	Ratio	Lower	Upper
165	100		
63	33.6	42.0	63.0#
89	56.4	66.9	100.3#
182	3.1	2.6	3.8





#57

Fluorene

Concen: 40.13 ng

RT: 15.80 min Scan# 2129

Delta R.T. -0.02 min

Lab File: BG031316.D

Acq: 1 Dec 2017 14:01

Instrument :

BNA_G

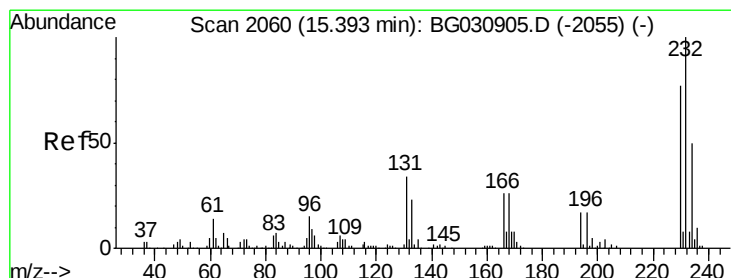
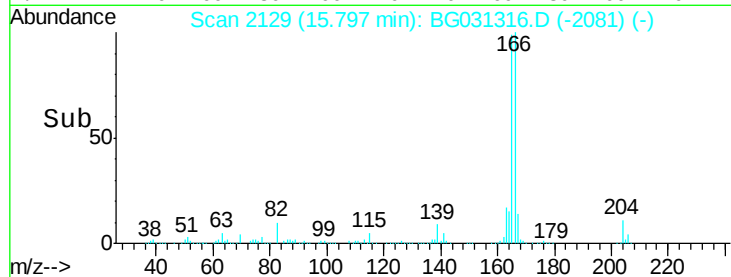
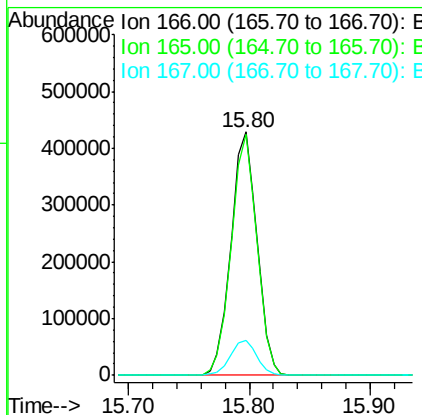
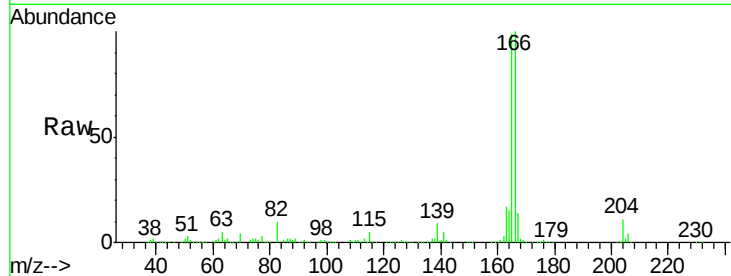
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	643299
Ion Ratio		Lower	Upper
166	100		
165	98.9	80.6	121.0
167	14.4	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 39.05 ng

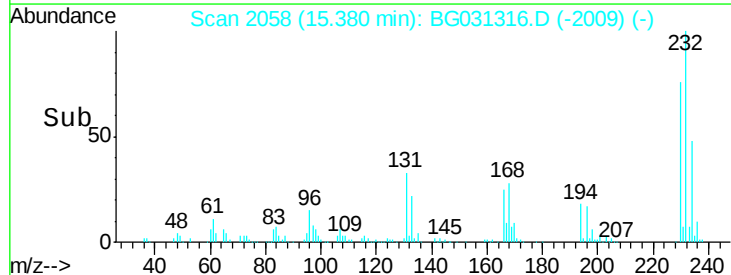
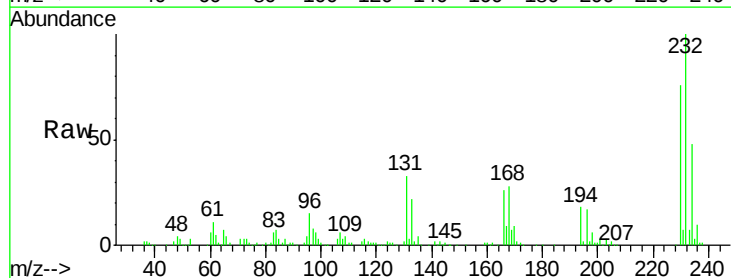
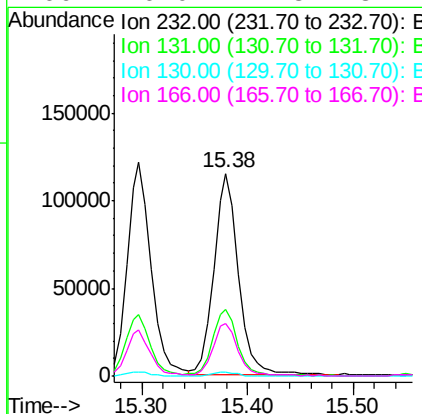
RT: 15.38 min Scan# 2058

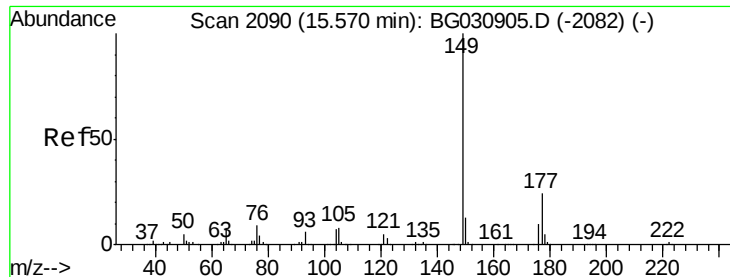
Delta R.T. -0.01 min

Lab File: BG031316.D

Acq: 1 Dec 2017 14:01

Tgt Ion:	232	Resp:	187287
Ion Ratio		Lower	Upper
232	100		
131	33.5	33.5	50.3#
130	1.8	2.2	3.2#
166	26.0	24.8	37.2





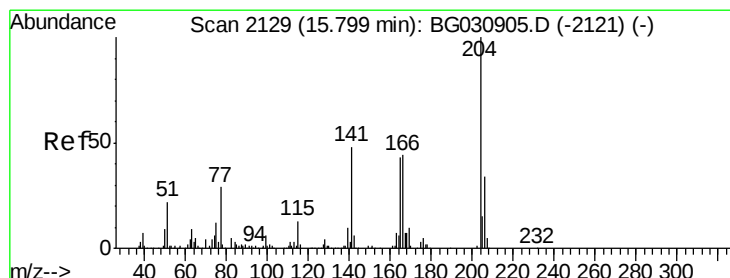
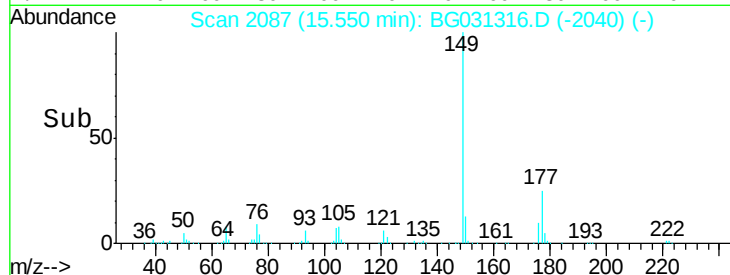
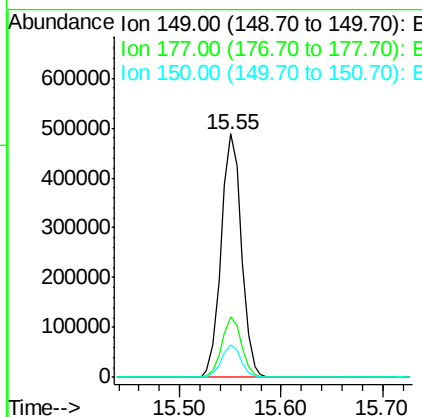
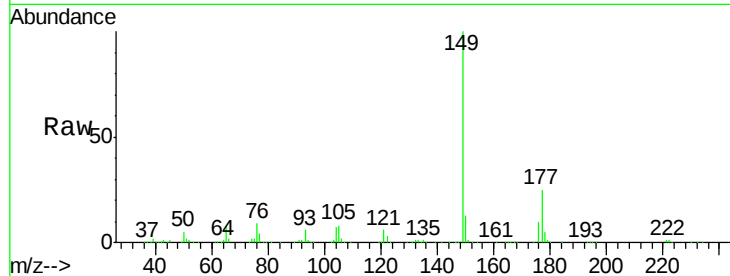
#59
Diethylphthalate
Concen: 38.06 ng
RT: 15.55 min Scan# 2087
Delta R.T. -0.02 min
Lab File: BG031316.D
Acq: 1 Dec 2017 14:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.7	18.5	27.7
150	13.4	10.2	15.2

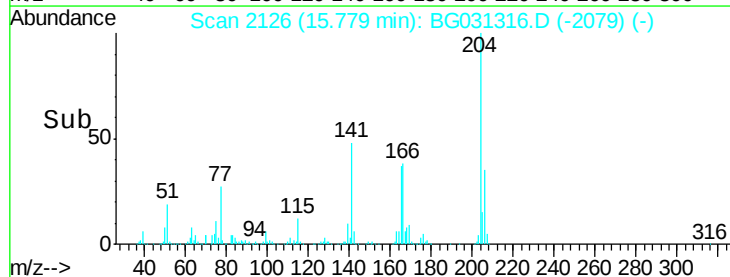
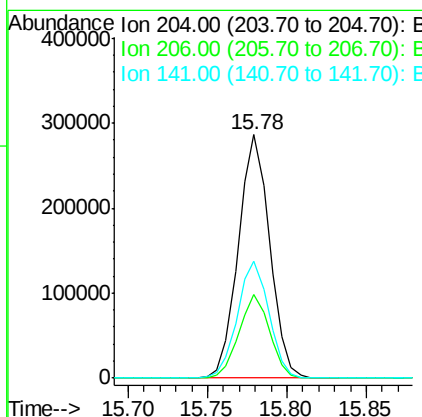
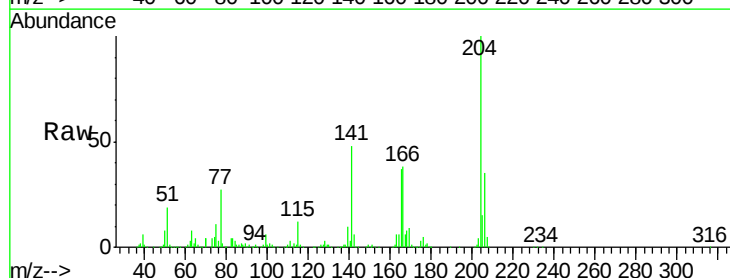
Manual Integrations
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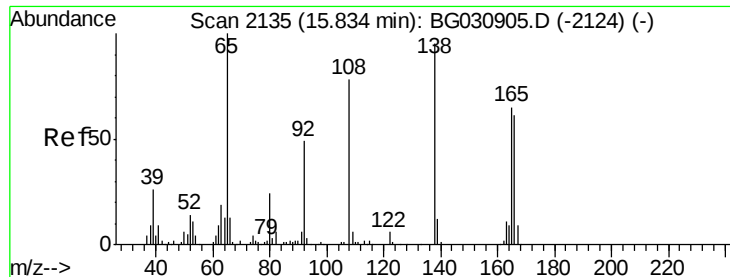
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 40.54 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.02 min
Lab File: BG031316.D
Acq: 1 Dec 2017 14:01

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.5	26.2	39.2
141	48.2	45.8	68.6





