

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100418\
 Data File : BG037141.D
 Acq On : 4 Oct 2018 1:35
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Quant Time: Oct 04 04:28:18 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	49826	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	221638	20.00	ng	-0.01
38) Acenaphthene-d10	14.66	164	133594	20.00	ng	-0.01
63) Phenanthrene-d10	17.41	188	317841	20.00	ng	-0.01
75) Chrysene-d12	21.68	240	310497	20.00	ng	-0.01
86) Perylene-d12	24.87	264	325029	20.00	ng	-0.03

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System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	232530	89.50	ng	0.00
7) Phenol-d6	7.20	99	338440	84.20	ng	-0.01
23) Nitrobenzene-d5	9.20	82	344161	83.15	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	119327	74.66	ng	-0.01
44) 2-Fluorobiphenyl	13.29	172	727939	81.16	ng	-0.01
78) Terphenyl-d14	20.02	244	895962	75.88	ng	-0.01

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Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	58374	49.101	ng	99
3) Pyridine	3.93	79	153450	44.702	ng	99
4) n-Nitrosodimethylamine	3.85	42	64239	42.105	ng	# 98
6) Aniline	7.37	93	199834	38.313	ng	98
8) 2-Chlorophenol	7.61	128	126045	41.782	ng	96
9) Benzaldehyde	7.18	77	101824	38.335	ng	99
10) Phenol	7.23	94	173332	41.781	ng	95
11) bis(2-Chloroethyl)ether	7.46	93	150273	39.160	ng	97
12) 1,3-Dichlorobenzene	7.93	146	153723	41.564	ng	99
13) 1,4-Dichlorobenzene	8.08	146	150149	39.671	ng	99
14) 1,2-Dichlorobenzene	8.39	146	148294	40.432	ng	96
15) Benzyl Alcohol	8.28	79	118597	36.361	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.56	45	286813	38.930	ng	96
17) 2-Methylphenol	8.48	107	111608	38.622	ng	98
18) Hexachloroethane	9.12	117	61339	44.040	ng	98
19) n-Nitroso-di-n-propylamine	8.84	70	121206	36.246	ng	99
20) 3+4-Methylphenols	8.80	107	156109	38.832	ng	96
22) Acetophenone	8.86	105	205909	39.534	ng	# 98
24) Nitrobenzene	9.25	77	175480	39.703	ng	99
25) Isophorone	9.76	82	291967	38.607	ng	99
26) 2-Nitrophenol	9.96	139	77004	43.709	ng	93
27) 2,4-Dimethylphenol	10.01	122	103739	37.802	ng	98
28) bis(2-Chloroethoxy)methane	10.24	93	185734	39.802	ng	100
29) 2,4-Dichlorophenol	10.49	162	134020	42.128	ng	96
30) 1,2,4-Trichlorobenzene	10.70	180	160959	40.430	ng	99
31) Naphthalene	10.89	128	415420	39.392	ng	99
32) Benzoic acid	10.15	122	40673m	22.818	ng	
33) 4-Chloroaniline	11.00	127	176137	36.735	ng	99
34) Hexachlorobutadiene	11.17	225	111876	40.636	ng	98
35) Caprolactam	11.78	113	45049	34.406	ng	# 86
36) 4-Chloro-3-methylphenol	12.12	107	144073	37.955	ng	99
37) 2-Methylnaphthalene	12.49	142	301035	37.480	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	190357	40.853	ng	99
40) Hexachlorocyclopentadiene	12.84	237	84670	35.332	ng	100

