

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031618\
 Data File : BG033196.D
 Acq On : 16 Mar 2018 12:54
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 3/19/2018 2:20:38 PM

Quant Time: Mar 17 05:22:42 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 14 13:59:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.90	152	36011	20.00	ng	0.00
21) Naphthalene-d8	11.78	136	158207	20.00	ng	0.00
38) Acenaphthene-d10	15.51	164	121484	20.00	ng	0.00
63) Phenanthrene-d10	18.25	188	315687	20.00	ng	0.00
75) Chrysene-d12	22.60	240	317467	20.00	ng	0.00
86) Perylene-d12	26.40	264	342545	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.31	112	168460	74.84	ng	0.00
7) Phenol-d6	8.00	99	272645	86.90	ng	-0.01
23) Nitrobenzene-d5	10.10	82	287182	121.19	ng	0.00
41) 2,4,6-Tribromophenol	16.99	330	141493	110.77	ng	0.00
44) 2-Fluorobiphenyl	14.15	172	672117	79.79	ng	0.00
78) Terphenyl-d14	20.76	244	1113239	78.78	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.95	88	36626	37.493	ng	95
3) Pyridine	4.42	79	119593	44.417	ng	95
4) n-Nitrosodimethylamine	4.32	42	51922	48.099	ng	# 88
6) Aniline	8.19	93	173512	40.857	ng	# 95
8) 2-Chlorophenol	8.45	128	91166	37.003	ng	94
9) Benzaldehyde	8.00	77	69845	38.626	ng	98
10) Phenol	8.03	94	134696	42.589	ng	89
11) bis(2-Chloroethyl)ether	8.28	93	103510	40.025	ng	99
12) 1,3-Dichlorobenzene	8.78	146	112446	38.967	ng	96
13) 1,4-Dichlorobenzene	8.93	146	111019	38.221	ng	97
14) 1,2-Dichlorobenzene	9.26	146	107350	38.567	ng	92
15) Benzyl Alcohol	9.13	79	116977	50.716	ng	90
16) 2,2'-oxybis(1-Chloropropan	9.42	45	185534	41.732	ng	92
17) 2-Methylphenol	9.33	107	95059	40.760	ng	# 89
18) Hexachloroethane	10.02	117	41729	42.194	ng	97
19) n-Nitroso-di-n-propylamine	9.71	70	105151	47.473	ng	96
20) 3+4-Methylphenols	9.67	107	145511	44.873	ng	93
22) Acetophenone	9.74	105	190078	47.573	ng	# 97
24) Nitrobenzene	10.14	77	154178	59.366	ng	92
25) Isophorone	10.66	82	282932	50.952	ng	99
26) 2-Nitrophenol	10.87	139	59606	60.970	ng	# 91
27) 2,4-Dimethylphenol	10.90	122	88696	36.769	ng	95
28) bis(2-Chloroethoxy)methane	11.14	93	142708	44.115	ng	99
29) 2,4-Dichlorophenol	11.41	162	104346	47.660	ng	95
30) 1,2,4-Trichlorobenzene	11.64	180	120887	47.104	ng	95
31) Naphthalene	11.83	128	339448	41.061	ng	98
32) Benzoic acid	11.00	122	54758m	39.722	ng	
33) 4-Chloroaniline	11.93	127	153991	41.660	ng	# 92
34) Hexachlorobutadiene	12.09	225	84953	59.014	ng	95
35) Caprolactam	12.68	113	45024	51.359	ng	96
36) 4-Chloro-3-methylphenol	12.99	107	146529	57.512	ng	93
37) 2-Methylnaphthalene	13.38	142	258393	43.203	ng	91
39) 1,2,4,5-Tetrachlorobenzene	13.73	216	171431	47.537	ng	100
40) Hexachlorocyclopentadiene	13.71	237	82833	45.069	ng	89

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.96	196	107747	47.377	nq	98
43) 2,4,5-Trichlorophenol	14.04	196	131395	49.919	nq	98
45) 1,1'-Biphenyl	14.36	154	383825	36.156	nq	97
46) 2-Chloronaphthalene	14.41	162	287508	36.256	nq	95
47) 2-Nitroaniline	14.60	65	126297	60.047	nq	89
48) Acenaphthylene	15.24	152	491816	37.881	nq	99
49) Dimethylphthalate	14.94	163	428318	41.523	nq	100
50) 2,6-Dinitrotoluene	15.07	165	93167	53.351	nq	94
51) Acenaphthene	15.58	154	302315	37.389	nq	92
52) 3-Nitroaniline	15.41	138	95320	45.580	nq	# 93
53) 2,4-Dinitrophenol	15.61	184	13652	33.716	nq	# 33
54) Dibenzofuran	15.91	168	458252	39.803	nq	94
55) 4-Nitrophenol	15.68	139	67599	43.558	nq	85
56) 2,4-Dinitrotoluene	15.85	165	135965	62.695	nq	97
57) Fluorene	16.55	166	394028	41.466	nq	100
58) 2,3,4,6-Tetrachlorophenol	16.12	232	119689	58.567	nq	98
59) Diethylphthalate	16.28	149	424626	39.029	nq	98
60) 4-Chlorophenyl-phenylether	16.52	204	217852	46.865	nq	99
61) 4-Nitroaniline	16.56	138	99664	45.003	nq	# 86
62) Azobenzene	16.82	77	429588	44.137	nq	96
64) 4,6-Dinitro-2-methylphenol	16.61	198	44990	48.707	nq	95
65) n-Nitrosodiphenylamine	16.74	169	363849	35.429	nq	97
66) 4-Bromophenyl-phenylether	17.42	248	145719	43.654	nq	97
67) Hexachlorobenzene	17.55	284	147658	40.933	nq	95
68) Atrazine	17.65	200	131875	39.011	nq	97
69) Pentachlorophenol	17.88	266	94182	41.450	nq	96
70) Phenanthrene	18.29	178	663319	37.662	nq	98
71) Anthracene	18.38	178	671945	38.002	nq	100
72) Carbazole	18.63	167	609261	34.958	nq	# 97
73) Di-n-butylphthalate	19.13	149	707999	33.113	nq	# 98
74) Fluoranthene	20.24	202	819545	42.125	nq	98
76) Benzidine	20.40	184	289948	26.794	nq	97
77) Pyrene	20.60	202	846305	37.802	nq	98
79) Butylbenzylphthalate	21.45	149	322567	32.497	nq	99
80) Benzo(a)anthracene	22.58	228	812765	39.924	nq	98
81) 3,3'-Dichlorobenzidine	22.46	252	298117	39.539	nq	98
82) Chrysene	22.66	228	776630	39.936	nq	99
83) Bis(2-ethylhexyl)phthalate	22.40	149	447336	30.446	nq	96
84) Di-n-octyl phthalate	23.81	149	728123	32.512	nq	99
85) Indeno(1,2,3-cd)pyrene	30.82	276	888889	39.194	nq	# 89
87) Benzo(b)fluoranthene	25.18	252	789524	38.982	nq	# 98
88) Benzo(k)fluoranthene	25.18	252	789524	39.224	nq	98
89) Benzo(a)pyrene	26.22	252	758186	39.358	nq	# 96
90) Dibenzo(a,h)anthracene	30.90	278	726204	37.452	nq	95
91) Benzo(g,h,i)perylene	32.22	276	726776	38.022	nq	97

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

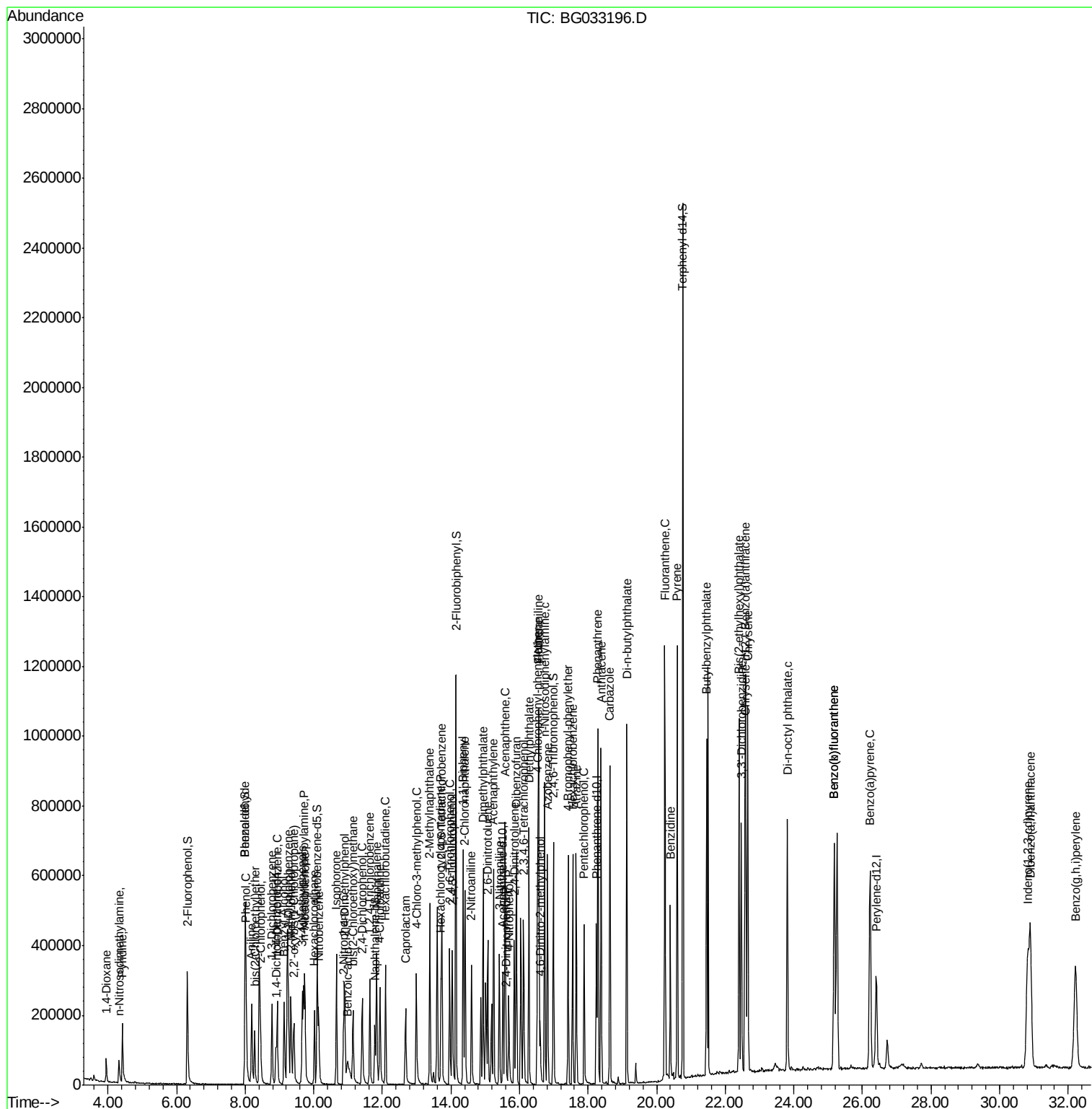
Data Path : Z:\HPCHEM1\BNA G\DATA\BG031618\
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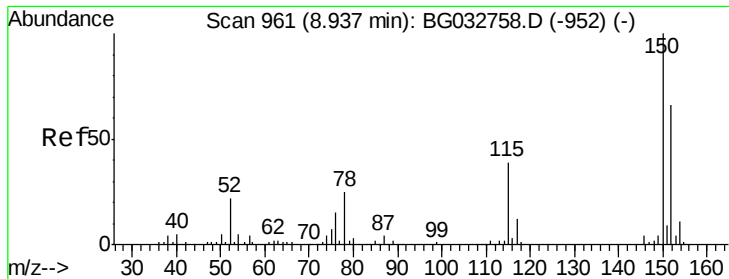
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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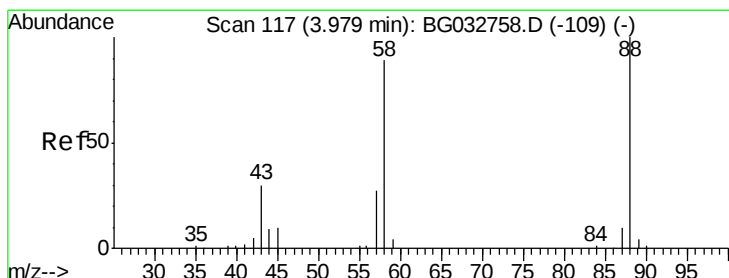
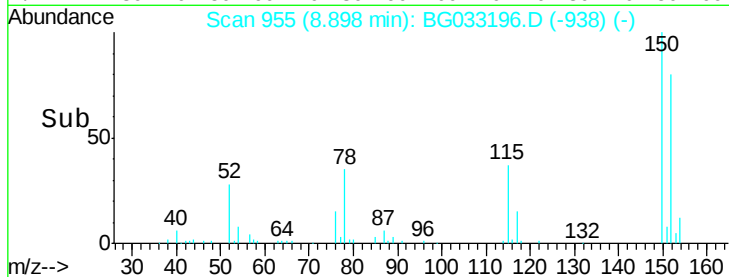
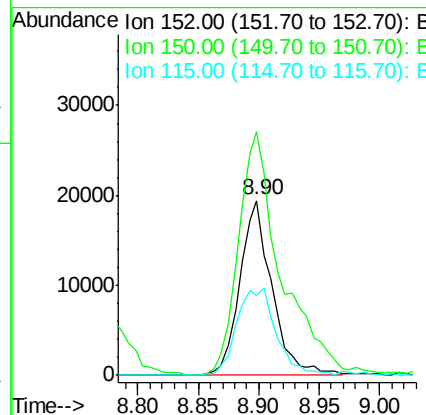
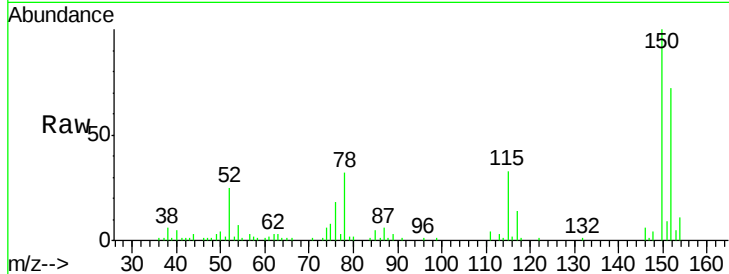
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.90 min Scan# 955
 Delta R.T. 0.00 min
 Lab File: BG033196.D
 Acq: 16 Mar 2018 12:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	139.1	126.6	189.8
115	45.7	53.0	79.4

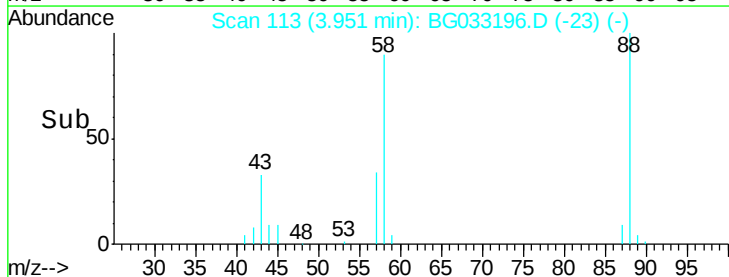
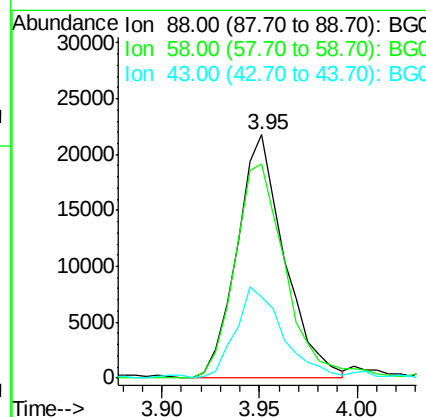
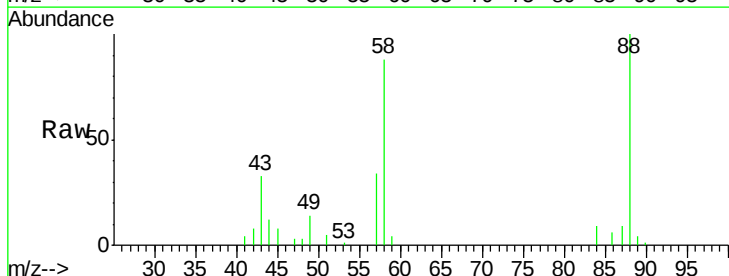
Manual Integrations
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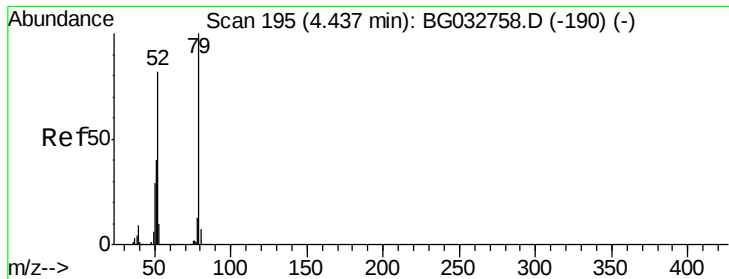
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#2
 1,4-Dioxane
 Concen: 37.493 ng
 RT: 3.95 min Scan# 113
 Delta R.T. -0.00 min
 Lab File: BG033196.D
 Acq: 16 Mar 2018 12:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	94.9	79.6	119.4
43	37.4	27.4	41.0





#3

Pvridine

Concen: 44.417 ng

RT: 4.42 min Scan# 192

Delta R.T. -0.01 min

Lab File: BG033196.D

Acq: 16 Mar 2018 12:54

Instrument :

BNA_G

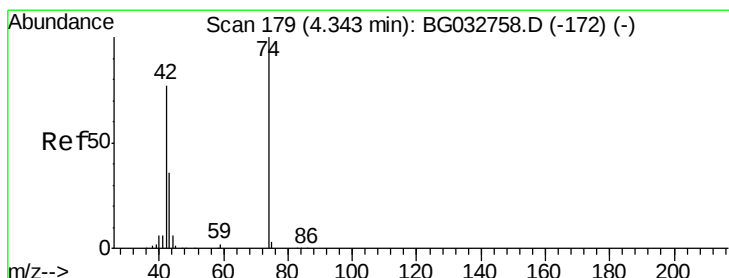
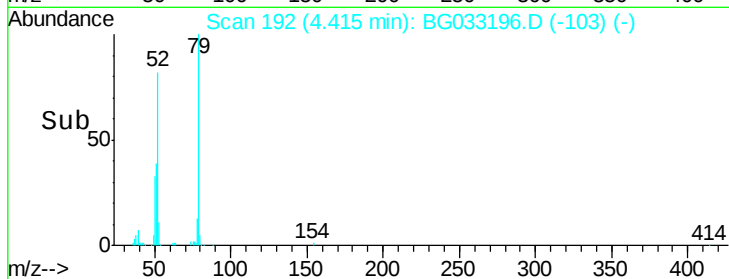
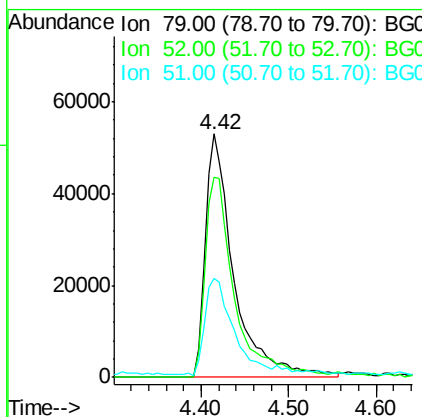
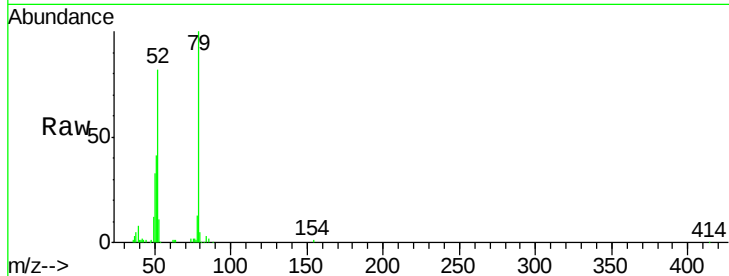
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	119593
Ion	Ratio	Lower	Upper
79	100		
52	82.1	69.9	104.9
51	40.5	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 48.099 ng

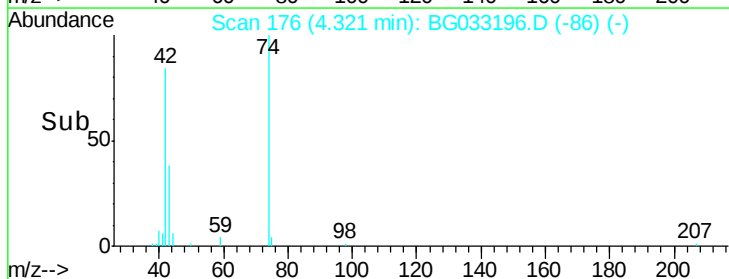
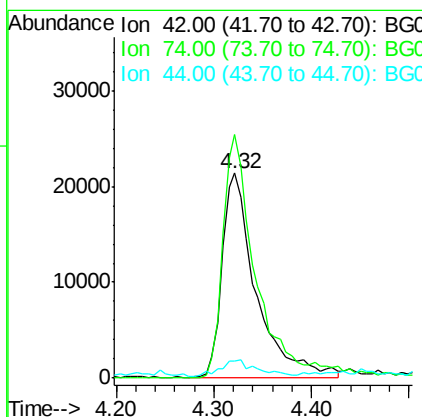
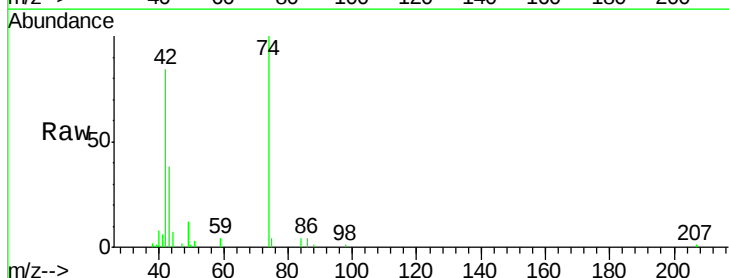
RT: 4.32 min Scan# 176

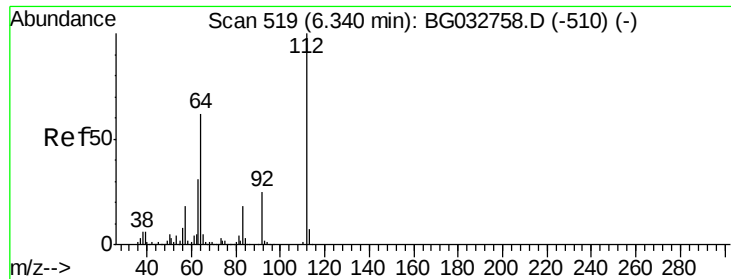
Delta R.T. -0.00 min

Lab File: BG033196.D

Acq: 16 Mar 2018 12:54

Tgt Ion:	42	Resp:	51922
Ion	Ratio	Lower	Upper
42	100		
74	118.8	102.5	153.7
44	8.5	18.9	28.3#





#5

2-Fluorophenol

Concen: 74.841 ng

RT: 6.31 min Scan# 515

Delta R.T. -0.01 min

Lab File: BG033196.D

Acq: 16 Mar 2018 12:54

Instrument :

BNA_G

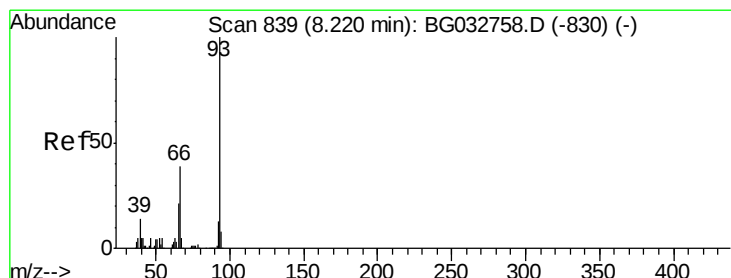
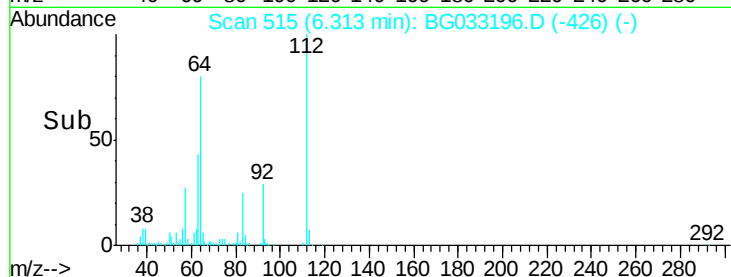
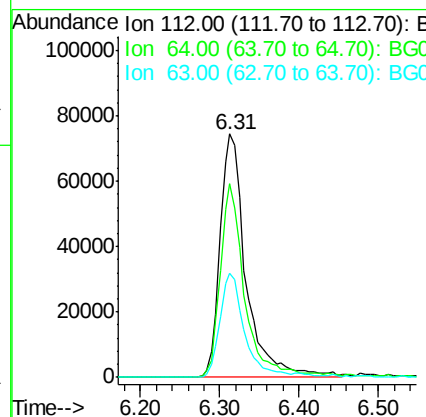
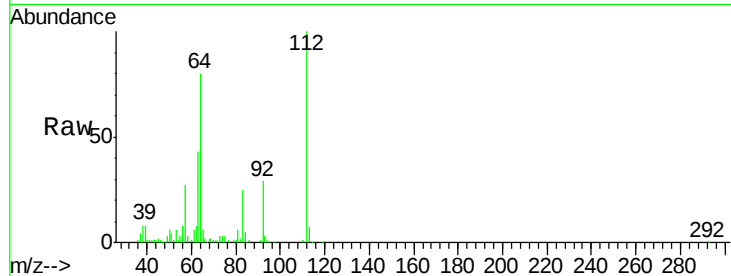
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	168460
Ion Ratio	Lower	Upper	
112	100		
64	79.7	56.3	84.5
63	42.9	30.1	45.1

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#6

Aniline

Concen: 40.857 ng

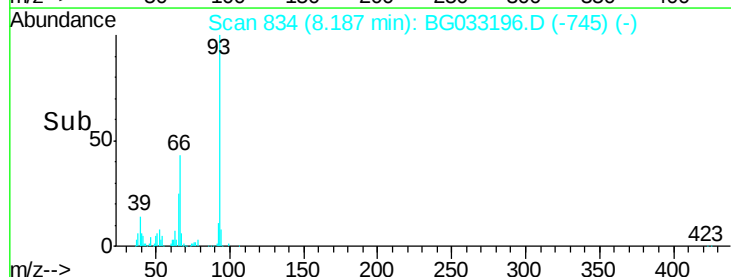
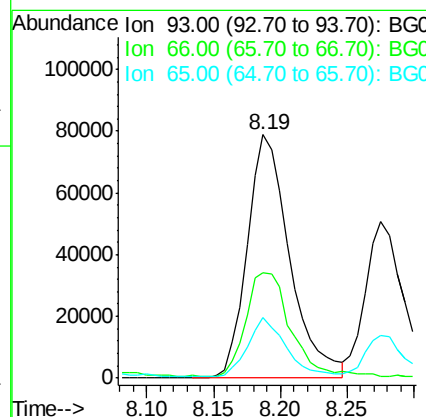
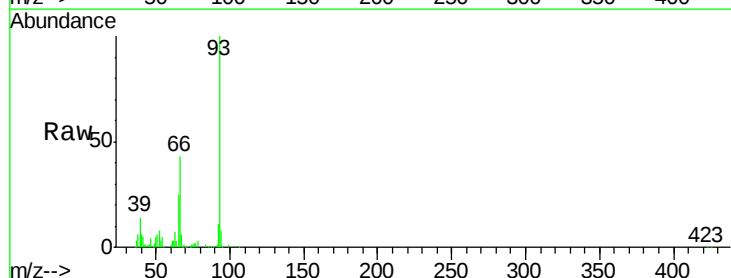
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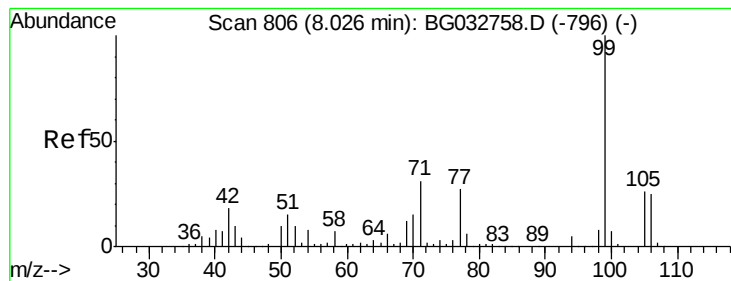
Delta R.T. -0.01 min

Lab File: BG033196.D

Acq: 16 Mar 2018 12:54

Tgt Ion:	93	Resp:	173512
Ion Ratio	Lower	Upper	
93	100		
66	43.5	33.7	50.5
65	24.8	16.1	24.1#





#7

Phenol-d6

Concen: 86.901 ng

RT: 8.00 min Scan# 802

Delta R.T. -0.01 min

Lab File: BG033196.D

Acq: 16 Mar 2018 12:54

Instrument :

BNA_G

ClientSampleId :

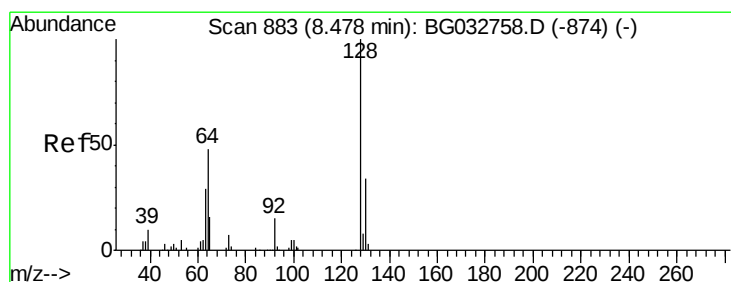
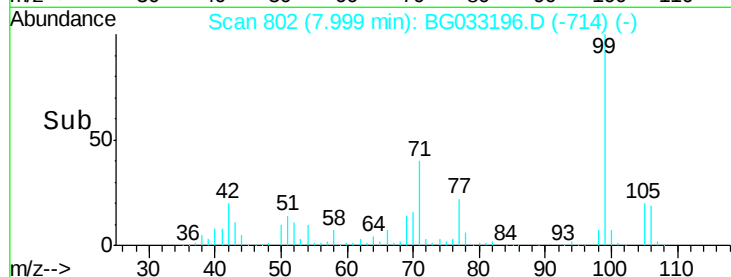
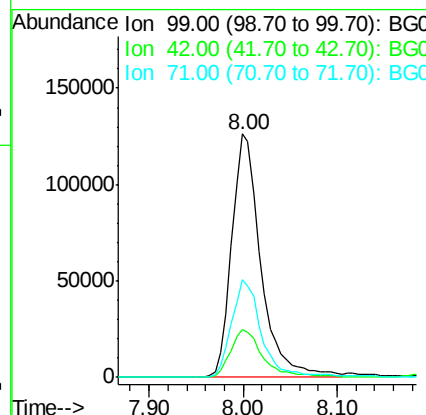
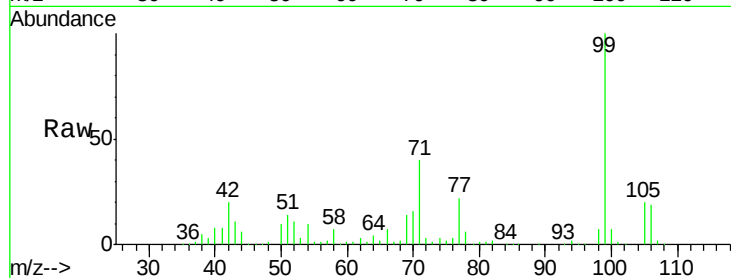
SSTDCCC040

Tot Ion: 99 Resp: 272645

Ion	Ratio	Lower	Upper
99	100		
42	19.8	14.1	21.1
71	40.2	26.1	39.1

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#8

2-Chlorophenol

Concen: 37.003 ng

RT: 8.45 min Scan# 878

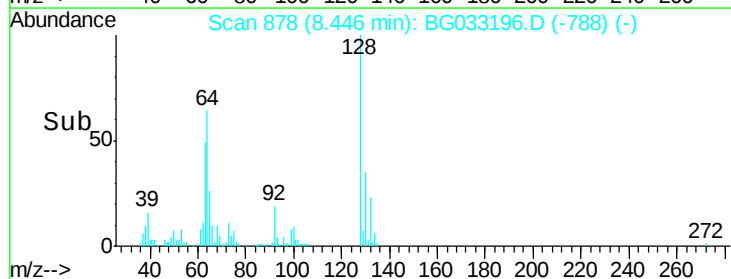
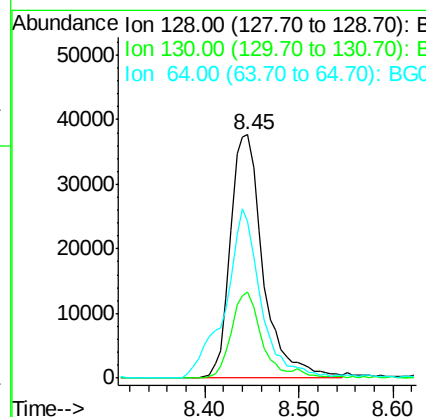
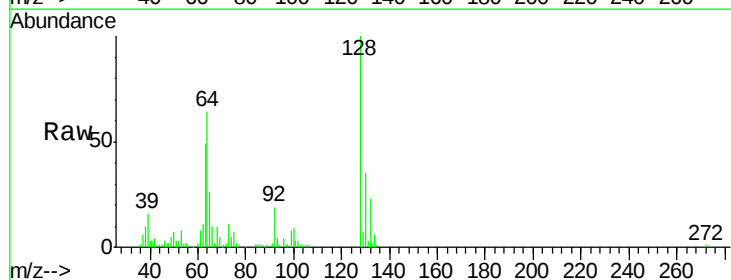
Delta R.T. 0.00 min

