

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041018\
 Data File : BG033729.D
 Acq On : 11 Apr 2018 2:10
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/11/2018 5:18:34 PM

Quant Time: Apr 11 04:11:42 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 10 16:51:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	34450	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	153730	20.00	ng	0.00
38) Acenaphthene-d10	15.47	164	120723	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	315832	20.00	ng	0.00
75) Chrysene-d12	22.55	240	325350	20.00	ng	0.00
86) Perylene-d12	26.31	264	358385	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.28	112	152986	83.27	ng	0.00
7) Phenol-d6	7.97	99	247990	78.56	ng	0.00
23) Nitrobenzene-d5	10.06	82	264555	79.07	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	134045	74.24	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	620831	74.24	ng	0.00
78) Terphenyl-d14	20.73	244	1155809	75.97	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.92	88	36078	38.669	ng	96
3) Pyridine	4.39	79	110311	42.770	ng	98
4) n-Nitrosodimethylamine	4.30	42	43803	41.385	ng	# 84
6) Aniline	8.15	93	154602	41.646	ng	# 92
8) 2-Chlorophenol	8.41	128	85975	40.934	ng	97
9) Benzaldehyde	7.96	77	65070m	32.436	ng	
10) Phenol	7.99	94	128492	41.227	ng	91
11) bis(2-Chloroethyl)ether	8.24	93	103482	40.678	ng	98
12) 1,3-Dichlorobenzene	8.74	146	104670	38.118	ng	94
13) 1,4-Dichlorobenzene	8.89	146	103495	37.634	ng	90
14) 1,2-Dichlorobenzene	9.22	146	104964	39.107	ng	97
15) Benzyl Alcohol	9.09	79	105338	42.383	ng	89
16) 2,2'-oxybis(1-Chloropropan	9.37	45	169339	40.833	ng	90
17) 2-Methylphenol	9.29	107	87493m	41.209	ng	
18) Hexachloroethane	9.97	117	41683	39.272	ng	95
19) n-Nitroso-di-n-propylamine	9.66	70	93695	40.506	ng	# 95
20) 3+4-Methylphenols	9.63	107	125880	41.641	ng	90
22) Acetophenone	9.70	105	164238	38.996	ng	# 94
24) Nitrobenzene	10.10	77	137254	38.323	ng	94
25) Isophorone	10.61	82	261514	40.269	ng	99
26) 2-Nitrophenol	10.83	139	53062	39.133	ng	# 87
27) 2,4-Dimethylphenol	10.86	122	81557	41.405	ng	93
28) bis(2-Chloroethoxy)methane	11.10	93	123327	38.061	ng	97
29) 2,4-Dichlorophenol	11.37	162	93078	38.424	ng	97
30) 1,2,4-Trichlorobenzene	11.59	180	119452	37.954	ng	96
31) Naphthalene	11.79	128	306410	38.463	ng	99
32) Benzoic acid	11.00	122	59204m	32.333	ng	
33) 4-Chloroaniline	11.89	127	133826	37.496	ng	# 91
34) Hexachlorobutadiene	12.05	225	88046	36.993	ng	97
35) Caprolactam	12.63	113	42576	44.863	ng	# 83
36) 4-Chloro-3-methylphenol	12.95	107	137153	43.410	ng	93
37) 2-Methylnaphthalene	13.34	142	232603	37.618	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.69	216	157384	35.991	ng	99
40) Hexachlorocyclopentadiene	13.66	237	97172	37.906	ng	93

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 SSTDC0040

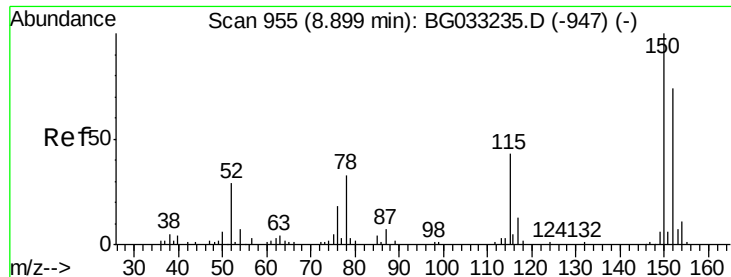
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.92	196	96308	37.906	nq	97
43) 2,4,5-Trichlorophenol	14.00	196	118290	39.390	nq	98
45) 1,1'-Biphenyl	14.32	154	356787	38.468	nq	96
46) 2-Chloronaphthalene	14.37	162	272590	38.117	nq	95
47) 2-Nitroaniline	14.56	65	112930	42.160	nq	91
48) Acenaphthylene	15.20	152	462445	38.740	nq	99
49) Dimethylphthalate	14.90	163	417231	39.713	nq	99
50) 2,6-Dinitrotoluene	15.03	165	85492	39.797	nq	96
51) Acenaphthene	15.54	154	319584	41.531	nq	97
52) 3-Nitroaniline	15.37	138	87981	39.065	nq	# 92
53) 2,4-Dinitrophenol	15.57	184	56351	53.457	nq	# 83
54) Dibenzofuran	15.87	168	435211	38.289	nq	95
55) 4-Nitrophenol	15.66	139	64652	40.824	nq	92
56) 2,4-Dinitrotoluene	15.81	165	126272	39.921	nq	# 90
57) Fluorene	16.51	166	379342	39.174	nq	96
58) 2,3,4,6-Tetrachlorophenol	16.08	232	110909	39.230	nq	96
59) Diethylphthalate	16.24	149	416002	40.777	nq	98
60) 4-Chlorophenyl-phenylether	16.48	204	207263	37.234	nq	96
61) 4-Nitroaniline	16.53	138	94880	41.601	nq	# 83
62) Azobenzene	16.78	77	397093	40.182	nq	97
64) 4,6-Dinitro-2-methylphenol	16.57	198	74751	39.563	nq	97
65) n-Nitrosodiphenylamine	16.70	169	347153	38.502	nq	96
66) 4-Bromophenyl-phenylether	17.37	248	138850	37.434	nq	93
67) Hexachlorobenzene	17.51	284	148911	38.041	nq	96
68) Atrazine	17.61	200	141975	38.858	nq	98
69) Pentachlorophenol	17.85	266	90473	33.674	nq	96
70) Phenanthrene	18.25	178	627498	38.149	nq	97
71) Anthracene	18.33	178	658008	39.509	nq	99
72) Carbazole	18.60	167	588210	39.856	nq	97
73) Di-n-butylphthalate	19.09	149	713059	41.510	nq	# 98
74) Fluoranthene	20.20	202	800110	39.308	nq	97
76) Benzidine	20.36	184	369151	41.840	nq	97
77) Pyrene	20.56	202	831880	38.337	nq	100
79) Butylbenzylphthalate	21.41	149	325250	40.619	nq	97
80) Benzo(a)anthracene	22.53	228	796003	38.423	nq	99
81) 3,3'-Dichlorobenzidine	22.42	252	299050	40.565	nq	98
82) Chrysene	22.61	228	758986	37.847	nq	98
83) Bis(2-ethylhexyl)phthalate	22.35	149	462001	41.855	nq	98
84) Di-n-octyl phthalate	23.73	149	740611	43.821	nq	100
85) Indeno(1,2,3-cd)pyrene	30.68	276	890619	41.076	nq	# 88
87) Benzo(b)fluoranthene	25.10	252	773085	37.337	nq	# 97
88) Benzo(k)fluoranthene	25.18	252	802872m	38.339	nq	
89) Benzo(a)pyrene	26.13	252	754407	37.940	nq	# 97
90) Dibenzo(a,h)anthracene	30.76	278	743122	39.675	nq	98
91) Benzo(g,h,i)perylene	32.05	276	717916	38.707	nq	# 96

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



#1

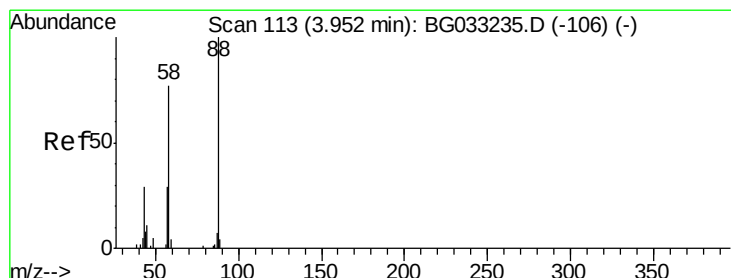
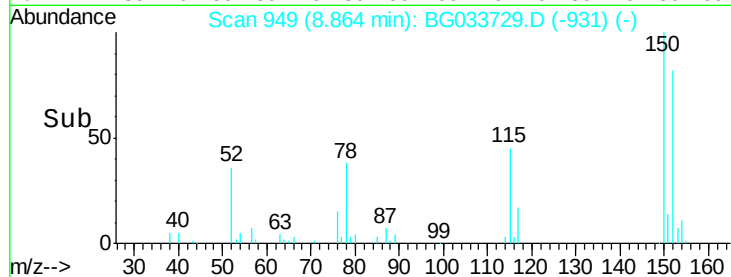
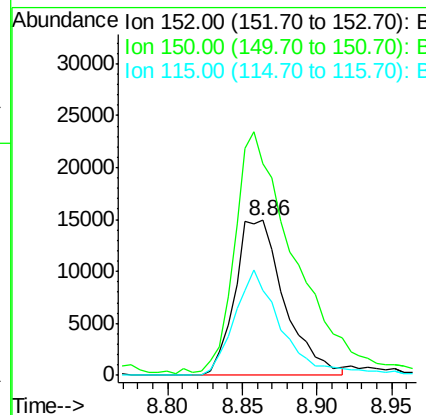
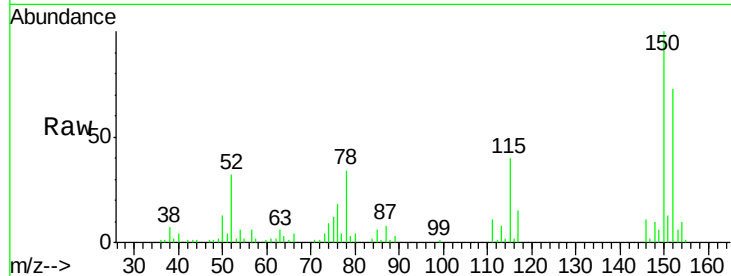
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 949
Delta R.T. 0.01 min
Lab File: BG033729.D
Acq: 11 Apr 2018 2:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	136.9	126.6	189.8
115	55.0	53.0	79.4

Manual Integrations
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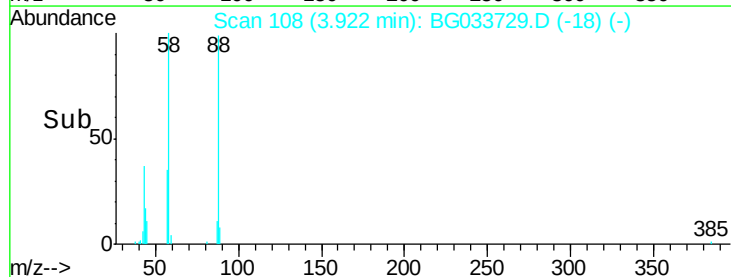
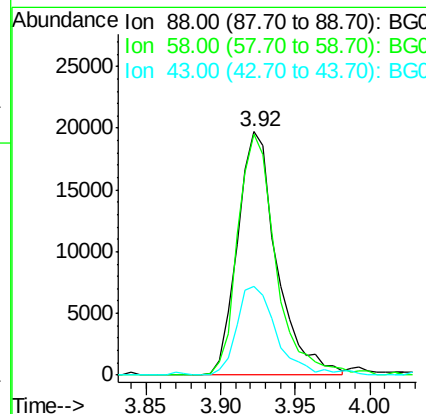
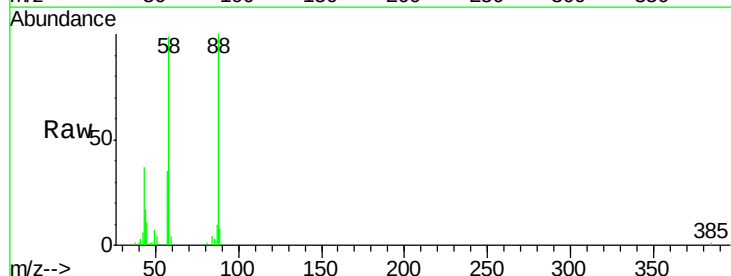
Sohil
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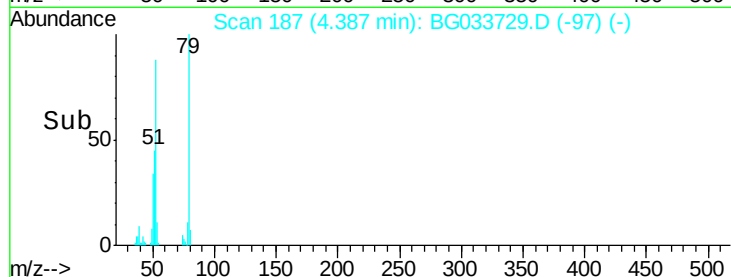
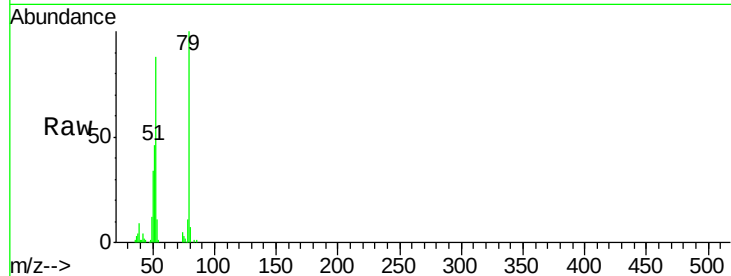
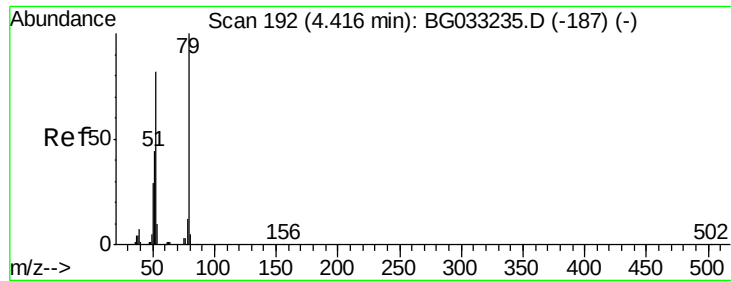


#2

1,4-Dioxane
Concen: 38.669 ng
RT: 3.92 min Scan# 108
Delta R.T. 0.00 min
Lab File: BG033729.D
Acq: 11 Apr 2018 2:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.2	79.6	119.4
43	37.4	27.4	41.0





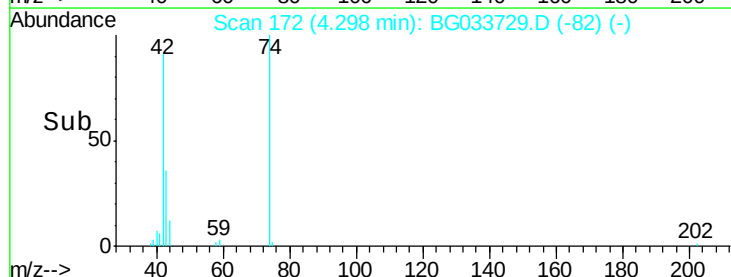
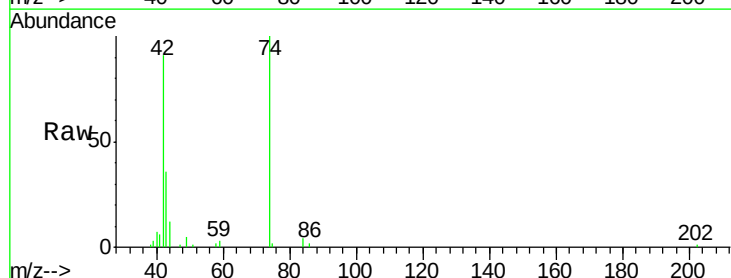
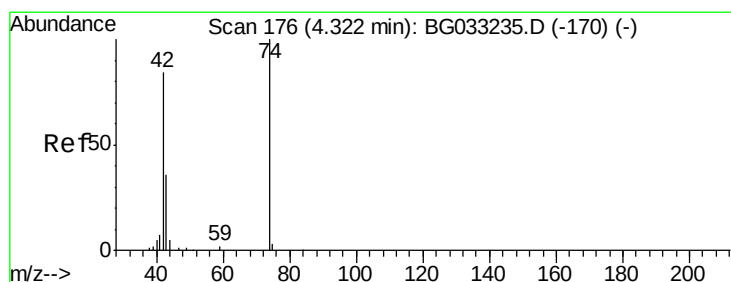
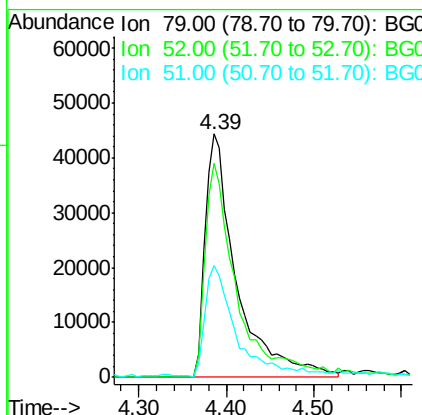
#3
 Pvridine
 Concen: 42.770 ng
 RT: 4.39 min Scan# 187
 Delta R.T. 0.00 min
 Lab File: BG033729.D
 Acq: 11 Apr 2018 2:10

Tot Ion	Ratio	Lower	Upper
79	100		
52	88.0	69.9	104.9
51	46.0	34.0	51.0

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

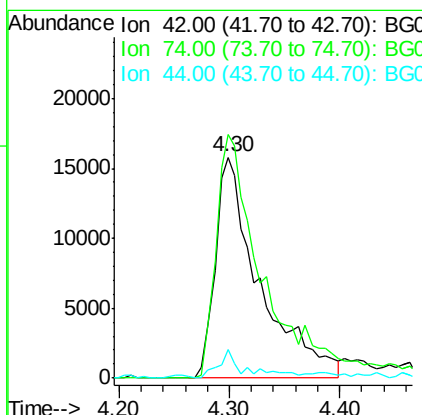
Manual Integrations
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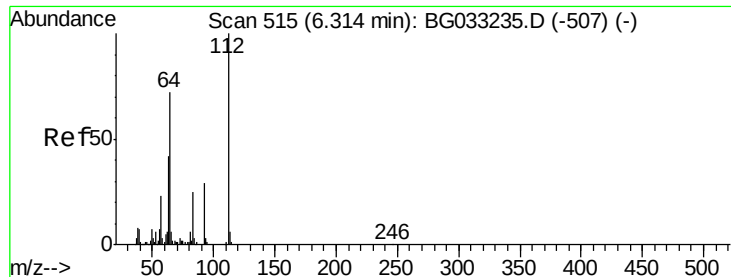
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#4
 n-Nitrosodimethylamine
 Concen: 41.385 ng
 RT: 4.30 min Scan# 172
 Delta R.T. 0.00 min
 Lab File: BG033729.D
 Acq: 11 Apr 2018 2:10

Tgt Ion	Ratio	Lower	Upper
42	100		
74	110.4	102.5	153.7
44	13.1	18.9	28.3#





#5

2-Fluorophenol

Concen: 83.271 ng

RT: 6.28 min Scan# 510

Delta R.T. 0.00 min

Lab File: BG033729.D

Acq: 11 Apr 2018 2:10

Instrument :

BNA_G

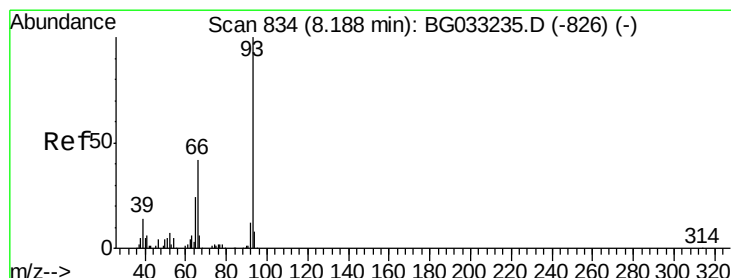
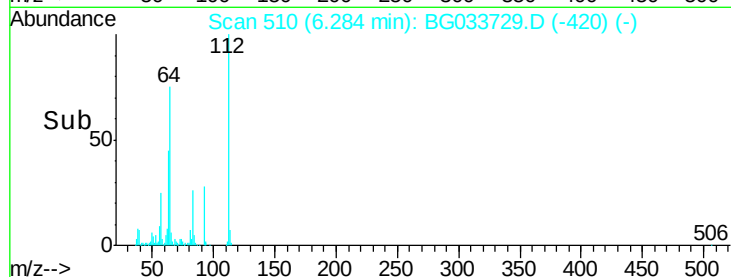
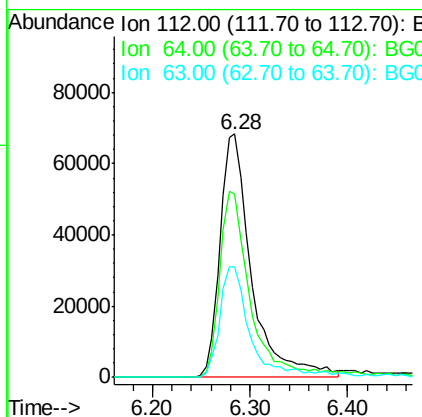
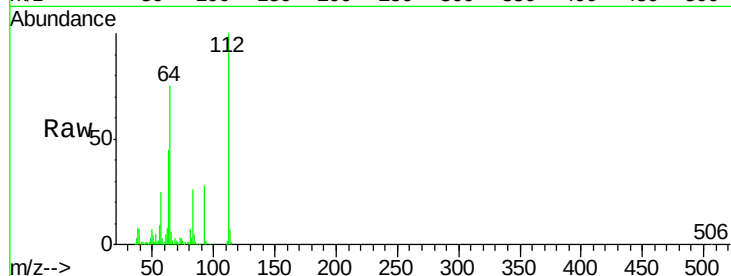
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	152986
Ion Ratio	Lower	Upper	
112	100		
64	75.4	56.3	84.5
63	45.4	30.1	45.1#

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#6

Aniline

Concen: 41.646 ng

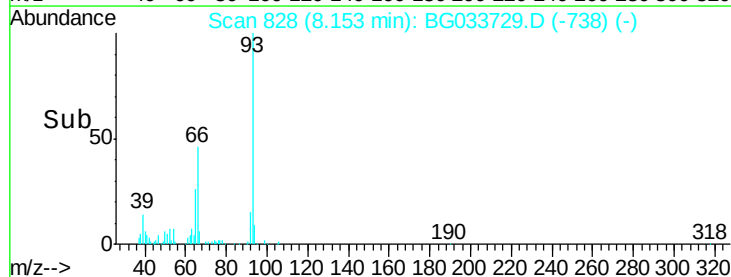
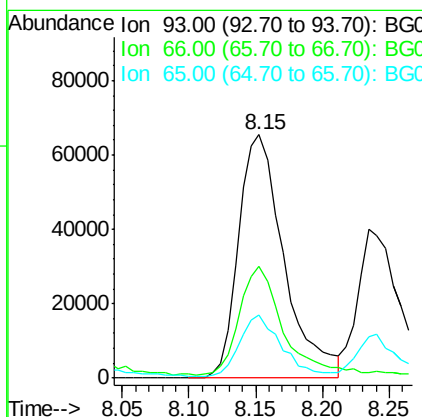
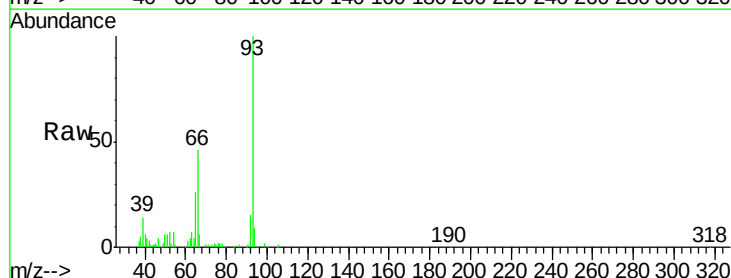
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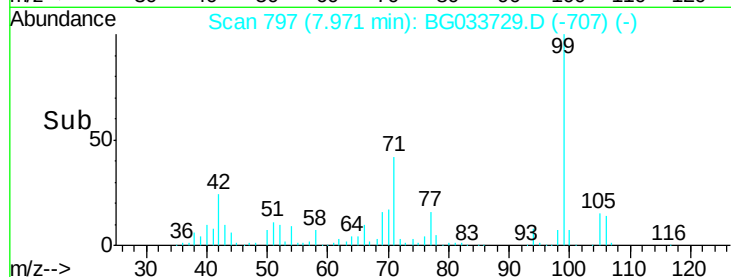
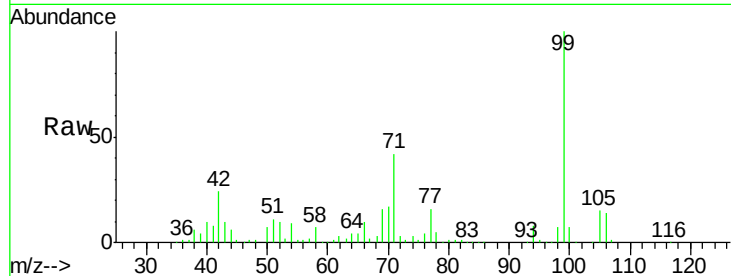
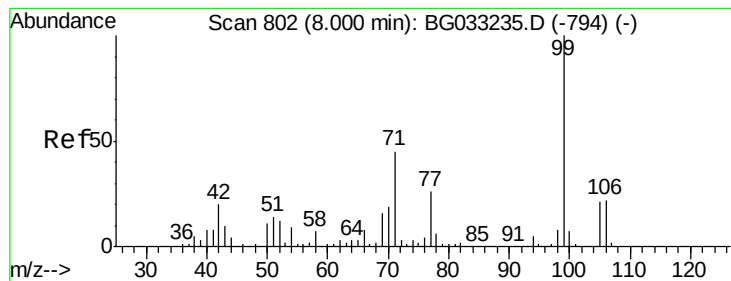
Delta R.T. 0.00 min

Lab File: BG033729.D

Acq: 11 Apr 2018 2:10

Tgt Ion:	93	Resp:	154602
Ion Ratio	Lower	Upper	
93	100		
66	46.0	33.7	50.5
65	26.1	16.1	24.1#





#7

Phenol-d6

Concen: 78.560 ng

RT: 7.97 min Scan# 797

Delta R.T. 0.00 min

Lab File: BG033729.D

Acq: 11 Apr 2018 2:10

Tot Ion:	99	Resp:	247990
Ion Ratio	Lower	Upper	
99	100		
42	24.3	14.1	21.1#
71	42.0	26.1	39.1#

Instrument :

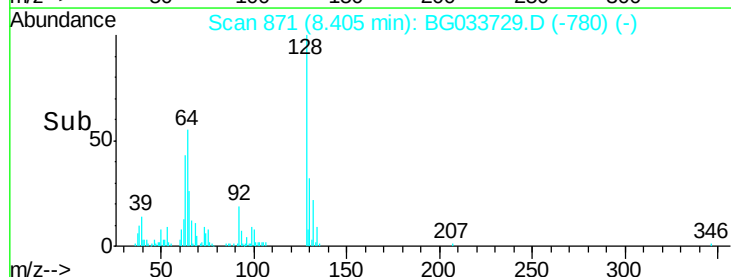
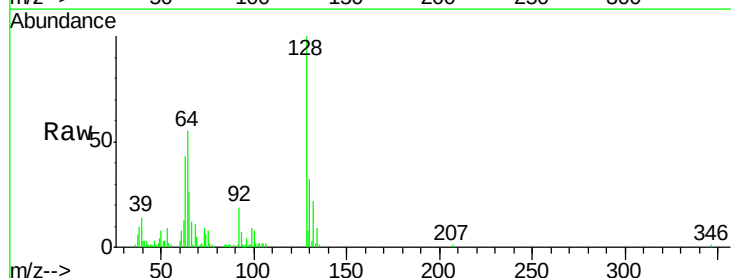
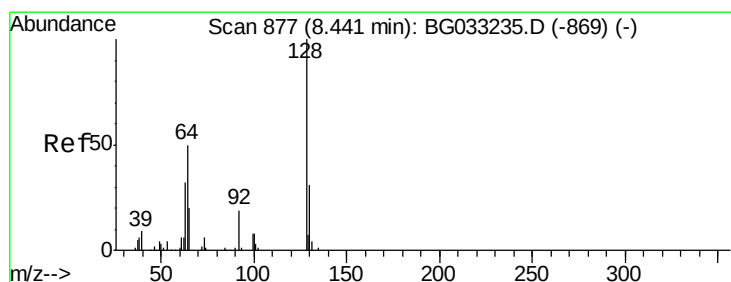
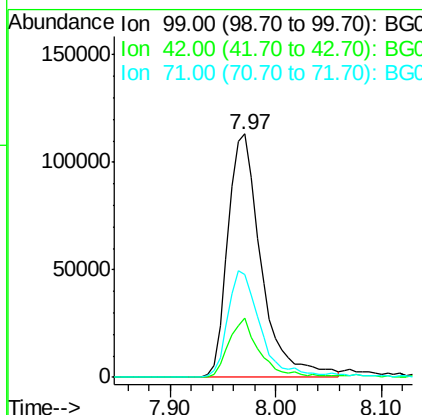
BNA_G

ClientSampled :

SSTDCCC040

Manual Integrations
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#8

2-Chlorophenol

Concen: 40.934 ng

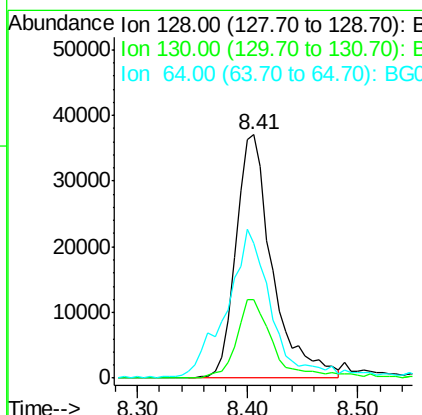
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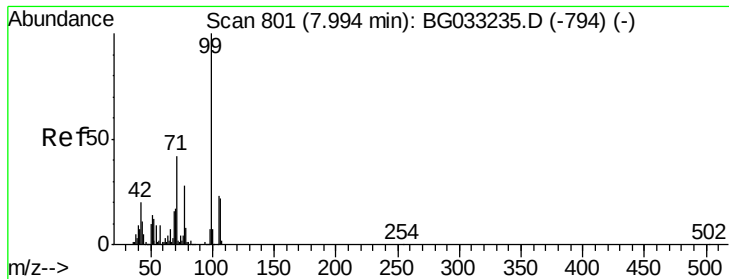
Delta R.T. 0.01 min

Lab File: BG033729.D

Acq: 11 Apr 2018 2:10

Tgt Ion:	128	Resp:	85975
Ion Ratio	Lower	Upper	
128	100		
130	32.1	14.0	54.0
64	55.4	37.7	77.7





#9

Benzaldehyde

Concen: 32.436 ng/mL

RT: 7.96 min Scan# 795

Delta R.T. -0.01 min

Lab File: BG033729.D

Acq: 11 Apr 2018 2:10

Instrument :

BNA_G

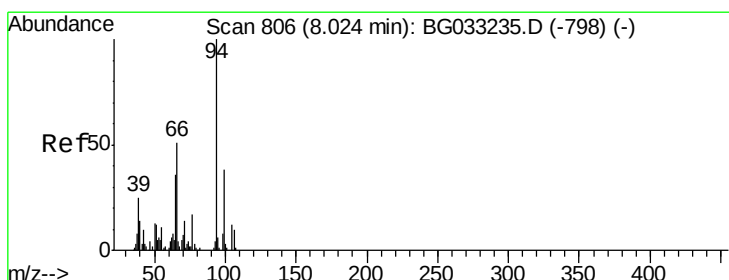
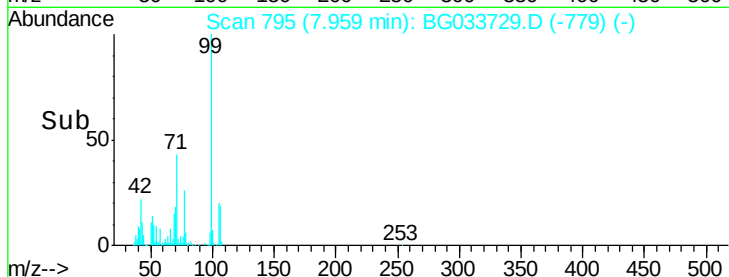
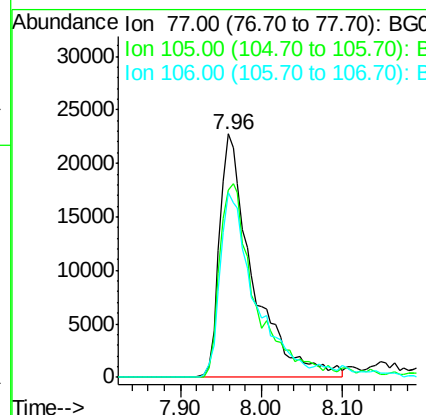
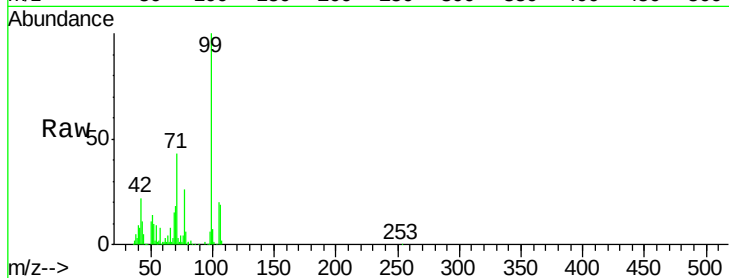
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	65070
Ion	Ratio	Lower	Upper
77	100		
105	77.0	71.3	111.3
106	75.8	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 41.227 ng/mL