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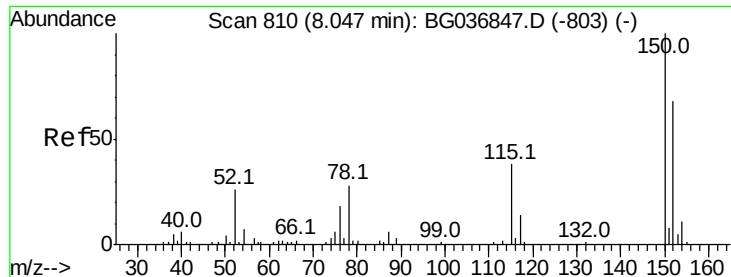
Instrument :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	105416	40.741	ng	99
43) 2,4,5-Trichlorophenol	13.17	196	112287	40.698	ng	97
45) 1,1'-Biphenyl	13.50	154	415143	40.575	ng	98
46) 2-Chloronaphthalene	13.54	162	329470	40.948	ng	99
47) 2-Nitroaniline	13.75	65	110003	39.526	ng	96
48) Acenaphthylene	14.39	152	506098	40.140	ng	98
49) Dimethylphthalate	14.12	163	400529	37.247	ng	98
50) 2,6-Dinitrotoluene	14.24	165	92332	39.354	ng	93
51) Acenaphthene	14.73	154	299988	39.367	ng	99
52) 3-Nitroaniline	14.57	138	93421	37.787	ng	98
53) 2,4-Dinitrophenol	14.79	184	15491	20.391	ng	93
54) Dibenzofuran	15.06	168	502428	38.980	ng	100
55) 4-Nitrophenol	14.89	139	51126	32.370	ng	96
56) 2,4-Dinitrotoluene	15.03	165	125822	38.432	ng	91
57) Fluorene	15.71	166	372735	38.690	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.29	232	101178	36.150	ng	97
59) Diethylphthalate	15.47	149	406776	37.505	ng	98
60) 4-Chlorophenyl-phenylether	15.70	204	228666	37.479	ng	98
61) 4-Nitroaniline	15.73	138	97402	37.454	ng	94
62) Azobenzene	16.00	77	407629	39.115	ng	97
64) 4,6-Dinitro-2-methylphenol	15.79	198	62226	37.447	ng	97
65) n-Nitrosodiphenylamine	15.91	169	353927	40.335	ng	98
66) 4-Bromophenyl-phenylether	16.60	248	139765	38.660	ng	96
67) Hexachlorobenzene	16.71	284	145444	39.061	ng	98
68) Atrazine	16.86	200	132458	37.281	ng	99
69) Pentachlorophenol	17.06	266	79604	33.956	ng	97
70) Phenanthrene	17.45	178	605459	39.530	ng	99
71) Anthracene	17.54	178	611544	40.379	ng	99
72) Carbazole	17.81	167	591068	40.027	ng	99
73) Di-n-butylphthalate	18.36	149	671151	40.927	ng	98
74) Fluoranthene	19.46	202	715826	38.826	ng	99
76) Benzidine	19.64	184	305009	32.495	ng	98
77) Pyrene	19.82	202	731425	39.255	ng	99
79) Butylbenzylphthalate	20.70	149	311734	41.975	ng	92
80) Benzo(a)anthracene	21.65	228	700562	38.651	ng	99
81) 3,3'-Dichlorobenzidine	21.57	252	268381	38.901	ng	98
82) Chrysene	21.72	228	691494	39.486	ng	100
83) Bis(2-ethylhexyl)phthalate	21.55	149	433100	41.745	ng	98
84) Di-n-octyl phthalate	22.76	149	723643	42.363	ng	98
85) Indeno(1,2,3-cd)pyrene	28.52	276	761348	40.485	ng	99
87) Benzo(b)fluoranthene	23.86	252	663919	38.329	ng	95
88) Benzo(k)fluoranthene	23.93	252	701330	40.357	ng	98
89) Benzo(a)pyrene	24.73	252	661578	39.506	ng	99
90) Dibenzo(a,h)anthracene	28.58	278	632859	40.323	ng	99
91) Benzo(g,h,i)perylene	29.65	276	622528	39.522	ng	98