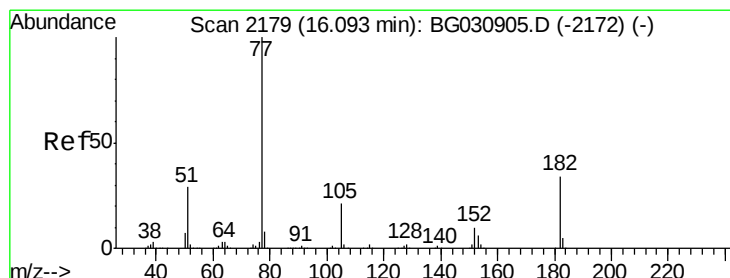
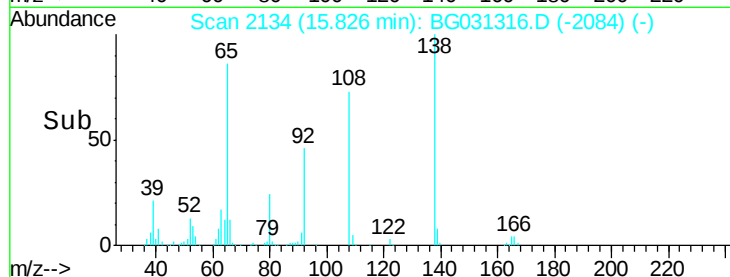
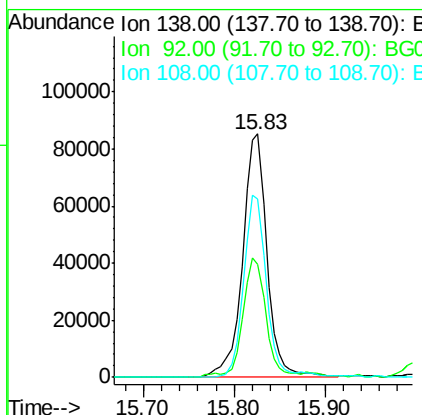
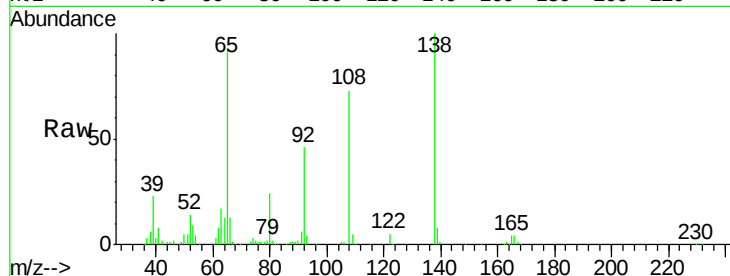
#61
4-Nitroaniline
Concen: 39.28 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BG031316.D
Acq: 1 Dec 2017 14:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	46.3	40.1	80.1
108	73.1	65.4	105.4

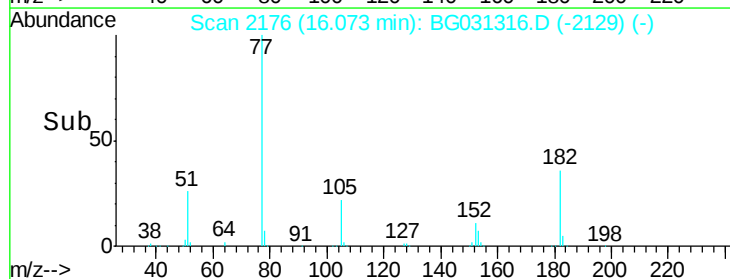
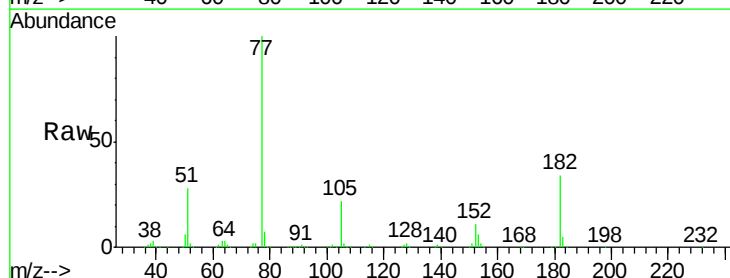
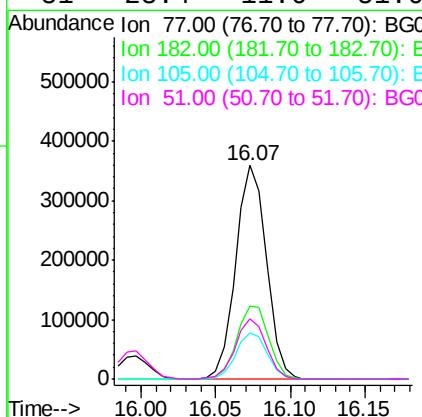
Manual Integrations
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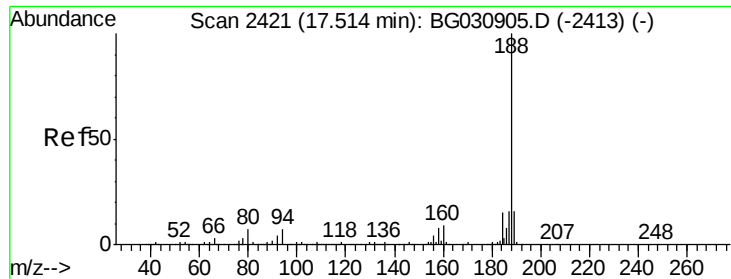
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#62
Azobenzene
Concen: 37.81 ng
RT: 16.07 min Scan# 2176
Delta R.T. -0.02 min
Lab File: BG031316.D
Acq: 1 Dec 2017 14:01

Tgt Ion	Ratio	Lower	Upper
77	100		
182	34.4	7.4	47.4
105	21.6	0.3	40.3
51	28.4	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.49 min Scan# 2418

Delta R.T. -0.02 min

Lab File: BG031316.D

Acq: 1 Dec 2017 14:01

Instrument :

BNA_G

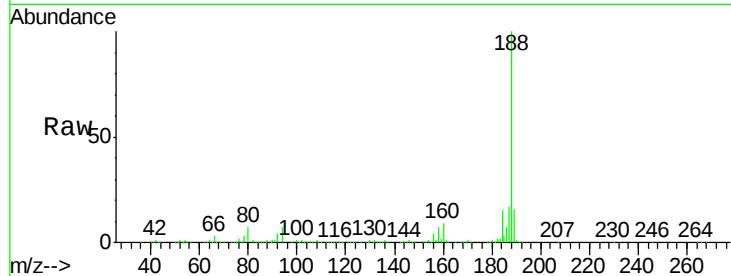
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	504657
Ion Ratio	Lower	Upper	
188	100		
94	6.9	6.9	10.3
80	7.4	7.7	11.5#

Manual Integrations
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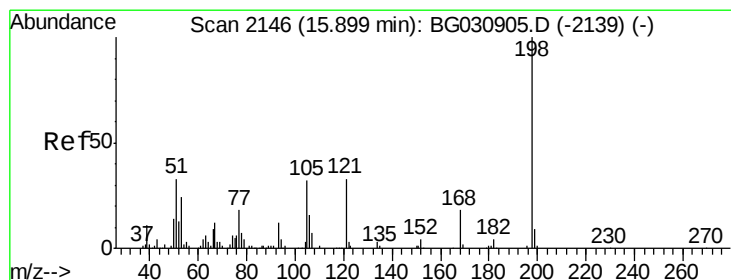
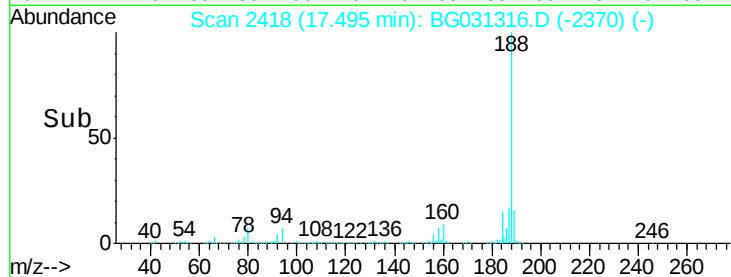
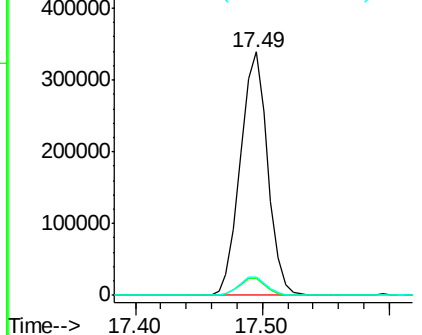
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 39.86 ng

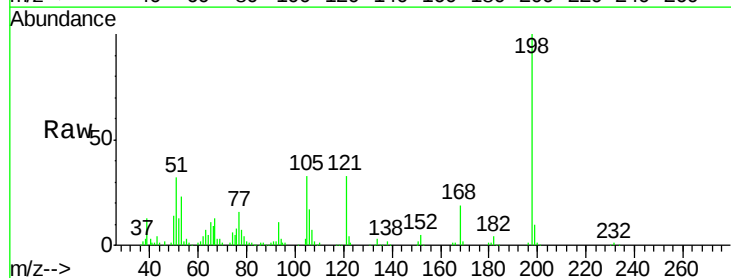
RT: 15.89 min Scan# 2144

Delta R.T. -0.01 min

Lab File: BG031316.D

Acq: 1 Dec 2017 14:01

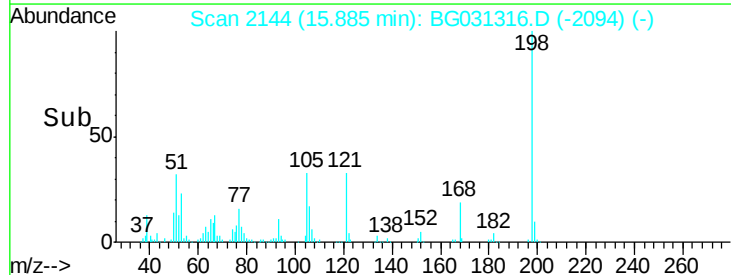
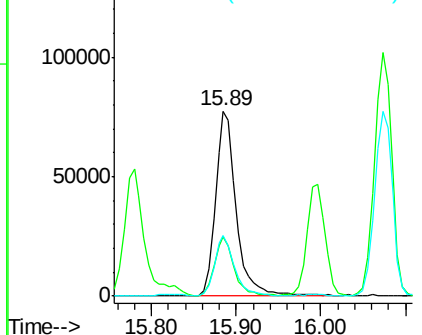
Tgt Ion:	198	Resp:	133713
Ion Ratio	Lower	Upper	
198	100		
51	32.0	30.6	70.6
105	33.1	23.8	63.8

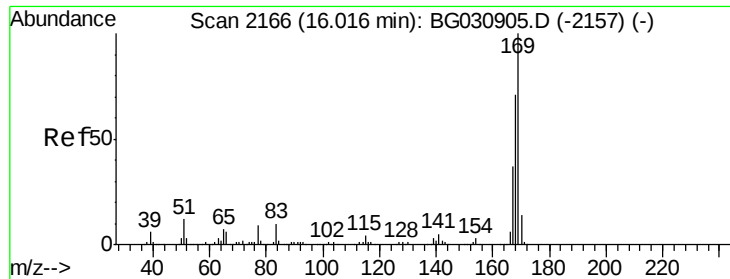


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





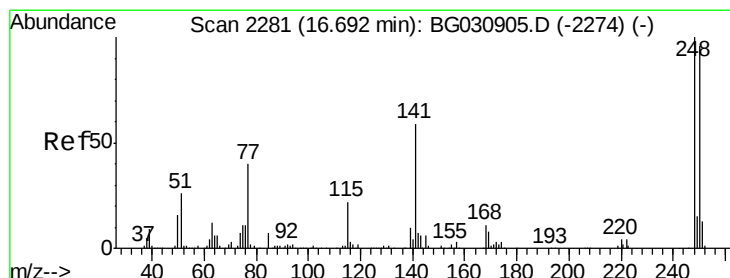
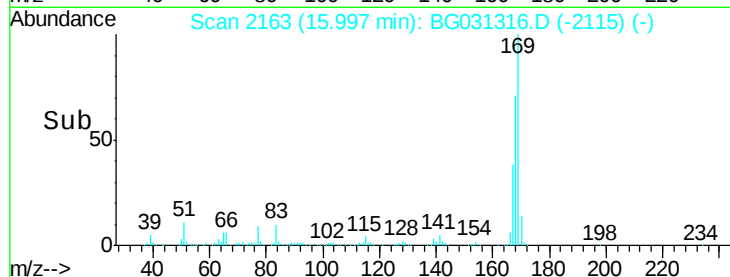
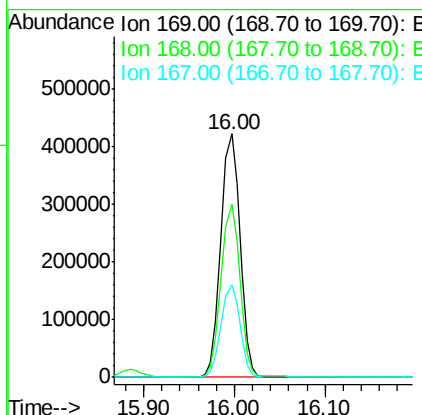
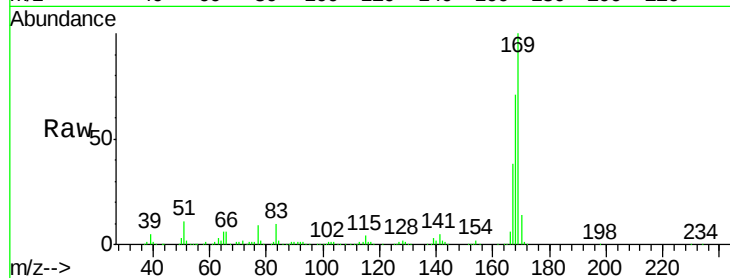
#65
 n-Nitrosodiphenylamine
 Concen: 40.64 ng
 RT: 16.00 min Scan# 2163
 Delta R.T. -0.02 min
 Lab File: BG031316.D
 Acq: 1 Dec 2017 14:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	70.9	55.7	83.5
167	38.1	30.1	45.1