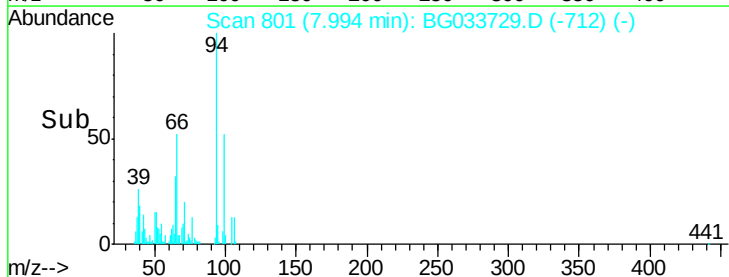
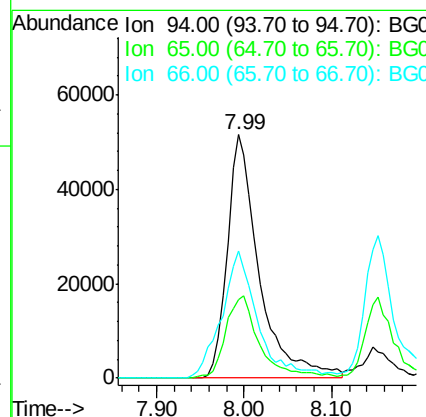
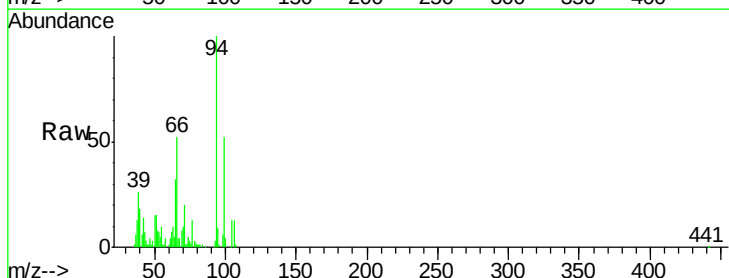
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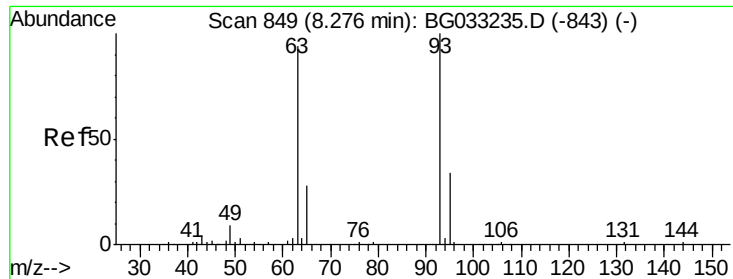
Delta R.T. -0.01 min

Lab File: BG033729.D

Acq: 11 Apr 2018 2:10

Tgt Ion:	94	Resp:	128492
Ion	Ratio	Lower	Upper
94	100		
65	32.1	11.9	51.9
66	52.1	22.2	62.2





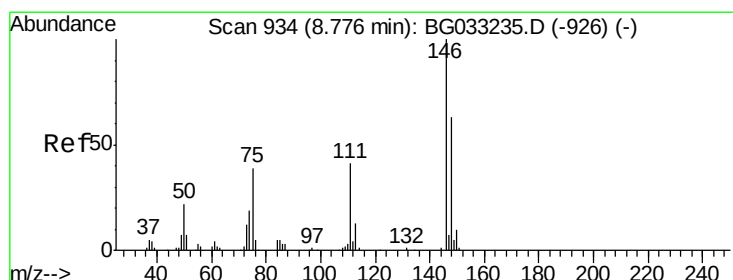
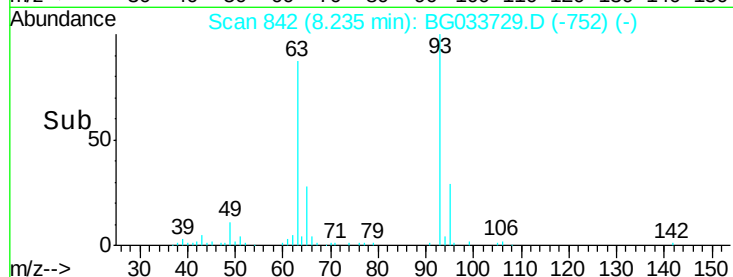
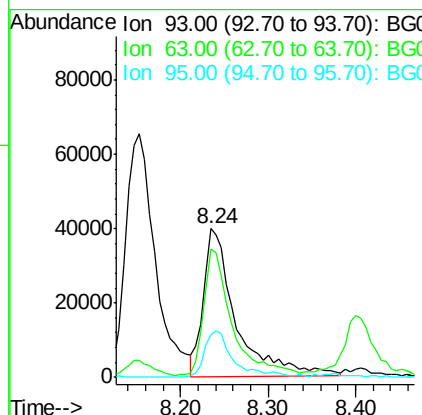
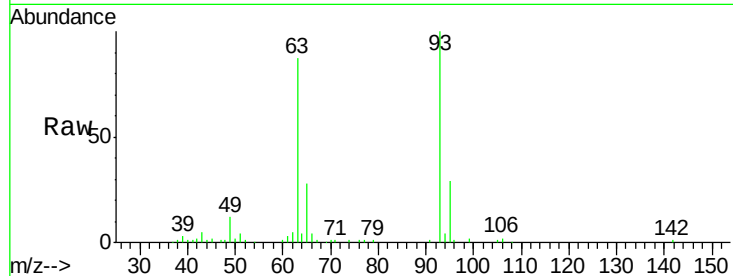
#11
bis(2-Chloroethyl)ether
Concen: 40.678 ng
RT: 8.24 min Scan# 842
Delta R.T. 0.00 min
Lab File: BG033729.D
Acq: 11 Apr 2018 2:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	86.8	67.1	107.1
95	28.5	11.5	51.5

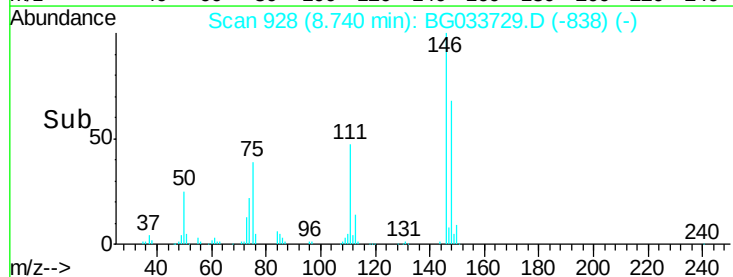
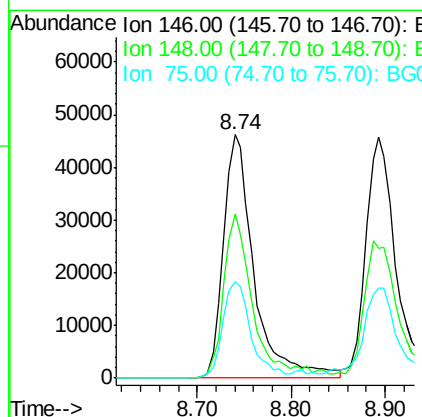
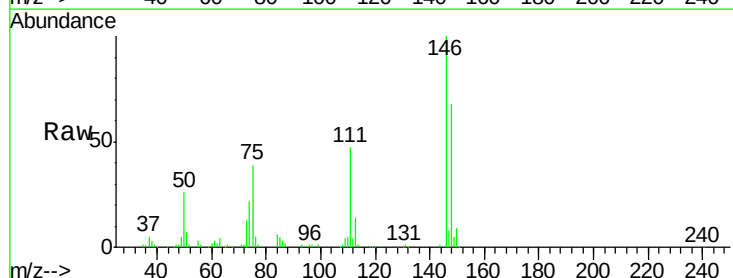
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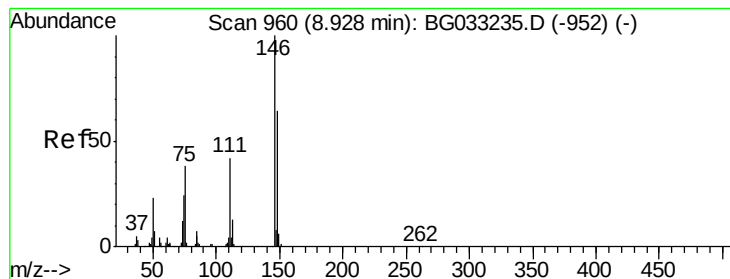
Sohil
4/11/2018 5:18:34 PM



#12
1,3-Dichlorobenzene
Concen: 38.118 ng
RT: 8.74 min Scan# 928
Delta R.T. 0.00 min
Lab File: BG033729.D
Acq: 11 Apr 2018 2:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.6	51.4	77.2
75	39.4	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 37.634 ng

RT: 8.89 min Scan# 954

Delta R.T. 0.00 min

Lab File: BG033729.D

Acq: 11 Apr 2018 2:10

Instrument :

BNA_G

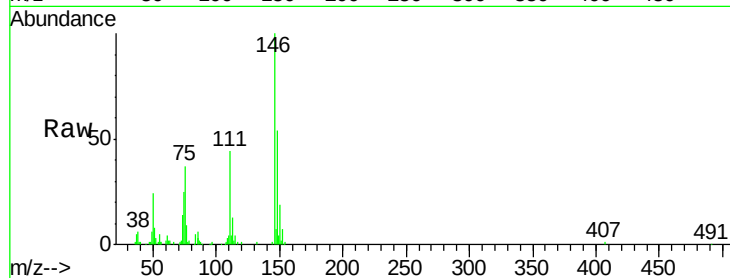
ClientSampleId :

SSTDCCC040

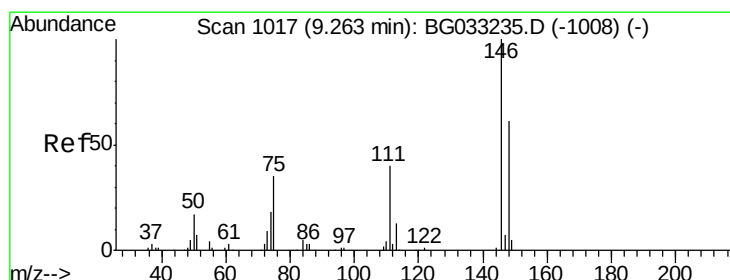
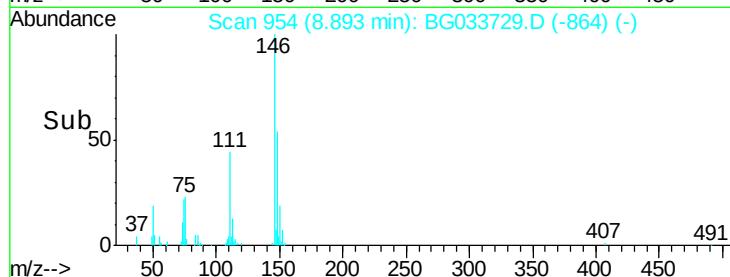
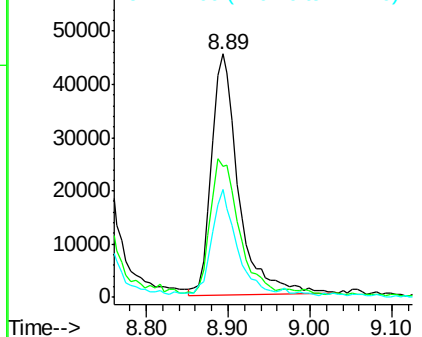
Tot Ion:	146	Resp:	103495
Ion Ratio	Lower	Upper	
146	100		
148	53.8	53.7	80.5
111	44.2	35.2	52.8

Manual Integrations
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4/11/2018 5:18:34 PM



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.107 ng

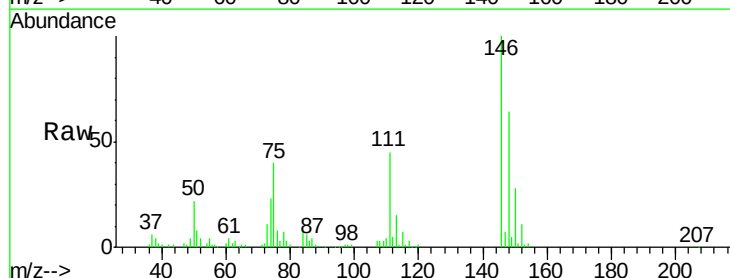
RT: 9.22 min Scan# 1010

Delta R.T. 0.00 min

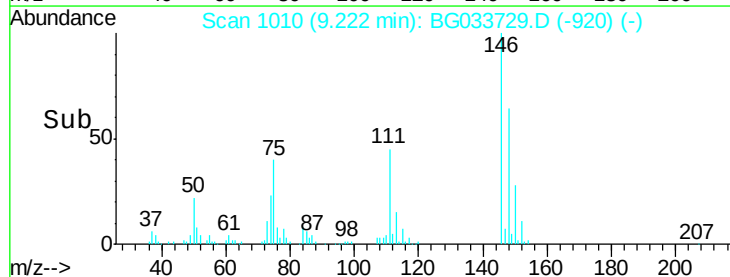
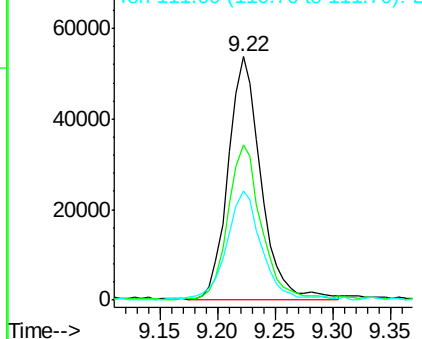
Lab File: BG033729.D

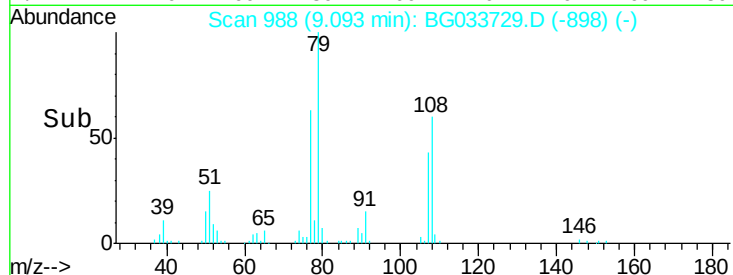
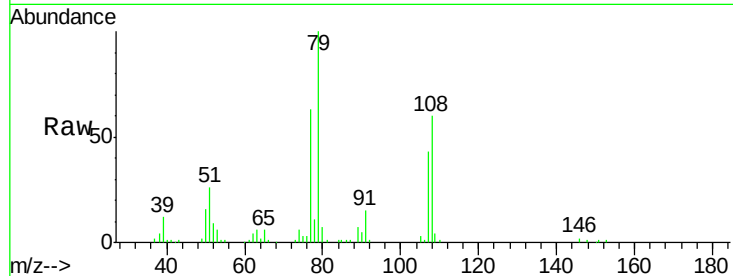
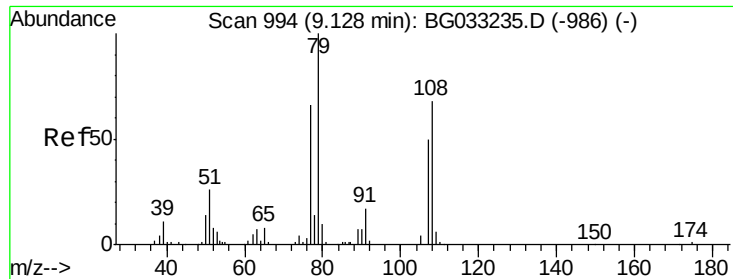
Acq: 11 Apr 2018 2:10

Tgt Ion:	146	Resp:	104964
Ion Ratio	Lower	Upper	
146	100		
148	63.7	49.3	73.9
111	45.0	34.3	51.5



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





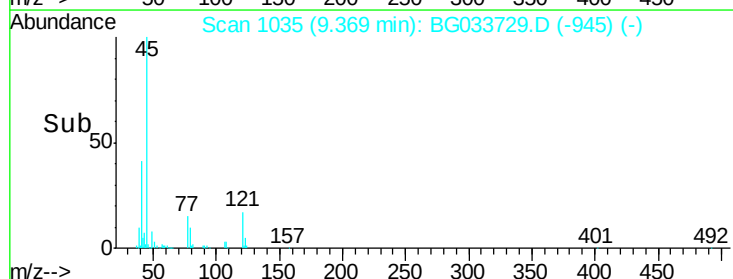
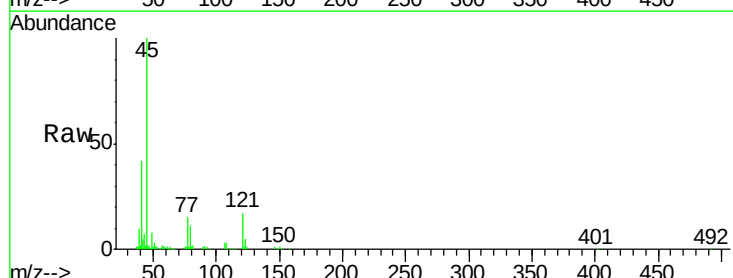
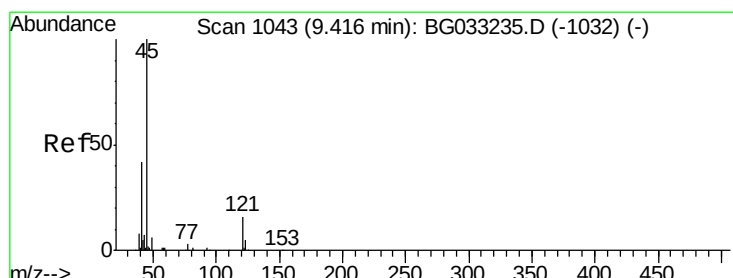
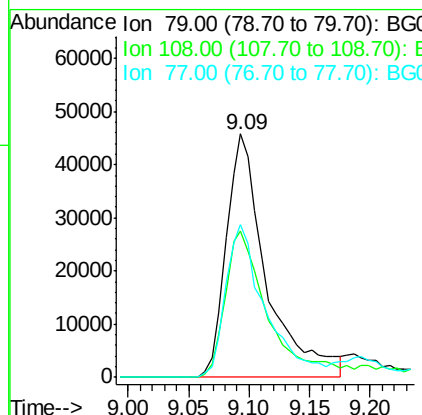
#15
Benzyl Alcohol
Concen: 42.383 ng
RT: 9.09 min Scan# 988
Delta R.T. 0.00 min
Lab File: BG033729.D
Acq: 11 Apr 2018 2:10

Tot Ion	Ratio	Lower	Upper
79	100		
108	60.0	57.2	85.8
77	63.0	46.1	69.1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

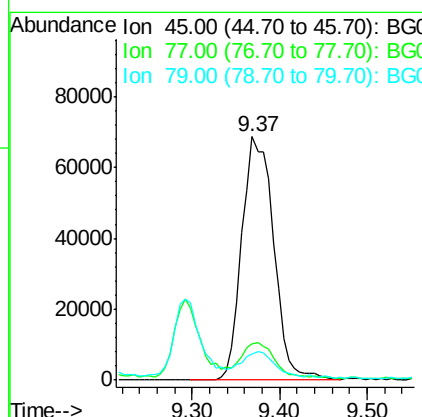
Manual Integrations
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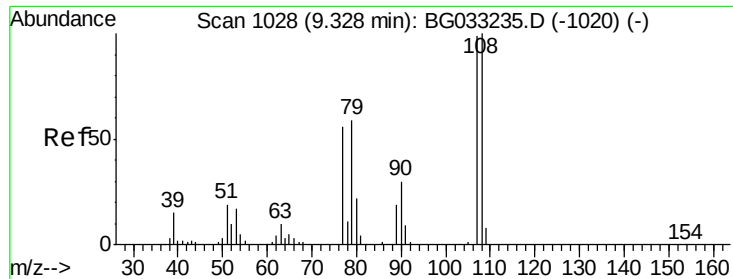
Sohil
4/11/2018 5:18:34 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.833 ng
RT: 9.37 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BG033729.D
Acq: 11 Apr 2018 2:10

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.9	0.0	30.2
79	10.5	0.0	27.9





#17

2-Methylphenol

Concen: 41.209 ng/ml

RT: 9.29 min Scan# 1022

Delta R.T. 0.00 min

Lab File: BG033729.D

Acq: 11 Apr 2018 2:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 87493

Ion Ratio Lower Upper

107 100

108 114.9 83.9 125.9

77 59.9 37.2 55.8#

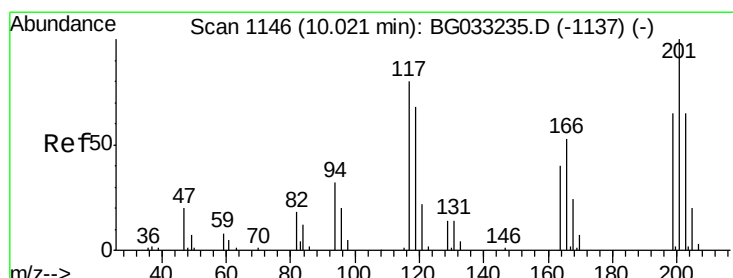
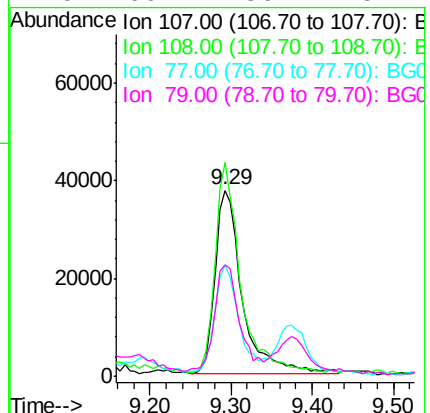
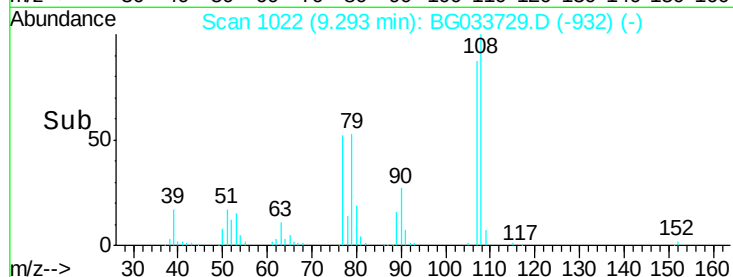
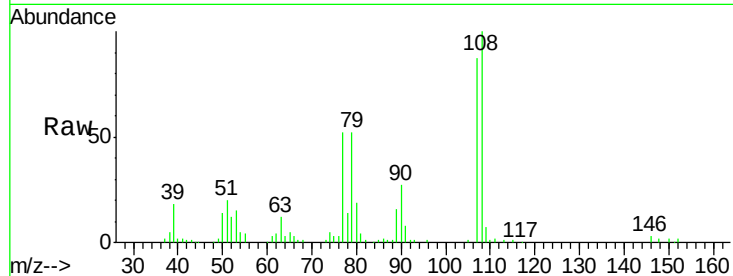
79 60.1 36.2 54.2#

Manual Integrations

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#18

Hexachloroethane

Concen: 39.272 ng/ml

RT: 9.97 min Scan# 1138

Delta R.T. 0.00 min

Lab File: BG033729.D

Acq: 11 Apr 2018 2:10

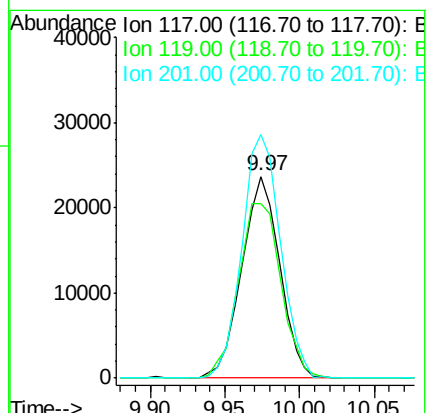
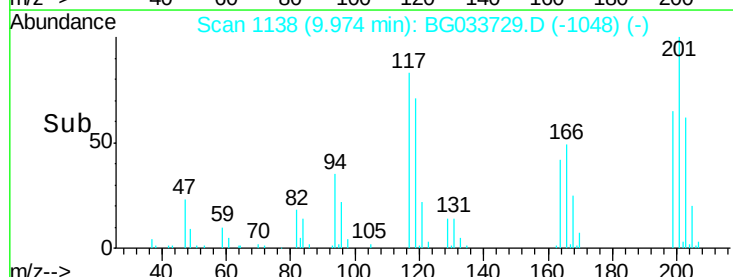
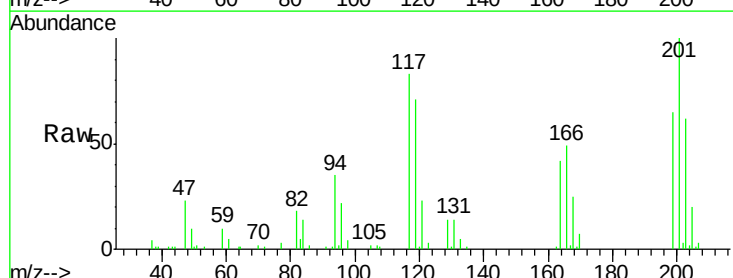
Tgt Ion:117 Resp: 41683

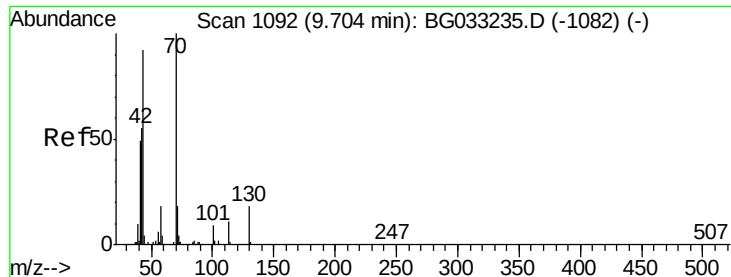
Ion Ratio Lower Upper

117 100

119 86.1 76.7 115.1

201 120.5 95.7 143.5





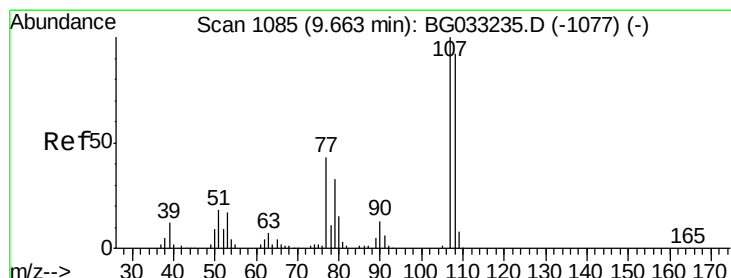
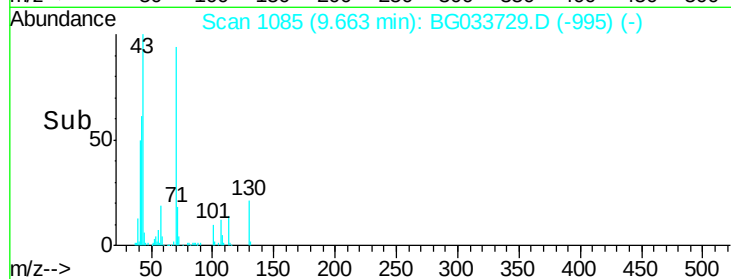
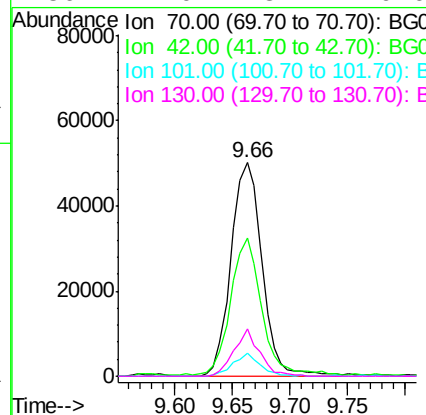
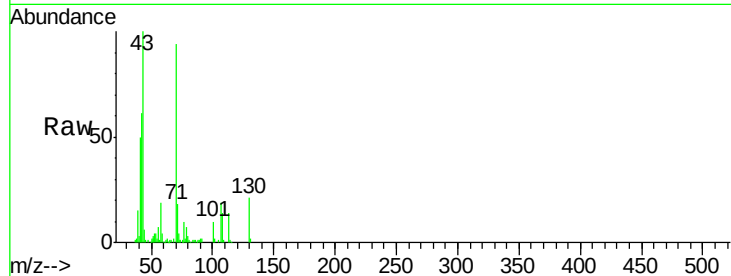
#19
n-Nitroso-di-n-propylamine
Concen: 40.506 ng
RT: 9.66 min Scan# 1085
Delta R.T. 0.00 min
Lab File: BG033729.D
Acq: 11 Apr 2018 2:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	64.5	49.1	73.7
101	10.8	8.5	12.7
130	22.0	13.4	20.0

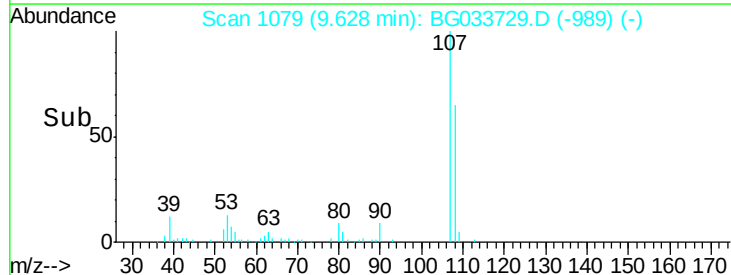
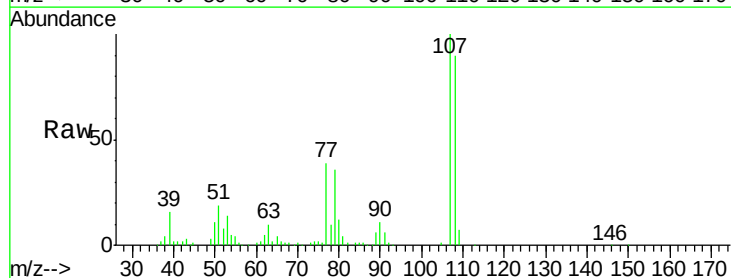
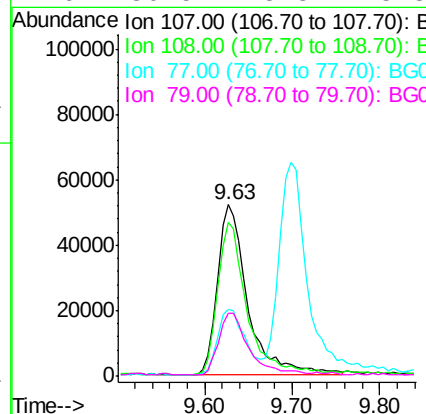
Manual Integrations
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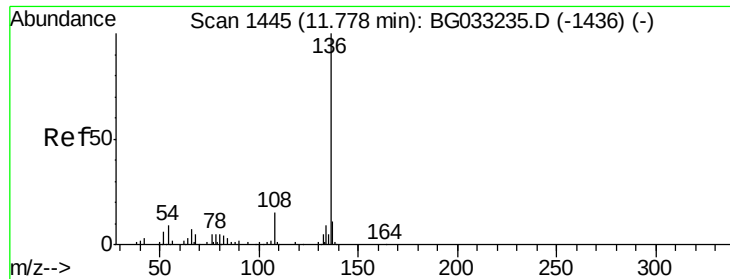
Sohil
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#20
3+4-Methylphenols
Concen: 41.641 ng
RT: 9.63 min Scan# 1079
Delta R.T. 0.00 min
Lab File: BG033729.D
Acq: 11 Apr 2018 2:10

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.7	61.6	101.6
77	39.3	13.9	53.9
79	36.5	8.8	48.8