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



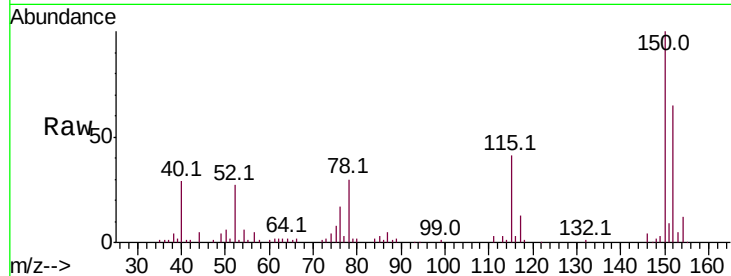
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 809
Delta R.T. -0.01 min
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Tot Ion	Ratio	Lower	Upper
152	100		
150	154.1	119.5	179.3
115	62.7	44.5	66.7

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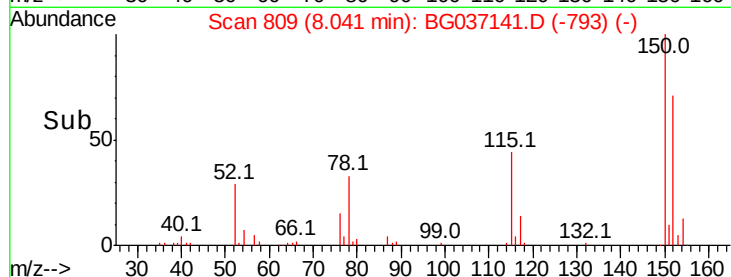
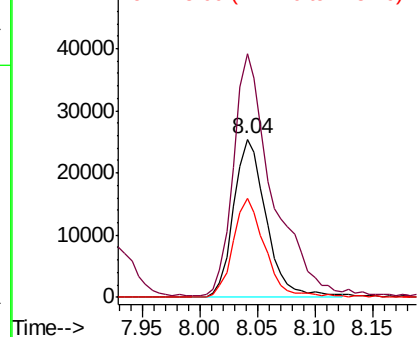


Abundance

Ion 152.00 (151.70 to 152.70): E

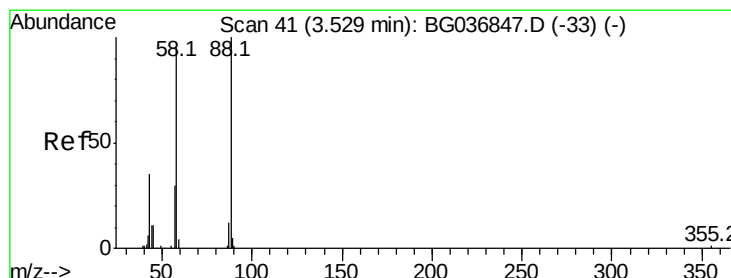
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



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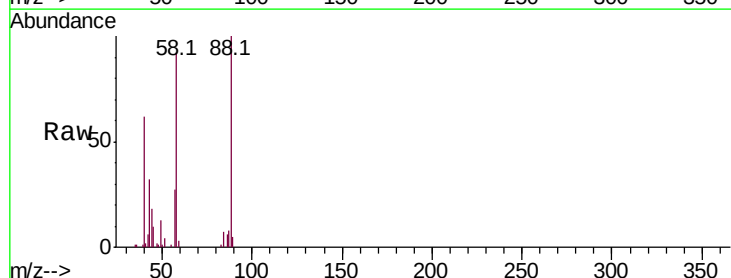
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#2

1,4-Dioxane
Concen: 49.101 ng
RT: 3.54 min Scan# 43
Delta R.T. 0.01 min
Lab File: BG037141.D
Acq: 4 Oct 2018 1:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.8	72.6	109.0
43	33.2	29.0	43.4