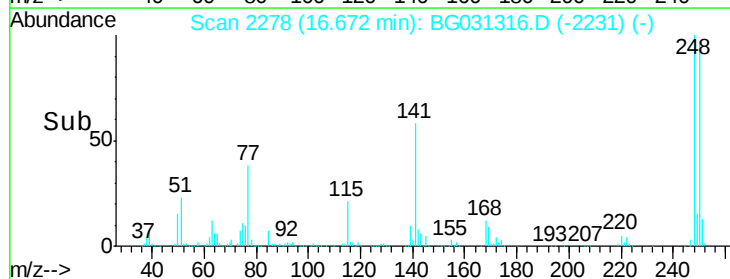
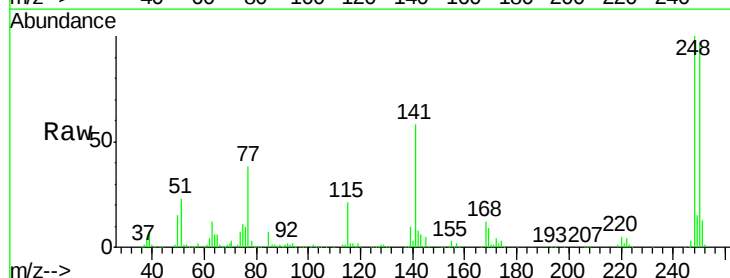
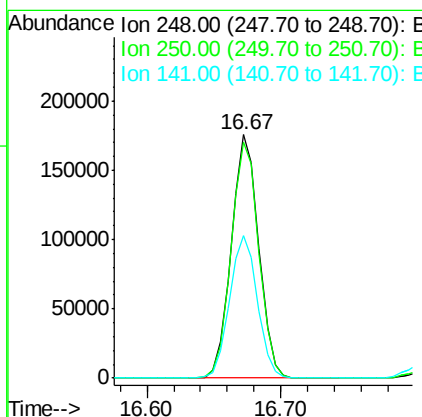
Manual Integrations
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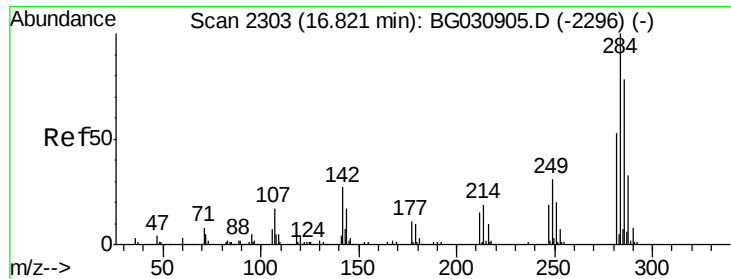
Sohil
 12/4/2017 11:59:58 AM



#66
 4-Bromophenyl-phenylether
 Concen: 39.23 ng
 RT: 16.67 min Scan# 2278
 Delta R.T. -0.02 min
 Lab File: BG031316.D
 Acq: 1 Dec 2017 14:01

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.2	77.1	115.7
141	58.5	50.8	76.2





#67

Hexachlorobenzene

Concen: 37.75 ng

RT: 16.80 min Scan# 2300

Delta R.T. -0.02 min

Lab File: BG031316.D

Acq: 1 Dec 2017 14:01

Instrument :

BNA_G

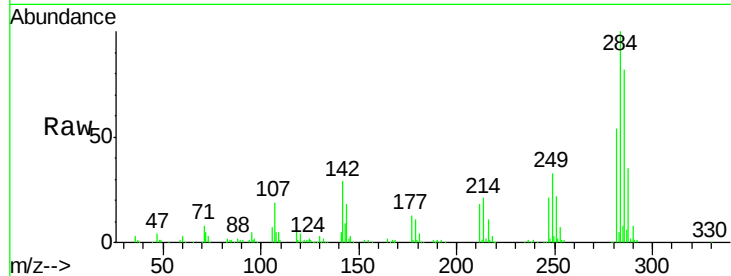
ClientSampleId :

SSTDCCC040

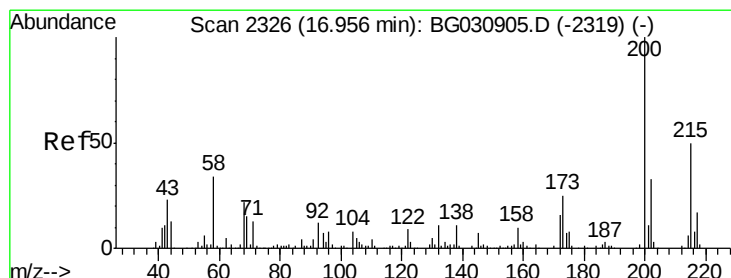
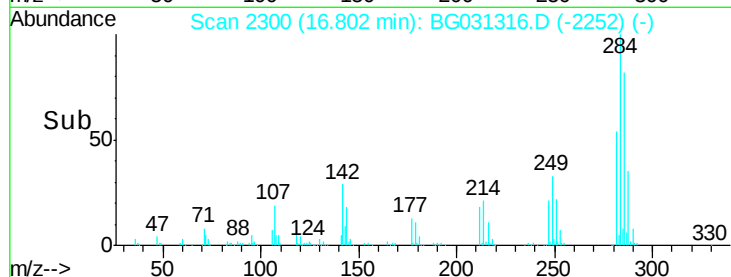
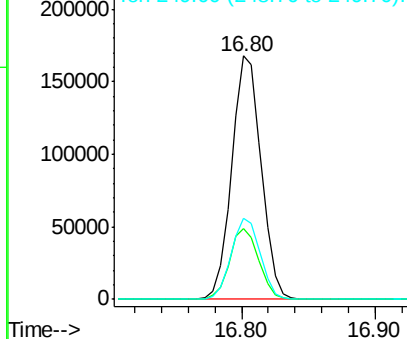
Tot Ion:	284	Resp:	256411
Ion Ratio		Lower	Upper
284	100		
142	29.1	26.8	40.2
249	33.5	26.3	39.5

Manual Integrations
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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: 38.61 ng

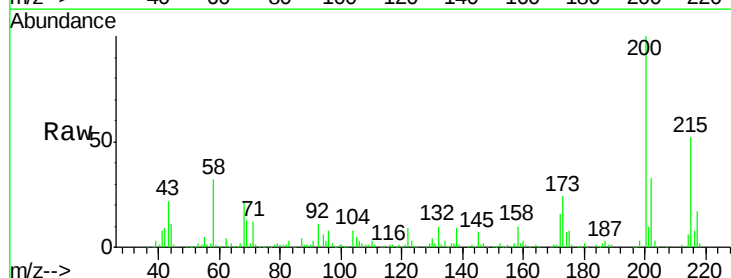
RT: 16.94 min Scan# 2323

Delta R.T. -0.02 min

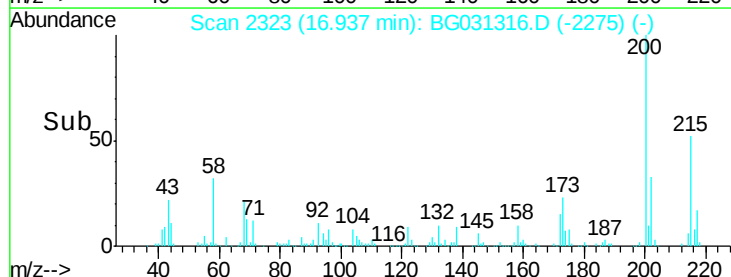
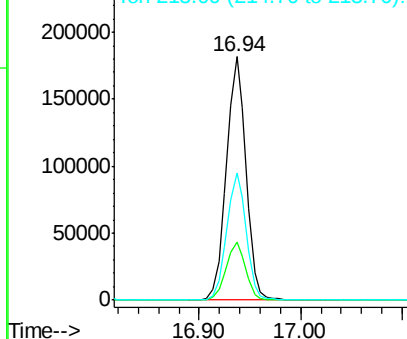
Lab File: BG031316.D

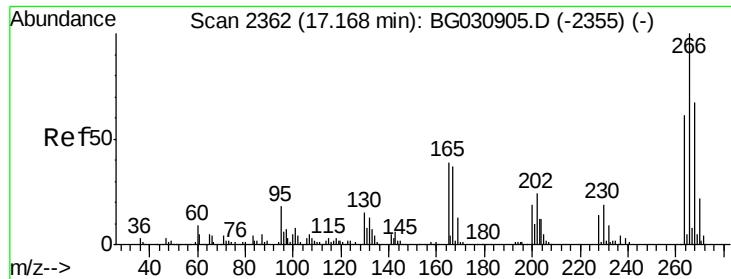
Acq: 1 Dec 2017 14:01

Tgt Ion:	200	Resp:	243639
Ion Ratio		Lower	Upper
200	100		
173	23.9	5.2	45.2
215	52.2	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





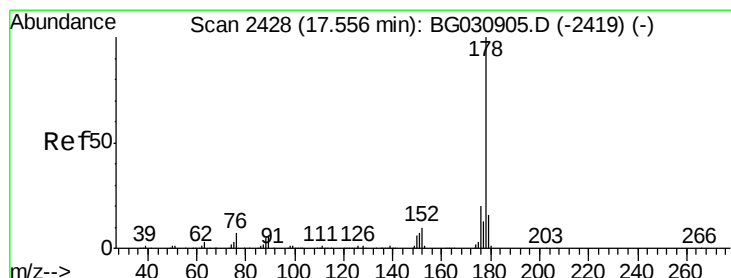
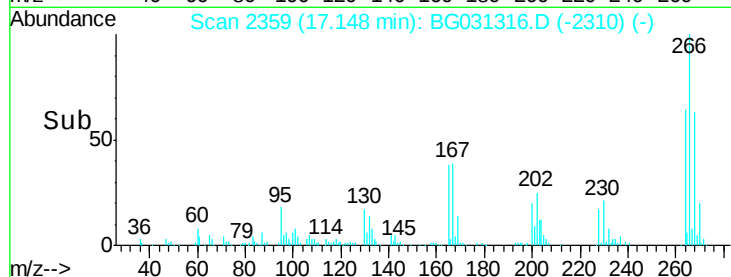
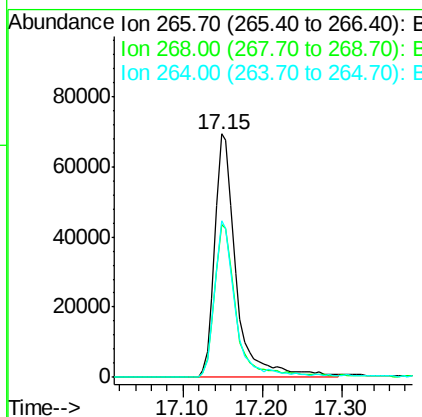
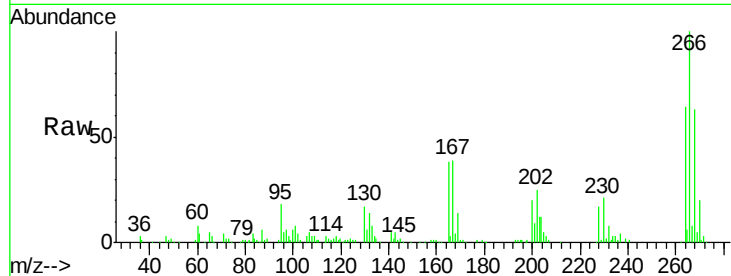
#69
 Pentachlorophenol
 Concen: 34.80 ng
 RT: 17.15 min Scan# 2359
 Delta R.T. -0.01 min
 Lab File: BG031316.D
 Acq: 1 Dec 2017 14:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.6	51.1	76.7
264	64.1	49.6	74.4