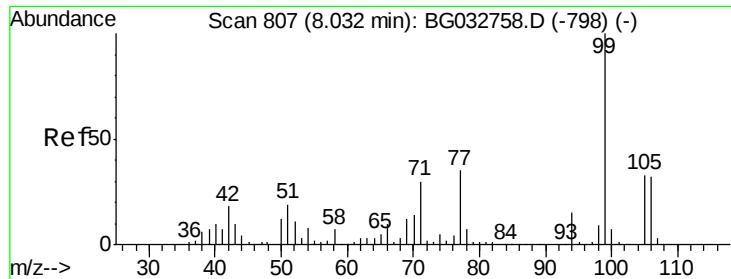
Lab File: BG033196.D

Acq: 16 Mar 2018 12:54

Tgt Ion: 128 Resp: 91166

Ion	Ratio	Lower	Upper
128	100		
130	35.2	14.0	54.0
64	64.2	37.7	77.7





#9

Benzaldehyde

Concen: 38.626 ng

RT: 8.00 min Scan# 802

Delta R.T. 0.00 min

Lab File: BG033196.D

Acq: 16 Mar 2018 12:54

Instrument :

BNA_G

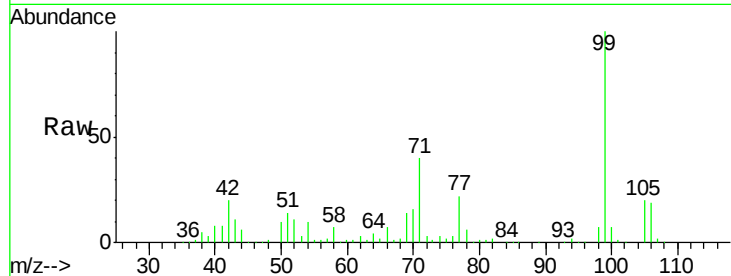
ClientSampleId :

SSTDCCC040

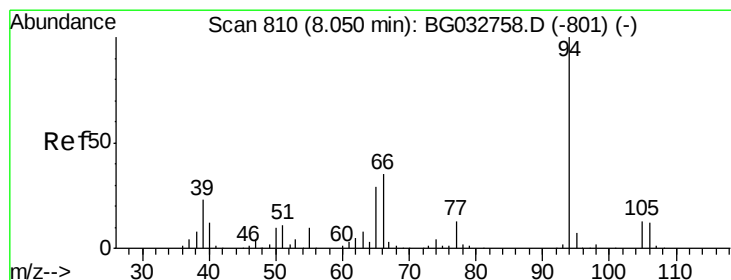
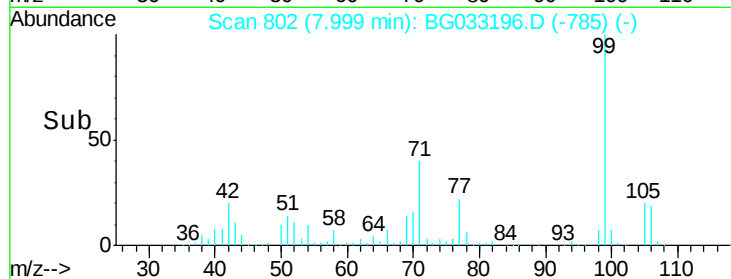
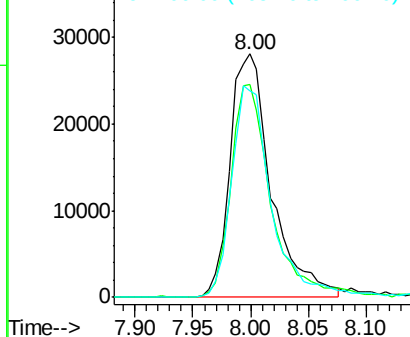
Tot Ion:	77	Resp:	69845
Ion	Ratio	Lower	Upper
77	100		
105	87.7	71.3	111.3
106	84.7	64.2	104.2

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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 42.589 ng

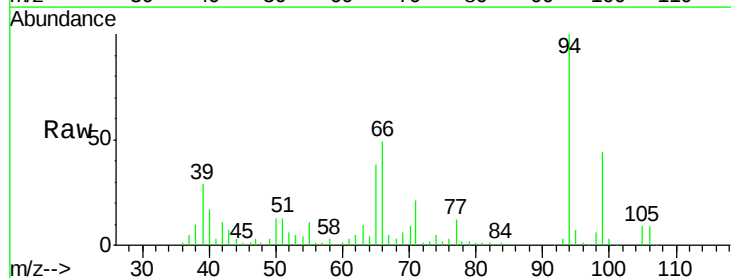
RT: 8.03 min Scan# 807

Delta R.T. -0.01 min

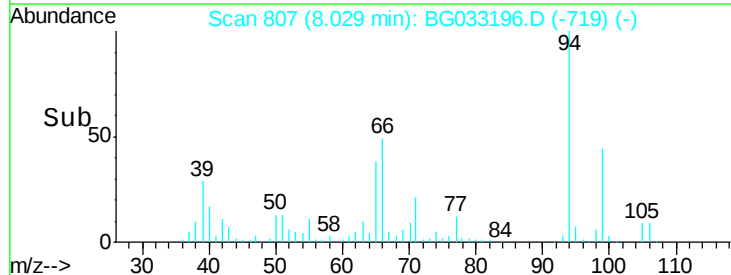
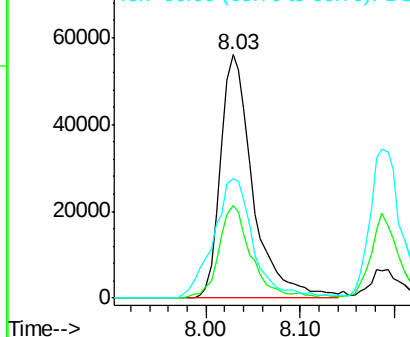
Lab File: BG033196.D

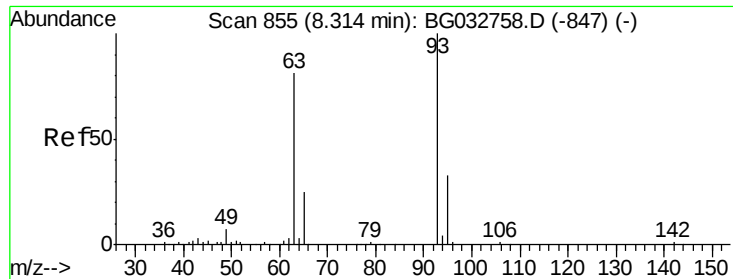
Acq: 16 Mar 2018 12:54

Tgt Ion:	94	Resp:	134696
Ion	Ratio	Lower	Upper
94	100		
65	37.9	11.9	51.9
66	48.8	22.2	62.2



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





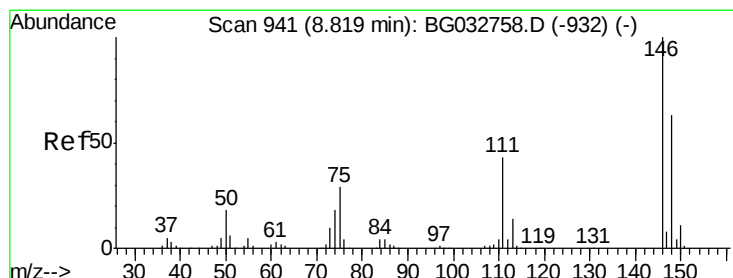
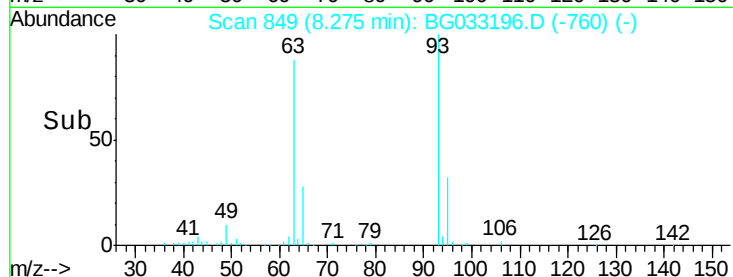
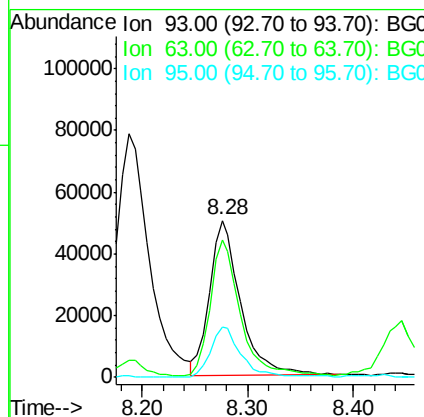
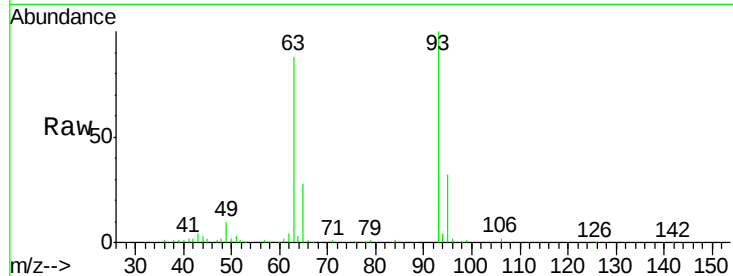
#11
bis(2-Chloroethyl)ether
Concen: 40.025 ng
RT: 8.28 min Scan# 849
Delta R.T. -0.01 min
Lab File: BG033196.D
Acq: 16 Mar 2018 12:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	87.9	67.1	107.1
95	32.0	11.5	51.5

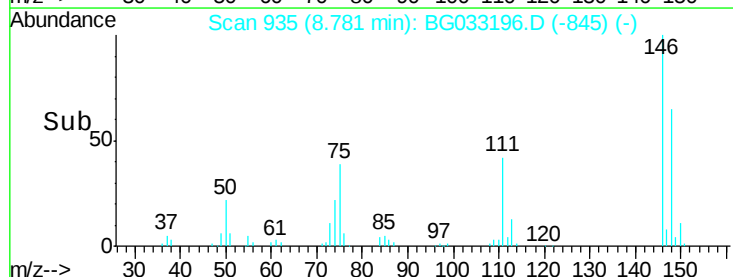
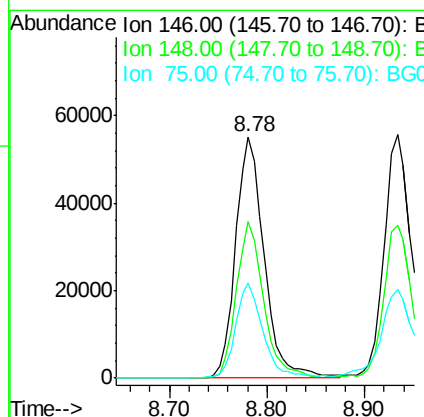
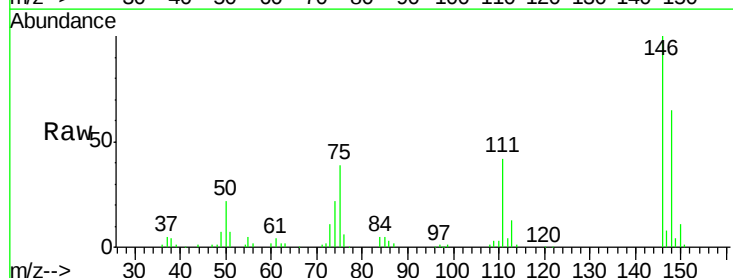
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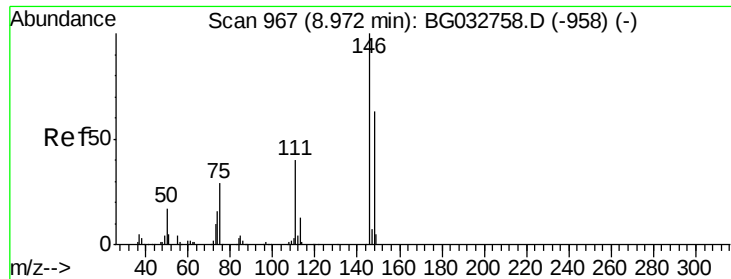
Sohil
3/19/2018 2:20:38 PM



#12
1,3-Dichlorobenzene
Concen: 38.967 ng
RT: 8.78 min Scan# 935
Delta R.T. 0.00 min
Lab File: BG033196.D
Acq: 16 Mar 2018 12:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.4	77.2
75	39.2	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 38.221 ng

RT: 8.93 min Scan# 961

Delta R.T. 0.00 min

Lab File: BG033196.D

Acq: 16 Mar 2018 12:54

Instrument :

BNA_G

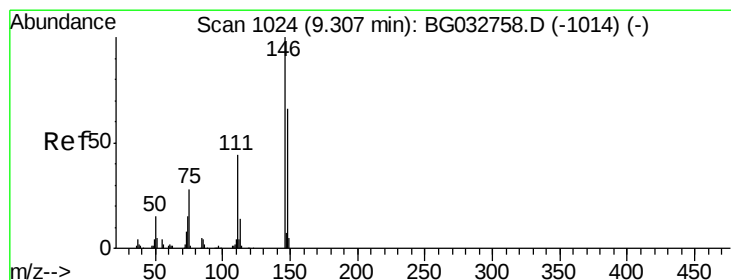
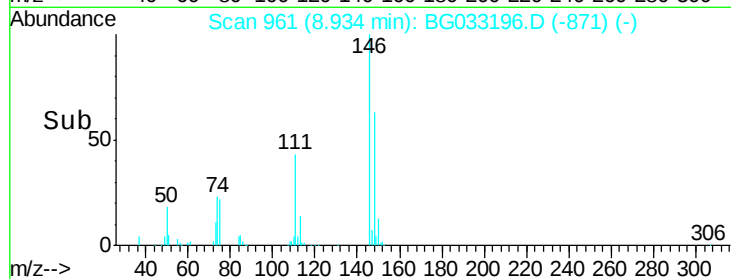
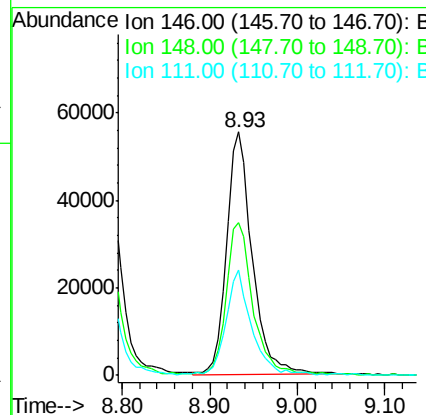
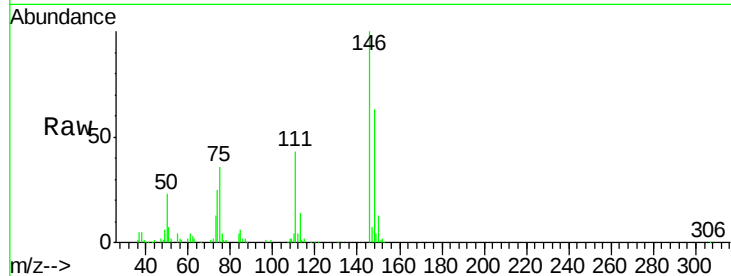
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	111019
Ion Ratio	Lower	Upper	
146	100		
148	63.0	53.7	80.5
111	43.5	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 38.567 ng

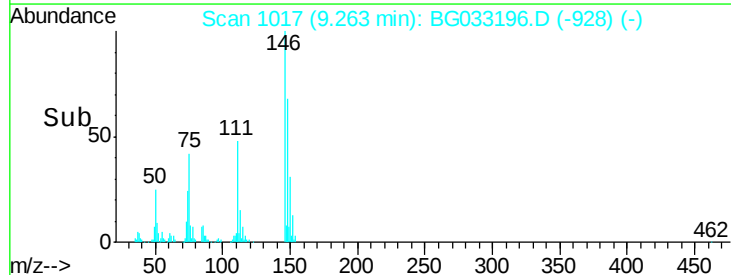
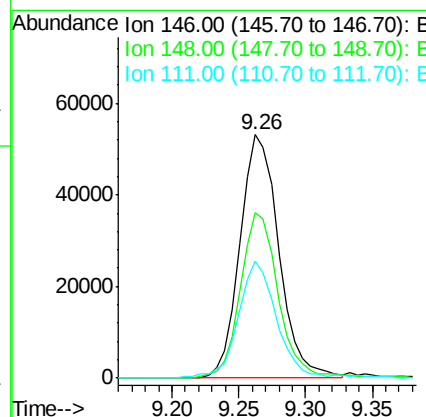
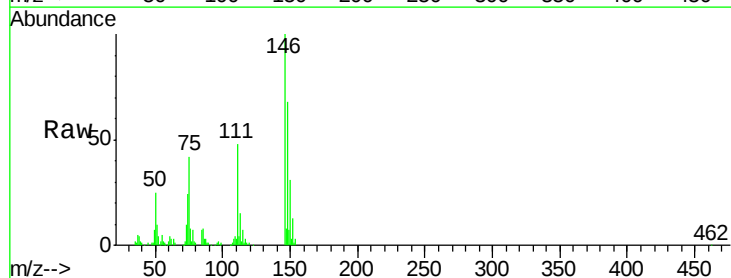
RT: 9.26 min Scan# 1017

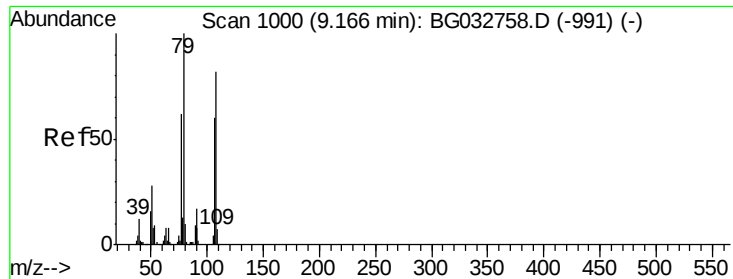
Delta R.T. -0.01 min

Lab File: BG033196.D

Acq: 16 Mar 2018 12:54

Tgt Ion:	146	Resp:	107350
Ion Ratio	Lower	Upper	
146	100		
148	68.1	49.3	73.9
111	48.1	34.3	51.5





#15

Benzyl Alcohol

Concen: 50.716 ng

RT: 9.13 min Scan# 995

Delta R.T. 0.00 min

Lab File: BG033196.D

Acq: 16 Mar 2018 12:54

Instrument :

BNA_G

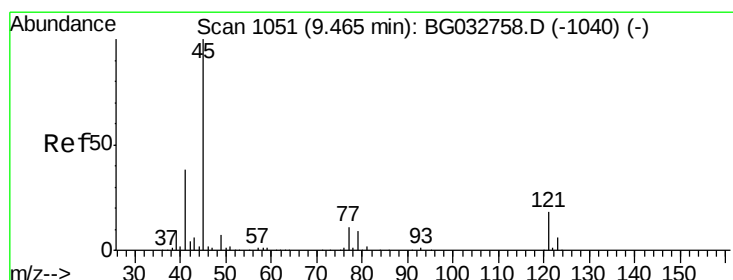
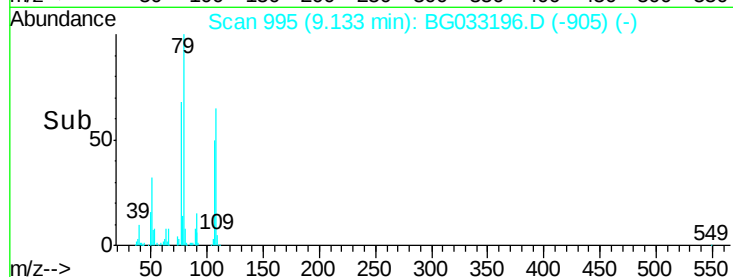
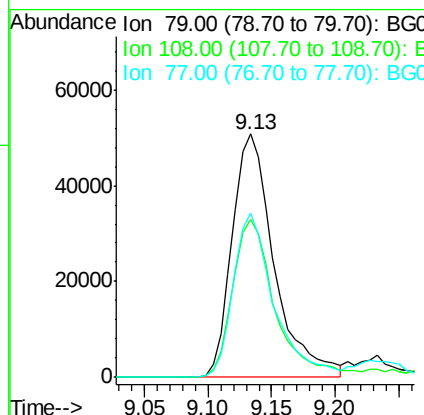
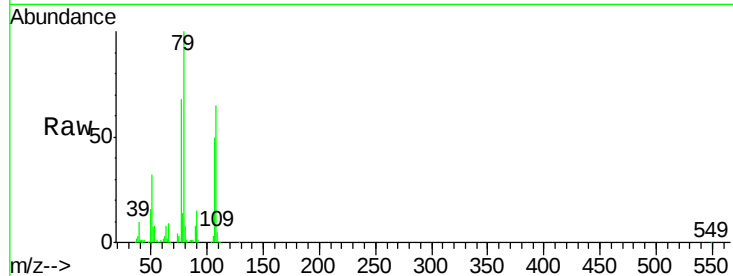
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	116977
Ion Ratio	Lower	Upper	
79	100		
108	64.8	57.2	85.8
77	67.6	46.1	69.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 41.732 ng

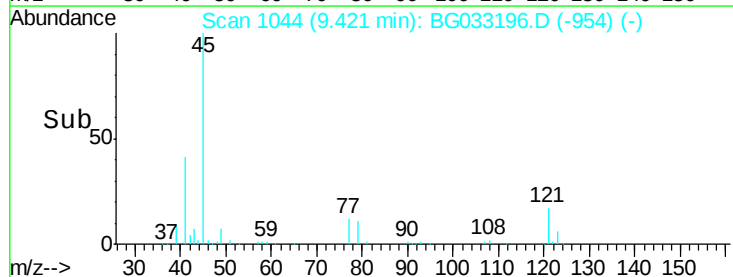
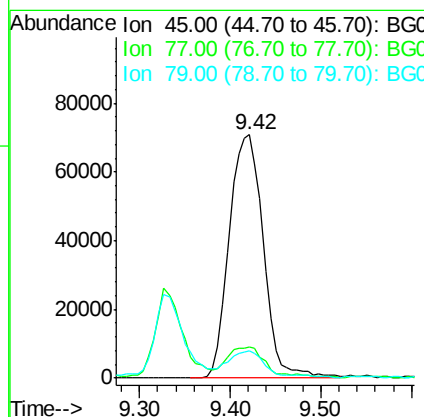
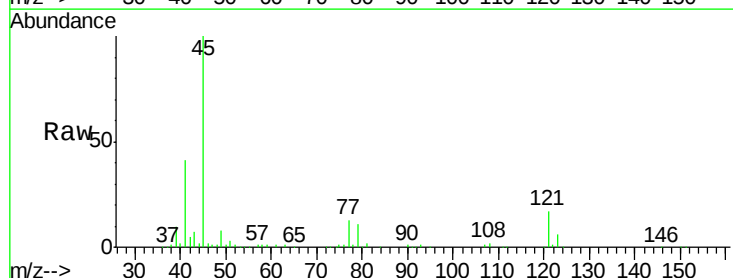
RT: 9.42 min Scan# 1044

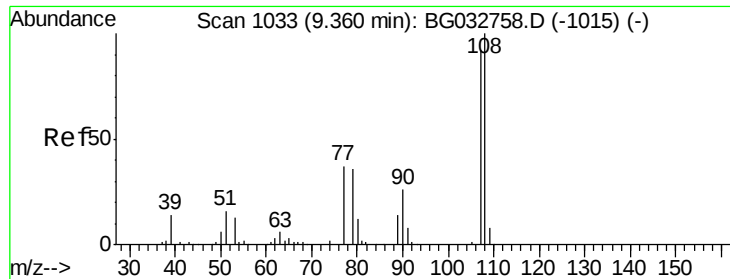
Delta R.T. 0.00 min

Lab File: BG033196.D

Acq: 16 Mar 2018 12:54

Tgt Ion:	45	Resp:	185534
Ion Ratio	Lower	Upper	
45	100		
77	12.8	0.0	30.2
79	11.3	0.0	27.9





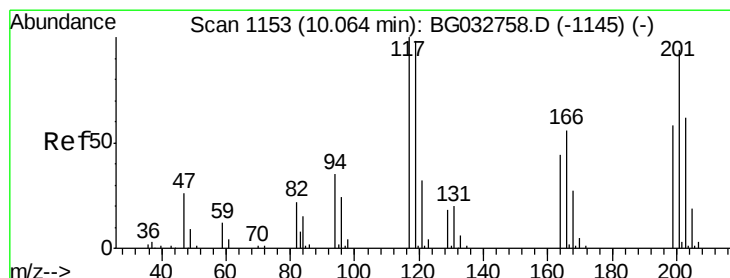
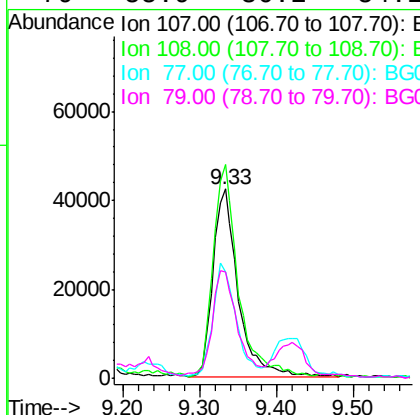
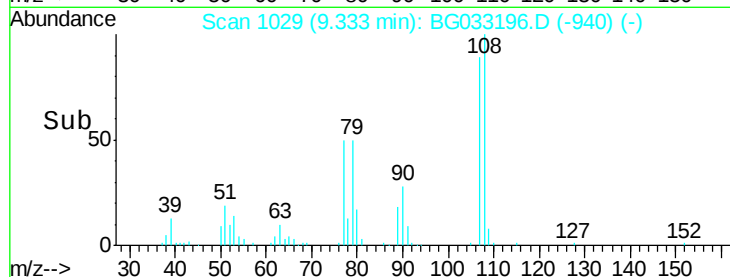
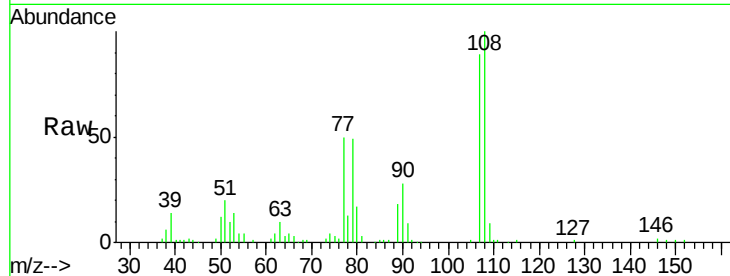
#17
2-Methylphenol
Concen: 40.760 ng
RT: 9.33 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BG033196.D
Acq: 16 Mar 2018 12:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.9	83.9	125.9	
77	55.9	37.2	55.8	
79	55.9	36.2	54.2	

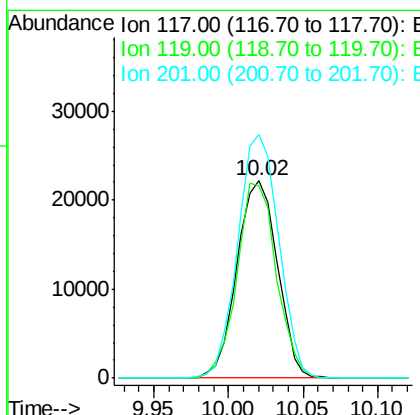
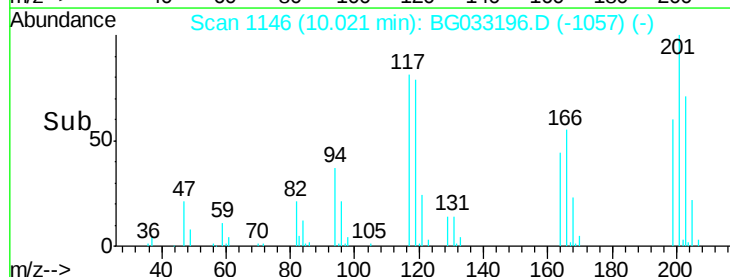
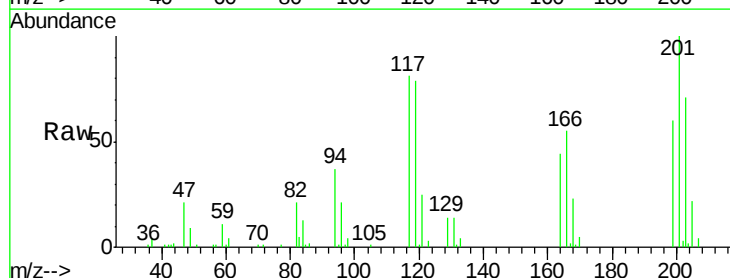
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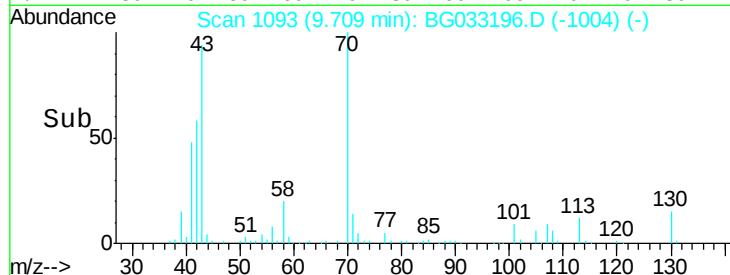
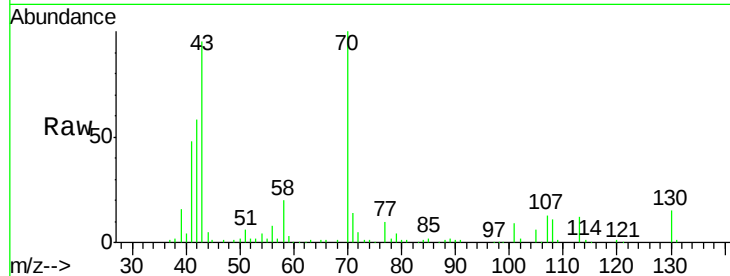
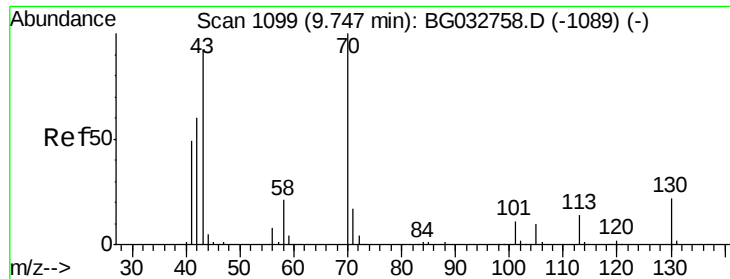
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#18
Hexachloroethane
Concen: 42.194 ng
RT: 10.02 min Scan# 1146
Delta R.T. -0.00 min
Lab File: BG033196.D
Acq: 16 Mar 2018 12:54

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.9	76.7	115.1	
201	123.6	95.7	143.5	





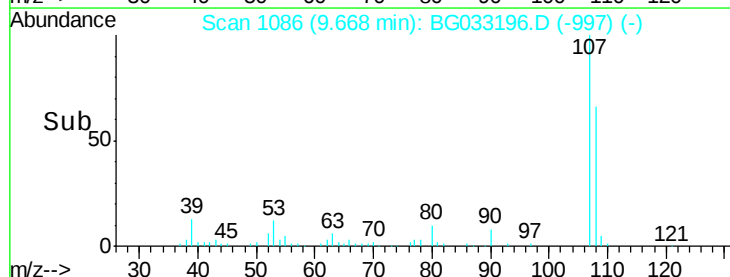
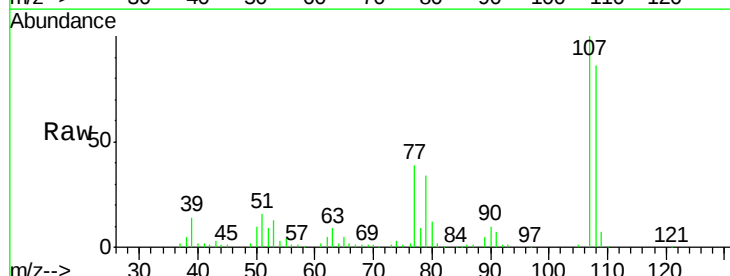
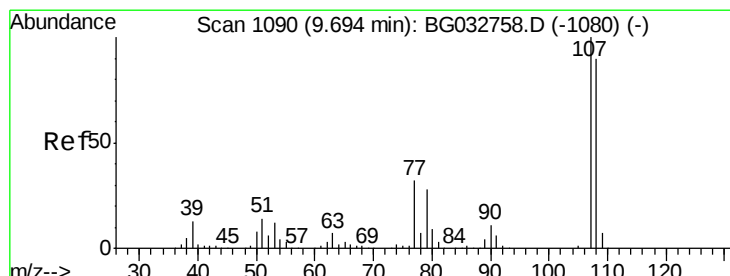
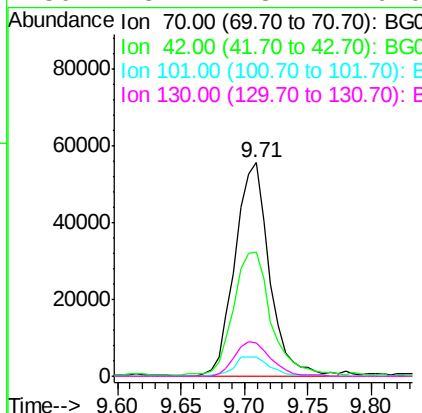
#19
n-Nitroso-di-n-propylamine
Concen: 47.473 ng
RT: 9.71 min Scan# 1093
Delta R.T. -0.00 min
Lab File: BG033196.D
Acq: 16 Mar 2018 12:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	70	Resp	105151
Ion Ratio	Lower	Upper	
70	100		
42	58.3	49.1	73.7
101	8.8	8.5	12.7
130	15.4	13.4	20.0