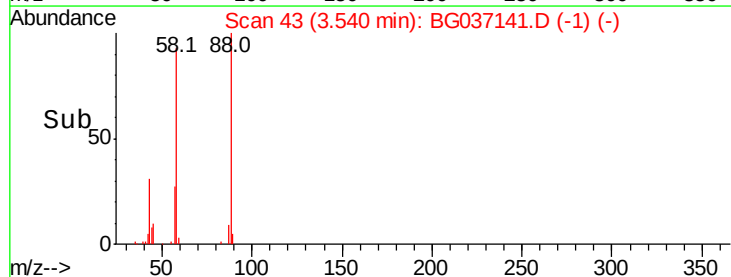
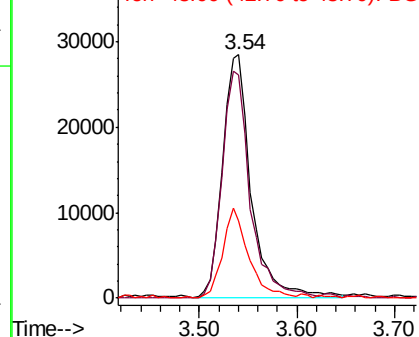


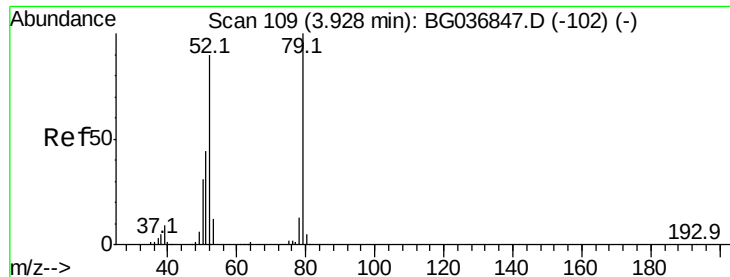
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 44.702 ng

RT: 3.93 min Scan# 110

Delta R.T. 0.01 min

Lab File: BG037141.D

Acq: 4 Oct 2018 1:35

Instrument :

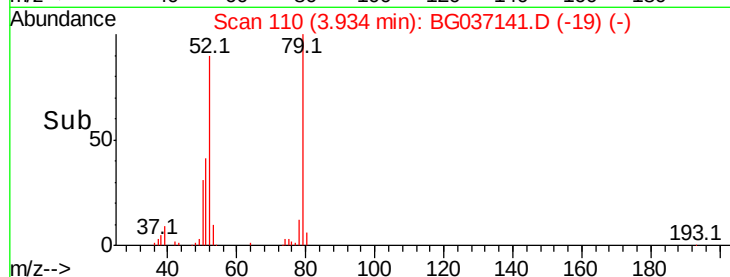
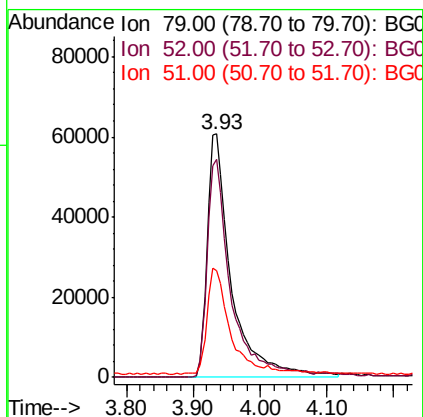
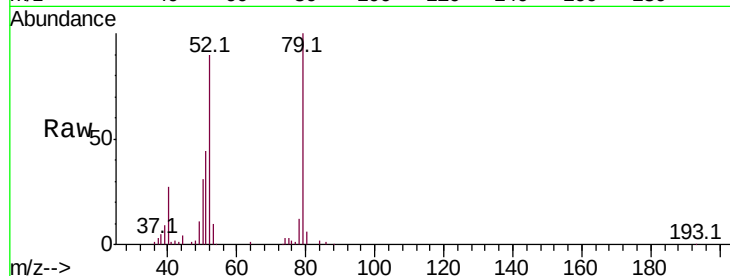
BNA_G

ClientSampleId :