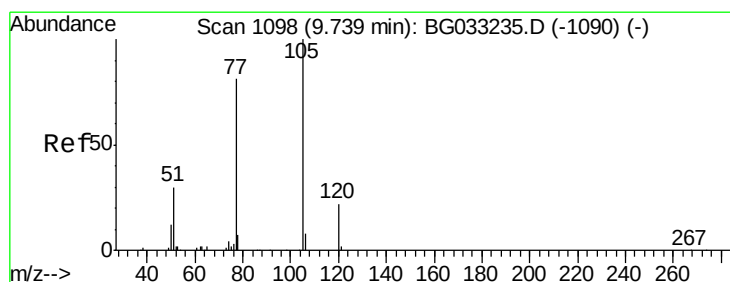
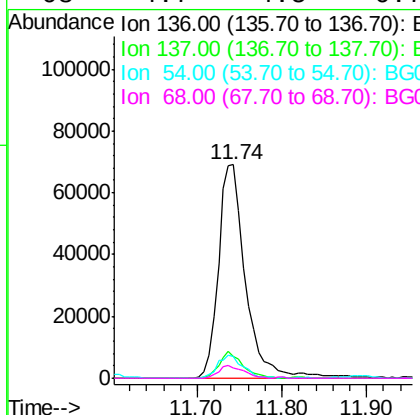
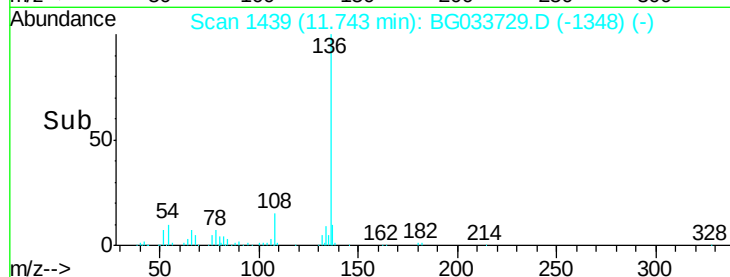
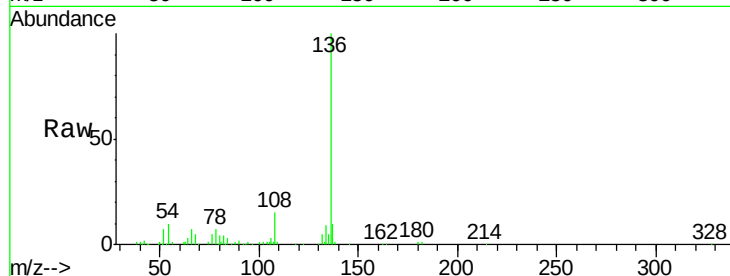
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.74 min Scan# 1439
Delta R.T. 0.01 min
Lab File: BG033729.D
Acq: 11 Apr 2018 2:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.0	9.2	13.8	
54	10.2	10.3	15.5	
68	4.7	4.5	6.7	

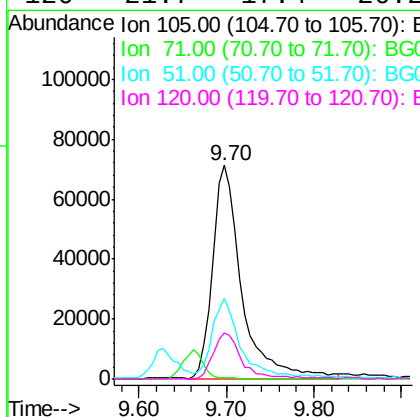
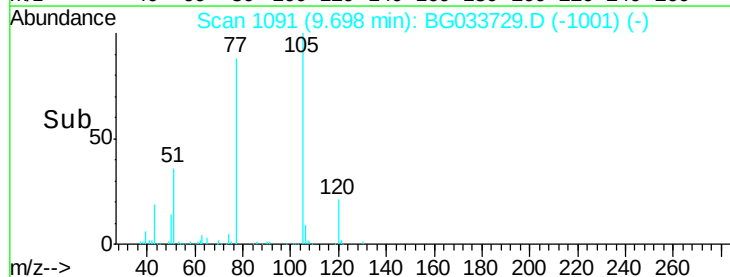
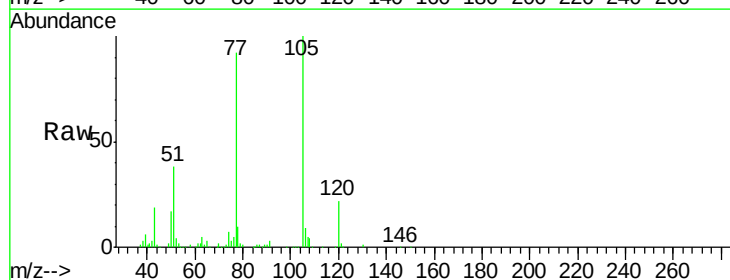
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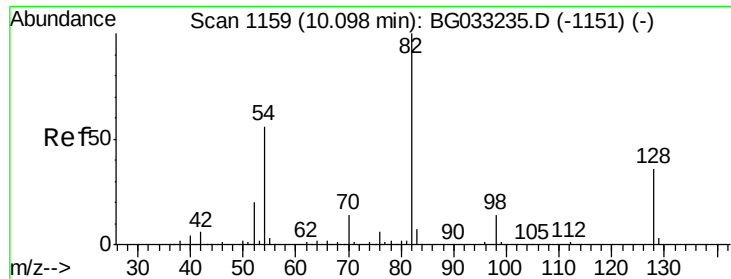
Sohil
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#22
Acetophenone
Concen: 38.996 ng
RT: 9.70 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BG033729.D
Acq: 11 Apr 2018 2:10

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.4	3.0	4.4	
51	37.8	26.1	39.1	
120	21.7	17.4	26.2	





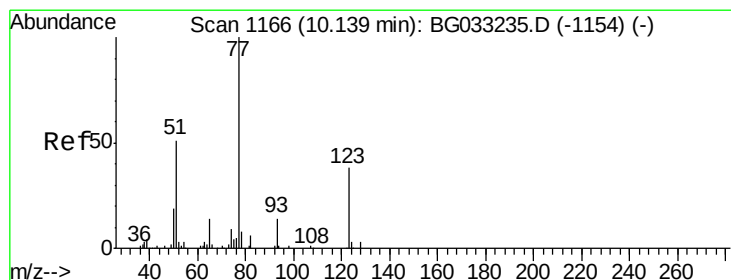
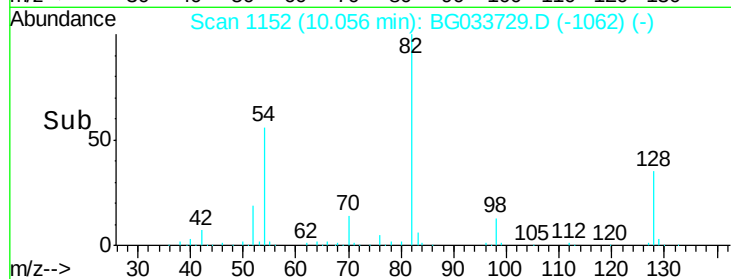
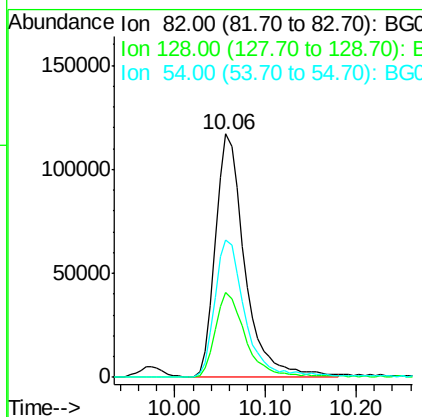
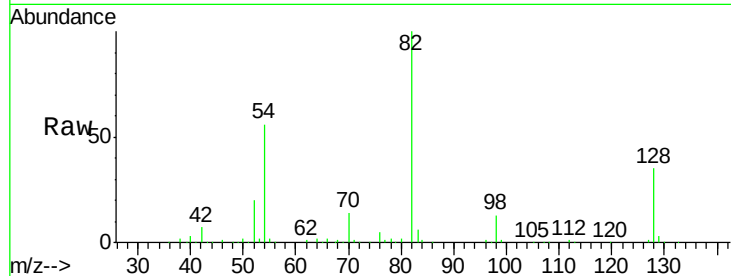
#23
 Nitrobenzene-d5
 Concen: 79.065 ng
 RT: 10.06 min Scan# 1152
 Delta R.T. 0.00 min
 Lab File: BG033729.D
 Acq: 11 Apr 2018 2:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	264555		
128	34.9	29.7	44.5	
54	56.4	43.1	64.7	

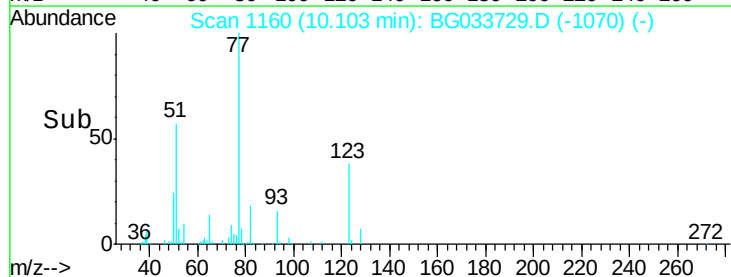
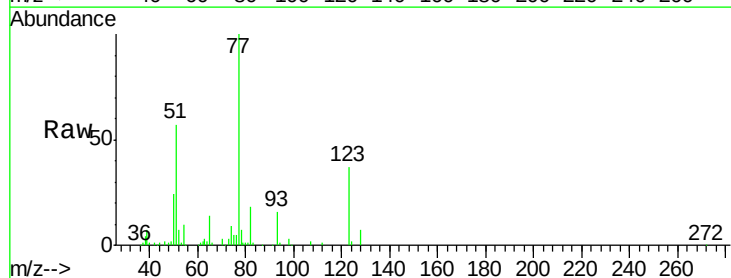
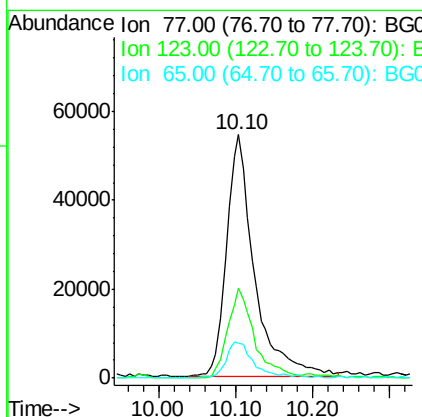
Manual Integrations
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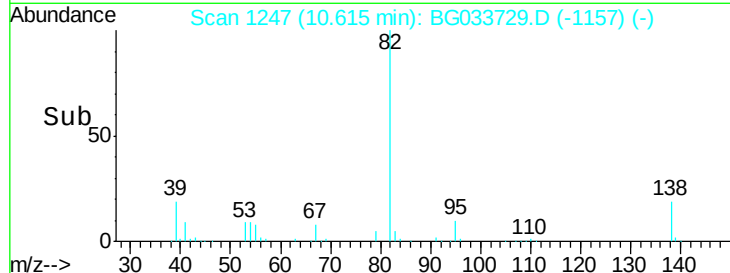
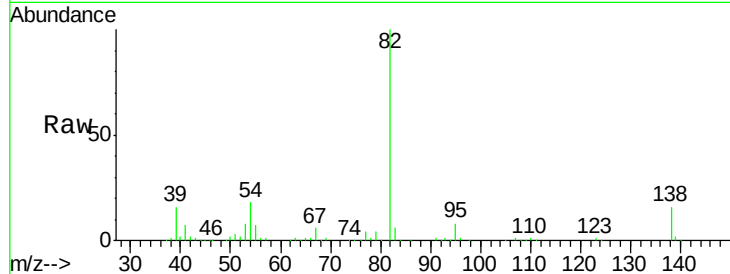
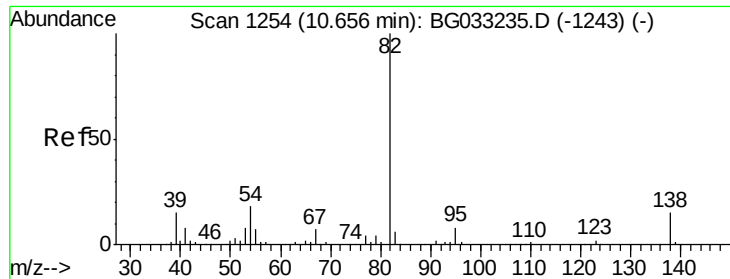
Sohil
 4/11/2018 5:18:34 PM



#24
 Nitrobenzene
 Concen: 38.323 ng
 RT: 10.10 min Scan# 1160
 Delta R.T. 0.00 min
 Lab File: BG033729.D
 Acq: 11 Apr 2018 2:10

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	137254		
123	37.1	33.0	49.6	
65	14.2	13.0	19.6	





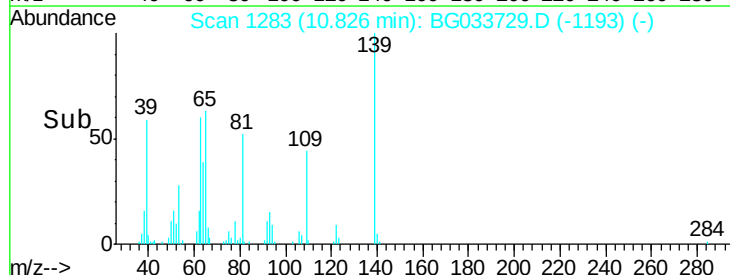
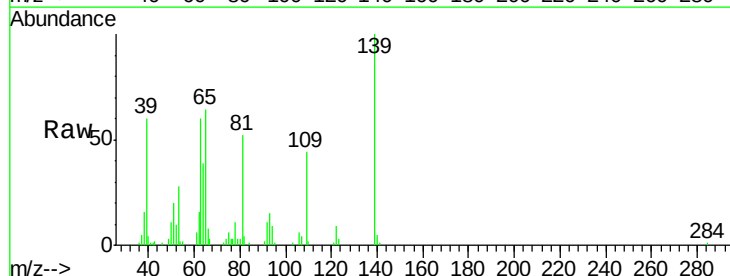
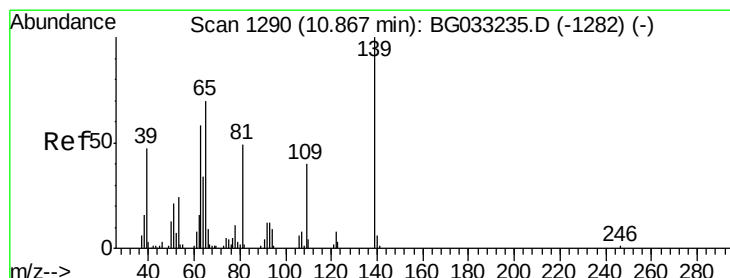
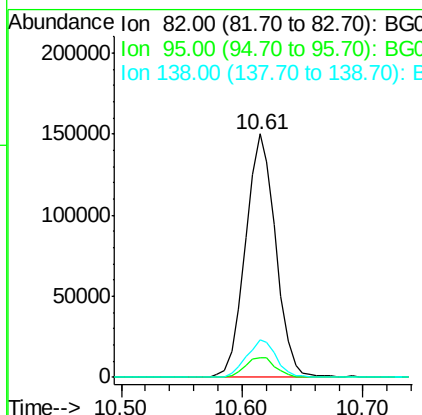
#25
Isophorone
Concen: 40.269 ng
RT: 10.61 min Scan# 1247
Delta R.T. 0.00 min
Lab File: BG033729.D
Acq: 11 Apr 2018 2:10

Tot Ion	Ratio	Resp	Lower	Upper
82	100	261514		
95	8.2	6.2	9.2	
138	15.6	12.1	18.1	

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

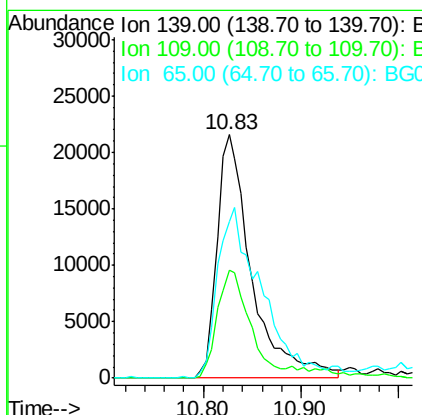
Manual Integrations
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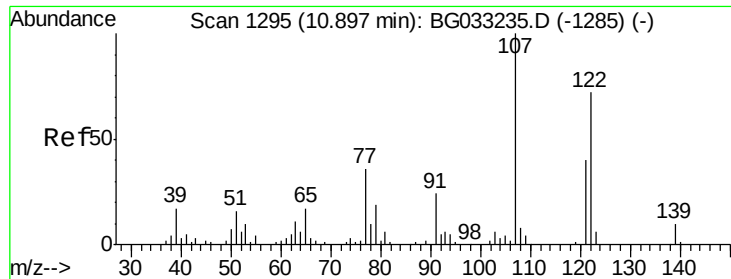
Sohil
4/11/2018 5:18:34 PM



#26
2-Nitrophenol
Concen: 39.133 ng
RT: 10.83 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BG033729.D
Acq: 11 Apr 2018 2:10

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	53062		
109	44.2	24.2	36.2	#
65	64.4	47.4	71.0	





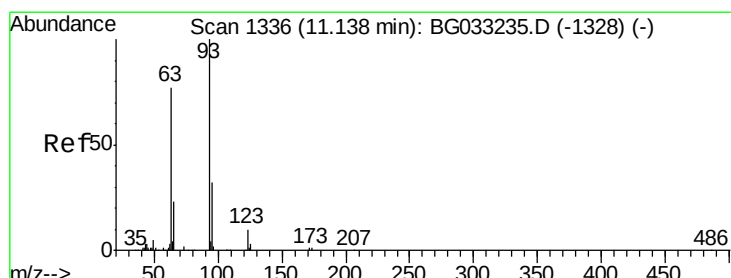
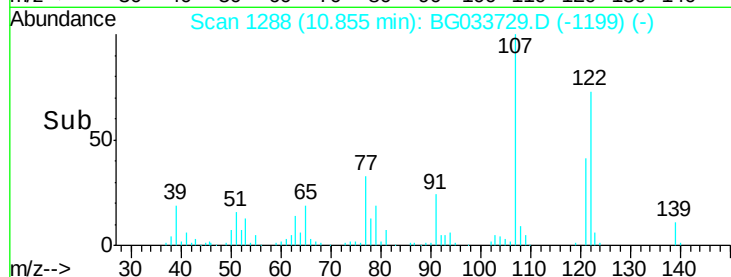
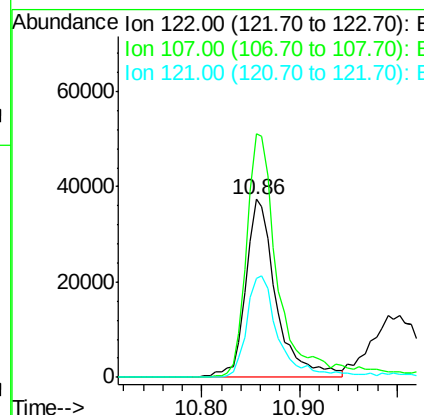
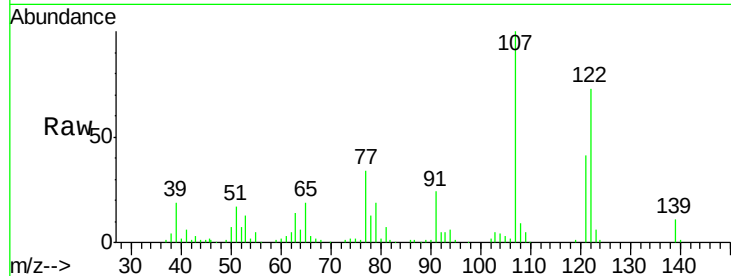
#27
 2,4-Dimethylphenol
 Concen: 41.405 ng
 RT: 10.86 min Scan# 1288
 Delta R.T. -0.01 min
 Lab File: BG033729.D
 Acq: 11 Apr 2018 2:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		81557		
107	137.0	100.2	150.2		
121	55.5	44.4	66.6		

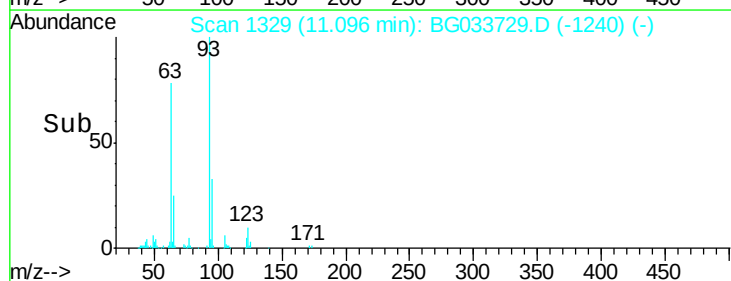
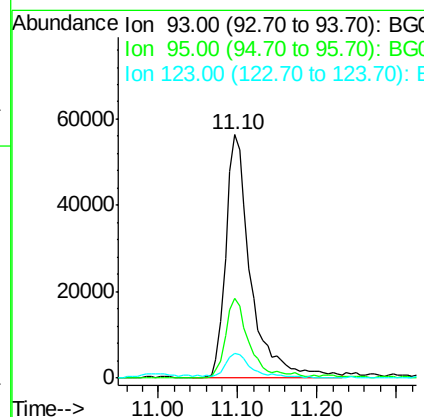
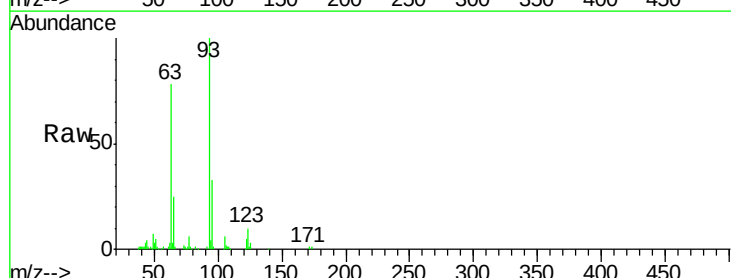
Manual Integrations
 APPROVED

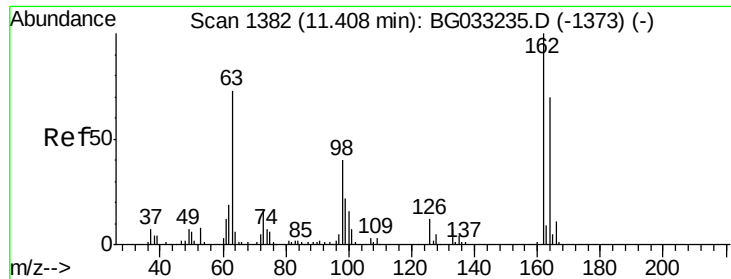
Sohil
 4/11/2018 5:18:34 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.061 ng
 RT: 11.10 min Scan# 1329
 Delta R.T. -0.01 min
 Lab File: BG033729.D
 Acq: 11 Apr 2018 2:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		123327		
95	32.6	24.3	36.5		
123	10.2	8.4	12.6		





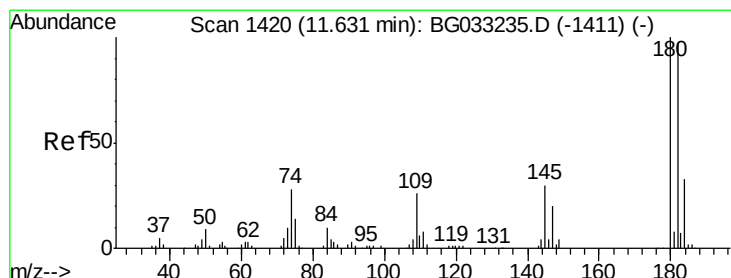
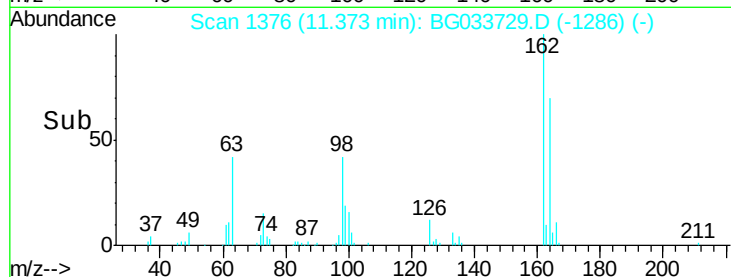
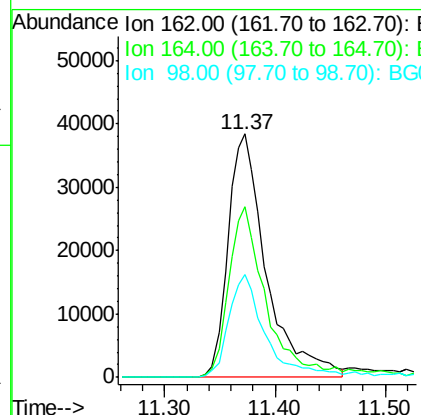
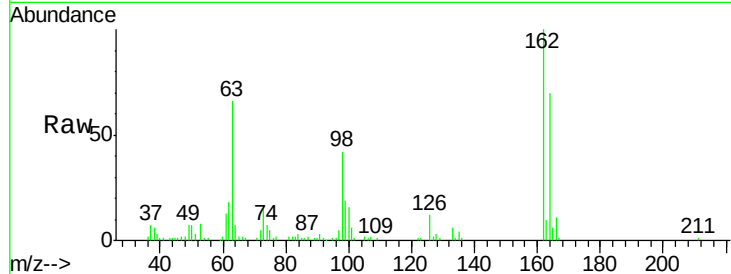
#29
 2,4-Dichlorophenol
 Concen: 38.424 ng
 RT: 11.37 min Scan# 1376
 Delta R.T. 0.00 min
 Lab File: BG033729.D
 Acq: 11 Apr 2018 2:10

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	70.4	48.0	88.0	
98	42.5	21.1	61.1	

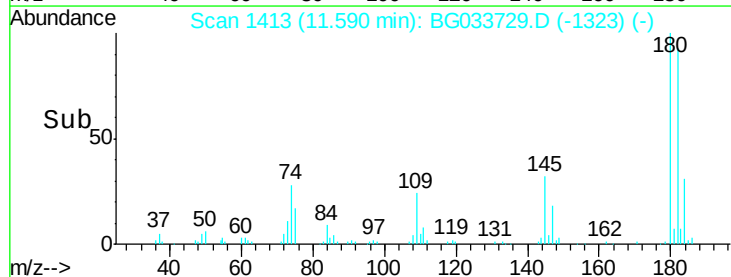
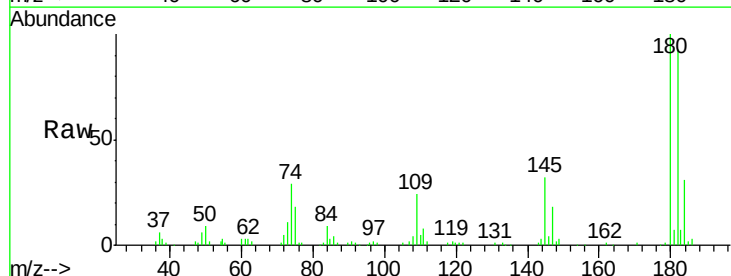
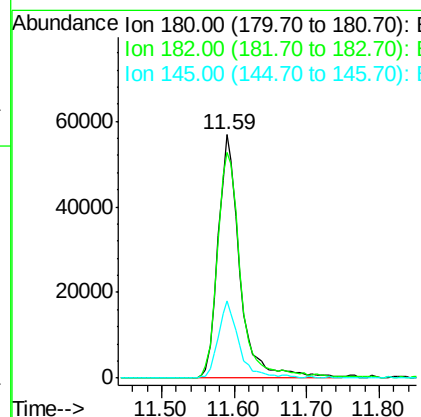
Manual Integrations
 APPROVED

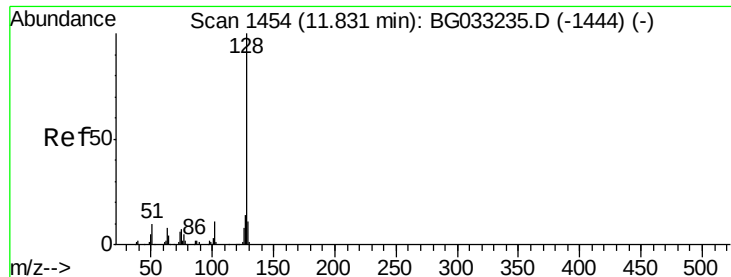
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.954 ng
 RT: 11.59 min Scan# 1413
 Delta R.T. 0.00 min
 Lab File: BG033729.D
 Acq: 11 Apr 2018 2:10

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	92.6	77.5	116.3	
145	31.9	23.4	35.2	





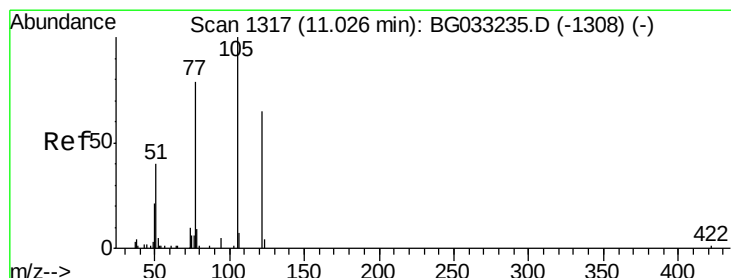
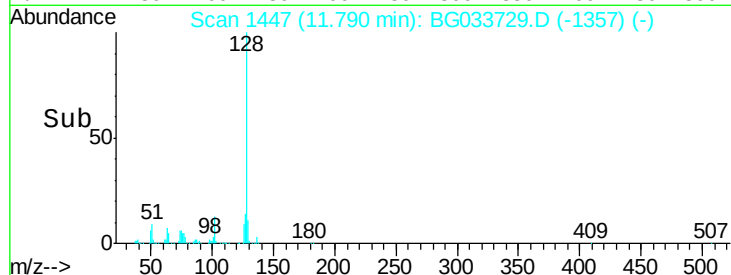
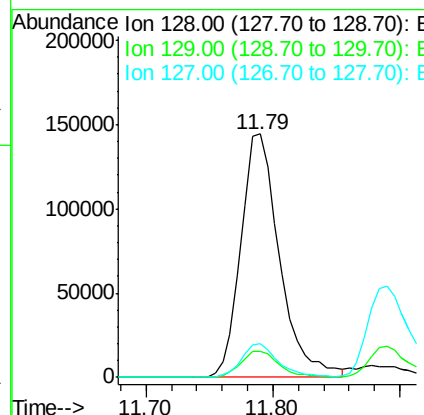
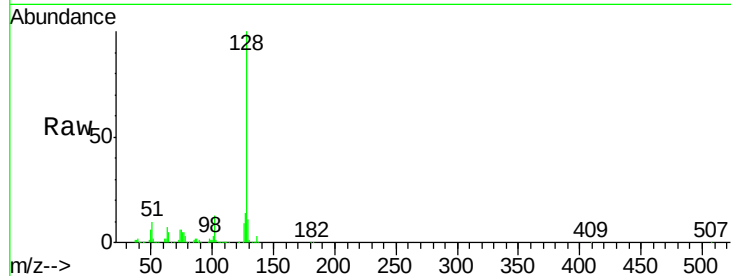
#31
Naphthalene
Concen: 38.463 ng
RT: 11.79 min Scan# 1447
Delta R.T. 0.00 min
Lab File: BG033729.D
Acq: 11 Apr 2018 2:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100	306410		
129	10.9		8.6	12.8
127	14.1		11.6	17.4

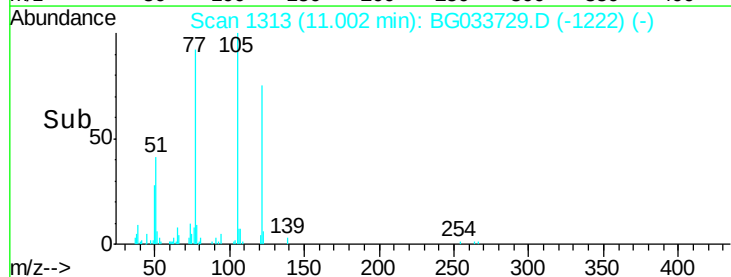
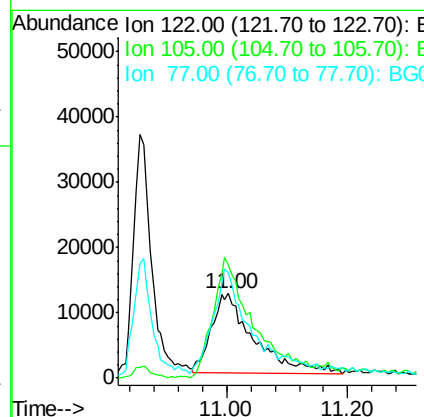
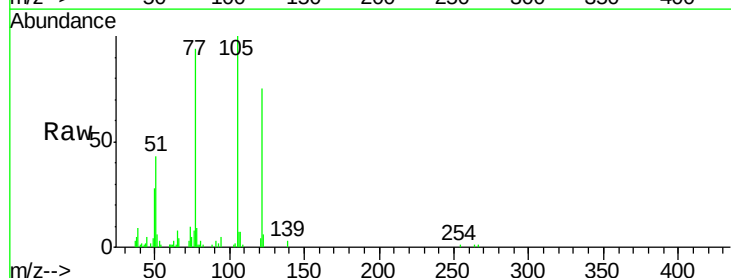
Manual Integrations
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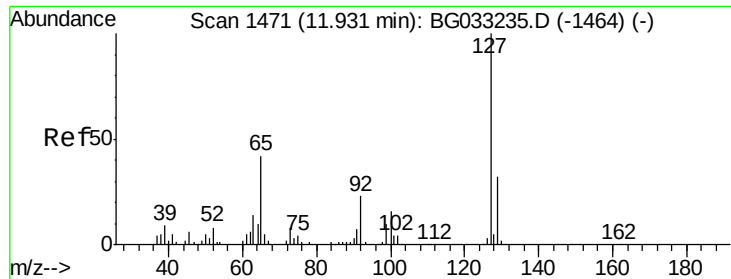
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#32
Benzoic acid
Concen: 32.333 ng m
RT: 11.00 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BG033729.D
Acq: 11 Apr 2018 2:10