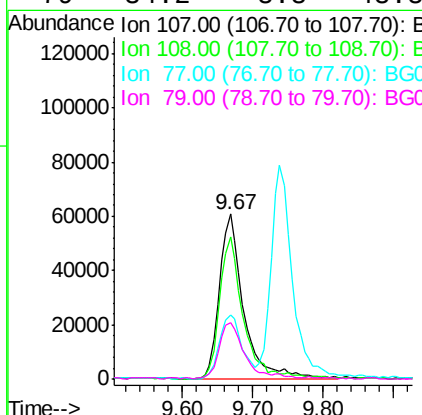
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#20
3+4-Methylphenols
Concen: 44.873 ng
RT: 9.67 min Scan# 1086
Delta R.T. -0.00 min
Lab File: BG033196.D
Acq: 16 Mar 2018 12:54

Tgt Ion	107	Resp	145511
Ion Ratio	Lower	Upper	
107	100		
108	86.3	61.6	101.6
77	39.0	13.9	53.9
79	34.2	8.8	48.8





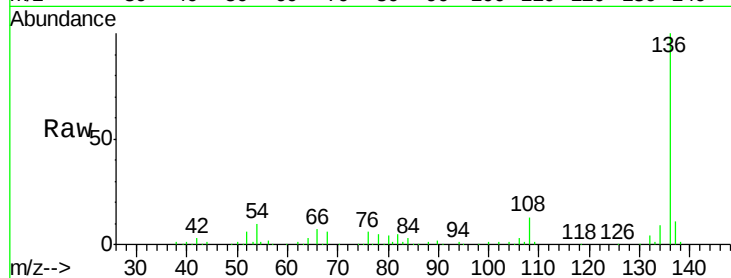
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.78 min Scan# 1446
Delta R.T. -0.00 min
Lab File: BG033196.D
Acq: 16 Mar 2018 12:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

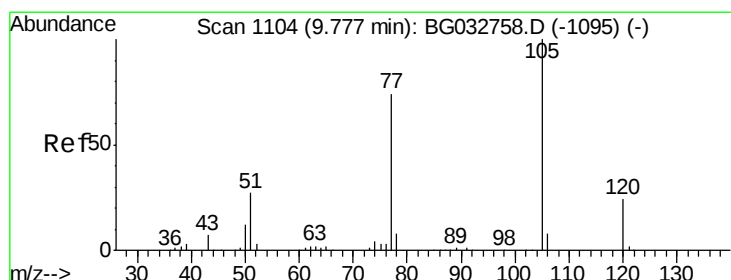
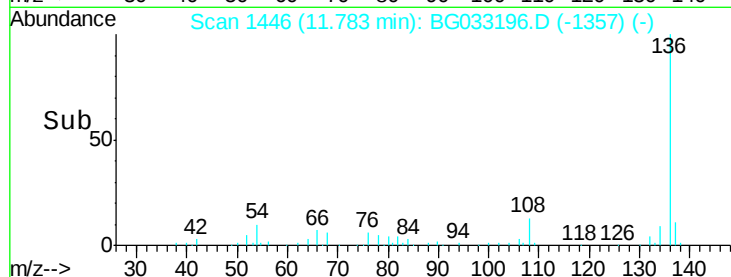
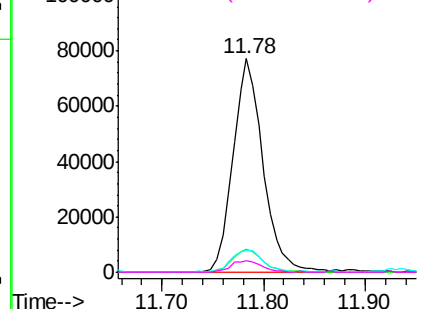
Tot Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.2	13.8
54	11.1	10.3	15.5
68	5.6	4.5	6.7

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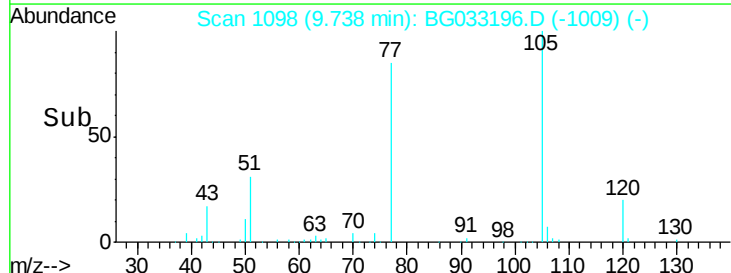
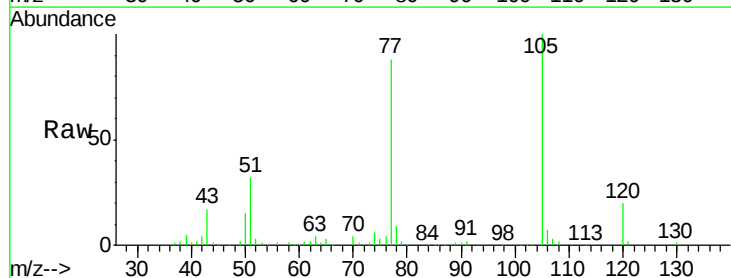
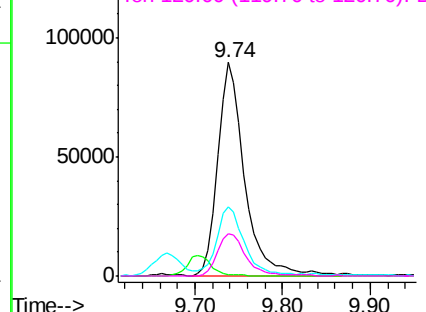
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

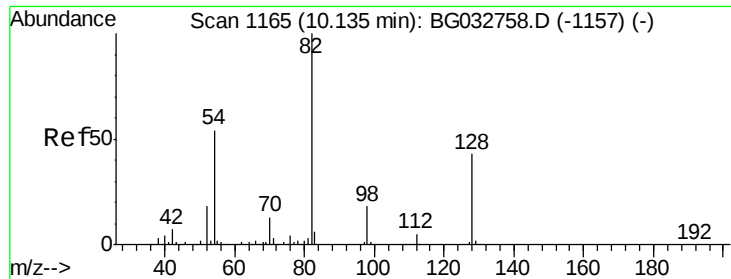


#22
Acetophenone
Concen: 47.573 ng
RT: 9.74 min Scan# 1098
Delta R.T. -0.00 min
Lab File: BG033196.D
Acq: 16 Mar 2018 12:54

Tgt Ion	Ratio	Lower	Upper
105	100		
71	0.6	3.0	4.4#
51	32.3	26.1	39.1
120	19.5	17.4	26.2

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





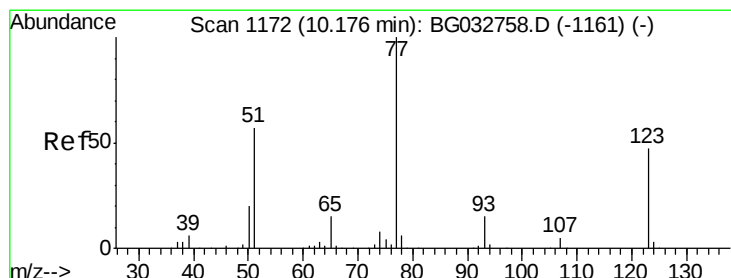
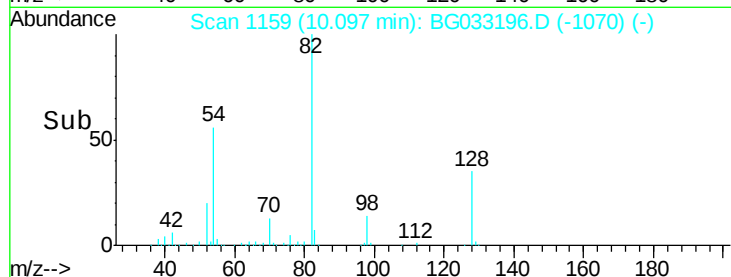
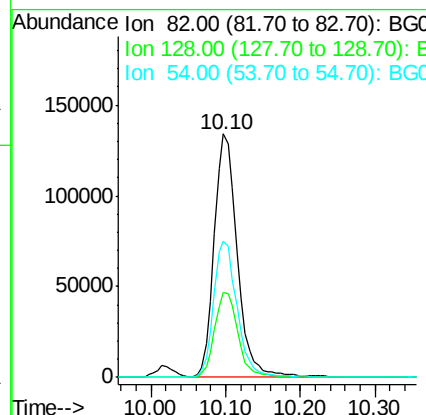
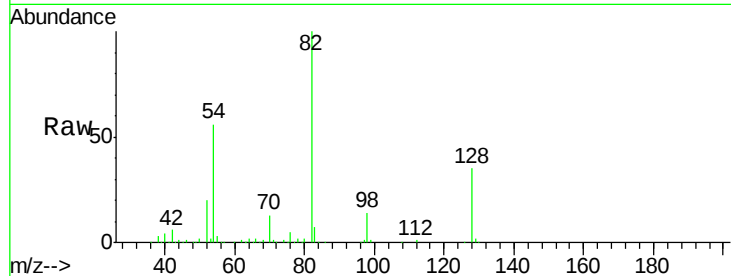
#23
Nitrobenzene-d5
Concen: 121.190 ng
RT: 10.10 min Scan# 1159
Delta R.T. -0.00 min
Lab File: BG033196.D
Acq: 16 Mar 2018 12:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	287182		
128	35.1	29.7	44.5	
54	56.0	43.1	64.7	

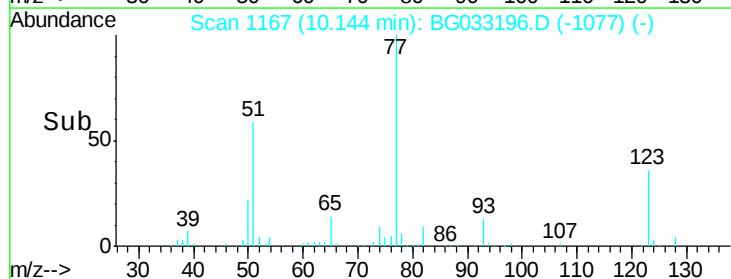
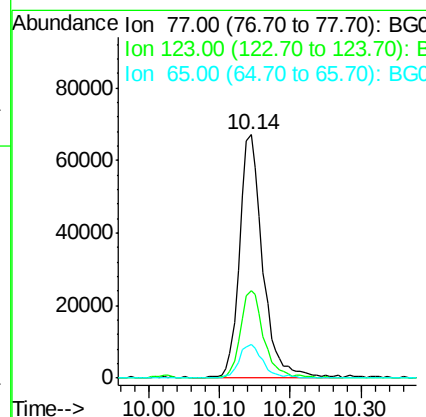
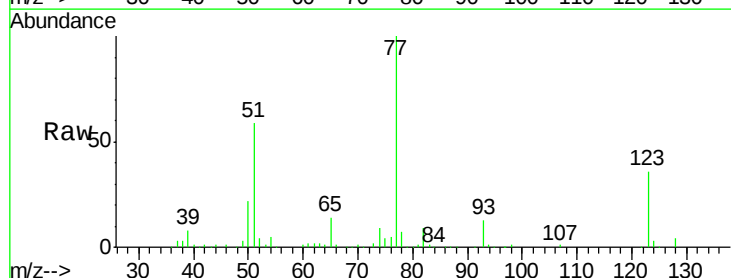
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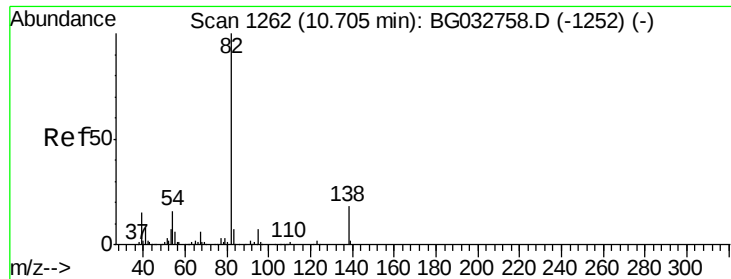
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#24
Nitrobenzene
Concen: 59.366 ng
RT: 10.14 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BG033196.D
Acq: 16 Mar 2018 12:54

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	154178		
123	35.8	33.0	49.6	
65	13.8	13.0	19.6	





#25

Isophorone

Concen: 50.952 ng

RT: 10.66 min Scan# 1255

Delta R.T. -0.01 min

Lab File: BG033196.D

Acq: 16 Mar 2018 12:54

Instrument :

BNA_G

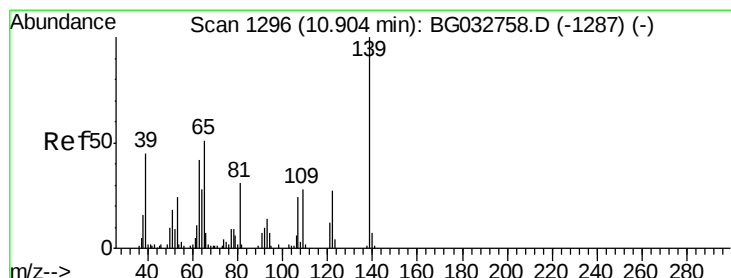
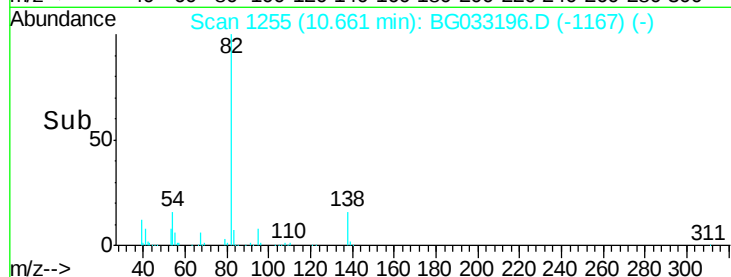
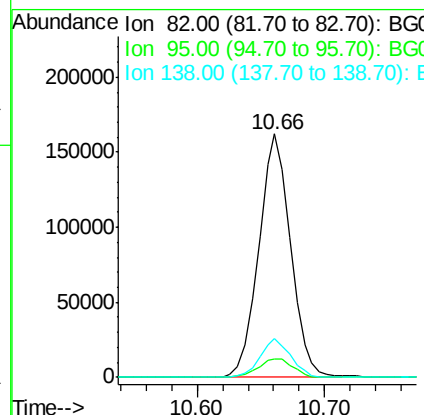
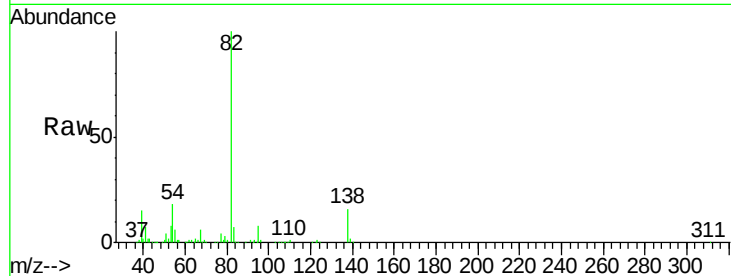
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	282932
Ion Ratio	Lower	Upper	
82	100		
95	7.6	6.2	9.2
138	15.7	12.1	18.1

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#26

2-Nitrophenol

Concen: 60.970 ng

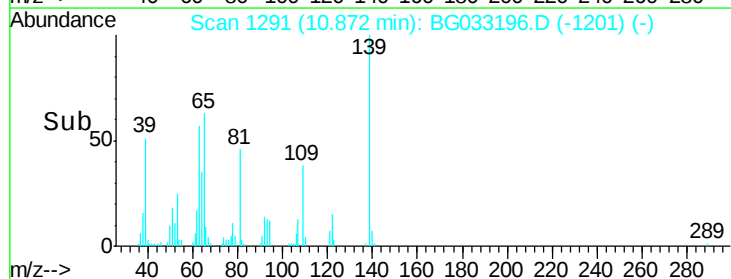
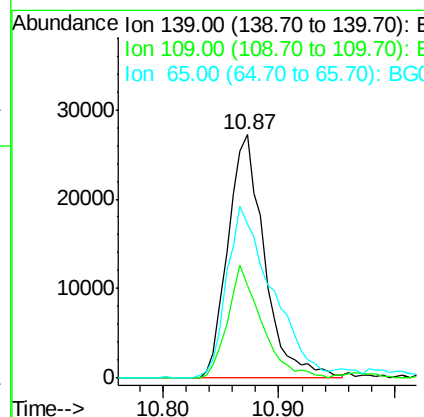
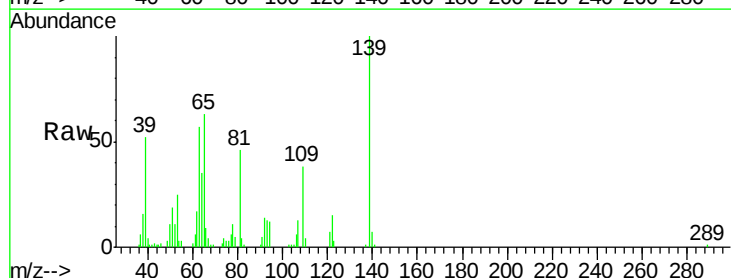
RT: 10.87 min Scan# 1291

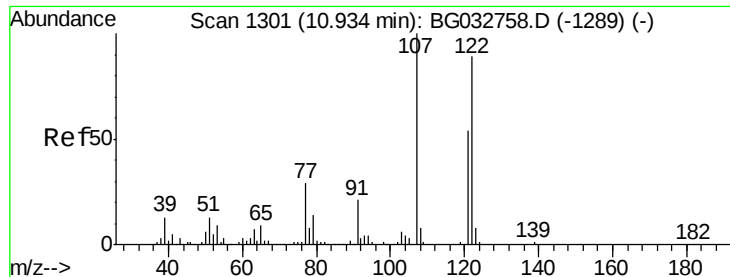
Delta R.T. 0.00 min

Lab File: BG033196.D

Acq: 16 Mar 2018 12:54

Tgt Ion:	139	Resp:	59606
Ion Ratio	Lower	Upper	
139	100		
109	37.9	24.2	36.2#
65	63.5	47.4	71.0





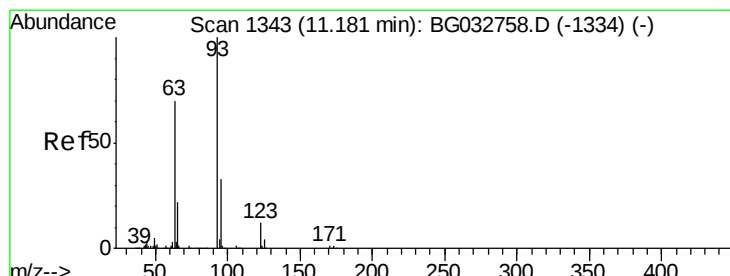
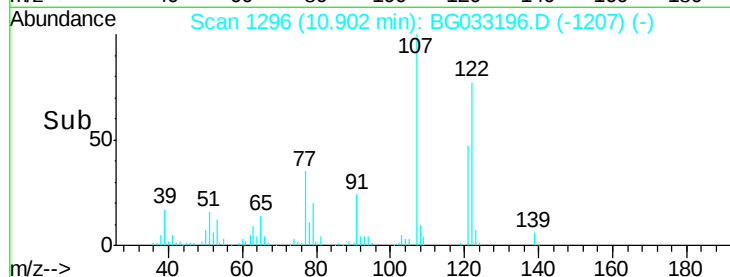
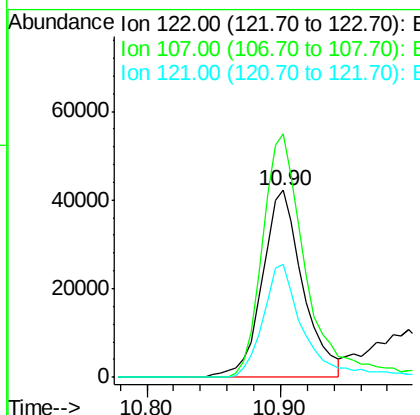
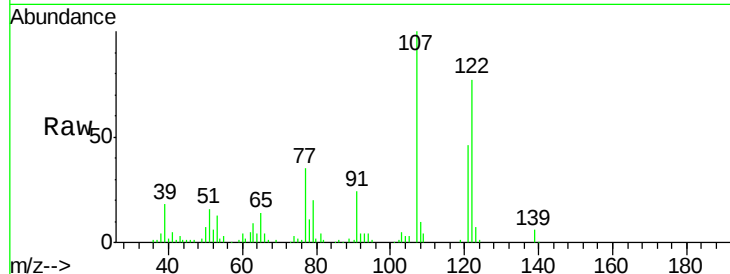
#27
2,4-Dimethylphenol
Concen: 36.769 ng
RT: 10.90 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BG033196.D
Acq: 16 Mar 2018 12:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	130.1	100.2	150.2
121	60.5	44.4	66.6

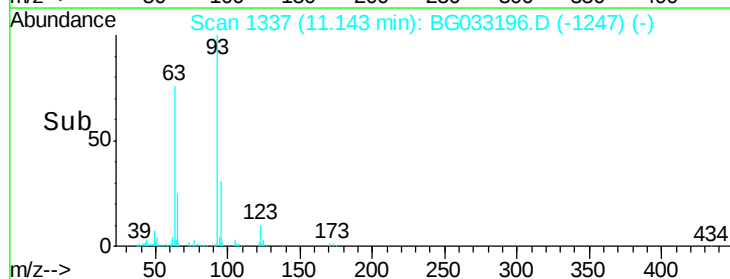
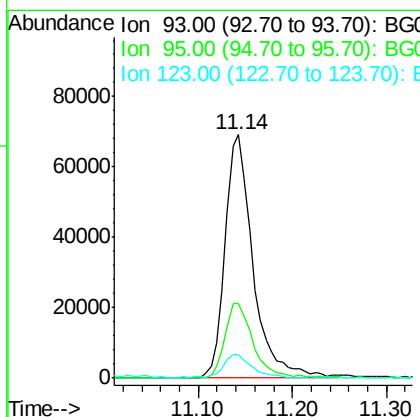
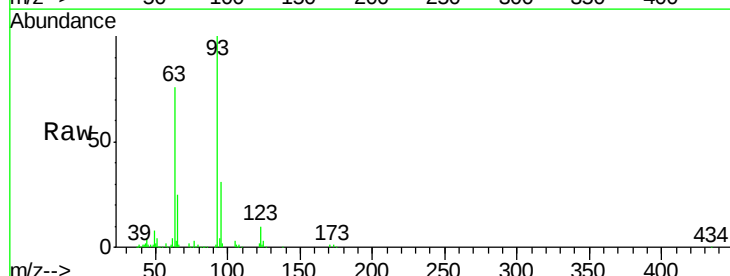
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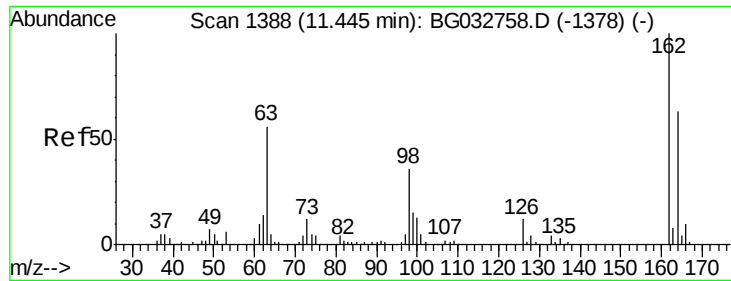
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#28
bis(2-Chloroethoxy)methane
Concen: 44.115 ng
RT: 11.14 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BG033196.D
Acq: 16 Mar 2018 12:54

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.8	24.3	36.5
123	9.7	8.4	12.6





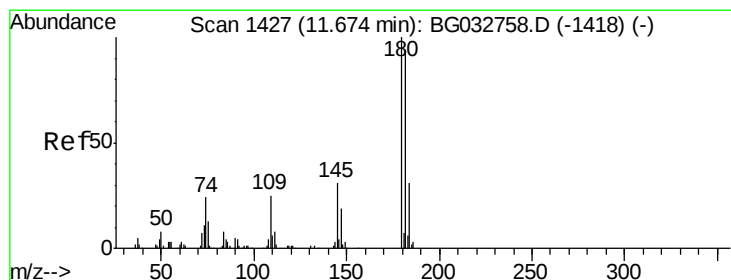
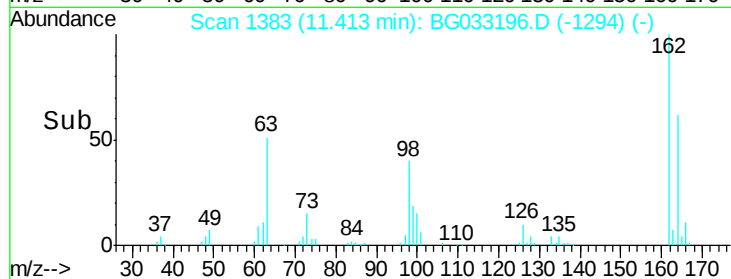
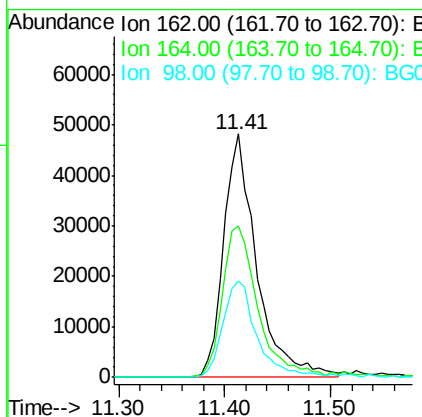
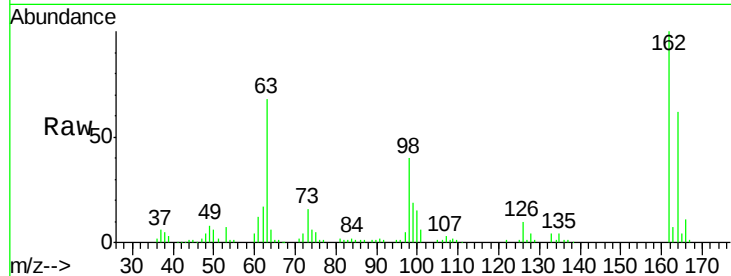
#29
 2,4-Dichlorophenol
 Concen: 47.660 ng
 RT: 11.41 min Scan# 1383
 Delta R.T. -0.00 min
 Lab File: BG033196.D
 Acq: 16 Mar 2018 12:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	104346
Ion Ratio	Lower	Upper	
162	100		
164	62.4	48.0	88.0
98	39.8	21.1	61.1

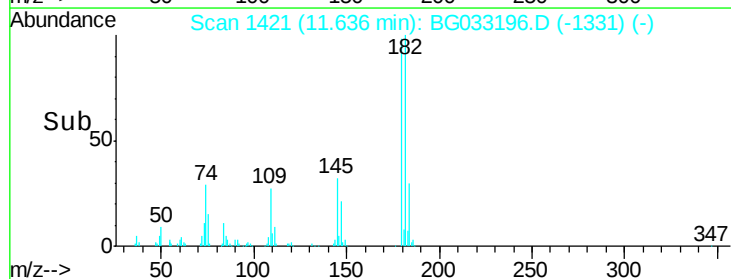
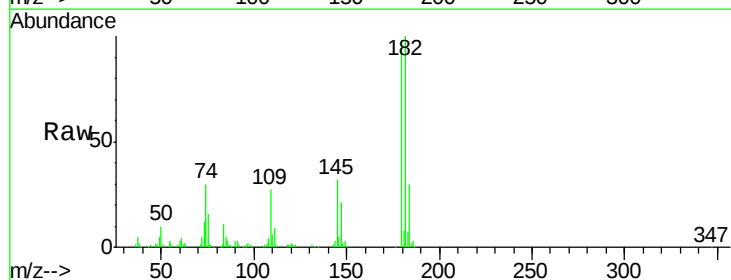
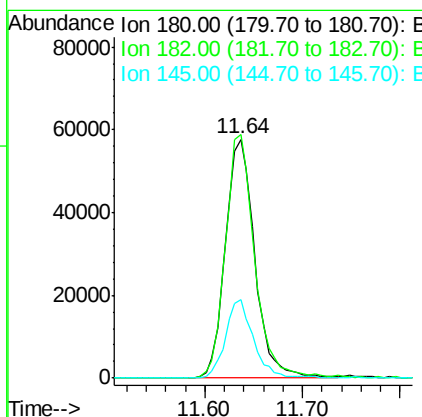
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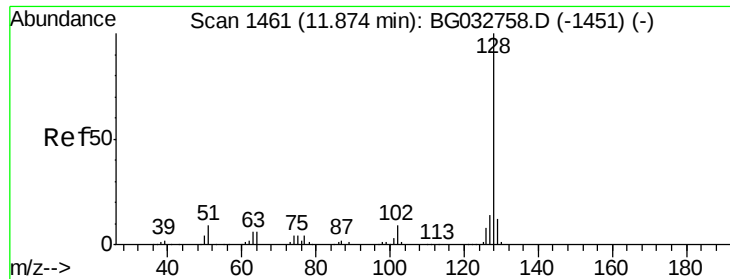
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#30
 1,2,4-Trichlorobenzene
 Concen: 47.104 ng
 RT: 11.64 min Scan# 1421
 Delta R.T. 0.00 min
 Lab File: BG033196.D
 Acq: 16 Mar 2018 12:54

Tgt Ion:	180	Resp:	120887
Ion Ratio	Lower	Upper	
180	100		
182	101.9	77.5	116.3
145	32.6	23.4	35.2





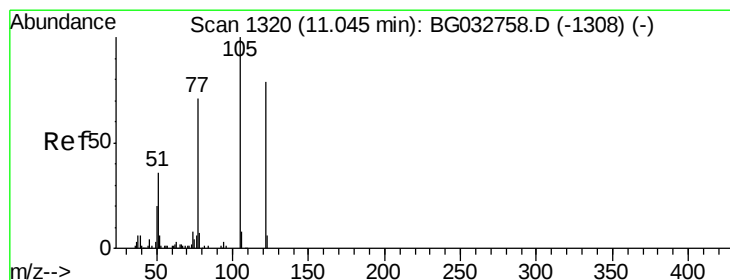
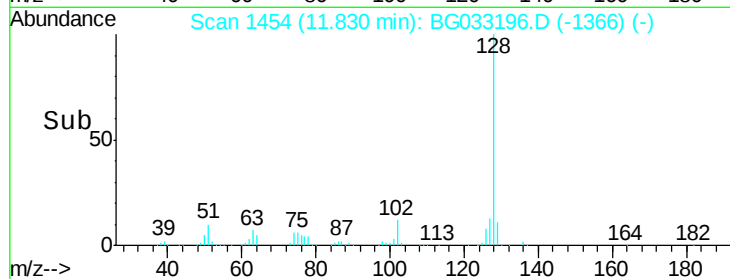
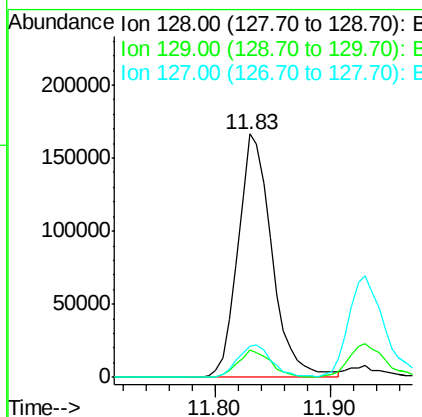
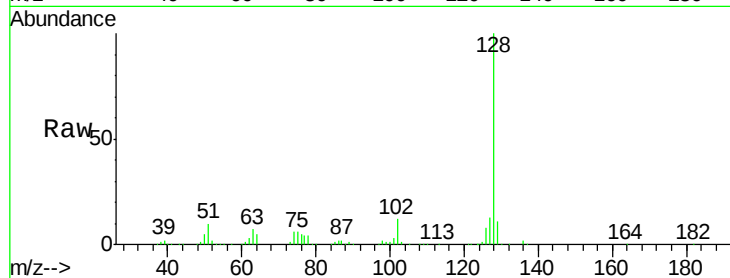
#31
Naphthalene
Concen: 41.061 ng
RT: 11.83 min Scan# 1454
Delta R.T. -0.01 min
Lab File: BG033196.D
Acq: 16 Mar 2018 12:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	12.8
127	13.0	11.6	17.4