SSTDCCC040

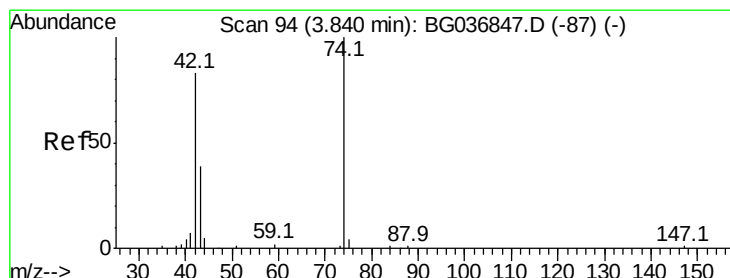
Tot Ion:	79	Resp:	153450
Ion	Ratio	Lower	Upper
79	100		
52	89.5	72.3	108.5
51	43.9	33.8	50.6

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#4

n-Nitrosodimethylamine

Concen: 42.105 ng

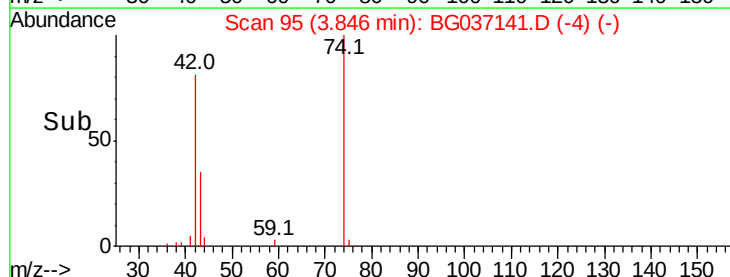
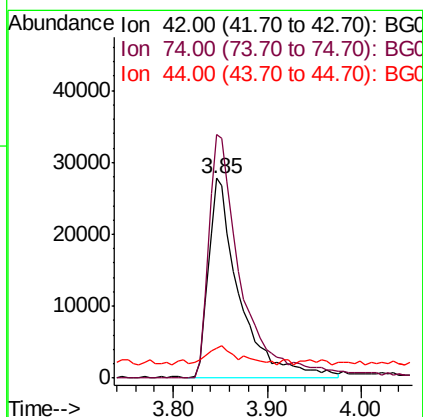
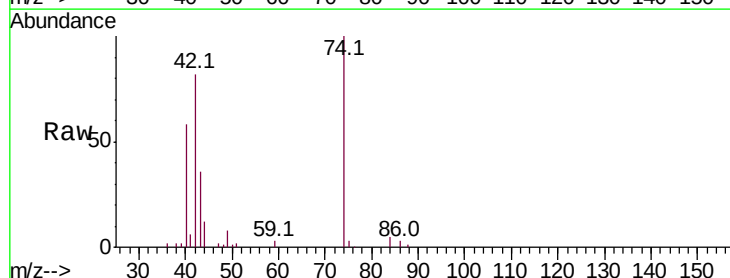
RT: 3.85 min Scan# 95

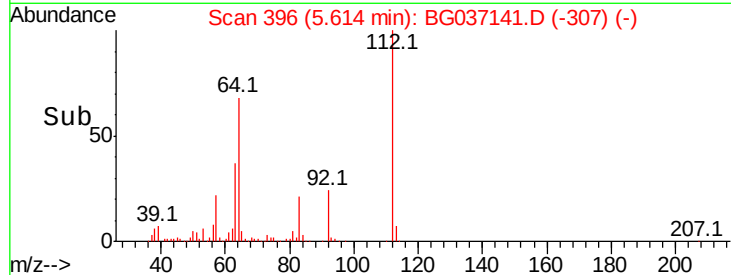
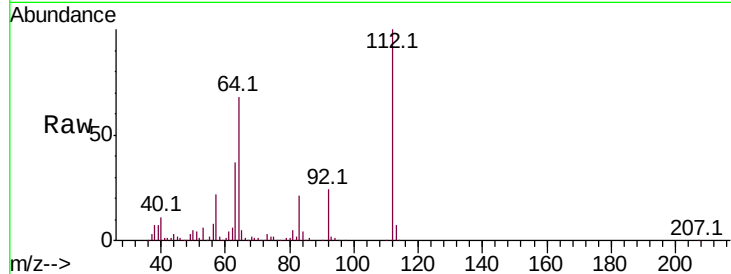
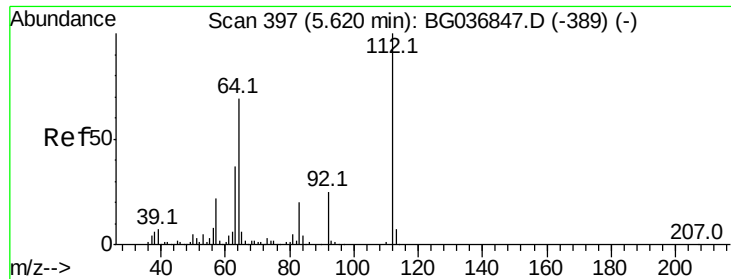
Delta R.T. 0.01 min

