

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030118\
 Data File : BG032918.D
 Acq On : 1 Mar 2018 15:43
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 3/2/2018 3:28:50 PM

Quant Time: Mar 01 17:41:58 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 01 17:38:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	64145	20.00	ng	0.00
21) Naphthalene-d8	11.81	136	304380	20.00	ng	0.00
38) Acenaphthene-d10	15.54	164	175110	20.00	ng	0.00
63) Phenanthrene-d10	18.26	188	370071	20.00	ng	0.00
75) Chrysene-d12	22.62	240	330080	20.00	ng	0.00
86) Perylene-d12	26.43	264	353881	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.33	112	320805	80.01	ng	0.00
7) Phenol-d6	8.02	99	448915	80.33	ng	0.00
23) Nitrobenzene-d5	10.12	82	398797	90.23	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	145576	79.06	ng	0.00
44) 2-Fluorobiphenyl	14.17	172	910998	75.03	ng	0.00
78) Terphenyl-d14	20.78	244	1075163	73.18	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.97	88	67704	38.909	ng	91
3) Pyridine	4.43	79	196126	40.893	ng	100
4) n-Nitrosodimethylamine	4.33	42	81477	42.373	ng	# 89
6) Aniline	8.21	93	291141	38.487	ng	97
8) 2-Chlorophenol	8.46	128	176298	40.172	ng	91
9) Benzaldehyde	8.02	77	114069	35.415	ng	87
10) Phenol	8.04	94	227230	40.335	ng	92
11) bis(2-Chloroethyl)ether	8.30	93	175390	38.074	ng	96
12) 1,3-Dichlorobenzene	8.80	146	196852	38.297	ng	99
13) 1,4-Dichlorobenzene	8.96	146	197574	38.186	ng	96
14) 1,2-Dichlorobenzene	9.29	146	188745	38.068	ng	100
15) Benzyl Alcohol	9.15	79	162432	39.536	ng	92
16) 2,2'-oxybis(1-Chloropropan	9.44	45	314919	39.767	ng	96
17) 2-Methylphenol	9.34	107	165196	39.766	ng	98
18) Hexachloroethane	10.05	117	71040	40.326	ng	# 86
19) n-Nitroso-di-n-propylamine	9.73	70	153808	38.984	ng	# 96
20) 3+4-Methylphenols	9.68	107	234319	40.566	ng	95
22) Acetophenone	9.76	105	293125	38.132	ng	# 96
24) Nitrobenzene	10.17	77	210156	43.920	ng	90
25) Isophorone	10.68	82	402679	37.692	ng	# 95
26) 2-Nitrophenol	10.89	139	97700	54.391	ng	92
27) 2,4-Dimethylphenol	10.92	122	177457	38.236	ng	90
28) bis(2-Chloroethoxy)methane	11.16	93	235492	37.837	ng	96
29) 2,4-Dichlorophenol	11.43	162	168707	40.052	ng	93
30) 1,2,4-Trichlorobenzene	11.66	180	185416	37.552	ng	96
31) Naphthalene	11.86	128	601254	37.803	ng	99
32) Benzoic acid	11.02	122	113298	41.759	ng	# 83
33) 4-Chloroaniline	11.95	127	266820	37.519	ng	97
34) Hexachlorobutadiene	12.12	225	102876	37.145	ng	95
35) Caprolactam	12.69	113	67189	39.837	ng	93
36) 4-Chloro-3-methylphenol	13.00	107	199701	40.741	ng	91
37) 2-Methylnaphthalene	13.41	142	436200	37.908	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.76	216	192600	37.051	ng	# 96
40) Hexachlorocyclopentadiene	13.73	237	102988	38.875	ng	89

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030118\
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 BNA_G
 ClientSampleID :
 SSTDC040

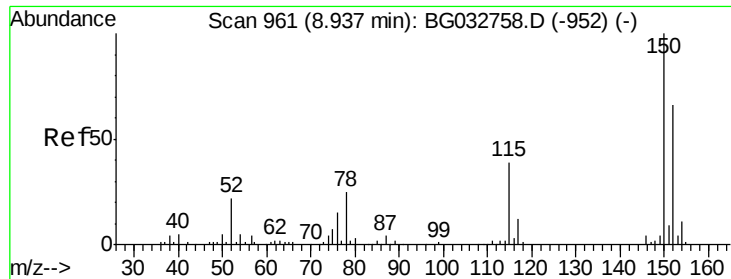
Manual Integrations
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Quant Time: Mar 01 17:41:58 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
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 QLast Update : Thu Mar 01 17:38:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.98	196	132311	40.361	nq	99
43) 2,4,5-Trichlorophenol	14.05	196	154598	40.747	nq	# 97
45) 1,1'-Biphenyl	14.38	154	573046	37.449	nq	95
46) 2-Chloronaphthalene	14.43	162	426790	37.338	nq	97
47) 2-Nitroaniline	14.61	65	140068	48.469	nq	91
48) Acenaphthylene	15.27	152	702389	37.533	nq	98
49) Dimethylphthalate	14.96	163	544169	36.599	nq	100
50) 2,6-Dinitrotoluene	15.09	165	116974	47.618	nq	88
51) Acenaphthene	15.60	154	435113	37.333	nq	99
52) 3-Nitroaniline	15.42	138	131309	43.895	nq	# 90
53) 2,4-Dinitrophenol	15.61	184	20905	35.328	nq	# 1
54) Dibenzofuran	15.92	168	612022	36.879	nq	95
55) 4-Nitrophenol	15.68	139	82986	38.147	nq	82
56) 2,4-Dinitrotoluene	15.86	165	158033	53.412	nq	87
57) Fluorene	16.57	166	504185	36.810	nq	99
58) 2,3,4,6-Tetrachlorophenol	16.13	232	116922m	39.692	nq	
59) Diethylphthalate	16.30	149	574581	36.639	nq	98
60) 4-Chlorophenyl-phenylether	16.55	204	248509	37.088	nq	93
61) 4-Nitroaniline	16.57	138	127873	40.640	nq	83
62) Azobenzene	16.83	77	510882	36.415	nq	97
64) 4,6-Dinitro-2-methylphenol	16.62	198	59457	52.954	nq	96
65) n-Nitrosodiphenylamine	16.75	169	458270	38.066	nq	100
66) 4-Bromophenyl-phenylether	17.43	248	146211	37.364	nq	# 87
67) Hexachlorobenzene	17.56	284	155943	36.877	nq	# 90
68) Atrazine	17.67	200	141863	35.799	nq	97
69) Pentachlorophenol	17.90	266	98926	37.140	nq	100
70) Phenanthrene	18.30	178	772234	37.403	nq	97
71) Anthracene	18.40	178	775264	37.402	nq	99
72) Carbazole	18.65	167	738271	36.135	nq	97
73) Di-n-butylphthalate	19.15	149	939003	37.464	nq	99
74) Fluoranthene	20.25	202	835256	36.624	nq	94
76) Benzidine	20.41	184	294455	26.171	nq	96
77) Pyrene	20.61	202	862431	37.050	nq	97
79) Butylbenzylphthalate	21.47	149	428948	41.563	nq	92
80) Benzo(a)anthracene	22.60	228	803936	37.982	nq	100
81) 3,3'-Dichlorobenzidine	22.48	252	293912	37.492	nq	# 98
82) Chrysene	22.67	228	768152	37.991	nq	97
83) Bis(2-ethylhexyl)phthalate	22.43	149	623661	40.824	nq	# 96
84) Di-n-octyl phthalate	23.85	149	1000434	42.964	nq	99
85) Indeno(1,2,3-cd)pyrene	30.85	276	866189	36.734	nq	97
87) Benzo(b)fluoranthene	25.20	252	777627	37.165	nq	# 97
88) Benzo(k)fluoranthene	25.28	252	796569	38.306	nq	# 95
89) Benzo(a)pyrene	26.25	252	758837	38.130	nq	# 95
90) Dibenzo(a,h)anthracene	30.94	278	707859	35.336	nq	# 92
91) Benzo(g,h,i)perylene	32.25	276	698122	35.353	nq	# 90

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



#1

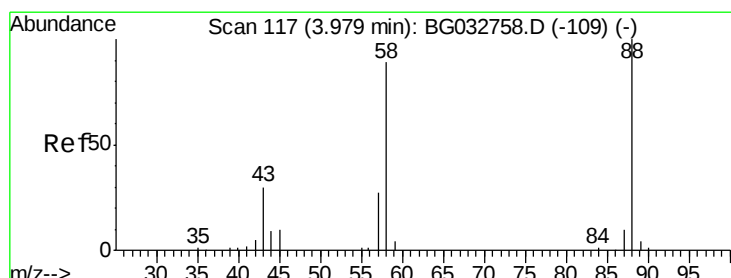
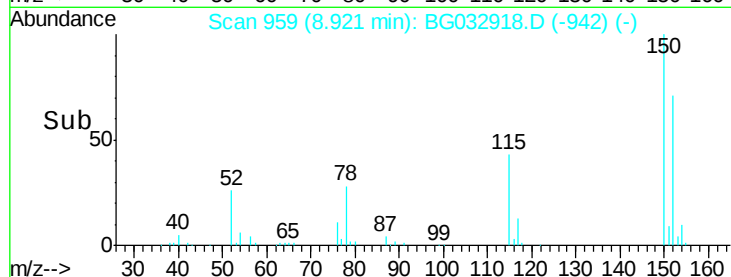
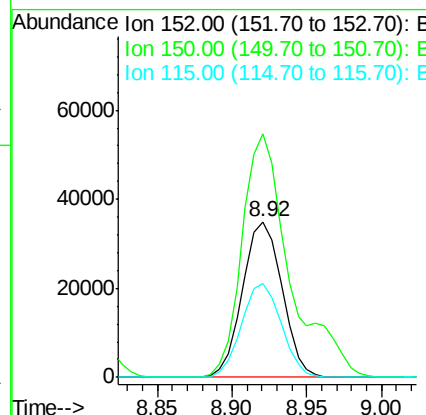
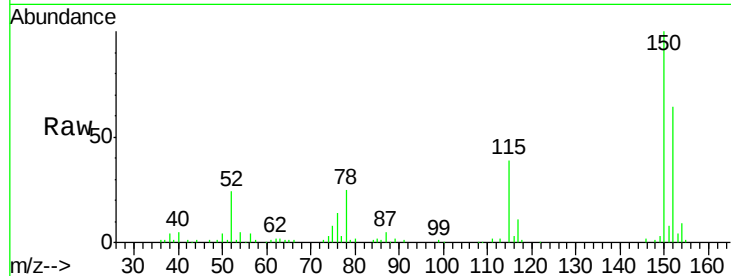
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.92 min Scan# 959
Delta R.T. 0.00 min
Lab File: BG032918.D
Acq: 1 Mar 2018 15:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	126.6	189.8
115	60.2	53.0	79.4

Manual Integrations
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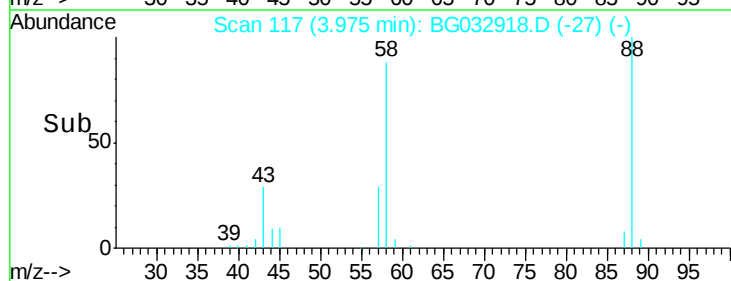
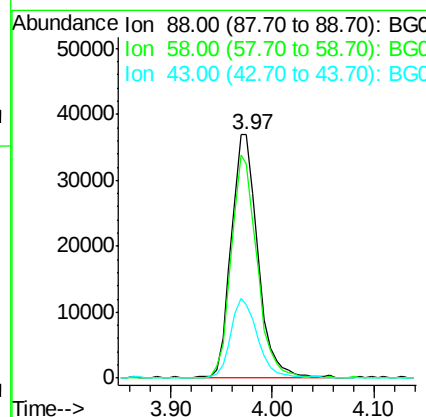
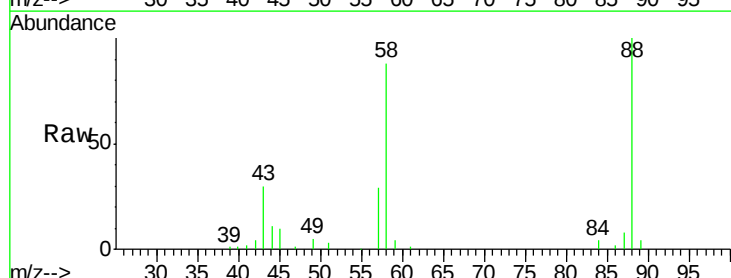
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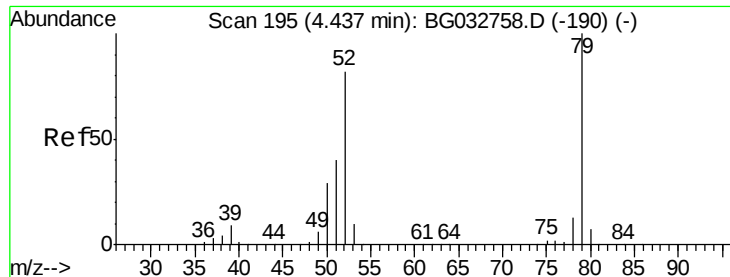


#2

1,4-Dioxane
Concen: 38.909 ng
RT: 3.97 min Scan# 117
Delta R.T. 0.00 min
Lab File: BG032918.D
Acq: 1 Mar 2018 15:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.2	79.6	119.4
43	32.9	27.4	41.0





#3

Pvridine

Concen: 40.893 ng

RT: 4.43 min Scan# 195

Delta R.T. 0.00 min

Lab File: BG032918.D

Acq: 1 Mar 2018 15:43

Instrument :

BNA_G

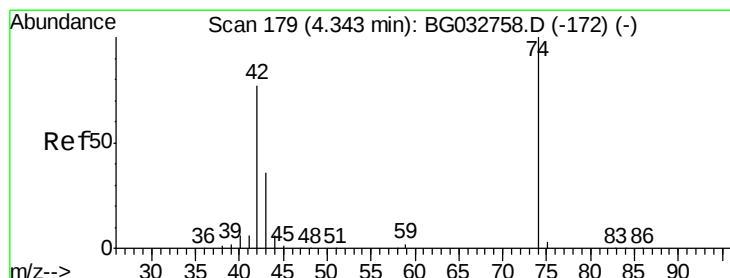
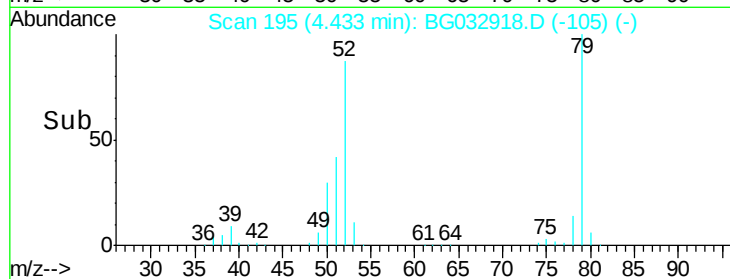
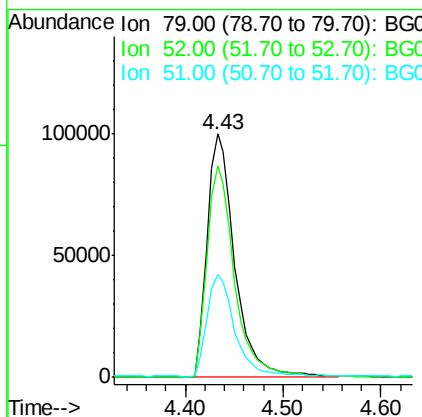
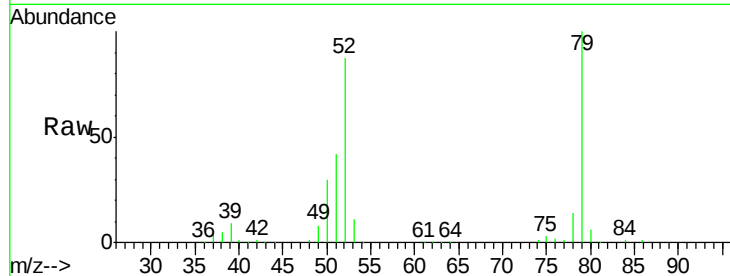
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	196126
Ion	Ratio	Lower	Upper
79	100		
52	87.1	69.9	104.9
51	42.2	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 42.373 ng

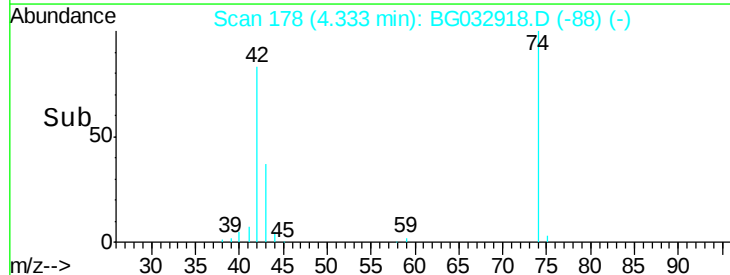
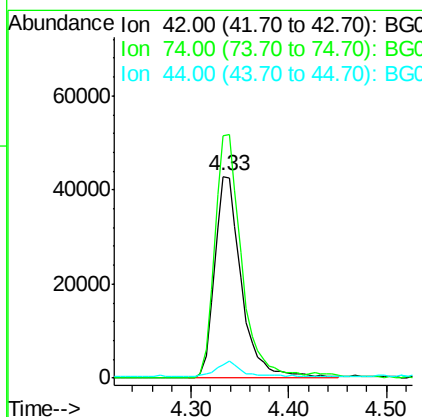
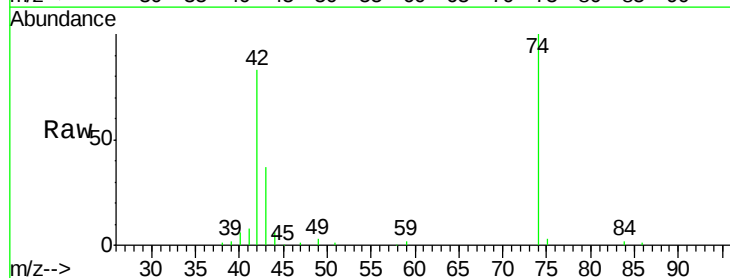
RT: 4.33 min Scan# 178

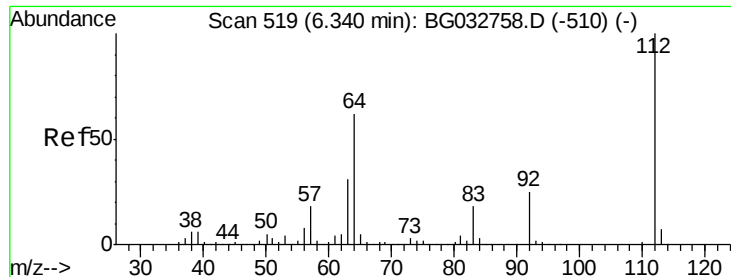
Delta R.T. 0.00 min

Lab File: BG032918.D

Acq: 1 Mar 2018 15:43

Tgt Ion:	42	Resp:	81477
Ion	Ratio	Lower	Upper
42	100		
74	120.2	102.5	153.7
44	6.8	18.9	28.3





#5

2-Fluorophenol

Concen: 80.013 ng

RT: 6.33 min Scan# 518

Delta R.T. 0.00 min

Lab File: BG032918.D

Acq: 1 Mar 2018 15:43

Instrument :

BNA_G

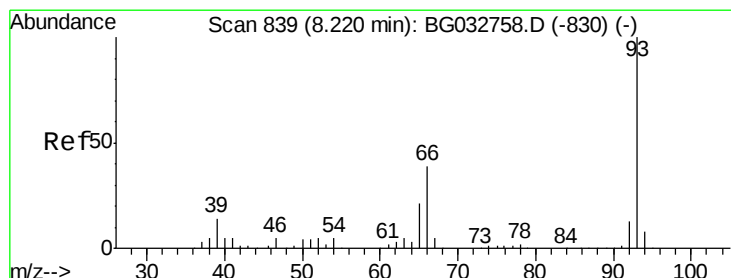
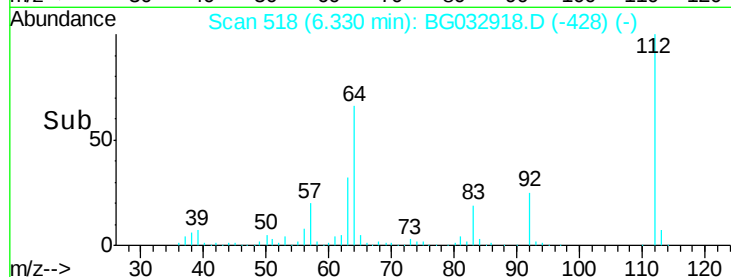
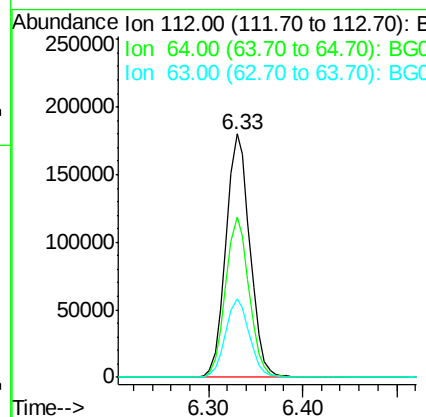
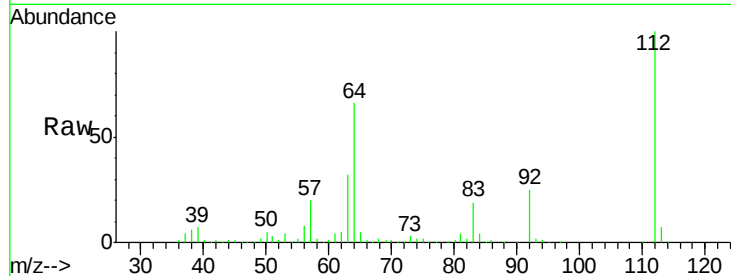
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	320805
Ion Ratio	Lower	Upper	
112	100		
64	65.7	56.3	84.5
63	32.4	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 38.487 ng

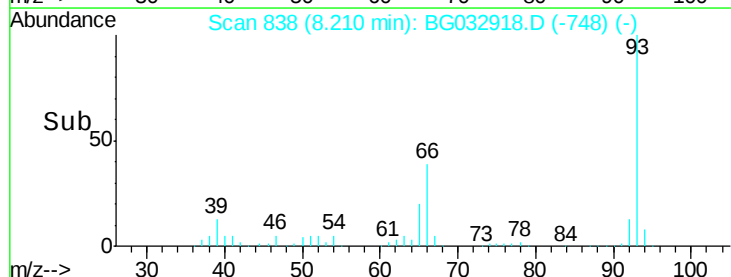
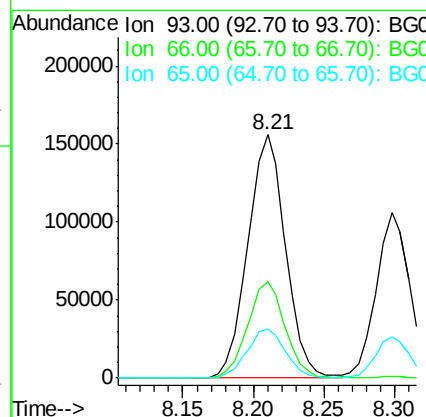
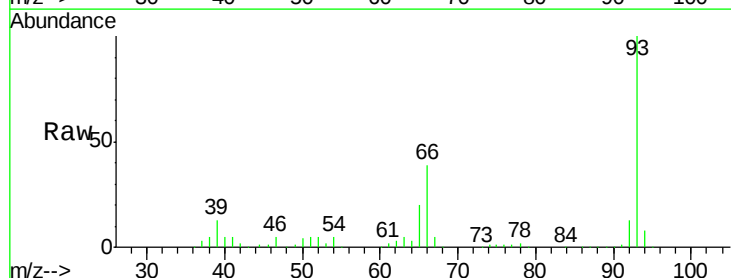
RT: 8.21 min Scan# 838

Delta R.T. 0.00 min

Lab File: BG032918.D

Acq: 1 Mar 2018 15:43

Tgt Ion:	93	Resp:	291141
Ion Ratio	Lower	Upper	
93	100		
66	39.4	33.7	50.5
65	20.4	16.1	24.1





#7

Phenol-d6

Concen: 80.327 ng

RT: 8.02 min Scan# 805

Delta R.T. 0.00 min

Lab File: BG032918.D

Acq: 1 Mar 2018 15:43

Instrument :

BNA_G

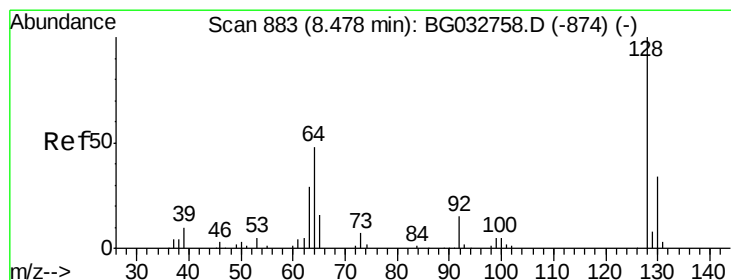
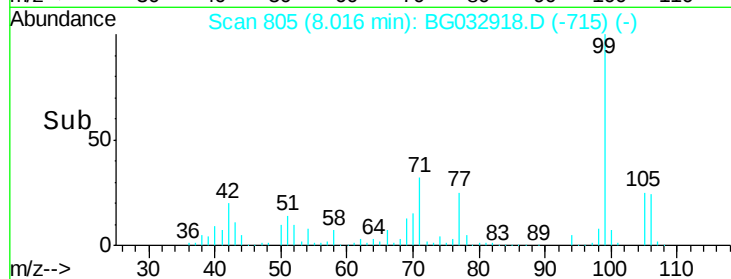
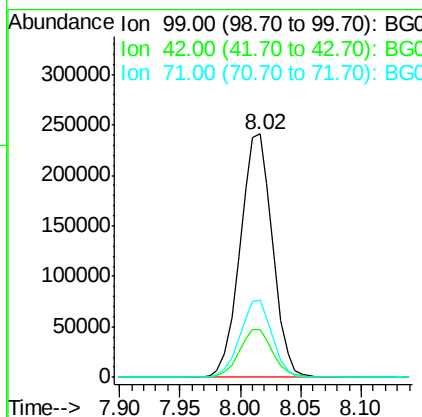
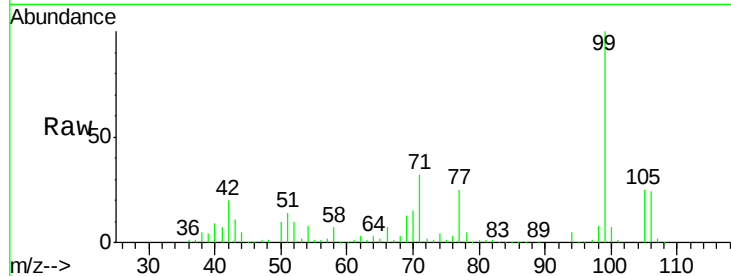
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	448915
Ion Ratio	Lower	Upper	
99	100		
42	19.6	14.1	21.1
71	31.8	26.1	39.1

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#8

2-Chlorophenol

Concen: 40.172 ng

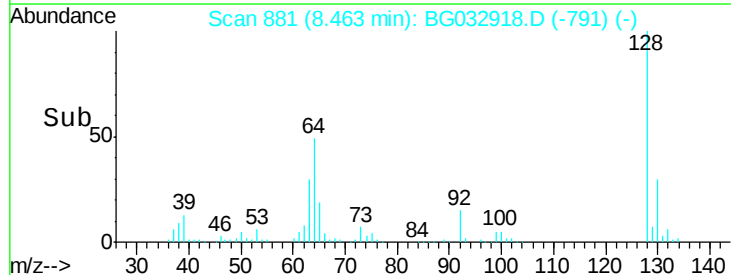
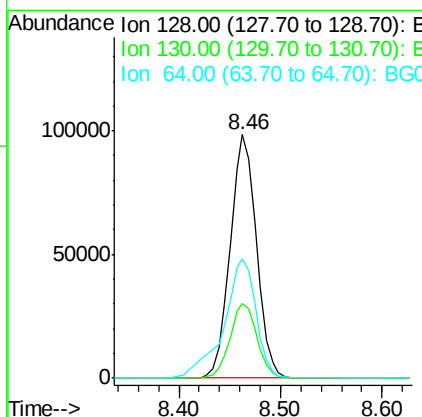
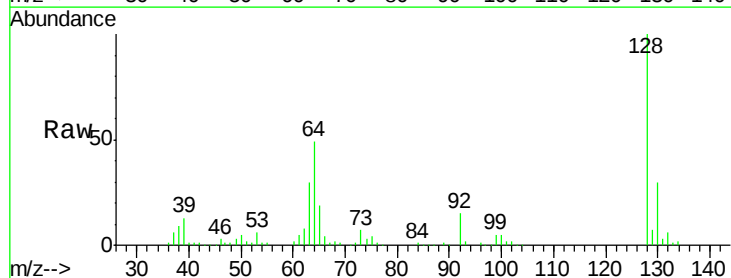
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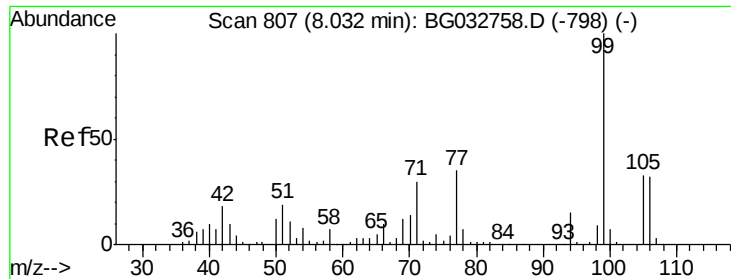
Delta R.T. 0.00 min

Lab File: BG032918.D

Acq: 1 Mar 2018 15:43

Tgt Ion:	128	Resp:	176298
Ion Ratio	Lower	Upper	
128	100		
130	30.5	14.0	54.0
64	49.3	37.7	77.7





#9

Benzaldehyde

Concen: 35.415 ng

RT: 8.02 min Scan# 805

Delta R.T. 0.00 min

Lab File: BG032918.D

Acq: 1 Mar 2018 15:43

Instrument :