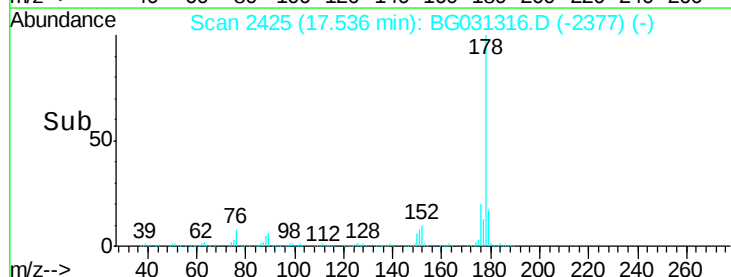
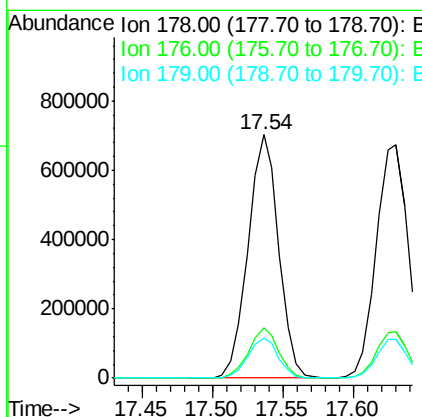
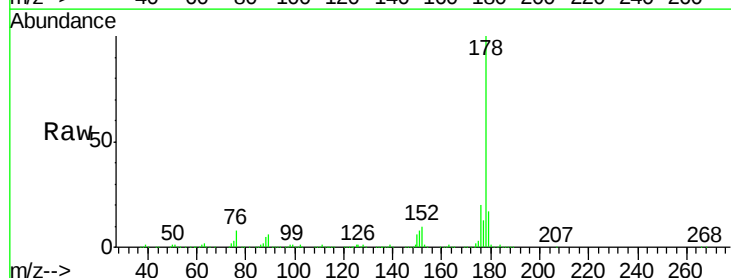
Manual Integrations
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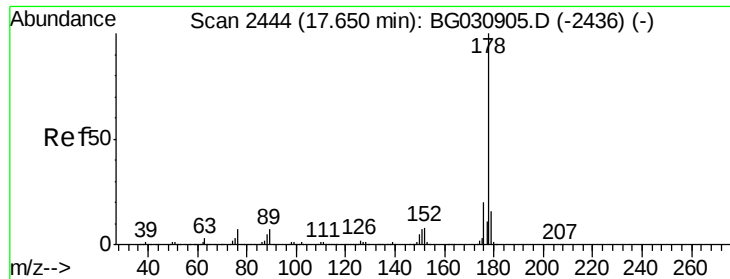
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#70
 Phenanthrene
 Concen: 40.61 ng
 RT: 17.54 min Scan# 2425
 Delta R.T. -0.02 min
 Lab File: BG031316.D
 Acq: 1 Dec 2017 14:01

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.7	23.5
179	16.6	12.5	18.7





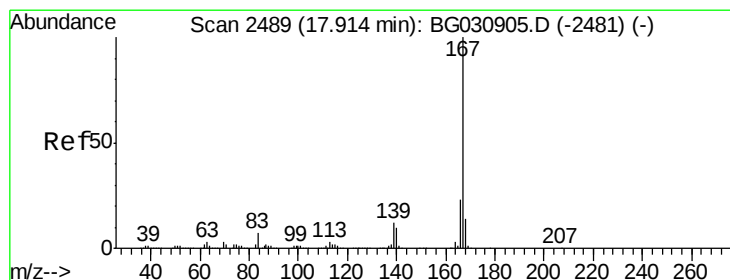
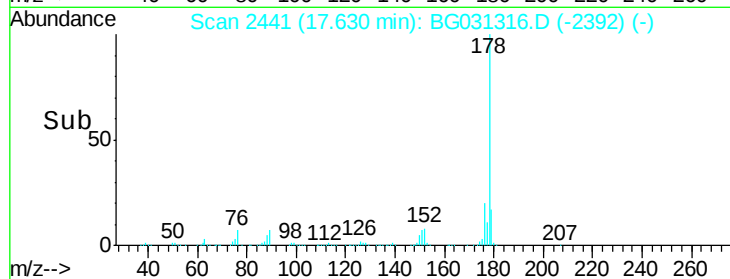
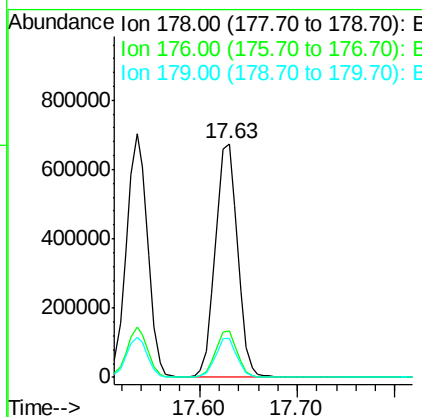
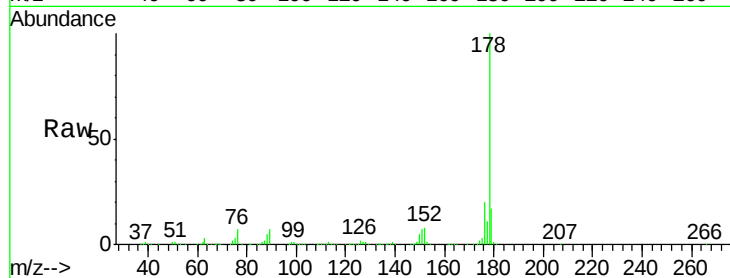
#71
 Anthracene
 Concen: 40.59 ng
 RT: 17.63 min Scan# 2441
 Delta R.T. -0.01 min
 Lab File: BG031316.D
 Acq: 1 Dec 2017 14:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1068777
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.0 24.0
 179 16.7 12.5 18.7

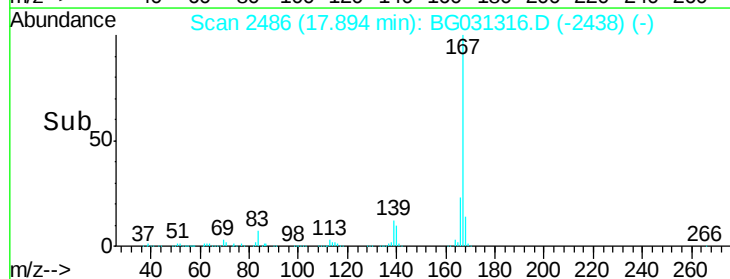
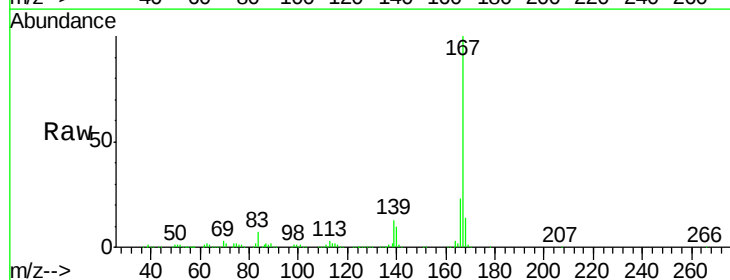
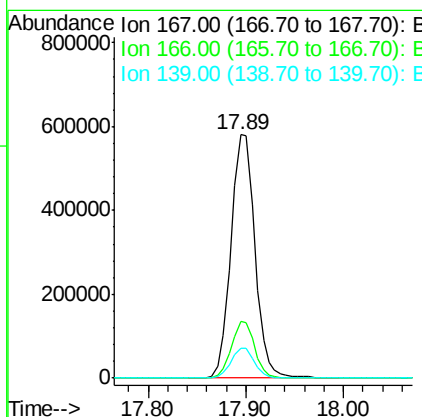
Manual Integrations
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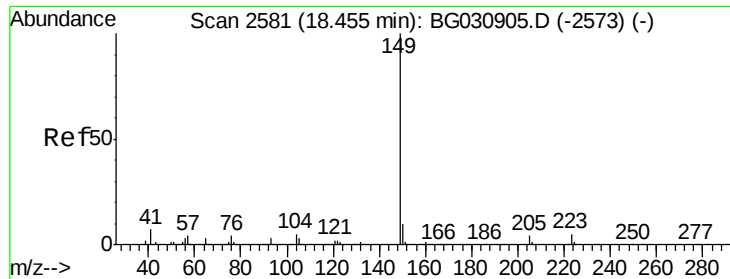
Sohil
 12/4/2017 11:59:58 AM



#72
 Carbazole
 Concen: 40.29 ng
 RT: 17.89 min Scan# 2486
 Delta R.T. -0.02 min
 Lab File: BG031316.D
 Acq: 1 Dec 2017 14:01

Tgt Ion:167 Resp: 994034
 Ion Ratio Lower Upper
 167 100
 166 23.4 18.2 27.4
 139 12.5 9.4 14.2





#73

Di-n-butylphthalate

Concen: 38.45 ng

RT: 18.43 min Scan# 2577

Delta R.T. -0.02 min

Lab File: BG031316.D

Acq: 1 Dec 2017 14:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1164518

Ion Ratio Lower Upper

149 100

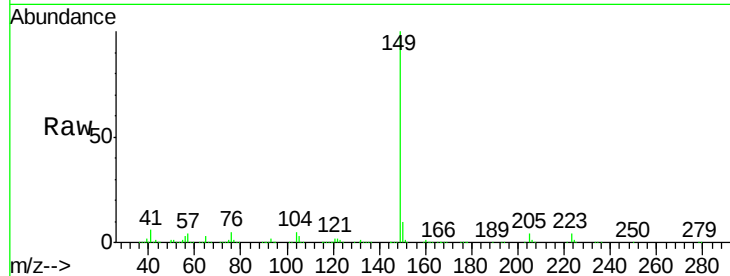
150 10.0 7.8 11.6

104 5.0 3.9 5.9

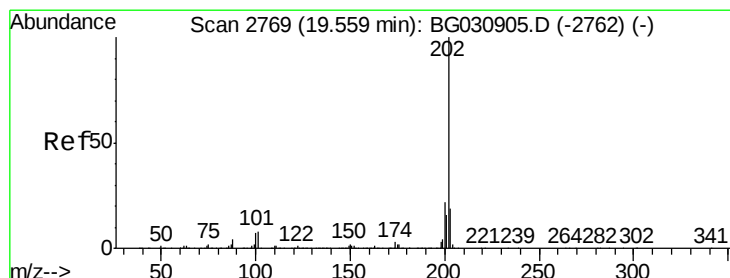
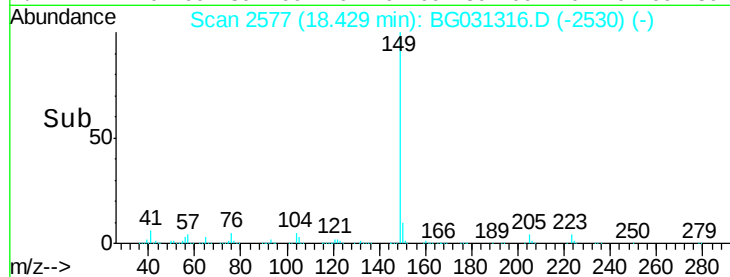
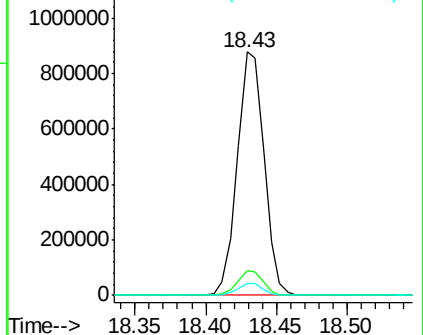
Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.72 ng