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	59204		
105	133.5		123.5	163.5
77	125.0		85.7	125.7





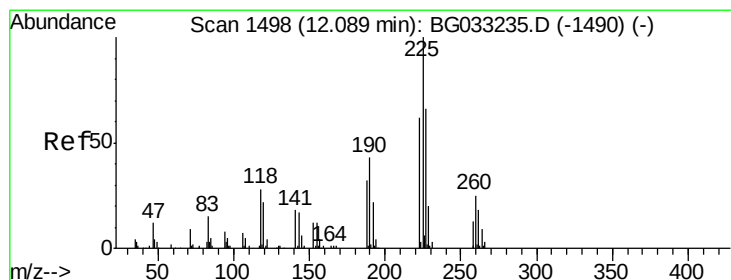
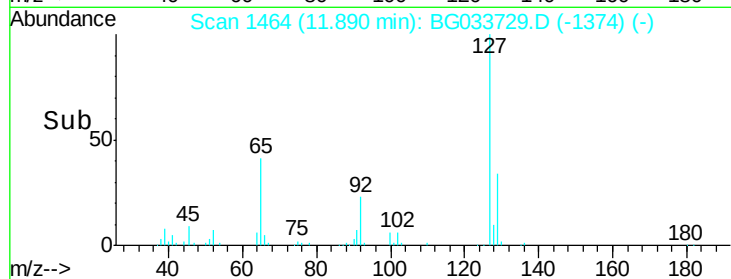
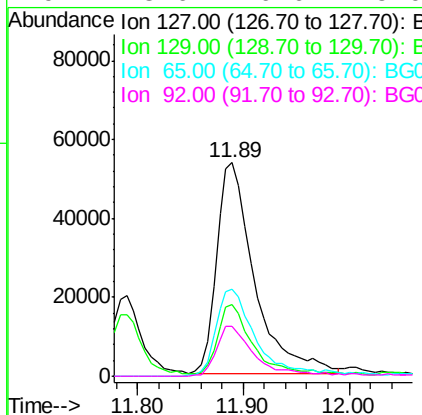
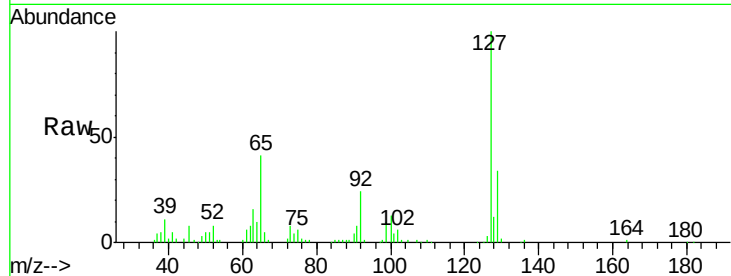
#33
4-Chloroaniline
Concen: 37.496 ng
RT: 11.89 min Scan# 1464
Delta R.T. 0.00 min
Lab File: BG033729.D
Acq: 11 Apr 2018 2:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.8	24.0	36.0
65	40.8	27.0	40.4
92	23.6	16.6	25.0

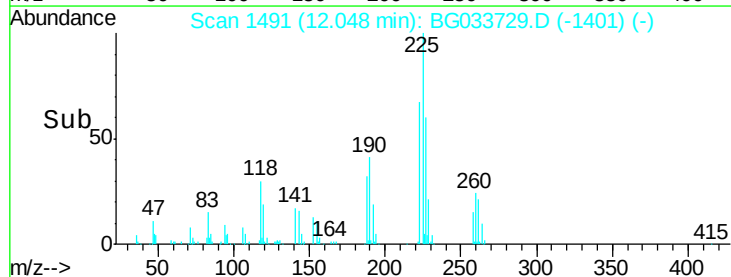
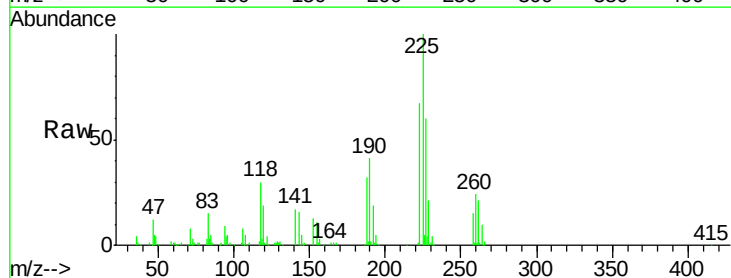
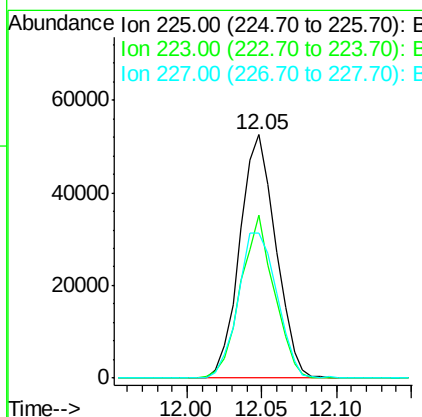
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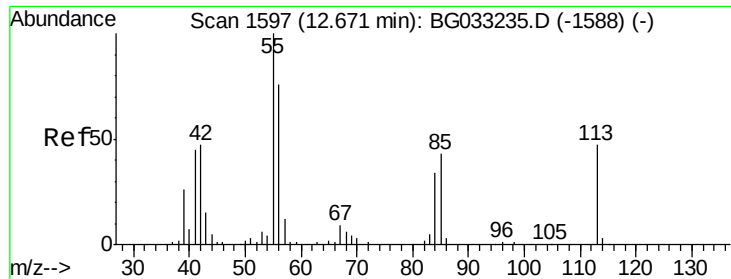
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#34
Hexachlorobutadiene
Concen: 36.993 ng
RT: 12.05 min Scan# 1491
Delta R.T. 0.00 min
Lab File: BG033729.D
Acq: 11 Apr 2018 2:10

Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.8	49.7	74.5
227	59.5	48.1	72.1





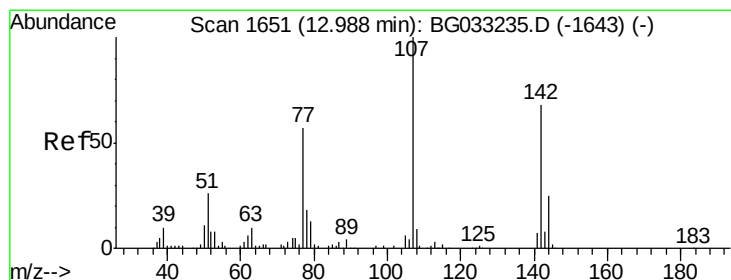
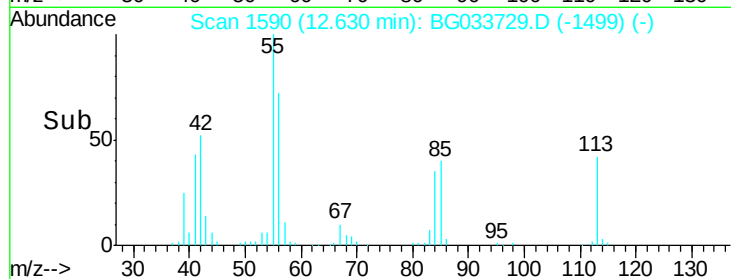
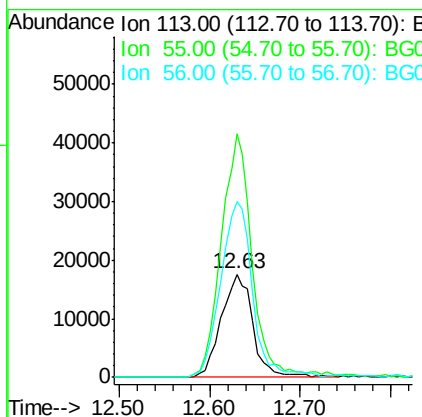
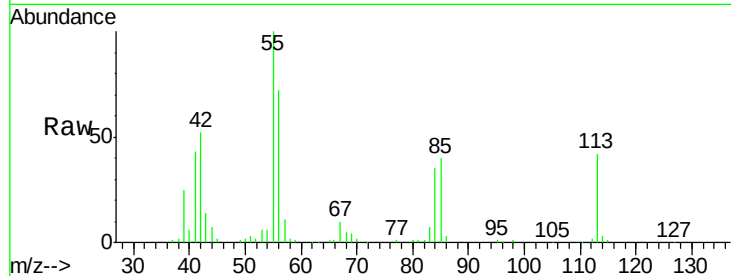
#35
 Caprolactam
 Concen: 44.863 ng
 RT: 12.63 min Scan# 1590
 Delta R.T. 0.01 min
 Lab File: BG033729.D
 Acq: 11 Apr 2018 2:10

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion:113 Resp: 42576
 Ion Ratio Lower Upper
 113 100
 55 235.4 186.9 226.9#
 56 169.5 130.9 170.9

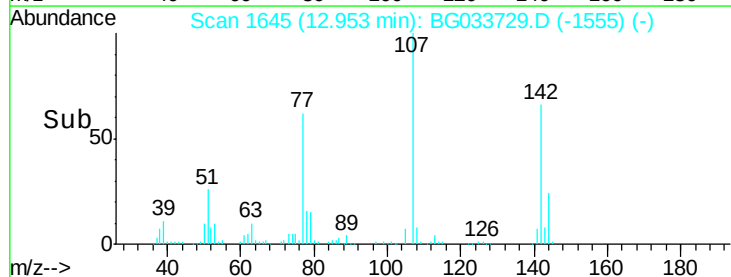
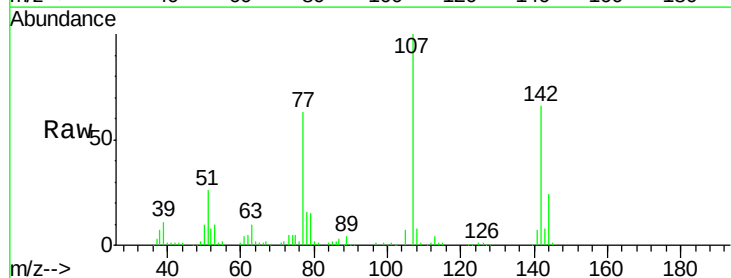
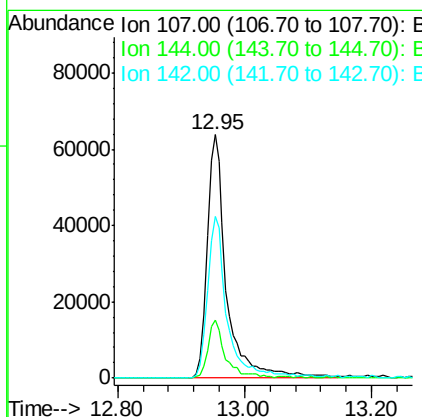
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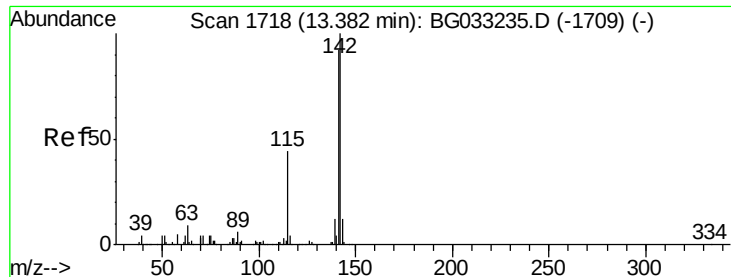
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#36
 4-Chloro-3-methylphenol
 Concen: 43.410 ng
 RT: 12.95 min Scan# 1645
 Delta R.T. 0.00 min
 Lab File: BG033729.D
 Acq: 11 Apr 2018 2:10

Tgt Ion:107 Resp: 137153
 Ion Ratio Lower Upper
 107 100
 144 23.7 18.2 27.4
 142 66.5 59.0 88.4





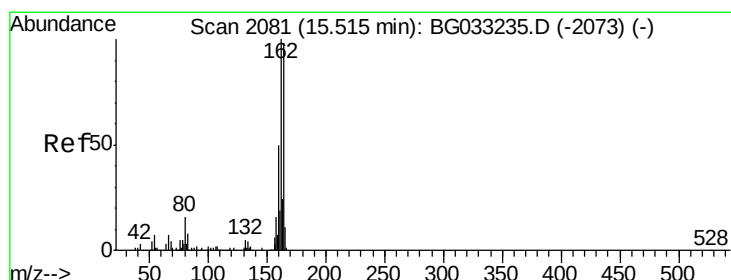
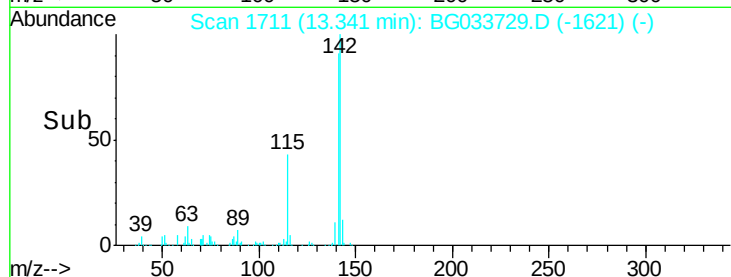
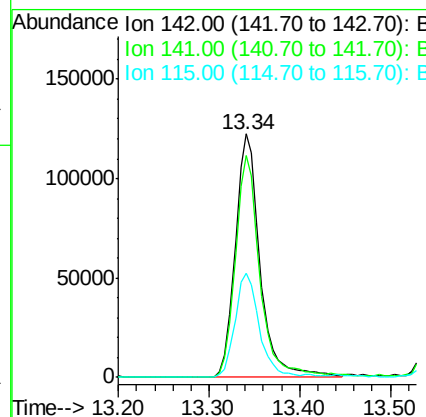
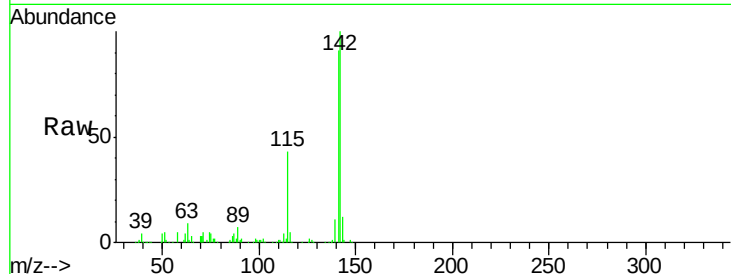
#37
 2-Methylnaphthalene
 Concen: 37.618 ng
 RT: 13.34 min Scan# 1711
 Delta R.T. 0.00 min
 Lab File: BG033729.D
 Acq: 11 Apr 2018 2:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.9	67.1	100.7
115	42.6	30.7	46.1

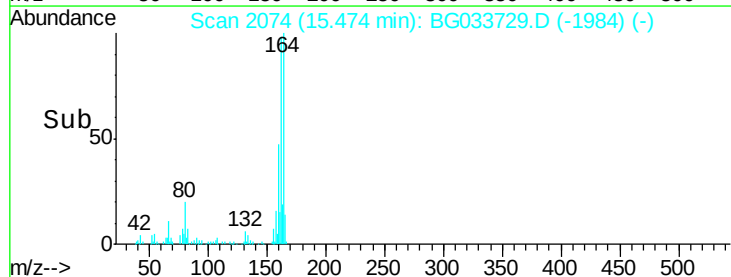
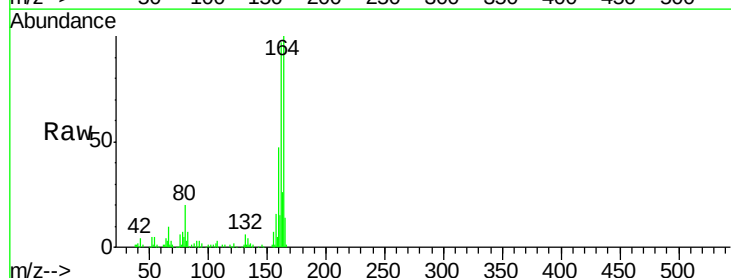
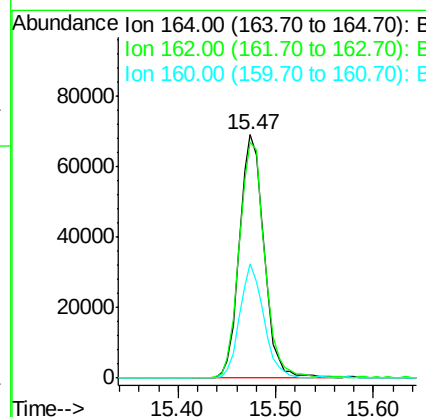
Manual Integrations
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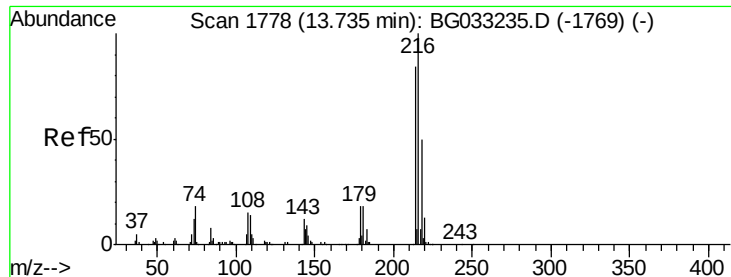
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.47 min Scan# 2074
 Delta R.T. 0.00 min
 Lab File: BG033729.D
 Acq: 11 Apr 2018 2:10

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.9	78.8	118.2
160	46.8	35.4	53.0





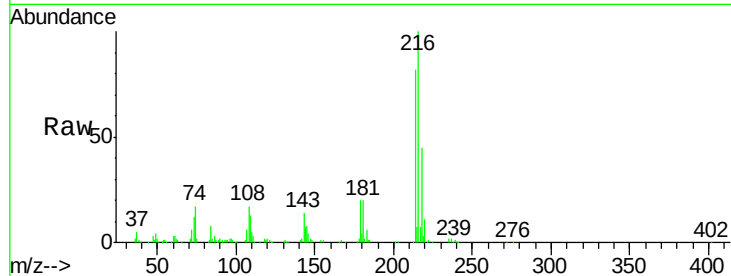
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.991 ng
 RT: 13.69 min Scan# 1771
 Delta R.T. 0.00 min
 Lab File: BG033729.D
 Acq: 11 Apr 2018 2:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

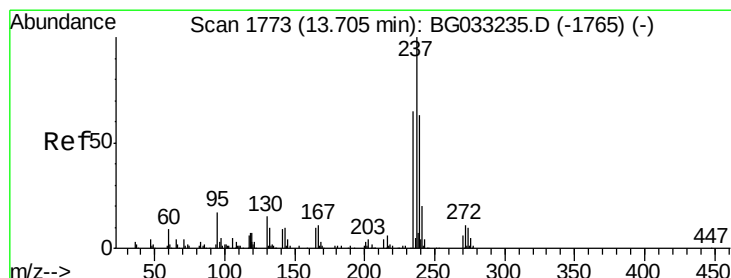
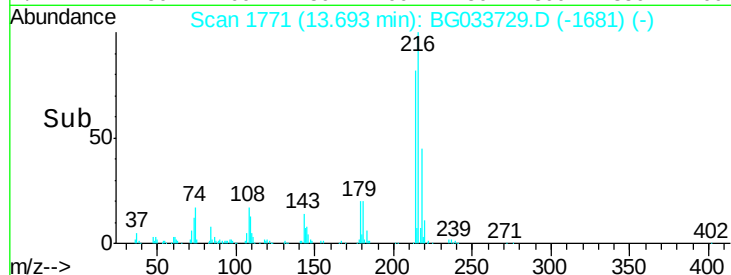
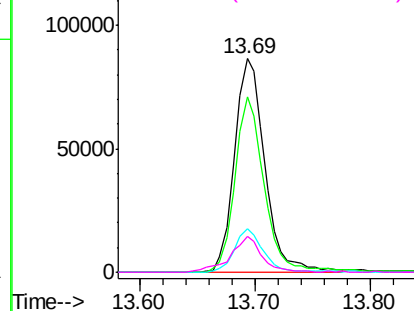
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		157384		
214	78.9		63.0	94.4	
179	19.5		17.0	25.6	
108	17.2		12.8	19.2	

Manual Integrations
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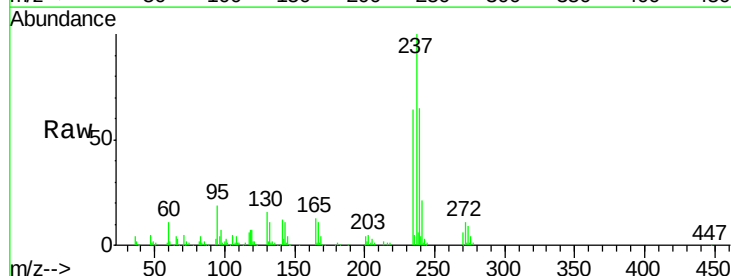


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

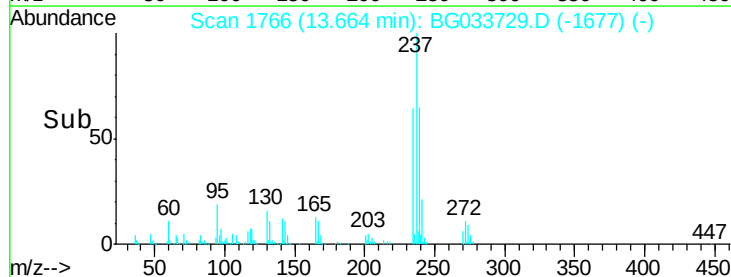
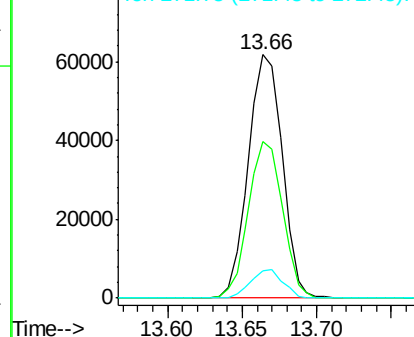


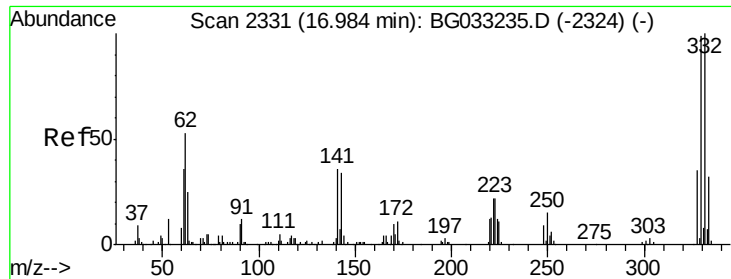
#40
 Hexachlorocyclopentadiene
 Concen: 37.906 ng
 RT: 13.66 min Scan# 1766
 Delta R.T. -0.01 min
 Lab File: BG033729.D
 Acq: 11 Apr 2018 2:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		97172		
235	64.2		50.4	90.4	
272	11.0		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: 74.240 ng

RT: 16.95 min Scan# 2325

Delta R.T. 0.00 min

Lab File: BG033729.D

Acq: 11 Apr 2018 2:10

Instrument :

BNA_G

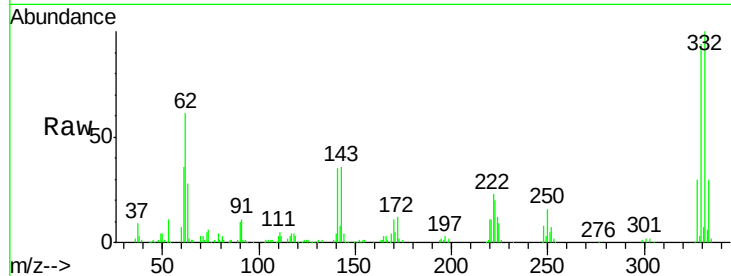
ClientSampled :

SSTDCCC040

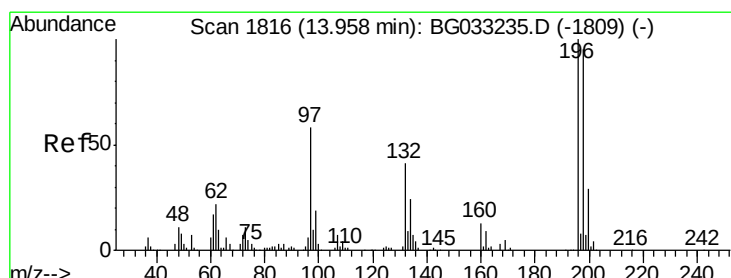
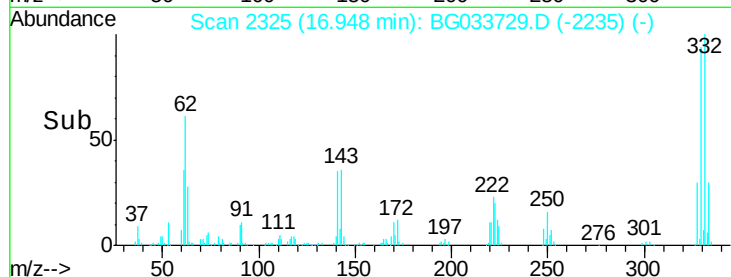
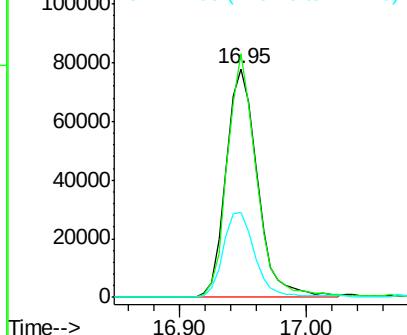
Tot Ion:	330	Resp:	134045
Ion Ratio	Lower	Upper	
330	100		
332	99.1	77.0	115.6
141	37.4	25.2	37.8

Manual Integrations
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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: 37.906 ng

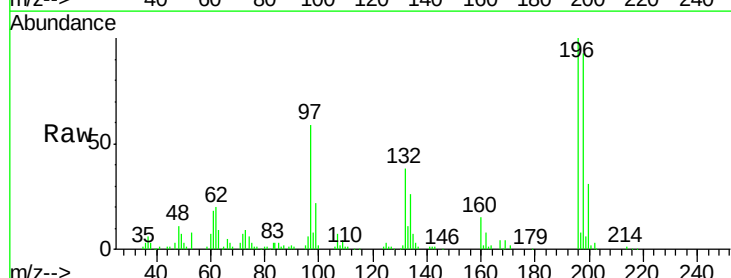
RT: 13.92 min Scan# 1810

Delta R.T. 0.00 min

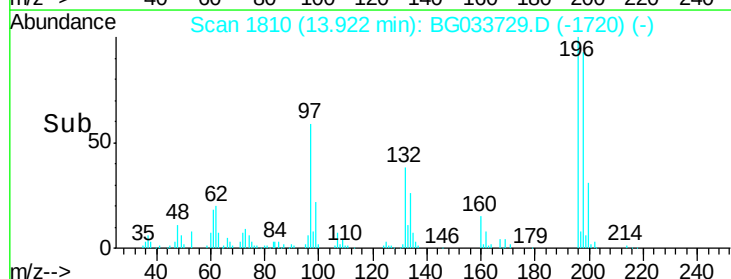
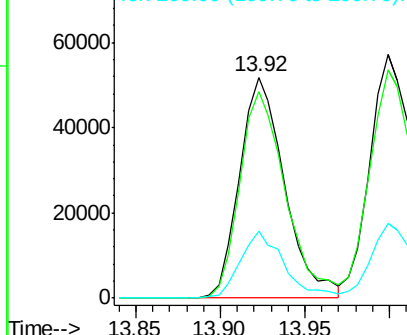
Lab File: BG033729.D

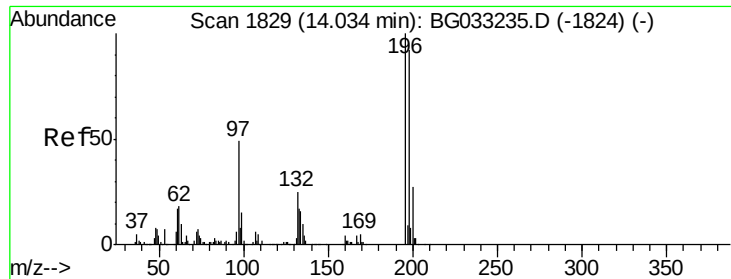
Acq: 11 Apr 2018 2:10

Tgt Ion:	196	Resp:	96308
Ion Ratio	Lower	Upper	
196	100		
198	93.4	78.2	117.2
200	30.5	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





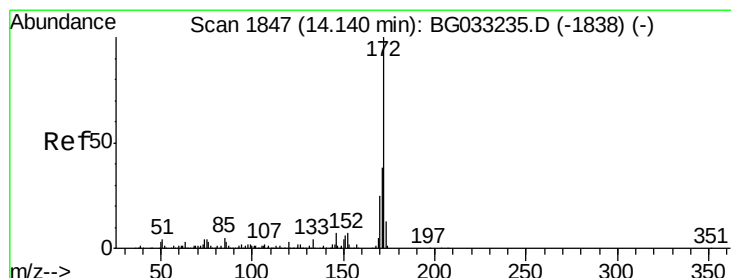
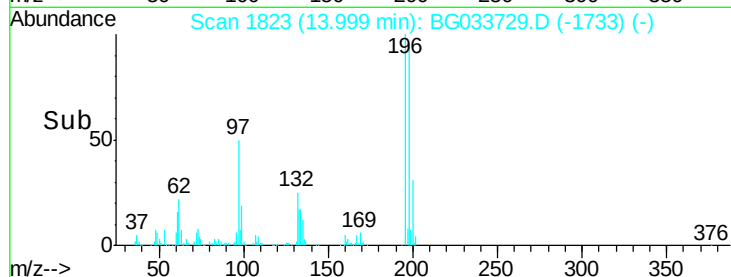
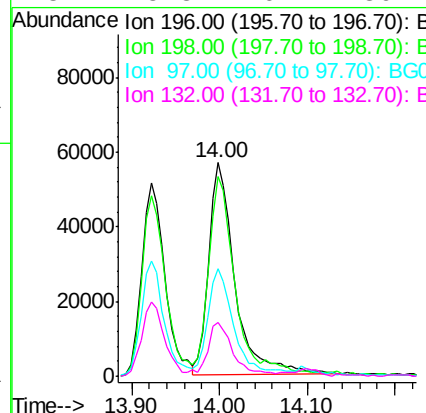
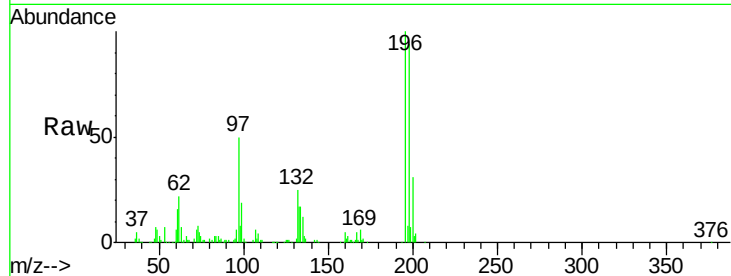
#43
 2,4,5-Trichlorophenol
 Concen: 39.390 ng
 RT: 14.00 min Scan# 1823
 Delta R.T. 0.00 min
 Lab File: BG033729.D
 Acq: 11 Apr 2018 2:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	118290		
198	93.6	76.2	114.4	
97	50.3	38.7	58.1	
132	25.3	20.2	30.2	