BNA_G

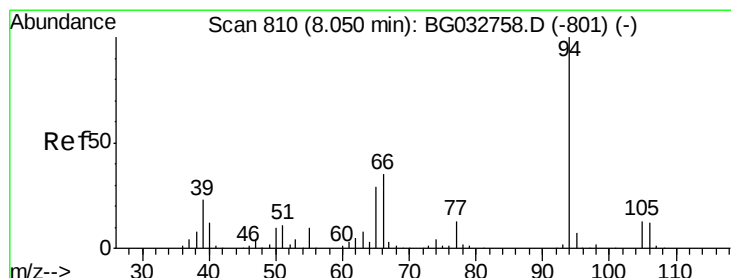
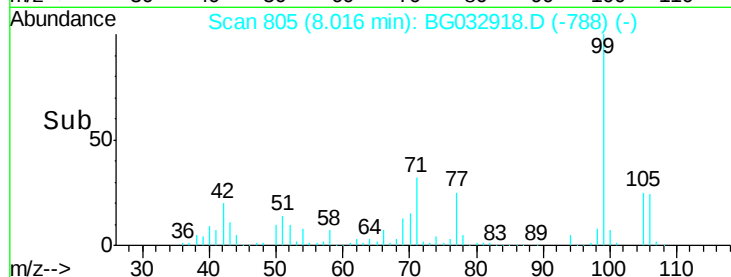
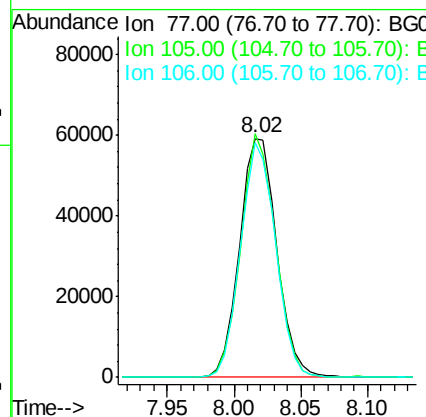
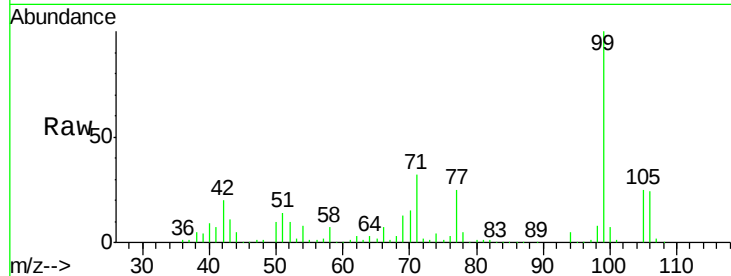
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	114069
Ion Ratio	Lower	Upper	
77	100		
105	102.0	71.3	111.3
106	98.4	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 40.335 ng

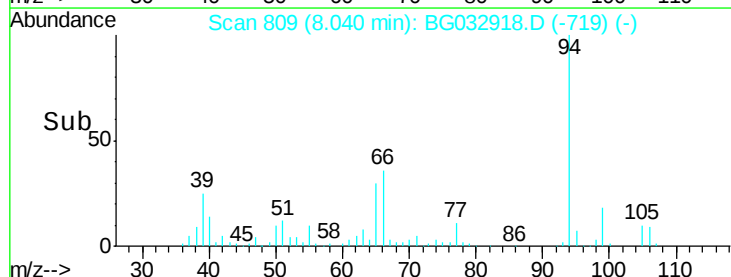
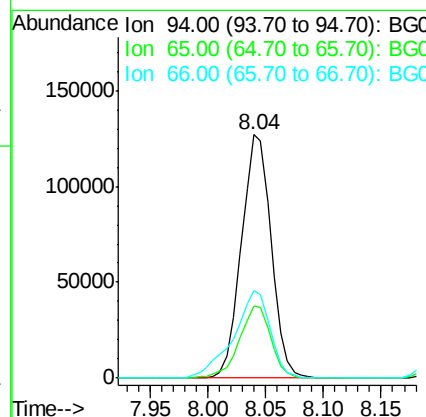
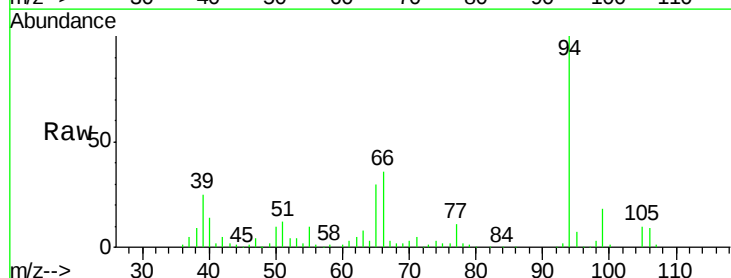
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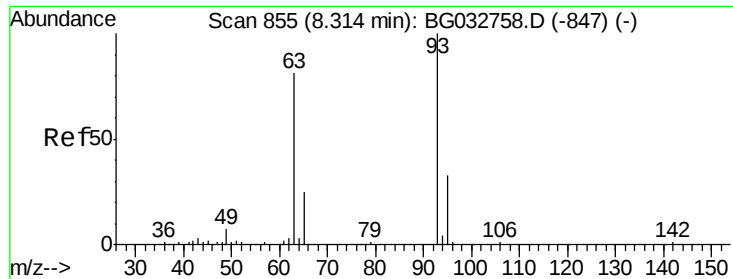
Delta R.T. 0.00 min

Lab File: BG032918.D

Acq: 1 Mar 2018 15:43

Tgt Ion:	94	Resp:	227230
Ion Ratio	Lower	Upper	
94	100		
65	29.5	11.9	51.9
66	35.8	22.2	62.2





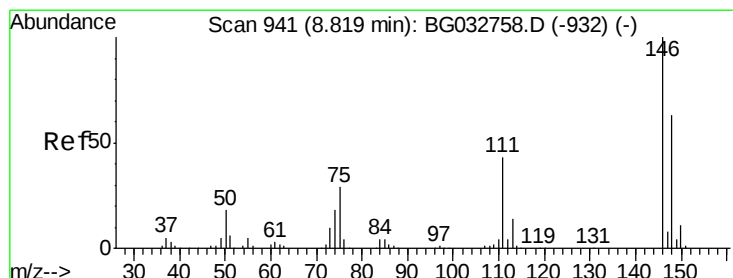
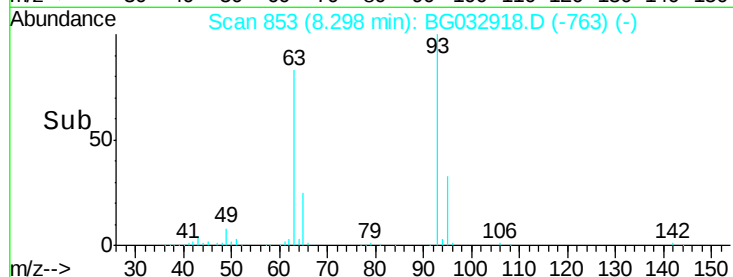
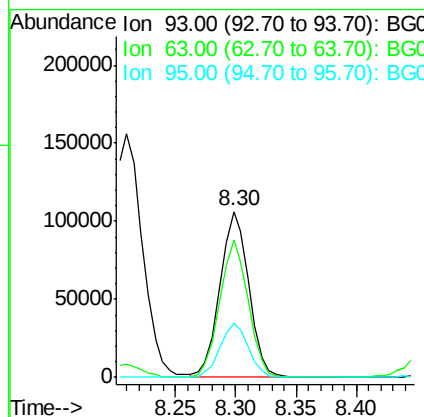
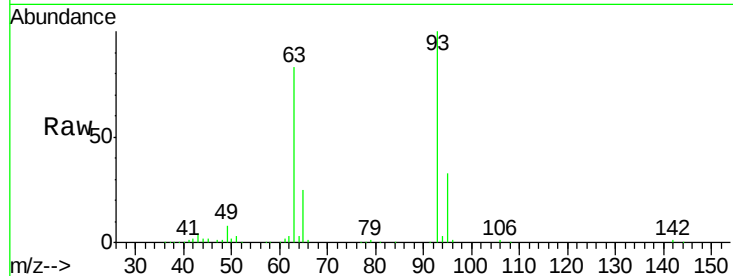
#11
bis(2-Chloroethyl)ether
Concen: 38.074 ng
RT: 8.30 min Scan# 853
Delta R.T. 0.00 min
Lab File: BG032918.D
Acq: 1 Mar 2018 15:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	82.7	67.1	107.1
95	32.6	11.5	51.5

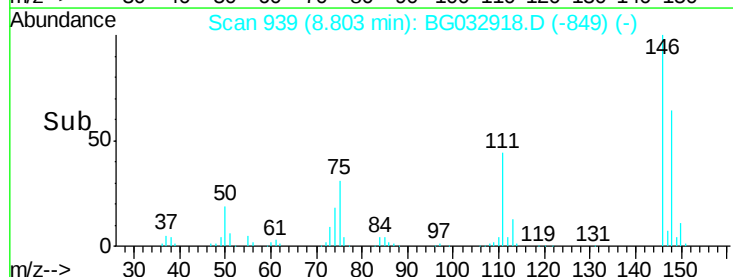
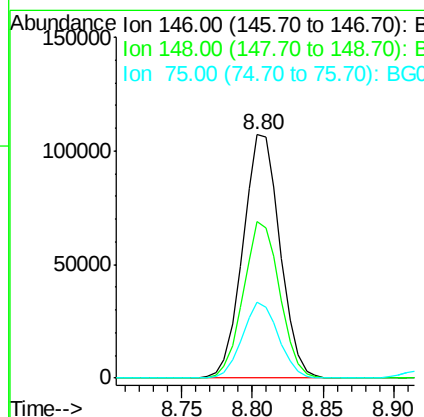
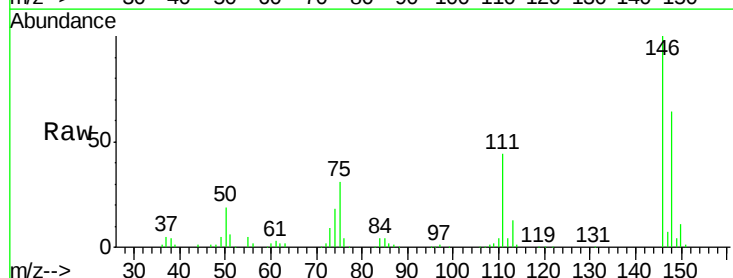
Manual Integrations
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#12
1,3-Dichlorobenzene
Concen: 38.297 ng
RT: 8.80 min Scan# 939
Delta R.T. 0.00 min
Lab File: BG032918.D
Acq: 1 Mar 2018 15:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.4	77.2
75	31.1	26.6	39.8





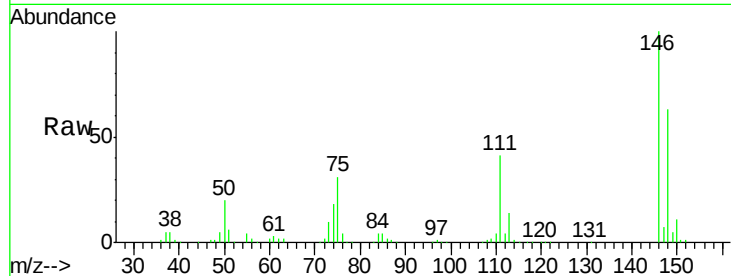
#13
1,4-Dichlorobenzene
Concen: 38.186 ng
RT: 8.96 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG032918.D
Acq: 1 Mar 2018 15:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.2	53.7	80.5
111	41.5	35.2	52.8

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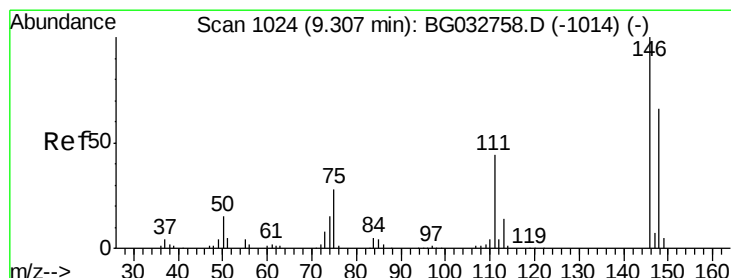
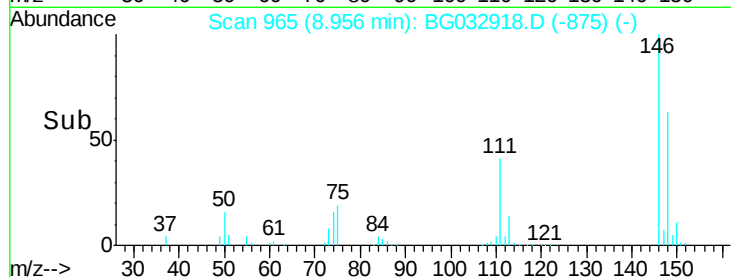
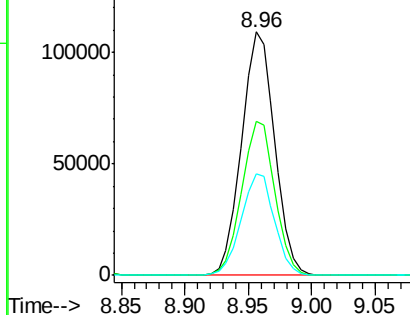


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
1,2-Dichlorobenzene
Concen: 38.068 ng
RT: 9.29 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BG032918.D
Acq: 1 Mar 2018 15:43

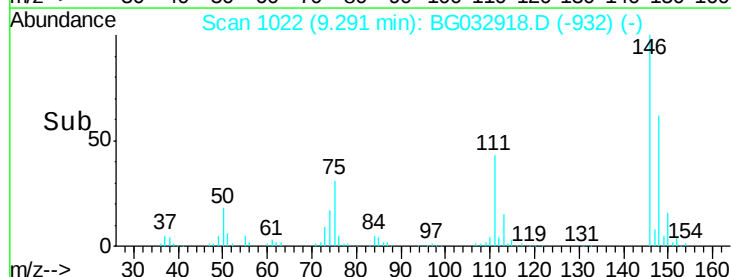
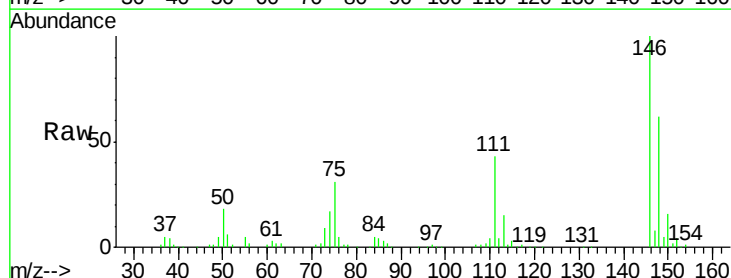
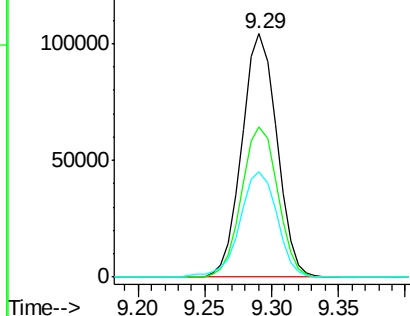
Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.5	49.3	73.9
111	43.4	34.3	51.5

Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.536 ng

RT: 9.15 min Scan# 998

Delta R.T. 0.00 min

Lab File: BG032918.D

Acq: 1 Mar 2018 15:43

Instrument :

BNA_G

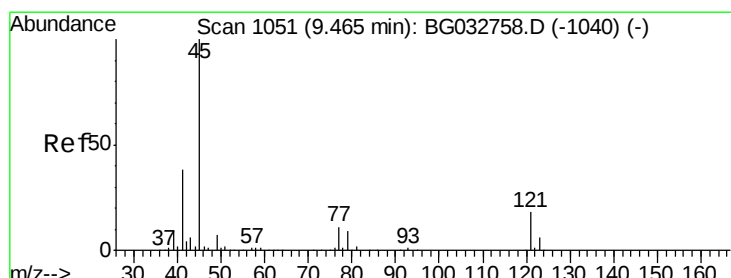
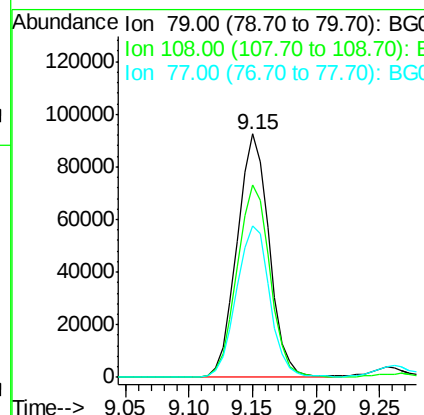
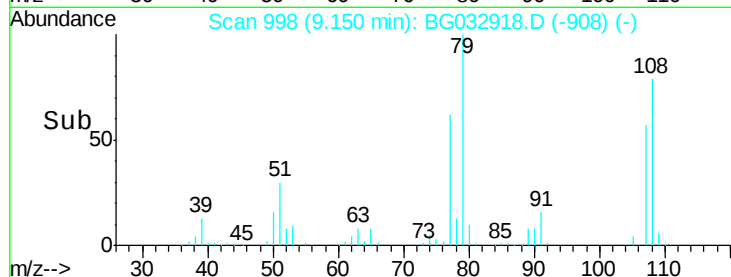
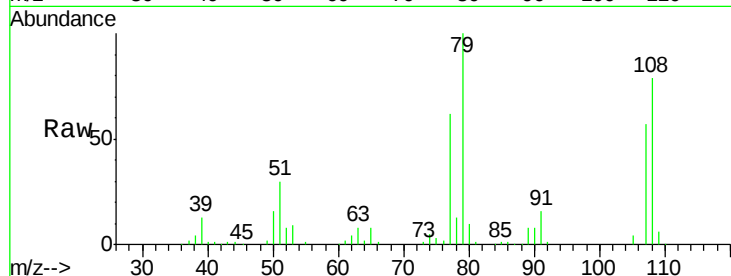
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	162432
Ion Ratio	Lower	Upper	
79	100		
108	79.2	57.2	85.8
77	62.2	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.767 ng

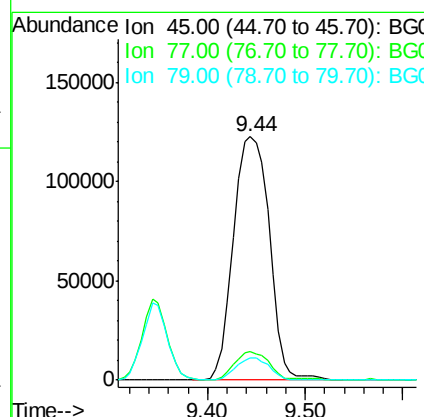
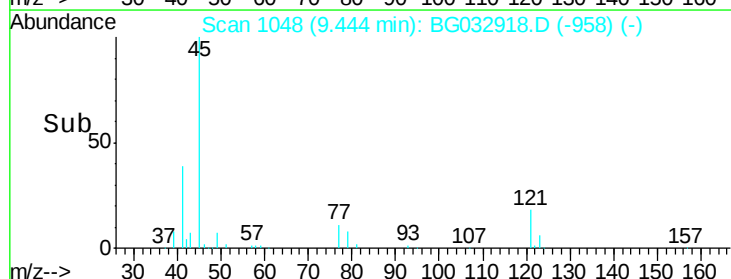
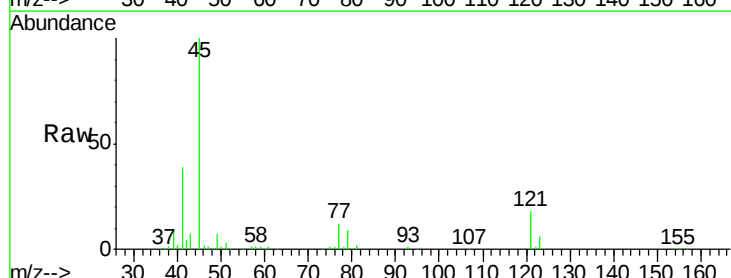
RT: 9.44 min Scan# 1048

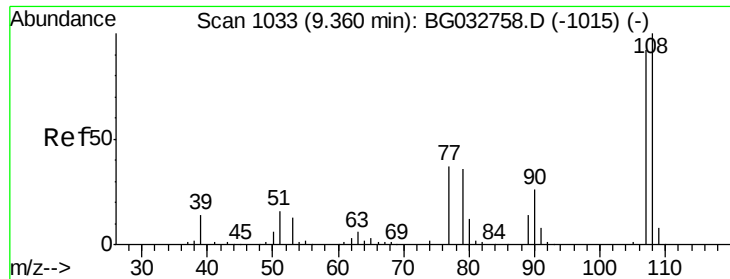
Delta R.T. 0.00 min

Lab File: BG032918.D

Acq: 1 Mar 2018 15:43

Tgt Ion:	45	Resp:	314919
Ion Ratio	Lower	Upper	
45	100		
77	11.9	0.0	30.2
79	9.1	0.0	27.9





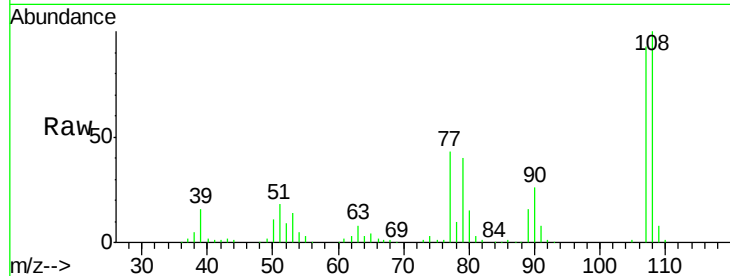
#17
2-Methylphenol
Concen: 39.766 ng
RT: 9.34 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BG032918.D
Acq: 1 Mar 2018 15:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

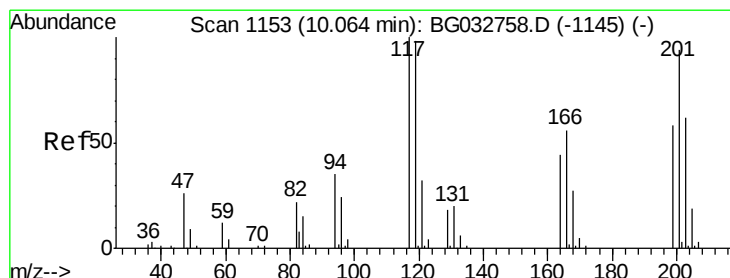
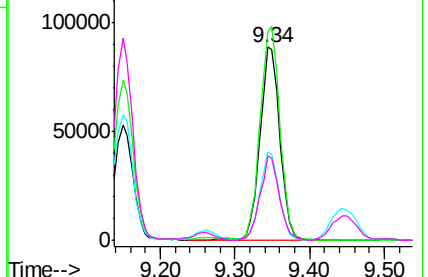
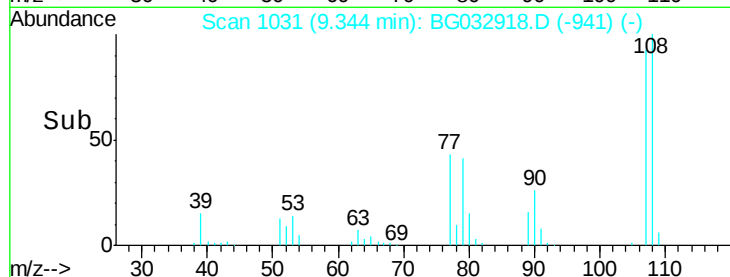
Tot Ion	Ratio	Resp	Lower	Upper
107	100	165196		
108	107.9	83.9	125.9	
77	46.0	37.2	55.8	
79	43.6	36.2	54.2	

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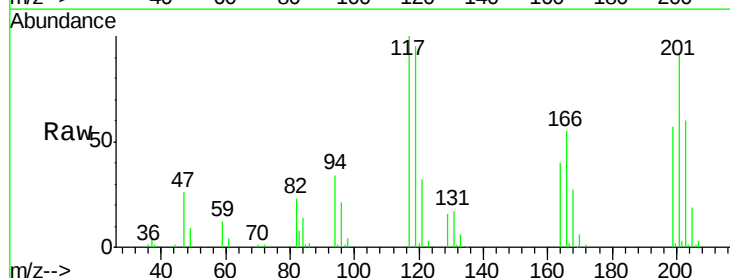


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

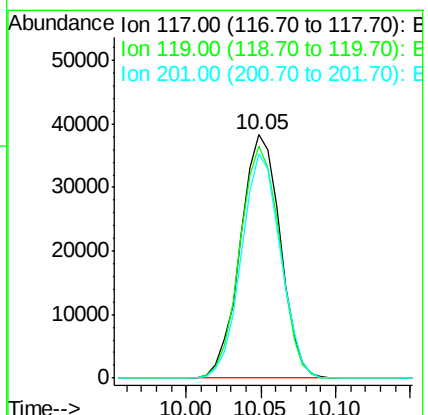
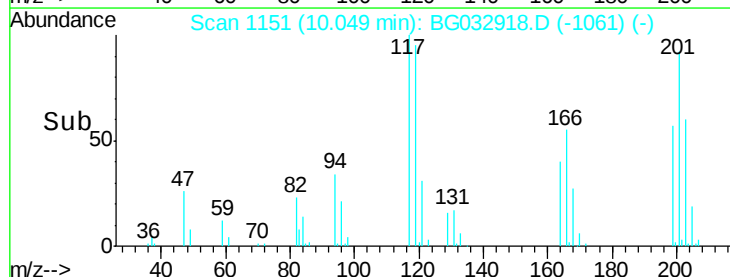


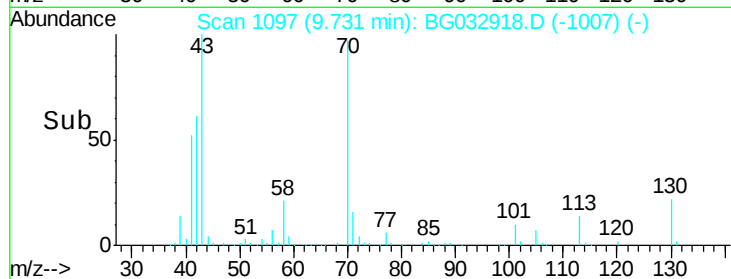
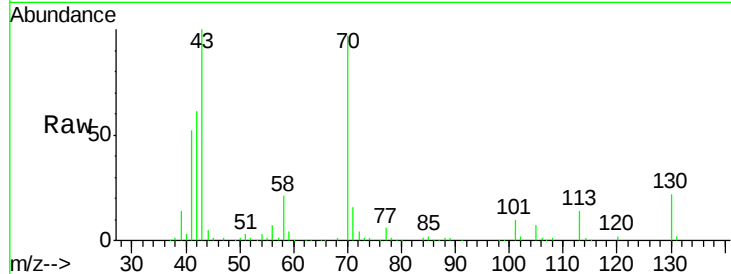
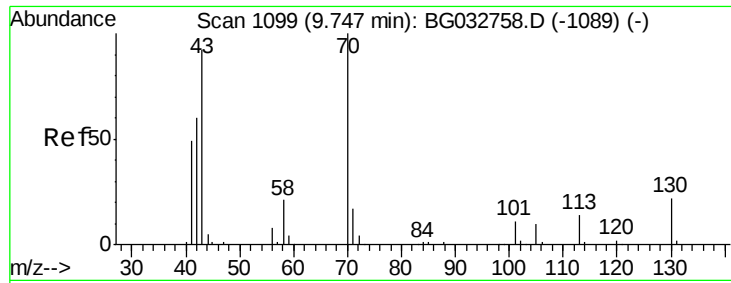
#18
Hexachloroethane
Concen: 40.326 ng
RT: 10.05 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BG032918.D
Acq: 1 Mar 2018 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	71040		
119	95.1	76.7	115.1	
201	92.3	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





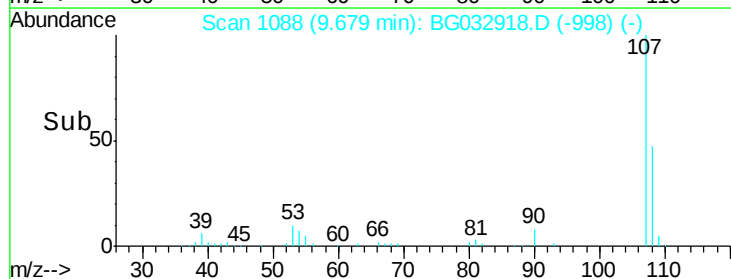
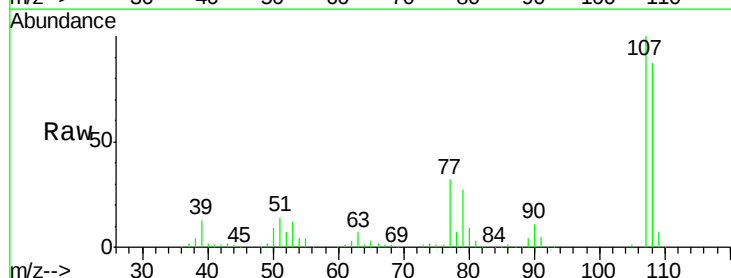
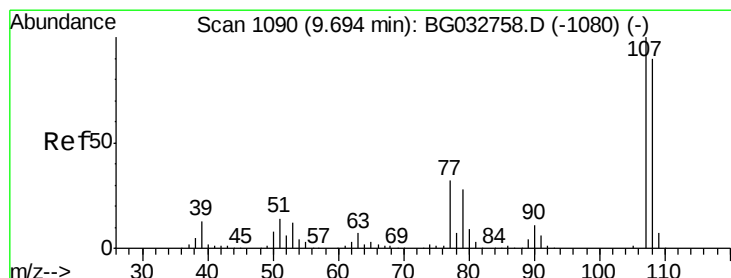
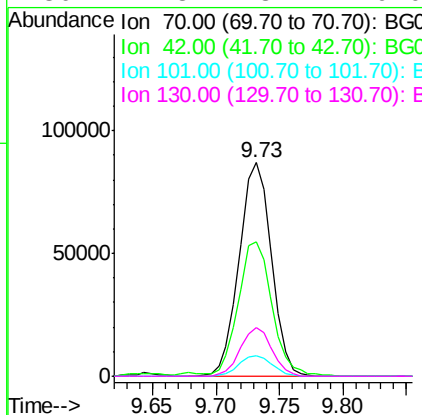
#19
n-Nitroso-di-n-propylamine
Concen: 38.984 ng
RT: 9.73 min Scan# 1097
Delta R.T. 0.00 min
Lab File: BG032918.D
Acq: 1 Mar 2018 15:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	63.0	49.1	73.7	
101	9.8	8.5	12.7	
130	22.8	13.4	20.0	

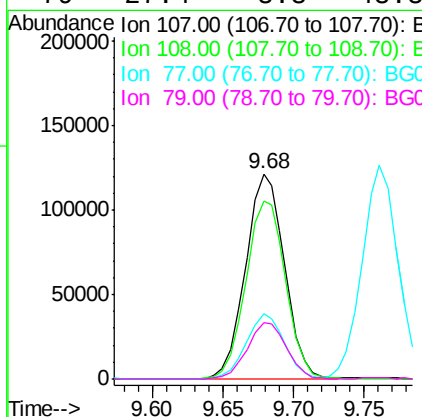
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#20
3+4-Methylphenols
Concen: 40.566 ng
RT: 9.68 min Scan# 1088
Delta R.T. 0.00 min
Lab File: BG032918.D
Acq: 1 Mar 2018 15:43

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.6	61.6	101.6	
77	31.8	13.9	53.9	
79	27.4	8.8	48.8	