Lab File: BG037141.D

Acq: 4 Oct 2018 1:35

Tgt Ion:	42	Resp:	64239
Ion	Ratio	Lower	Upper
42	100		
74	122.0	96.6	145.0
44	14.7	7.0	10.4#



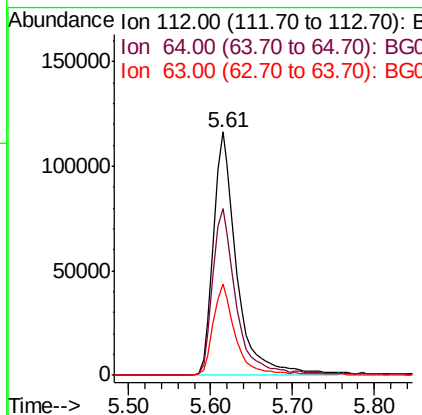


#5
2-Fluorophenol
Concen: 89.500 ng
RT: 5.61 min Scan# 396
Delta R.T. -0.01 min
Lab File: BG037141.D
Acq: 4 Oct 2018 1:35

Tot Ion	Ratio	Resp	Lower	Upper
112	100	232530		
64	68.3		57.2	85.8
63	37.5		30.8	46.2

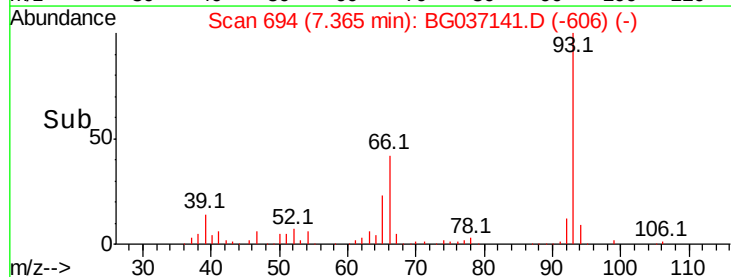
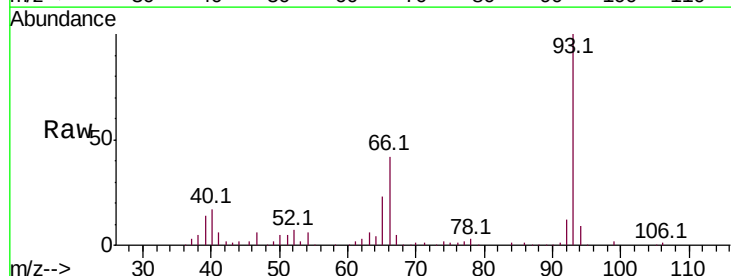
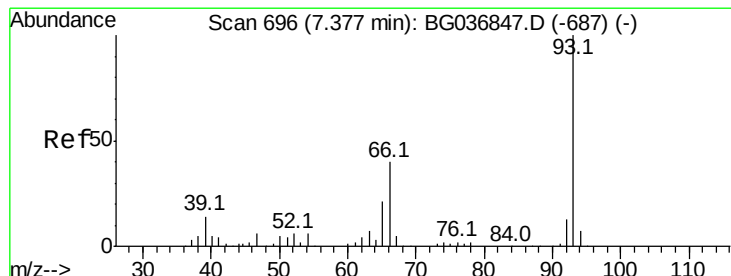
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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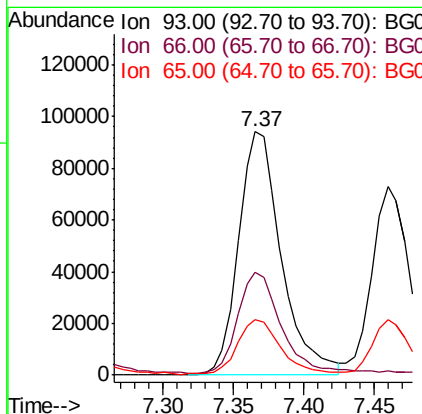
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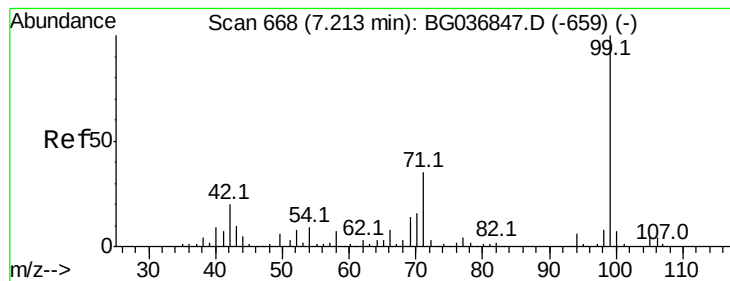
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#6
Aniline
Concen: 38.313 ng
RT: 7.37 min Scan# 694
Delta R.T. -0.01 min
Lab File: BG037141.D
Acq: 4 Oct 2018 1:35