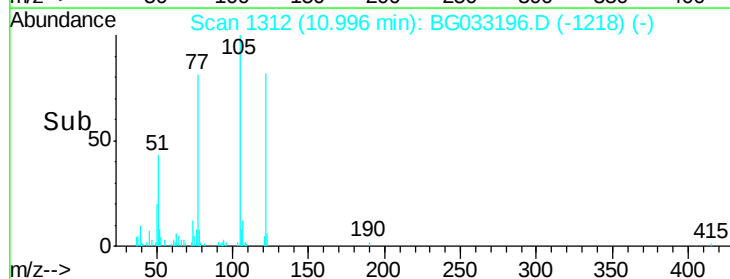
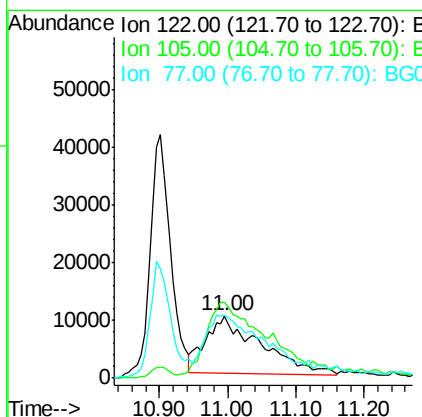
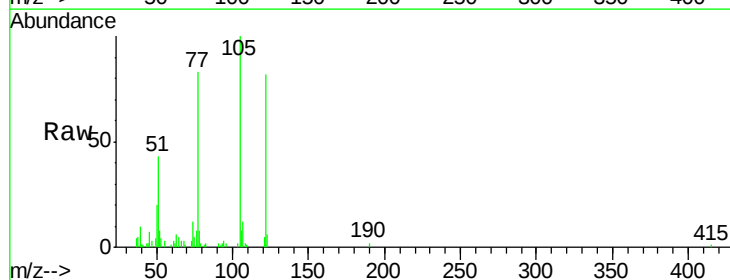
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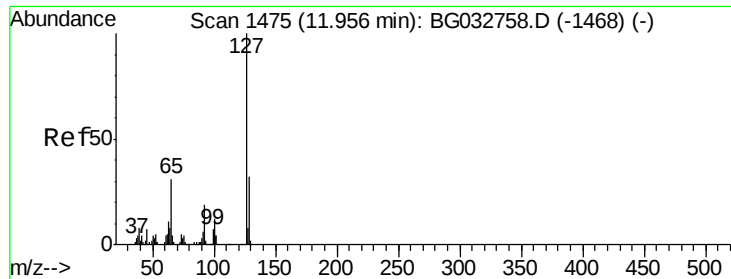
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#32
Benzoic acid
Concen: 39.722 ng m
RT: 11.00 min Scan# 1312
Delta R.T. 0.02 min
Lab File: BG033196.D
Acq: 16 Mar 2018 12:54

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.5	123.5	163.5#
77	100.5	85.7	125.7





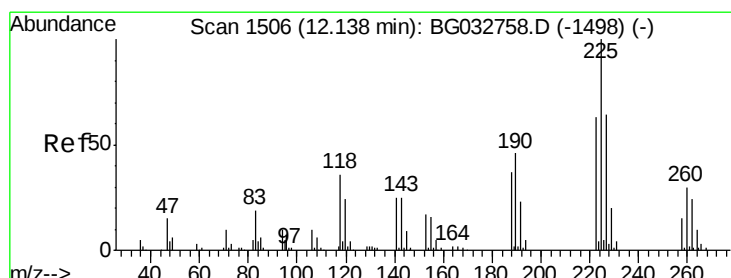
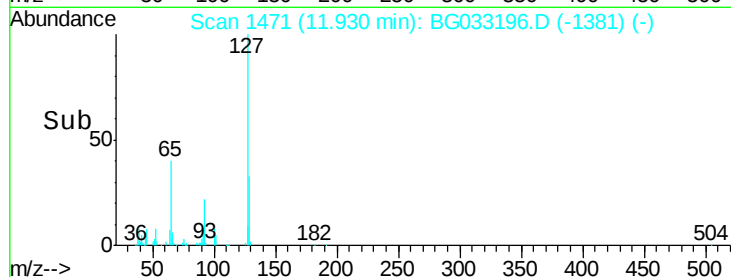
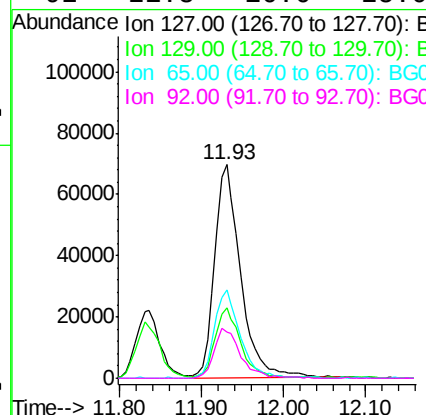
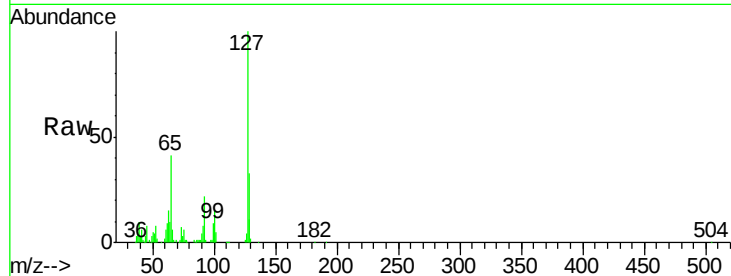
#33
 4-Chloroaniline
 Concen: 41.660 ng
 RT: 11.93 min Scan# 1471
 Delta R.T. 0.00 min
 Lab File: BG033196.D
 Acq: 16 Mar 2018 12:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.7	24.0	36.0		
65	41.2	27.0	40.4		
92	21.8	16.6	25.0		

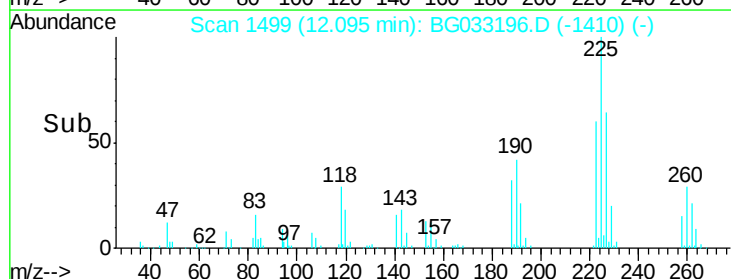
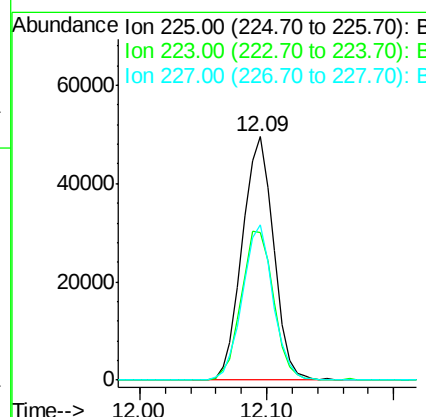
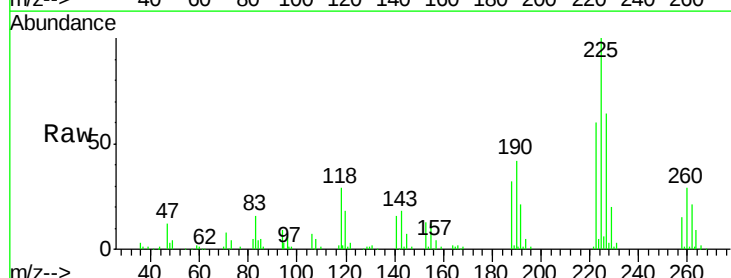
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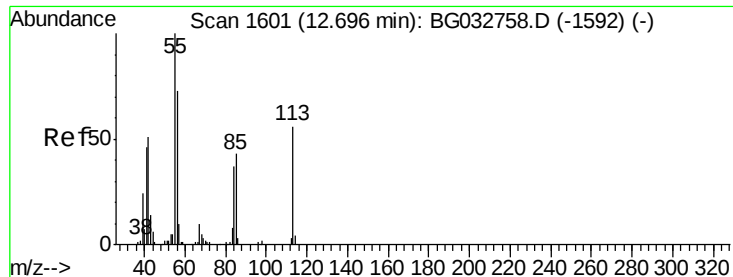
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#34
 Hexachlorobutadiene
 Concen: 59.014 ng
 RT: 12.09 min Scan# 1499
 Delta R.T. -0.00 min
 Lab File: BG033196.D
 Acq: 16 Mar 2018 12:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	57.1	49.7	74.5		
227	62.8	48.1	72.1		





#35

Caprolactam

Concen: 51.359 ng

RT: 12.68 min Scan# 1598

Delta R.T. -0.02 min

Lab File: BG033196.D

Acq: 16 Mar 2018 12:54

Instrument :

BNA_G

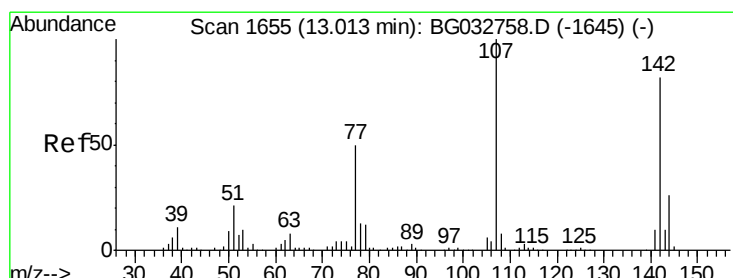
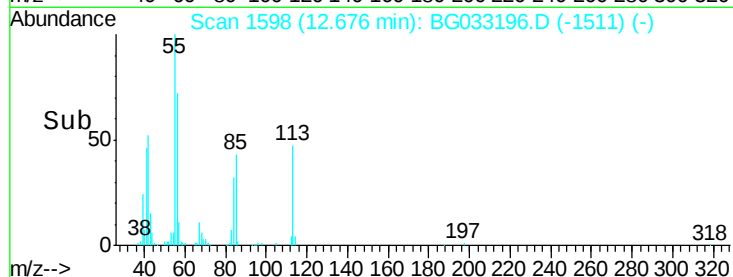
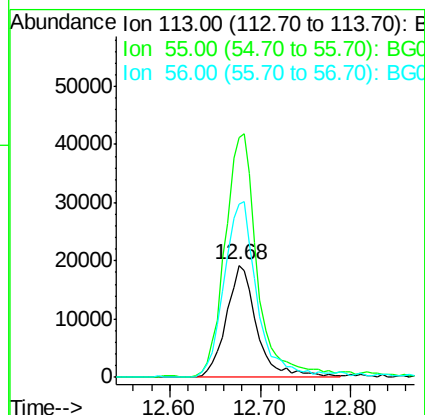
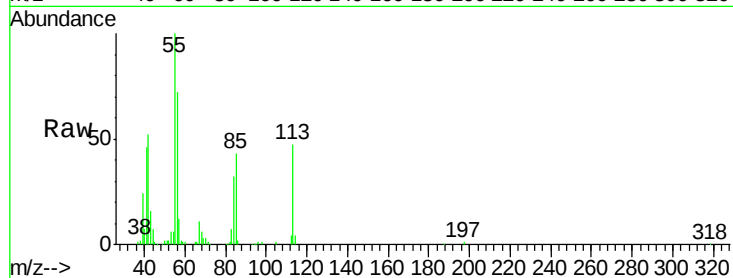
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	45024
Ion	Ratio	Lower	Upper
113	100		
55	214.7	186.9	226.9
56	154.6	130.9	170.9

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#36

4-Chloro-3-methylphenol

Concen: 57.512 ng

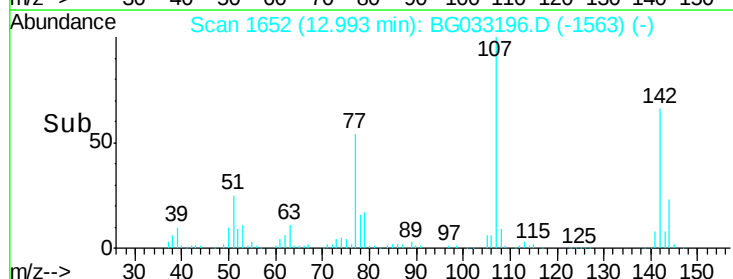
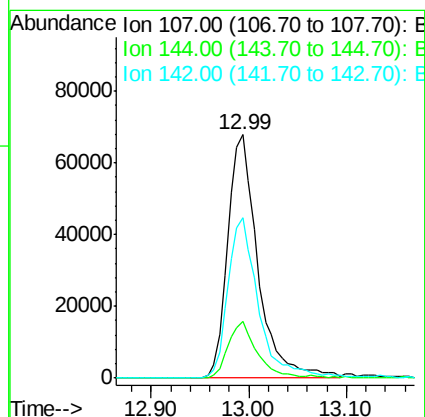
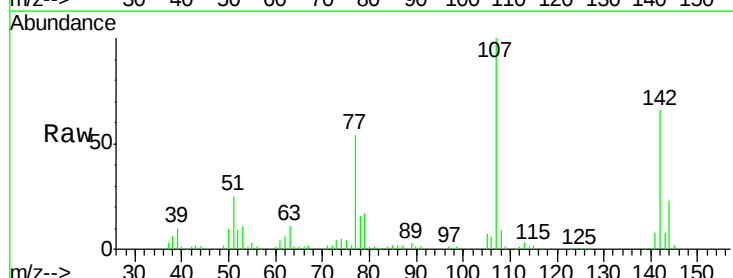
RT: 12.99 min Scan# 1652

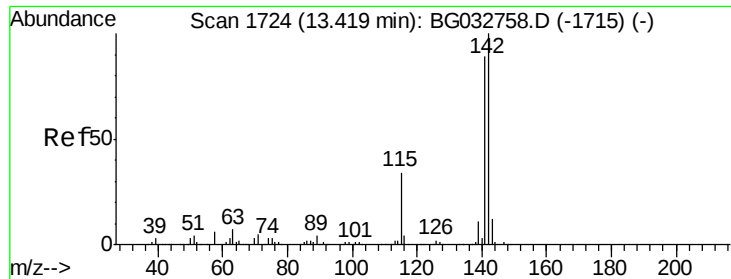
Delta R.T. -0.00 min

Lab File: BG033196.D

Acq: 16 Mar 2018 12:54

Tgt Ion:	107	Resp:	146529
Ion	Ratio	Lower	Upper
107	100		
144	23.3	18.2	27.4
142	65.8	59.0	88.4





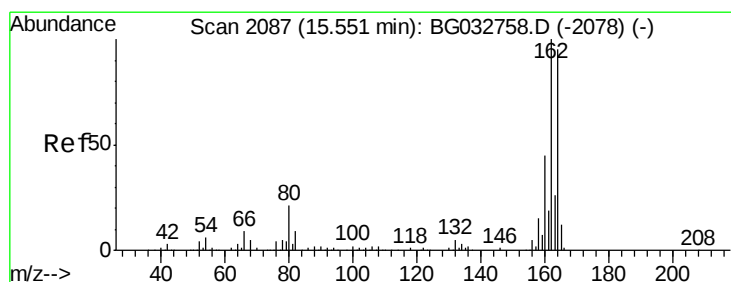
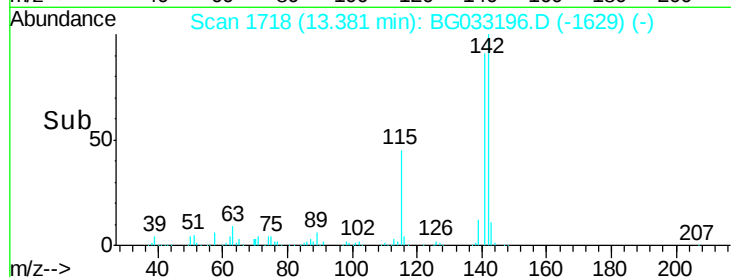
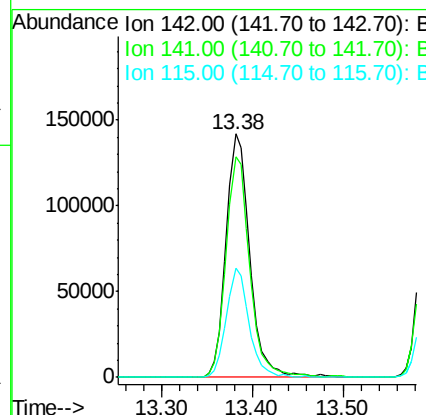
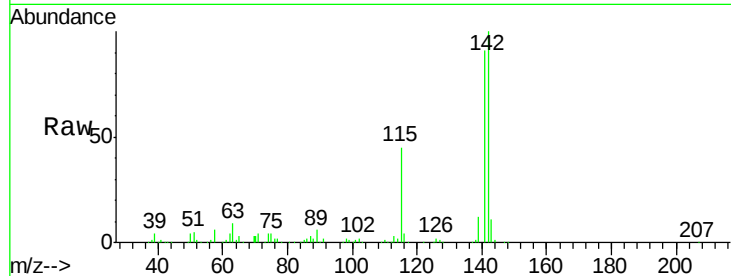
#37
2-Methylnaphthalene
Concen: 43.203 ng
RT: 13.38 min Scan# 1718
Delta R.T. -0.00 min
Lab File: BG033196.D
Acq: 16 Mar 2018 12:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.9	67.1	100.7
115	44.7	30.7	46.1

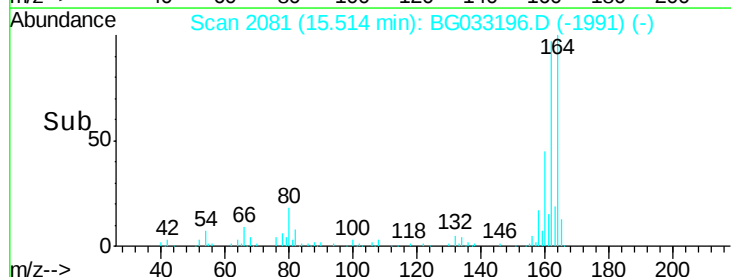
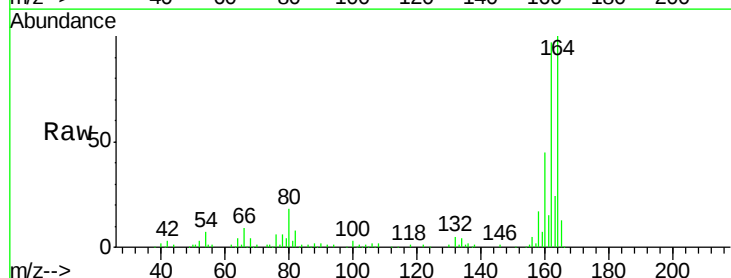
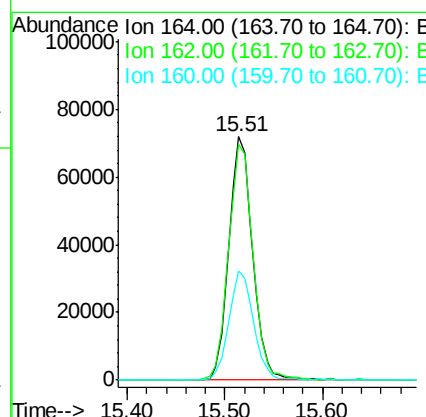
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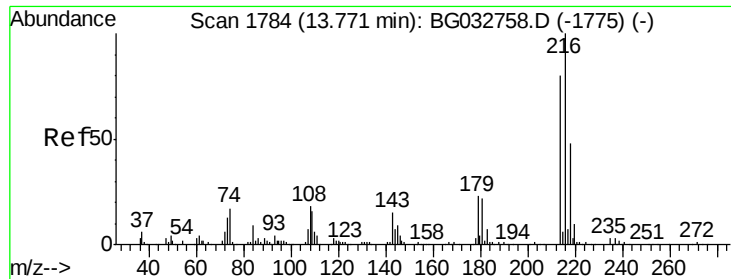
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.51 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG033196.D
Acq: 16 Mar 2018 12:54

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.8	78.8	118.2
160	44.7	35.4	53.0





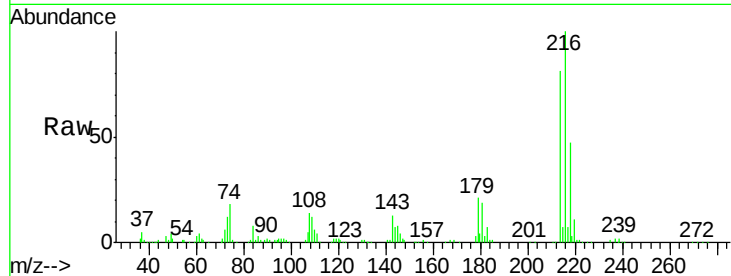
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 47.537 ng
 RT: 13.73 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: BG033196.D
 Acq: 16 Mar 2018 12:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

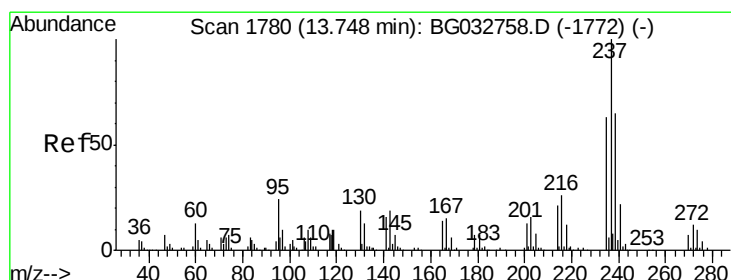
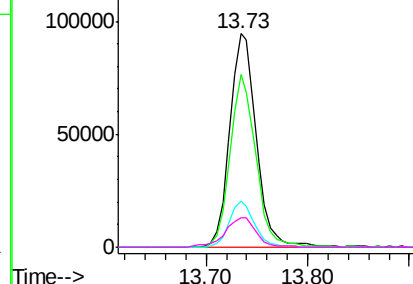
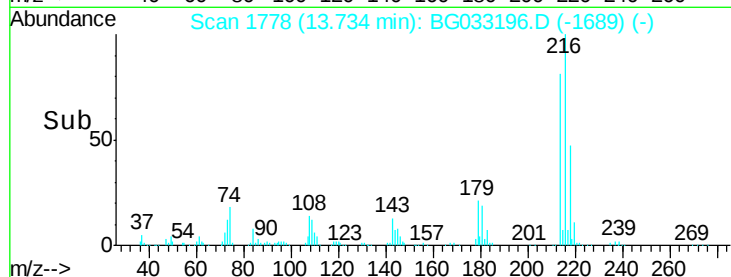
Tot Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.0	94.4
179	20.6	17.0	25.6
108	16.3	12.8	19.2

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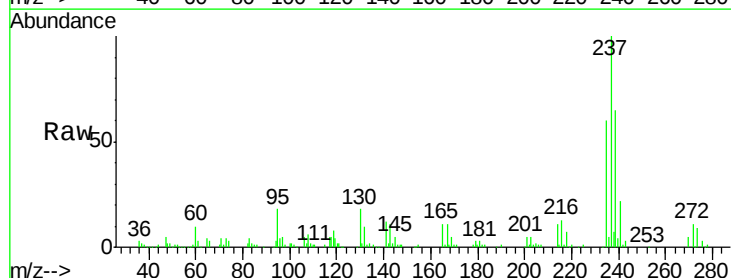


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

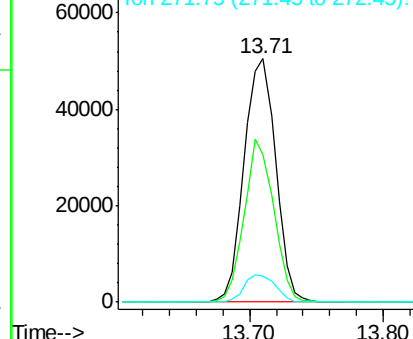
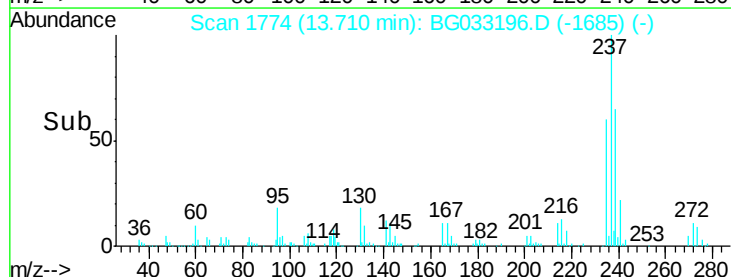


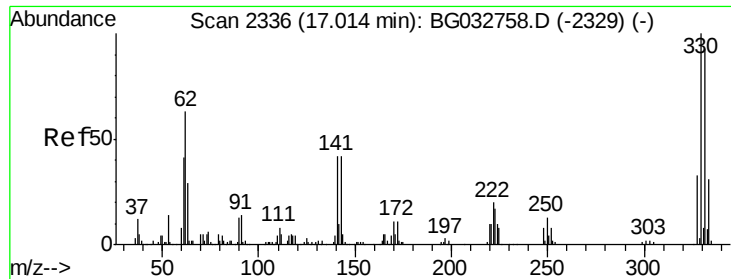
#40
 Hexachlorocyclopentadiene
 Concen: 45.069 ng
 RT: 13.71 min Scan# 1774
 Delta R.T. -0.00 min
 Lab File: BG033196.D
 Acq: 16 Mar 2018 12:54

Tgt Ion	Ratio	Lower	Upper
237	100		
235	60.5	50.4	90.4
272	10.6	0.0	31.8



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





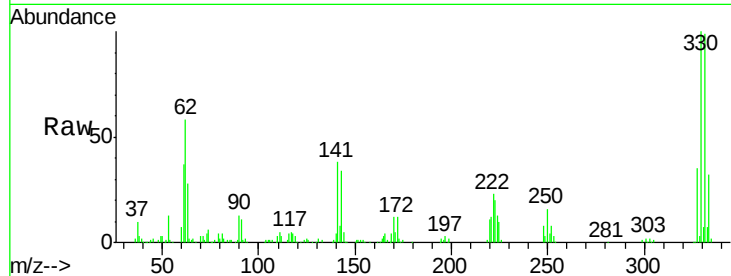
#41
 2,4,6-Tribromophenol
 Concen: 110.770 ng
 RT: 16.99 min Scan# 2332
 Delta R.T. -0.00 min
 Lab File: BG033196.D
 Acq: 16 Mar 2018 12:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

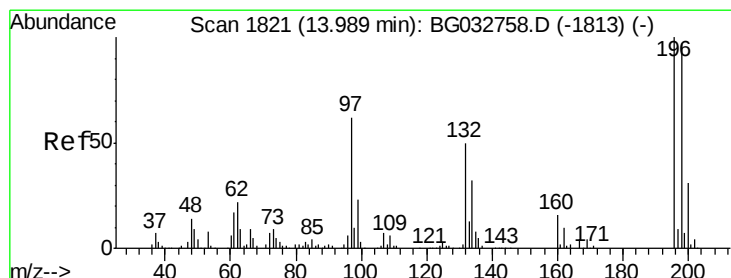
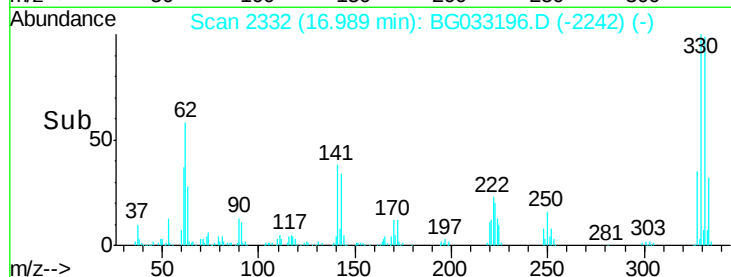
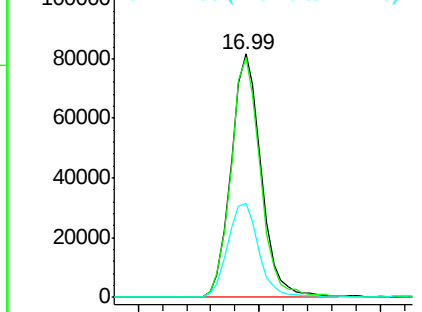
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.0	115.6
141	39.7	25.2	37.8

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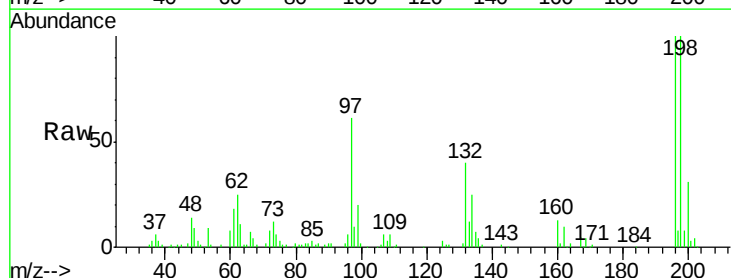


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

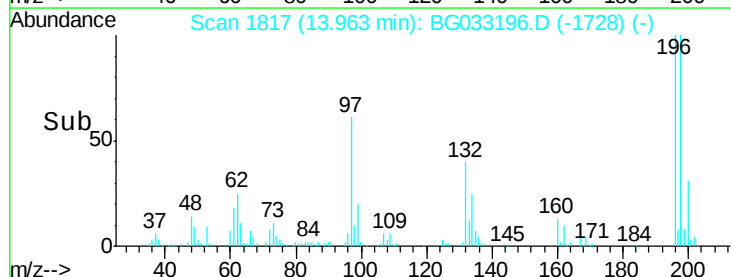
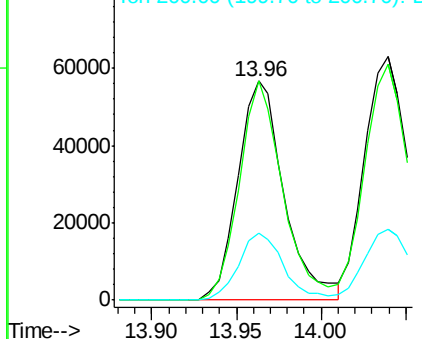


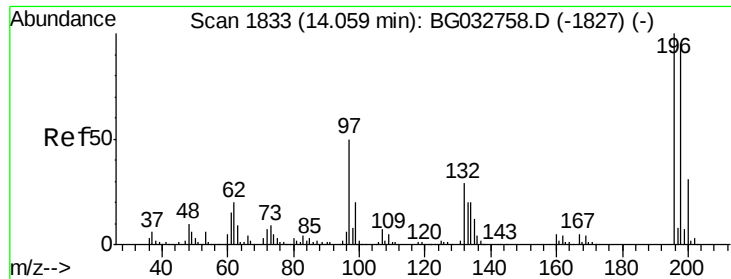
#42
 2,4,6-Trichlorophenol
 Concen: 47.377 ng
 RT: 13.96 min Scan# 1817
 Delta R.T. -0.00 min
 Lab File: BG033196.D
 Acq: 16 Mar 2018 12:54

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.3	78.2	117.2
200	30.6	24.6	36.8



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





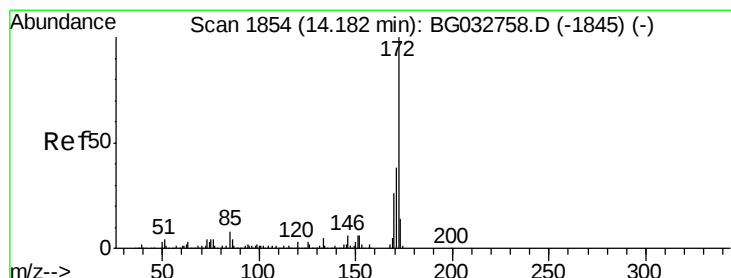
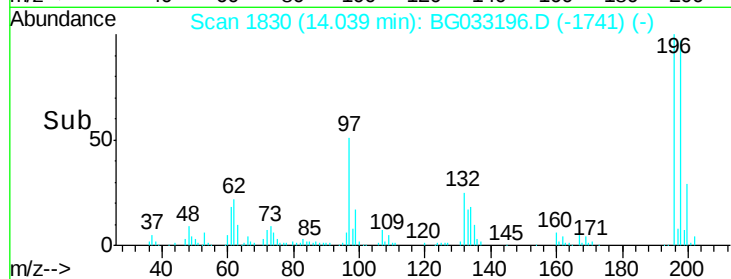
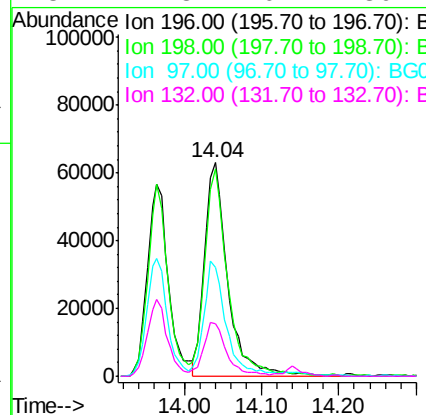
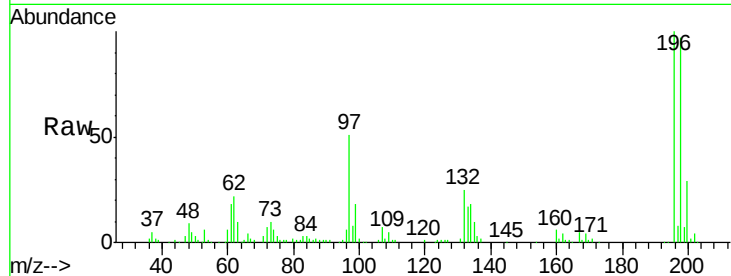
#43
 2,4,5-Trichlorophenol
 Concen: 49.919 ng
 RT: 14.04 min Scan# 1830
 Delta R.T. -0.00 min
 Lab File: BG033196.D
 Acq: 16 Mar 2018 12:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	131395		
198	96.8	76.2	114.4	
97	50.8	38.7	58.1	
132	24.8	20.2	30.2	