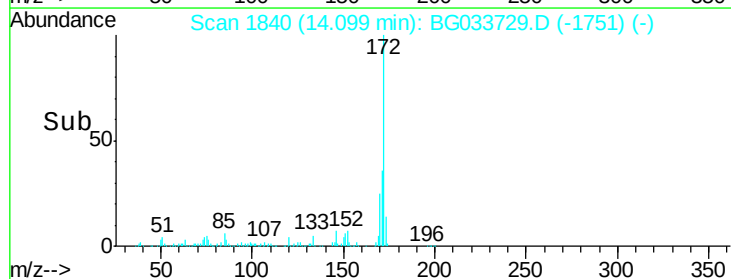
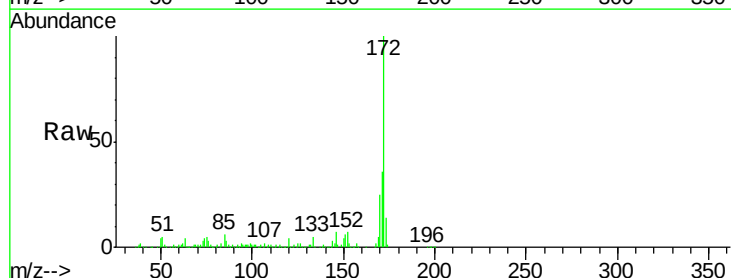
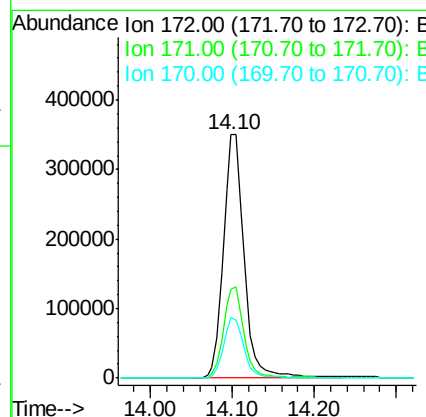
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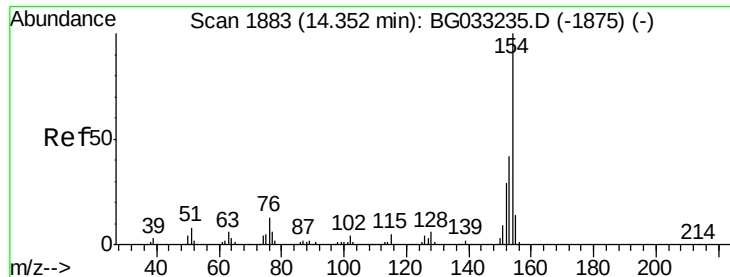
Sohil
 4/11/2018 5:18:34 PM



#44
 2-Fluorobiphenyl
 Concen: 74.240 ng
 RT: 14.10 min Scan# 1840
 Delta R.T. -0.01 min
 Lab File: BG033729.D
 Acq: 11 Apr 2018 2:10

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	620831		
171	36.3	30.0	45.0	
170	25.0	19.5	29.3	





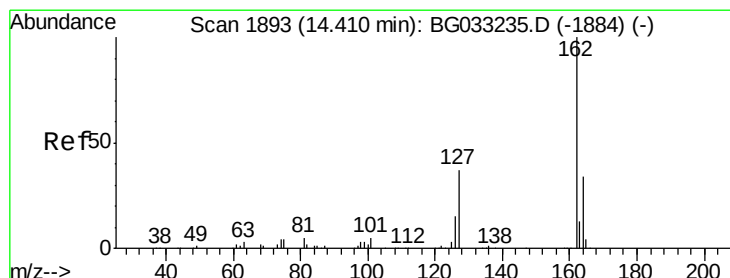
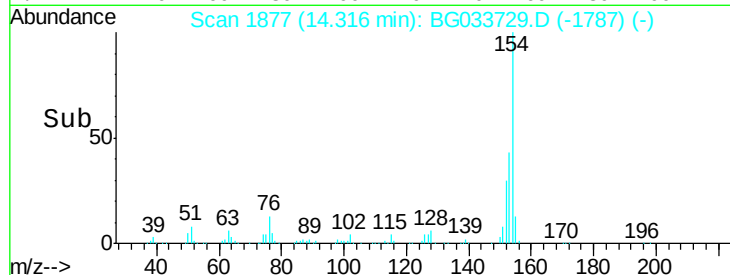
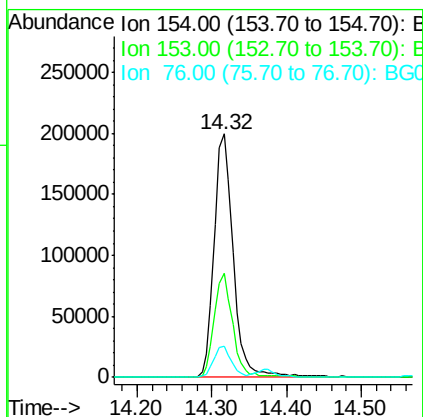
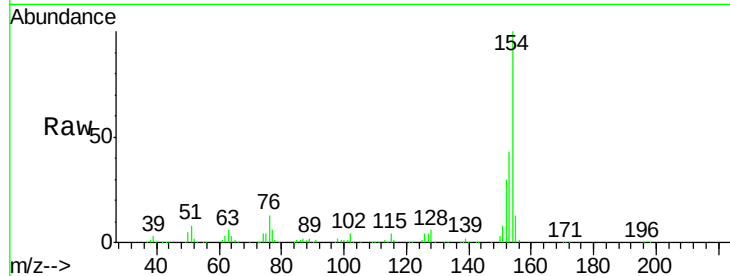
#45
 1,1'-Biphenyl
 Concen: 38.468 ng
 RT: 14.32 min Scan# 1877
 Delta R.T. 0.00 min
 Lab File: BG033729.D
 Acq: 11 Apr 2018 2:10

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.8	19.8	59.8
76	12.6	0.0	31.9

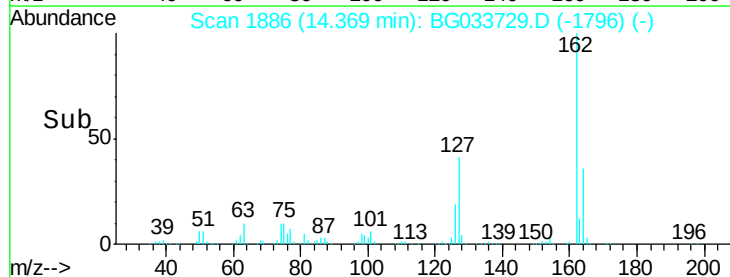
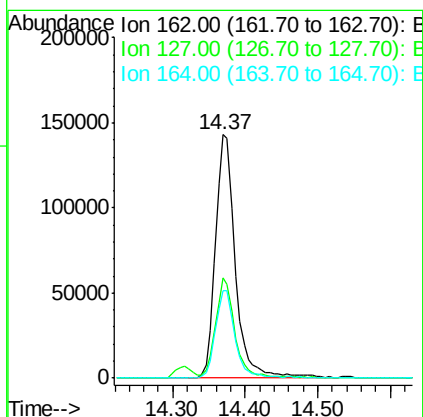
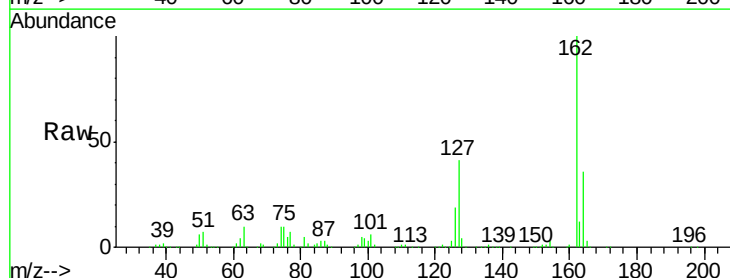
Manual Integrations
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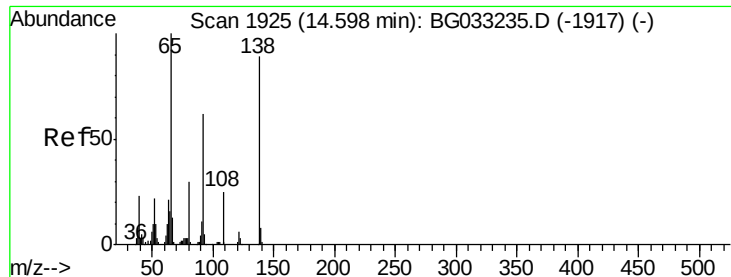
Sohil
 4/11/2018 5:18:34 PM



#46
 2-Chloronaphthalene
 Concen: 38.117 ng
 RT: 14.37 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: BG033729.D
 Acq: 11 Apr 2018 2:10

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.9	30.7	46.1
164	36.1	26.0	39.0





#47

2-Nitroaniline

Concen: 42.160 ng

RT: 14.56 min Scan# 1919

Delta R.T. 0.00 min

Lab File: BG033729.D

Acq: 11 Apr 2018 2:10

Instrument :

BNA_G

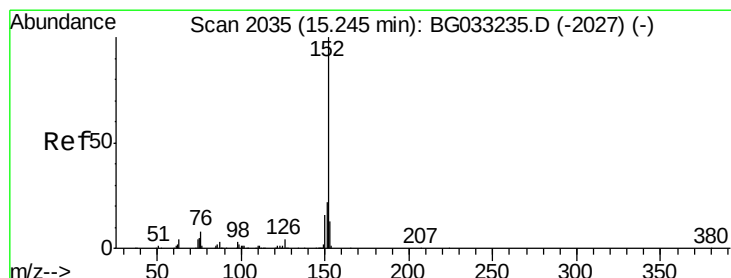
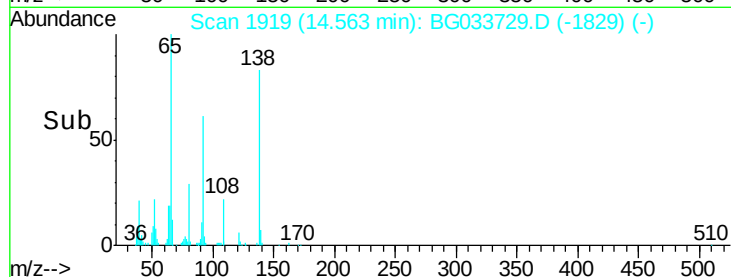
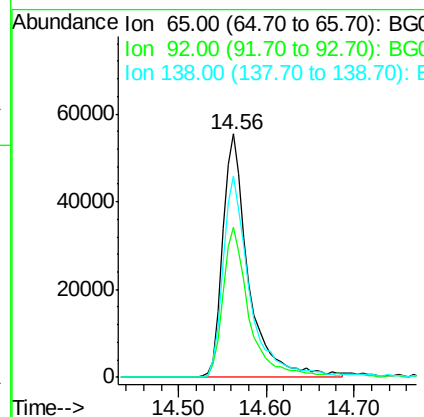
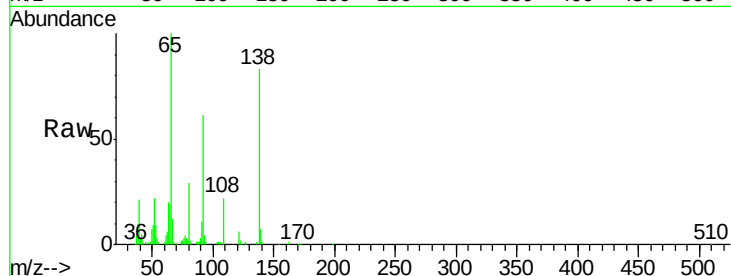
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	112930
Ion Ratio	Lower	Upper	
65	100		
92	61.5	54.6	82.0
138	82.9	72.9	109.3

Manual Integrations
APPROVED

Sohil
4/11/2018 5:18:34 PM



#48

Acenaphthylene

Concen: 38.740 ng

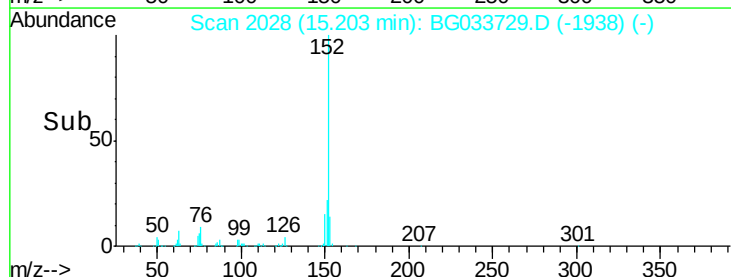
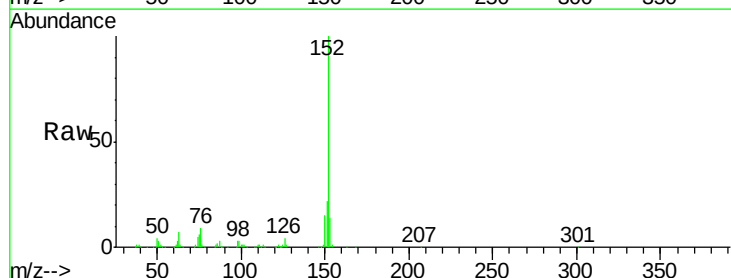
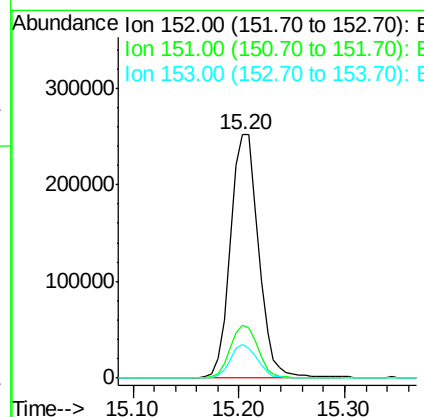
RT: 15.20 min Scan# 2028

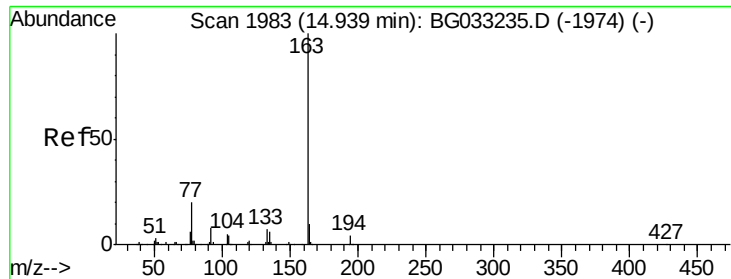
Delta R.T. 0.00 min

Lab File: BG033729.D

Acq: 11 Apr 2018 2:10

Tgt Ion:	152	Resp:	462445
Ion Ratio	Lower	Upper	
152	100		
151	21.9	17.2	25.8
153	13.7	10.2	15.4





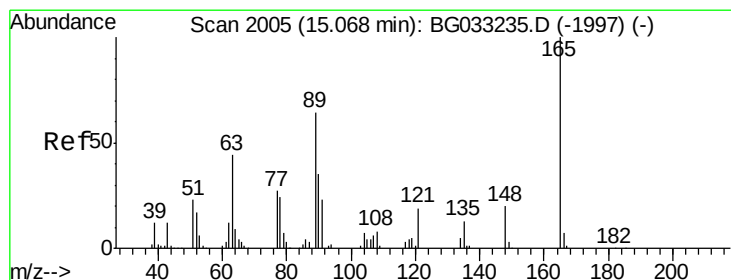
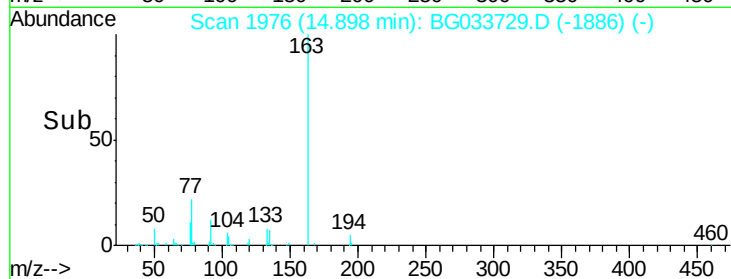
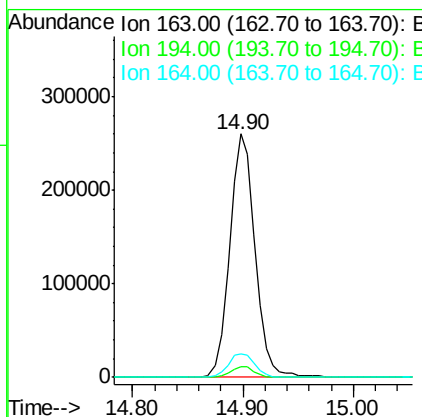
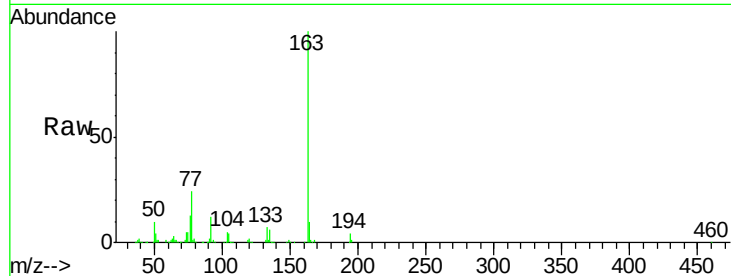
#49
Dimethylphthalate
Concen: 39.713 ng
RT: 14.90 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BG033729.D
Acq: 11 Apr 2018 2:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	163	Resp:	417231
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.4	5.2
164	9.8	8.2	12.4

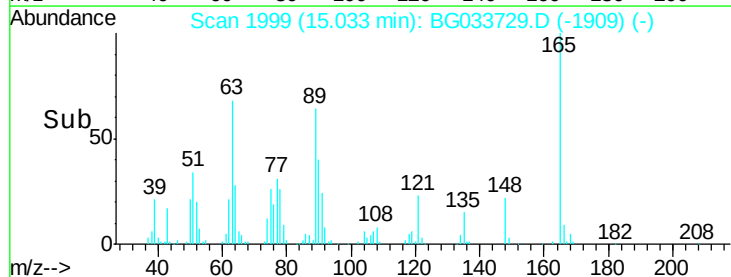
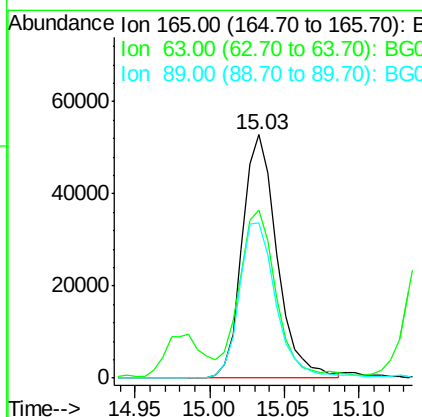
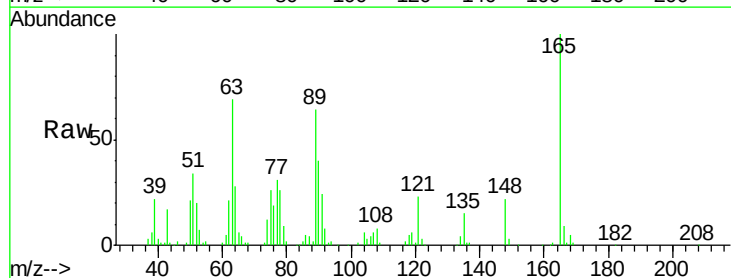
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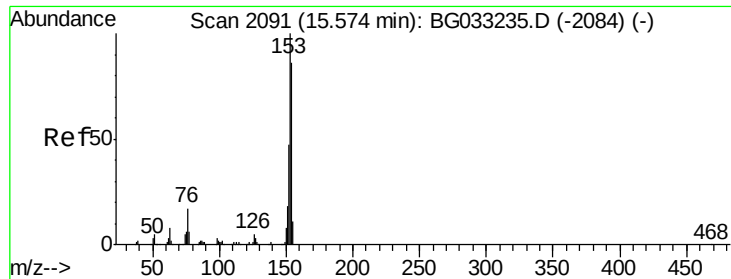
Sohil
4/11/2018 5:18:34 PM



#50
2,6-Dinitrotoluene
Concen: 39.797 ng
RT: 15.03 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BG033729.D
Acq: 11 Apr 2018 2:10

Tgt Ion:	165	Resp:	85492
Ion Ratio	Lower	Upper	
165	100		
63	69.1	52.7	79.1
89	64.0	49.2	73.8





#51

Acenaphthene

Concen: 41.531 ng

RT: 15.54 min Scan# 2085

Delta R.T. 0.00 min

Lab File: BG033729.D

Acq: 11 Apr 2018 2:10

Instrument :

BNA_G

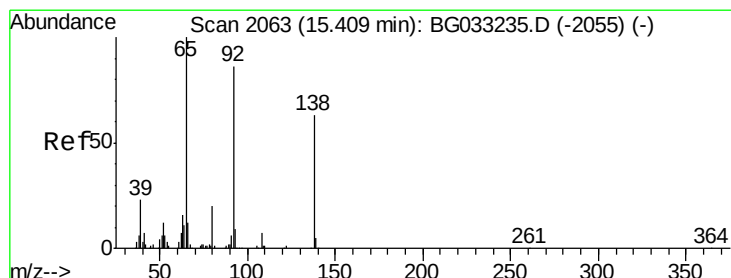
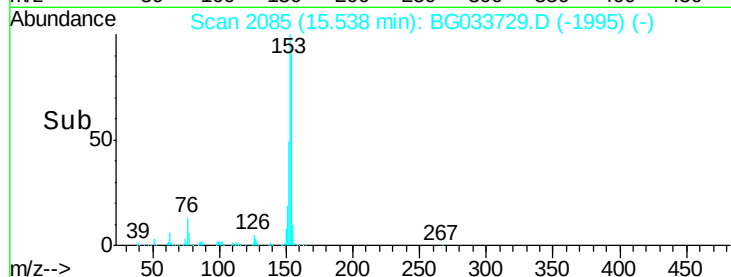
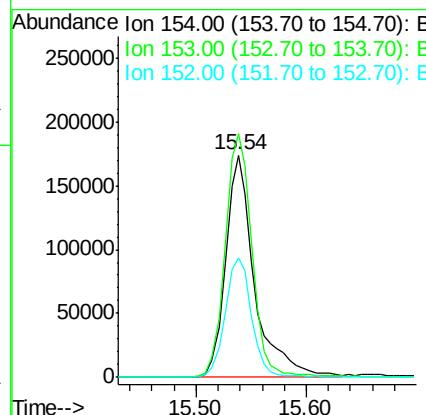
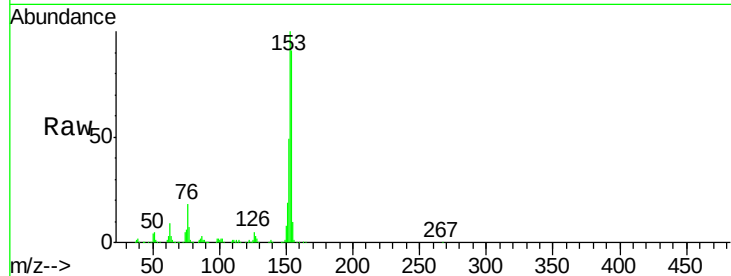
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	319584
Ion Ratio	Lower	Upper	
154	100		
153	109.6	90.4	135.6
152	53.5	41.6	62.4

Manual Integrations
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Sohil
4/11/2018 5:18:34 PM



#52

3-Nitroaniline

Concen: 39.065 ng

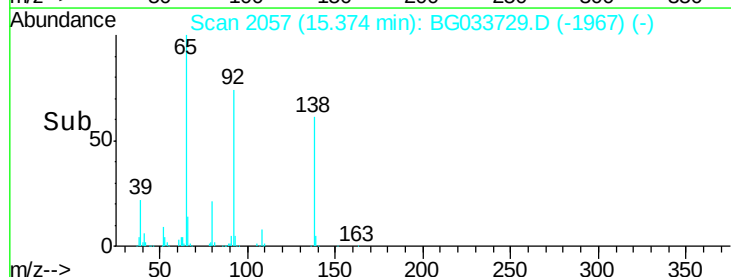
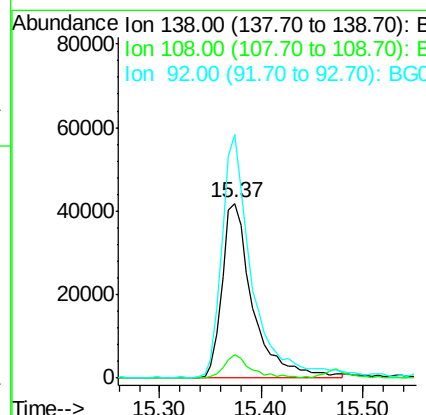
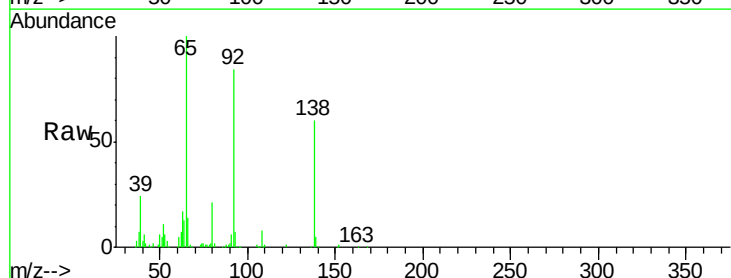
RT: 15.37 min Scan# 2057

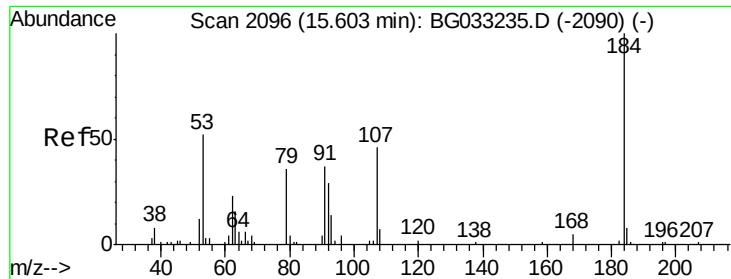
Delta R.T. 0.00 min

Lab File: BG033729.D

Acq: 11 Apr 2018 2:10

Tgt Ion:	138	Resp:	87981
Ion Ratio	Lower	Upper	
138	100		
108	13.5	17.5	26.3#
92	139.3	105.8	158.8





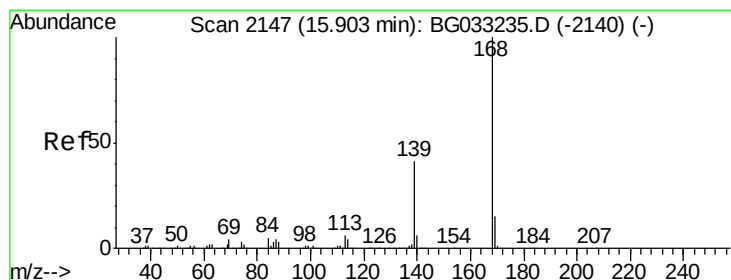
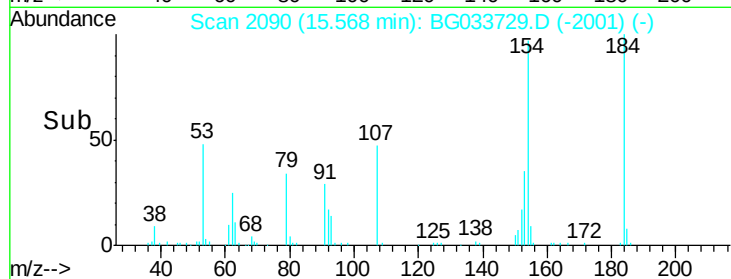
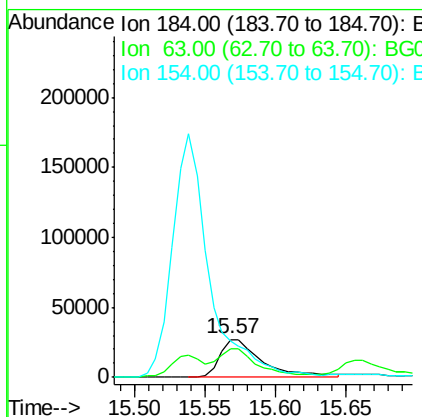
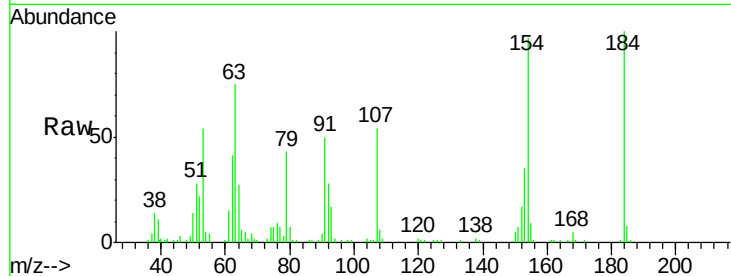
#53
2,4-Dinitrophenol
Concen: 53.457 ng
RT: 15.57 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BG033729.D
Acq: 11 Apr 2018 2:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	75.4	59.8	89.8
154	97.2	101.8	152.8

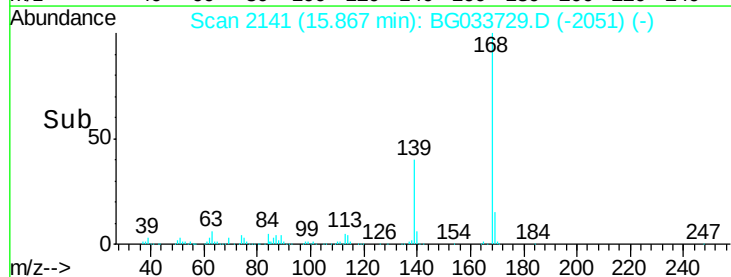
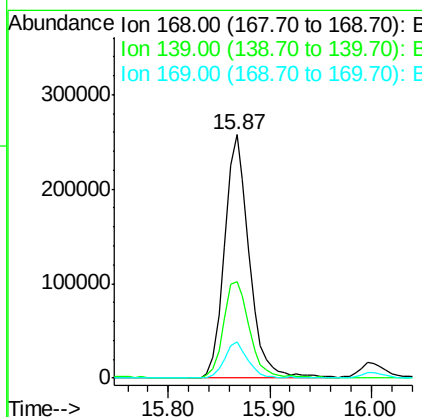
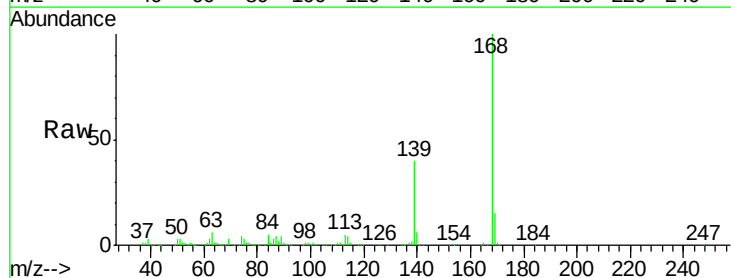
Manual Integrations
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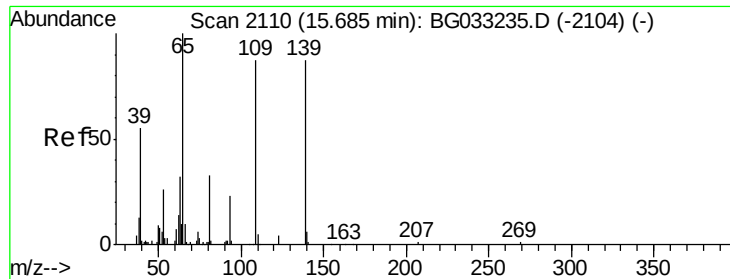
Sohil
4/11/2018 5:18:34 PM



#54
Dibenzofuran
Concen: 38.289 ng
RT: 15.87 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BG033729.D
Acq: 11 Apr 2018 2:10

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.6	28.6	43.0
169	15.1	11.2	16.8





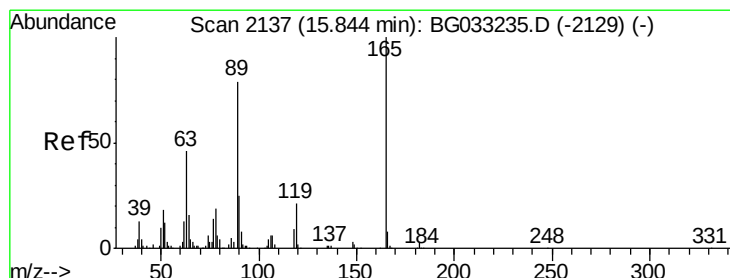
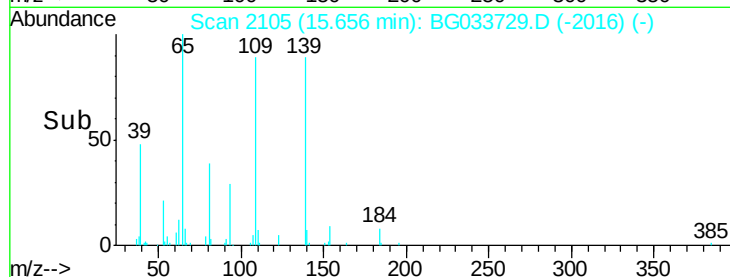
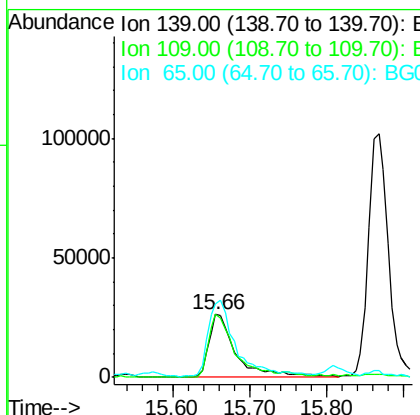
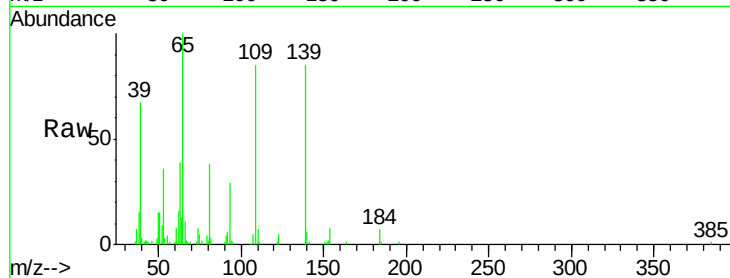
#55
4-Nitrophenol
Concen: 40.824 ng
RT: 15.66 min Scan# 2105
Delta R.T. -0.01 min
Lab File: BG033729.D
Acq: 11 Apr 2018 2:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	99.5	62.2	102.2	
65	117.1	97.2	137.2	