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	199834		
66	42.4		35.0	52.4
65	22.8		17.6	26.4





#7

Phenol-d6

Concen: 84.195 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG037141.D

Acq: 4 Oct 2018 1:35

Instrument :

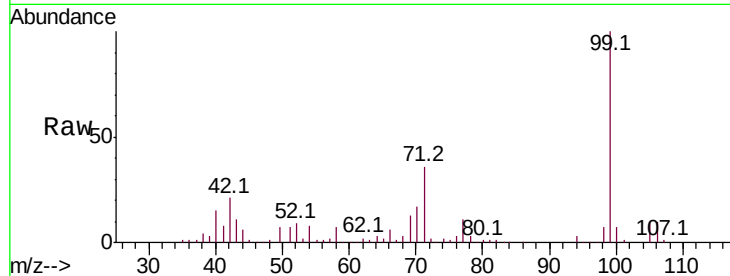
BNA_G

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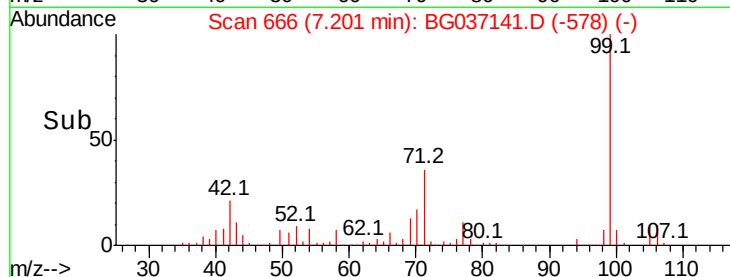
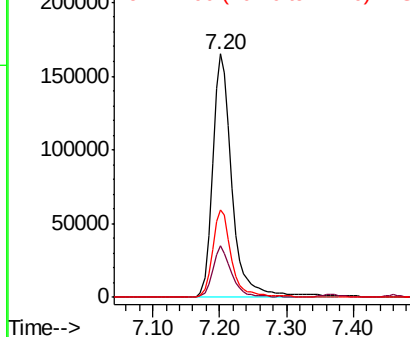
SSTDCCC040