RT: 19.54 min Scan# 2766

Delta R.T. -0.01 min

Lab File: BG031316.D

Acq: 1 Dec 2017 14:01

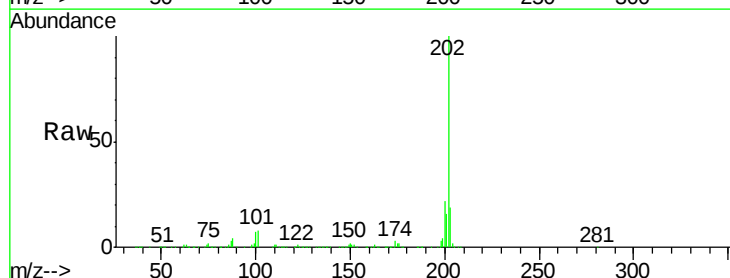
Tgt Ion:202 Resp: 1354834

Ion Ratio Lower Upper

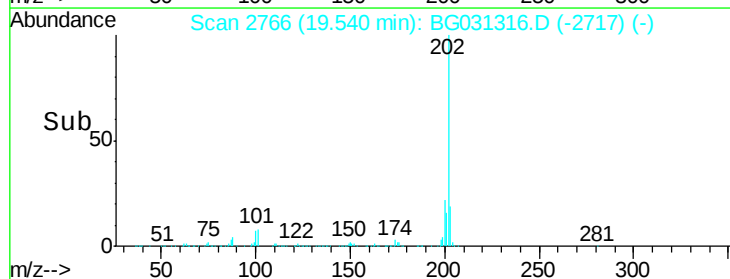
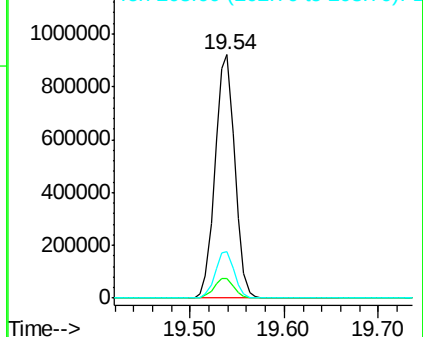
202 100

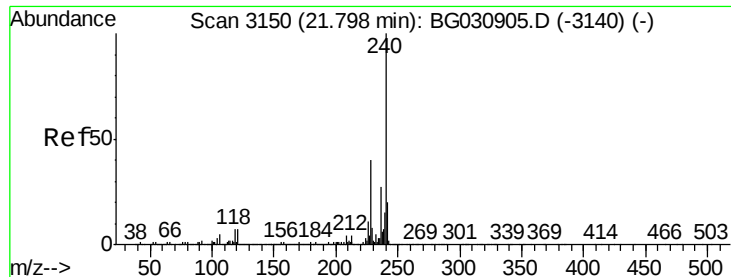
101 8.3 0.0 28.9

203 19.3 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.77 min Scan# 3145

Delta R.T. -0.02 min

Lab File: BG031316.D

Acq: 1 Dec 2017 14:01

Instrument :

BNA_G

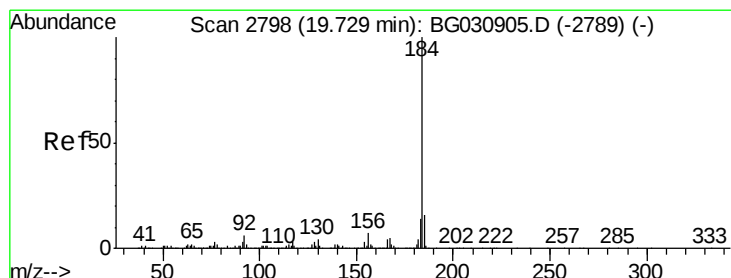
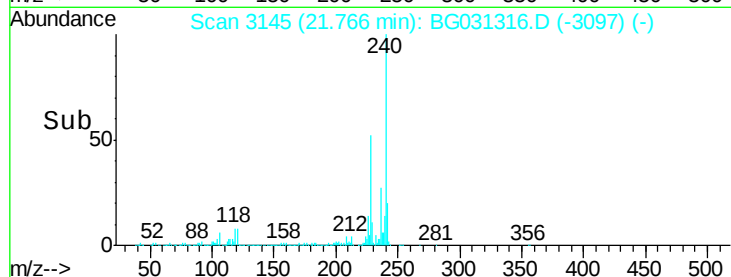
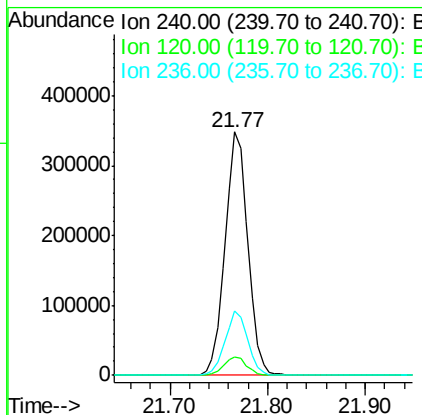
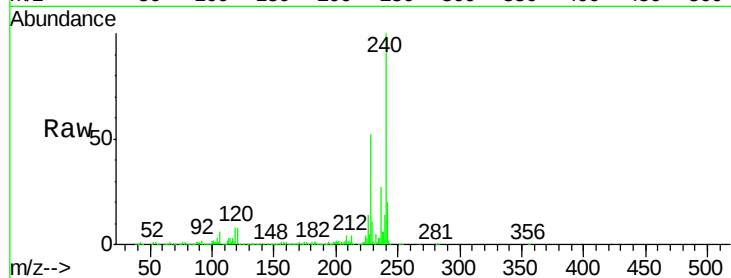
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	562680
Ion Ratio		Lower	Upper
240	100		
120	7.7	6.8	10.2
236	26.5	20.9	31.3

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#76

Benzidine

Concen: 35.04 ng

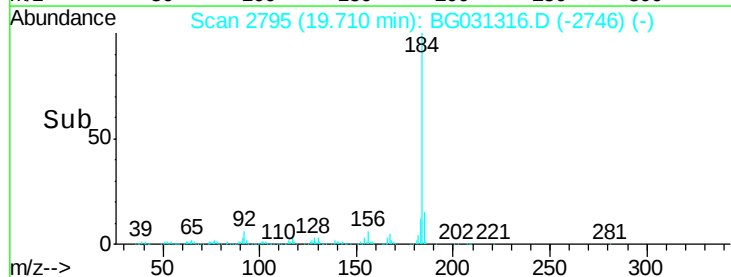
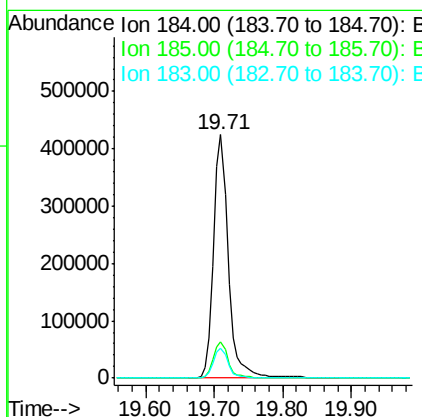
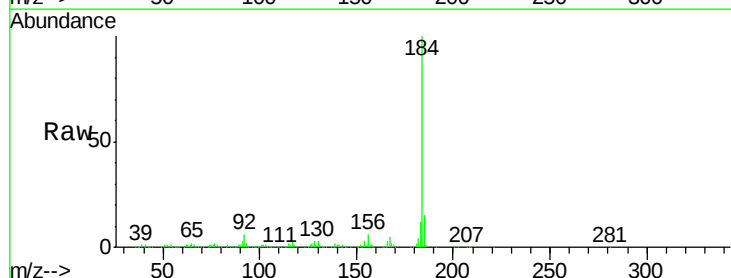
RT: 19.71 min Scan# 2795

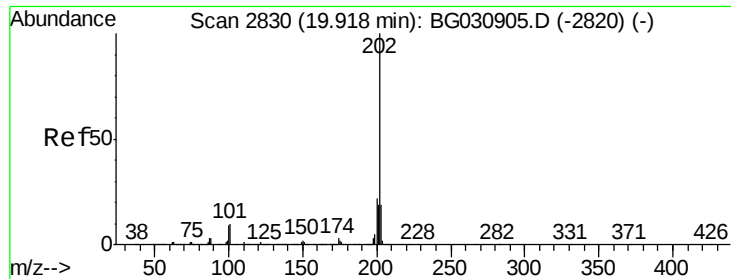
Delta R.T. -0.01 min

Lab File: BG031316.D

Acq: 1 Dec 2017 14:01

Tgt Ion:	184	Resp:	633360
Ion Ratio		Lower	Upper
184	100		
185	15.1	11.1	16.7
183	12.2	10.6	16.0





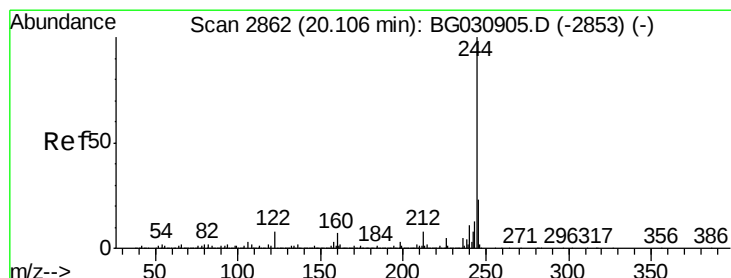
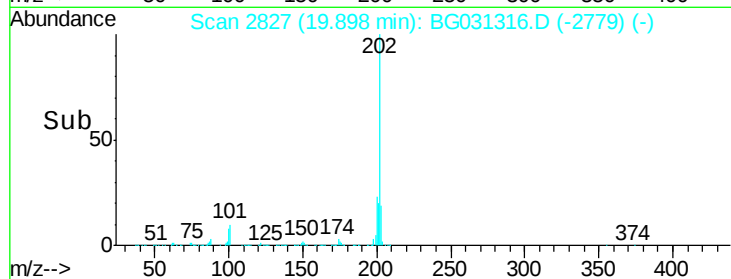
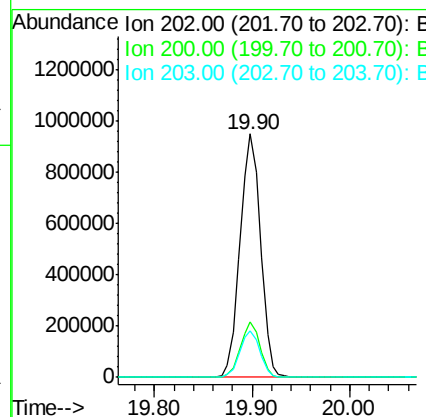
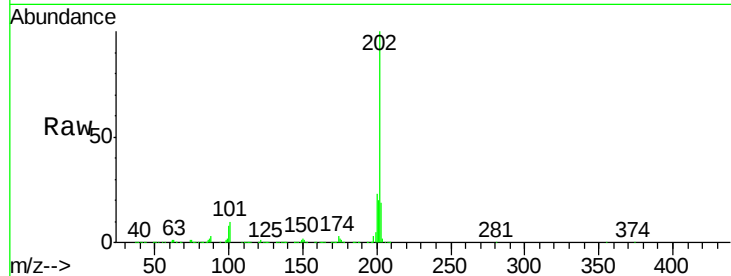
#77
Pvrene
Concen: 41.54 ng
RT: 19.90 min Scan# 2827
Delta R.T. -0.02 min
Lab File: BG031316.D
Acq: 1 Dec 2017 14:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.7	16.9	25.3
203	19.3	13.9	20.9