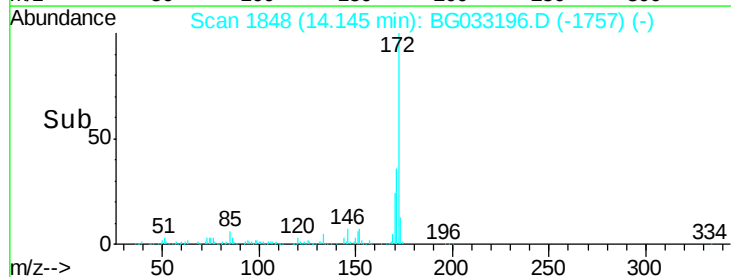
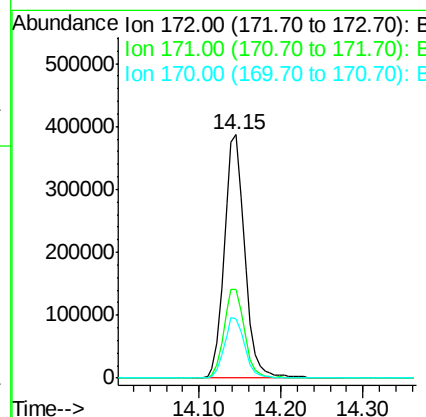
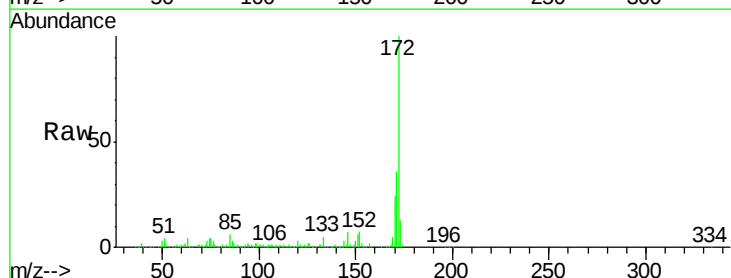
Manual Integrations
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#44
 2-Fluorobiphenyl
 Concen: 79.793 ng
 RT: 14.15 min Scan# 1848
 Delta R.T. 0.00 min
 Lab File: BG033196.D
 Acq: 16 Mar 2018 12:54

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	672117		
171	36.2	30.0	45.0	
170	24.3	19.5	29.3	





#45

1,1'-Biphenyl

Concen: 36.156 ng

RT: 14.36 min Scan# 1884

Delta R.T. -0.00 min

Lab File: BG033196.D

Acq: 16 Mar 2018 12:54

Instrument :

BNA_G

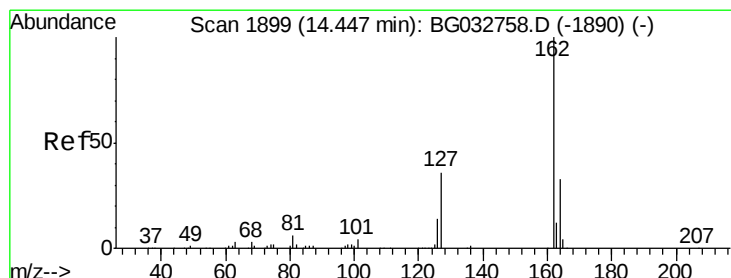
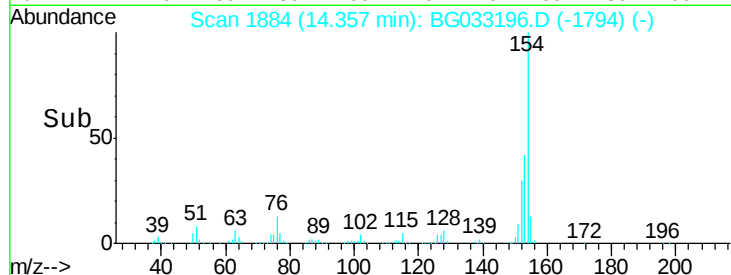
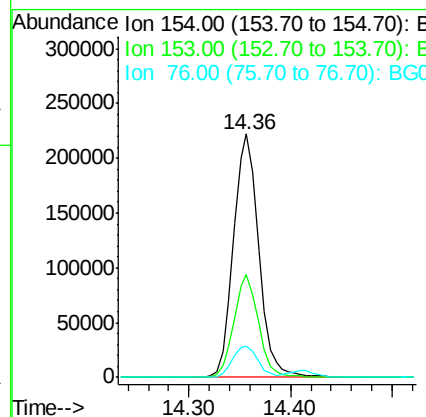
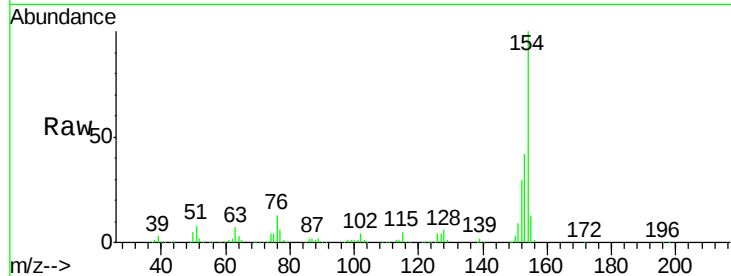
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	383825
Ion Ratio	Lower	Upper	
154	100		
153	42.0	19.8	59.8
76	12.5	0.0	31.9

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#46

2-Chloronaphthalene

Concen: 36.256 ng

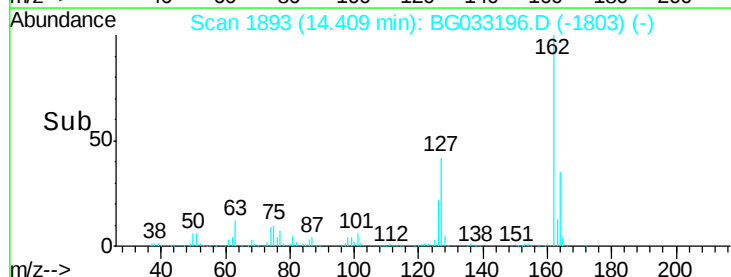
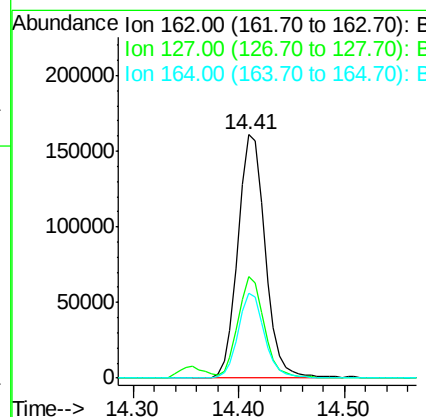
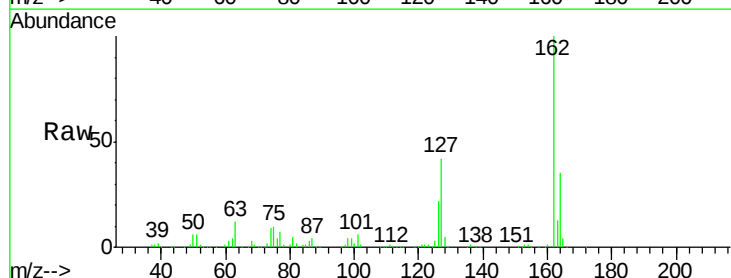
RT: 14.41 min Scan# 1893

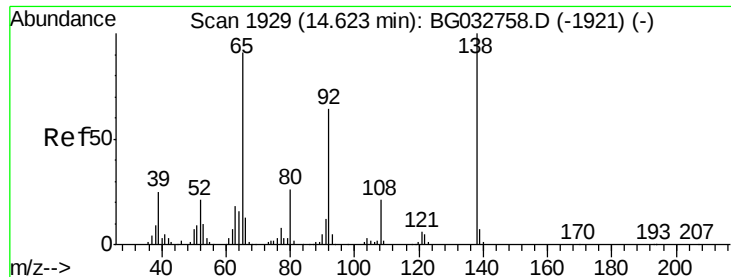
Delta R.T. -0.00 min

Lab File: BG033196.D

Acq: 16 Mar 2018 12:54

Tgt Ion:	162	Resp:	287508
Ion Ratio	Lower	Upper	
162	100		
127	41.7	30.7	46.1
164	34.9	26.0	39.0





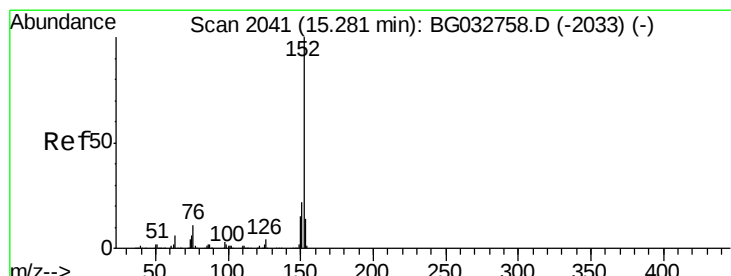
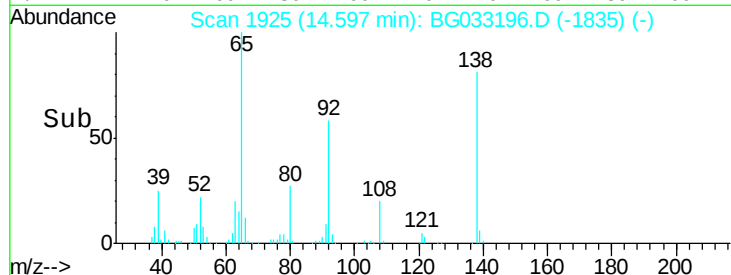
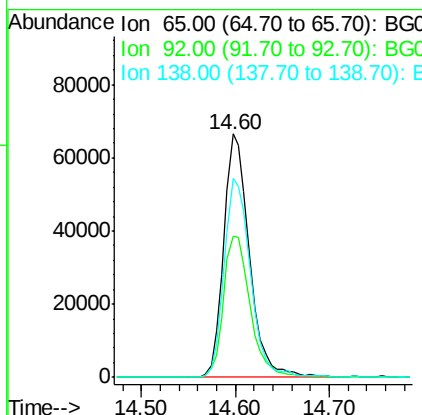
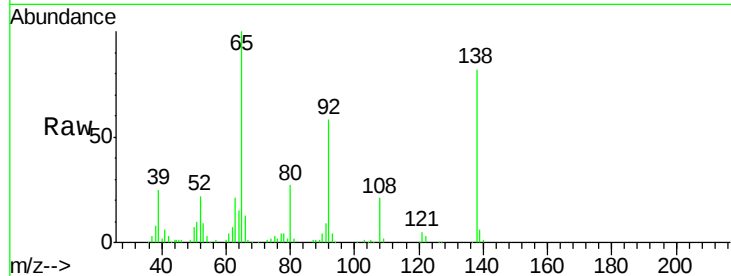
#47
2-Nitroaniline
Concen: 60.047 ng
RT: 14.60 min Scan# 1925
Delta R.T. -0.00 min
Lab File: BG033196.D
Acq: 16 Mar 2018 12:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	58.0	54.6	82.0
138	81.7	72.9	109.3

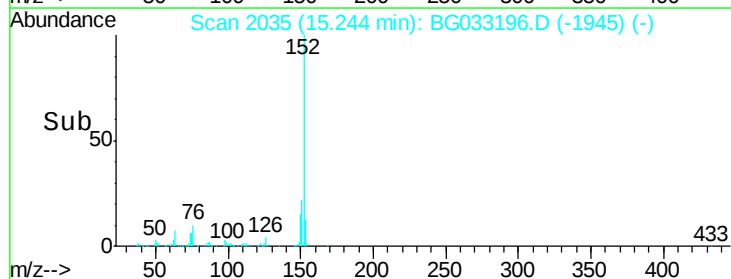
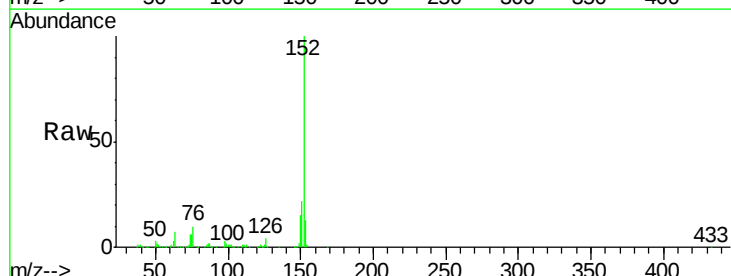
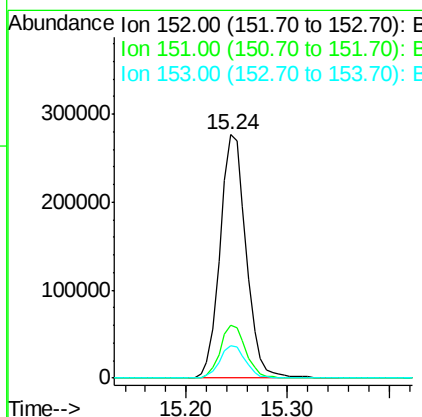
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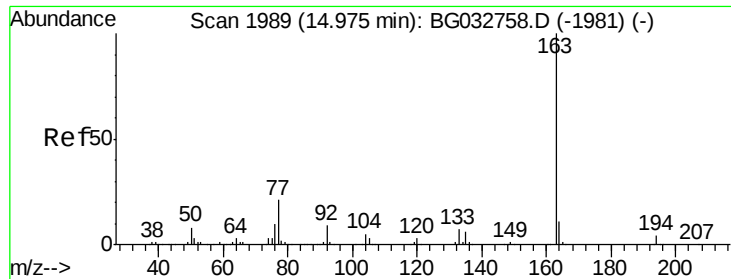
Sohil
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#48
Acenaphthylene
Concen: 37.881 ng
RT: 15.24 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG033196.D
Acq: 16 Mar 2018 12:54

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.6	17.2	25.8
153	13.4	10.2	15.4





#49

Dimethylphthalate

Concen: 41.523 ng

RT: 14.94 min Scan# 1983

Delta R.T. -0.00 min

Lab File: BG033196.D

Acq: 16 Mar 2018 12:54

Instrument :

BNA_G

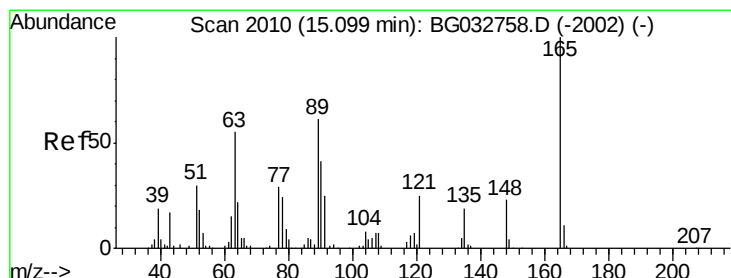
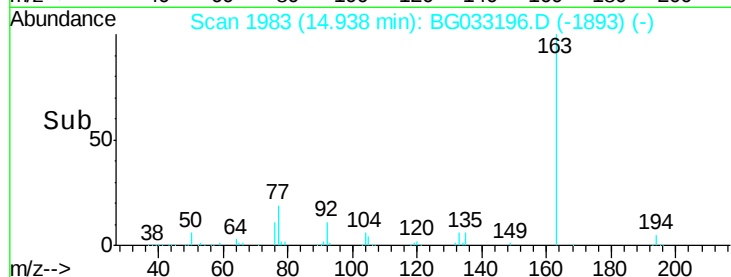
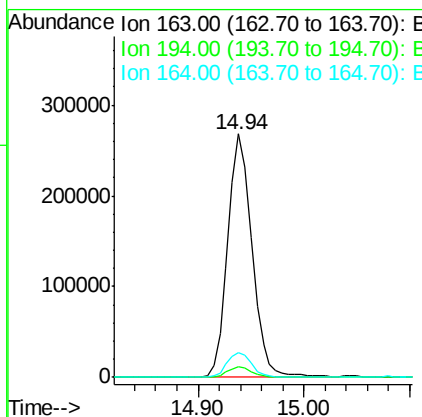
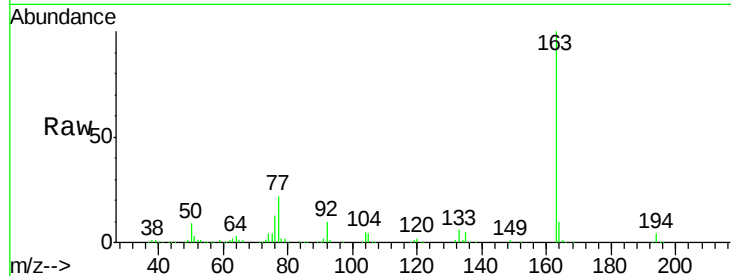
ClientSampleId :

SSTDCCC040

Tot Ion:	163	Resp:	428318
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.4	5.2
164	10.2	8.2	12.4

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#50

2,6-Dinitrotoluene

Concen: 53.351 ng

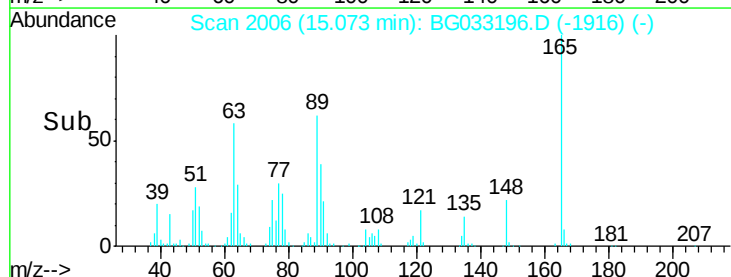
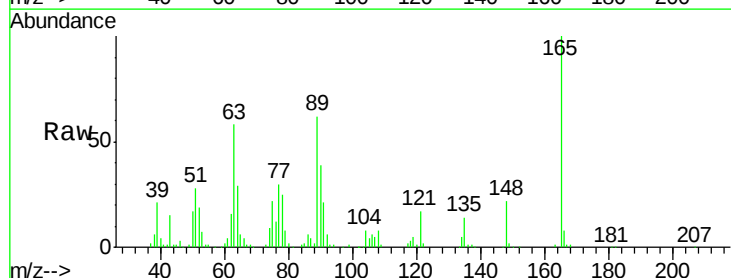
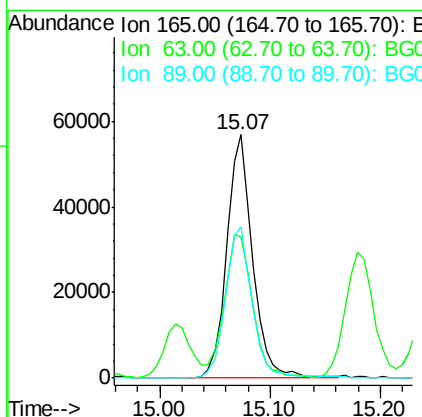
RT: 15.07 min Scan# 2006

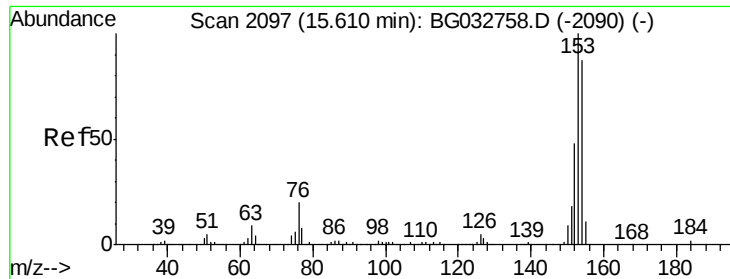
Delta R.T. -0.00 min

Lab File: BG033196.D

Acq: 16 Mar 2018 12:54

Tgt Ion:	165	Resp:	93167
Ion Ratio	Lower	Upper	
165	100		
63	58.2	52.7	79.1
89	62.3	49.2	73.8





#51

Acenaphthene

Concen: 37.389 ng

RT: 15.58 min Scan# 2092

Delta R.T. -0.00 min

Lab File: BG033196.D

Acq: 16 Mar 2018 12:54

Instrument :

BNA_G

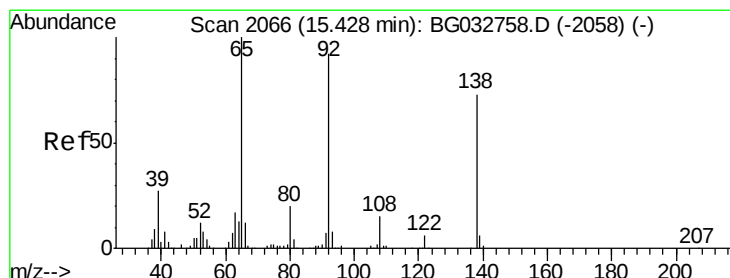
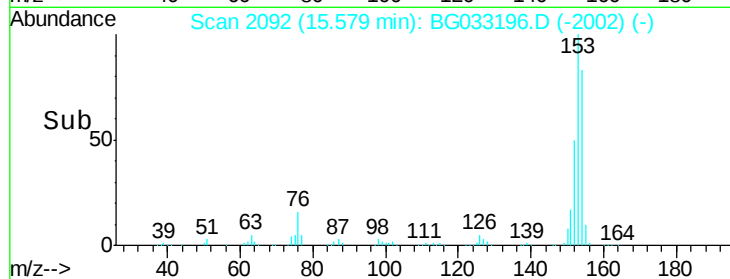
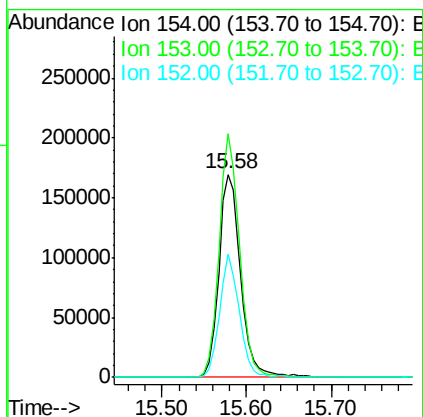
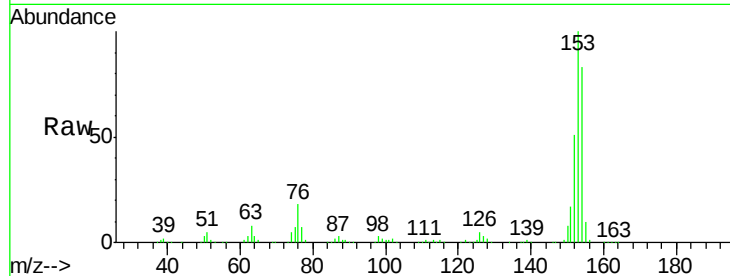
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	302315
Ion Ratio	Lower	Upper	
154	100		
153	120.0	90.4	135.6
152	60.7	41.6	62.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 45.580 ng

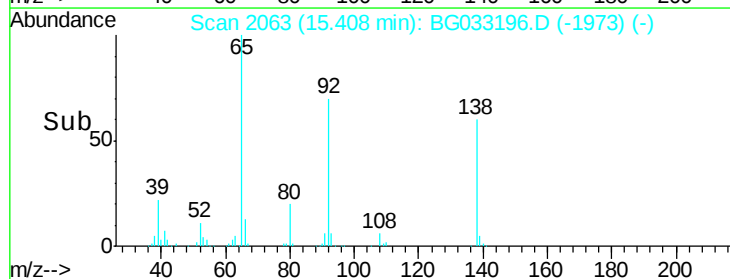
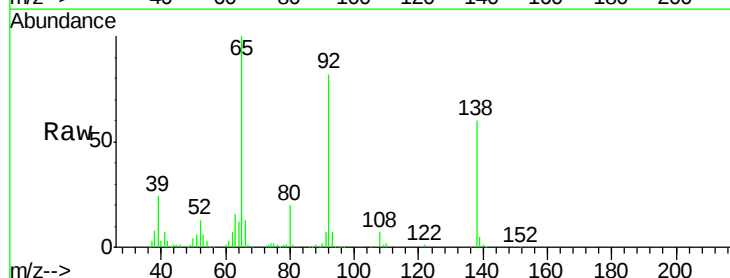
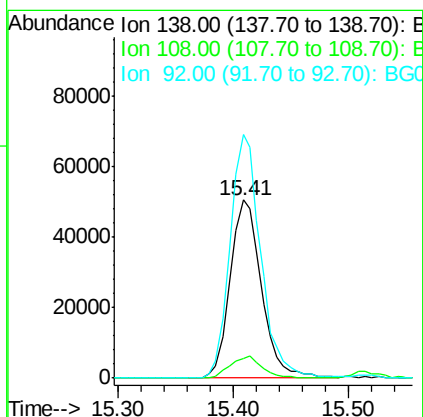
RT: 15.41 min Scan# 2063

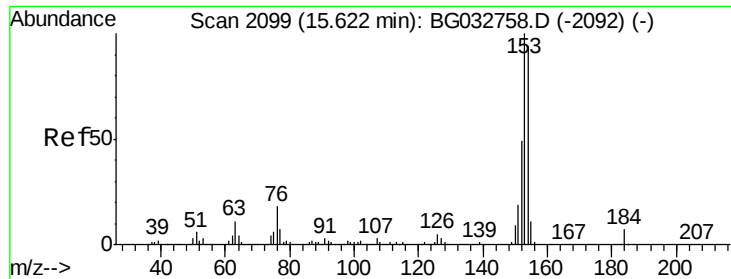
Delta R.T. -0.00 min

Lab File: BG033196.D

Acq: 16 Mar 2018 12:54

Tgt Ion:	138	Resp:	95320
Ion Ratio	Lower	Upper	
138	100		
108	11.3	17.5	26.3#
92	136.9	105.8	158.8





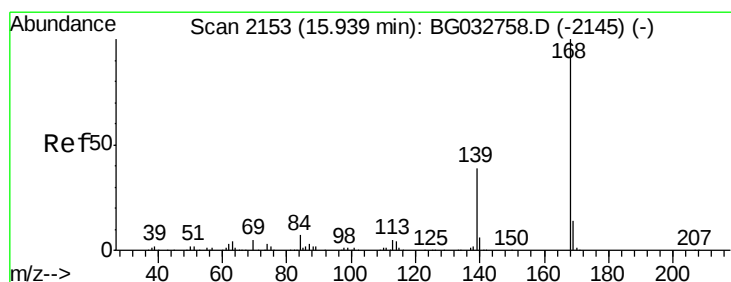
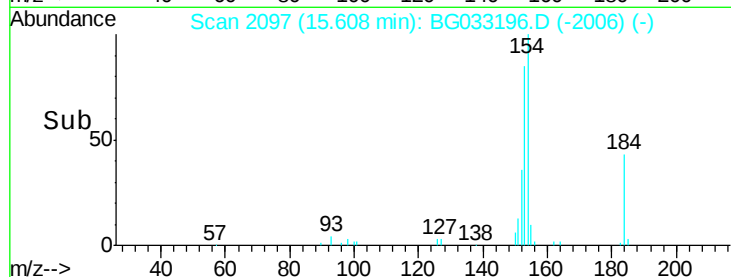
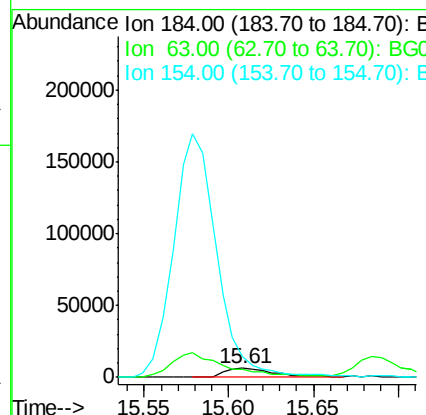
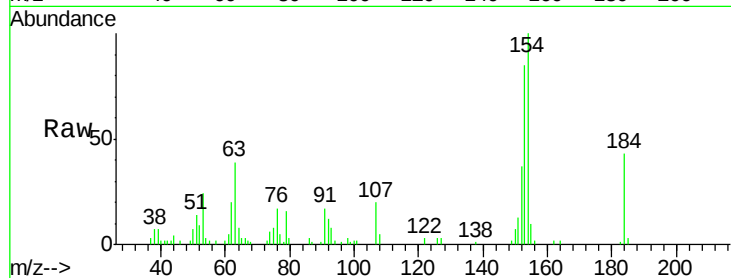
#53
2,4-Dinitrophenol
Concen: 33.716 ng
RT: 15.61 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BG033196.D
Acq: 16 Mar 2018 12:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	92.6	59.8	89.8#
154	235.1	101.8	152.8#

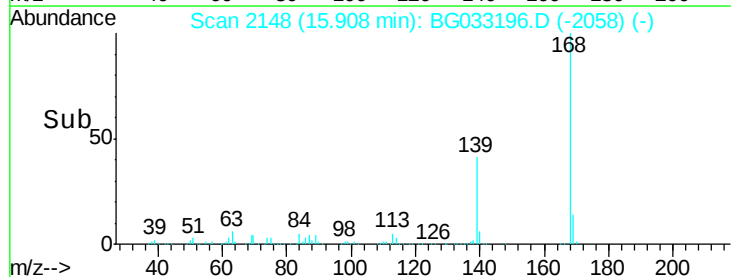
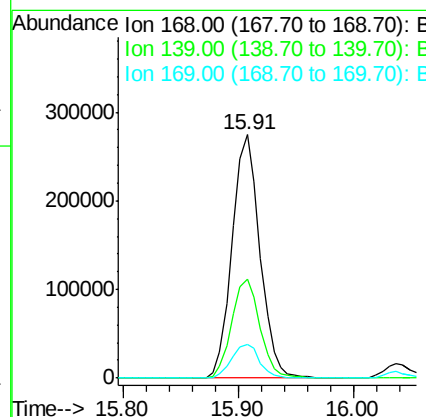
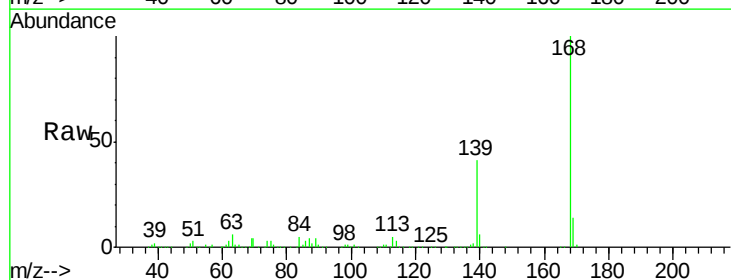
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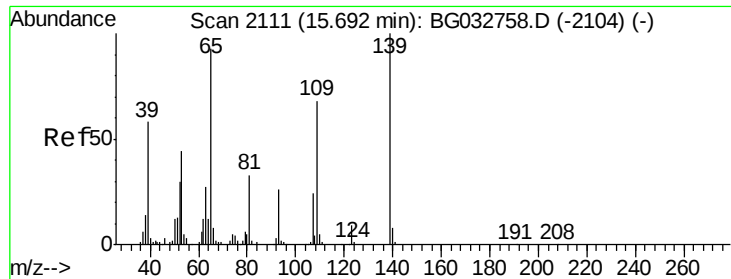
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#54
Dibenzofuran
Concen: 39.803 ng
RT: 15.91 min Scan# 2148
Delta R.T. -0.00 min
Lab File: BG033196.D
Acq: 16 Mar 2018 12:54

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.7	28.6	43.0
169	14.0	11.2	16.8





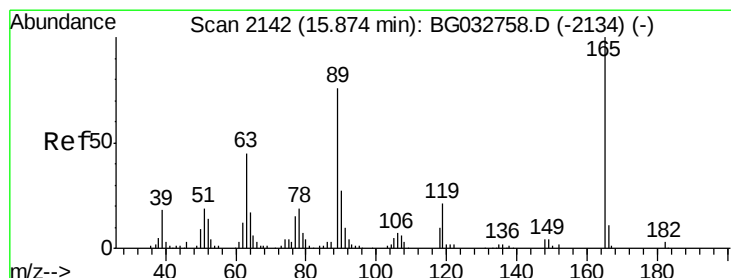
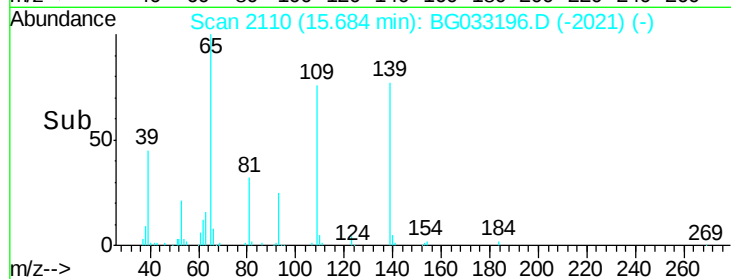
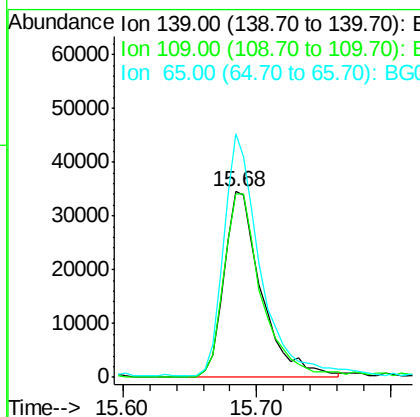
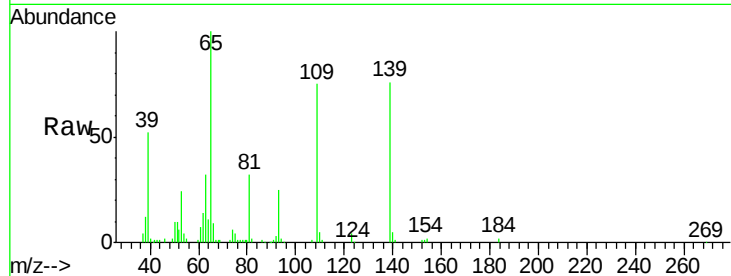
#55
4-Nitrophenol
Concen: 43.558 ng
RT: 15.68 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BG033196.D
Acq: 16 Mar 2018 12:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	67599		
109	98.9	62.2	102.2	
65	131.2	97.2	137.2	