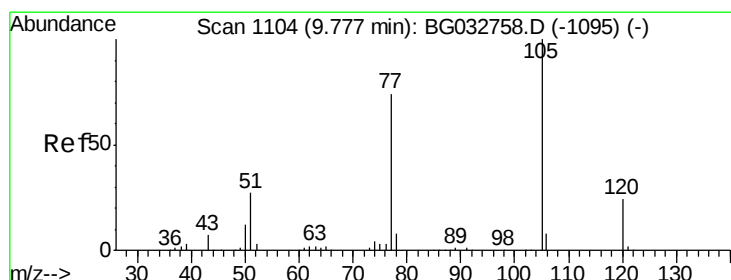
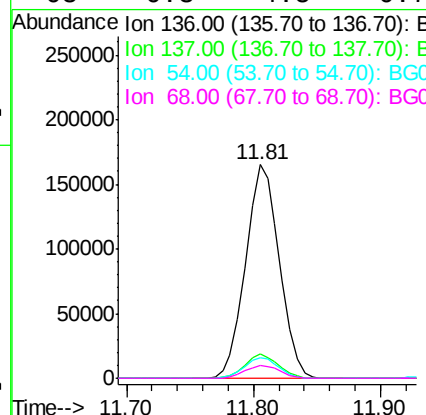
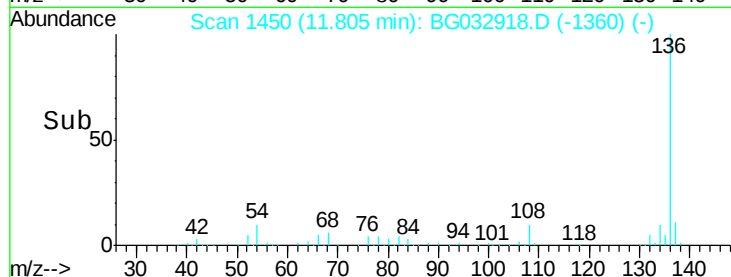
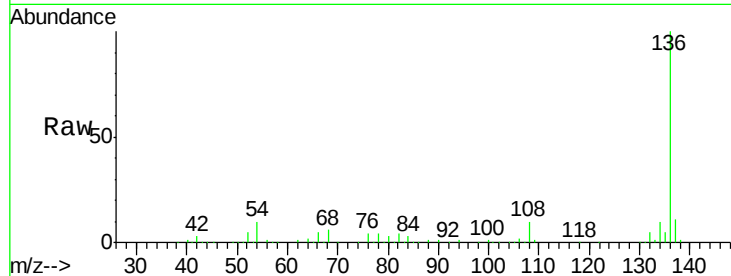
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.81 min Scan# 1450
Delta R.T. 0.00 min
Lab File: BG032918.D
Acq: 1 Mar 2018 15:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.3	9.2	13.8	
54	9.7	10.3	15.5	
68	6.3	4.5	6.7	

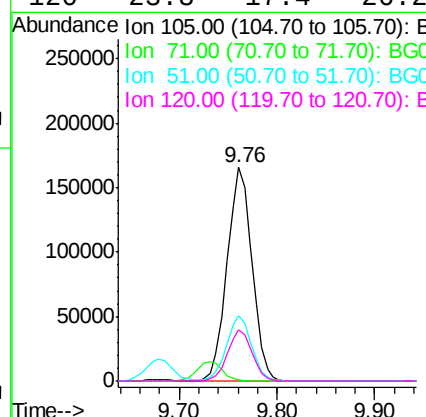
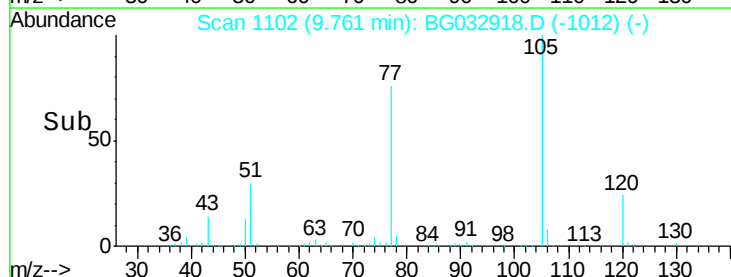
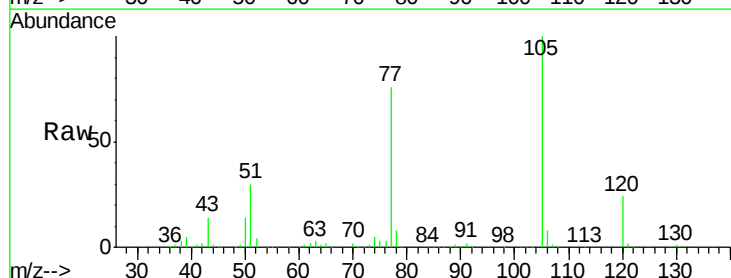
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#22
Acetophenone
Concen: 38.132 ng
RT: 9.76 min Scan# 1102
Delta R.T. 0.00 min
Lab File: BG032918.D
Acq: 1 Mar 2018 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.3	3.0	4.4	
51	30.3	26.1	39.1	
120	23.8	17.4	26.2	





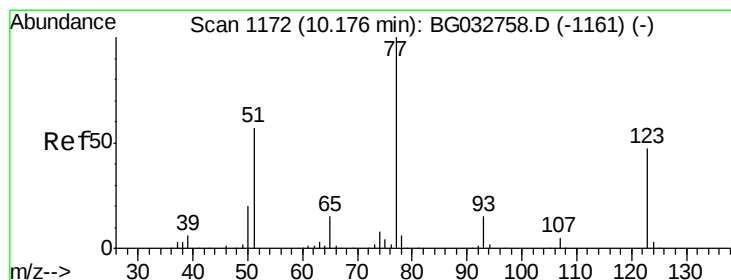
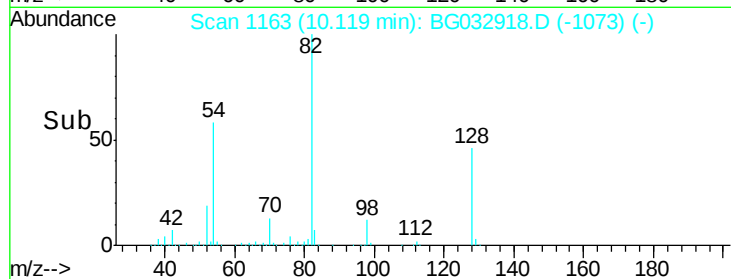
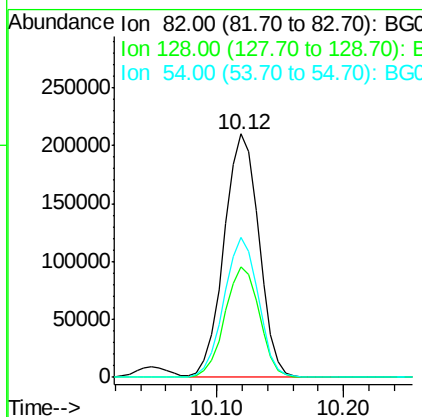
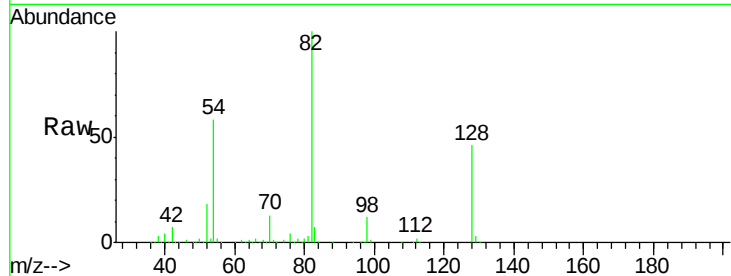
#23
 Nitrobenzene-d5
 Concen: 90.231 ng
 RT: 10.12 min Scan# 1163
 Delta R.T. 0.00 min
 Lab File: BG032918.D
 Acq: 1 Mar 2018 15:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.6	29.7	44.5#
54	57.5	43.1	64.7

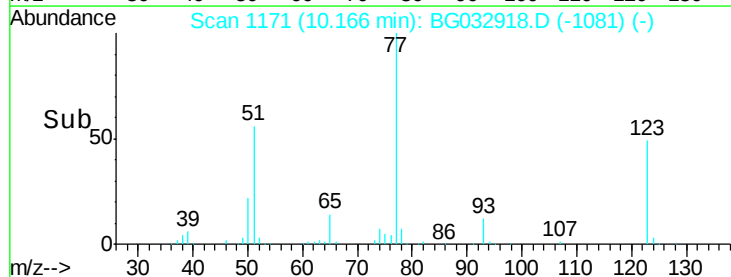
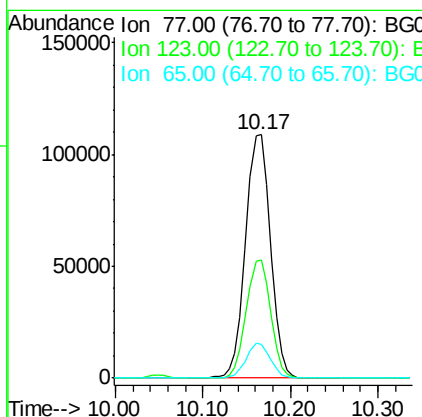
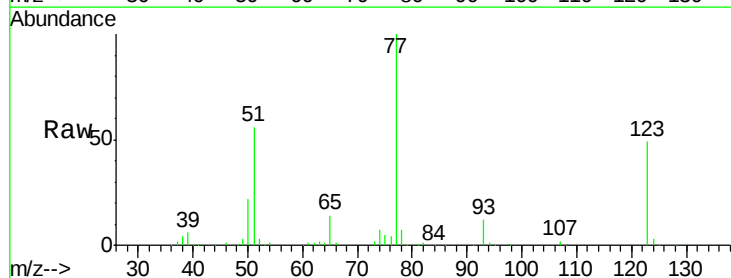
Manual Integrations
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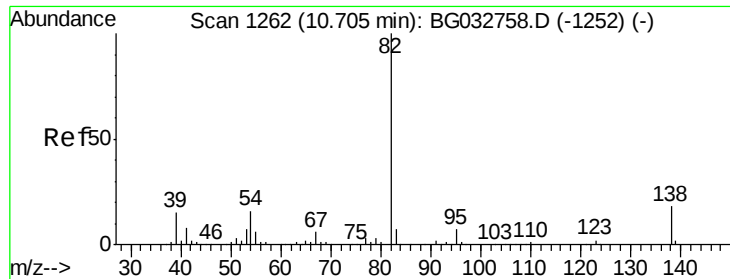
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#24
 Nitrobenzene
 Concen: 43.920 ng
 RT: 10.17 min Scan# 1171
 Delta R.T. 0.00 min
 Lab File: BG032918.D
 Acq: 1 Mar 2018 15:43

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.8	33.0	49.6
65	13.7	13.0	19.6





#25

Isophorone

Concen: 37.692 ng

RT: 10.68 min Scan# 1259

Delta R.T. 0.00 min

Lab File: BG032918.D

Acq: 1 Mar 2018 15:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 402679

Ion Ratio Lower Upper

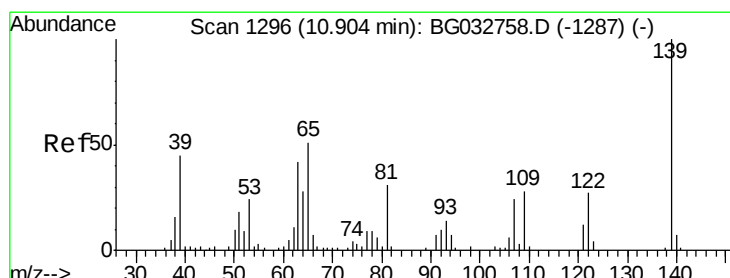
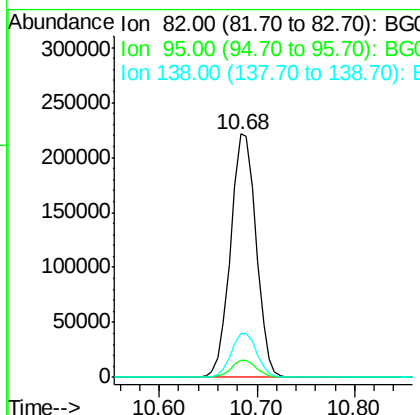
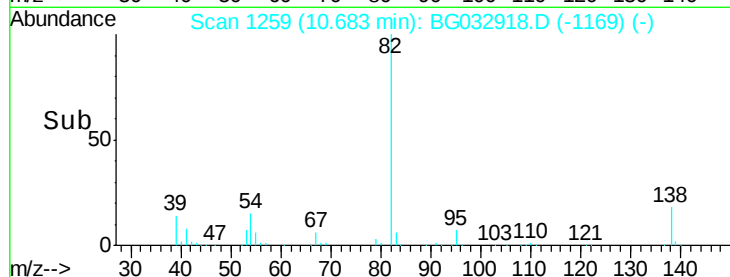
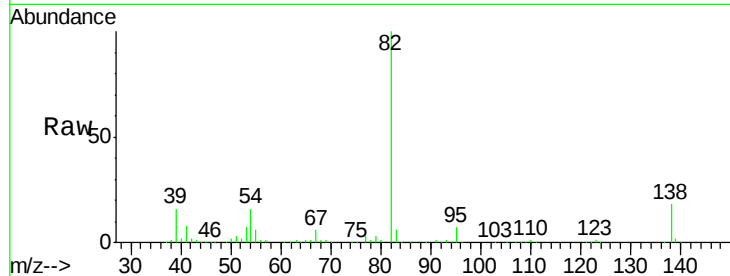
82 100

95 7.1 6.2 9.2

138 18.2 12.1 18.1#

Manual Integrations
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#26

2-Nitrophenol

Concen: 54.391 ng

RT: 10.89 min Scan# 1294

Delta R.T. 0.00 min

Lab File: BG032918.D

Acq: 1 Mar 2018 15:43

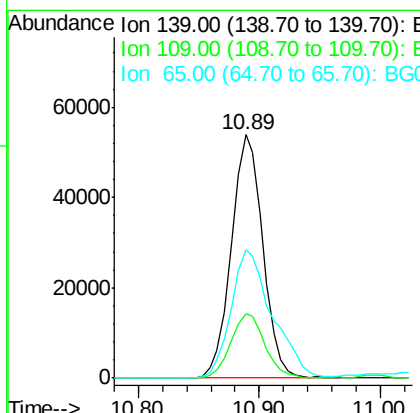
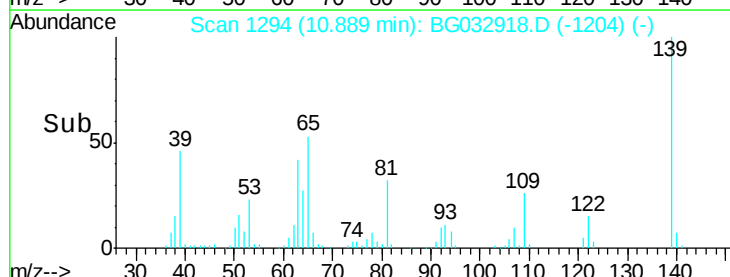
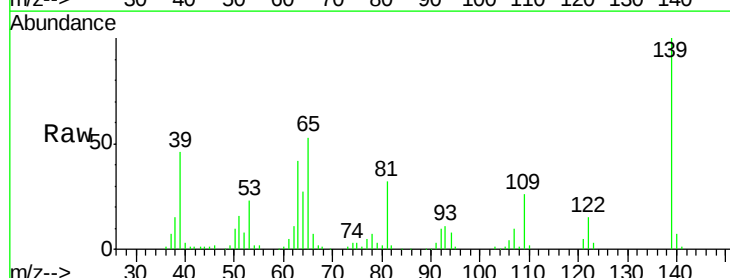
Tgt Ion: 139 Resp: 97700

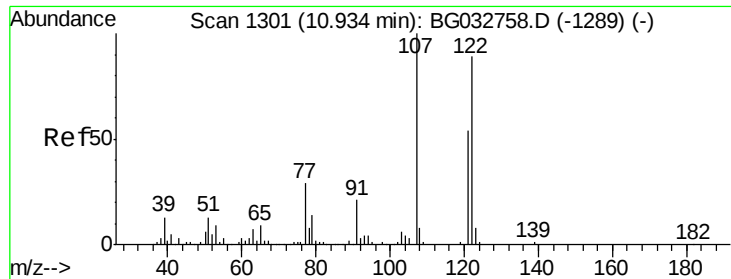
Ion Ratio Lower Upper

139 100

109 26.2 24.2 36.2

65 52.9 47.4 71.0





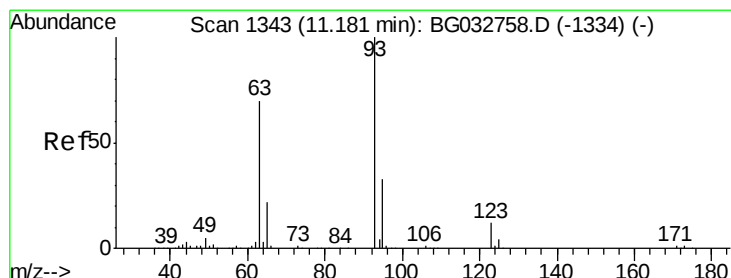
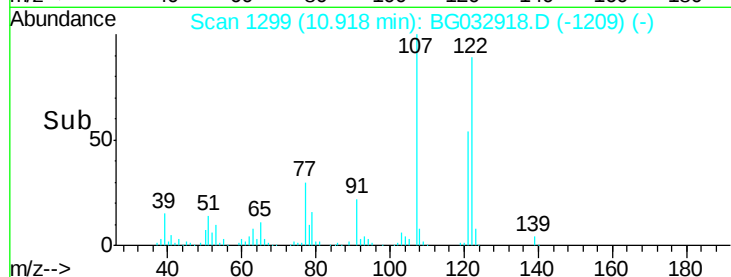
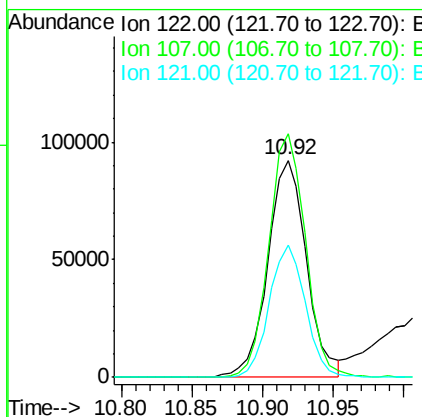
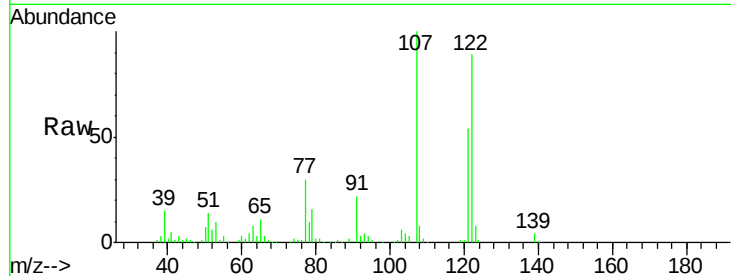
#27
2,4-Dimethylphenol
Concen: 38.236 ng
RT: 10.92 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BG032918.D
Acq: 1 Mar 2018 15:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	112.1	100.2	150.2
121	60.7	44.4	66.6

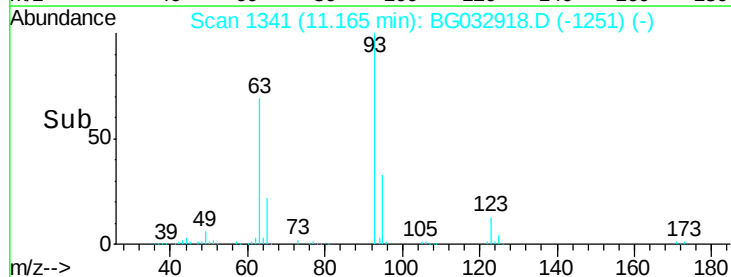
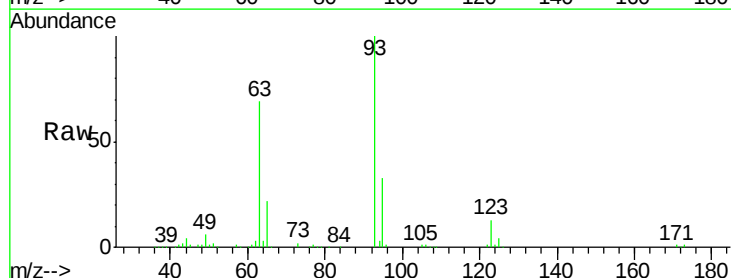
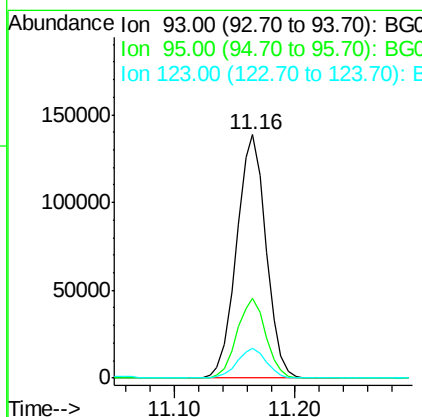
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#28
bis(2-Chloroethoxy)methane
Concen: 37.837 ng
RT: 11.16 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BG032918.D
Acq: 1 Mar 2018 15:43

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	24.3	36.5
123	12.5	8.4	12.6





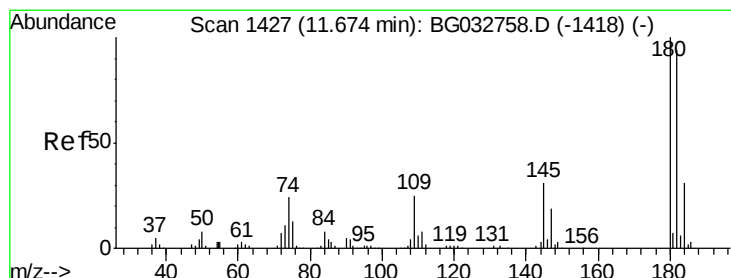
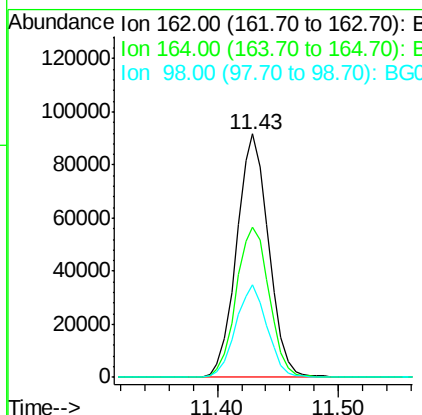
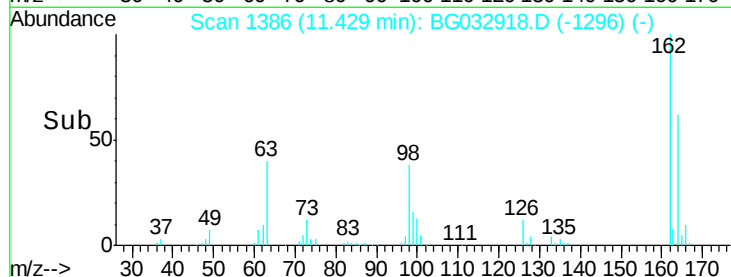
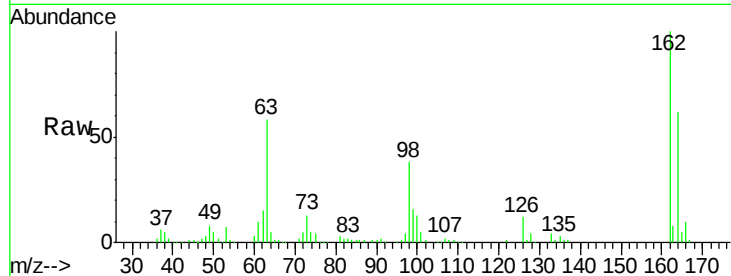
#29
2,4-Dichlorophenol
Concen: 40.052 ng
RT: 11.43 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BG032918.D
Acq: 1 Mar 2018 15:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	168707		
164	61.5	48.0	88.0	
98	37.9	21.1	61.1	

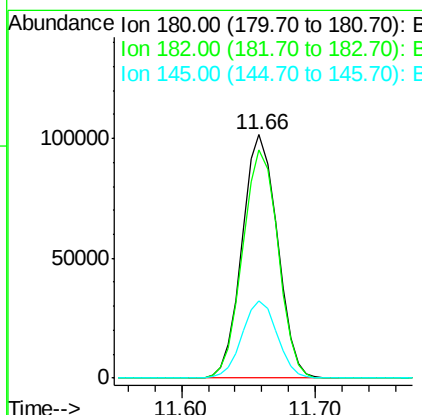
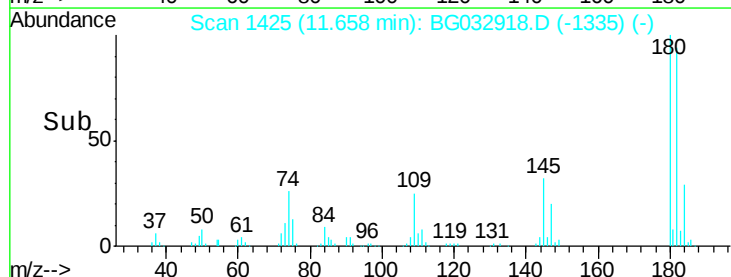
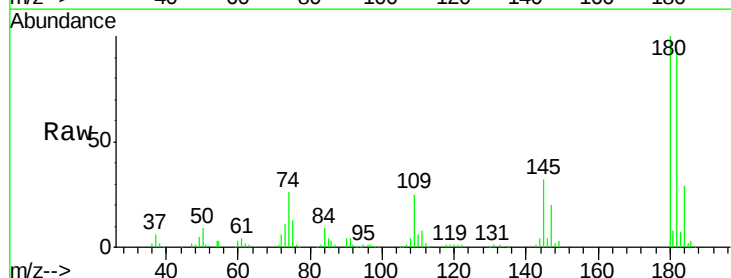
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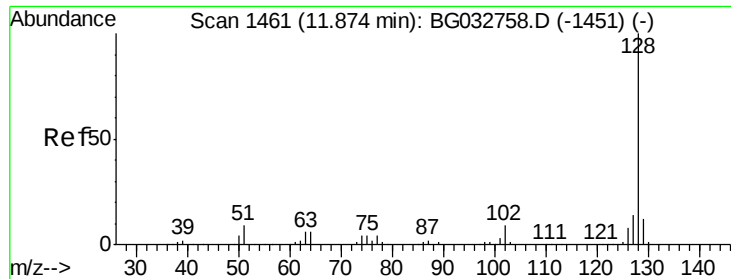
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#30
1,2,4-Trichlorobenzene
Concen: 37.552 ng
RT: 11.66 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BG032918.D
Acq: 1 Mar 2018 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	185416		
182	93.7	77.5	116.3	
145	31.6	23.4	35.2	





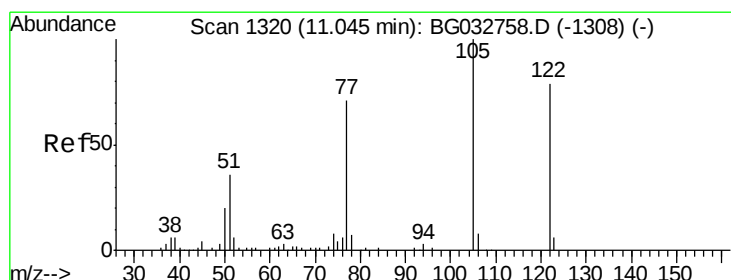
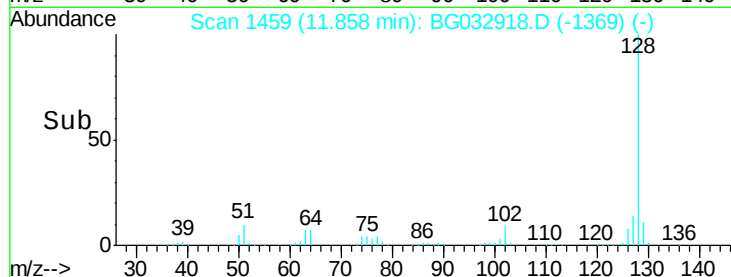
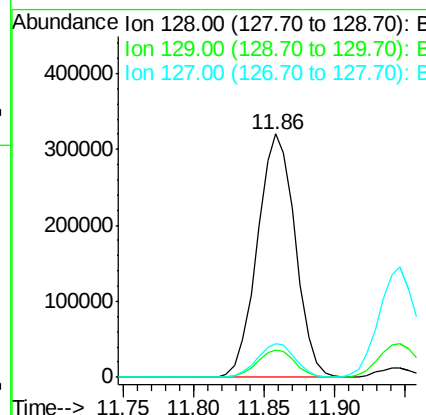
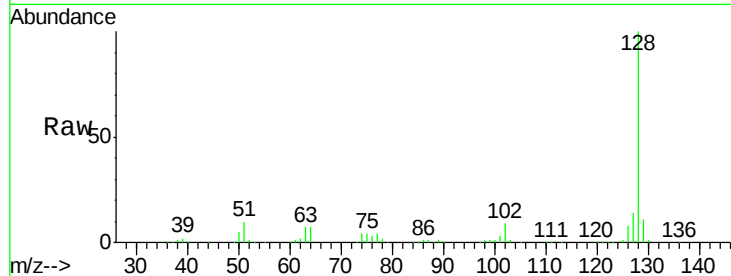
#31
Naphthalene
Concen: 37.803 ng
RT: 11.86 min Scan# 1459
Delta R.T. 0.00 min
Lab File: BG032918.D
Acq: 1 Mar 2018 15:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	12.8
127	14.0	11.6	17.4

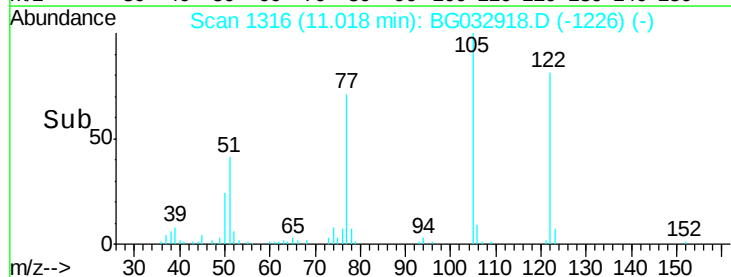
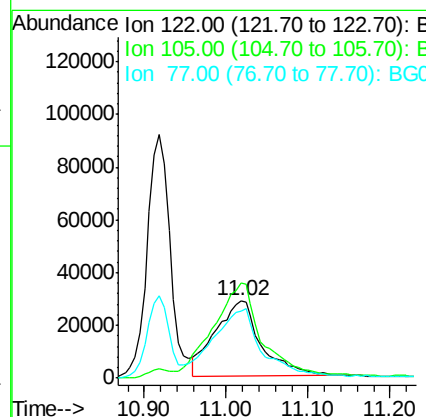
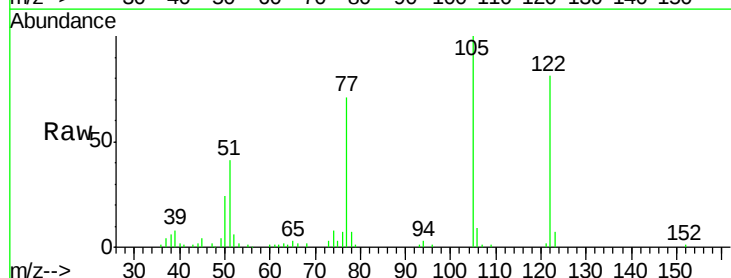
Manual Integrations
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#32
Benzoic acid
Concen: 41.759 ng
RT: 11.02 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG032918.D
Acq: 1 Mar 2018 15:43

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.4	123.5	163.5#
77	87.2	85.7	125.7