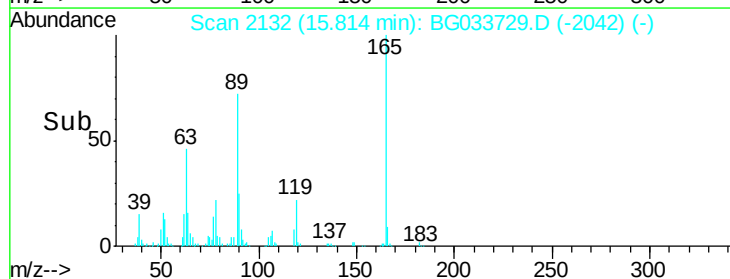
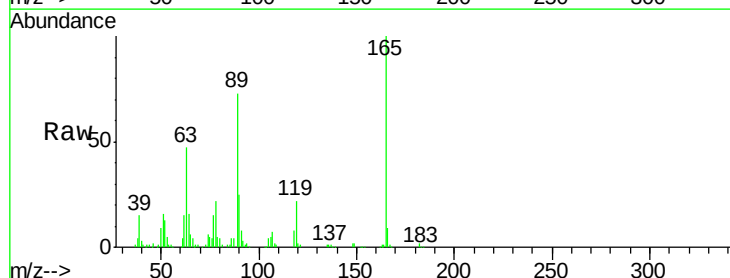
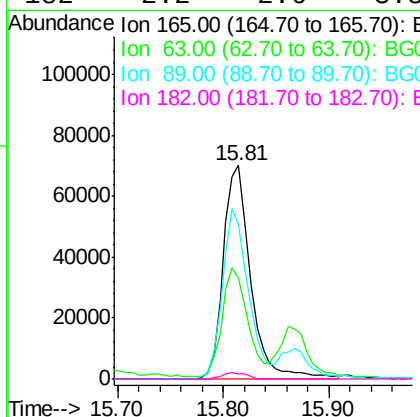
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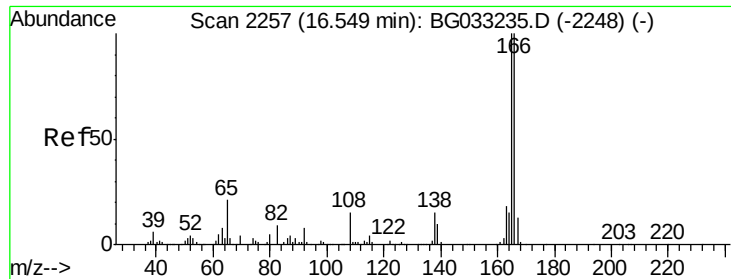
Sohil
4/11/2018 5:18:34 PM



#56
2,4-Dinitrotoluene
Concen: 39.921 ng
RT: 15.81 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BG033729.D
Acq: 11 Apr 2018 2:10

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	47.1	42.0	63.0	
89	72.8	66.9	100.3	
182	2.2	2.6	3.8#	





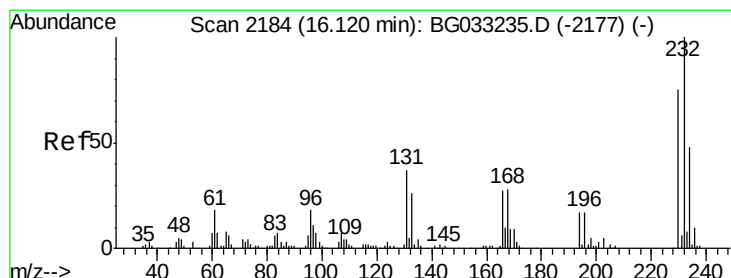
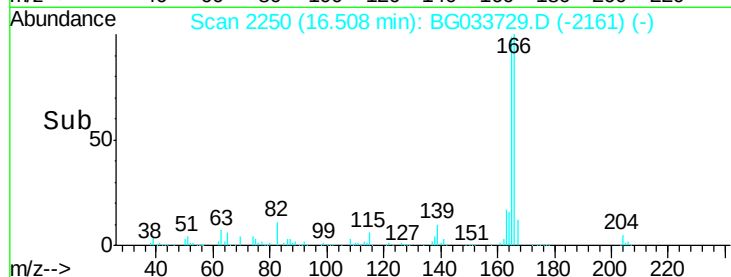
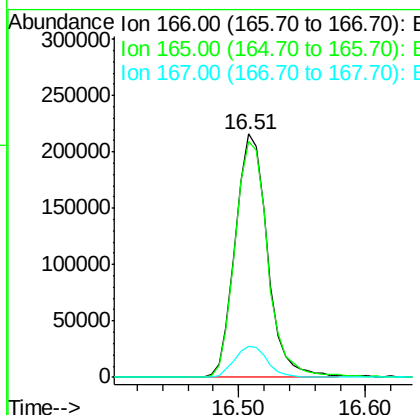
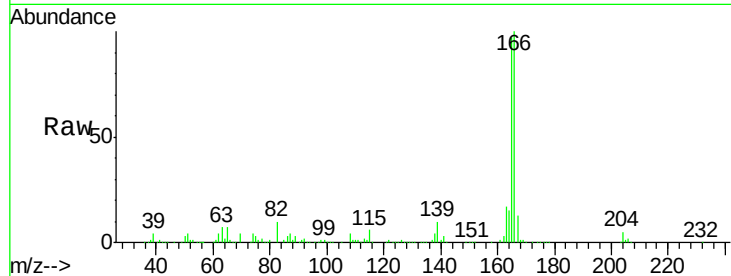
#57
 Fluorene
 Concen: 39.174 ng
 RT: 16.51 min Scan# 2250
 Delta R.T. -0.01 min
 Lab File: BG033729.D
 Acq: 11 Apr 2018 2:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	96.7	80.6	121.0
167	12.7	10.4	15.6

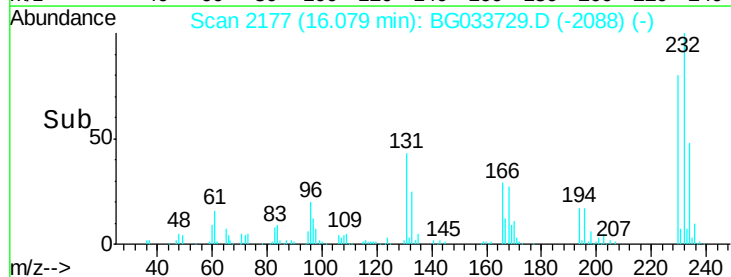
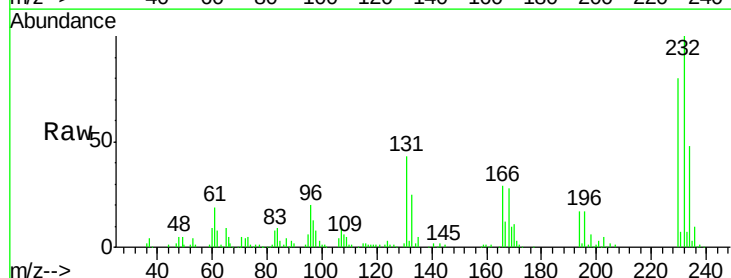
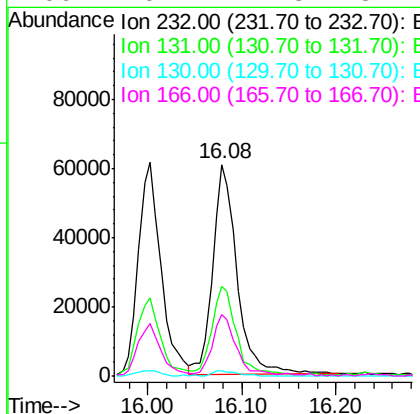
Manual Integrations
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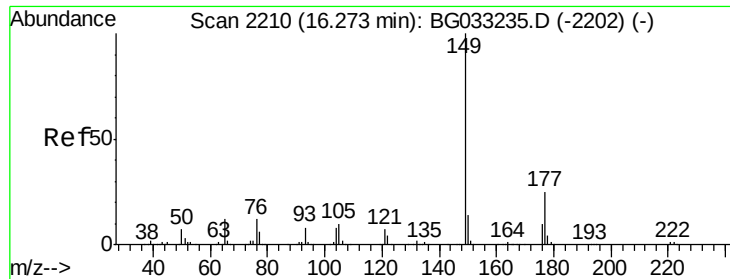
Sohil
 4/11/2018 5:18:34 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.230 ng
 RT: 16.08 min Scan# 2177
 Delta R.T. -0.01 min
 Lab File: BG033729.D
 Acq: 11 Apr 2018 2:10

Tgt Ion	Ratio	Lower	Upper
232	100		
131	41.7	33.5	50.3
130	2.6	2.2	3.2
166	26.4	24.8	37.2





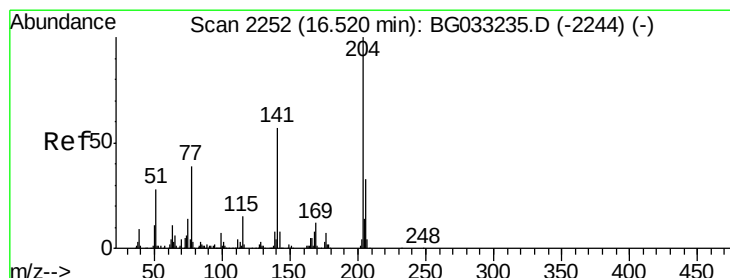
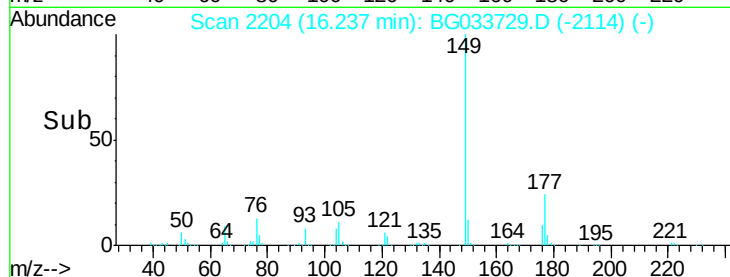
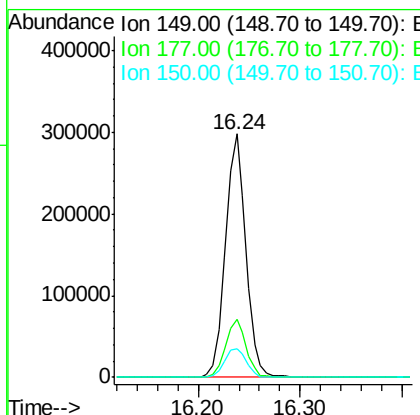
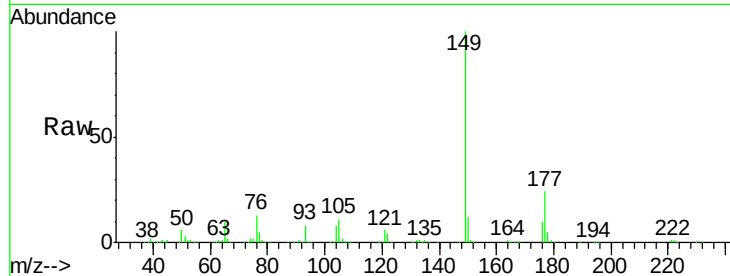
#59
Diethylphthalate
Concen: 40.777 ng
RT: 16.24 min Scan# 2204
Delta R.T. 0.00 min
Lab File: BG033729.D
Acq: 11 Apr 2018 2:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	416002		
177	23.9	18.5	27.7	
150	11.8	10.2	15.2	

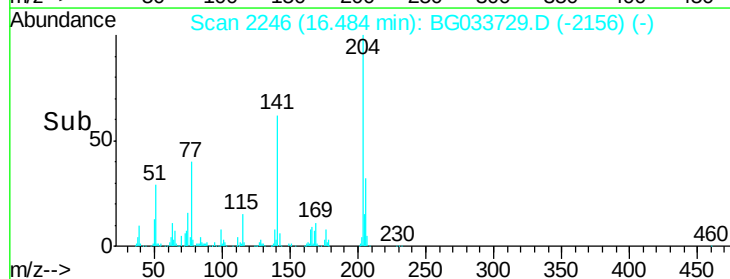
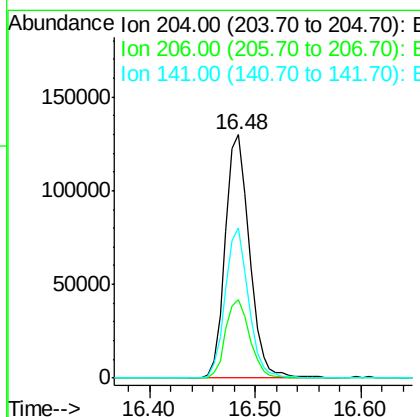
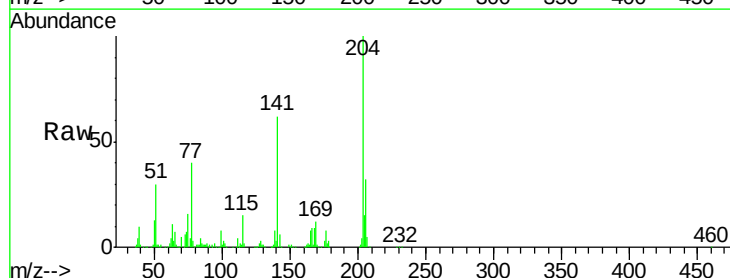
Manual Integrations
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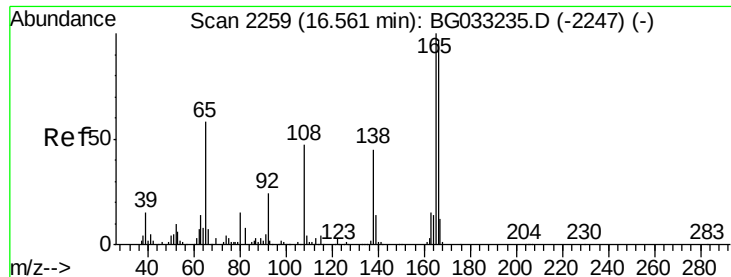
Sohil
4/11/2018 5:18:34 PM



#60
4-Chlorophenyl-phenylether
Concen: 37.234 ng
RT: 16.48 min Scan# 2246
Delta R.T. 0.00 min
Lab File: BG033729.D
Acq: 11 Apr 2018 2:10

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	207263		
206	32.2	26.2	39.2	
141	61.8	45.8	68.6	





#61

4-Nitroaniline

Concen: 41.601 ng

RT: 16.53 min Scan# 2253

Delta R.T. 0.00 min

Lab File: BG033729.D

Acq: 11 Apr 2018 2:10

Instrument :

BNA_G

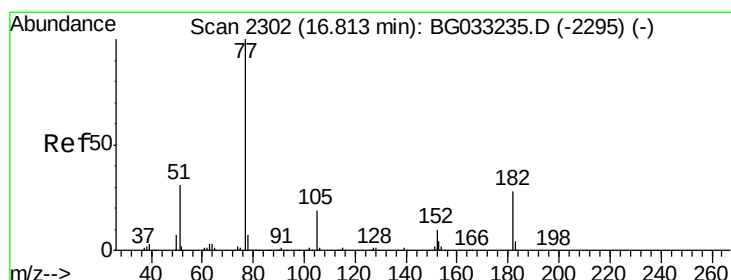
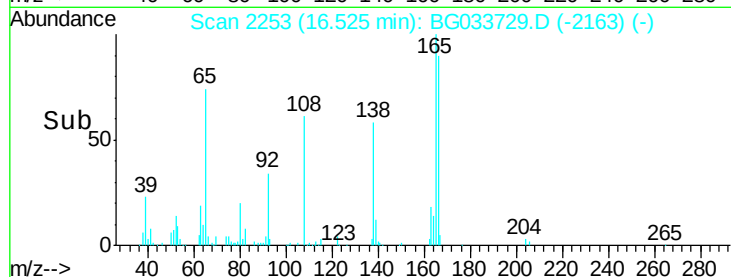
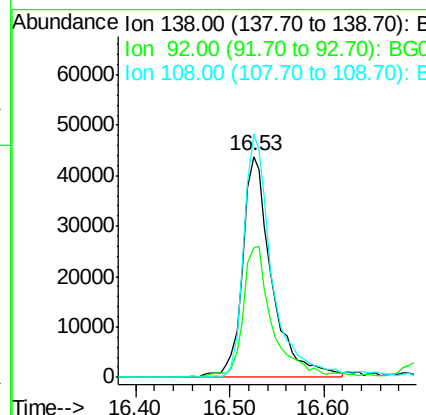
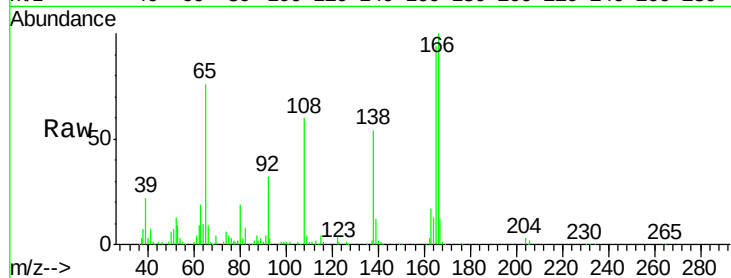
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	58.5	40.1	80.1
108	110.2	65.4	105.4

Manual Integrations
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Sohil
4/11/2018 5:18:34 PM



#62

Azobenzene

Concen: 40.182 ng

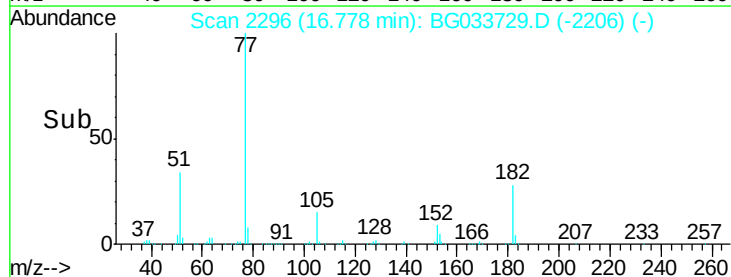
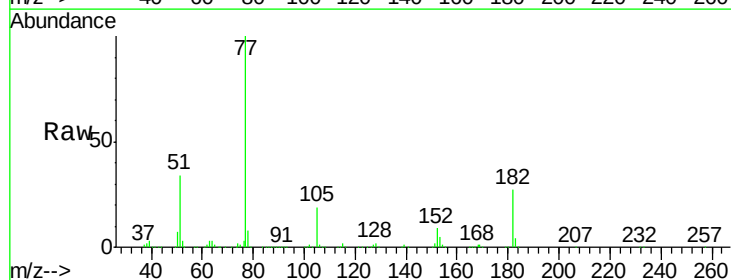
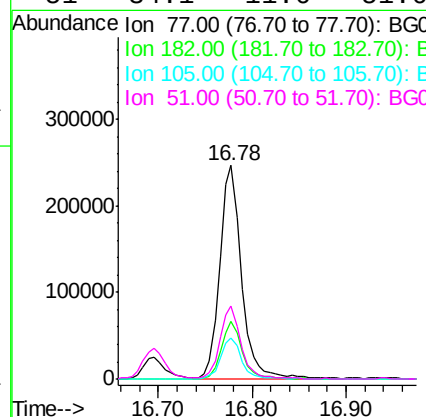
RT: 16.78 min Scan# 2296

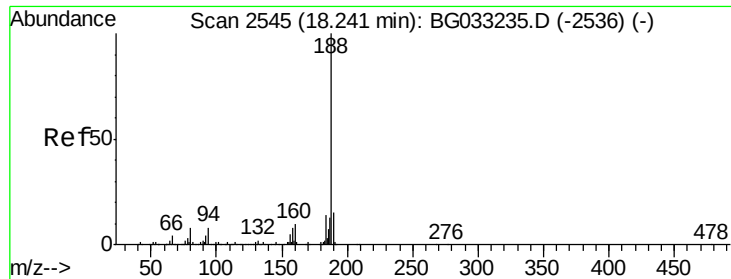
Delta R.T. 0.00 min

Lab File: BG033729.D

Acq: 11 Apr 2018 2:10

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.0	7.4	47.4
105	19.2	0.3	40.3
51	34.1	11.6	51.6





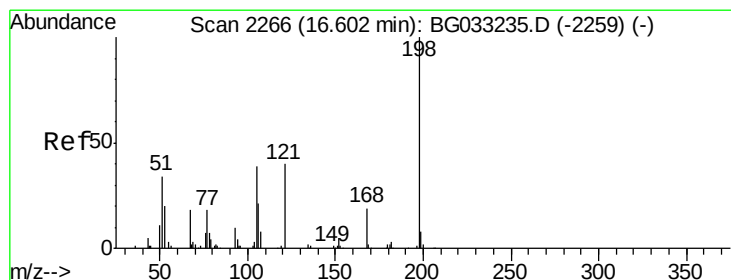
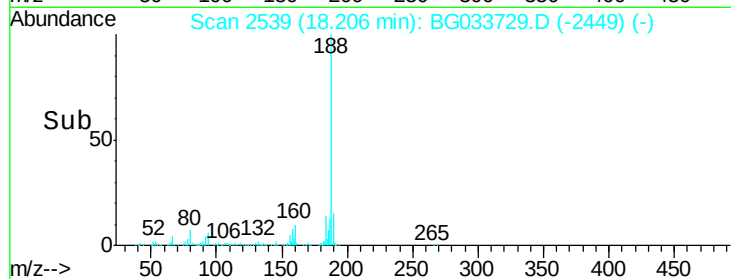
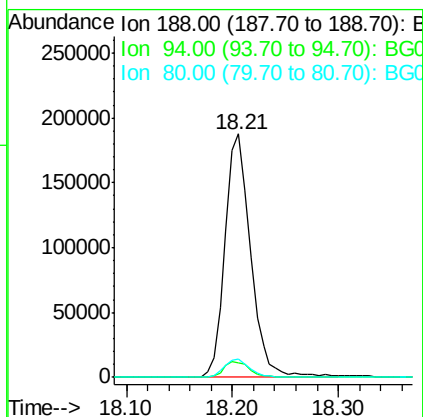
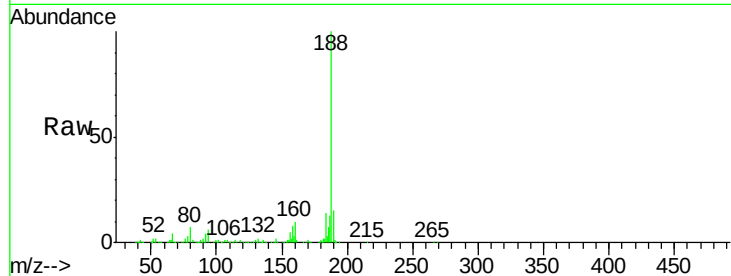
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.21 min Scan# 2539
Delta R.T. 0.00 min
Lab File: BG033729.D
Acq: 11 Apr 2018 2:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	6.0	6.9	10.3#
80	7.5	7.7	11.5#

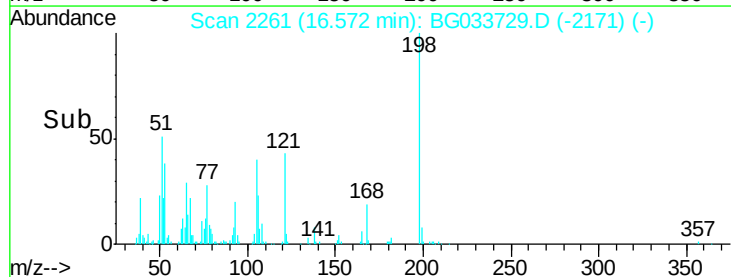
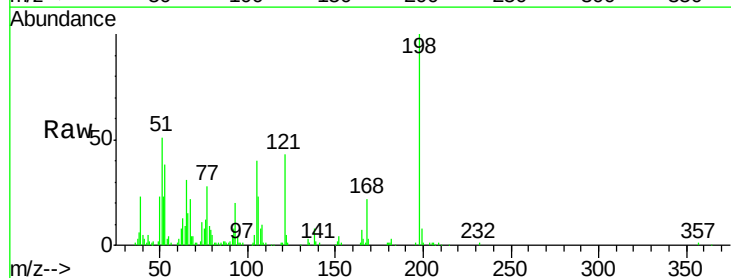
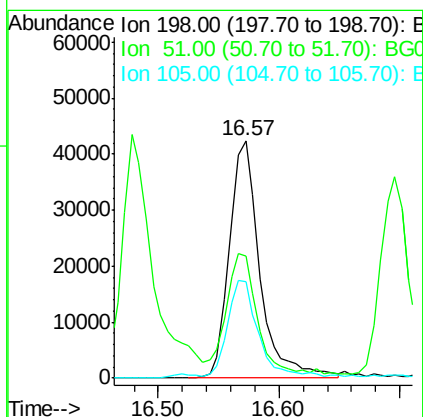
Manual Integrations
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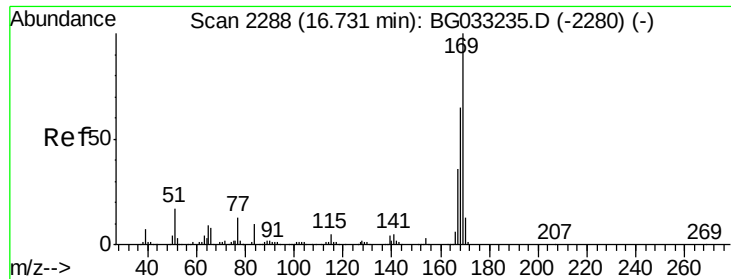
Sohil
4/11/2018 5:18:34 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 39.563 ng
RT: 16.57 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BG033729.D
Acq: 11 Apr 2018 2:10

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	51.4	30.6	70.6
105	40.5	23.8	63.8





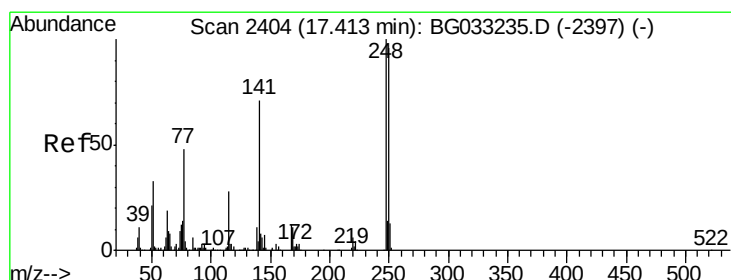
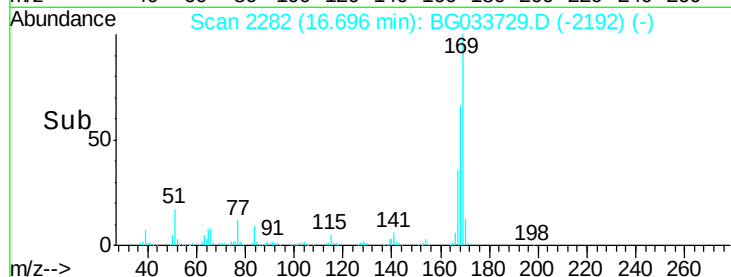
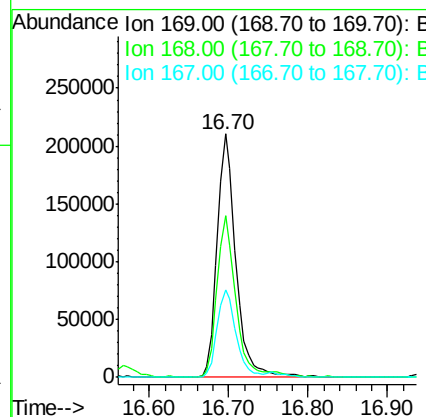
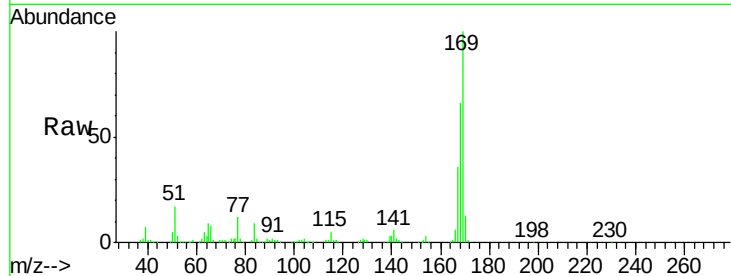
#65
n-Nitrosodiphenylamine
Concen: 38.502 ng
RT: 16.70 min Scan# 2282
Delta R.T. 0.00 min
Lab File: BG033729.D
Acq: 11 Apr 2018 2:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	347153		
168	66.3		55.7	83.5
167	35.9		30.1	45.1

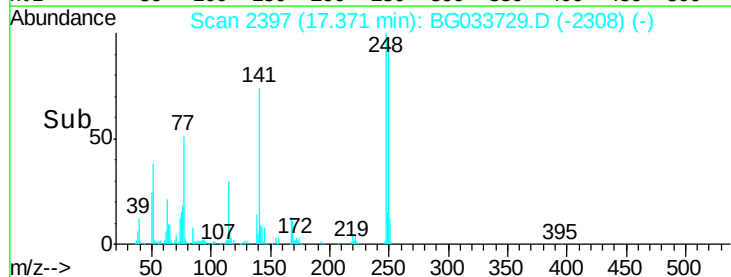
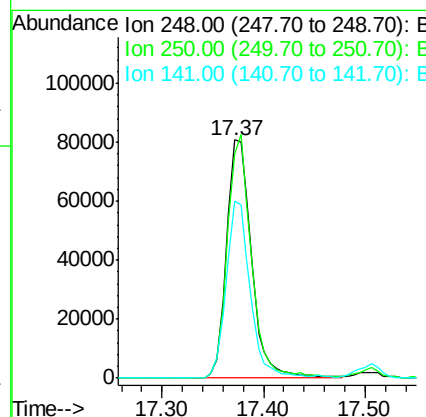
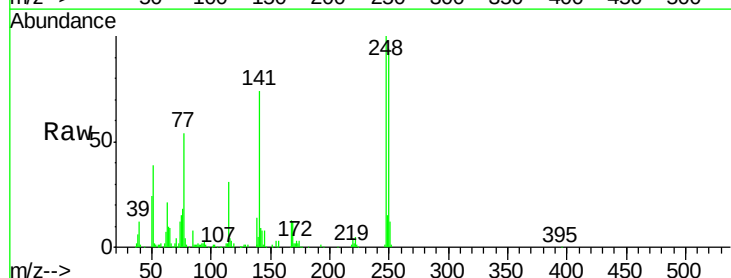
Manual Integrations
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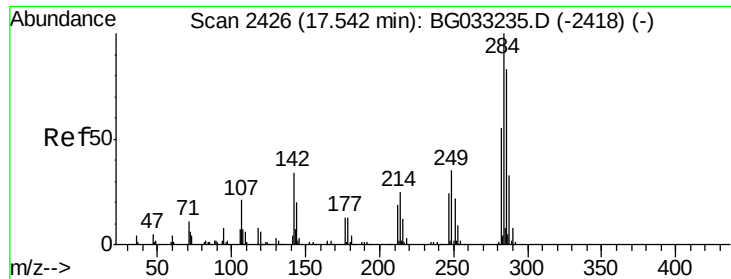
Sohil
4/11/2018 5:18:34 PM



#66
4-Bromophenyl-phenylether
Concen: 37.434 ng
RT: 17.37 min Scan# 2397
Delta R.T. -0.01 min
Lab File: BG033729.D
Acq: 11 Apr 2018 2:10

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	138850		
250	94.5		77.1	115.7
141	74.1		50.8	76.2





#67

Hexachlorobenzene

Concen: 38.041 ng

RT: 17.51 min Scan# 2420

Delta R.T. 0.00 min

Lab File: BG033729.D

Acq: 11 Apr 2018 2:10

Instrument :

BNA_G

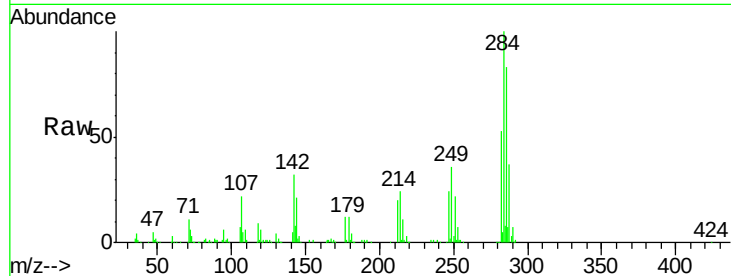
ClientSampleId :

SSTDCCC040

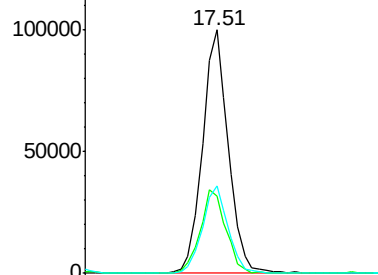
Tot Ion:	284	Resp:	148911
Ion Ratio		Lower	Upper
284	100		
142	31.6	26.8	40.2
249	35.9	26.3	39.5