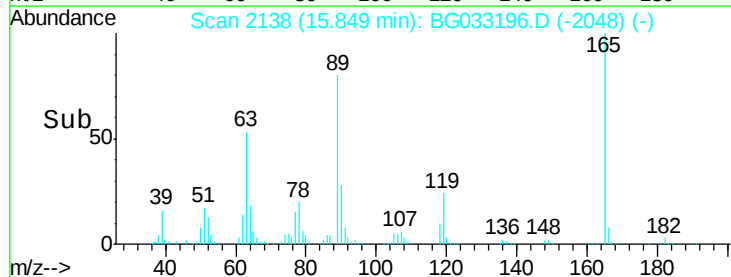
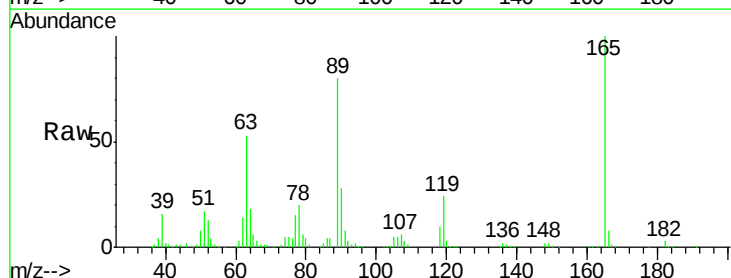
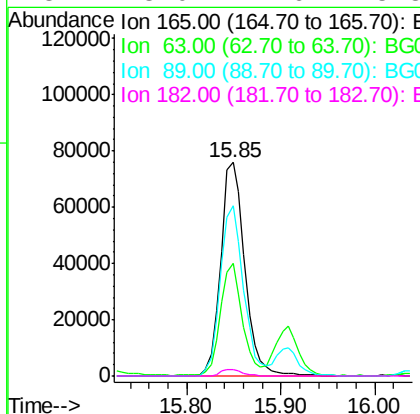
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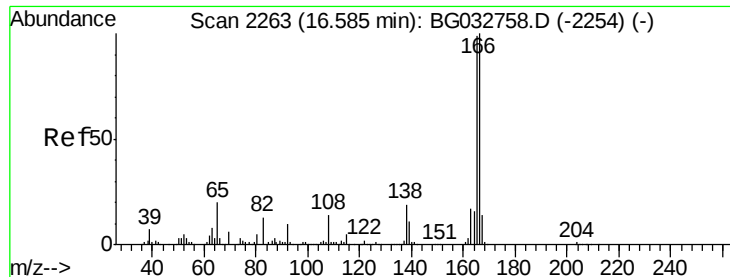
Sohil
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#56
2,4-Dinitrotoluene
Concen: 62.695 ng
RT: 15.85 min Scan# 2138
Delta R.T. -0.00 min
Lab File: BG033196.D
Acq: 16 Mar 2018 12:54

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	135965		
63	52.9	42.0	63.0	
89	80.0	66.9	100.3	
182	3.0	2.6	3.8	





#57

Fluorene

Concen: 41.466 ng

RT: 16.55 min Scan# 2257

Delta R.T. -0.00 min

Lab File: BG033196.D

Acq: 16 Mar 2018 12:54

Instrument :

BNA_G

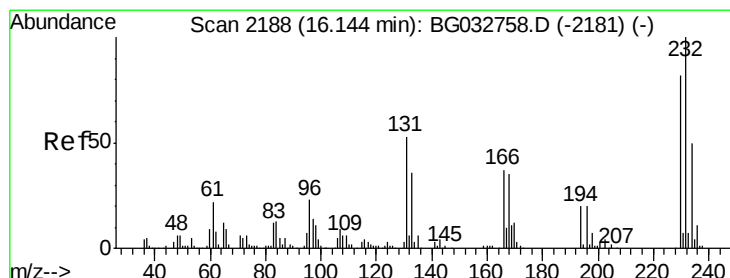
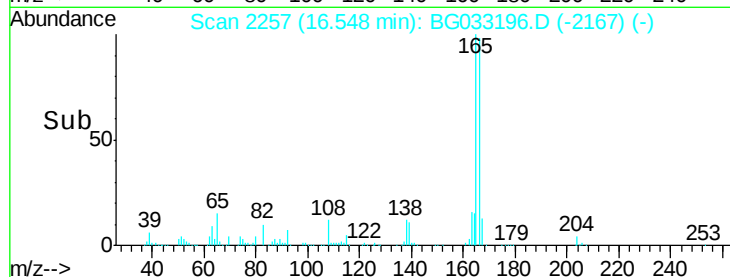
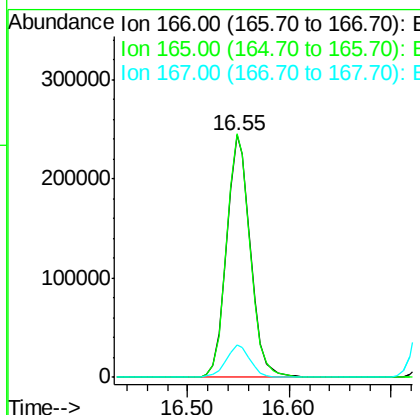
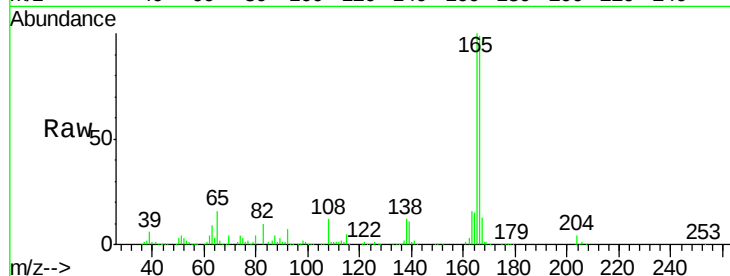
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	394028		
165	100.6	80.6	121.0	
167	13.6	10.4	15.6	

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 58.567 ng

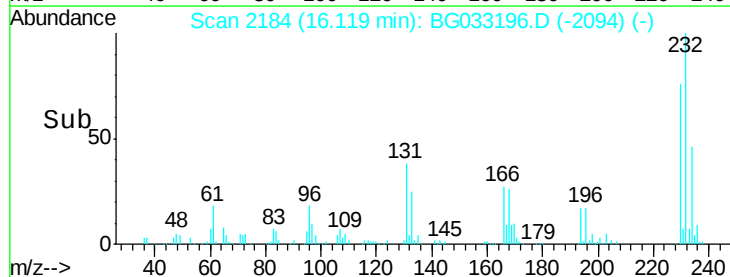
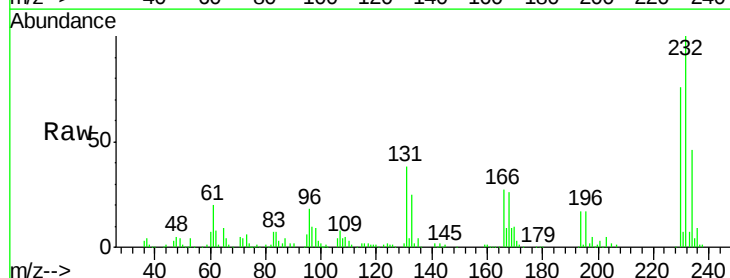
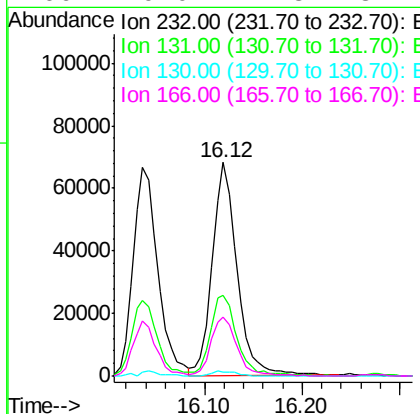
RT: 16.12 min Scan# 2184

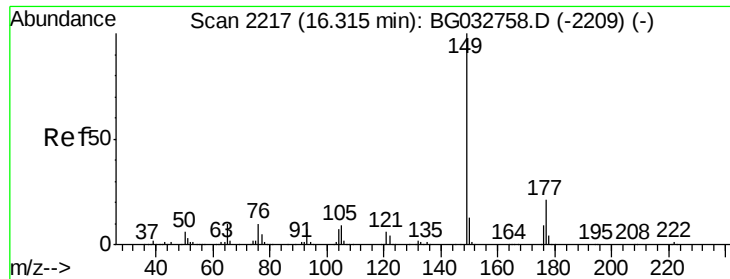
Delta R.T. -0.00 min

Lab File: BG033196.D

Acq: 16 Mar 2018 12:54

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	119689		
131	41.4	33.5	50.3	
130	2.2	2.2	3.2	
166	29.0	24.8	37.2	





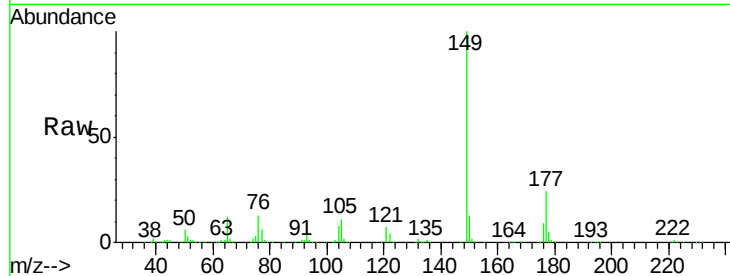
#59
Diethylphthalate
Concen: 39.029 ng
RT: 16.28 min Scan# 2211
Delta R.T. -0.00 min
Lab File: BG033196.D
Acq: 16 Mar 2018 12:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

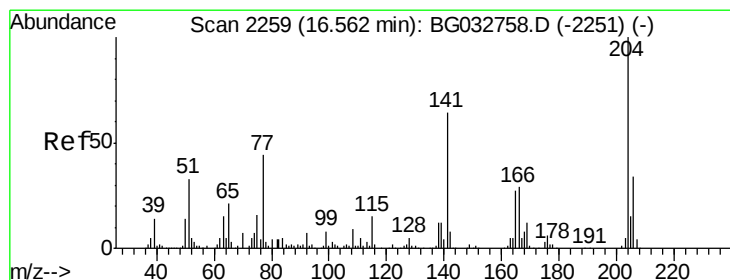
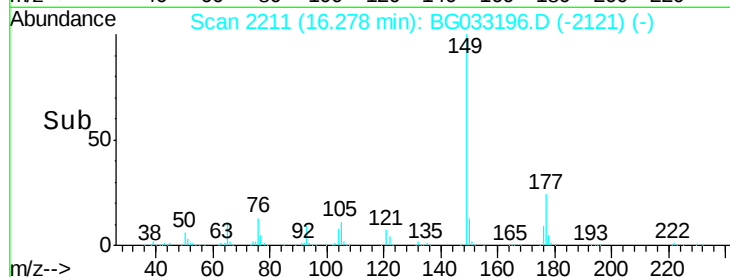
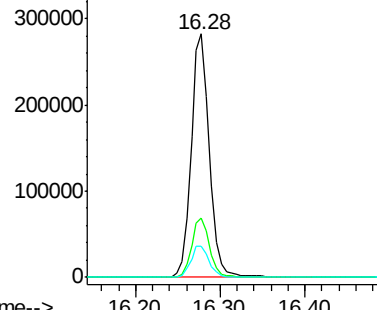
Tot Ion	Ratio	Resp	Lower	Upper
149	100	424626		
177	24.2	18.5	27.7	
150	12.9	10.2	15.2	

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3/19/2018 2:20:38 PM

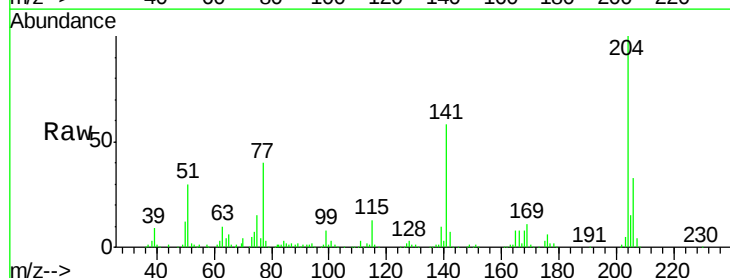


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

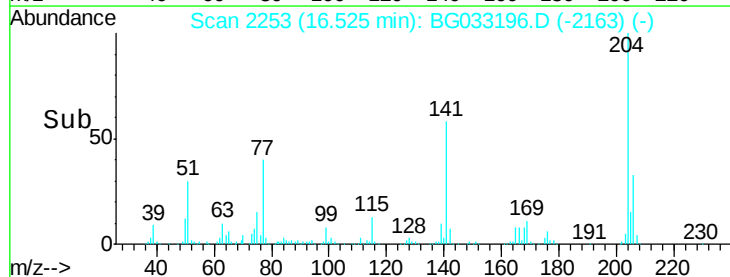
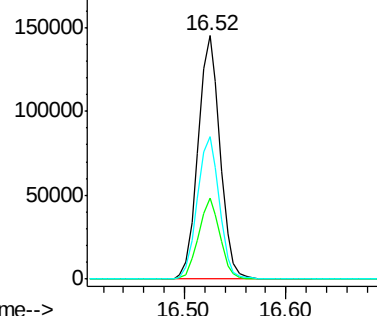


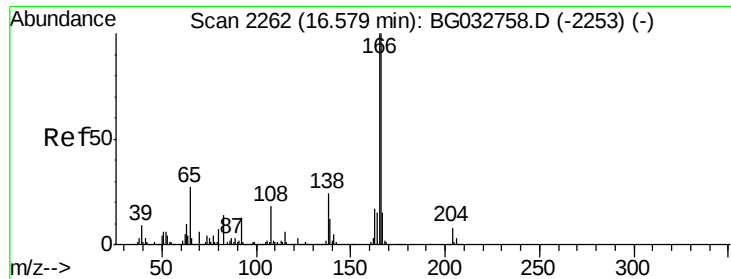
#60
4-Chlorophenyl-phenylether
Concen: 46.865 ng
RT: 16.52 min Scan# 2253
Delta R.T. -0.00 min
Lab File: BG033196.D
Acq: 16 Mar 2018 12:54

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	217852		
206	33.2	26.2	39.2	
141	58.4	45.8	68.6	



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





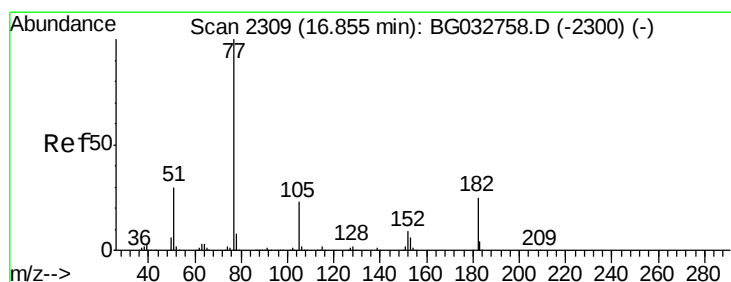
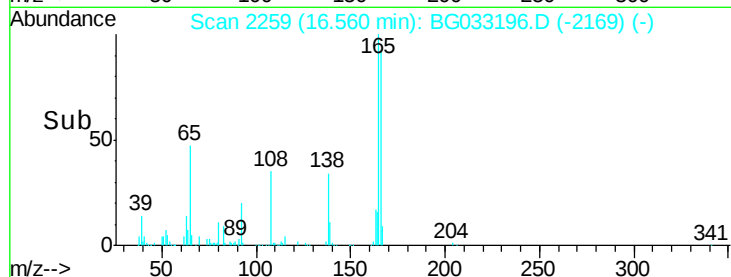
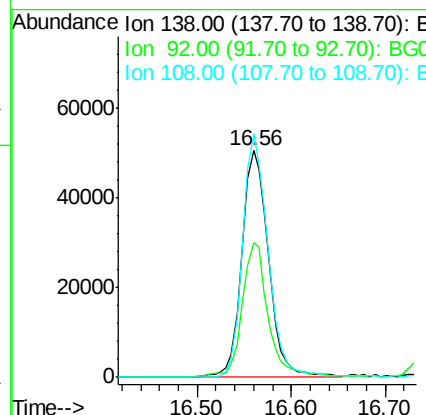
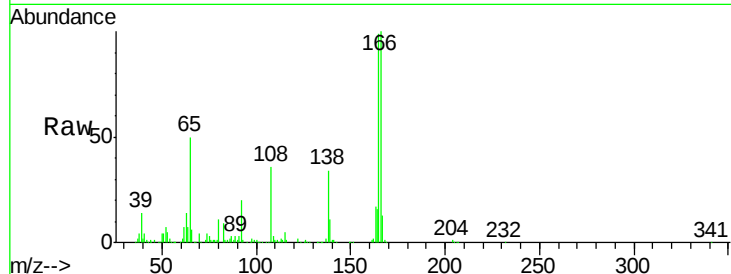
#61
4-Nitroaniline
Concen: 45.003 ng
RT: 16.56 min Scan# 2259
Delta R.T. -0.00 min
Lab File: BG033196.D
Acq: 16 Mar 2018 12:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	59.7	40.1	80.1
108	107.5	65.4	105.4

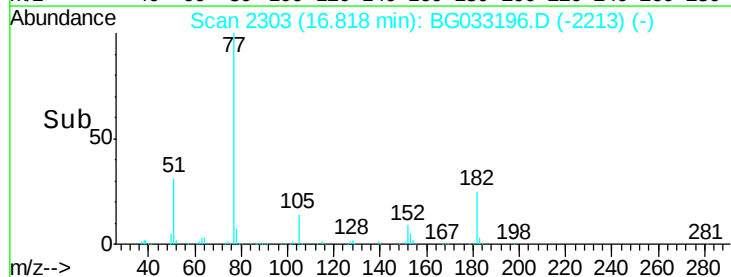
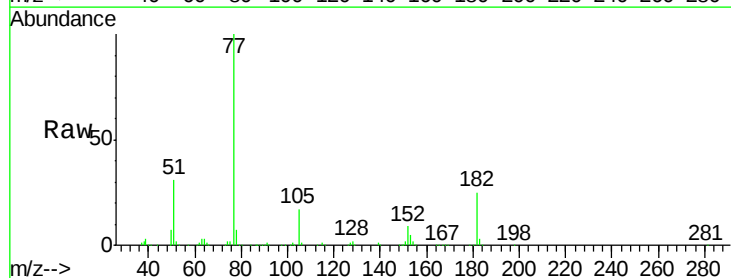
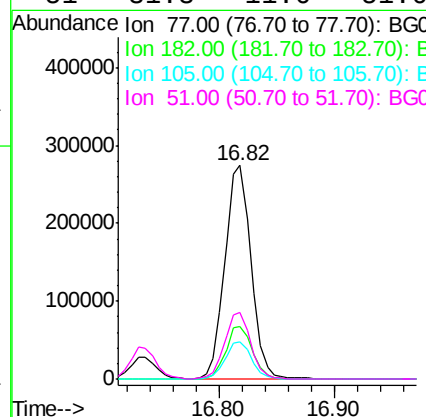
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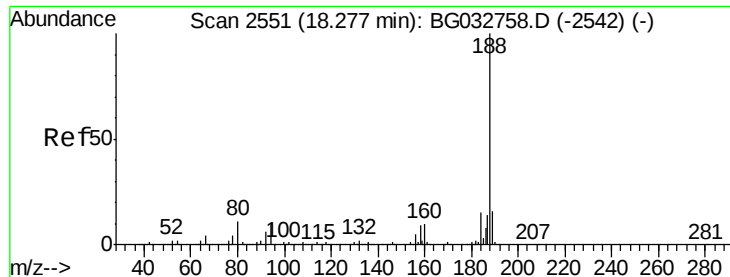
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3/19/2018 2:20:38 PM



#62
Azobenzene
Concen: 44.137 ng
RT: 16.82 min Scan# 2303
Delta R.T. -0.00 min
Lab File: BG033196.D
Acq: 16 Mar 2018 12:54

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.7	7.4	47.4
105	17.4	0.3	40.3
51	31.3	11.6	51.6





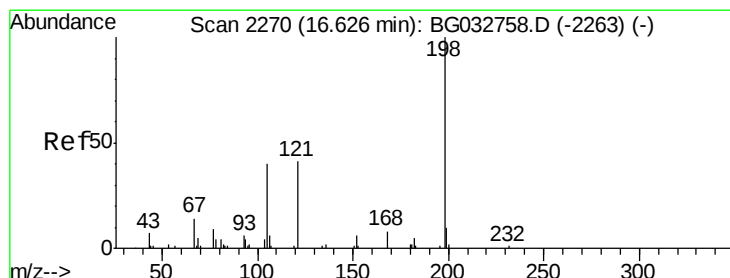
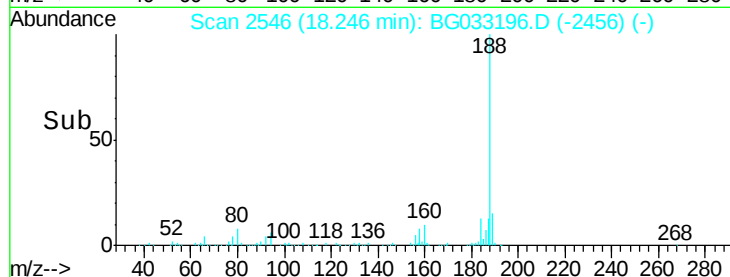
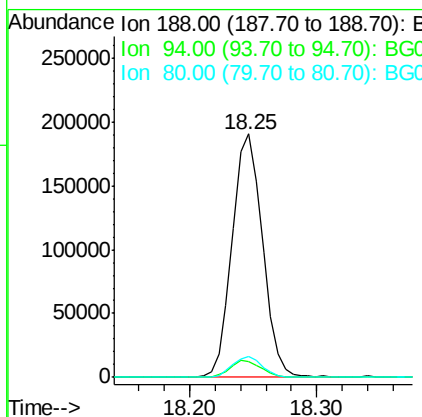
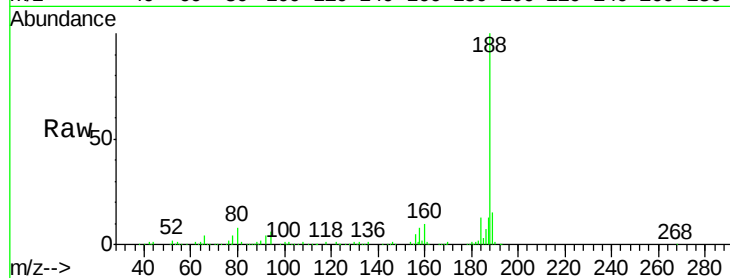
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.25 min Scan# 2546
Delta R.T. -0.00 min
Lab File: BG033196.D
Acq: 16 Mar 2018 12:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	315687		
94	6.3		6.9	10.3#
80	8.4		7.7	11.5

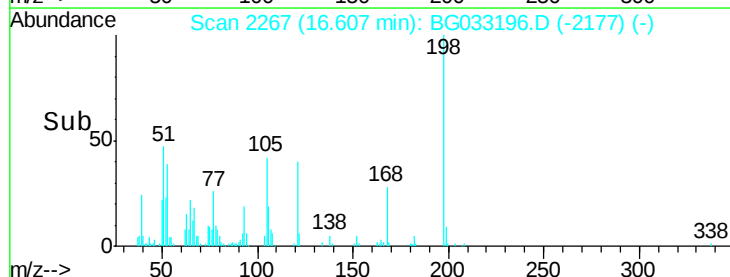
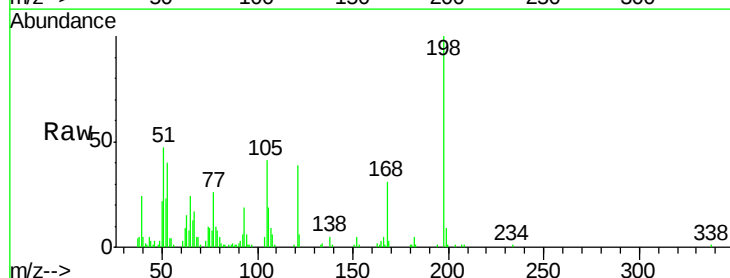
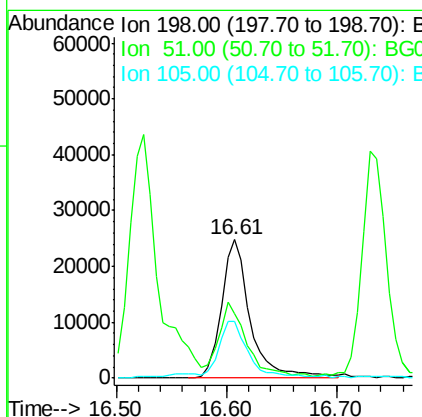
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3/19/2018 2:20:38 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 48.707 ng
RT: 16.61 min Scan# 2267
Delta R.T. -0.00 min
Lab File: BG033196.D
Acq: 16 Mar 2018 12:54

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	44990		
51	46.6		30.6	70.6
105	41.4		23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 35.429 ng

RT: 16.74 min Scan# 2289

Delta R.T. -0.00 min

Lab File: BG033196.D

Acq: 16 Mar 2018 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 363849

Ion Ratio Lower Upper

169 100

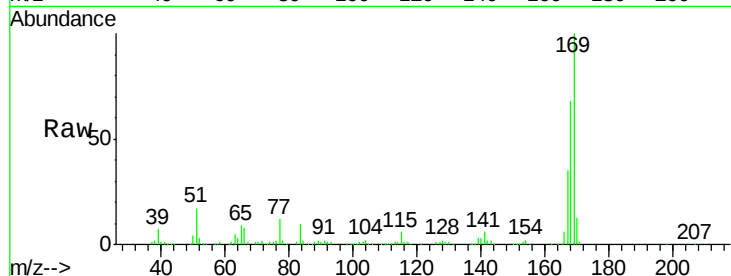
168 67.6 55.7 83.5

167 35.3 30.1 45.1

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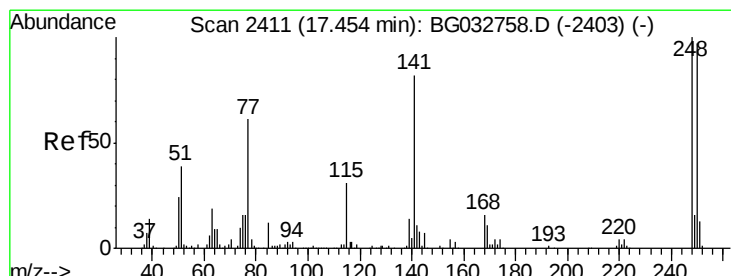
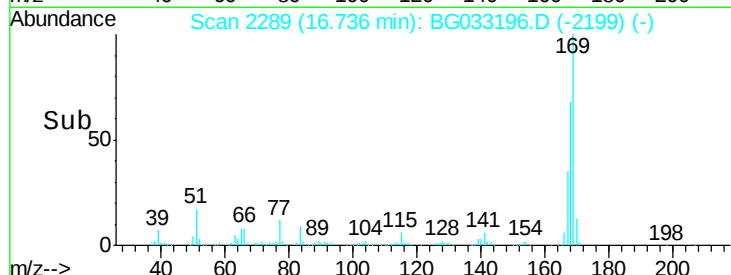
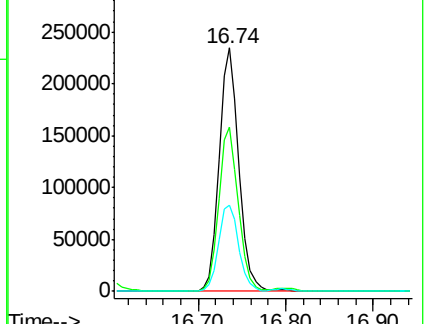
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 43.654 ng

RT: 17.42 min Scan# 2405

Delta R.T. -0.00 min

Lab File: BG033196.D

Acq: 16 Mar 2018 12:54

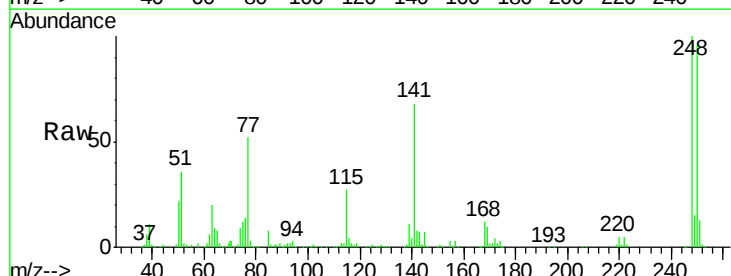
Tgt Ion:248 Resp: 145719

Ion Ratio Lower Upper

248 100

250 95.8 77.1 115.7

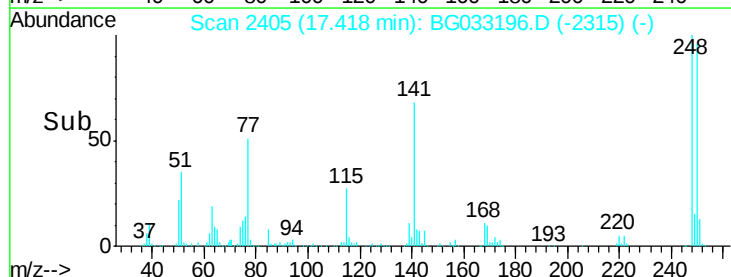
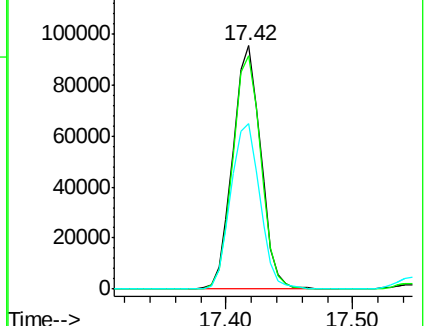
141 68.2 50.8 76.2

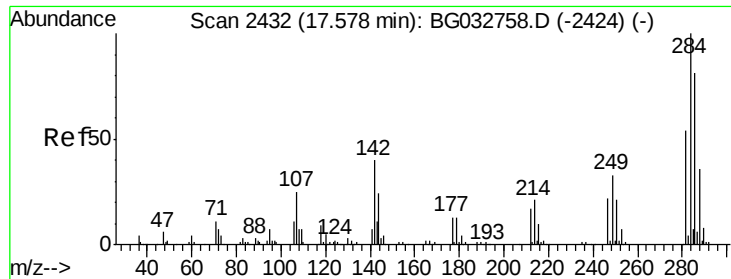


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





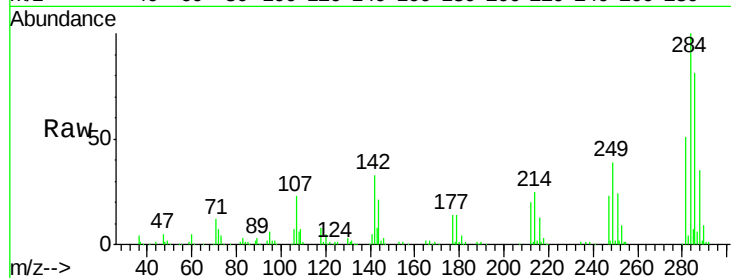
#67
Hexachlorobenzene
Concen: 40.933 ng
RT: 17.55 min Scan# 2427
Delta R.T. -0.00 min
Lab File: BG033196.D
Acq: 16 Mar 2018 12:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

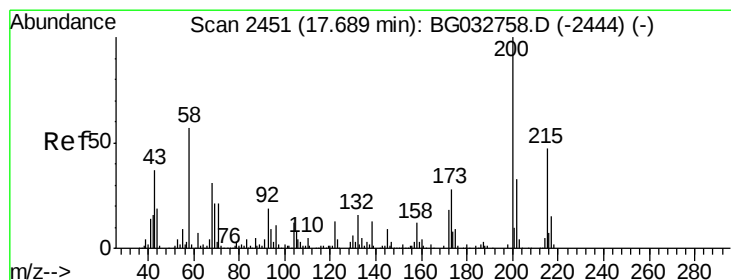
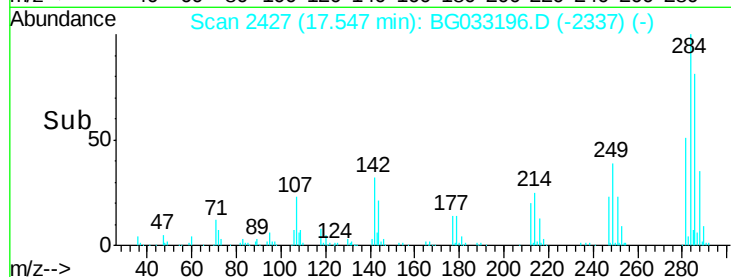
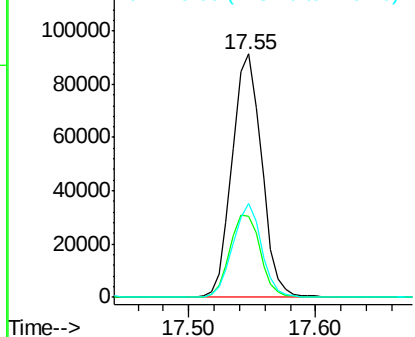
Tot Ion	Ratio	Lower	Upper
284	100		
142	33.1	26.8	40.2
249	38.6	26.3	39.5