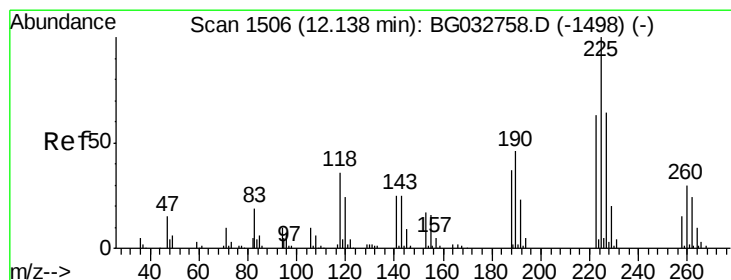
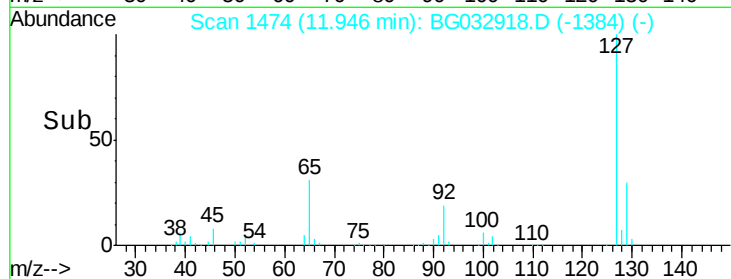
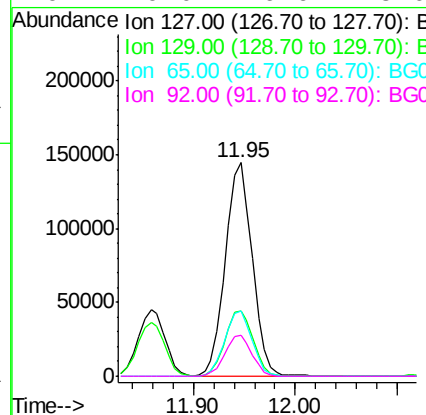
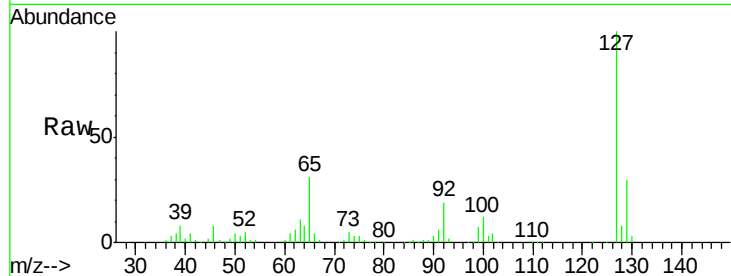
#33
4-Chloroaniline
Concen: 37.519 ng
RT: 11.95 min Scan# 1474
Delta R.T. 0.00 min
Lab File: BG032918.D
Acq: 1 Mar 2018 15:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		266820		
129	30.5		24.0	36.0	
65	30.7		27.0	40.4	
92	19.0		16.6	25.0	

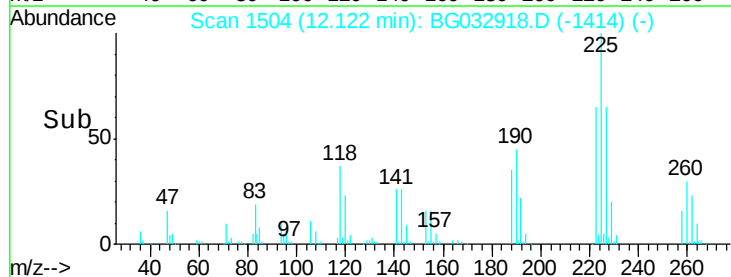
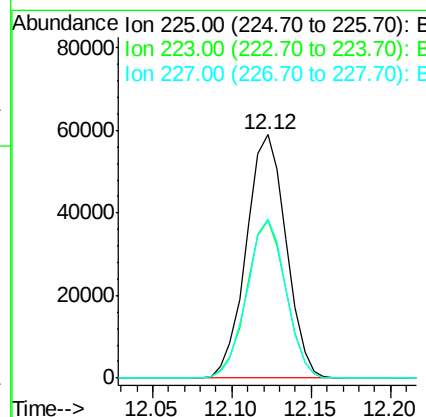
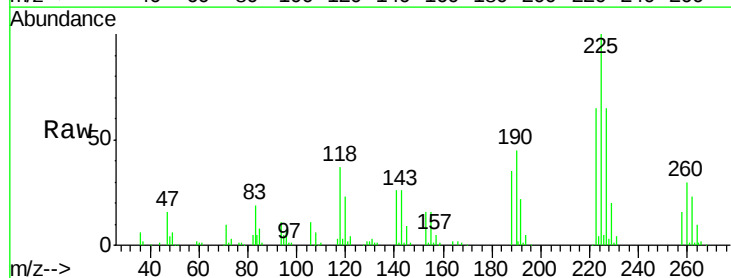
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#34
Hexachlorobutadiene
Concen: 37.145 ng
RT: 12.12 min Scan# 1504
Delta R.T. 0.00 min
Lab File: BG032918.D
Acq: 1 Mar 2018 15:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		102876		
223	65.0		49.7	74.5	
227	65.3		48.1	72.1	





#35

Caprolactam

Concen: 39.837 ng

RT: 12.69 min Scan# 1601

Delta R.T. 0.00 min

Lab File: BG032918.D

Acq: 1 Mar 2018 15:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 67189

Ion Ratio Lower Upper

113 100

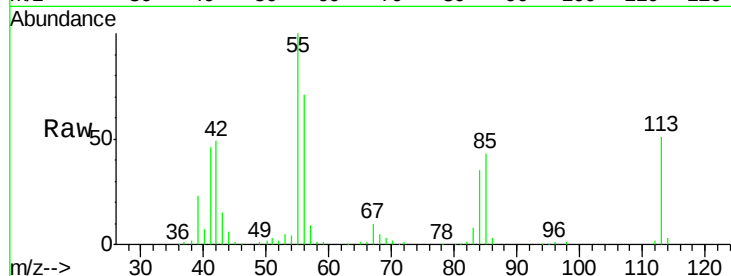
55 197.3 186.9 226.9

56 140.5 130.9 170.9

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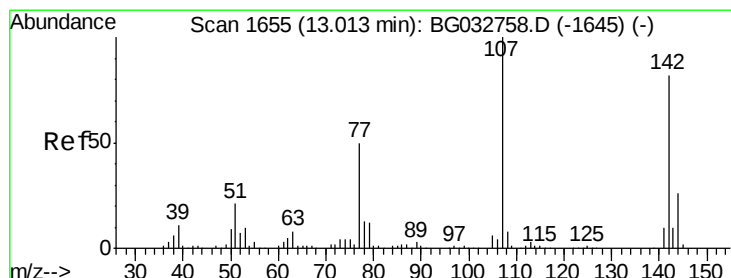
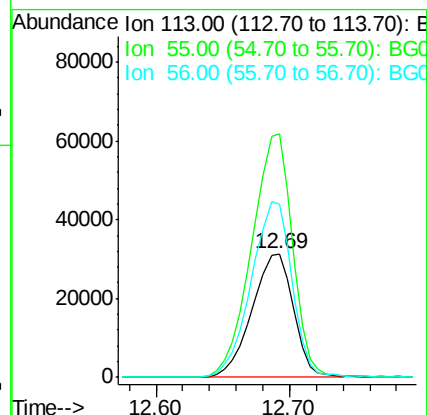
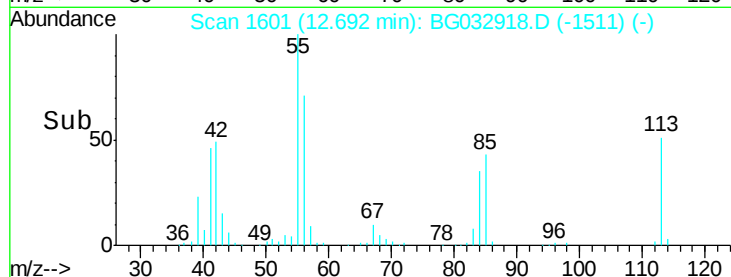
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 40.741 ng

RT: 13.00 min Scan# 1653

Delta R.T. 0.00 min

Lab File: BG032918.D

Acq: 1 Mar 2018 15:43

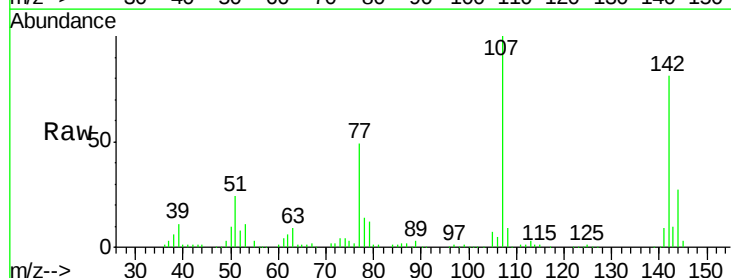
Tgt Ion:107 Resp: 199701

Ion Ratio Lower Upper

107 100

144 26.6 18.2 27.4

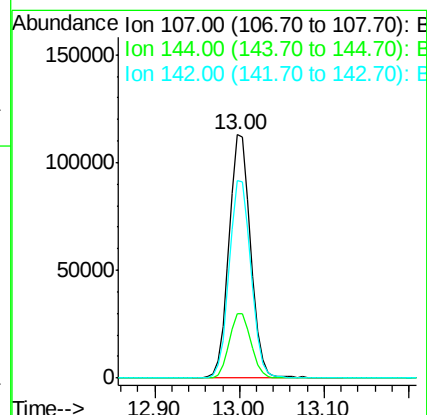
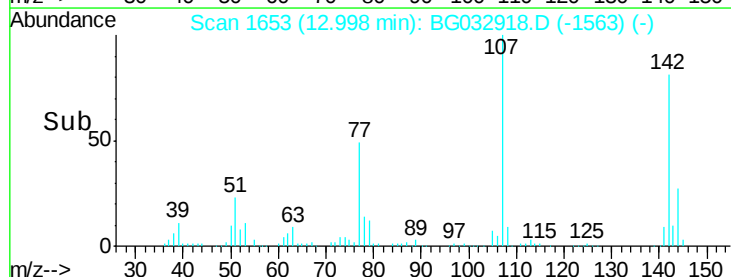
142 81.1 59.0 88.4

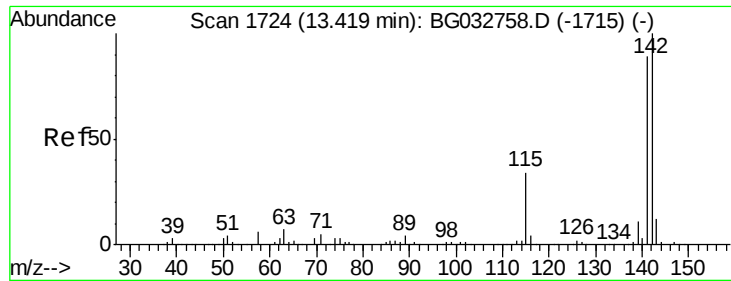


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





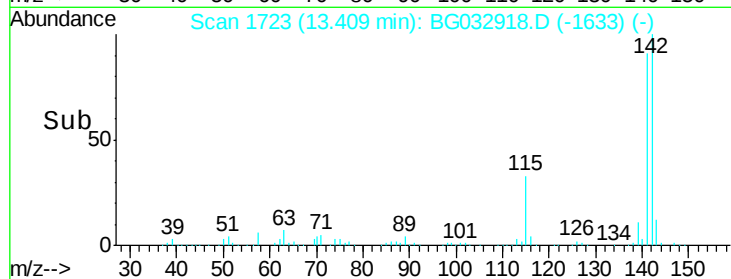
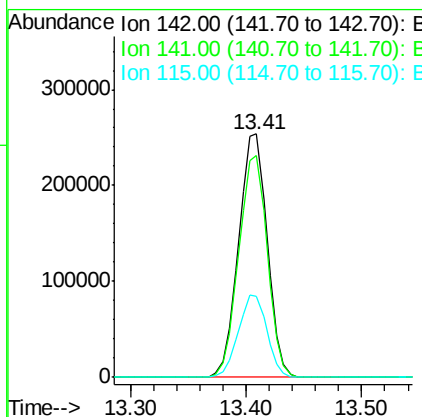
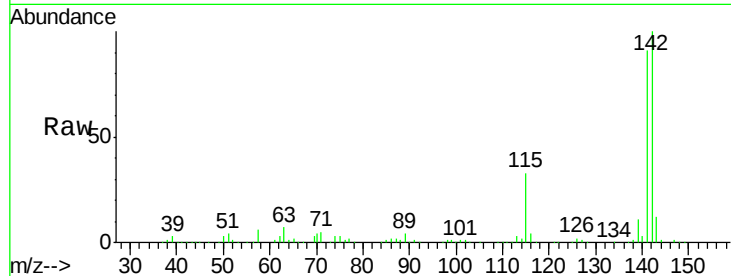
#37
2-Methylnaphthalene
Concen: 37.908 ng
RT: 13.41 min Scan# 1723
Delta R.T. 0.00 min
Lab File: BG032918.D
Acq: 1 Mar 2018 15:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.3	67.1	100.7
115	33.4	30.7	46.1

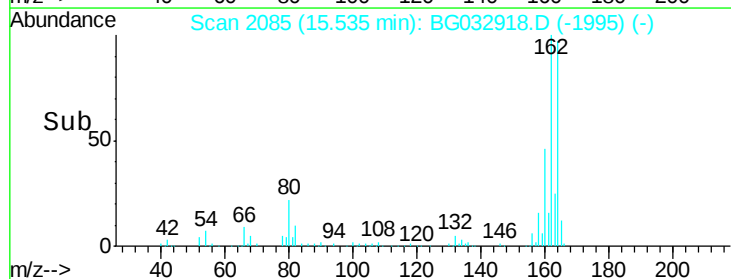
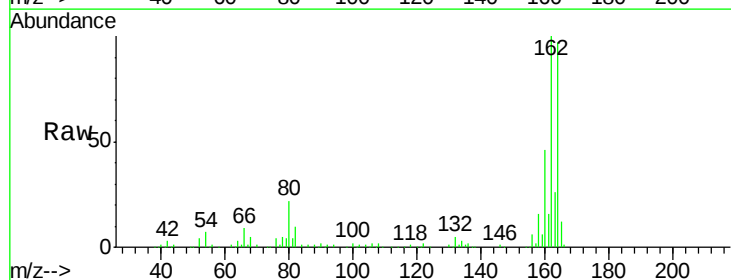
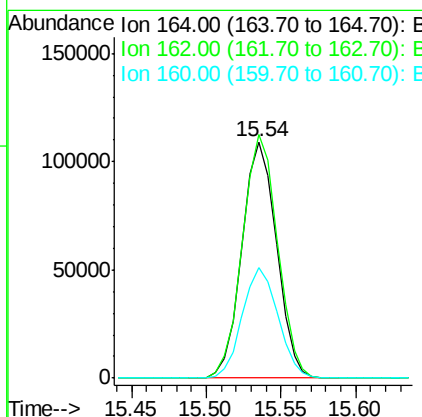
Manual Integrations
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.54 min Scan# 2085
Delta R.T. 0.00 min
Lab File: BG032918.D
Acq: 1 Mar 2018 15:43

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.1	78.8	118.2
160	47.0	35.4	53.0





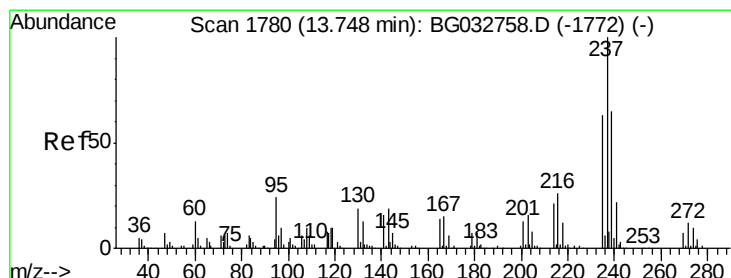
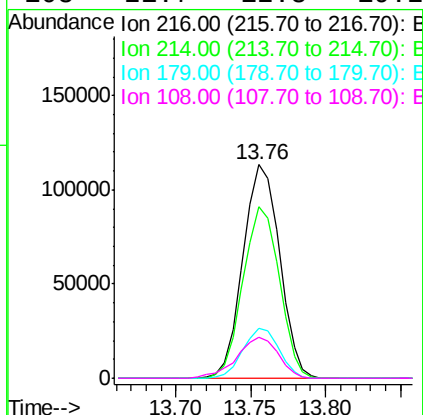
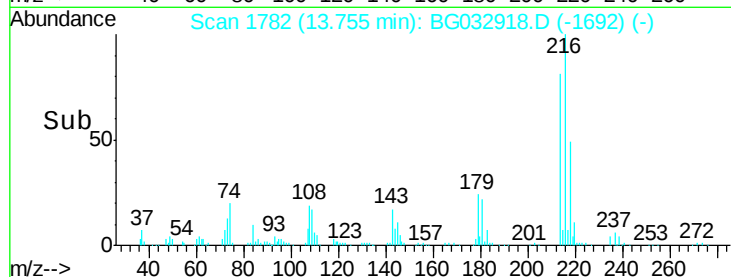
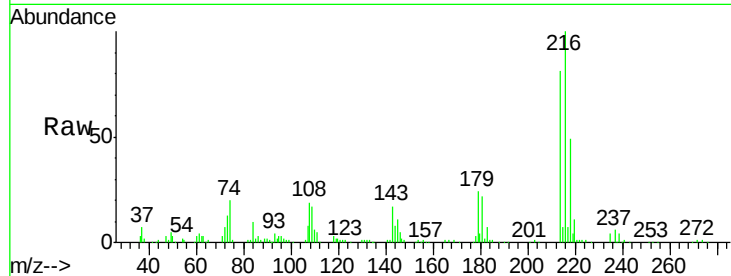
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.051 ng
 RT: 13.76 min Scan# 1782
 Delta R.T. 0.00 min
 Lab File: BG032918.D
 Acq: 1 Mar 2018 15:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
216	100		
214	79.9	63.0	94.4
179	23.1	17.0	25.6
108	21.7	12.8	19.2

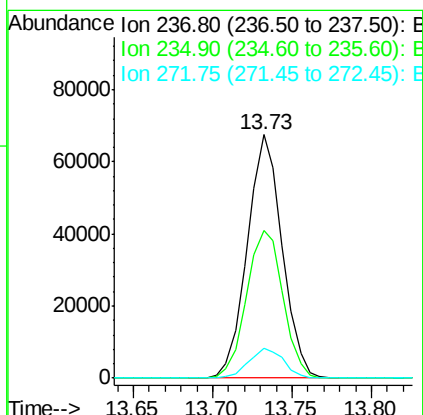
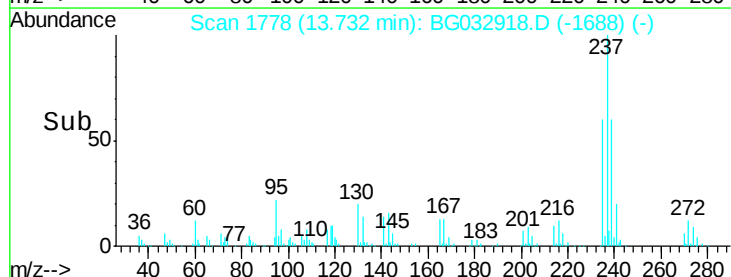
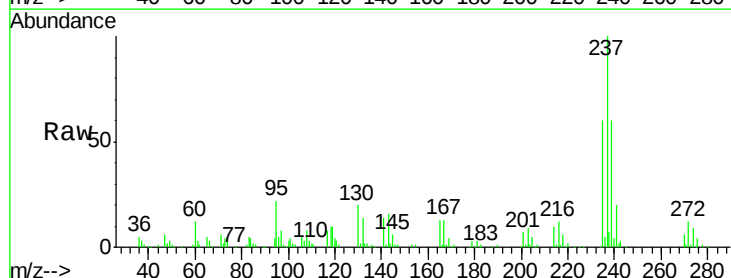
Manual Integrations
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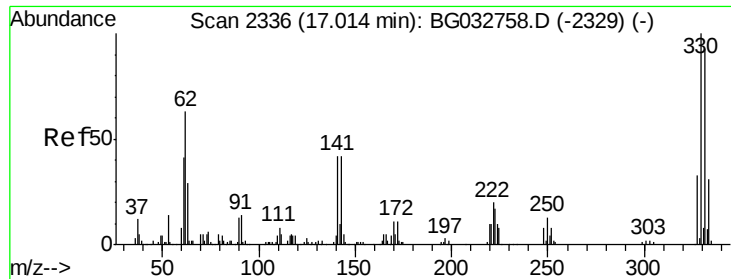
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#40
 Hexachlorocyclopentadiene
 Concen: 38.875 ng
 RT: 13.73 min Scan# 1778
 Delta R.T. 0.00 min
 Lab File: BG032918.D
 Acq: 1 Mar 2018 15:43

Tgt Ion	Ratio	Lower	Upper
237	100		
235	60.4	50.4	90.4
272	12.4	0.0	31.8





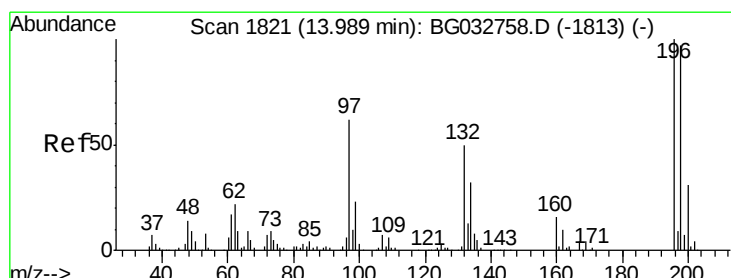
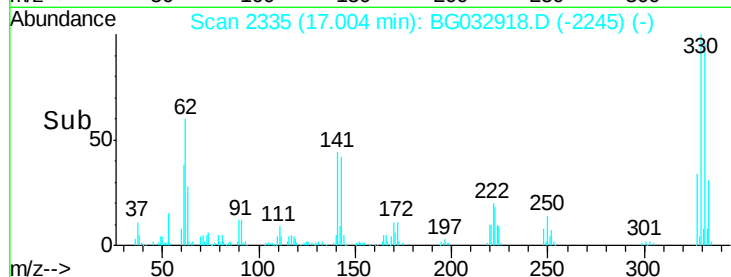
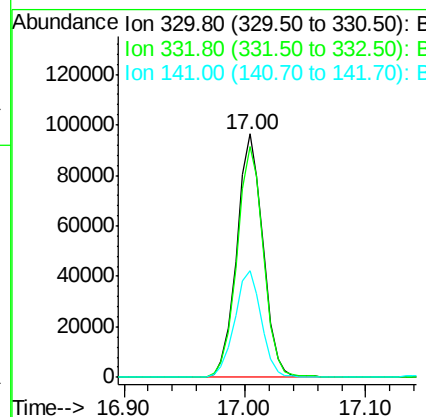
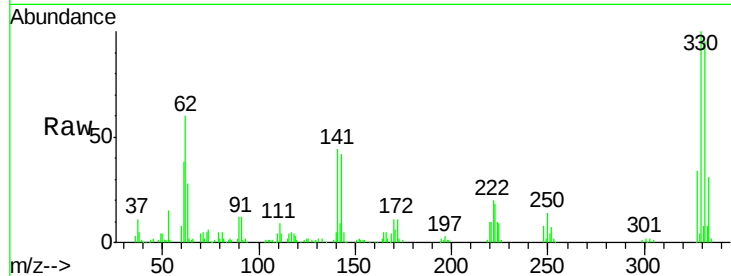
#41
 2,4,6-Tribromophenol
 Concen: 79.065 ng
 RT: 17.00 min Scan# 2335
 Delta R.T. 0.00 min
 Lab File: BG032918.D
 Acq: 1 Mar 2018 15:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.0	115.6
141	44.5	25.2	37.8

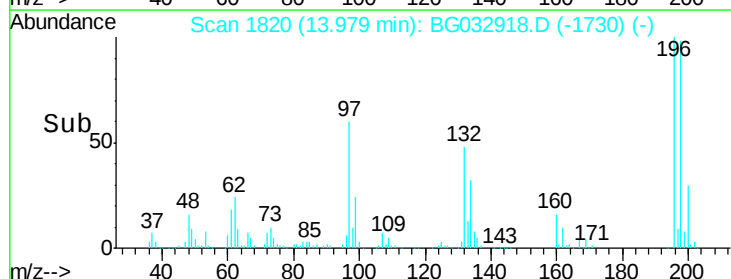
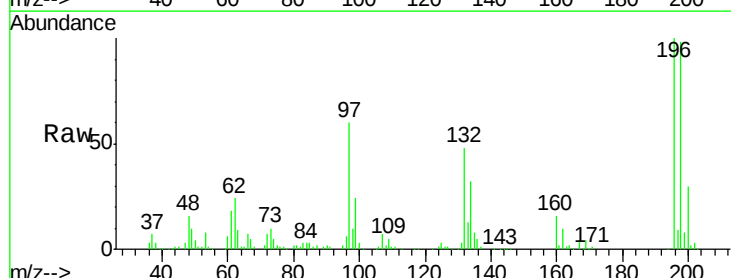
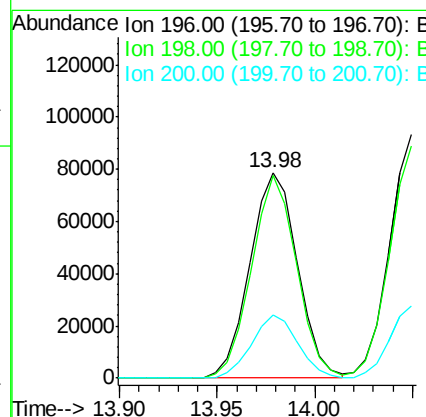
Manual Integrations
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#42
 2,4,6-Trichlorophenol
 Concen: 40.361 ng
 RT: 13.98 min Scan# 1820
 Delta R.T. 0.00 min
 Lab File: BG032918.D
 Acq: 1 Mar 2018 15:43

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.3	78.2	117.2
200	30.5	24.6	36.8





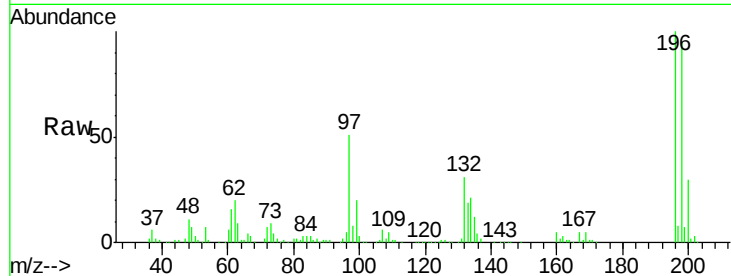
#43
 2,4,5-Trichlorophenol
 Concen: 40.747 ng
 RT: 14.05 min Scan# 1832
 Delta R.T. 0.00 min
 Lab File: BG032918.D
 Acq: 1 Mar 2018 15:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	154598		
198	95.2	76.2	114.4	
97	51.1	38.7	58.1	
132	30.8	20.2	30.2	

Manual Integrations
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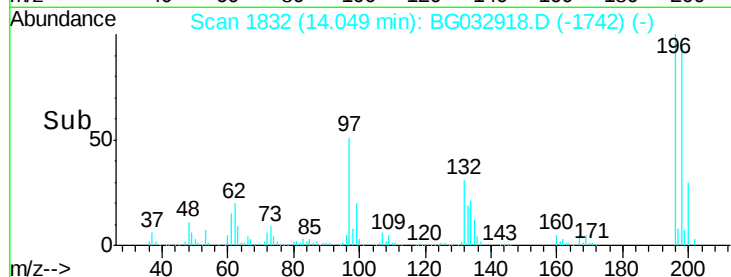
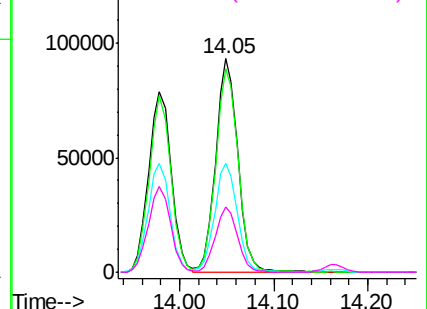
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 75.032 ng
 RT: 14.17 min Scan# 1852
 Delta R.T. 0.00 min
 Lab File: BG032918.D
 Acq: 1 Mar 2018 15:43

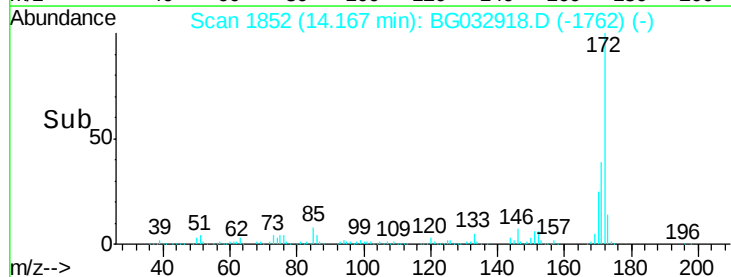
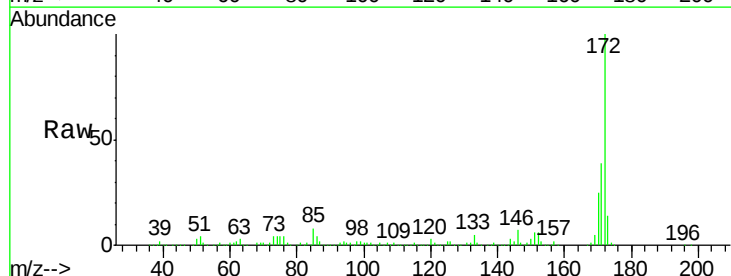
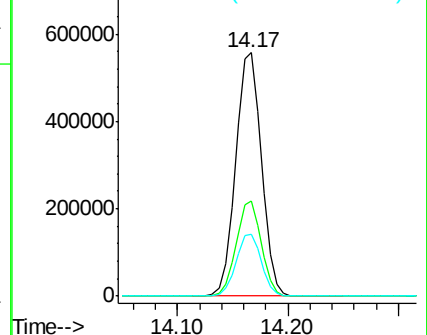
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	910998		
171	39.2	30.0	45.0	
170	25.3	19.5	29.3	

Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





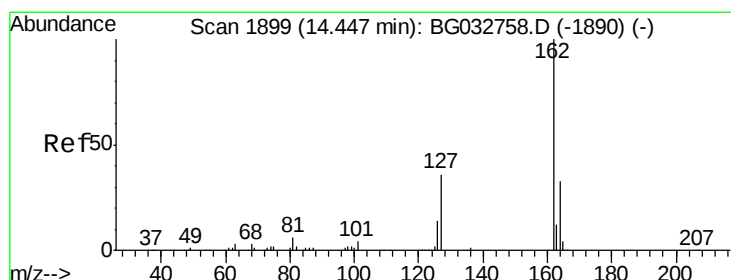
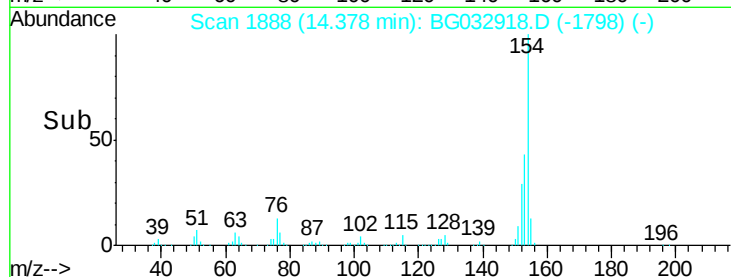
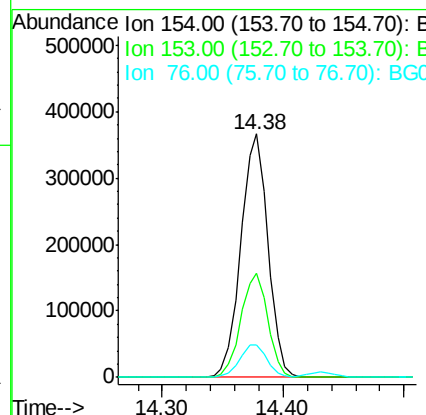
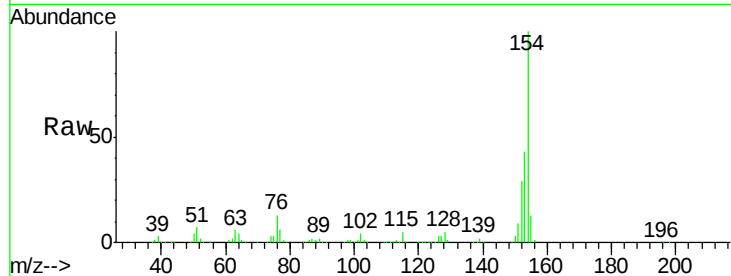
#45
 1,1'-Biphenyl
 Concen: 37.449 ng
 RT: 14.38 min Scan# 1888
 Delta R.T. 0.00 min
 Lab File: BG032918.D
 Acq: 1 Mar 2018 15:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.8	19.8	59.8
76	13.3	0.0	31.9

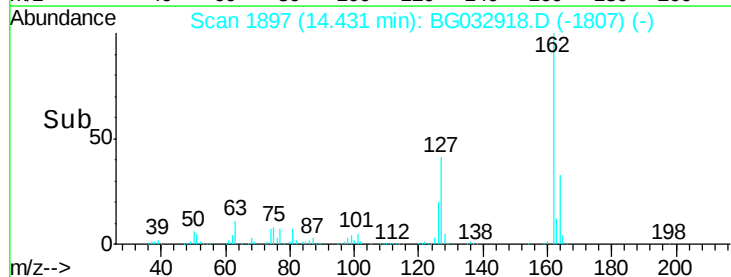
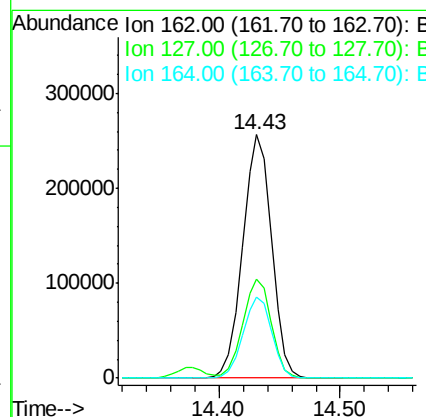
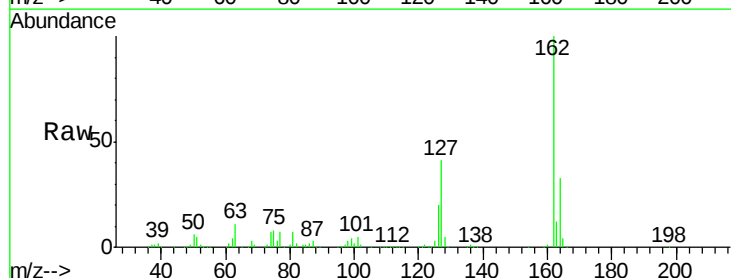
Manual Integrations
 APPROVED

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 3/2/2018 3:28:50 PM



#46
 2-Chloronaphthalene
 Concen: 37.338 ng
 RT: 14.43 min Scan# 1897
 Delta R.T. 0.00 min
 Lab File: BG032918.D
 Acq: 1 Mar 2018 15:43

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.8	30.7	46.1
164	33.1	26.0	39.0





#47

2-Nitroaniline

Concen: 48.469 ng

RT: 14.61 min Scan# 1928

Delta R.T. 0.00 min

Lab File: BG032918.D

Acq: 1 Mar 2018 15:43

Instrument :

BNA_G

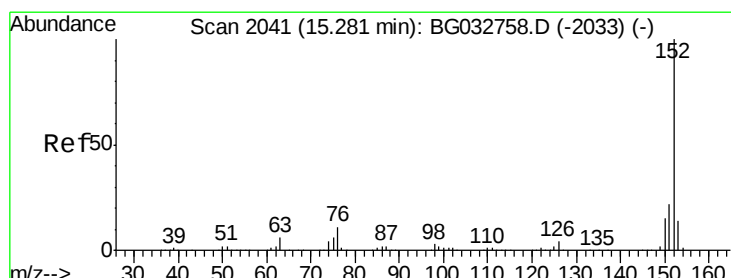
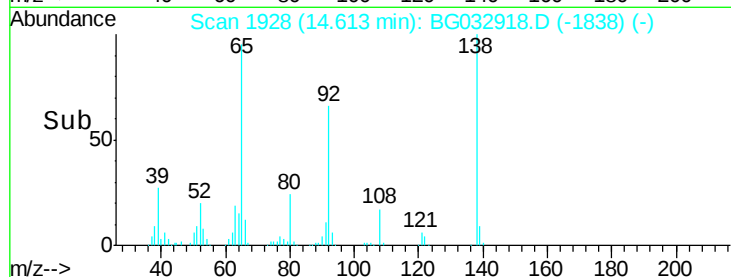
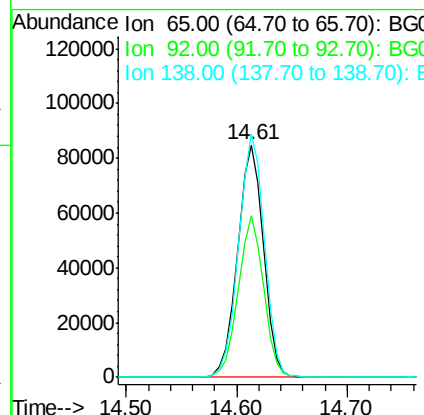
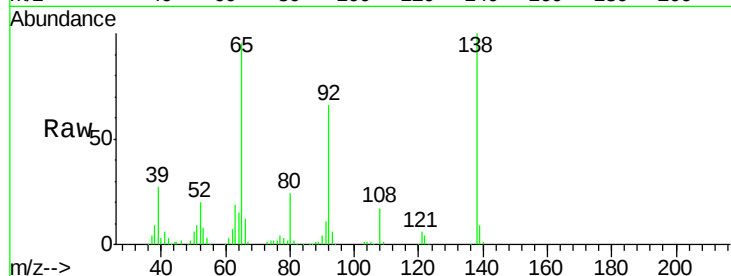
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	140068
Ion	Ratio	Lower	Upper
65	100		
92	69.5	54.6	82.0
138	104.8	72.9	109.3

Manual Integrations
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#48

Acenaphthylene

Concen: 37.533 ng

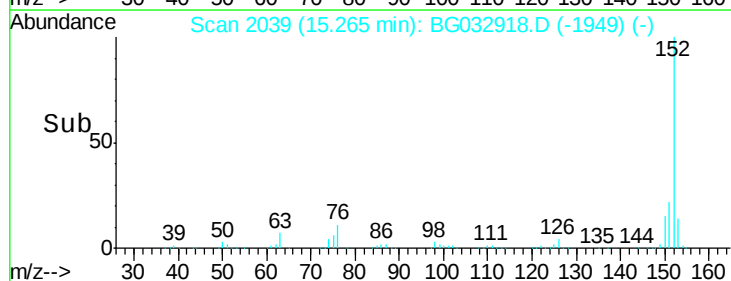
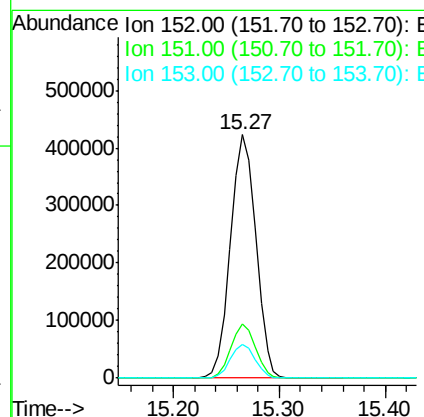
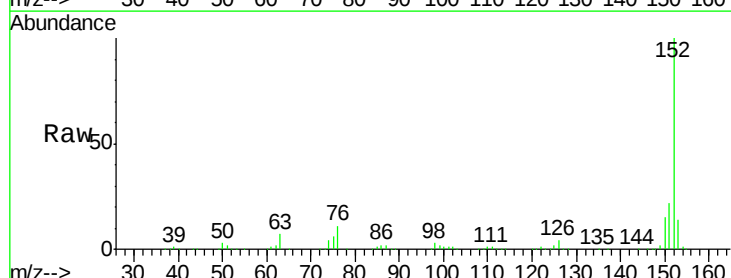
RT: 15.27 min Scan# 2039

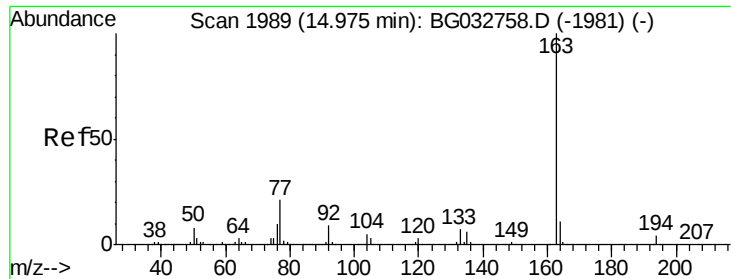
Delta R.T. 0.00 min

Lab File: BG032918.D

Acq: 1 Mar 2018 15:43

Tgt Ion:	152	Resp:	702389
Ion	Ratio	Lower	Upper
152	100		
151	22.3	17.2	25.8
153	13.9	10.2	15.4





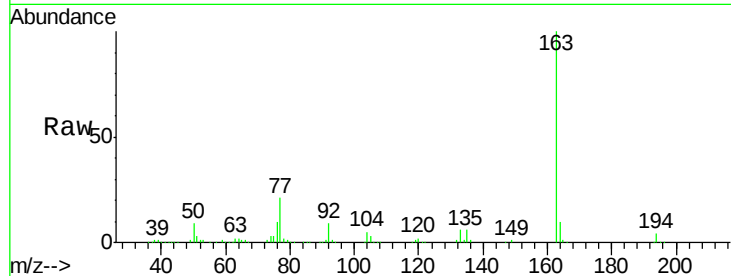
#49
Dimethylphthalate
Concen: 36.599 ng
RT: 14.96 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BG032918.D
Acq: 1 Mar 2018 15:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	544169		
194	4.1		3.4	5.2
164	10.1		8.2	12.4

Manual Integrations
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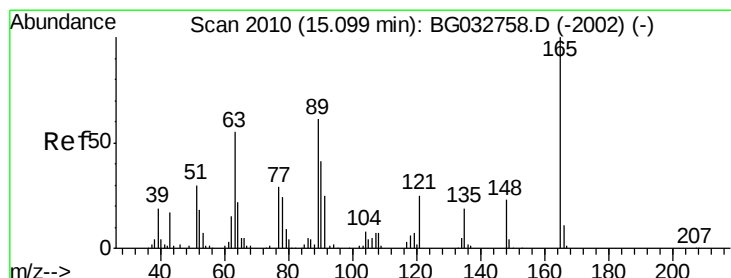
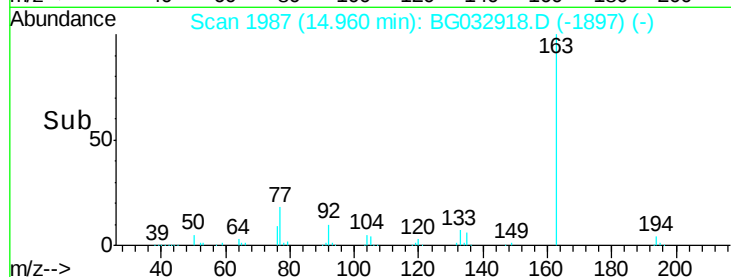
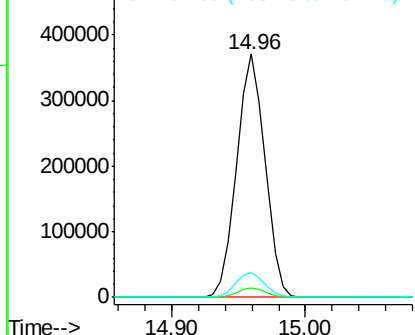


Abundance

Ion 163.00 (162.70 to 163.70): E

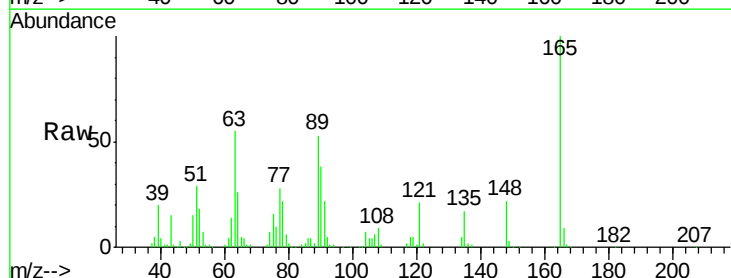
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 47.618 ng
RT: 15.09 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BG032918.D
Acq: 1 Mar 2018 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	116974		
63	55.1		52.7	79.1
89	53.3		49.2	73.8

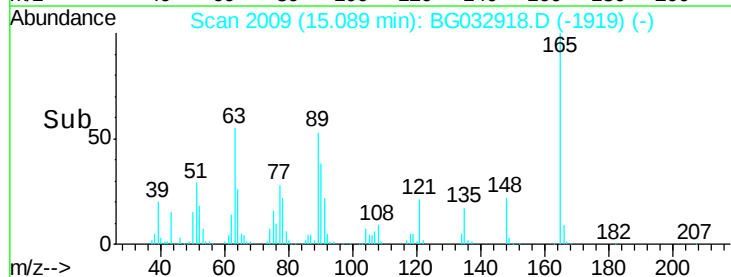
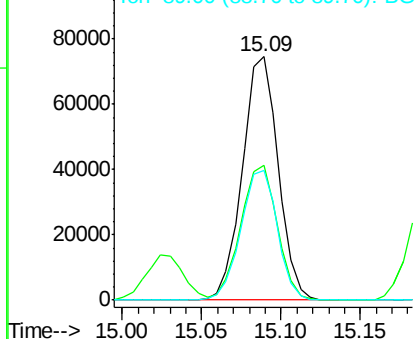


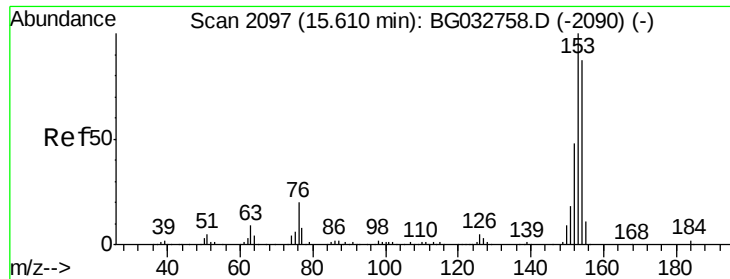
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





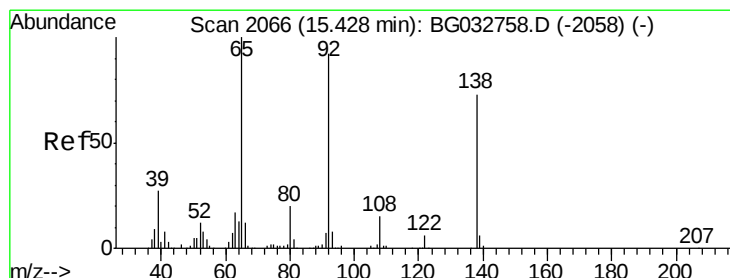
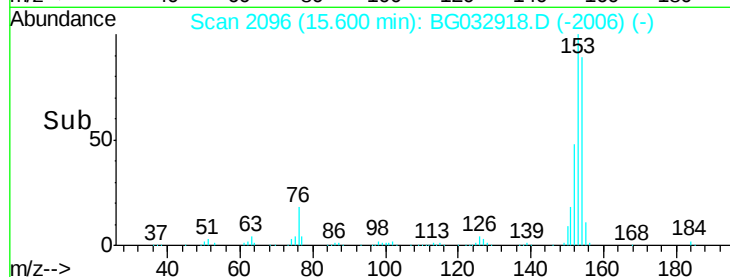
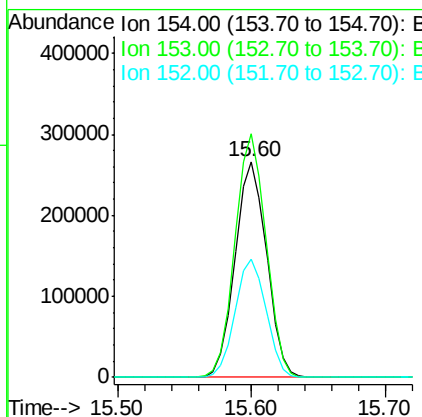
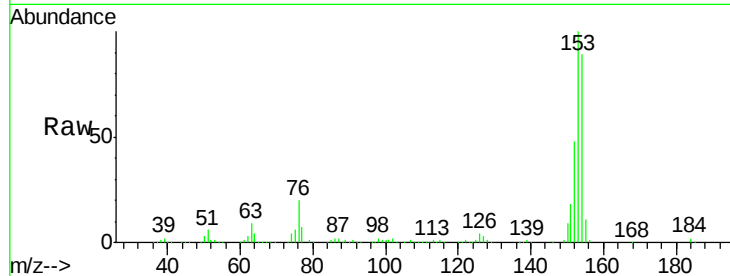
#51
Acenaphthene
Concen: 37.333 ng
RT: 15.60 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BG032918.D
Acq: 1 Mar 2018 15:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.7	90.4	135.6
152	54.5	41.6	62.4

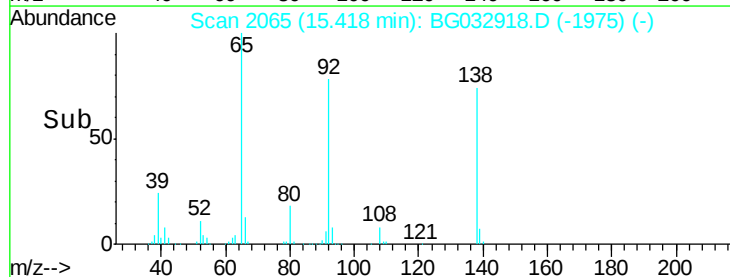
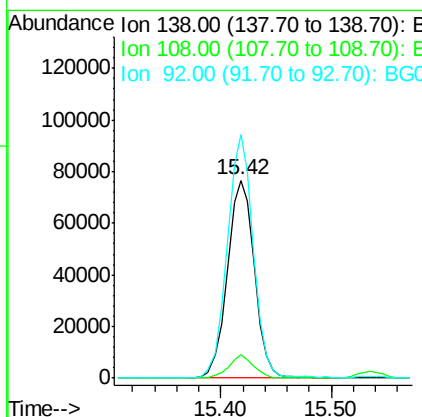
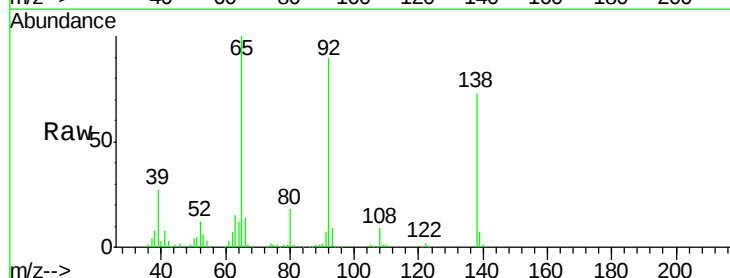
Manual Integrations
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#52
3-Nitroaniline
Concen: 43.895 ng
RT: 15.42 min Scan# 2065
Delta R.T. 0.00 min
Lab File: BG032918.D
Acq: 1 Mar 2018 15:43

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.9	17.5	26.3#
92	123.1	105.8	158.8





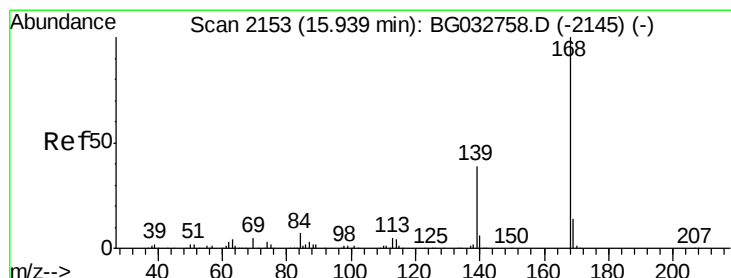
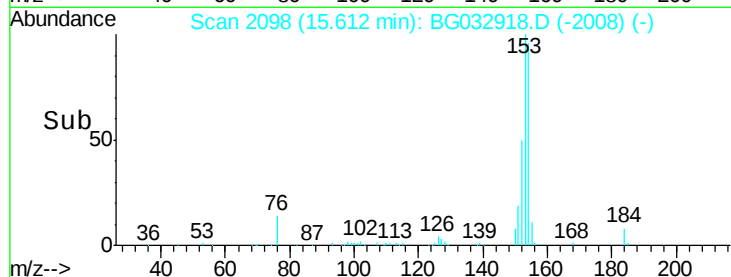
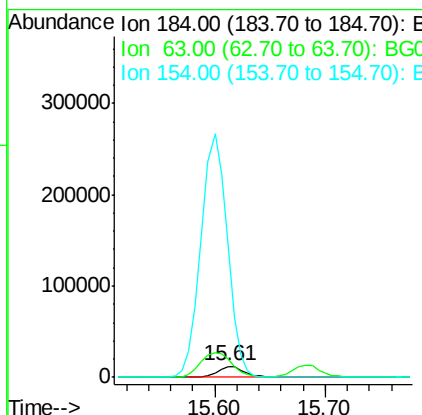
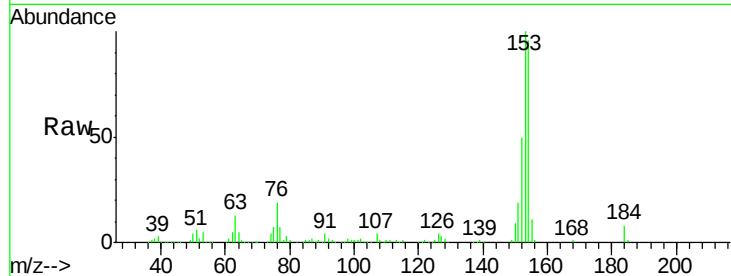
#53
2,4-Dinitrophenol
Concen: 35.328 ng
RT: 15.61 min Scan# 2098
Delta R.T. 0.00 min
Lab File: BG032918.D
Acq: 1 Mar 2018 15:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 20905
Ion Ratio Lower Upper
184 100
63 159.9 59.8 89.8#
154 1173.2 101.8 152.8

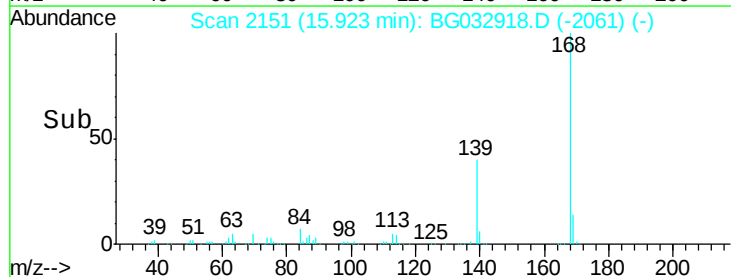
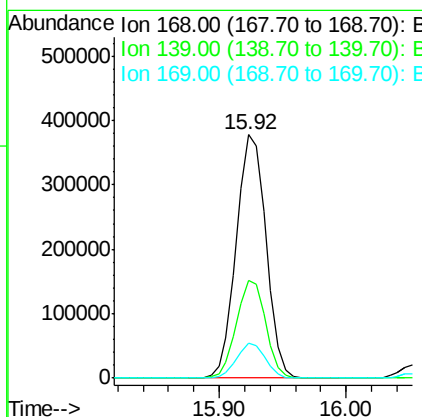
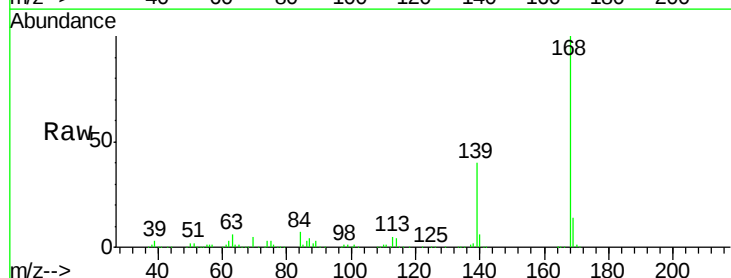
Manual Integrations
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#54
Dibenzofuran
Concen: 36.879 ng
RT: 15.92 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BG032918.D
Acq: 1 Mar 2018 15:43

Tgt Ion:168 Resp: 612022
Ion Ratio Lower Upper
168 100
139 39.9 28.6 43.0
169 14.3 11.2 16.8





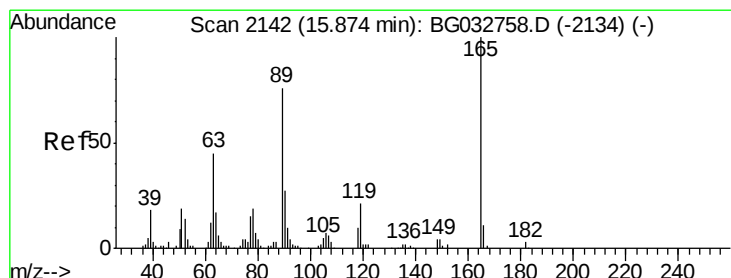
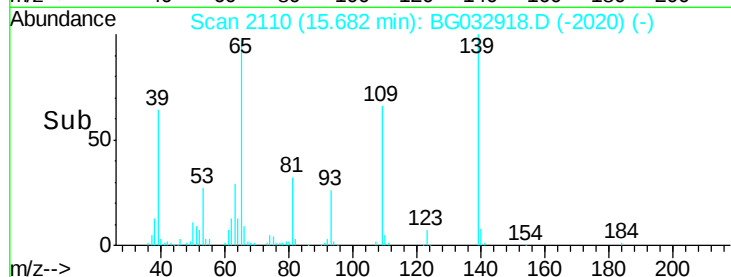
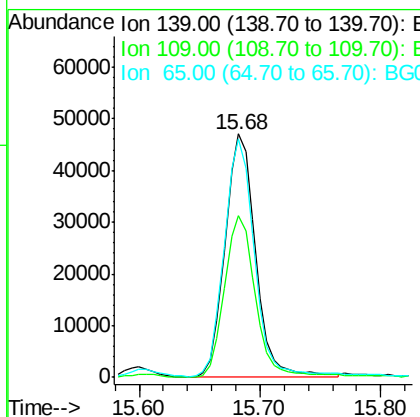
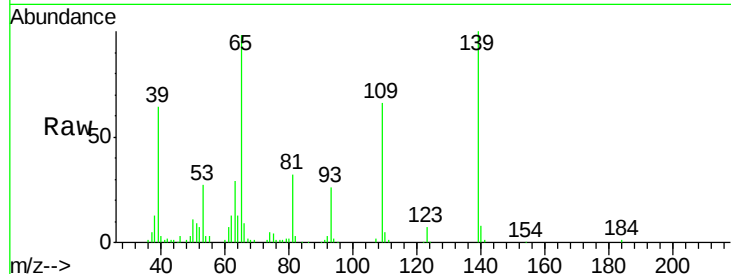
#55
4-Nitrophenol
Concen: 38.147 ng
RT: 15.68 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BG032918.D
Acq: 1 Mar 2018 15:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	66.3	62.2	102.2
65	97.8	97.2	137.2

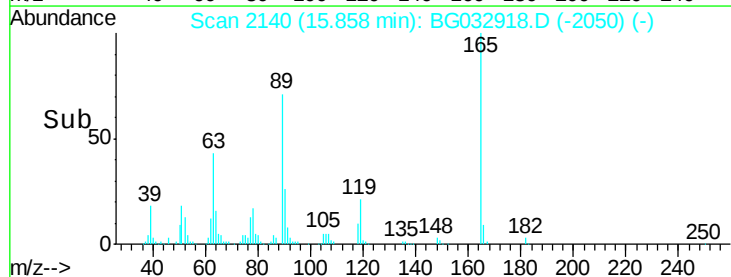
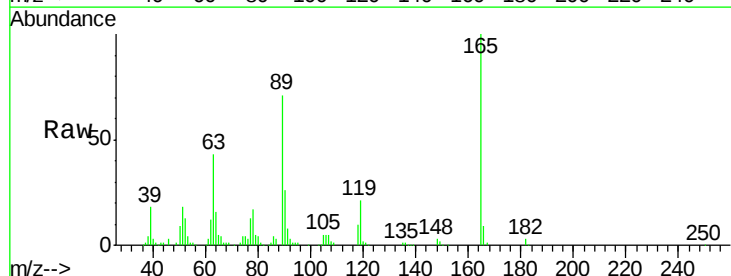
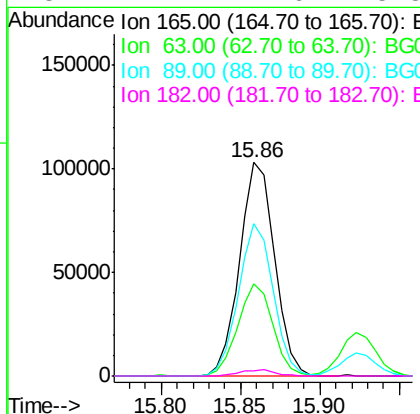
Manual Integrations
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#56
2,4-Dinitrotoluene
Concen: 53.412 ng
RT: 15.86 min Scan# 2140
Delta R.T. 0.00 min
Lab File: BG032918.D
Acq: 1 Mar 2018 15:43

Tgt Ion	Ratio	Lower	Upper
165	100		
63	43.4	42.0	63.0
89	71.4	66.9	100.3
182	2.7	2.6	3.8





#57

Fluorene

Concen: 36.810 ng

RT: 16.57 min Scan# 2261

Delta R.T. 0.00 min

Lab File: BG032918.D

Acq: 1 Mar 2018 15:43

Instrument :