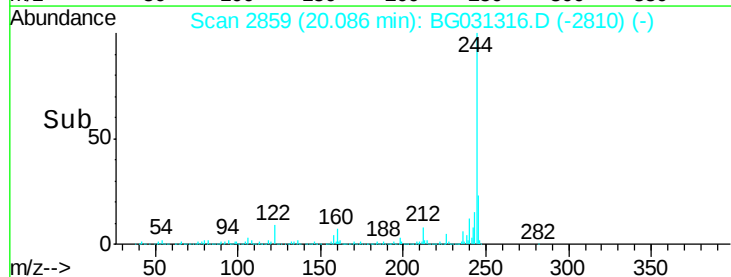
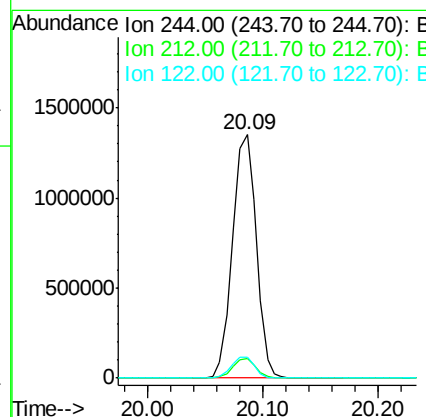
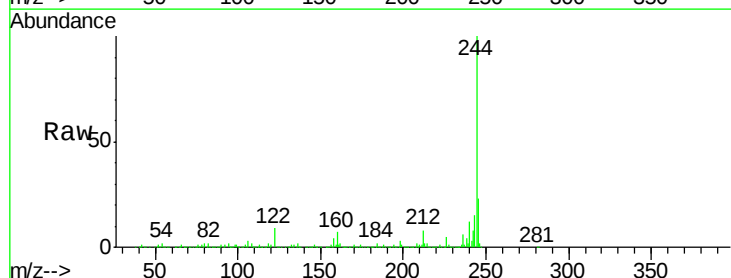
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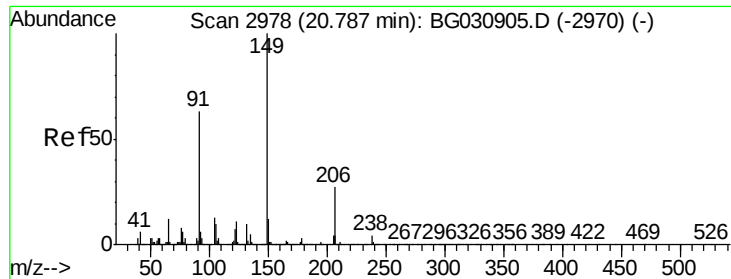
Sohil
12/4/2017 11:59:58 AM



#78
Terphenyl-d14
Concen: 75.75 ng
RT: 20.09 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BG031316.D
Acq: 1 Dec 2017 14:01

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.8	8.8
122	8.6	7.0	10.4





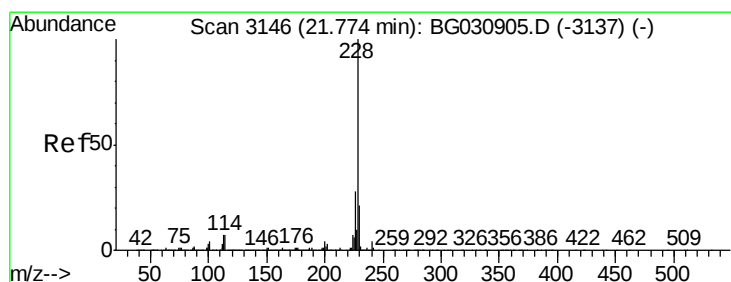
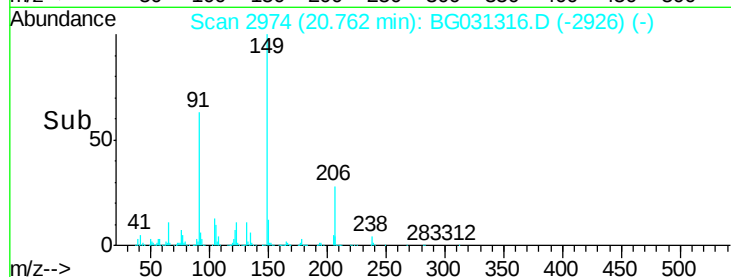
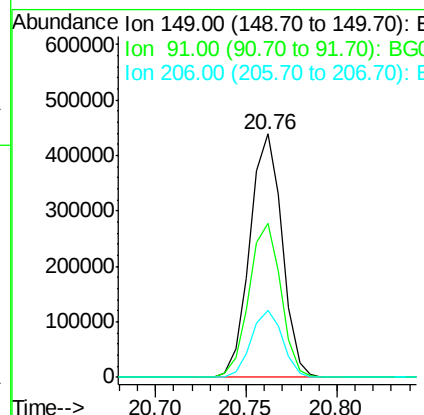
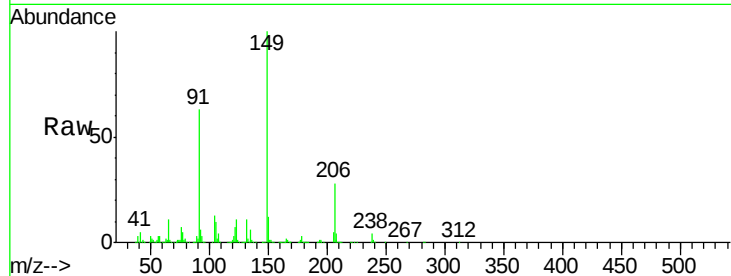
#79
Butylbenzylphthalate
Concen: 40.80 ng
RT: 20.76 min Scan# 2974
Delta R.T. -0.02 min
Lab File: BG031316.D
Acq: 1 Dec 2017 14:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	63.0	62.2	93.2
206	27.5	18.6	27.8

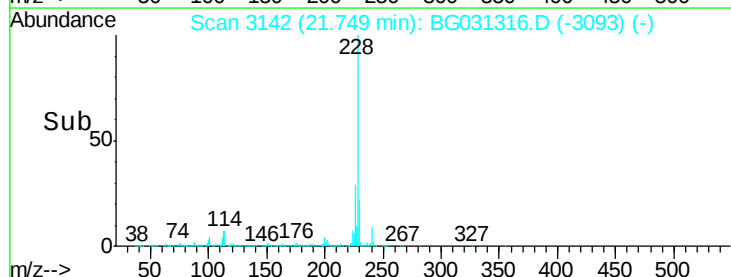
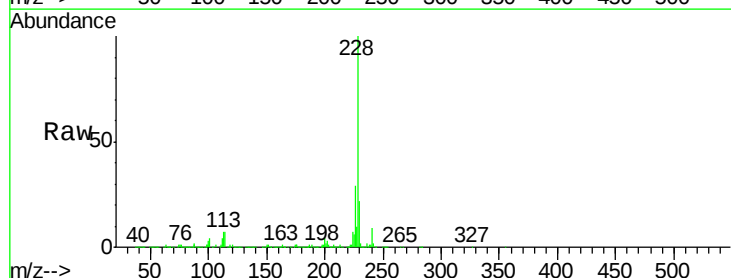
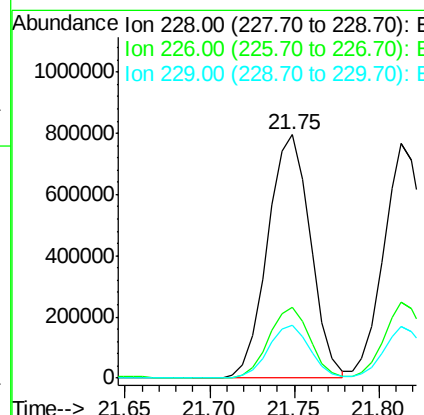
Manual Integrations
APPROVED

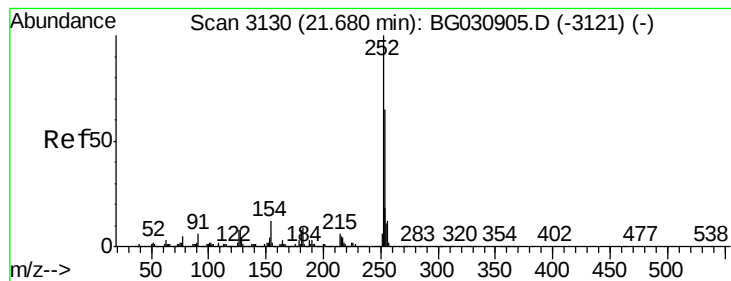
Sohil
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#80
Benzo(a)anthracene
Concen: 39.73 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.01 min
Lab File: BG031316.D
Acq: 1 Dec 2017 14:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.9	22.7	34.1
229	21.5	16.2	24.2





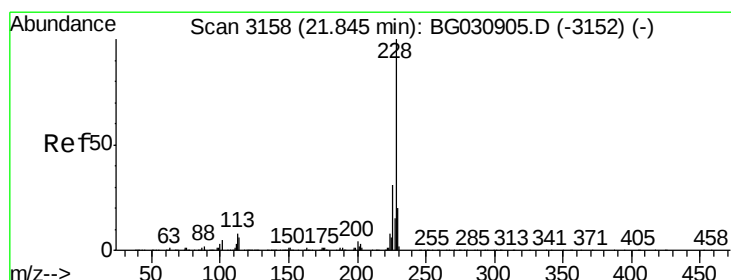
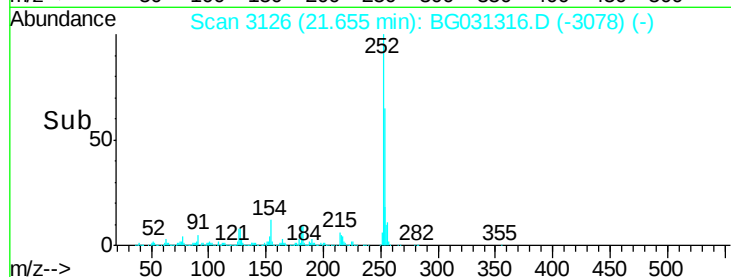
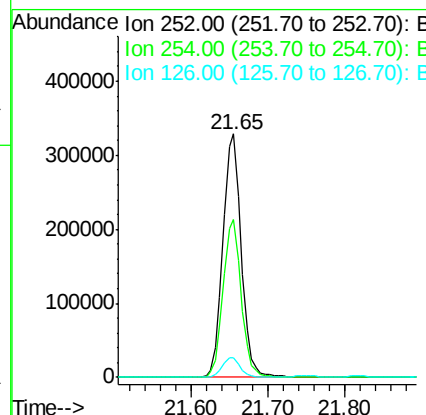
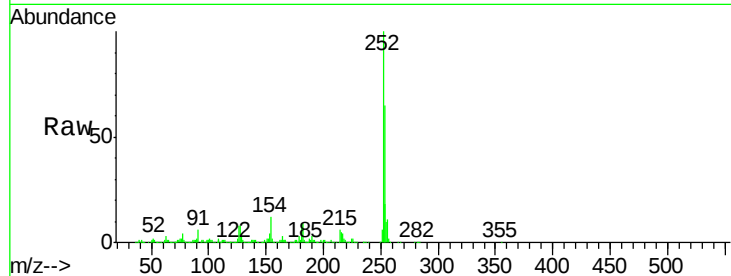
#81
 3,3'-Dichlorobenzidine
 Concen: 38.36 ng
 RT: 21.65 min Scan# 3126
 Delta R.T. -0.02 min
 Lab File: BG031316.D
 Acq: 1 Dec 2017 14:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.7	50.8	76.2
126	7.9	7.4	11.2

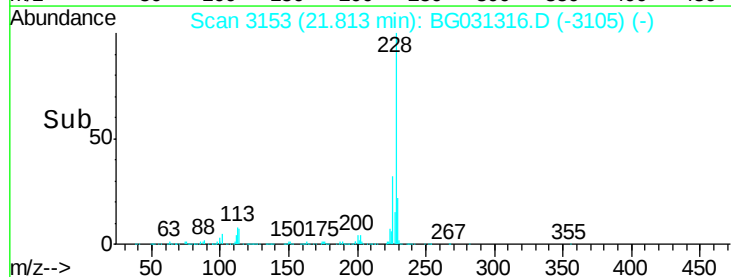
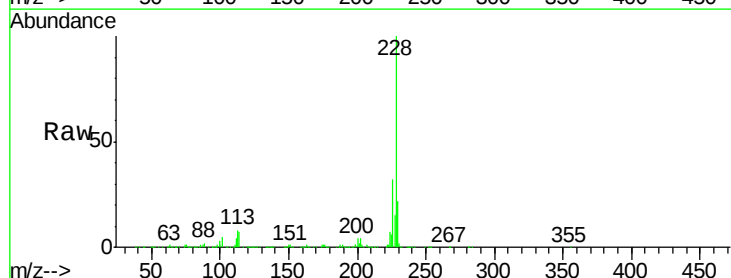
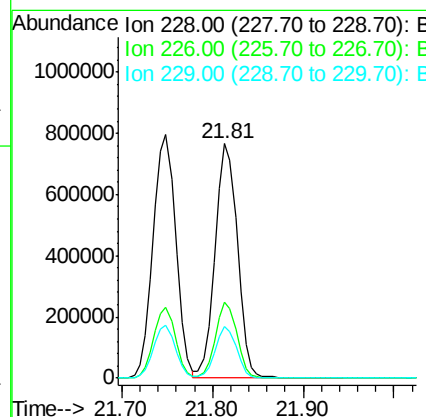
Manual Integrations
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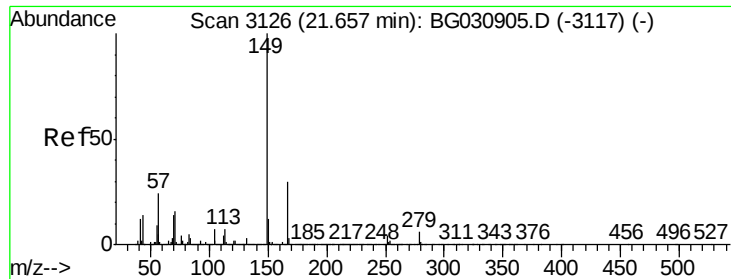
Sohil
 12/4/2017 11:59:58 AM