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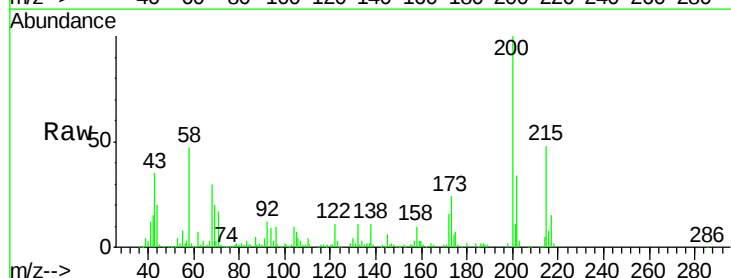


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

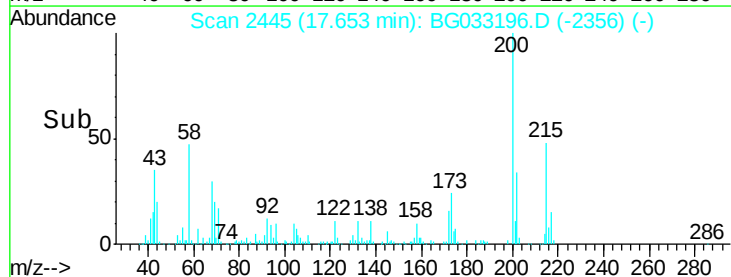
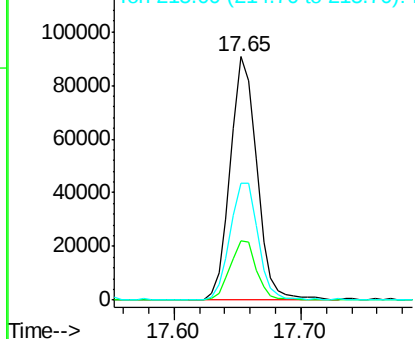


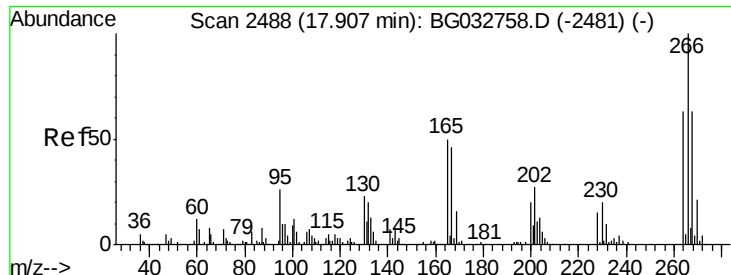
#68
Atrazine
Concen: 39.011 ng
RT: 17.65 min Scan# 2445
Delta R.T. -0.01 min
Lab File: BG033196.D
Acq: 16 Mar 2018 12:54

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.2	5.2	45.2
215	48.0	30.4	70.4



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





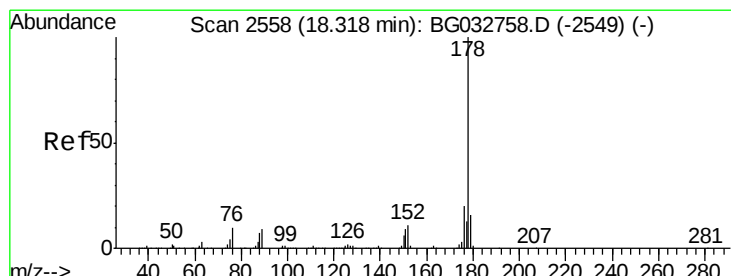
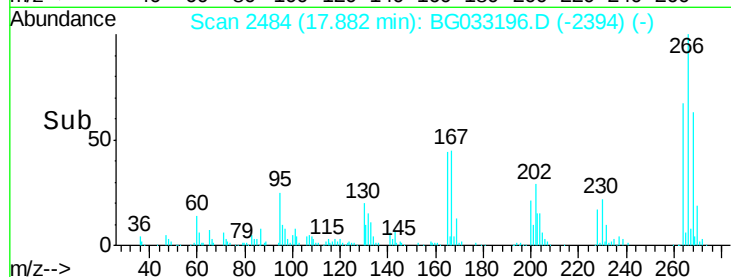
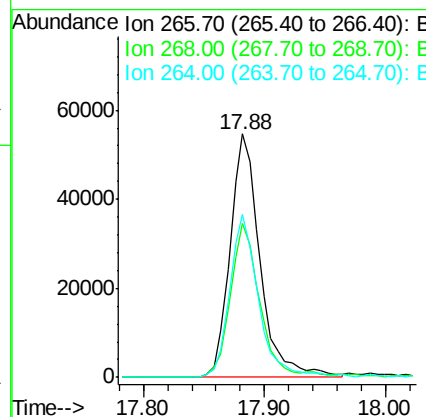
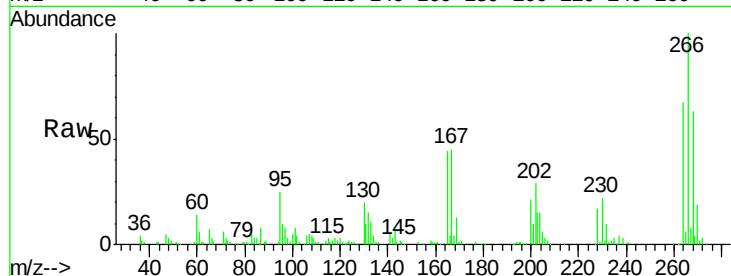
#69
 Pentachlorophenol
 Concen: 41.450 ng
 RT: 17.88 min Scan# 2484
 Delta R.T. -0.00 min
 Lab File: BG033196.D
 Acq: 16 Mar 2018 12:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.2	51.1	76.7
264	66.8	49.6	74.4

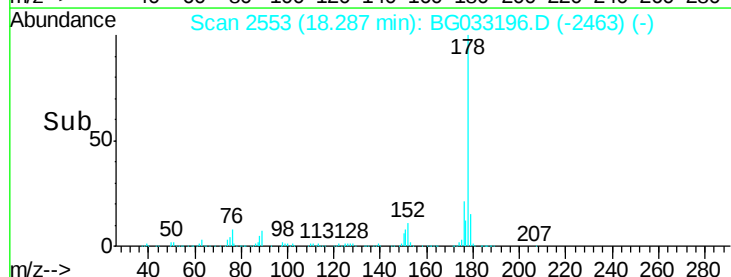
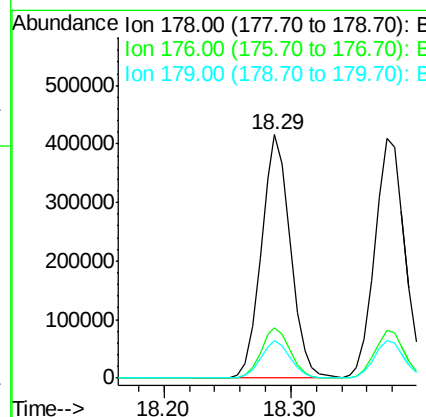
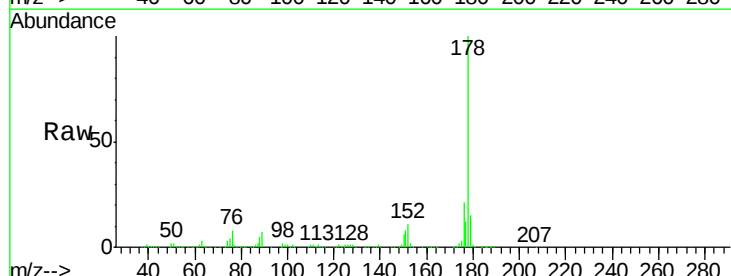
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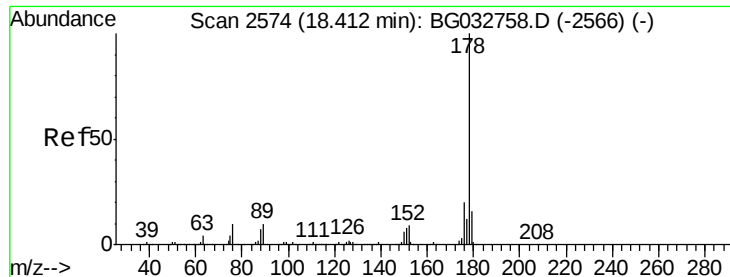
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#70
 Phenanthrene
 Concen: 37.662 ng
 RT: 18.29 min Scan# 2553
 Delta R.T. -0.00 min
 Lab File: BG033196.D
 Acq: 16 Mar 2018 12:54

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.9	15.7	23.5
179	15.2	12.5	18.7





#71

Anthracene

Concen: 38.002 ng

RT: 18.38 min Scan# 2568

Delta R.T. -0.01 min

Lab File: BG033196.D

Acq: 16 Mar 2018 12:54

Instrument :

BNA_G

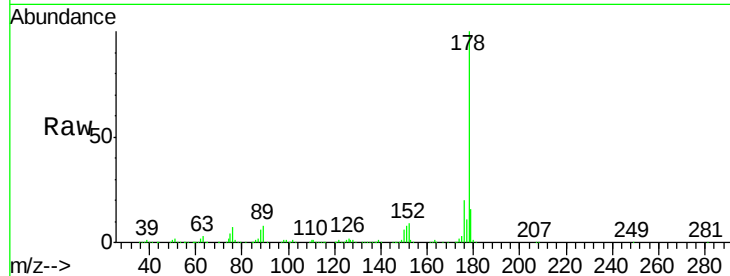
ClientSampleId :

SSTDCCC040

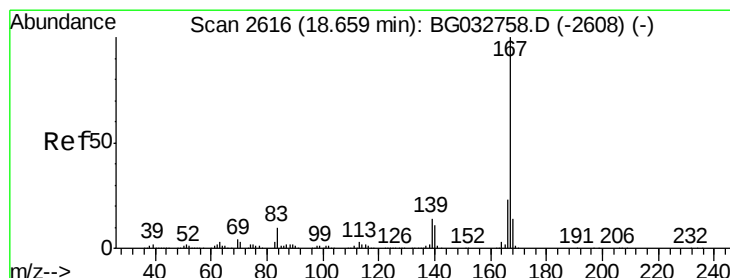
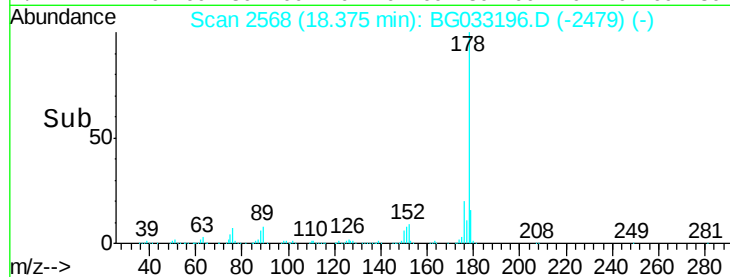
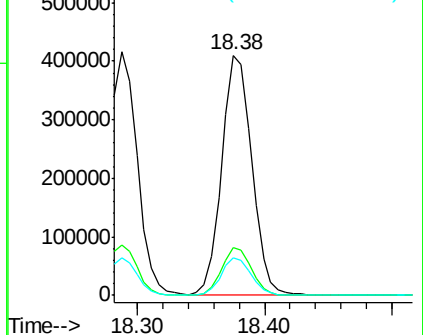
Tot Ion:	178	Resp:	671945
Ion Ratio		Lower	Upper
178	100		
176	19.9	16.0	24.0
179	15.6	12.5	18.7

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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 34.958 ng

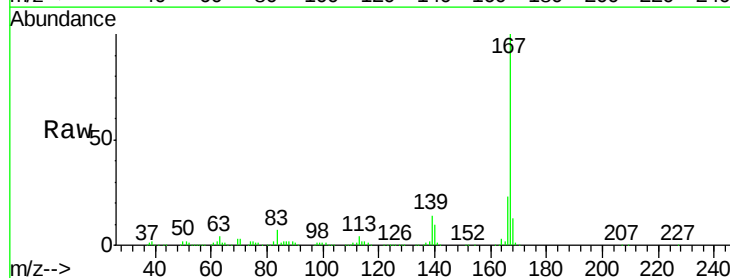
RT: 18.63 min Scan# 2612

Delta R.T. -0.00 min

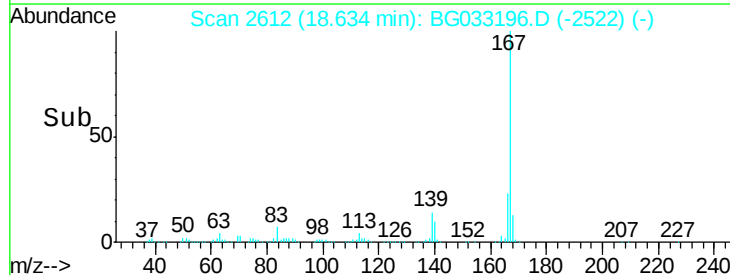
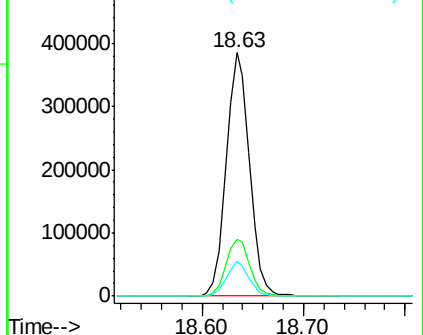
Lab File: BG033196.D

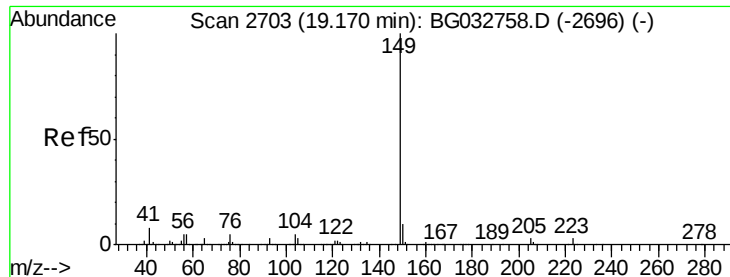
Acq: 16 Mar 2018 12:54

Tgt Ion:	167	Resp:	609261
Ion Ratio		Lower	Upper
167	100		
166	23.3	18.2	27.4
139	14.3	9.4	14.2#



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 33.113 ng

RT: 19.13 min Scan# 2696

Delta R.T. -0.00 min

Lab File: BG033196.D

Acq: 16 Mar 2018 12:54

Instrument :

BNA_G

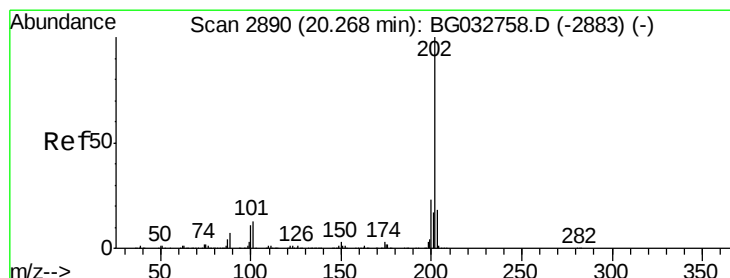
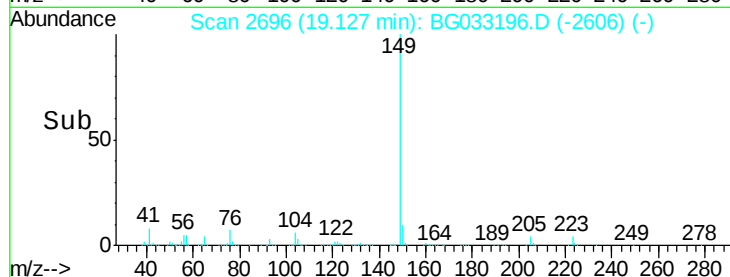
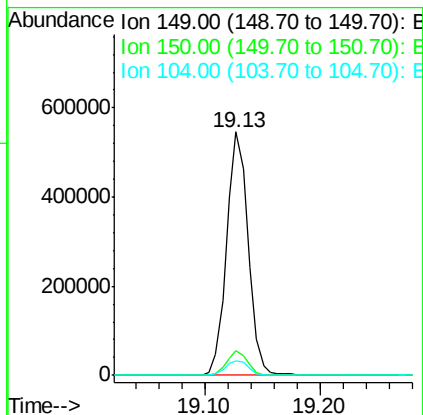
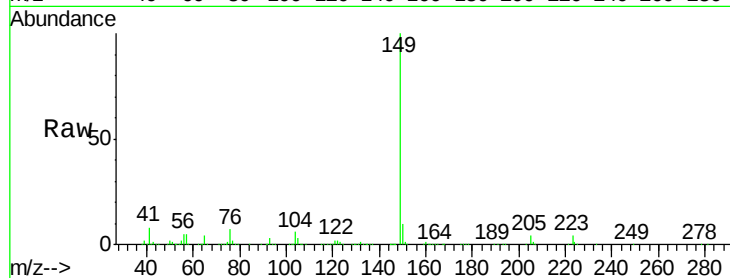
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	707999
Ion Ratio	Lower	Upper	
149	100		
150	10.1	7.8	11.6
104	6.1	3.9	5.9

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#74

Fluoranthene

Concen: 42.125 ng

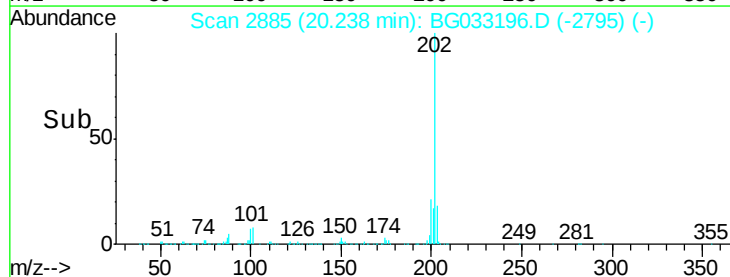
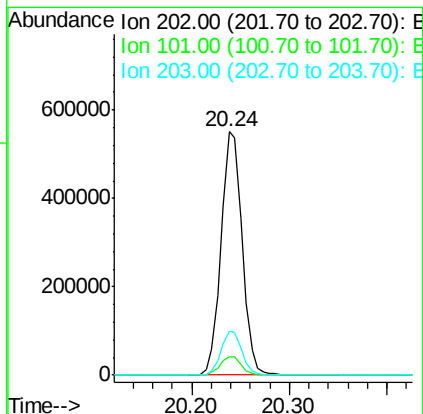
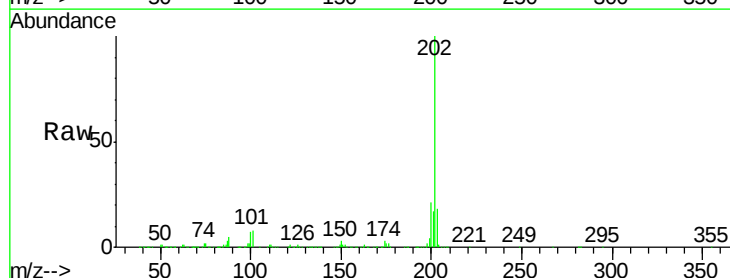
RT: 20.24 min Scan# 2885

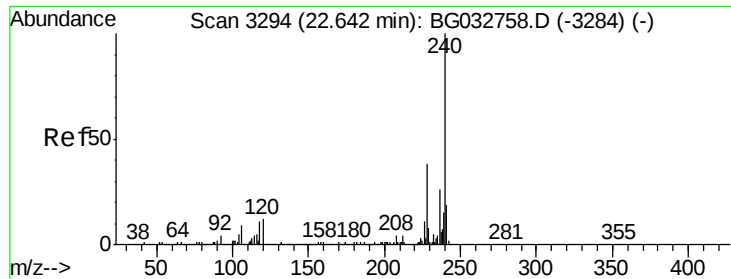
Delta R.T. -0.00 min

Lab File: BG033196.D

Acq: 16 Mar 2018 12:54

Tgt Ion:	202	Resp:	819545
Ion Ratio	Lower	Upper	
202	100		
101	7.6	0.0	28.9
203	17.9	0.0	37.5





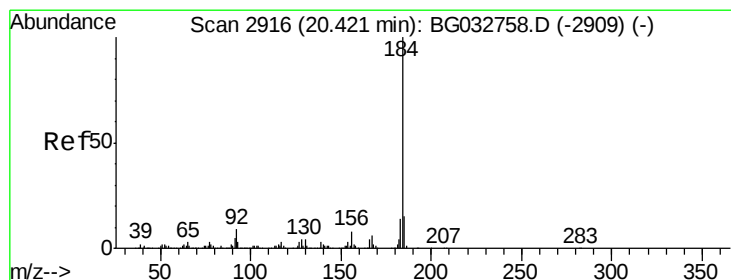
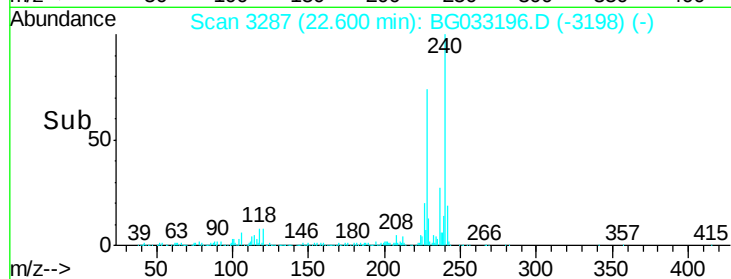
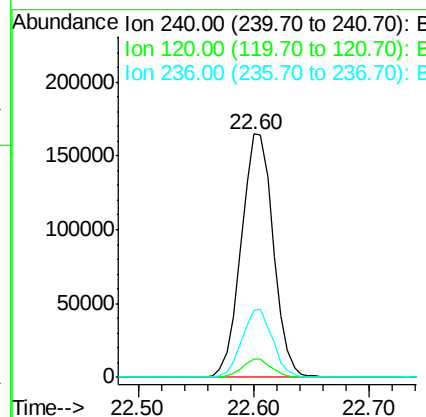
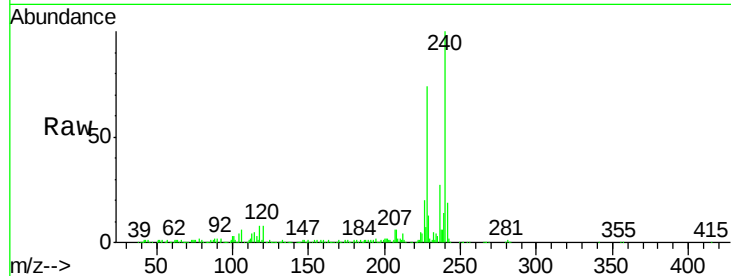
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.60 min Scan# 3287
Delta R.T. -0.01 min
Lab File: BG033196.D
Acq: 16 Mar 2018 12:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.7	6.8	10.2
236	27.4	20.9	31.3

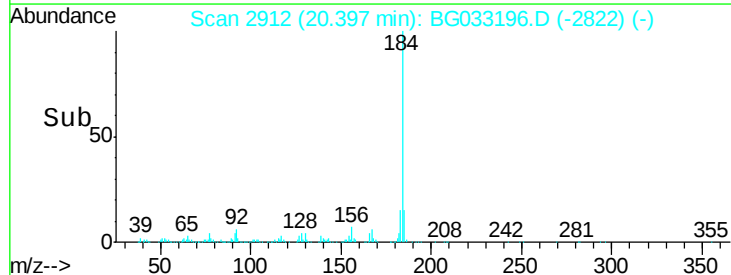
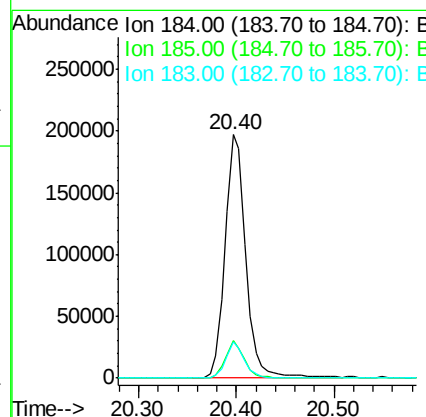
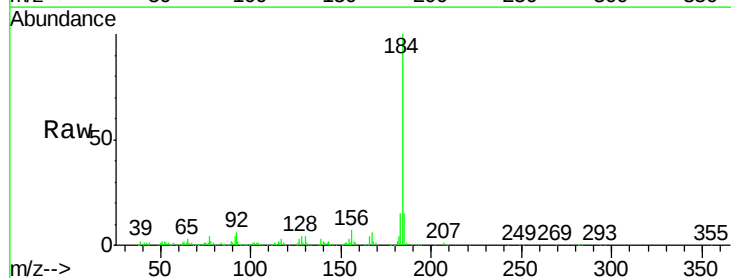
Manual Integrations
APPROVED

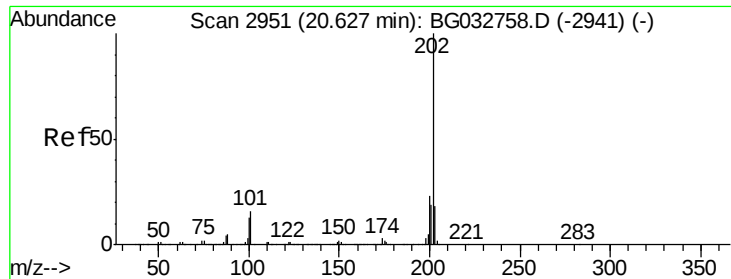
Sohil
3/19/2018 2:20:38 PM



#76
Benzidine
Concen: 26.794 ng
RT: 20.40 min Scan# 2912
Delta R.T. -0.00 min
Lab File: BG033196.D
Acq: 16 Mar 2018 12:54

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.2	11.1	16.7
183	14.7	10.6	16.0





#77

Pvrene

Concen: 37.802 ng

RT: 20.60 min Scan# 2946

Delta R.T. -0.00 min

Lab File: BG033196.D

Acq: 16 Mar 2018 12:54

Instrument :

BNA_G

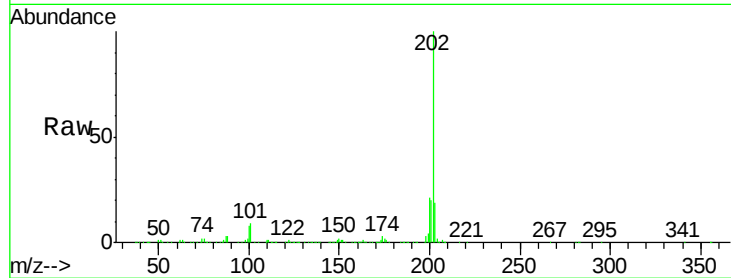
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	846305
Ion Ratio		Lower	Upper
202	100		
200	21.4	16.9	25.3
203	18.8	13.9	20.9

Manual Integrations
APPROVED

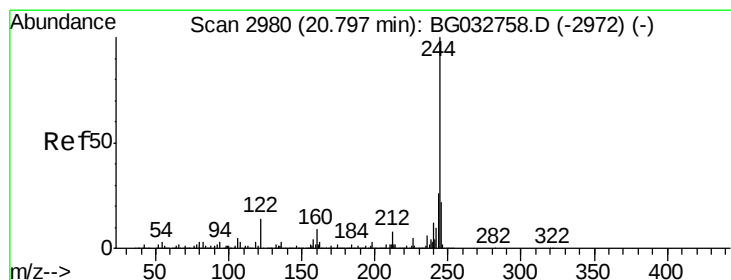
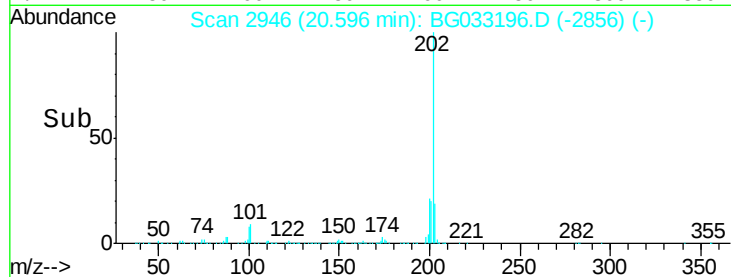
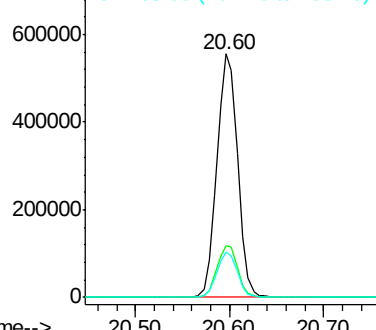
Sohil
3/19/2018 2:20:38 PM



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 78.784 ng

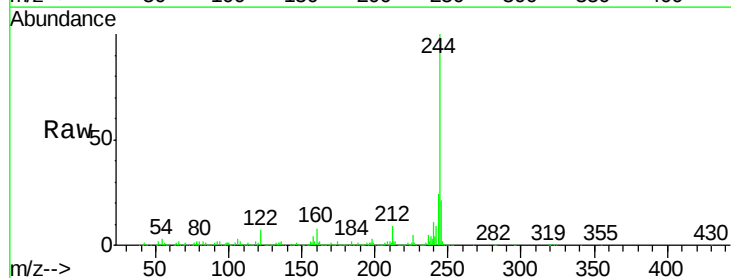
RT: 20.76 min Scan# 2974

Delta R.T. -0.00 min

Lab File: BG033196.D

Acq: 16 Mar 2018 12:54

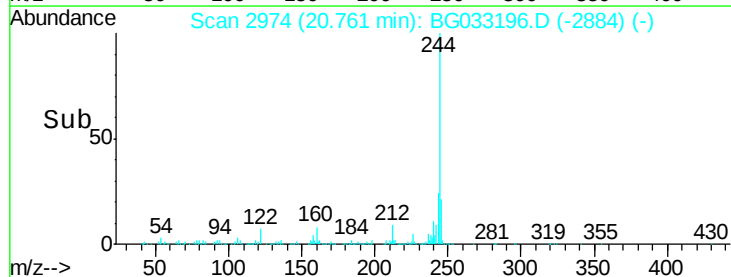
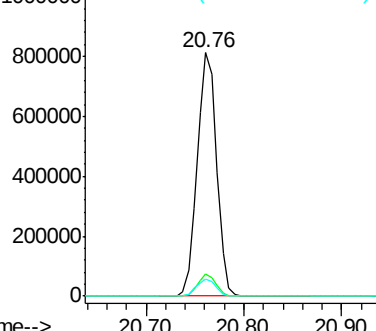
Tgt Ion:	244	Resp:	1113239
Ion Ratio		Lower	Upper
244	100		
212	8.9	5.8	8.8#
122	7.2	7.0	10.4

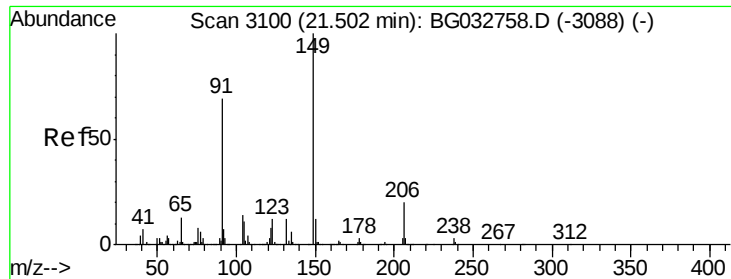


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





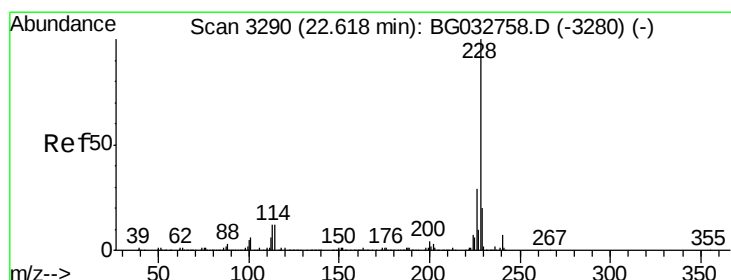
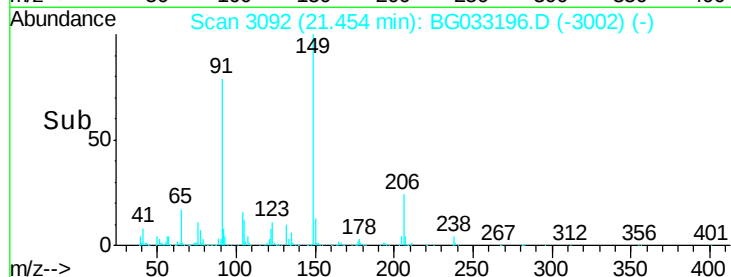
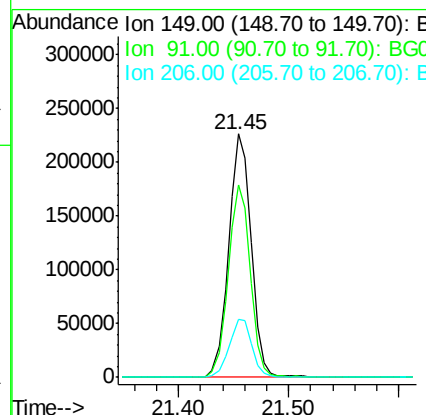
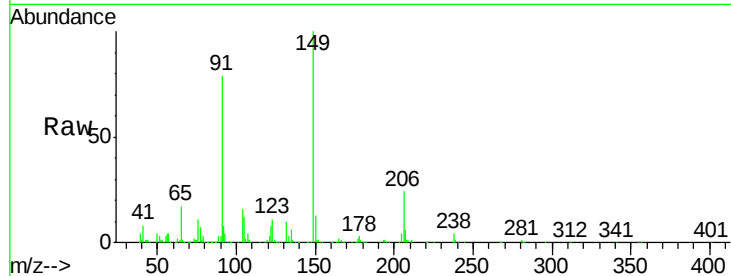
#79
Butylbenzylphthalate
Concen: 32.497 ng
RT: 21.45 min Scan# 3092
Delta R.T. -0.00 min
Lab File: BG033196.D
Acq: 16 Mar 2018 12:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	79.0	62.2	93.2
206	23.9	18.6	27.8