BNA_G

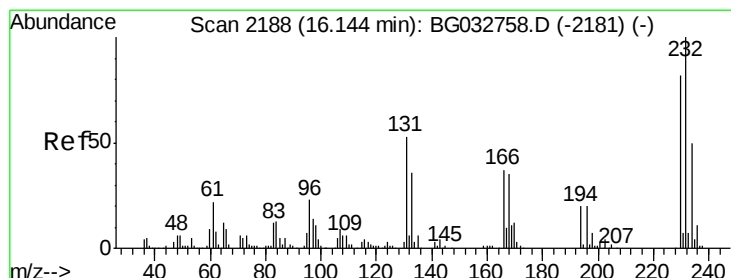
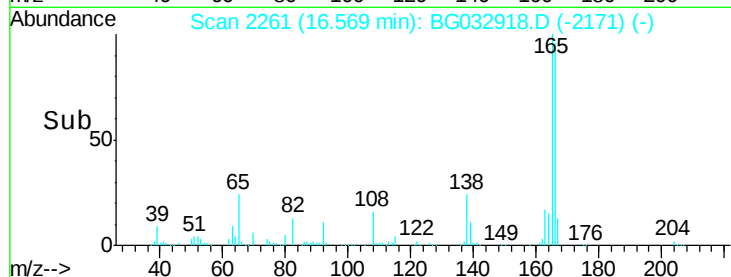
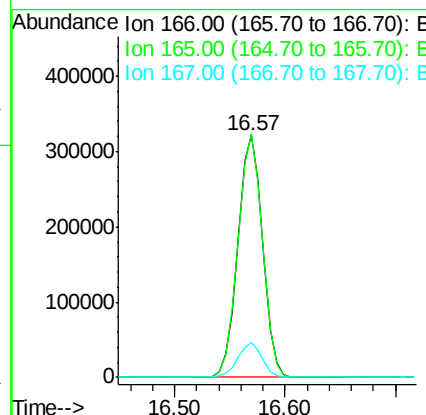
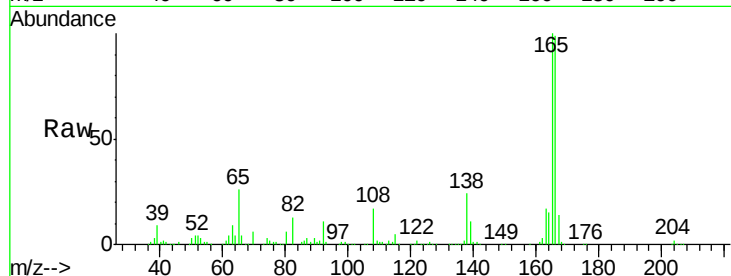
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	100.6	80.6	121.0
167	14.3	10.4	15.6

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 39.692 ng m

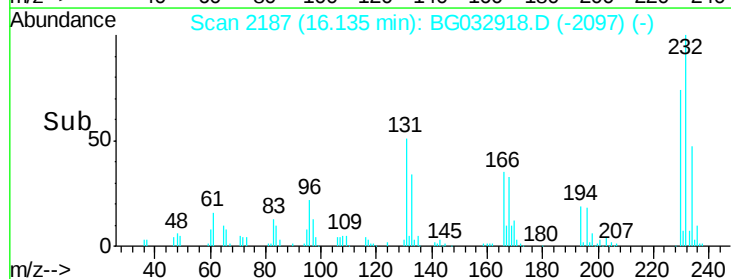
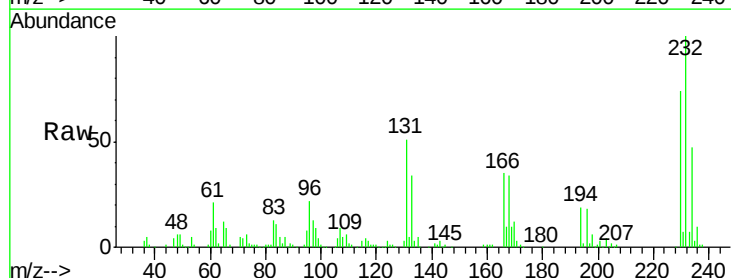
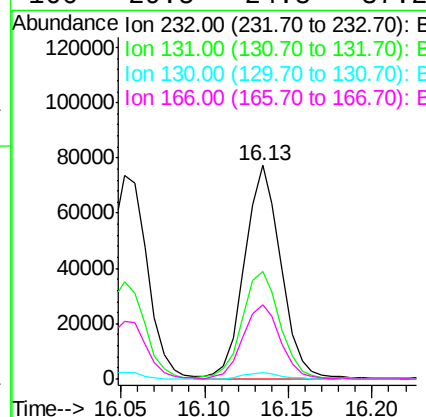
RT: 16.13 min Scan# 2187

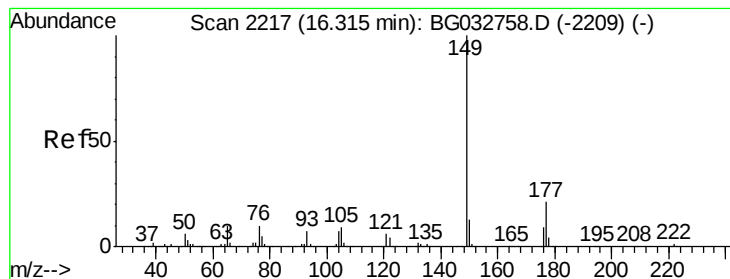
Delta R.T. 0.00 min

Lab File: BG032918.D

Acq: 1 Mar 2018 15:43

Tgt Ion	Ratio	Lower	Upper
232	100		
131	47.5	33.5	50.3
130	3.0	2.2	3.2
166	29.5	24.8	37.2





#59

Diethylphthalate

Concen: 36.639 ng

RT: 16.30 min Scan# 2215

Delta R.T. 0.00 min

Lab File: BG032918.D

Acq: 1 Mar 2018 15:43

Instrument :

BNA_G

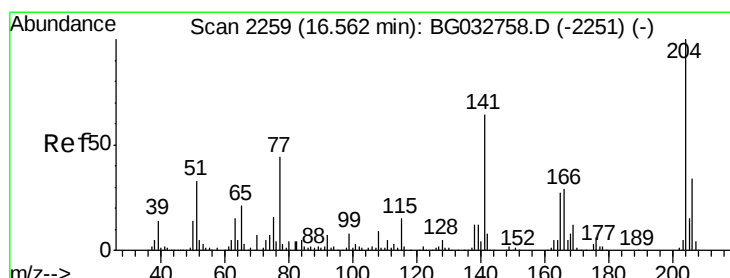
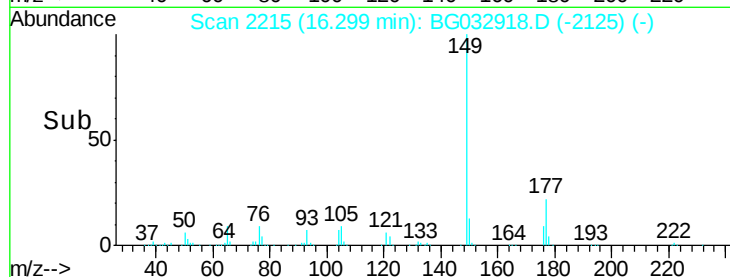
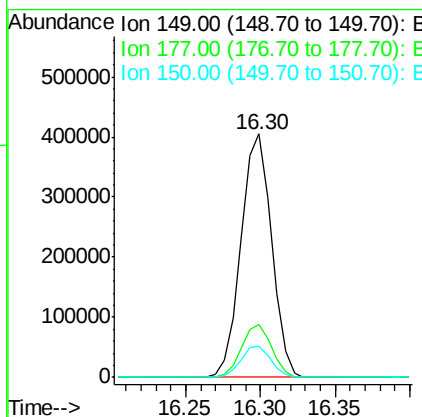
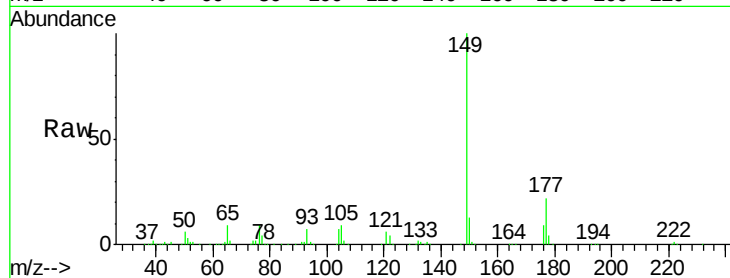
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	574581
Ion Ratio	Lower	Upper	
149	100		
177	21.7	18.5	27.7
150	12.9	10.2	15.2

Manual Integrations
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#60

4-Chlorophenyl-phenylether

Concen: 37.088 ng

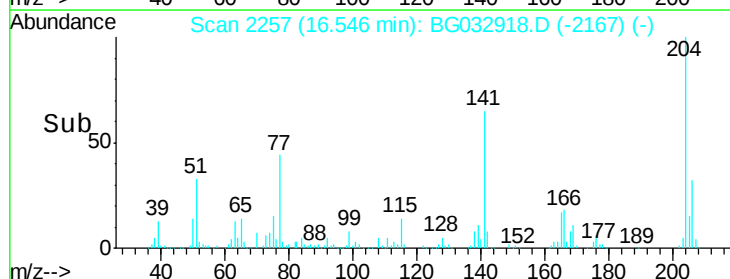
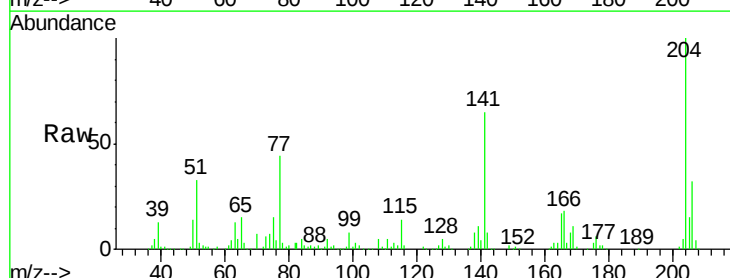
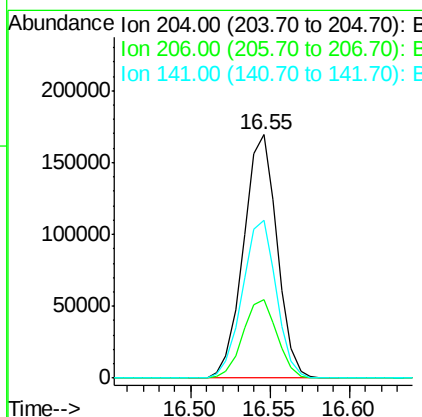
RT: 16.55 min Scan# 2257

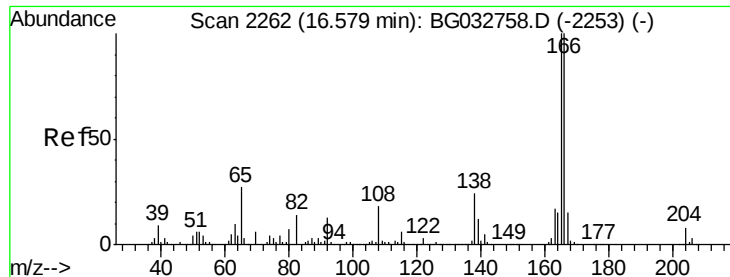
Delta R.T. 0.00 min

Lab File: BG032918.D

Acq: 1 Mar 2018 15:43

Tgt Ion:	204	Resp:	248509
Ion Ratio	Lower	Upper	
204	100		
206	32.2	26.2	39.2
141	64.7	45.8	68.6





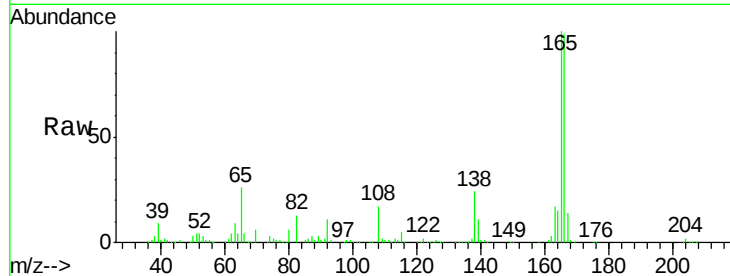
#61
4-Nitroaniline
Concen: 40.640 ng
RT: 16.57 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BG032918.D
Acq: 1 Mar 2018 15:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	48.2	40.1	80.1
108	69.3	65.4	105.4

Manual Integrations
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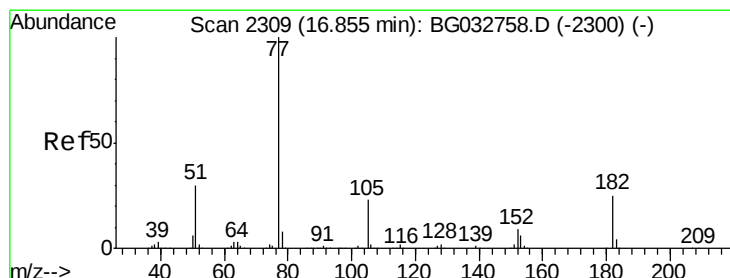
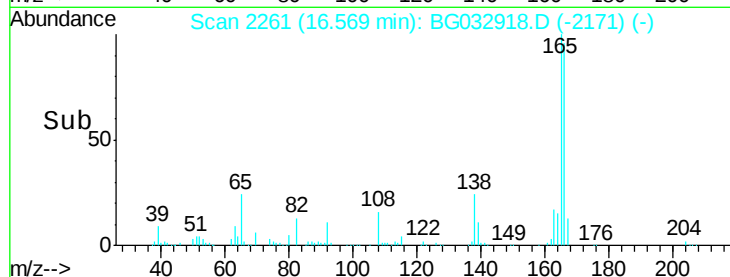
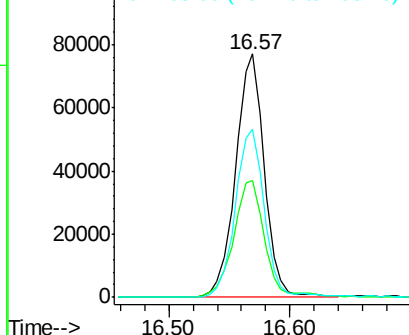


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62
Azobenzene
Concen: 36.415 ng
RT: 16.83 min Scan# 2306
Delta R.T. 0.00 min
Lab File: BG032918.D
Acq: 1 Mar 2018 15:43

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.2	7.4	47.4
105	22.3	0.3	40.3
51	31.5	11.6	51.6

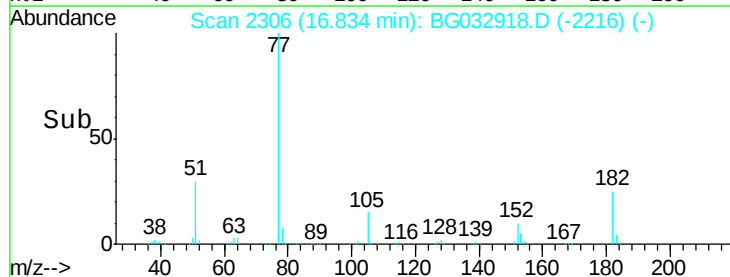
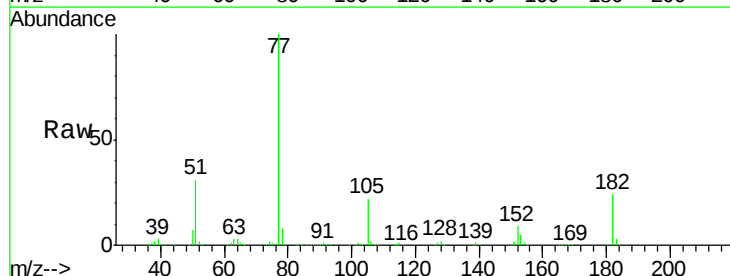
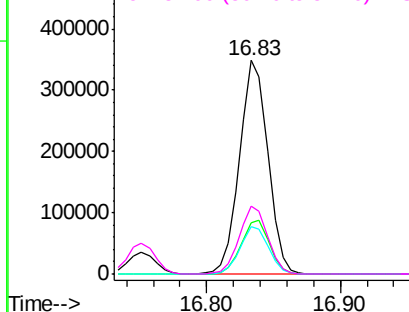
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





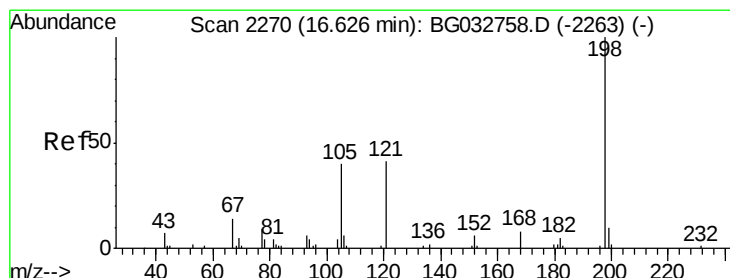
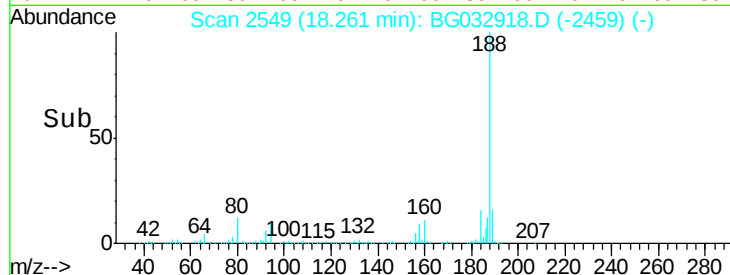
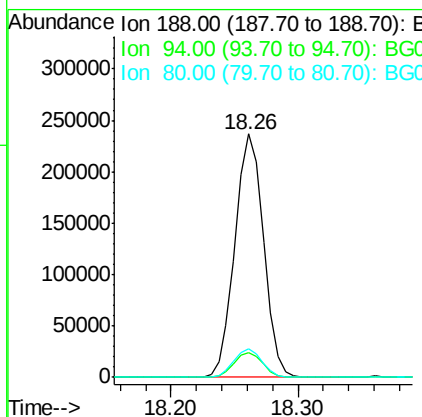
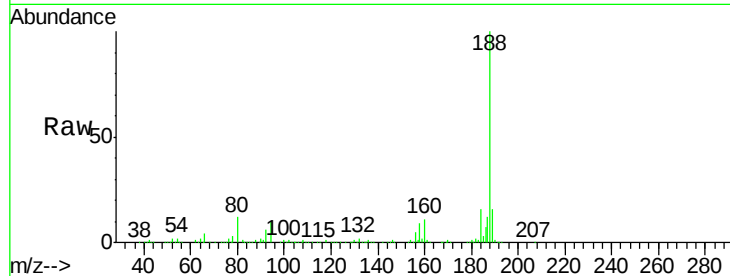
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.26 min Scan# 2549
Delta R.T. 0.00 min
Lab File: BG032918.D
Acq: 1 Mar 2018 15:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	10.0	6.9	10.3	
80	11.6	7.7	11.5	

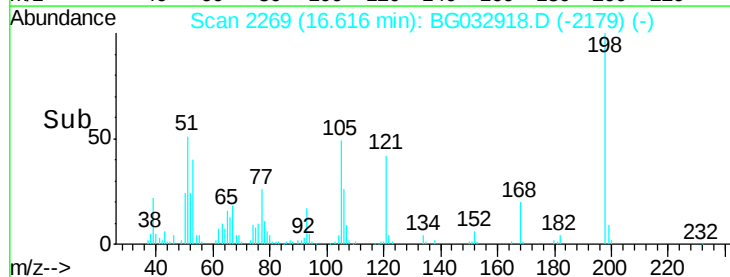
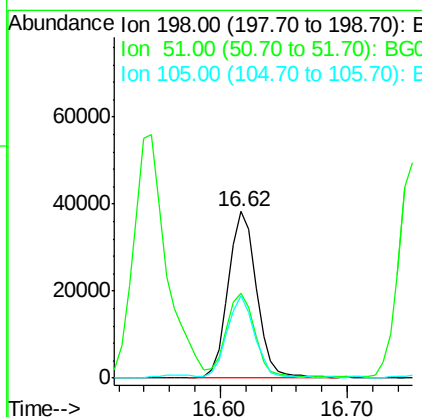
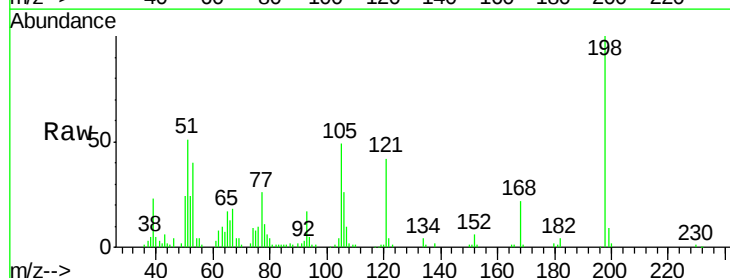
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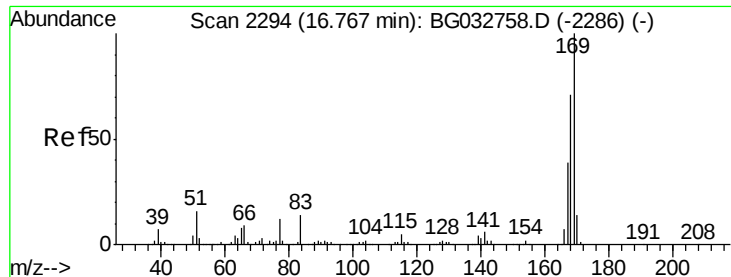
Sohil
3/2/2018 3:28:50 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 52.954 ng
RT: 16.62 min Scan# 2269
Delta R.T. 0.00 min
Lab File: BG032918.D
Acq: 1 Mar 2018 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	51.3	30.6	70.6	
105	49.1	23.8	63.8	





#65

n-Nitrosodiphenylamine

Concen: 38.066 ng

RT: 16.75 min Scan# 2292

Delta R.T. 0.00 min

Lab File: BG032918.D

Acq: 1 Mar 2018 15:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 458270

Ion Ratio Lower Upper

169 100

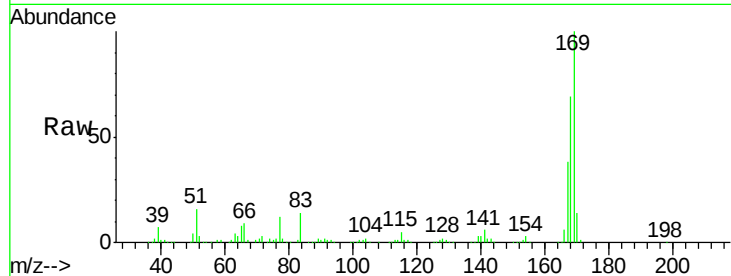
168 69.2 55.7 83.5

167 37.9 30.1 45.1

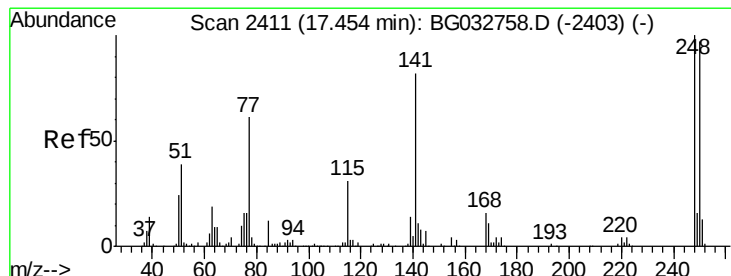
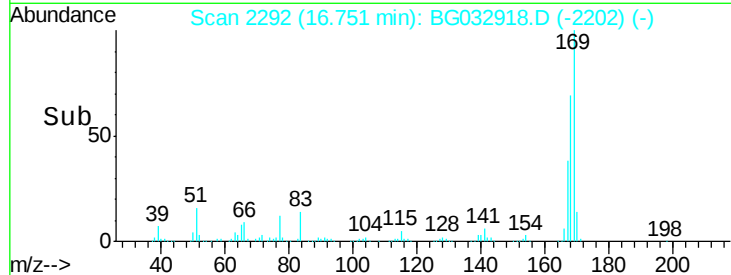
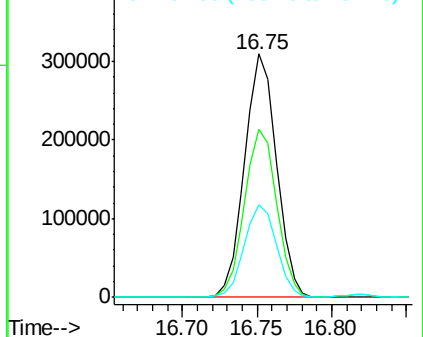
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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 37.364 ng

RT: 17.43 min Scan# 2408

Delta R.T. 0.00 min

Lab File: BG032918.D

Acq: 1 Mar 2018 15:43

Tgt Ion:248 Resp: 146211

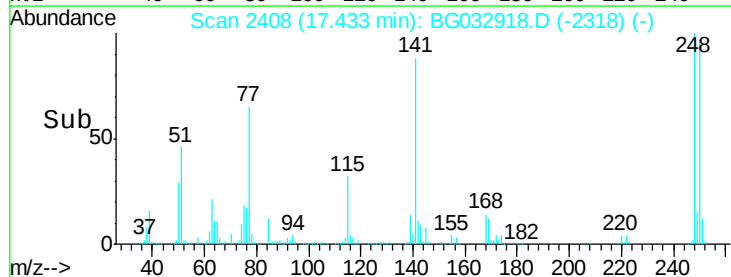
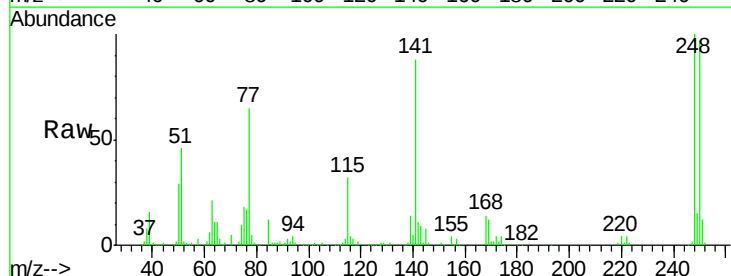
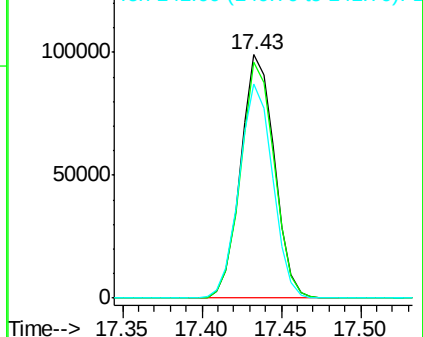
Ion Ratio Lower Upper

248 100

250 96.7 77.1 115.7

141 88.2 50.8 76.2#

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





#67

Hexachlorobenzene

Concen: 36.877 ng

RT: 17.56 min Scan# 2430

Delta R.T. 0.00 min

Lab File: BG032918.D

Acq: 1 Mar 2018 15:43

Instrument :

BNA_G

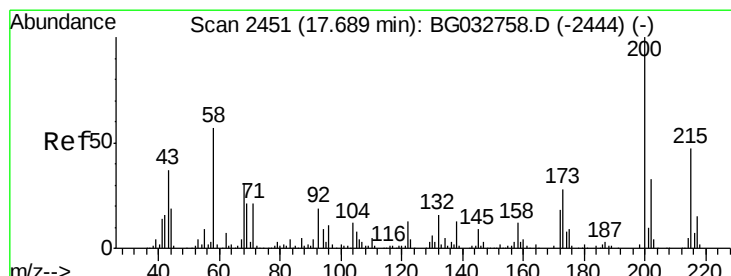
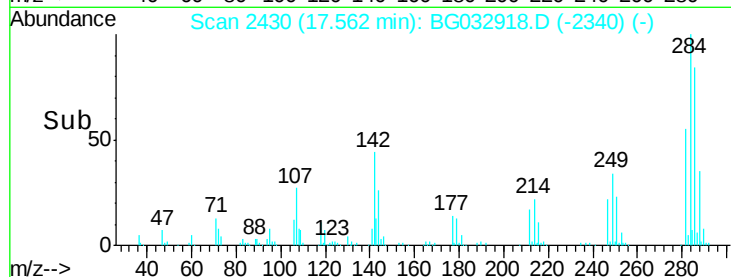
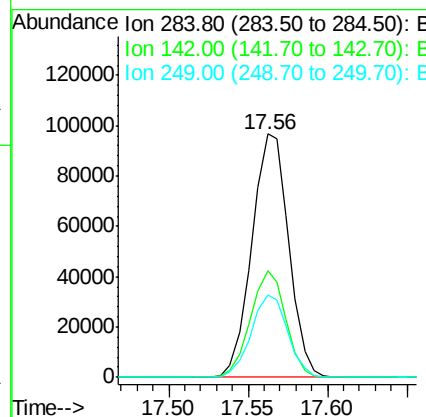
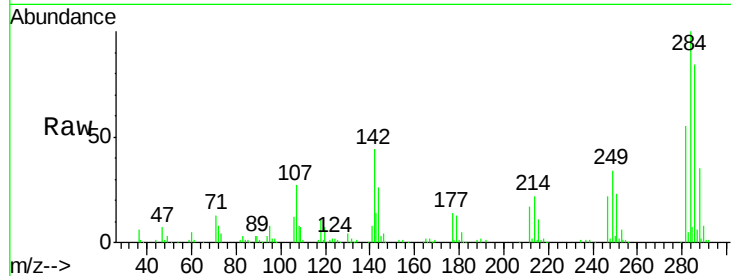
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	155943		
142	43.9	26.8	40.2#	
249	33.8	26.3	39.5	

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#68

Atrazine

Concen: 35.799 ng

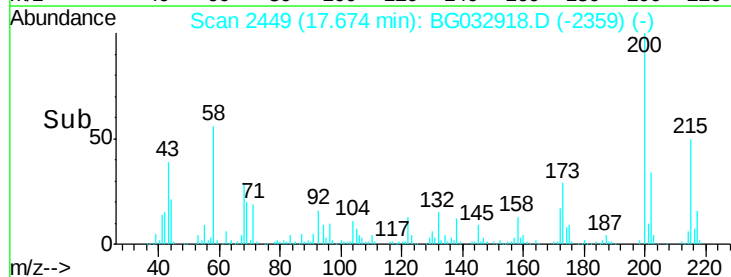
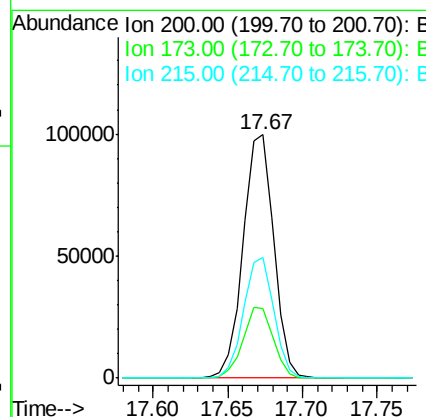
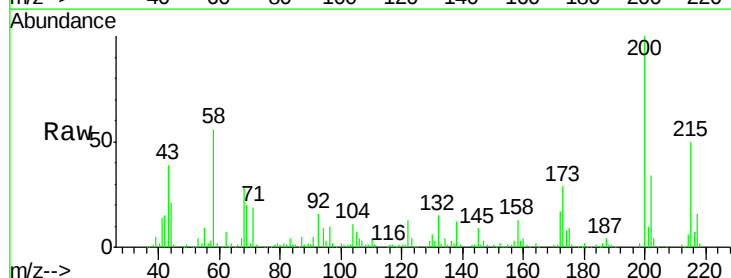
RT: 17.67 min Scan# 2449