#82
 Chrysene
 Concen: 40.61 ng
 RT: 21.81 min Scan# 3153
 Delta R.T. -0.02 min
 Lab File: BG031316.D
 Acq: 1 Dec 2017 14:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.4	24.9	37.3
229	21.8	15.0	22.4





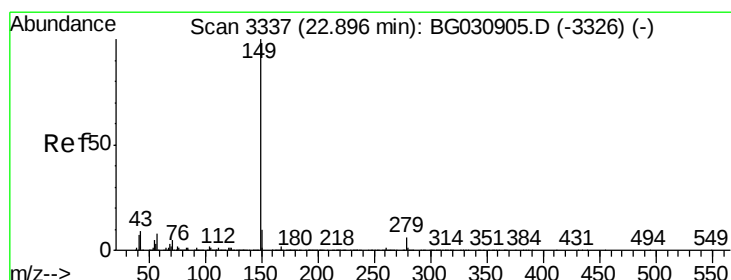
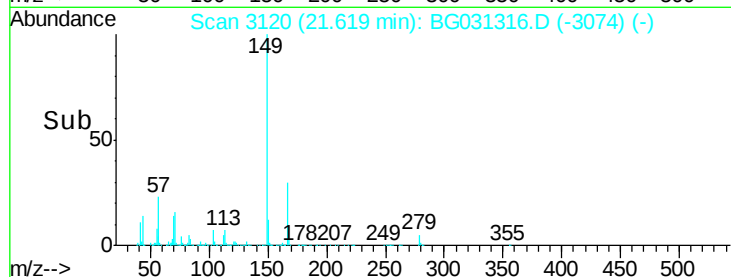
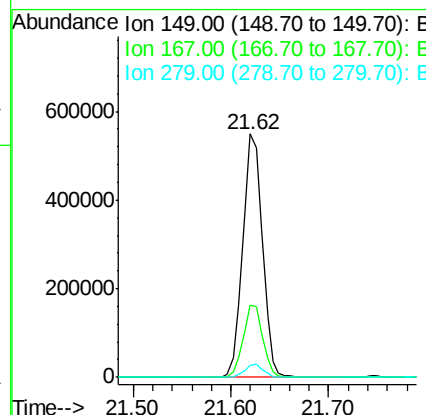
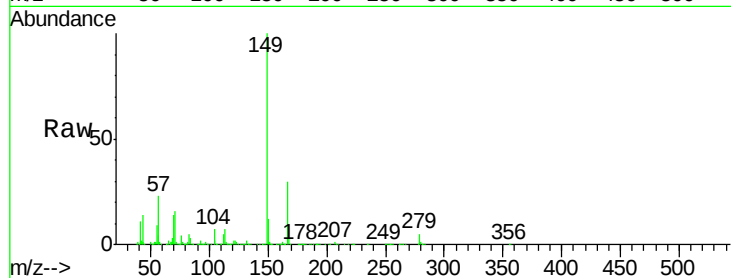
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.07 ng
 RT: 21.62 min Scan# 3120
 Delta R.T. -0.03 min
 Lab File: BG031316.D
 Acq: 1 Dec 2017 14:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.7	24.3	36.5
279	5.0	4.0	6.0

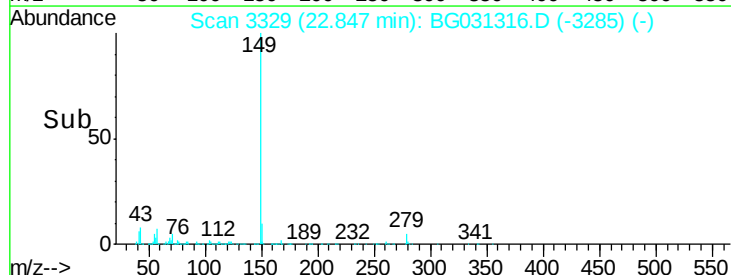
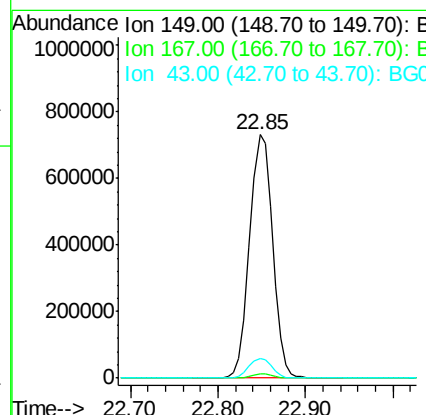
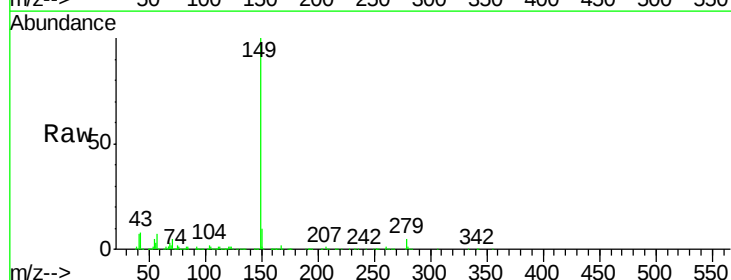
Manual Integrations
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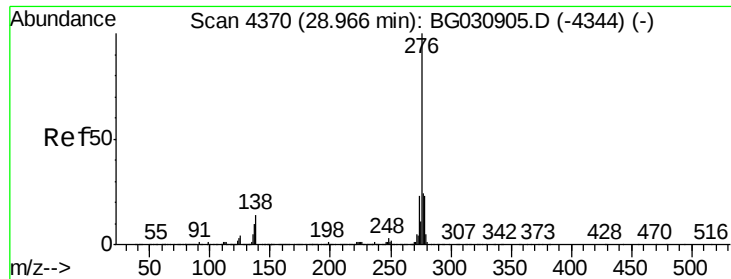
Sohil
 12/4/2017 11:59:58 AM



#84
 Di-n-octyl phthalate
 Concen: 41.43 ng
 RT: 22.85 min Scan# 3329
 Delta R.T. -0.04 min
 Lab File: BG031316.D
 Acq: 1 Dec 2017 14:01

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	8.1	8.9	13.3





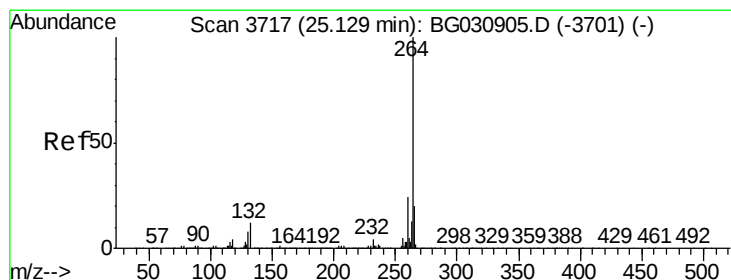
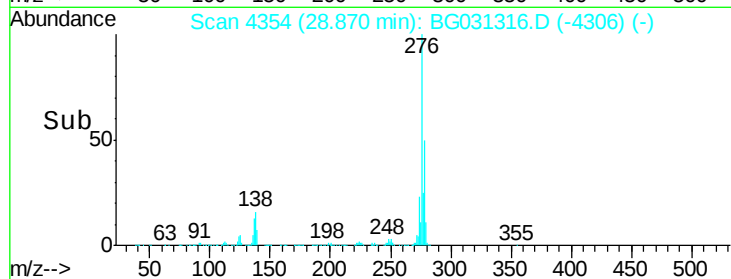
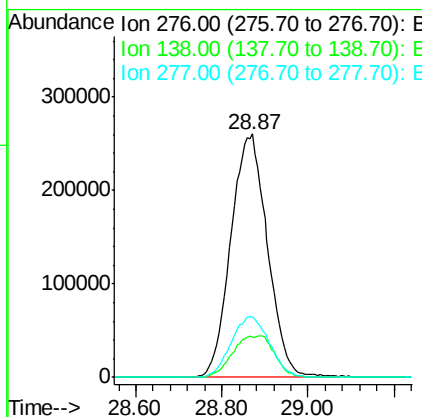
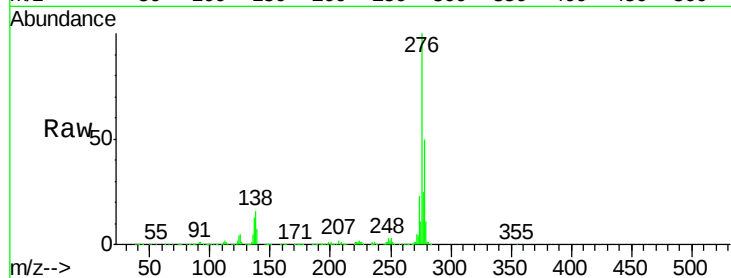
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.32 ng
RT: 28.87 min Scan# 4354
Delta R.T. -0.02 min
Lab File: BG031316.D
Acq: 1 Dec 2017 14:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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

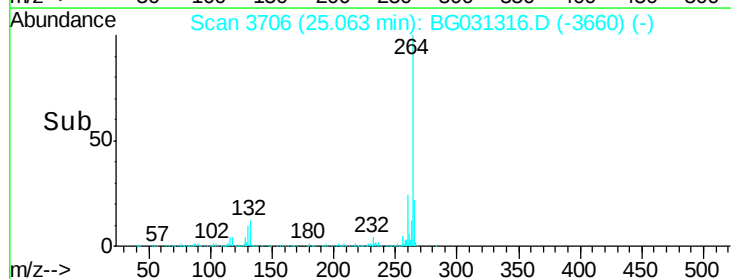
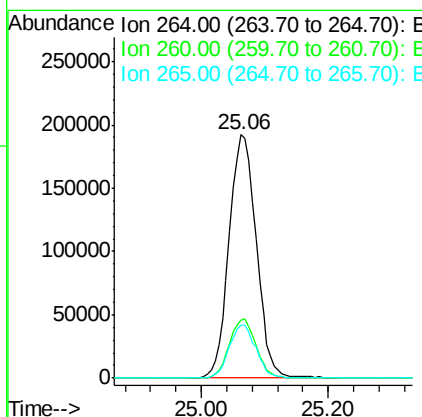
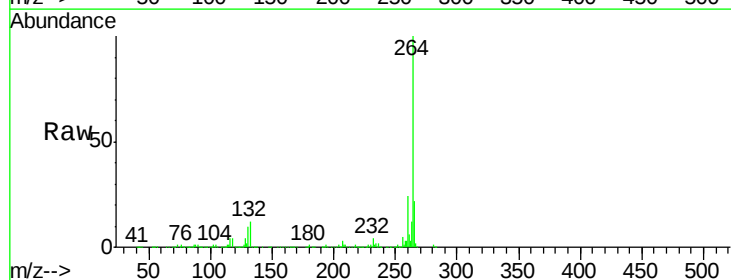
Manual Integrations
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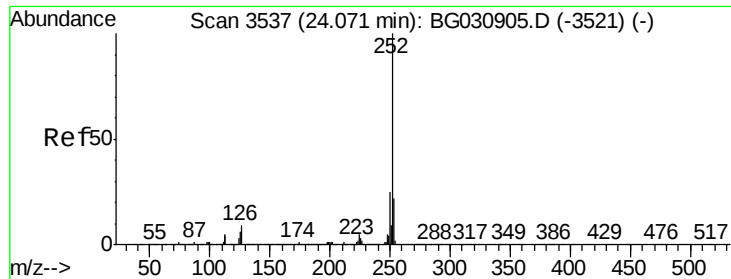
Sohil
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.06 min Scan# 3706
Delta R.T. -0.03 min
Lab File: BG031316.D
Acq: 1 Dec 2017 14:01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	17.4	26.0
265	21.8	17.7	26.5