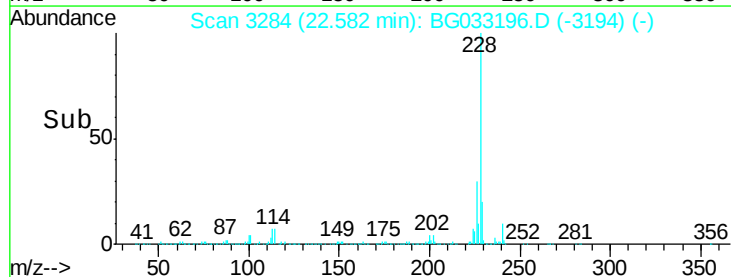
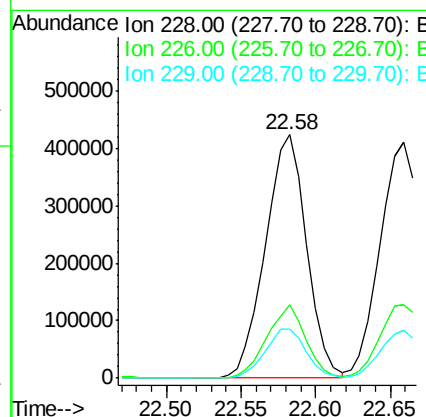
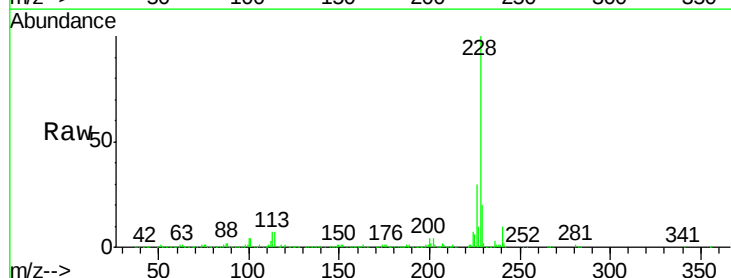
Manual Integrations
APPROVED

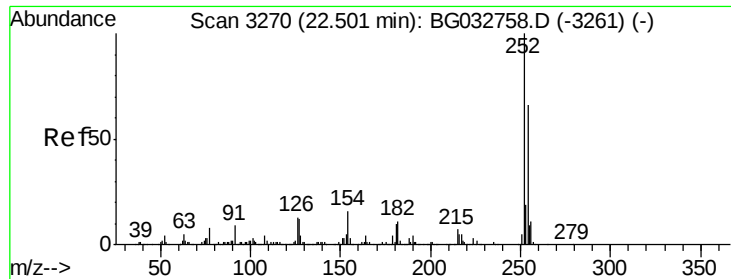
Sohil
3/19/2018 2:20:38 PM



#80
Benzo(a)anthracene
Concen: 39.924 ng
RT: 22.58 min Scan# 3284
Delta R.T. -0.00 min
Lab File: BG033196.D
Acq: 16 Mar 2018 12:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	22.7	34.1
229	20.1	16.2	24.2





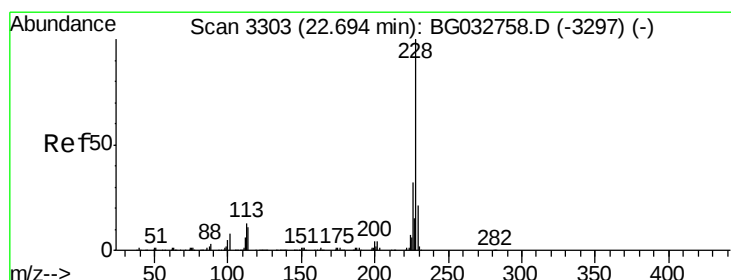
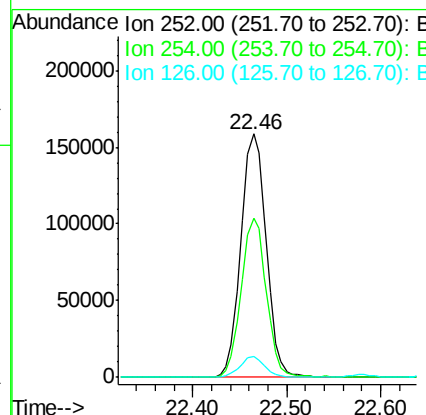
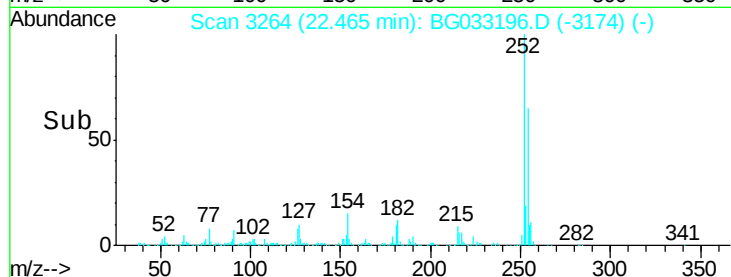
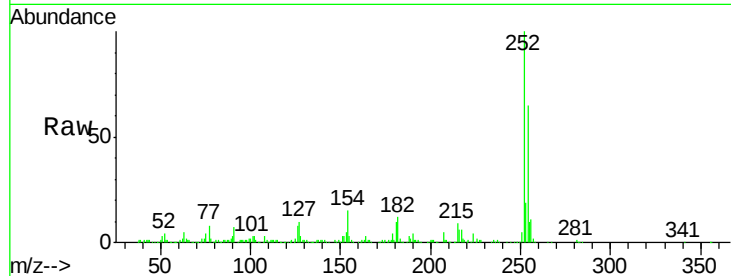
#81
 3,3'-Dichlorobenzidine
 Concen: 39.539 ng
 RT: 22.46 min Scan# 3264
 Delta R.T. -0.00 min
 Lab File: BG033196.D
 Acq: 16 Mar 2018 12:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	298117		
254	65.2	50.8	76.2	
126	8.4	7.4	11.2	

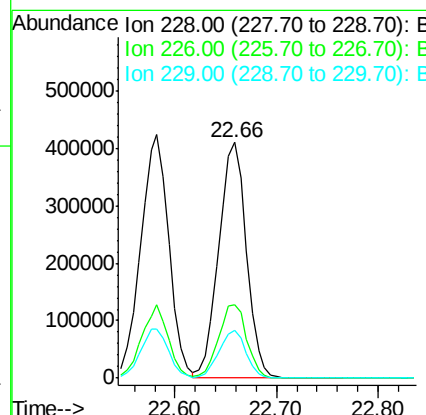
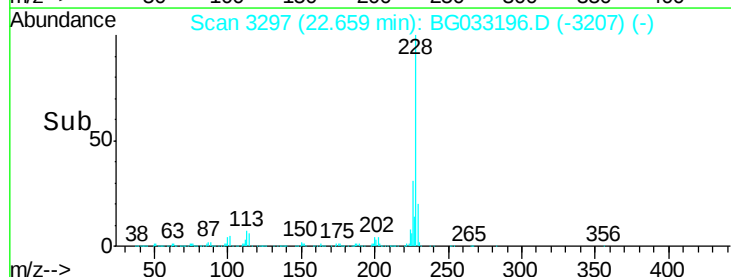
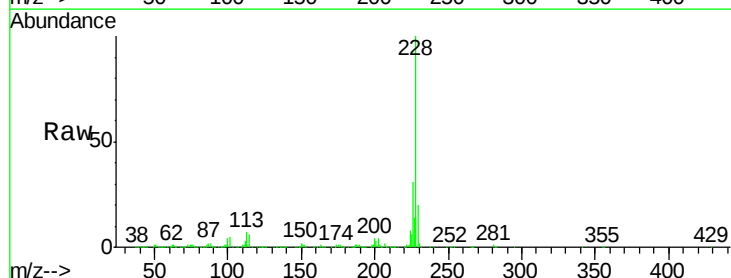
Manual Integrations
 APPROVED

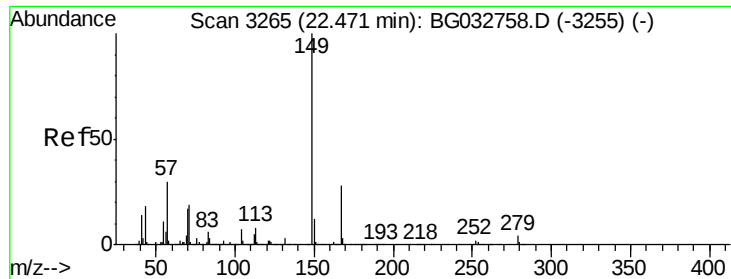
Sohil
 3/19/2018 2:20:38 PM



#82
 Chrysene
 Concen: 39.936 ng
 RT: 22.66 min Scan# 3297
 Delta R.T. -0.00 min
 Lab File: BG033196.D
 Acq: 16 Mar 2018 12:54

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	776630		
226	31.3	24.9	37.3	
229	20.1	15.0	22.4	





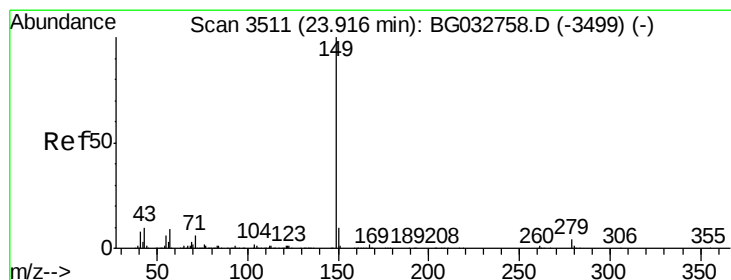
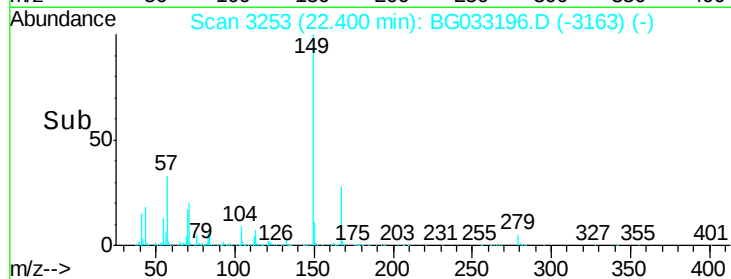
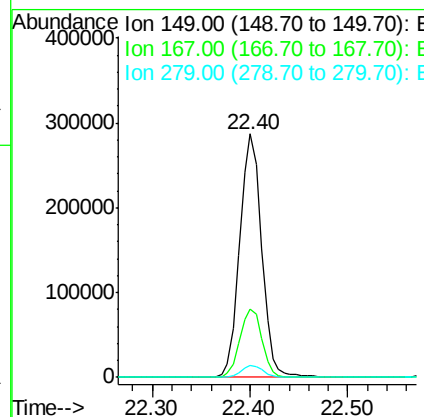
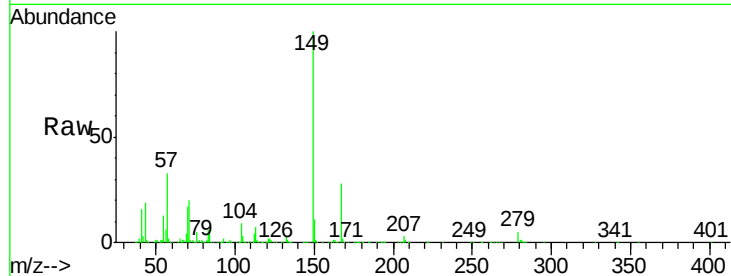
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 30.446 ng
 RT: 22.40 min Scan# 3253
 Delta R.T. -0.00 min
 Lab File: BG033196.D
 Acq: 16 Mar 2018 12:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.0	24.3	36.5
279	4.9	4.0	6.0

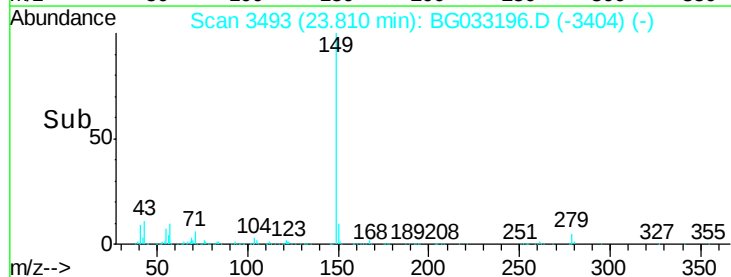
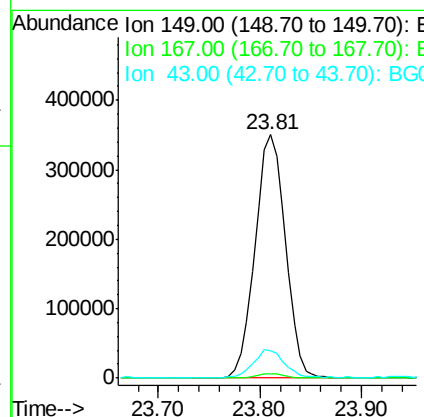
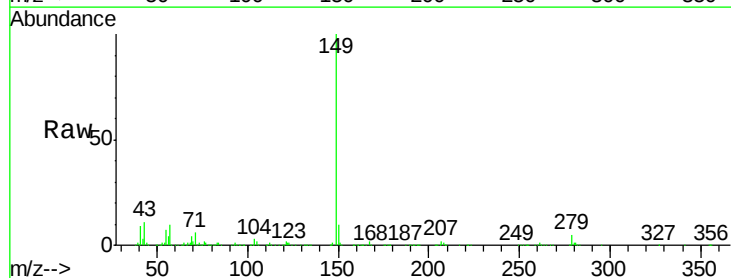
Manual Integrations
 APPROVED

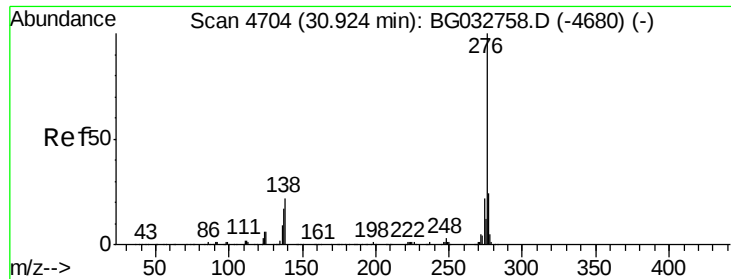
Sohil
 3/19/2018 2:20:38 PM



#84
 Di-n-octyl phthalate
 Concen: 32.512 ng
 RT: 23.81 min Scan# 3493
 Delta R.T. -0.01 min
 Lab File: BG033196.D
 Acq: 16 Mar 2018 12:54

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	11.7	8.9	13.3





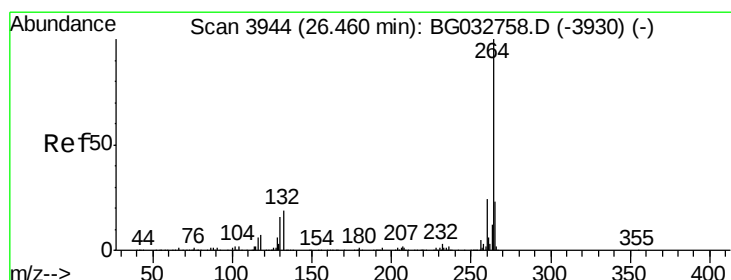
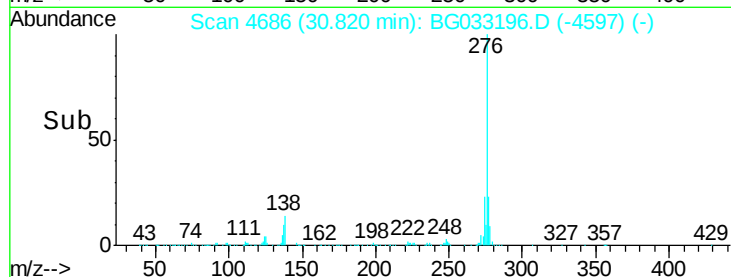
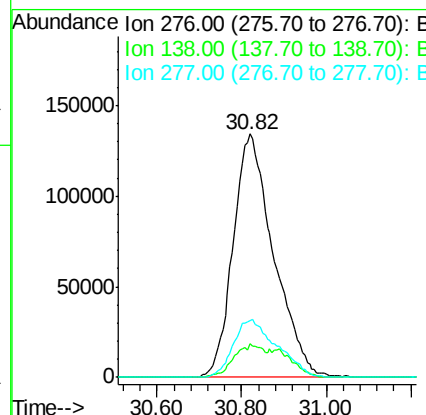
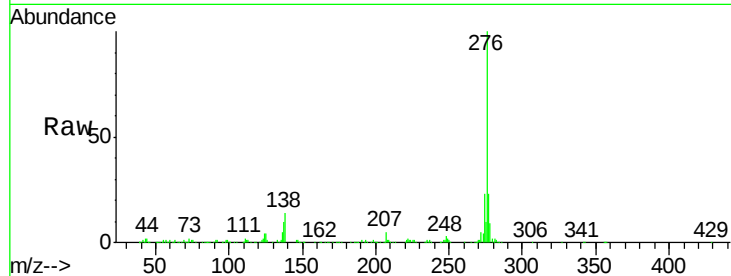
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.194 ng
RT: 30.82 min Scan# 4686
Delta R.T. -0.01 min
Lab File: BG033196.D
Acq: 16 Mar 2018 12:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	9.6	16.0	24.0#
277	25.7	20.0	30.0

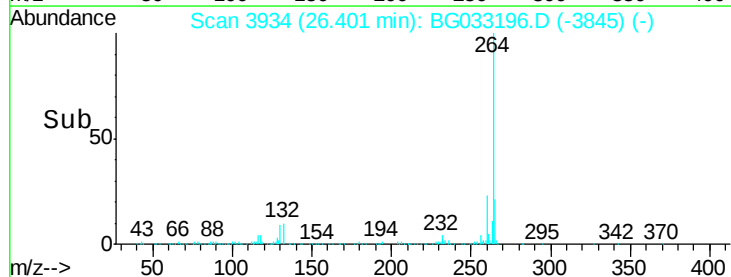
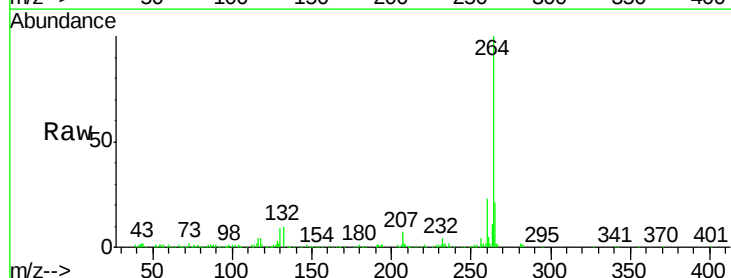
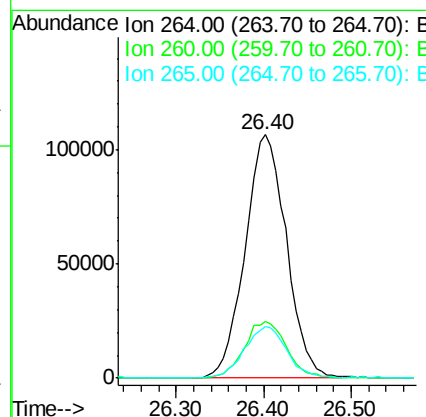
Manual Integrations
APPROVED

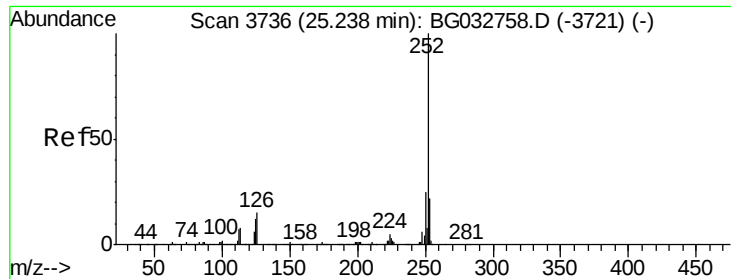
Sohil
3/19/2018 2:20:38 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 26.40 min Scan# 3934
Delta R.T. -0.01 min
Lab File: BG033196.D
Acq: 16 Mar 2018 12:54

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	17.4	26.0
265	21.3	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 38.982 ng

RT: 25.18 min Scan# 3726

Delta R.T. -0.01 min

Lab File: BG033196.D

Acq: 16 Mar 2018 12:54

Instrument :

BNA_G

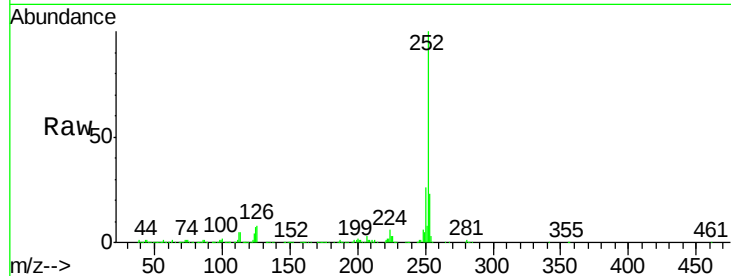
ClientSampleId :

SSTDCCC040

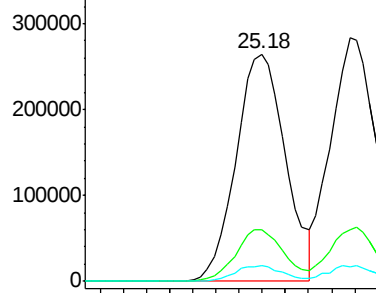
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.4
125	6.8	7.2	10.8

Manual Integrations
APPROVED

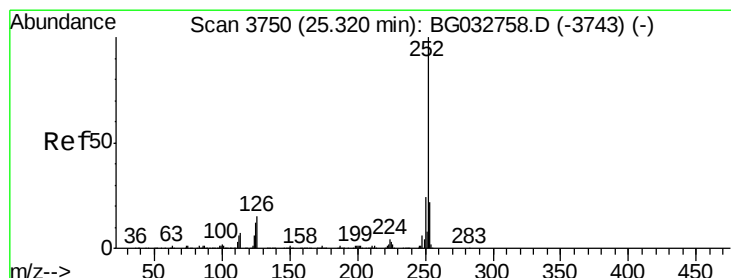
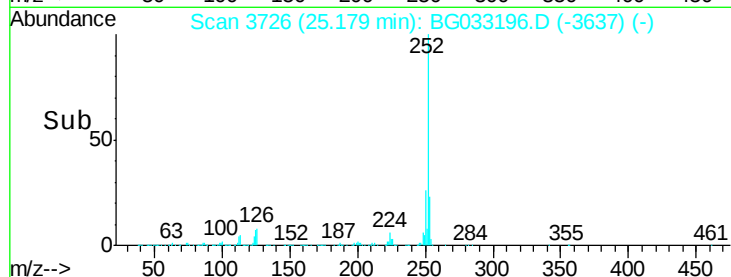
Sohil
3/19/2018 2:20:38 PM



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



Time-->



#88

Benzo(k)fluoranthene

Concen: 39.224 ng

RT: 25.18 min Scan# 3726

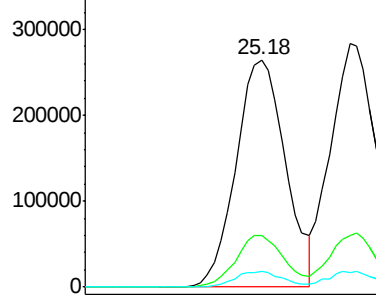
Delta R.T. -0.09 min

Lab File: BG033196.D

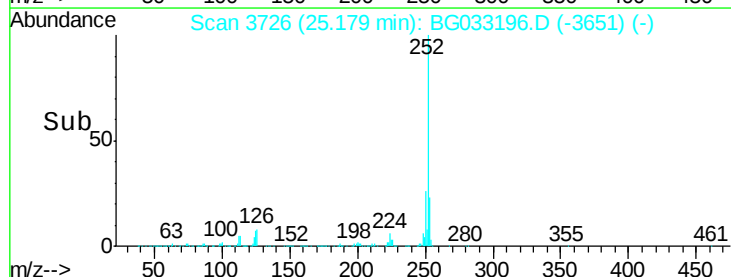
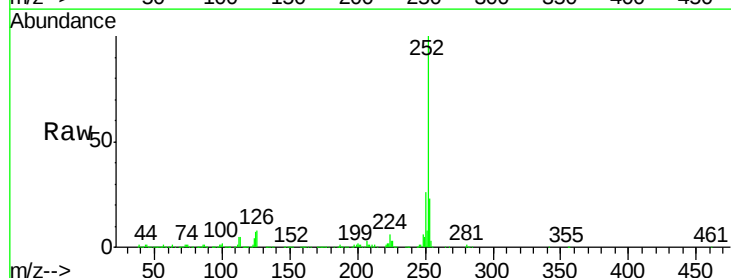
Acq: 16 Mar 2018 12:54

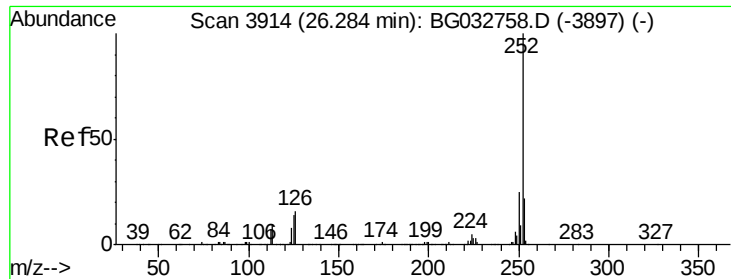
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.2
125	6.8	6.6	9.8

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



Time-->





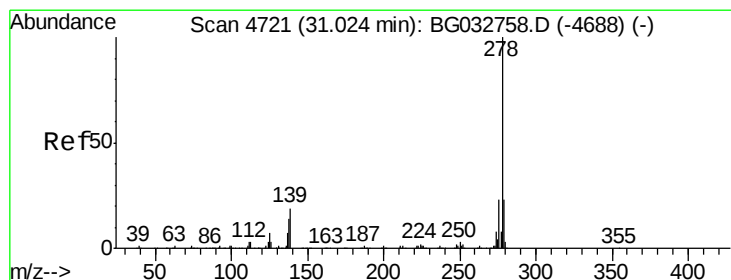
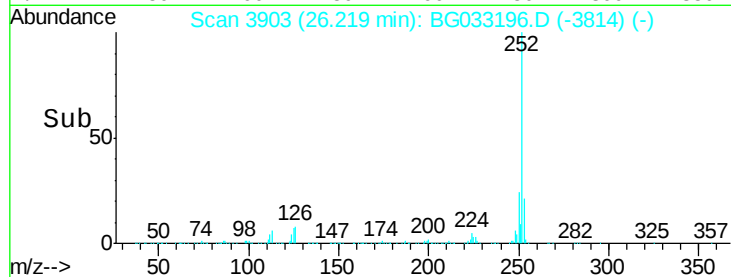
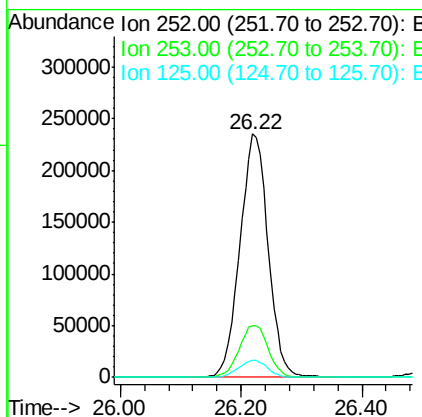
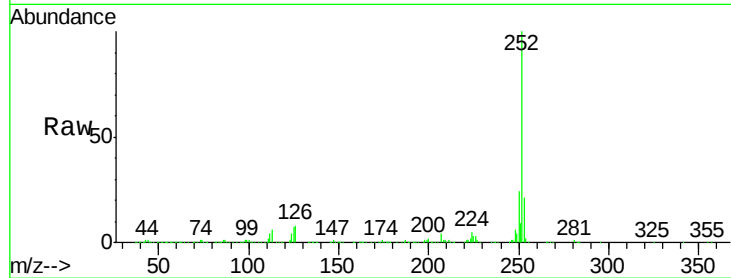
#89
Benzo(a)pyrene
Concen: 39.358 ng
RT: 26.22 min Scan# 3903
Delta R.T. -0.01 min
Lab File: BG033196.D
Acq: 16 Mar 2018 12:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	18.3	27.5
125	6.9	7.3	10.9

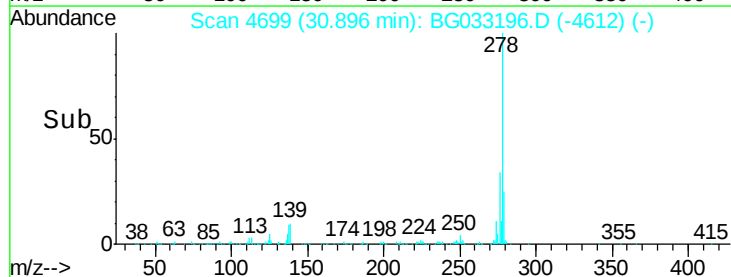
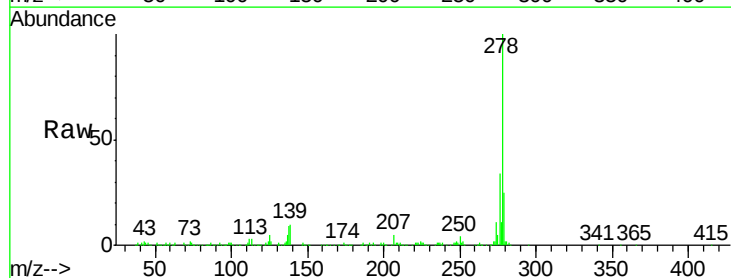
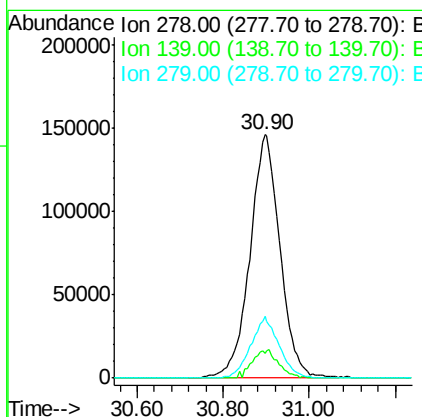
Manual Integrations
APPROVED

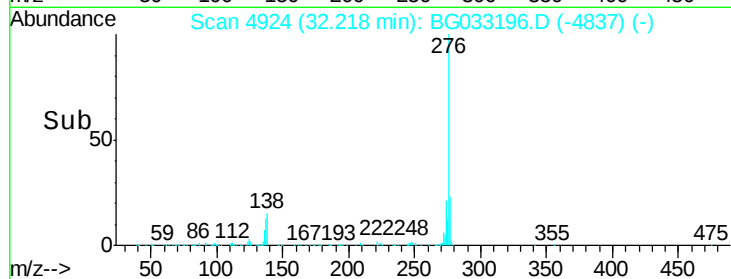
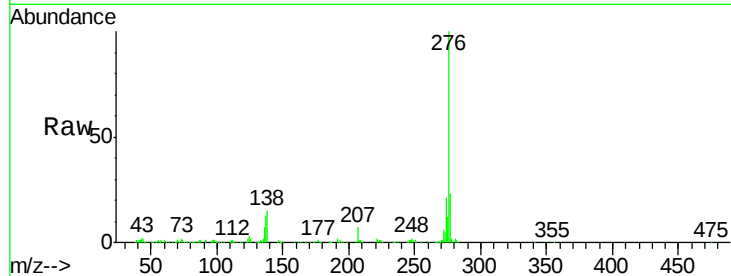
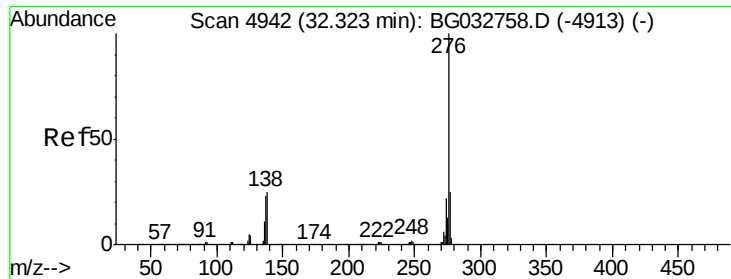
Sohil
3/19/2018 2:20:38 PM



#90
Dibenzo(a,h)anthracene
Concen: 37.452 ng
RT: 30.90 min Scan# 4699
Delta R.T. -0.02 min
Lab File: BG033196.D
Acq: 16 Mar 2018 12:54

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.1	9.8	14.6
279	25.4	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 38.022 ng

RT: 32.22 min Scan# 4924

Delta R.T. -0.02 min

Lab File: BG033196.D

Acq: 16 Mar 2018 12:54

Tot Ion:	276	Resp:	726776
Ion Ratio	Lower	Upper	
276	100		
277	22.8	18.3	27.5
138	14.9	13.9	20.9

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations
APPROVED

Sohil
3/19/2018 2:20:38 PM