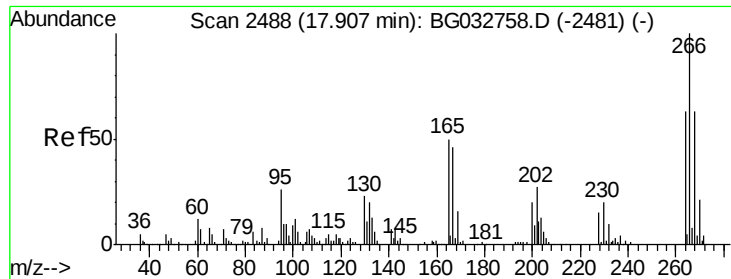
Delta R.T. 0.00 min

Lab File: BG032918.D

Acq: 1 Mar 2018 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	141863		
173	28.6	5.2	45.2	
215	49.8	30.4	70.4	





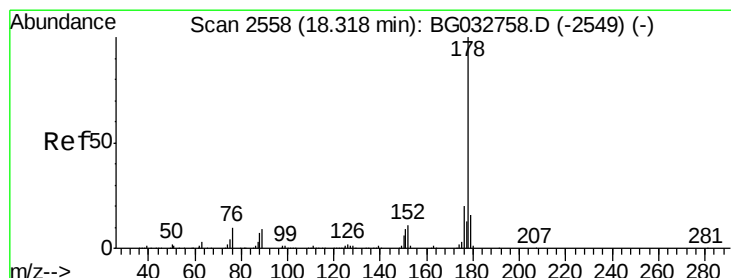
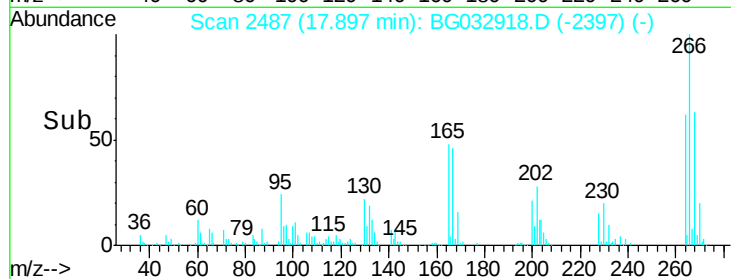
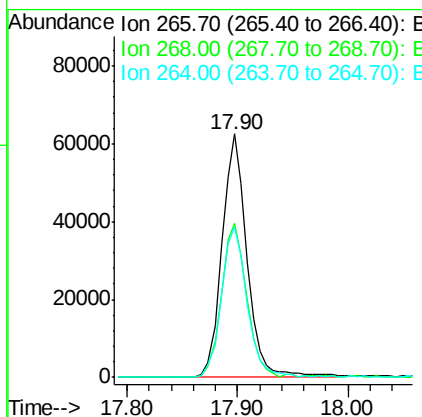
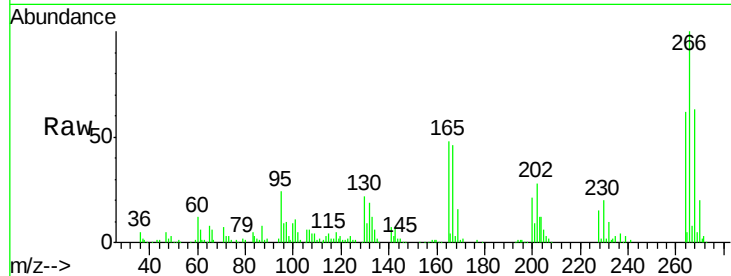
#69
 Pentachlorophenol
 Concen: 37.140 ng
 RT: 17.90 min Scan# 2487
 Delta R.T. 0.00 min
 Lab File: BG032918.D
 Acq: 1 Mar 2018 15:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.3	51.1	76.7
264	61.8	49.6	74.4

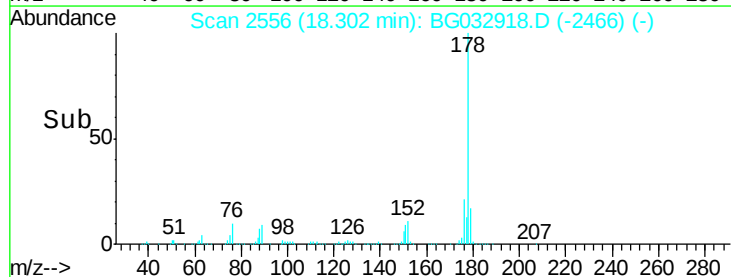
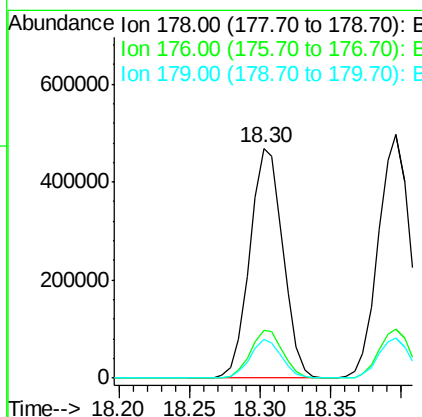
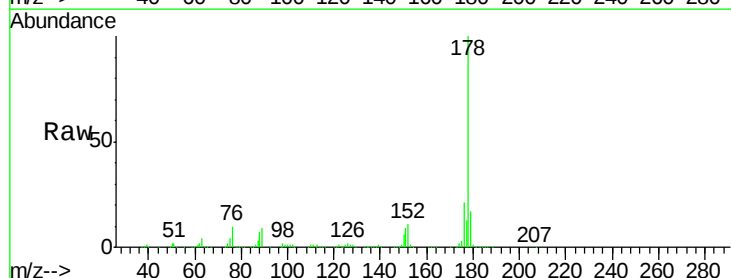
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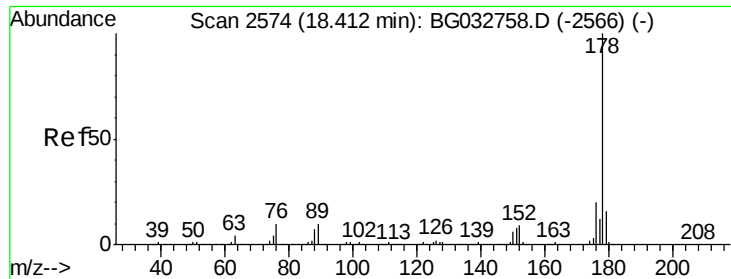
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#70
 Phenanthrene
 Concen: 37.403 ng
 RT: 18.30 min Scan# 2556
 Delta R.T. 0.00 min
 Lab File: BG032918.D
 Acq: 1 Mar 2018 15:43

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.7	23.5
179	16.8	12.5	18.7





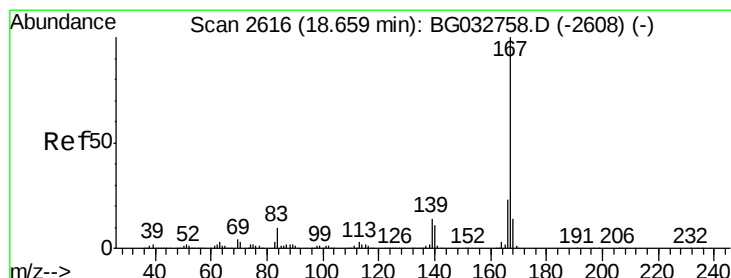
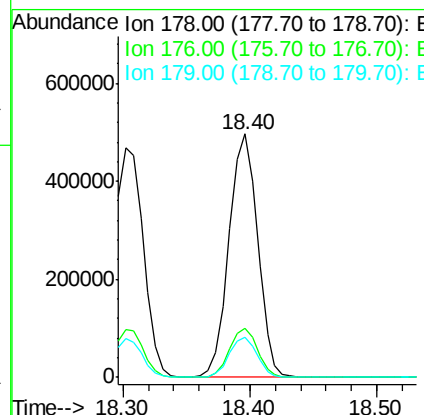
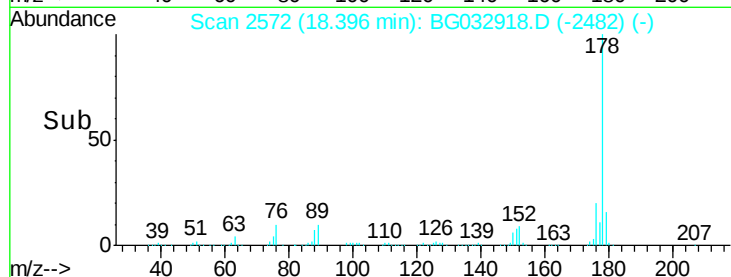
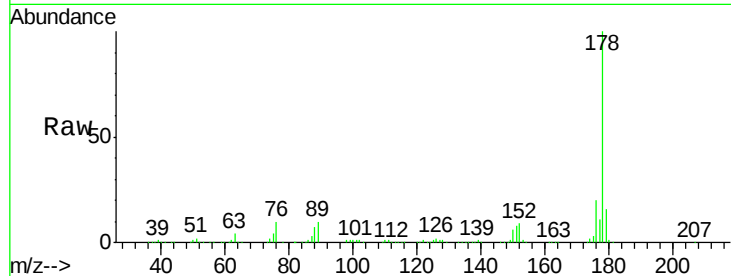
#71
 Anthracene
 Concen: 37.402 ng
 RT: 18.40 min Scan# 2572
 Delta R.T. 0.00 min
 Lab File: BG032918.D
 Acq: 1 Mar 2018 15:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.0	24.0
179	16.3	12.5	18.7

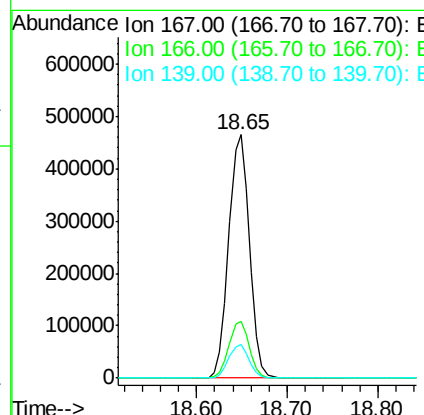
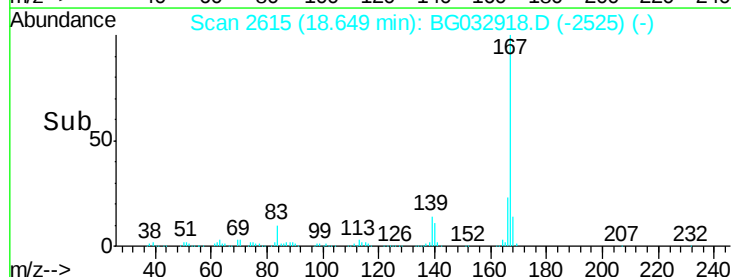
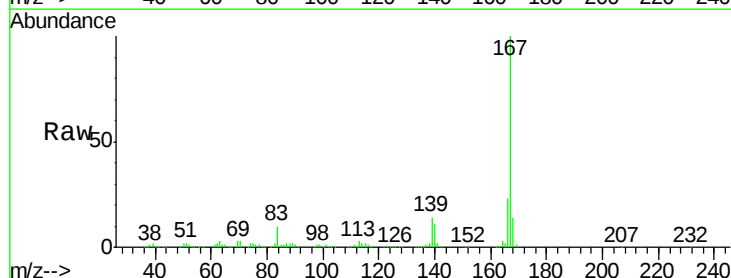
Manual Integrations
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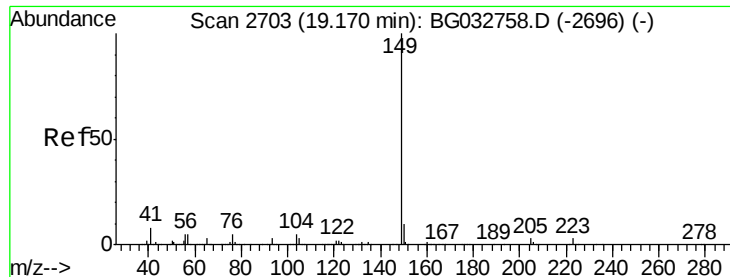
Sohil
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#72
 Carbazole
 Concen: 36.135 ng
 RT: 18.65 min Scan# 2615
 Delta R.T. 0.00 min
 Lab File: BG032918.D
 Acq: 1 Mar 2018 15:43

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.5	18.2	27.4
139	13.9	9.4	14.2





#73

Di-n-butylphthalate

Concen: 37.464 ng

RT: 19.15 min Scan# 2700

Delta R.T. 0.00 min

Lab File: BG032918.D

Acq: 1 Mar 2018 15:43

Instrument :

BNA_G

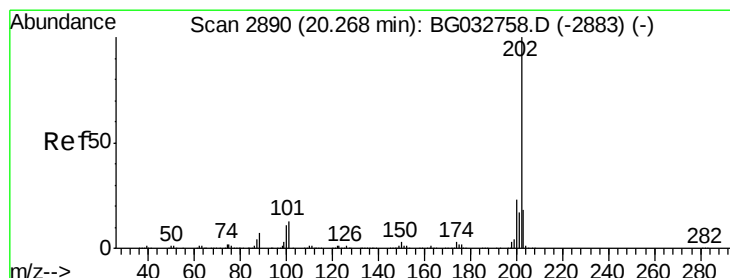
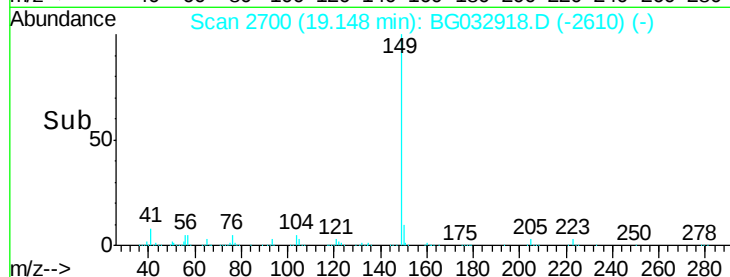
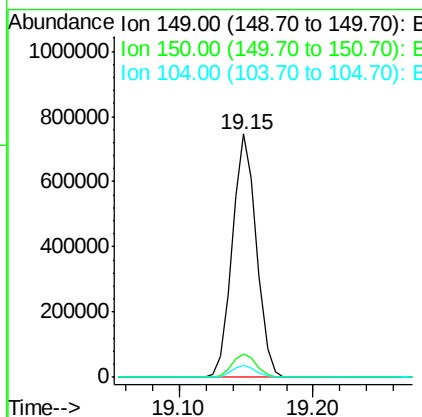
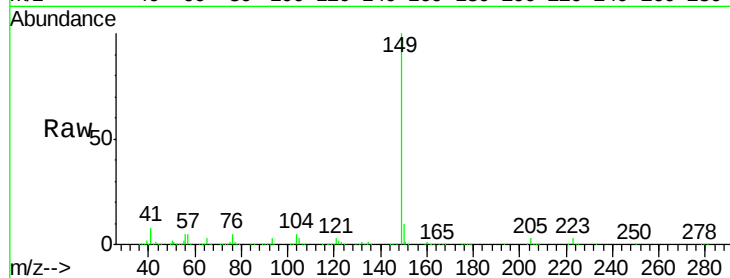
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	939003
Ion Ratio	Lower	Upper	
149	100		
150	9.9	7.8	11.6
104	5.1	3.9	5.9

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#74

Fluoranthene

Concen: 36.624 ng

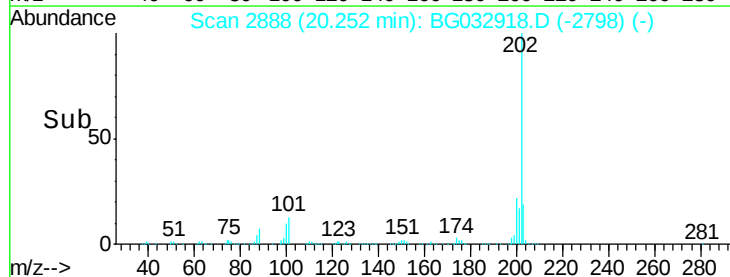
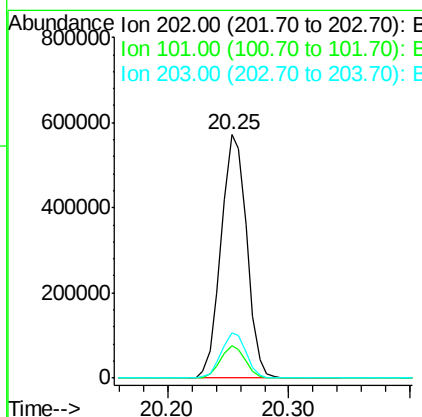
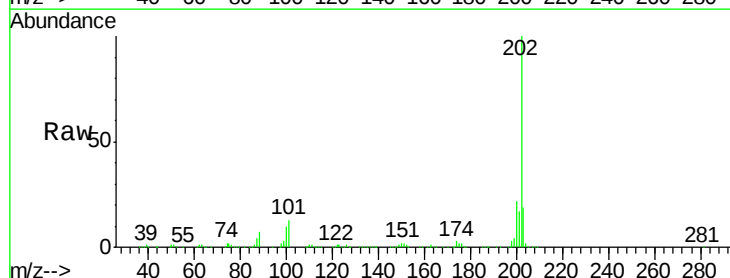
RT: 20.25 min Scan# 2888

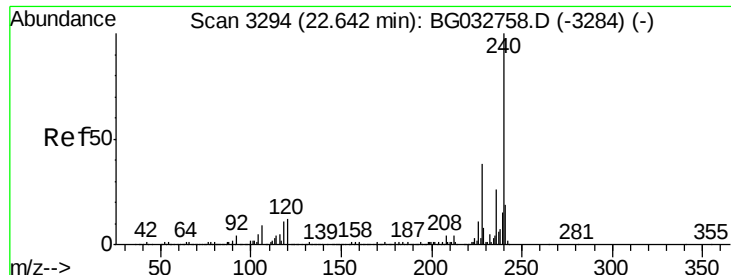
Delta R.T. 0.00 min

Lab File: BG032918.D

Acq: 1 Mar 2018 15:43

Tgt Ion:	202	Resp:	835256
Ion Ratio	Lower	Upper	
202	100		
101	13.3	0.0	28.9
203	18.6	0.0	37.5





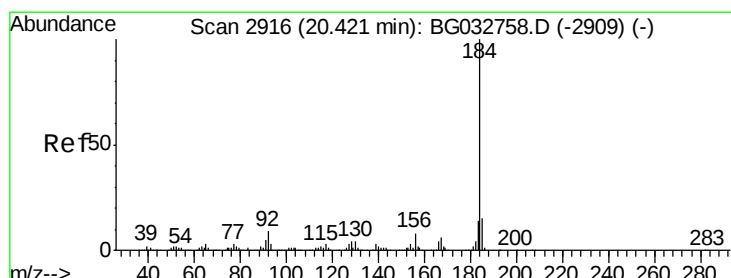
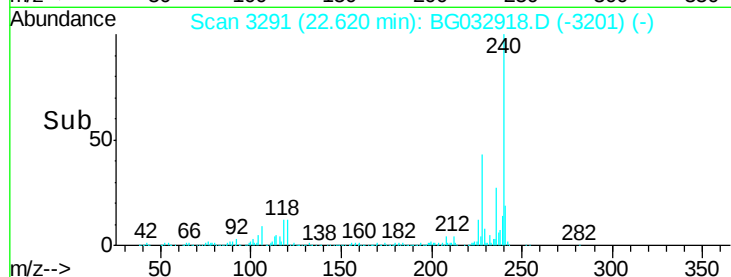
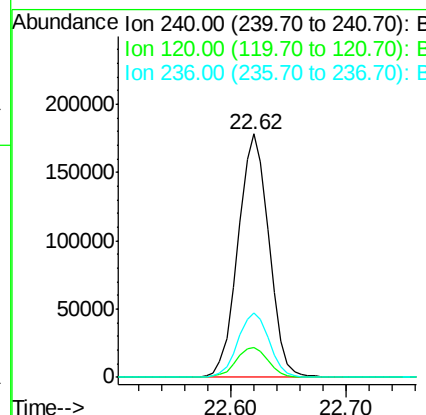
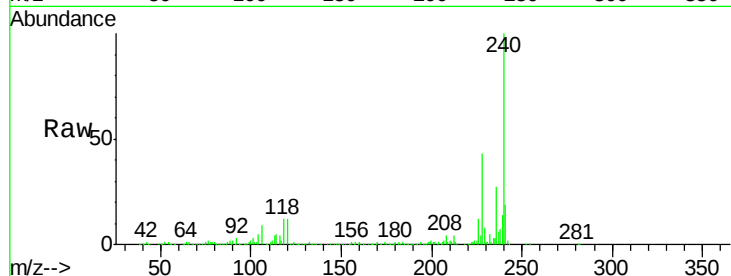
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.62 min Scan# 3291
Delta R.T. 0.00 min
Lab File: BG032918.D
Acq: 1 Mar 2018 15:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.3	6.8	10.2#
236	26.6	20.9	31.3

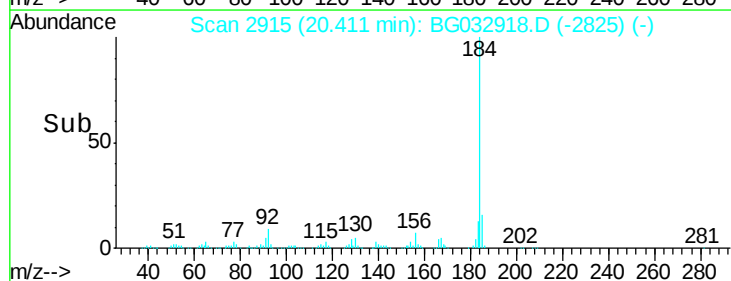
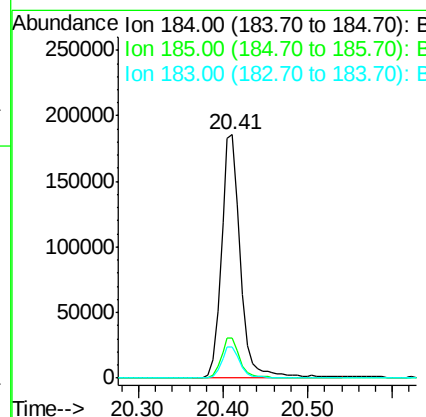
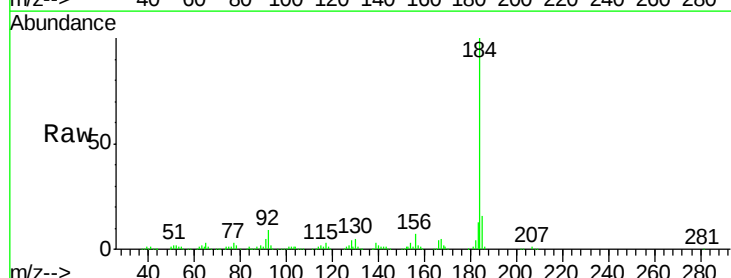
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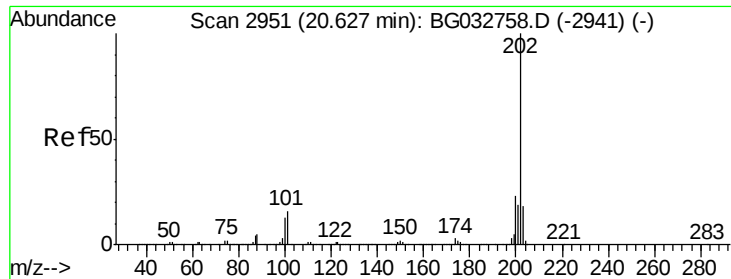
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#76
Benzidine
Concen: 26.171 ng
RT: 20.41 min Scan# 2915
Delta R.T. 0.00 min
Lab File: BG032918.D
Acq: 1 Mar 2018 15:43

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.4	11.1	16.7
183	12.6	10.6	16.0





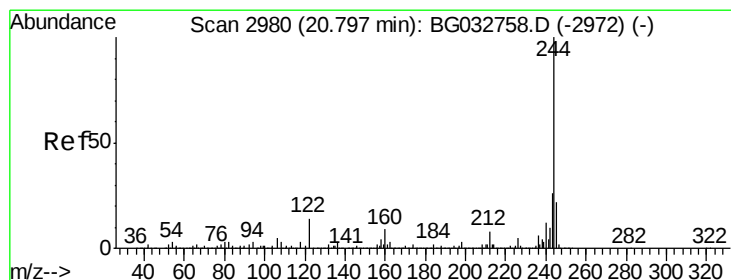
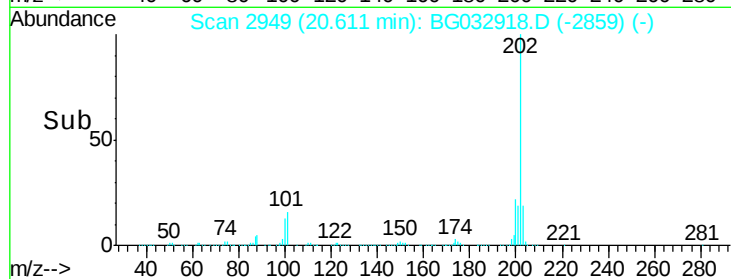
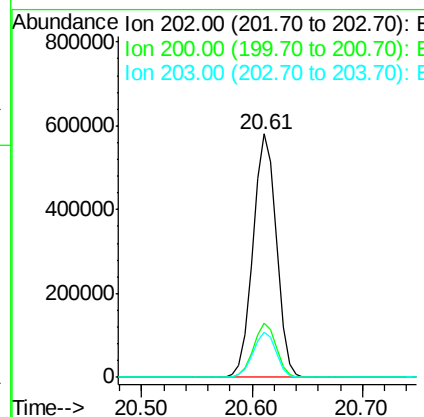
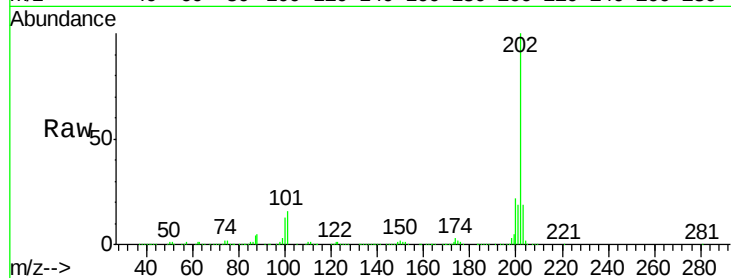
#77
Pvrene
Concen: 37.050 ng
RT: 20.61 min Scan# 2949
Delta R.T. 0.00 min
Lab File: BG032918.D
Acq: 1 Mar 2018 15:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.3	16.9	25.3
203	18.6	13.9	20.9

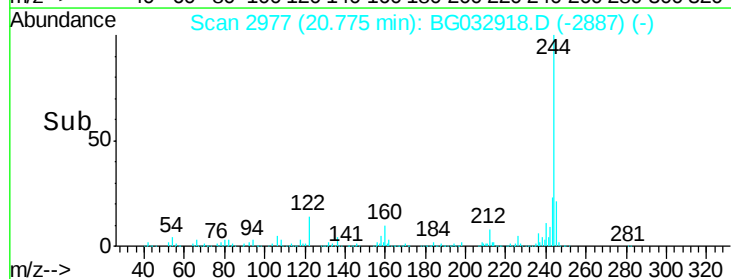
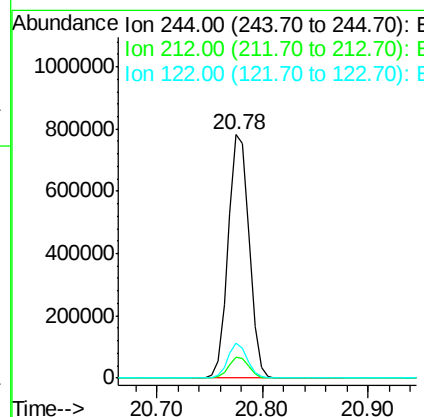
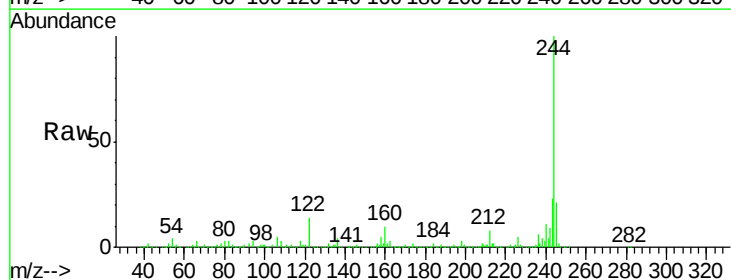
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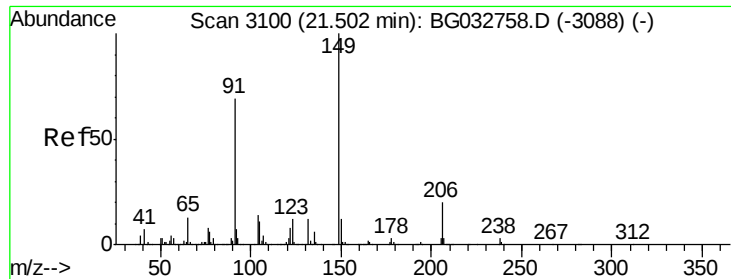
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#78
Terphenyl-d14
Concen: 73.182 ng
RT: 20.78 min Scan# 2977
Delta R.T. 0.00 min
Lab File: BG032918.D
Acq: 1 Mar 2018 15:43

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.4	5.8	8.8
122	14.4	7.0	10.4#





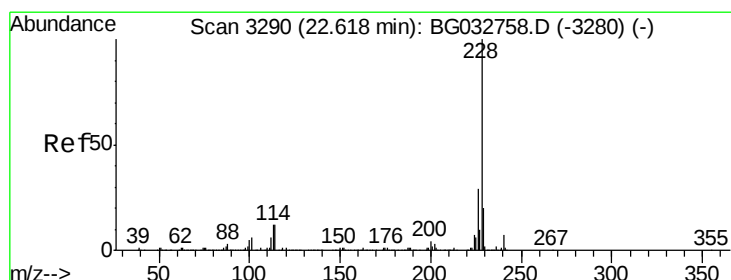
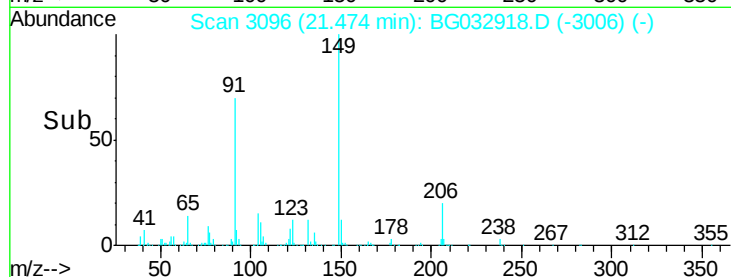
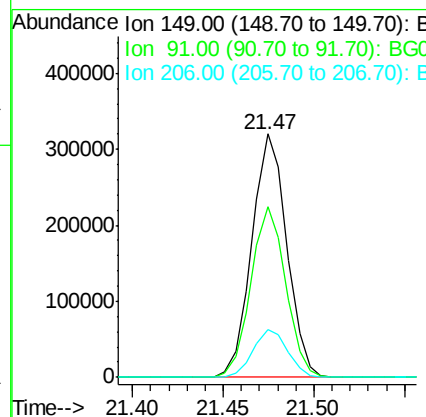
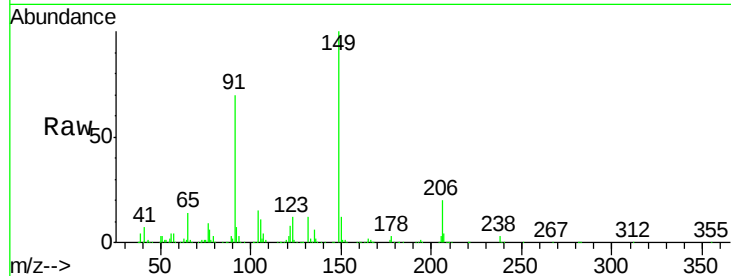
#79
Butylbenzylphthalate
Concen: 41.563 ng
RT: 21.47 min Scan# 3096
Delta R.T. 0.00 min
Lab File: BG032918.D
Acq: 1 Mar 2018 15:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	70.3	62.2	93.2
206	19.6	18.6	27.8