Manual Integrations
APPROVED

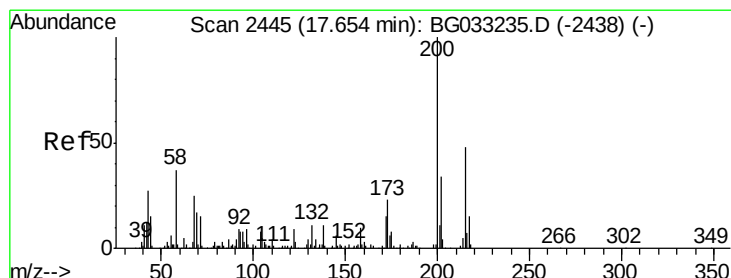
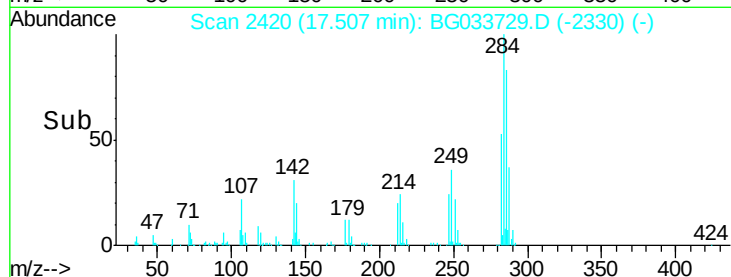
Sohil
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



Time--> 17.40 17.50 17.60



#68

Atrazine

Concen: 38.858 ng

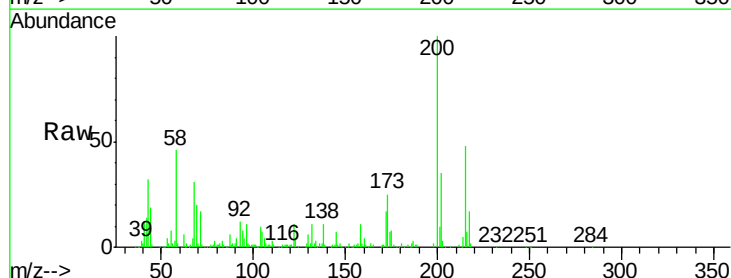
RT: 17.61 min Scan# 2438

Delta R.T. 0.00 min

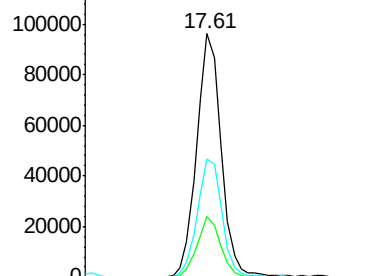
Lab File: BG033729.D

Acq: 11 Apr 2018 2:10

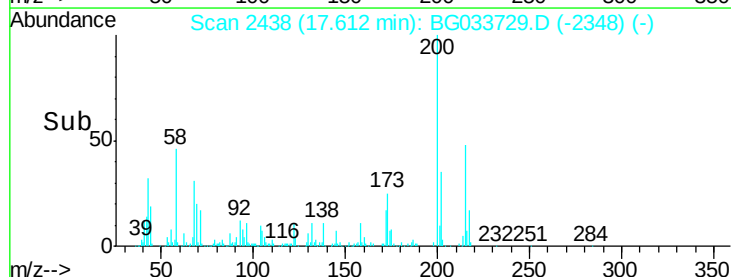
Tgt Ion:	200	Resp:	141975
Ion Ratio		Lower	Upper
200	100		
173	24.7	5.2	45.2
215	48.4	30.4	70.4

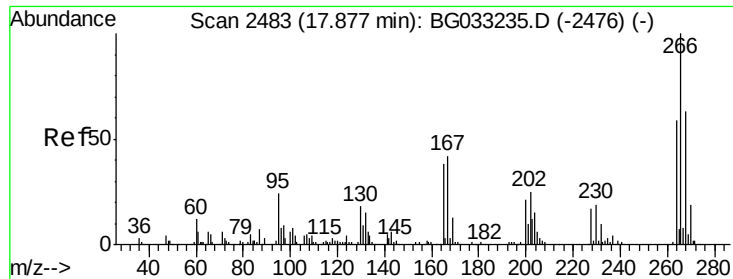


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



Time--> 17.60 17.70





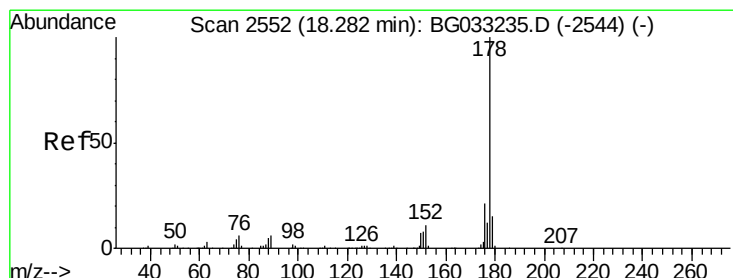
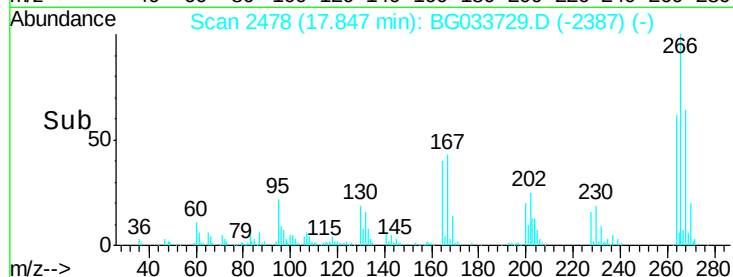
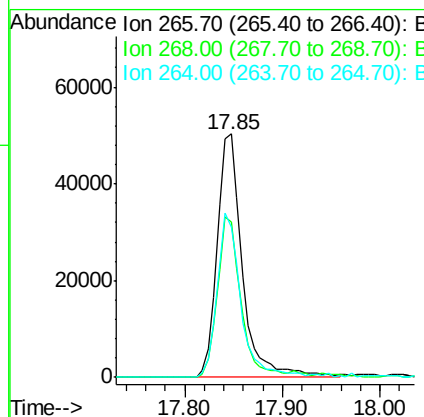
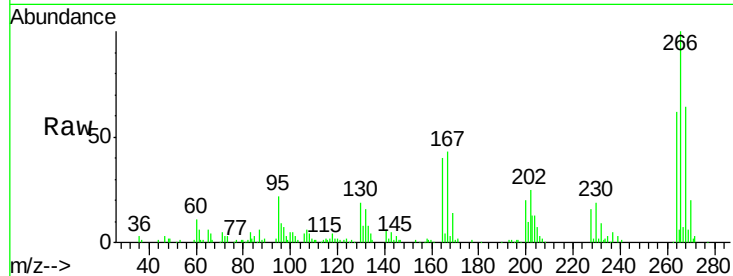
#69
 Pentachlorophenol
 Concen: 33.674 ng
 RT: 17.85 min Scan# 2478
 Delta R.T. 0.01 min
 Lab File: BG033729.D
 Acq: 11 Apr 2018 2:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	69.6	51.1	76.7
264	61.7	49.6	74.4

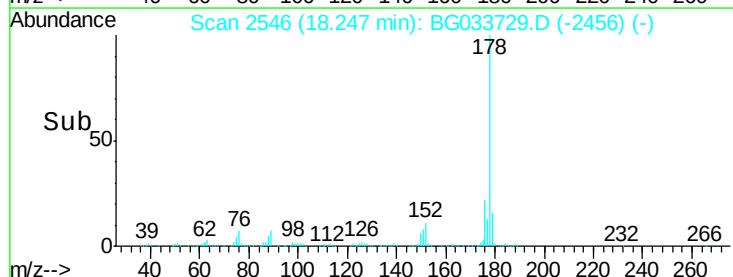
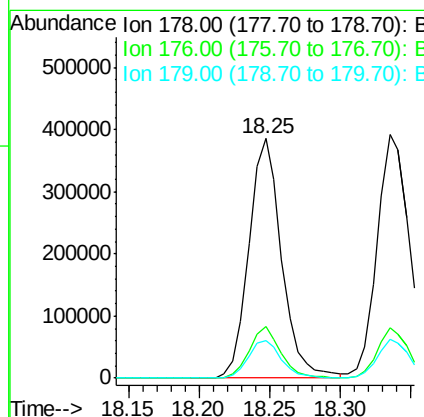
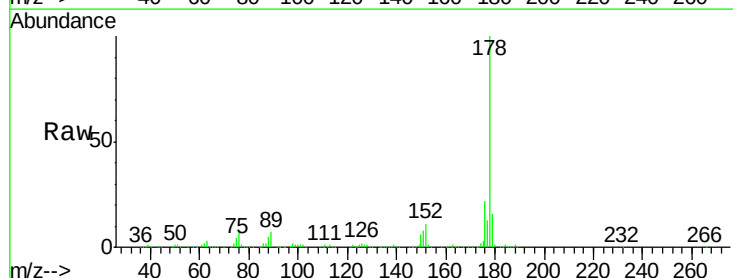
Manual Integrations
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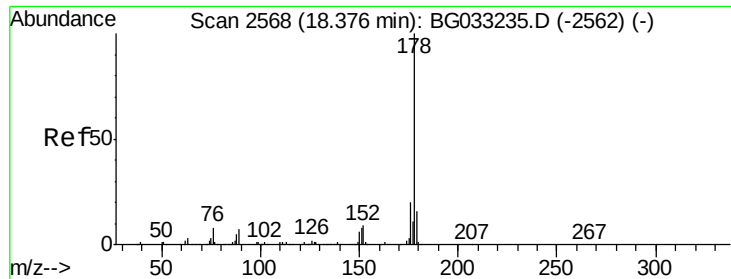
Sohil
 4/11/2018 5:18:34 PM



#70
 Phenanthrene
 Concen: 38.149 ng
 RT: 18.25 min Scan# 2546
 Delta R.T. 0.00 min
 Lab File: BG033729.D
 Acq: 11 Apr 2018 2:10

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.6	15.7	23.5
179	15.8	12.5	18.7





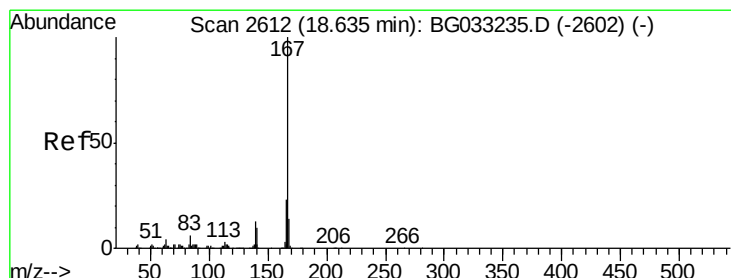
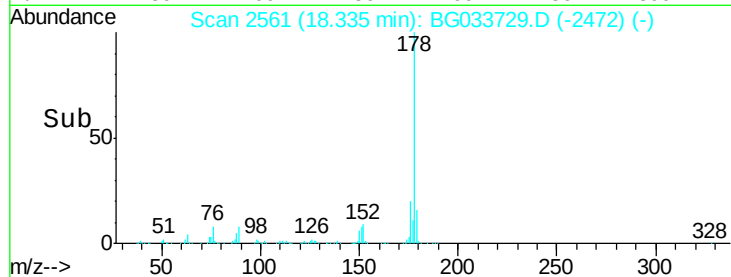
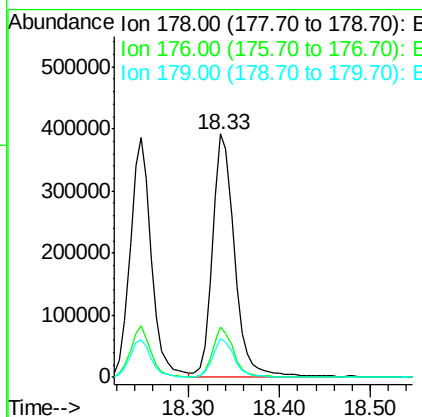
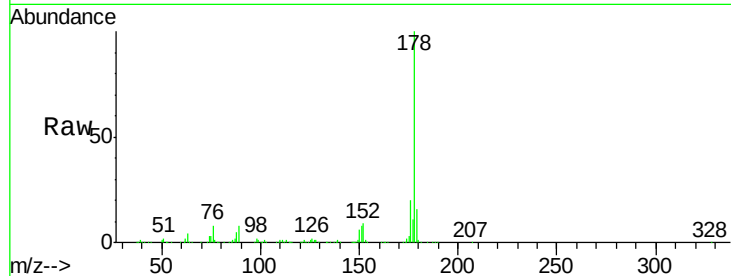
#71
 Anthracene
 Concen: 39.509 ng
 RT: 18.33 min Scan# 2561
 Delta R.T. -0.01 min
 Lab File: BG033729.D
 Acq: 11 Apr 2018 2:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.0	24.0
179	15.8	12.5	18.7

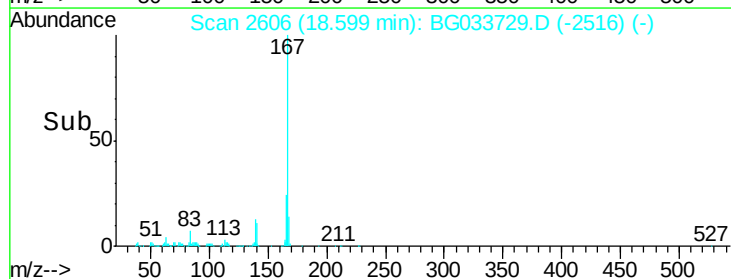
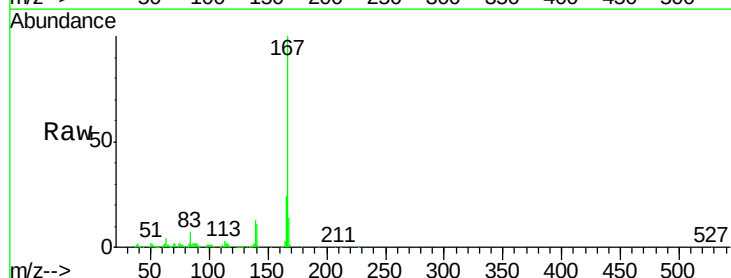
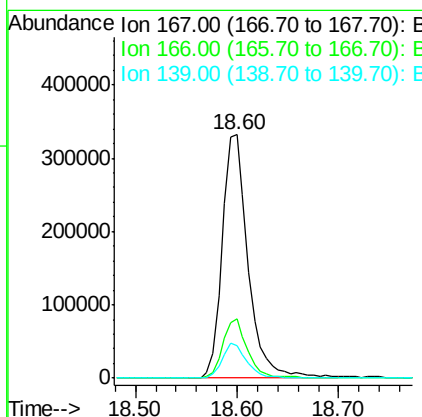
Manual Integrations
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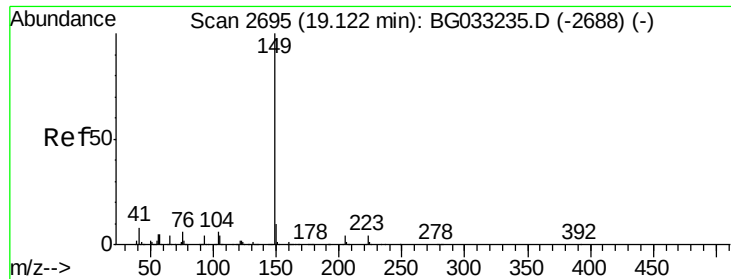
Sohil
 4/11/2018 5:18:34 PM



#72
 Carbazole
 Concen: 39.856 ng
 RT: 18.60 min Scan# 2606
 Delta R.T. 0.00 min
 Lab File: BG033729.D
 Acq: 11 Apr 2018 2:10

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.2	18.2	27.4
139	13.4	9.4	14.2





#73

Di-n-butylphthalate

Concen: 41.510 ng

RT: 19.09 min Scan# 2689

Delta R.T. 0.00 min

Lab File: BG033729.D

Acq: 11 Apr 2018 2:10

Instrument :

BNA_G

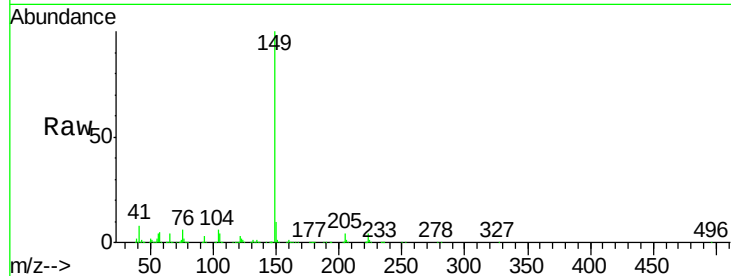
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	713059
Ion Ratio	Lower	Upper	
149	100		
150	10.2	7.8	11.6
104	6.4	3.9	5.9#

Manual Integrations
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4/11/2018 5:18:34 PM



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

19.09

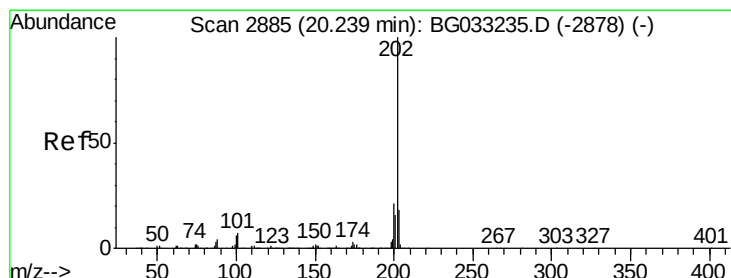
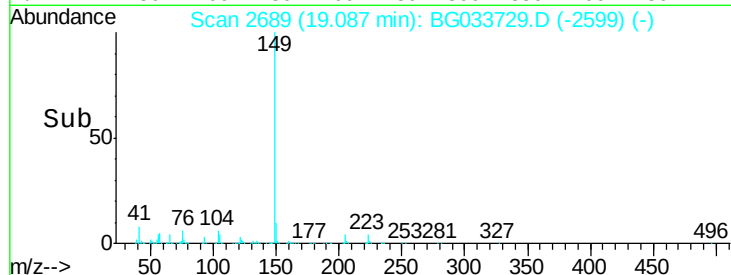
600000

400000

200000

0

Time--> 19.00 19.10 19.20



#74

Fluoranthene

Concen: 39.308 ng

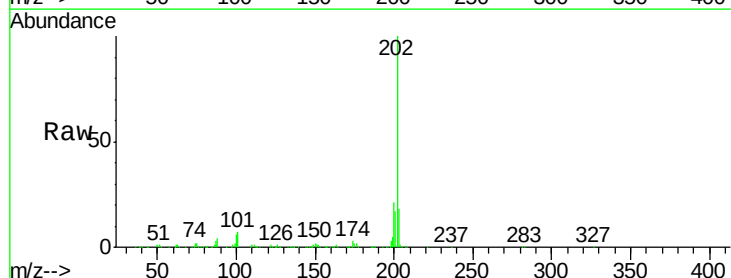
RT: 20.20 min Scan# 2879

Delta R.T. 0.00 min

Lab File: BG033729.D

Acq: 11 Apr 2018 2:10

Tgt Ion:	202	Resp:	800110
Ion Ratio	Lower	Upper	
202	100		
101	7.0	0.0	28.9
203	18.1	0.0	37.5



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

20.20

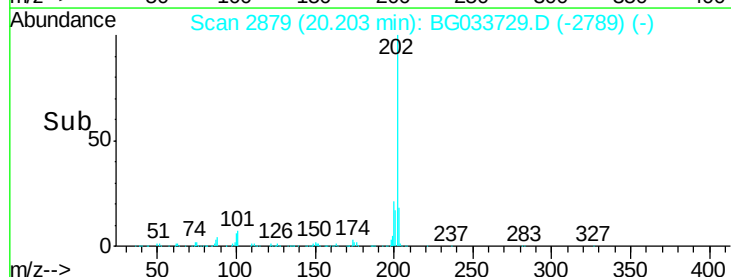
600000

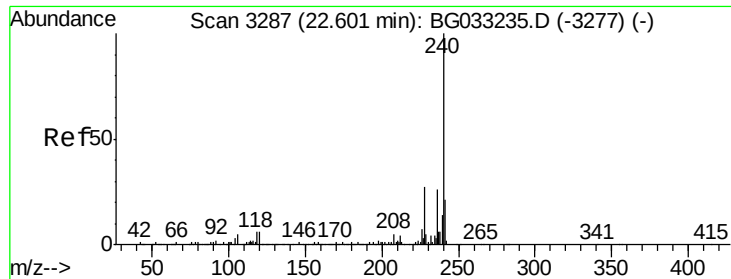
400000

200000

0

Time--> 20.10 20.20 20.30





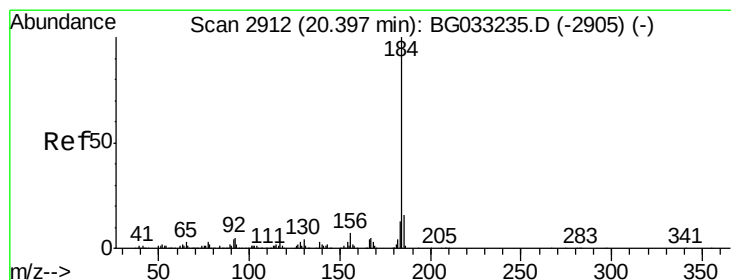
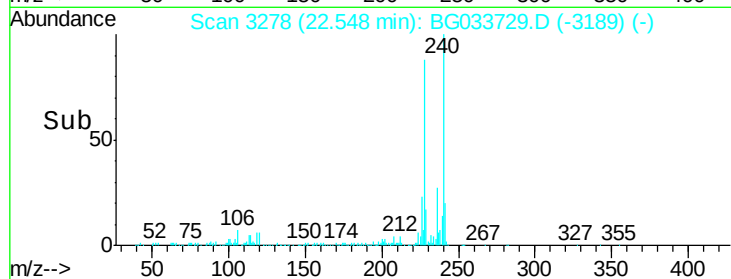
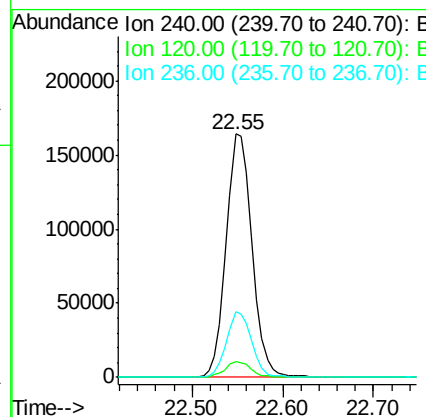
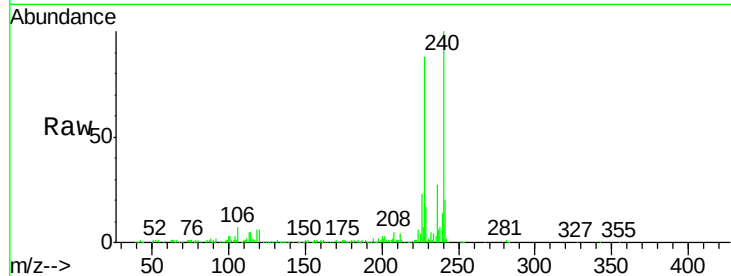
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 22.55 min Scan# 3278
 Delta R.T. -0.01 min
 Lab File: BG033729.D
 Acq: 11 Apr 2018 2:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.3	6.8	10.2#
236	27.1	20.9	31.3

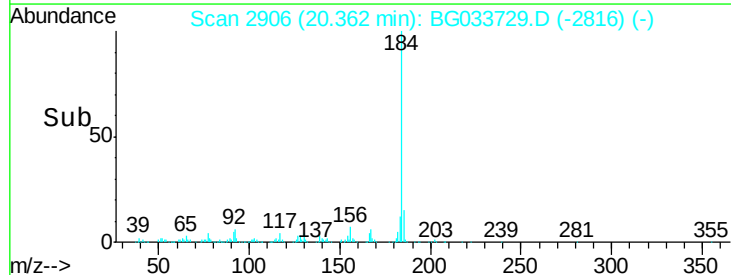
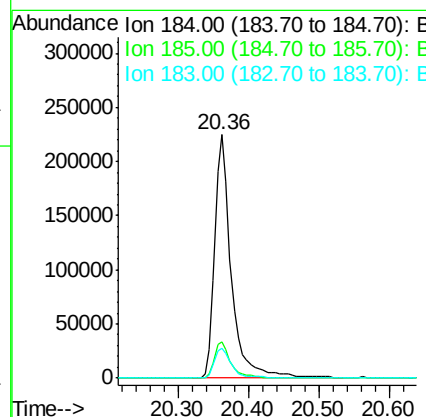
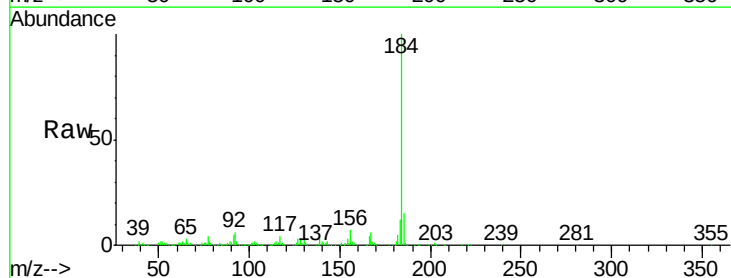
Manual Integrations
 APPROVED

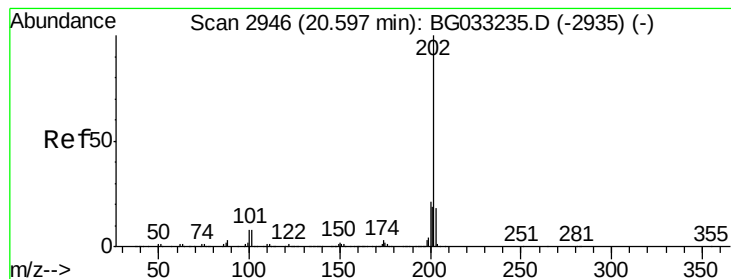
Sohil
 4/11/2018 5:18:34 PM



#76
 Benzidine
 Concen: 41.840 ng
 RT: 20.36 min Scan# 2906
 Delta R.T. 0.00 min
 Lab File: BG033729.D
 Acq: 11 Apr 2018 2:10

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.0	11.1	16.7
183	12.4	10.6	16.0





#77

Pvrene

Concen: 38.337 ng

RT: 20.56 min Scan# 2939

Delta R.T. -0.01 min

Lab File: BG033729.D

Acq: 11 Apr 2018 2:10

Instrument :

BNA_G

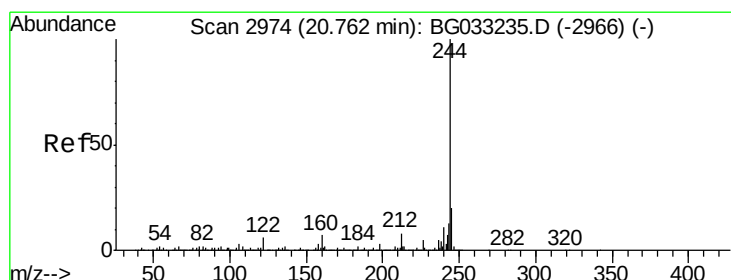
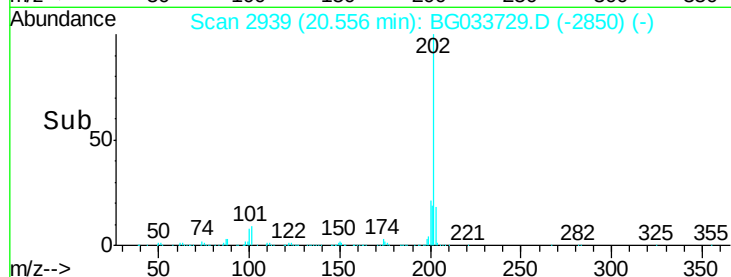
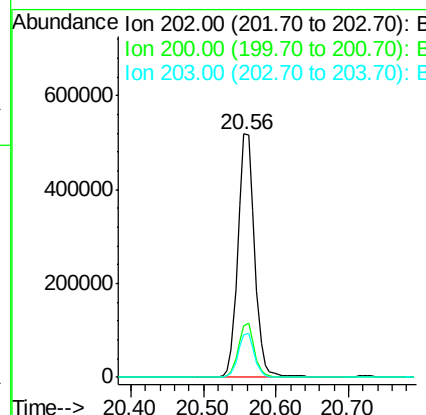
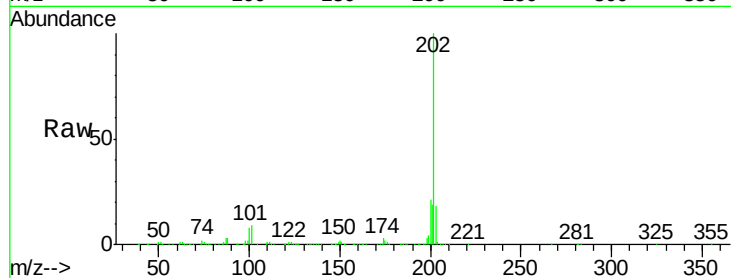
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.9	25.3
203	17.7	13.9	20.9

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#78

Terphenyl-d14

Concen: 75.974 ng

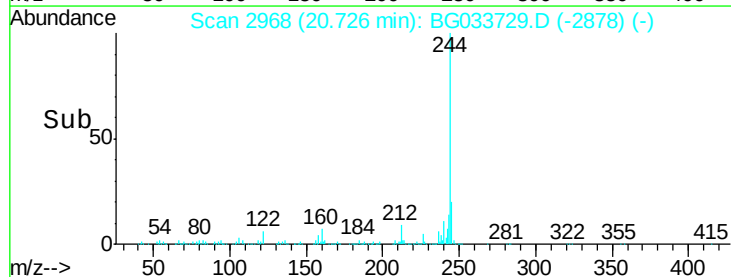
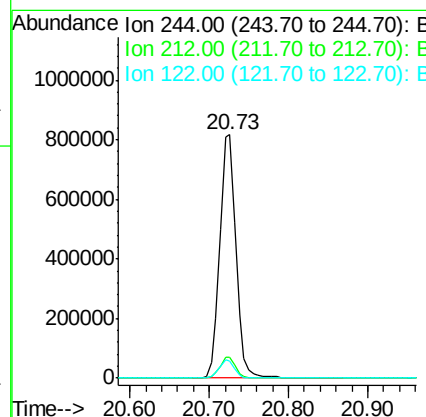
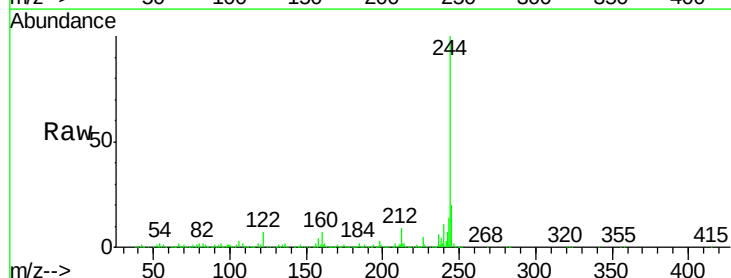
RT: 20.73 min Scan# 2968

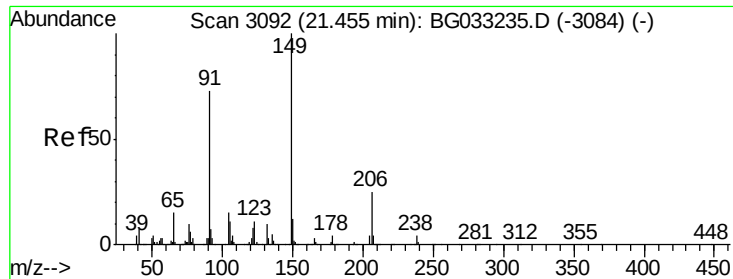
Delta R.T. 0.00 min

Lab File: BG033729.D

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Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.5	5.8	8.8
122	6.9	7.0	10.4