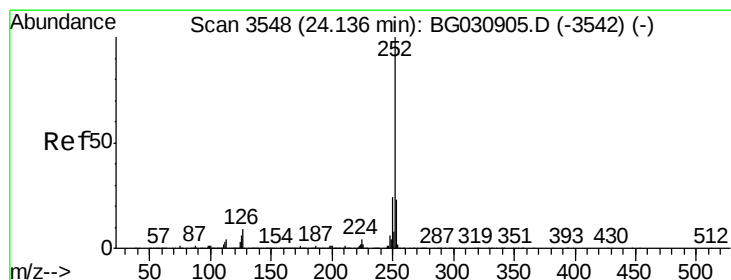
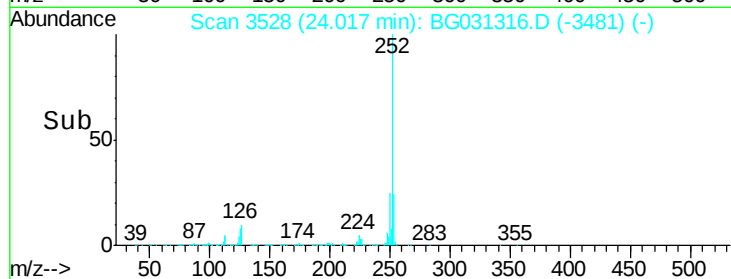
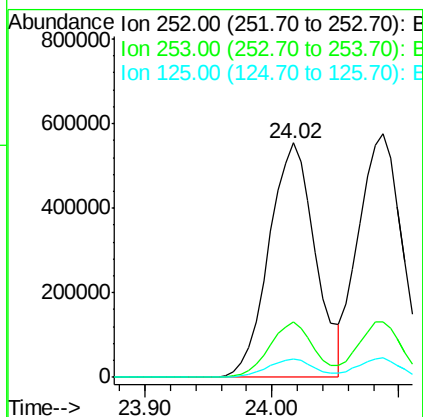
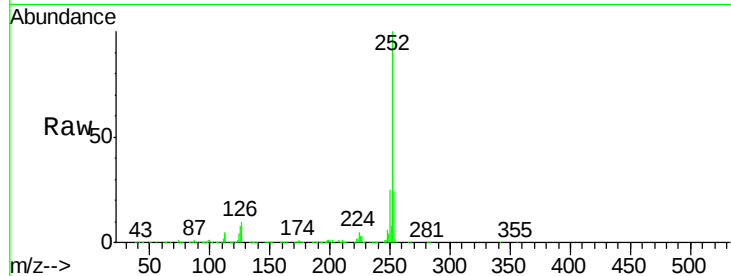
#87
Benzo(b)fluoranthene
Concen: 40.70 ng
RT: 24.02 min Scan# 3528
Delta R.T. -0.02 min
Lab File: BG031316.D
Acq: 1 Dec 2017 14:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.2	27.4
125	7.7	7.2	10.8

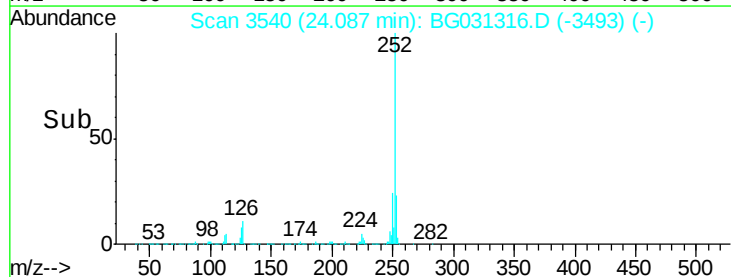
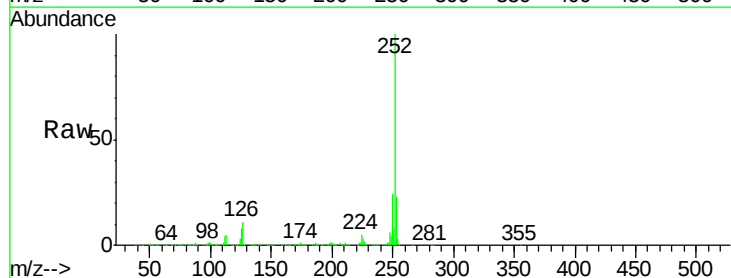
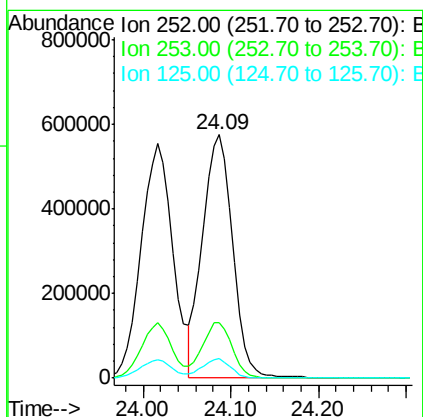
Manual Integrations
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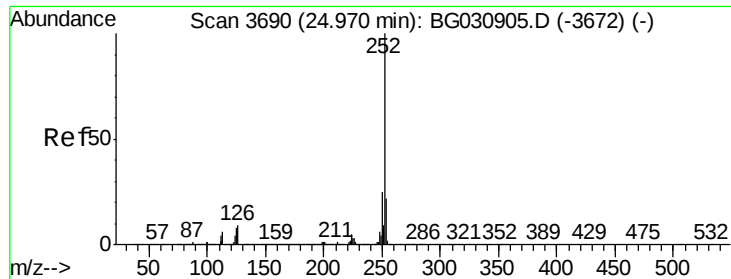
Sohil
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#88
Benzo(k)fluoranthene
Concen: 40.01 ng
RT: 24.09 min Scan# 3540
Delta R.T. -0.02 min
Lab File: BG031316.D
Acq: 1 Dec 2017 14:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.2
125	7.9	6.6	9.8





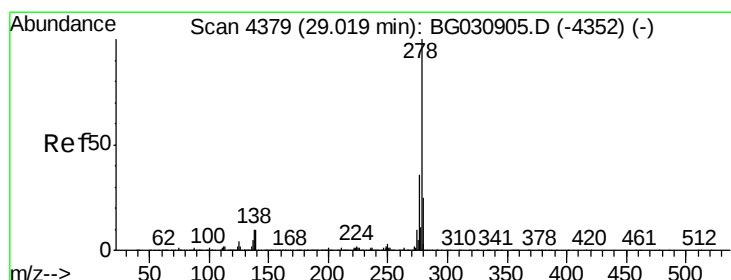
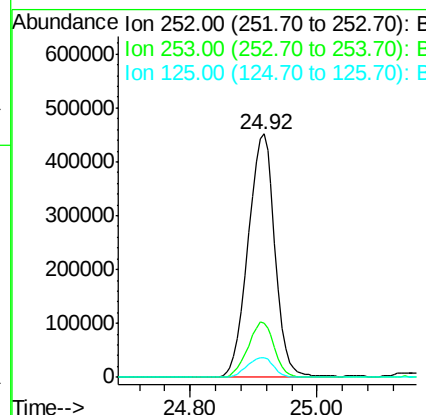
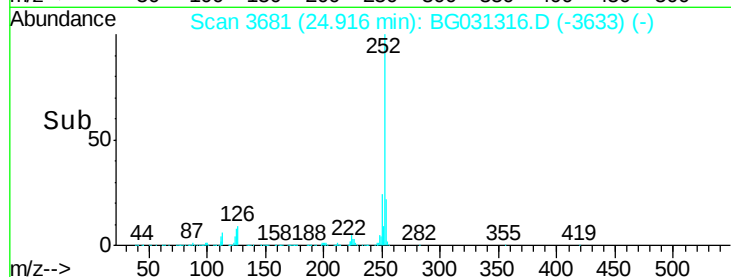
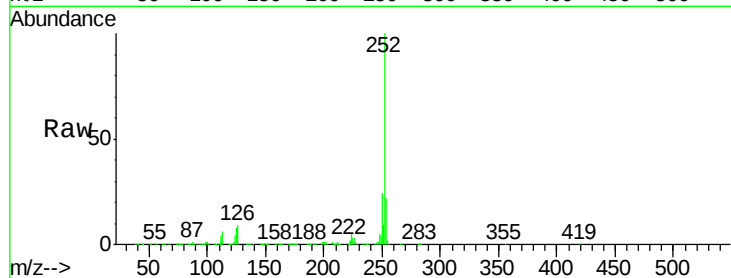
#89
Benzo(a)pyrene
Concen: 40.54 ng
RT: 24.92 min Scan# 3681
Delta R.T. -0.02 min
Lab File: BG031316.D
Acq: 1 Dec 2017 14:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.3	27.5
125	8.1	7.3	10.9

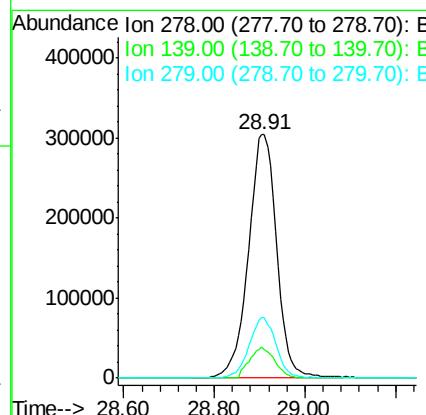
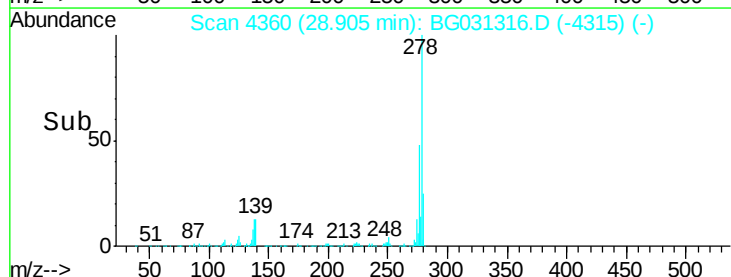
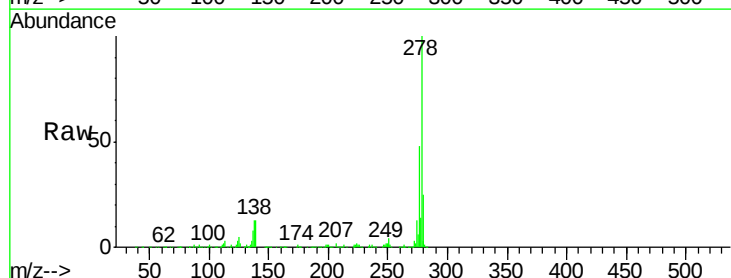
Manual Integrations
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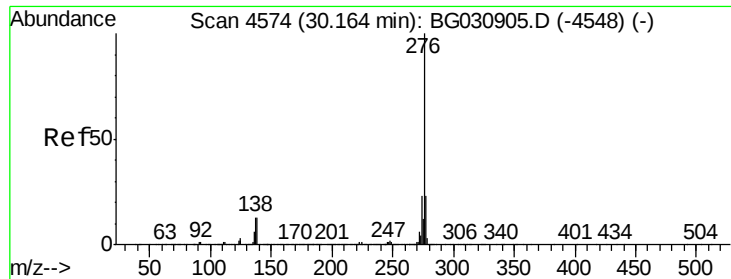
Sohil
12/4/2017 11:59:58 AM



#90
Dibenzo(a,h)anthracene
Concen: 38.96 ng
RT: 28.91 min Scan# 4360
Delta R.T. -0.04 min
Lab File: BG031316.D
Acq: 1 Dec 2017 14:01

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.8	9.8	14.6
279	24.7	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 39.08 ng
 RT: 30.05 min Scan# 4555
 Delta R.T. -0.02 min
 Lab File: BG031316.D
 Acq: 1 Dec 2017 14:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.3	27.5
138	14.8	13.9	20.9

Manual Integrations
 APPROVED

Sohil
 12/4/2017 11:59:58 AM