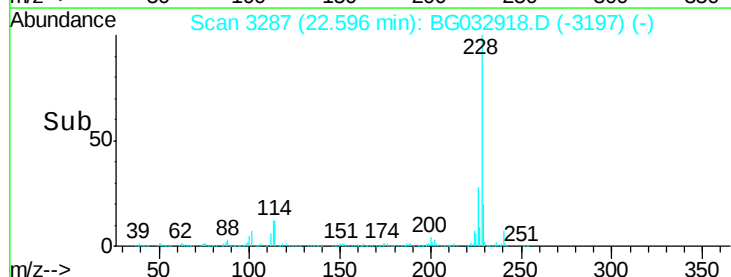
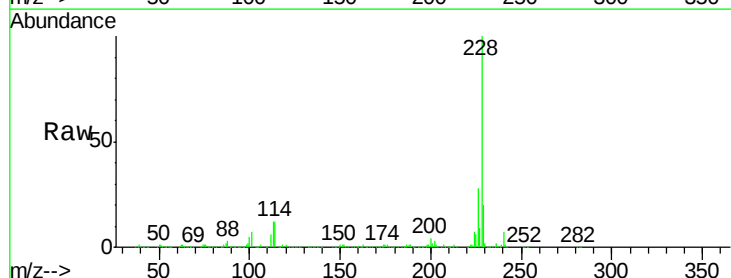
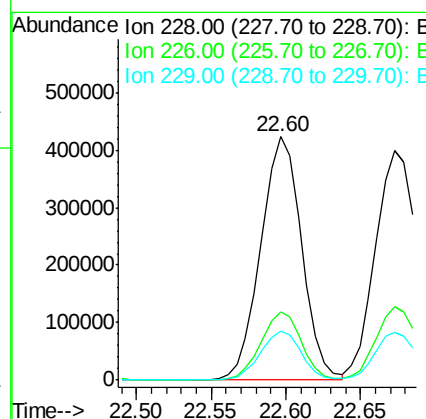
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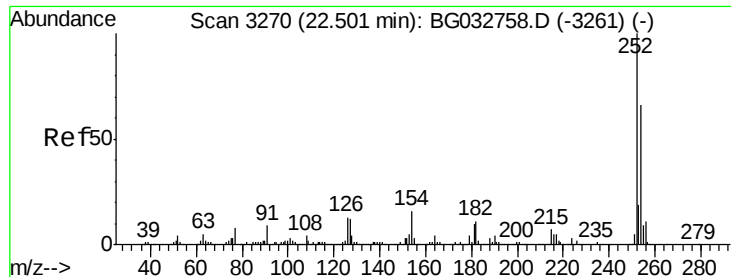
Sohil
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#80
Benzo(a)anthracene
Concen: 37.982 ng
RT: 22.60 min Scan# 3287
Delta R.T. 0.00 min
Lab File: BG032918.D
Acq: 1 Mar 2018 15:43

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.7	34.1
229	20.2	16.2	24.2





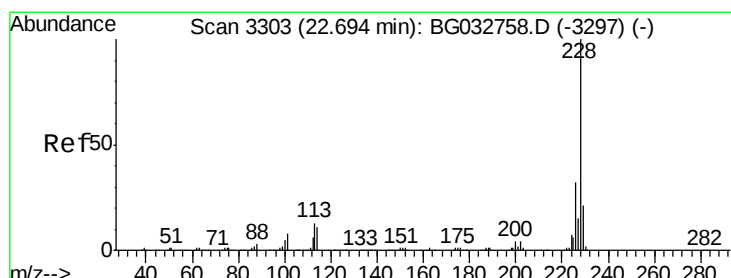
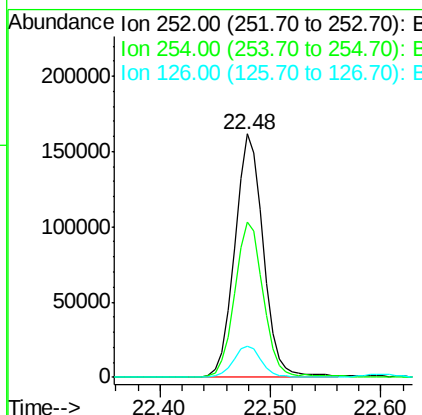
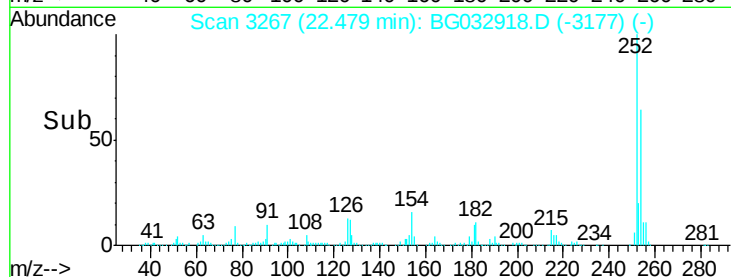
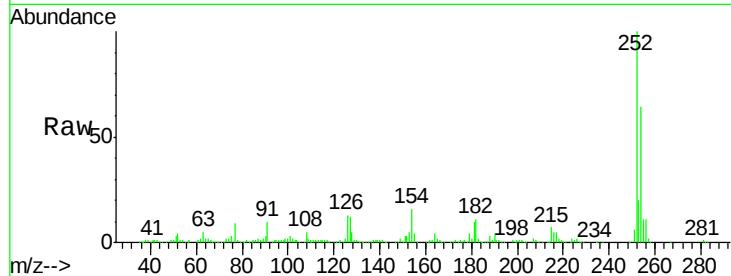
#81
 3,3'-Dichlorobenzidine
 Concen: 37.492 ng
 RT: 22.48 min Scan# 3267
 Delta R.T. 0.00 min
 Lab File: BG032918.D
 Acq: 1 Mar 2018 15:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.0	50.8	76.2
126	12.8	7.4	11.2

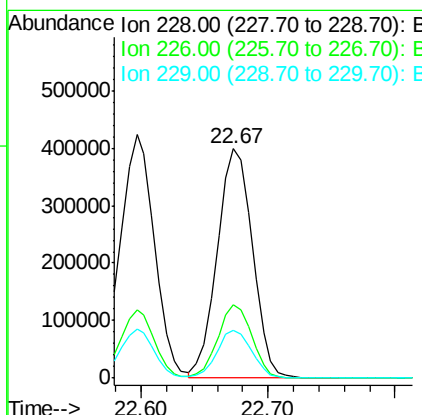
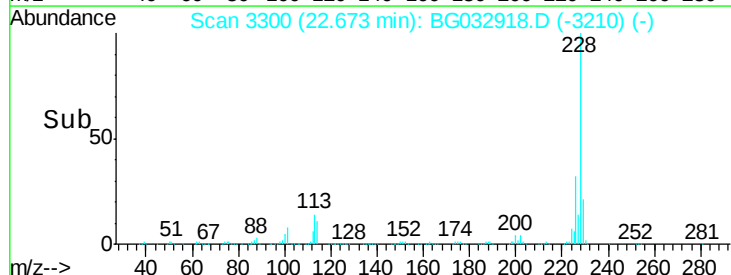
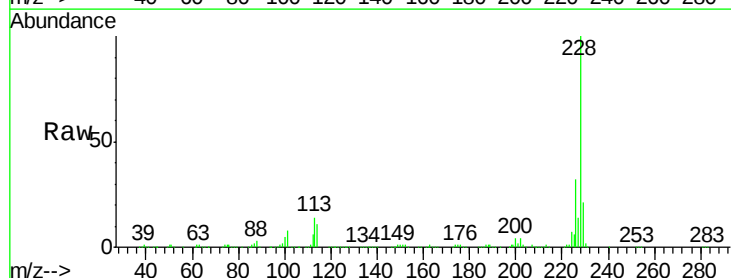
Manual Integrations
 APPROVED

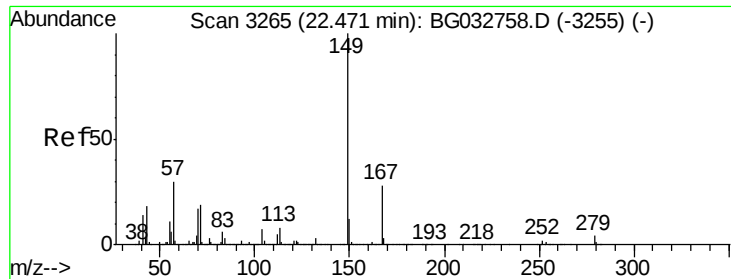
Sohil
 3/2/2018 3:28:50 PM



#82
 Chrysene
 Concen: 37.991 ng
 RT: 22.67 min Scan# 3300
 Delta R.T. 0.00 min
 Lab File: BG032918.D
 Acq: 1 Mar 2018 15:43

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.0	24.9	37.3
229	20.7	15.0	22.4





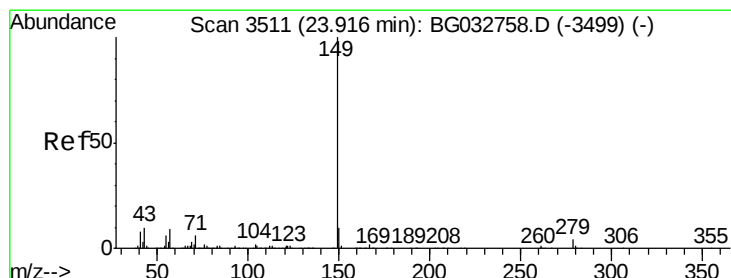
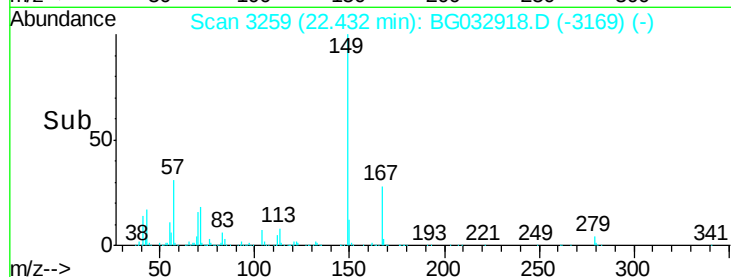
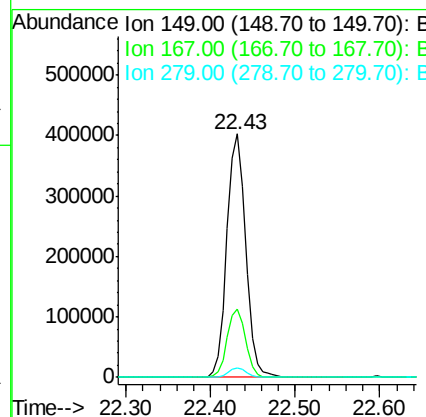
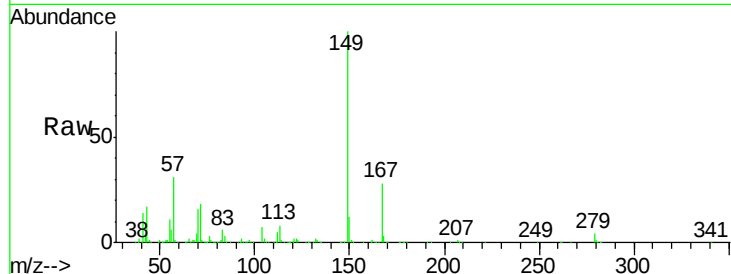
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.824 ng
 RT: 22.43 min Scan# 3259
 Delta R.T. 0.00 min
 Lab File: BG032918.D
 Acq: 1 Mar 2018 15:43

Instrument :
 BNA_G
 ClientSampleID :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.1	24.3	36.5
279	4.0	4.0	6.0

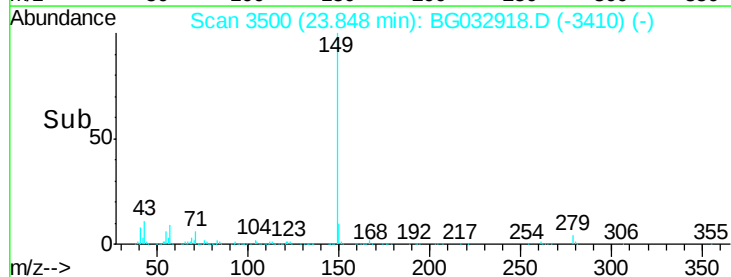
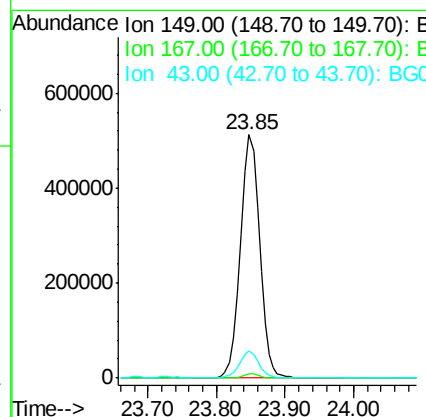
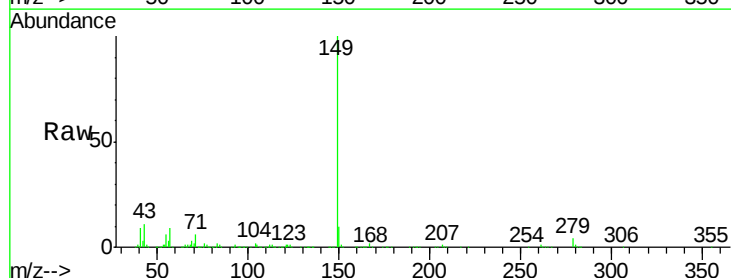
Manual Integrations
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#84
 Di-n-octyl phthalate
 Concen: 42.964 ng
 RT: 23.85 min Scan# 3500
 Delta R.T. 0.00 min
 Lab File: BG032918.D
 Acq: 1 Mar 2018 15:43

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.4	2.0
43	10.7	8.9	13.3





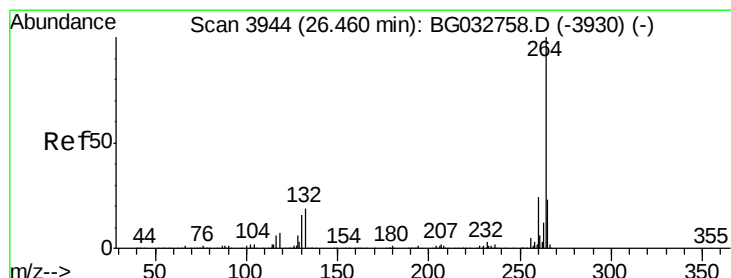
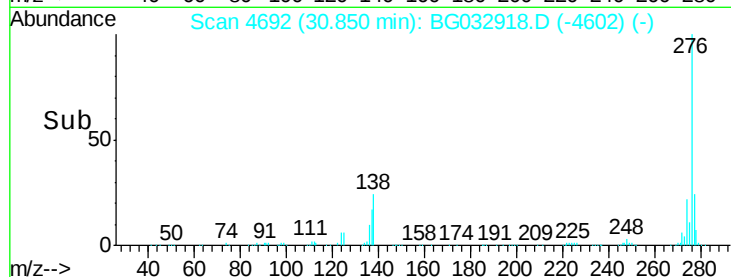
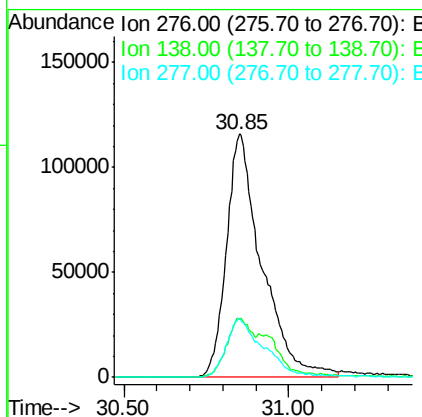
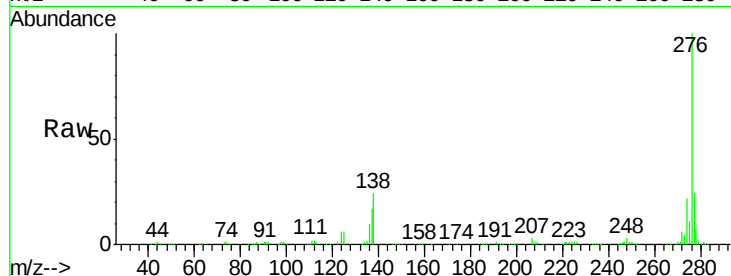
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.734 ng
RT: 30.85 min Scan# 4692
Delta R.T. 0.00 min
Lab File: BG032918.D
Acq: 1 Mar 2018 15:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	17.7	16.0	24.0
277	25.7	20.0	30.0

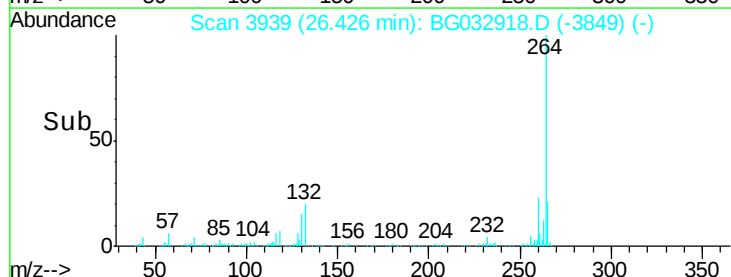
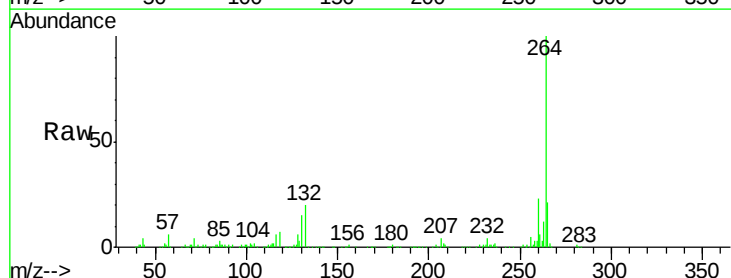
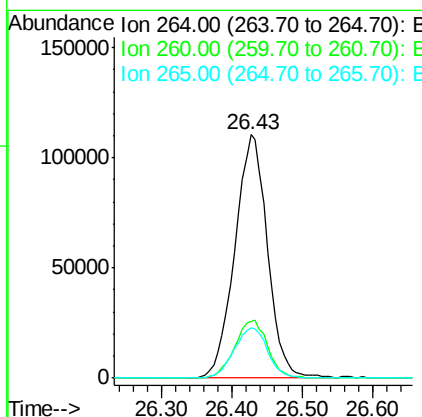
Manual Integrations
APPROVED

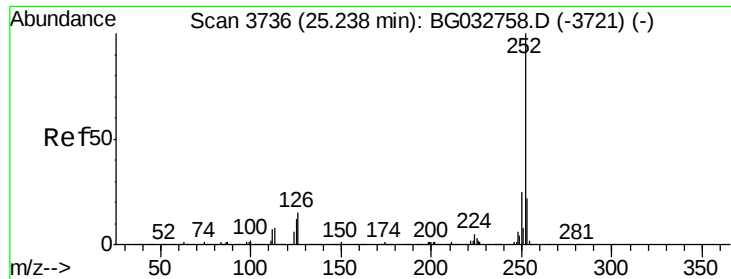
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 26.43 min Scan# 3939
Delta R.T. 0.00 min
Lab File: BG032918.D
Acq: 1 Mar 2018 15:43

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	17.4	26.0
265	20.8	17.7	26.5





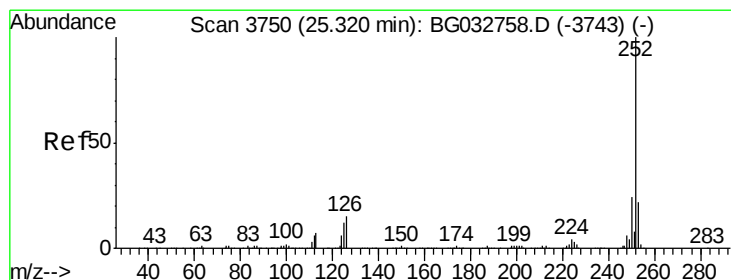
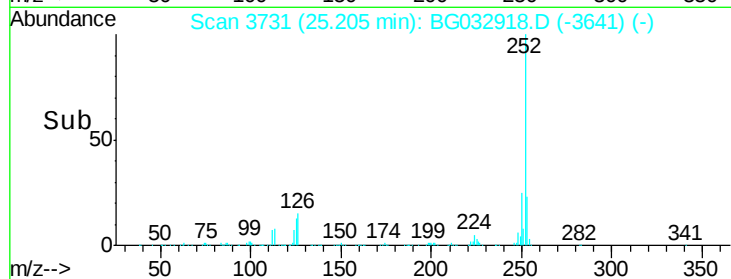
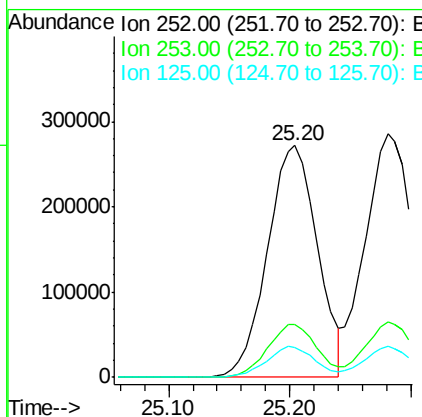
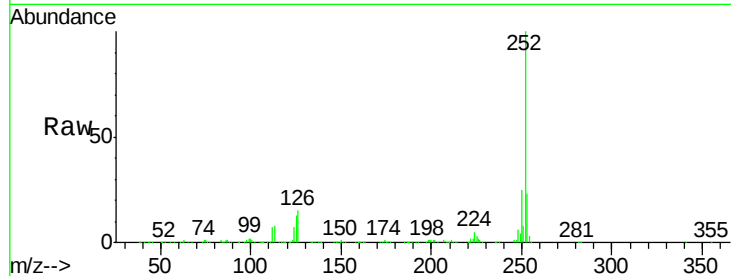
#87
Benzo(b)fluoranthene
Concen: 37.165 ng
RT: 25.20 min Scan# 3731
Delta R.T. 0.00 min
Lab File: BG032918.D
Acq: 1 Mar 2018 15:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.4
125	12.8	7.2	10.8

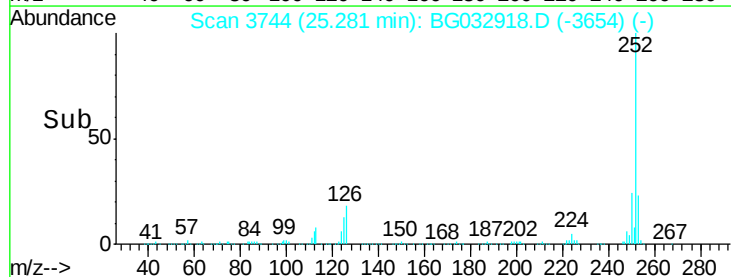
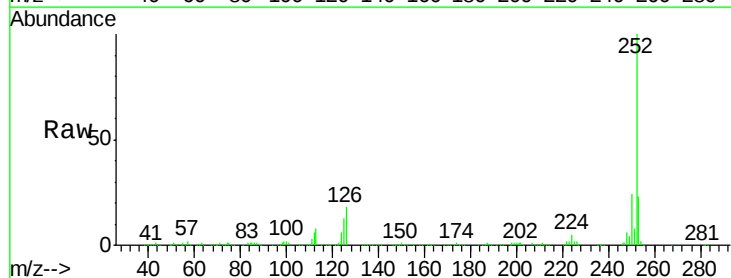
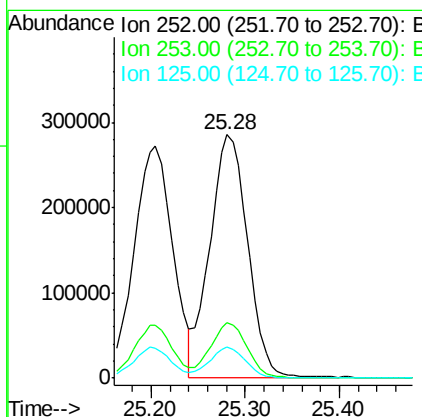
Manual Integrations
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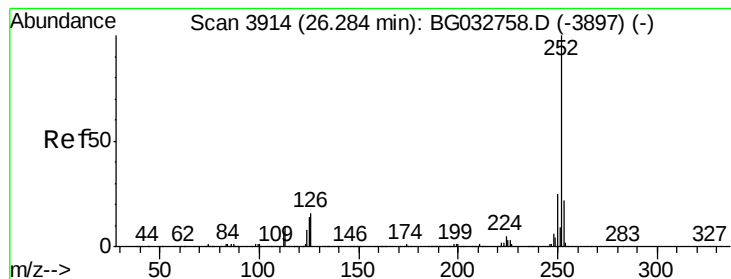
Sohil
3/2/2018 3:28:50 PM



#88
Benzo(k)fluoranthene
Concen: 38.306 ng
RT: 25.28 min Scan# 3744
Delta R.T. 0.00 min
Lab File: BG032918.D
Acq: 1 Mar 2018 15:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.4	26.2
125	12.8	6.6	9.8





#89

Benzo(a)pyrene

Concen: 38.130 ng

RT: 26.25 min Scan# 3909

Delta R.T. 0.00 min

Lab File: BG032918.D

Acq: 1 Mar 2018 15:43

Instrument :

BNA_G

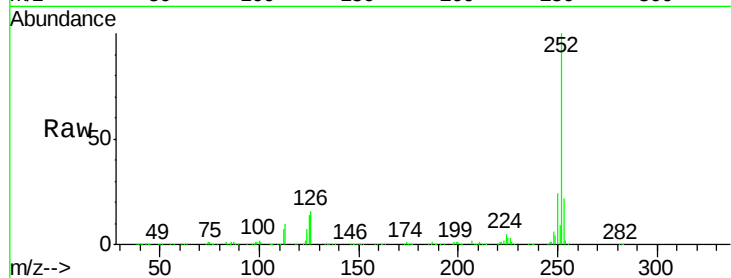
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.3	27.5
125	13.6	7.3	10.9#

Manual Integrations
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3/2/2018 3:28:50 PM

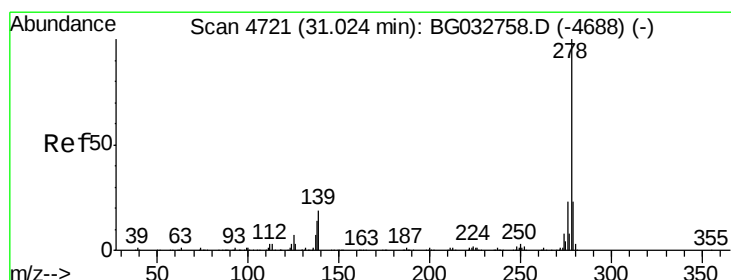
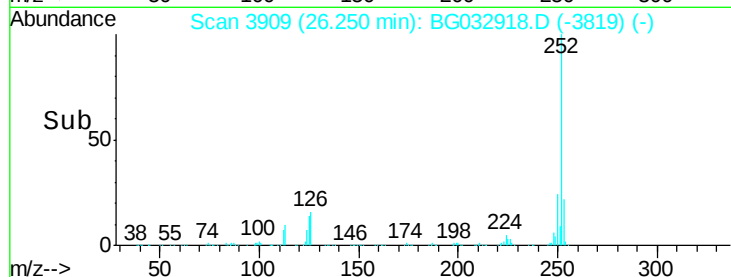
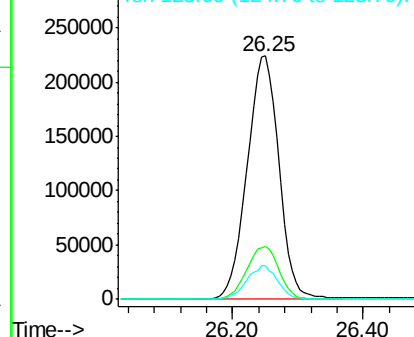


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 35.336 ng

RT: 30.94 min Scan# 4707

Delta R.T. 0.00 min

Lab File: BG032918.D

Acq: 1 Mar 2018 15:43

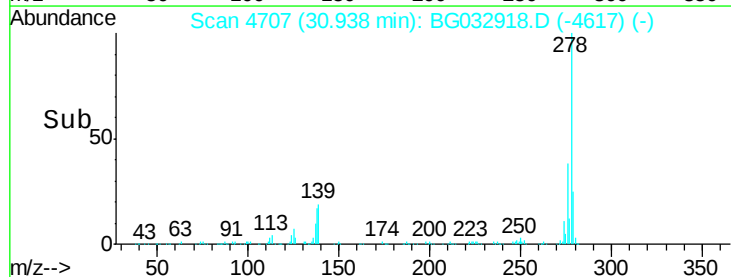
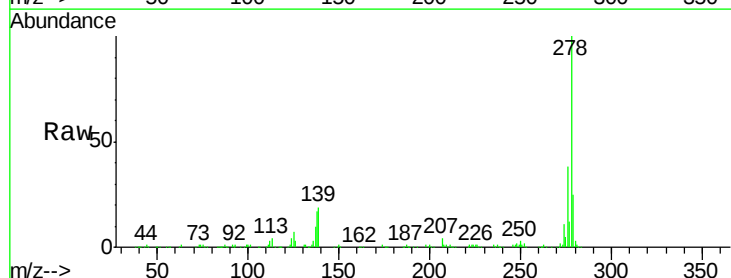
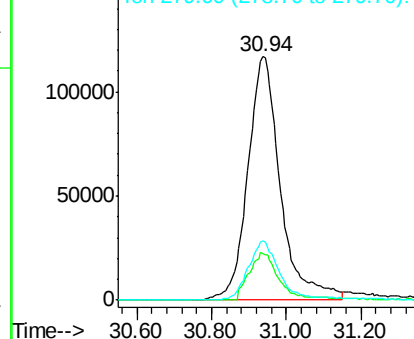
Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.3	9.8	14.6#
279	24.6	18.4	27.6

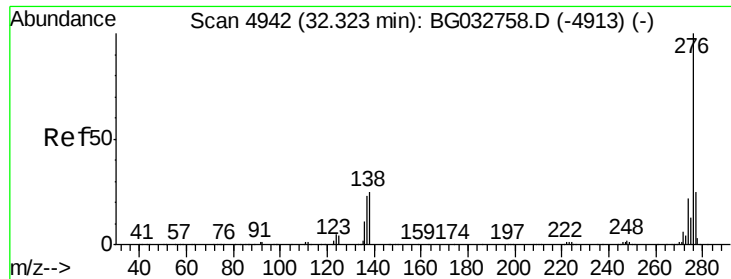
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 35.353 ng
 RT: 32.25 min Scan# 4930
 Delta R.T. 0.00 min
 Lab File: BG032918.D
 Acq: 1 Mar 2018 15:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.6	18.3	27.5
138	25.1	13.9	20.9

Manual Integrations
 APPROVED

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 3/2/2018 3:28:50 PM