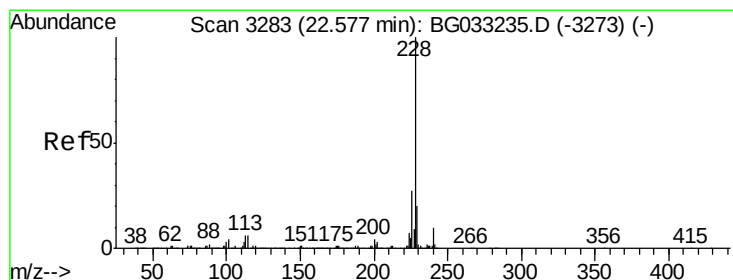
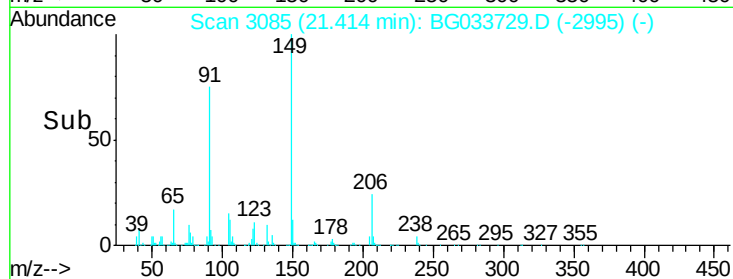
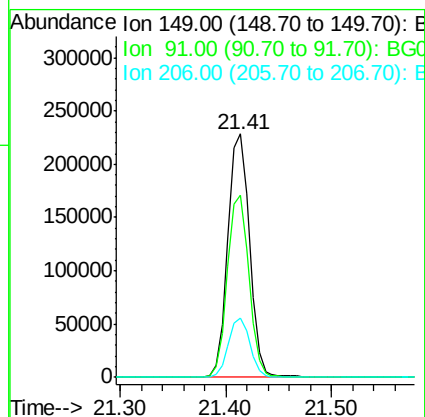
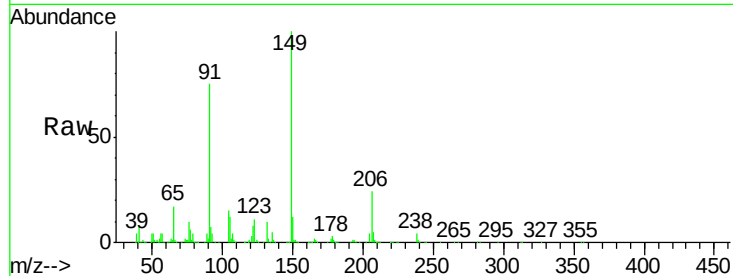
#79
Butylbenzylphthalate
Concen: 40.619 ng
RT: 21.41 min Scan# 3085
Delta R.T. 0.00 min
Lab File: BG033729.D
Acq: 11 Apr 2018 2:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	74.7	62.2	93.2
206	24.5	18.6	27.8

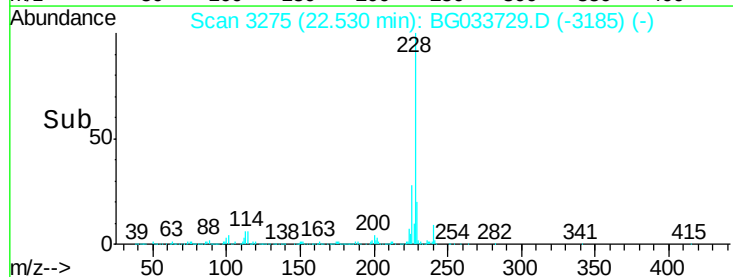
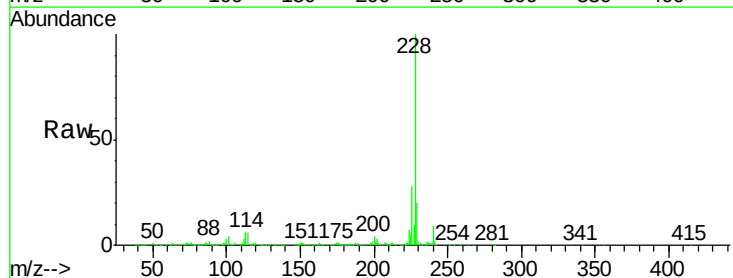
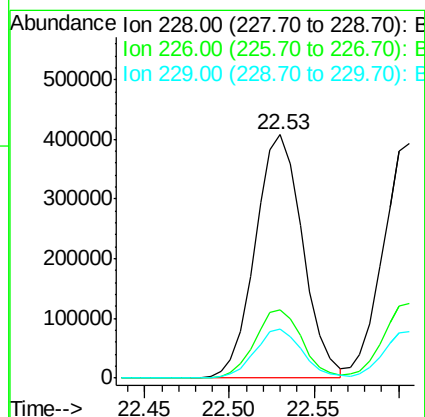
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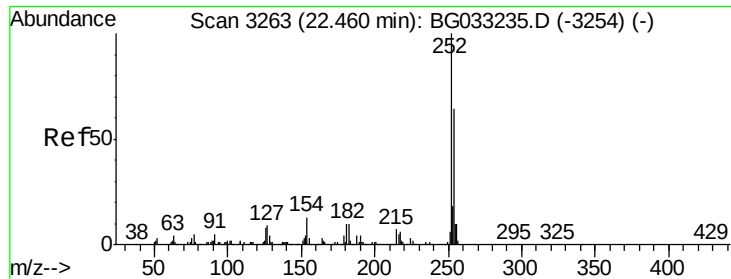
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#80
Benzo(a)anthracene
Concen: 38.423 ng
RT: 22.53 min Scan# 3275
Delta R.T. 0.00 min
Lab File: BG033729.D
Acq: 11 Apr 2018 2:10

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.7	34.1
229	20.3	16.2	24.2





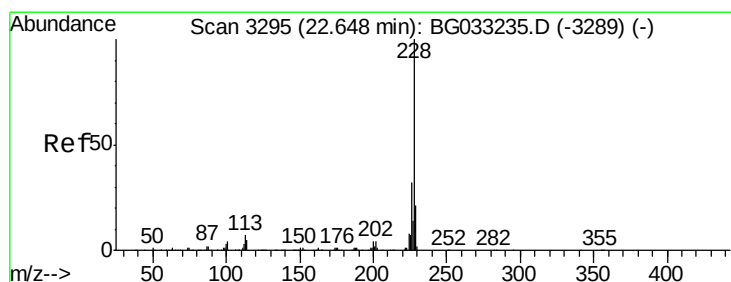
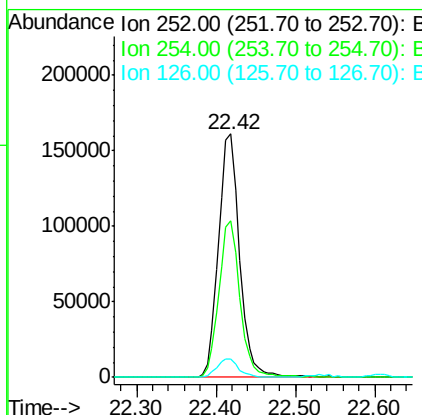
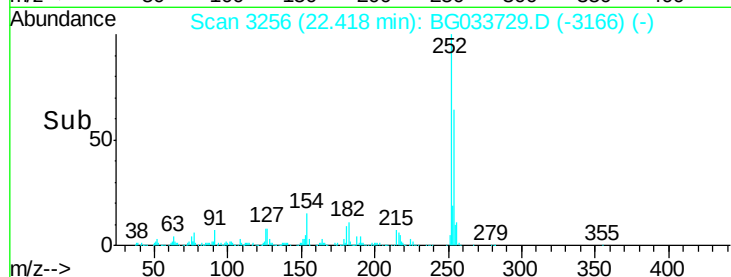
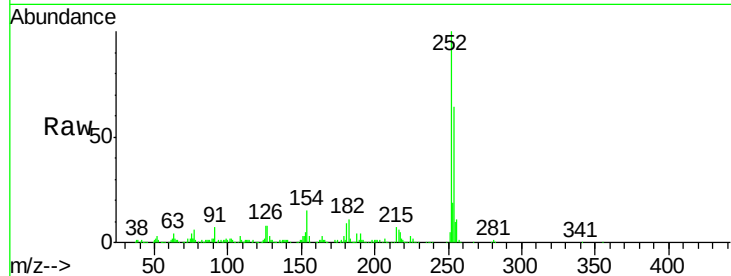
#81
 3,3'-Dichlorobenzidine
 Concen: 40.565 ng
 RT: 22.42 min Scan# 3256
 Delta R.T. 0.00 min
 Lab File: BG033729.D
 Acq: 11 Apr 2018 2:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.5	50.8	76.2
126	7.6	7.4	11.2

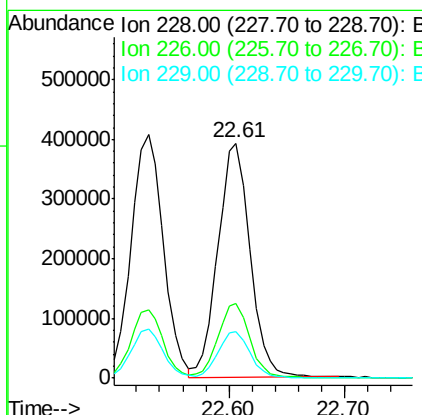
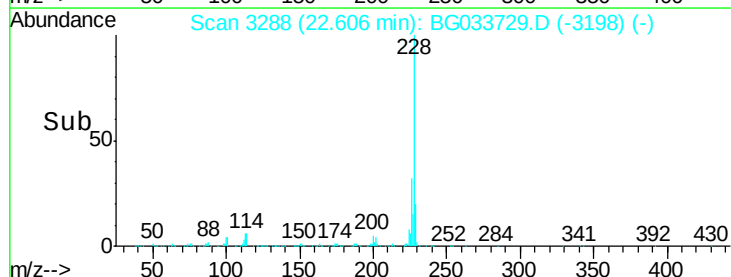
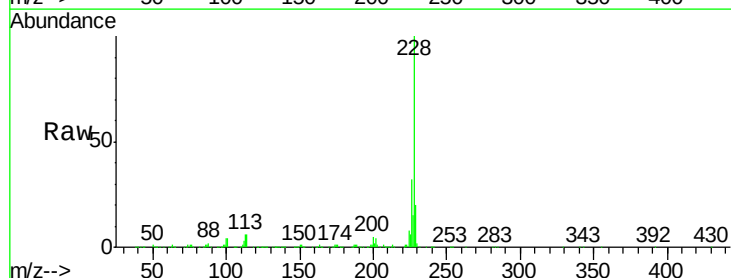
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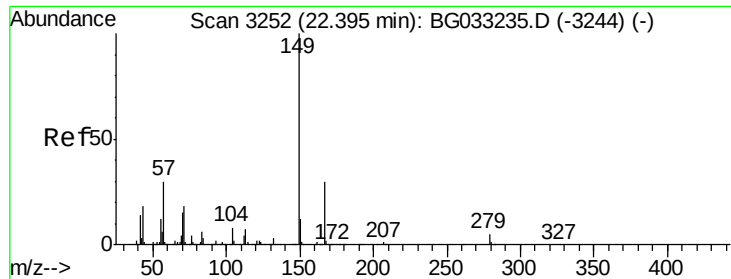
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#82
 Chrysene
 Concen: 37.847 ng
 RT: 22.61 min Scan# 3288
 Delta R.T. 0.00 min
 Lab File: BG033729.D
 Acq: 11 Apr 2018 2:10

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.8	24.9	37.3
229	19.9	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.855 ng

RT: 22.35 min Scan# 3244

Delta R.T. 0.00 min

Lab File: BG033729.D

Acq: 11 Apr 2018 2:10

Instrument :

BNA_G

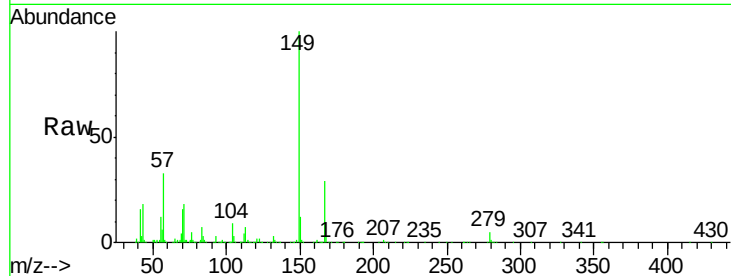
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	462001
Ion Ratio	Lower	Upper	
149	100		
167	29.2	24.3	36.5
279	5.5	4.0	6.0

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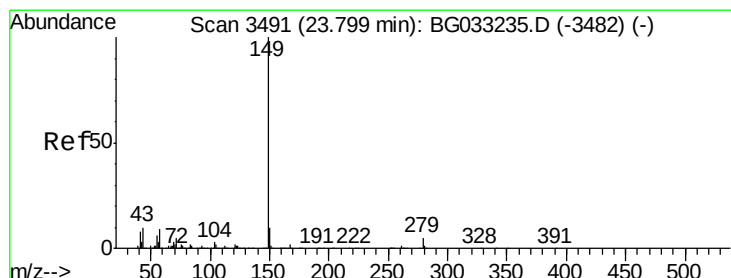
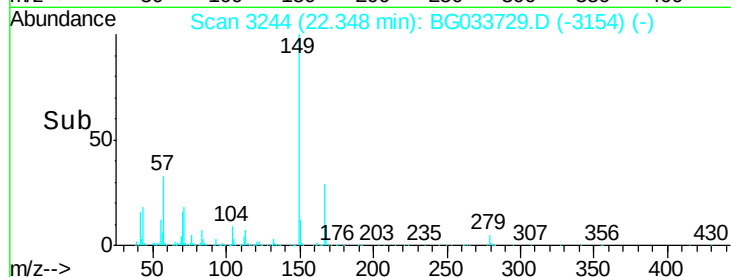
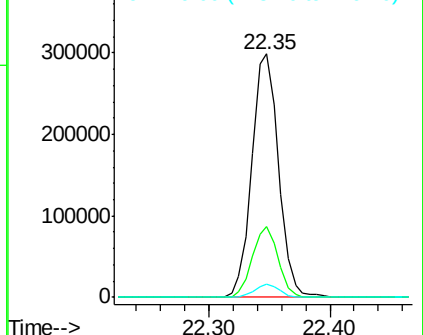
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 43.821 ng

RT: 23.73 min Scan# 3480

Delta R.T. -0.01 min

Lab File: BG033729.D

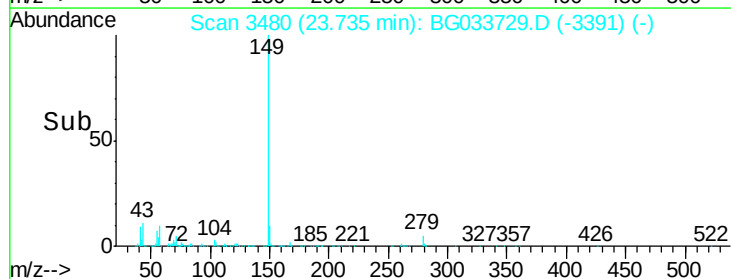
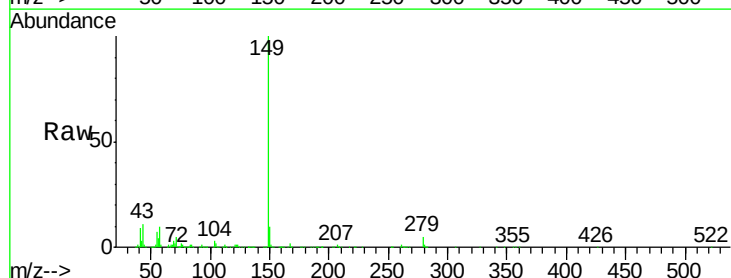
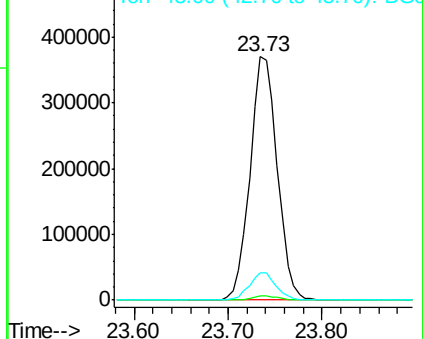
Acq: 11 Apr 2018 2:10

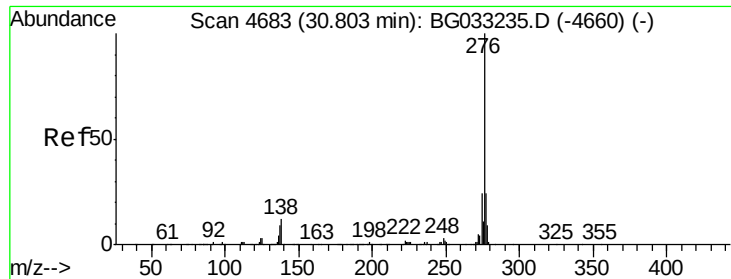
Tgt Ion:	149	Resp:	740611
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	11.1	8.9	13.3

Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO





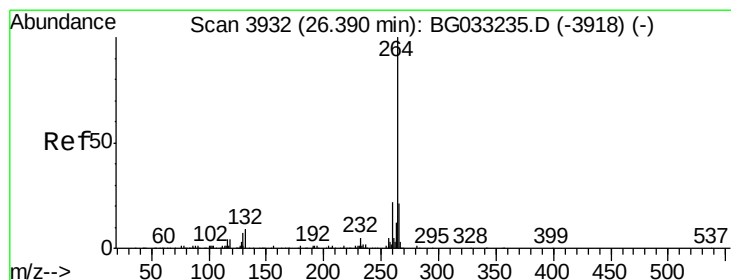
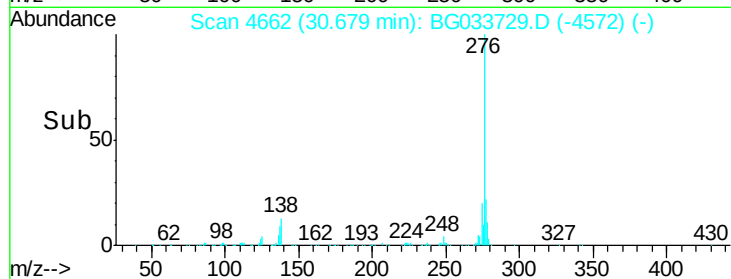
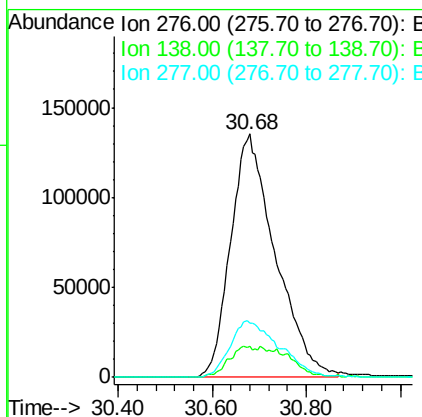
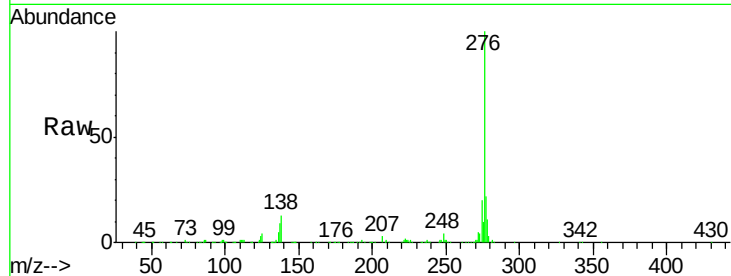
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.076 ng
RT: 30.68 min Scan# 4662
Delta R.T. 0.00 min
Lab File: BG033729.D
Acq: 11 Apr 2018 2:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	7.9	16.0	24.0#
277	25.7	20.0	30.0

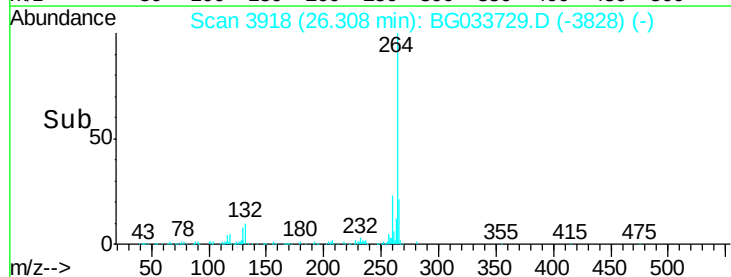
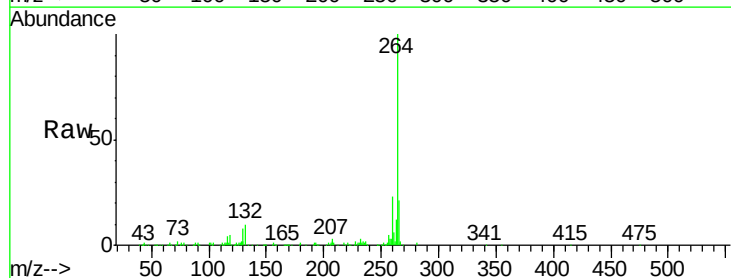
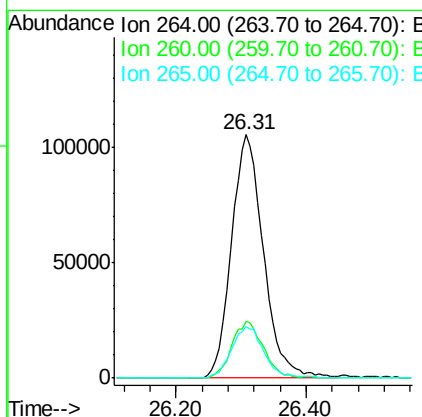
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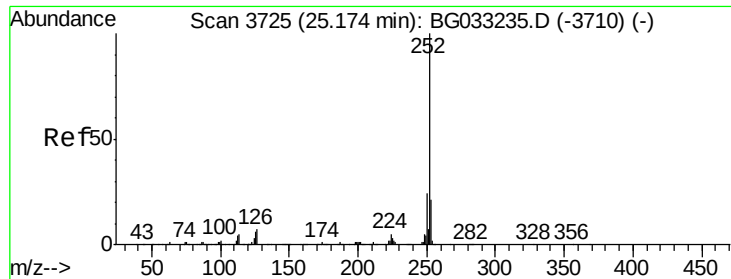
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#86
Perylene-d12
Concen: 20.000 ng
RT: 26.31 min Scan# 3918
Delta R.T. 0.00 min
Lab File: BG033729.D
Acq: 11 Apr 2018 2:10

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	17.4	26.0
265	21.1	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 37.337 ng

RT: 25.10 min Scan# 3712

Delta R.T. 0.00 min

Lab File: BG033729.D

Acq: 11 Apr 2018 2:10

Instrument :

BNA_G

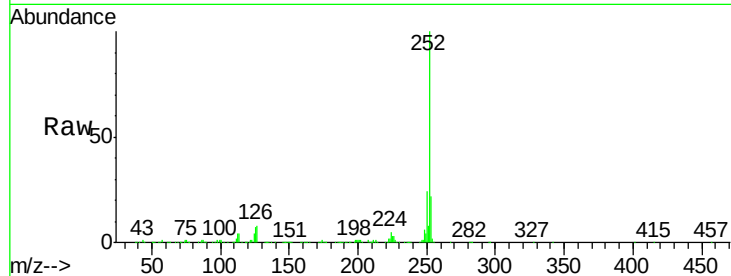
ClientSampleId :

SSTDCCC040

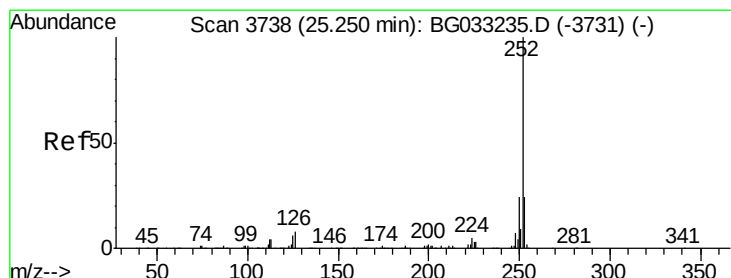
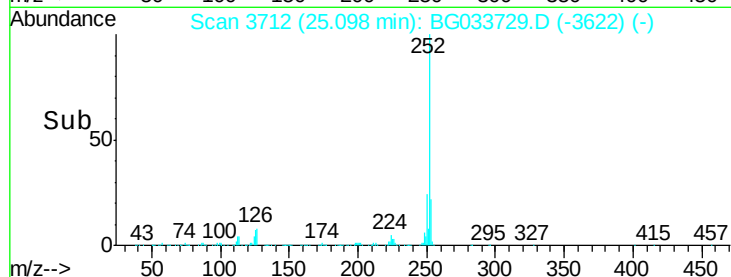
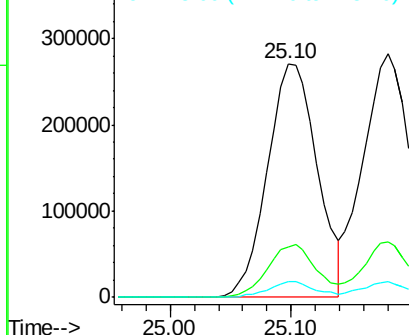
Tot Ion:252	Resp:	773085
Ion Ratio	Lower	Upper
252 100		
253 21.8	18.2	27.4
125 6.7	7.2	10.8#

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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



#88

Benzo(k)fluoranthene

Concen: 38.339 ng m

RT: 25.18 min Scan# 3726

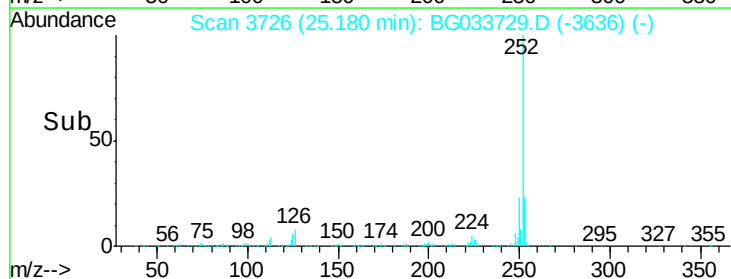
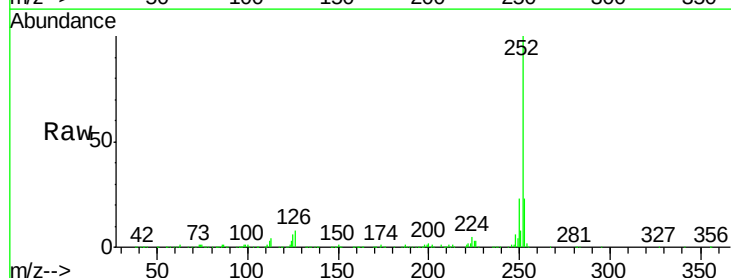
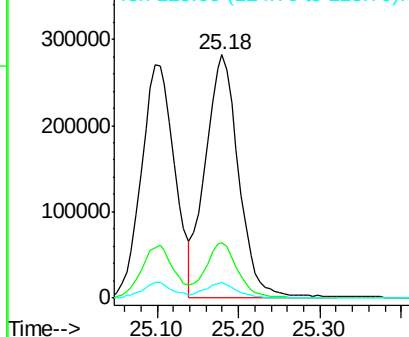
Delta R.T. 0.00 min

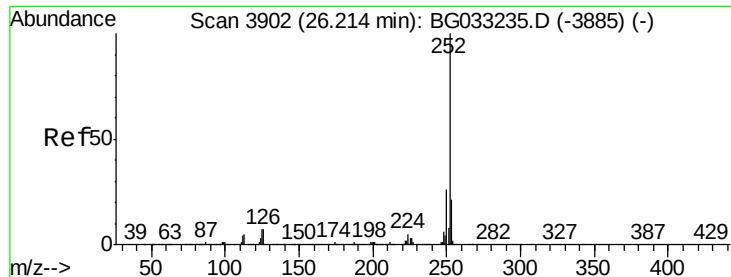
Lab File: BG033729.D

Acq: 11 Apr 2018 2:10

Tgt Ion:252	Resp:	802872
Ion Ratio	Lower	Upper
252 100		
253 22.5	17.4	26.2
125 6.3	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





#89

Benzo(a)pyrene

Concen: 37.940 ng

RT: 26.13 min Scan# 3888

Delta R.T. 0.00 min

Lab File: BG033729.D

Acq: 11 Apr 2018 2:10

Instrument :

BNA_G

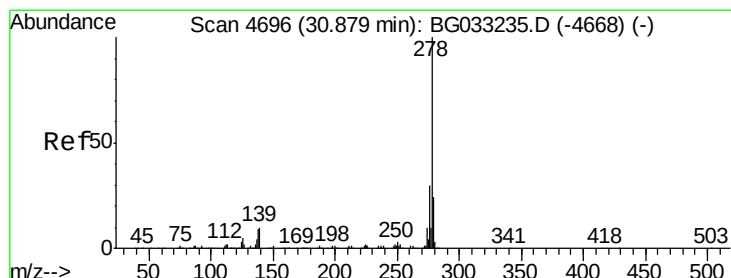
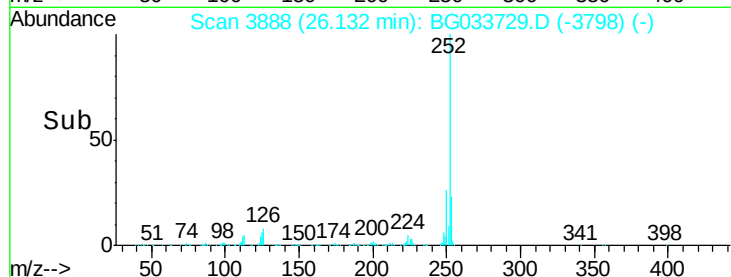
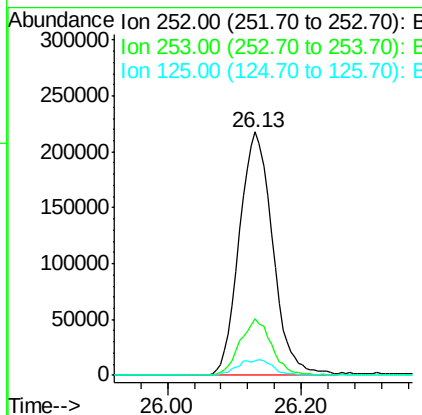
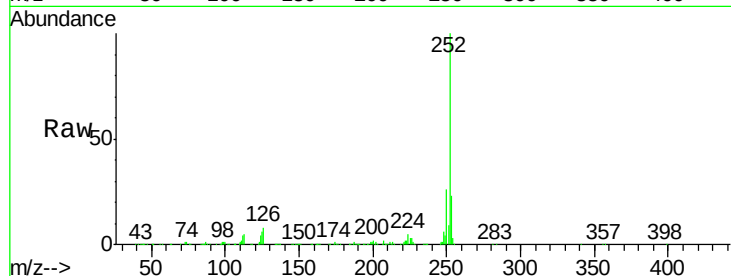
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	754407
Ion Ratio	Lower	Upper	
252	100		
253	23.2	18.3	27.5
125	5.7	7.3	10.9#

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#90

Dibenzo(a,h)anthracene

Concen: 39.675 ng

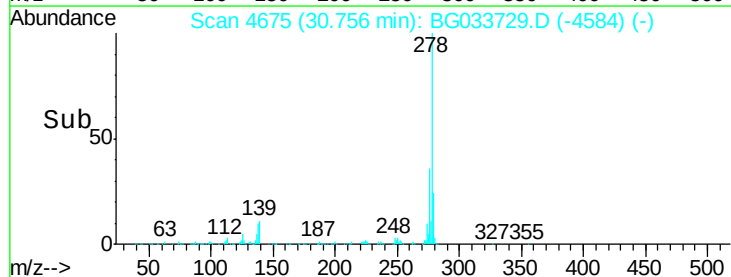
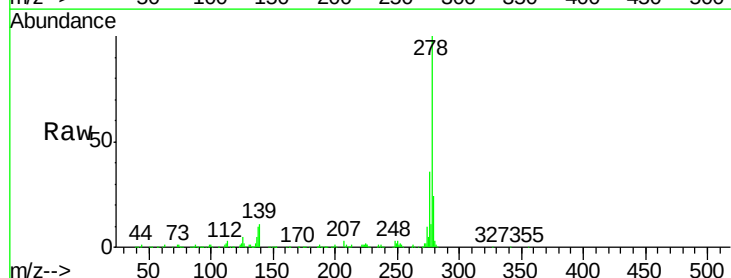
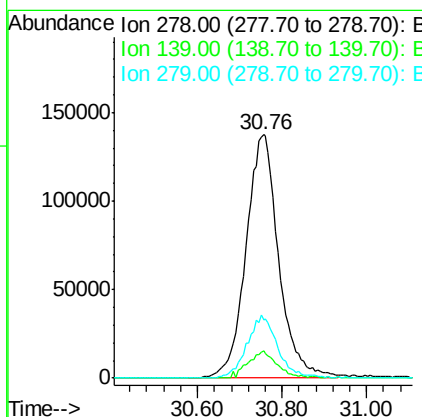
RT: 30.76 min Scan# 4675

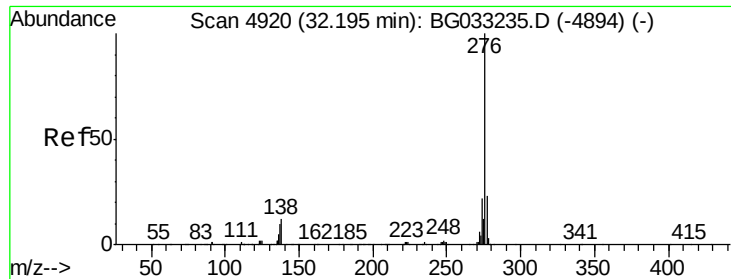
Delta R.T. 0.01 min

Lab File: BG033729.D

Acq: 11 Apr 2018 2:10

Tgt Ion:	278	Resp:	743122
Ion Ratio	Lower	Upper	
278	100		
139	11.2	9.8	14.6
279	23.8	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 38.707 ng
 RT: 32.05 min Scan# 4896
 Delta R.T. 0.00 min
 Lab File: BG033729.D
 Acq: 11 Apr 2018 2:10

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.3	27.5
138	13.3	13.9	20.9

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