Tot Ion:	99	Resp:	338440
Ion Ratio	Lower	Upper	
99	100		
42	21.0	16.5	24.7
71	36.1	29.4	44.2

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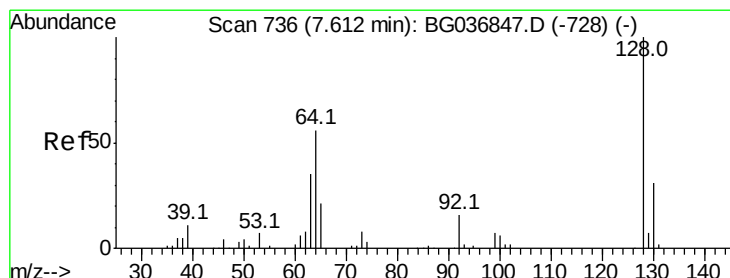


Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



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#8

2-Chlorophenol

Concen: 41.782 ng

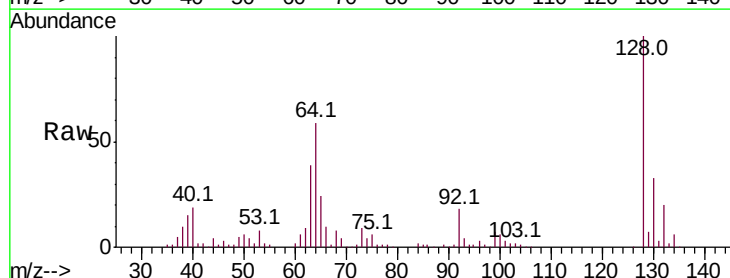
RT: 7.61 min Scan# 735

Delta R.T. -0.01 min

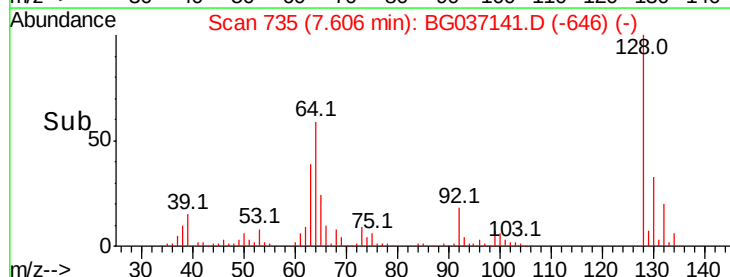
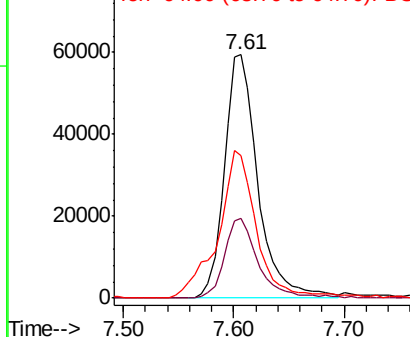
Lab File: BG037141.D

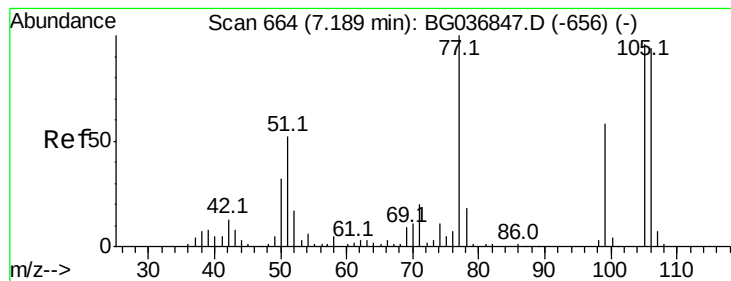
Acq: 4 Oct 2018 1:35

Tgt Ion:	128	Resp:	126045
Ion Ratio	Lower	Upper	
128	100		
130	32.8	10.0	50.0
64	58.7	36.0	76.0



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 38.335 ng

RT: 7.18 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG037141.D

Acq: 4 Oct 2018 1:35

Instrument :

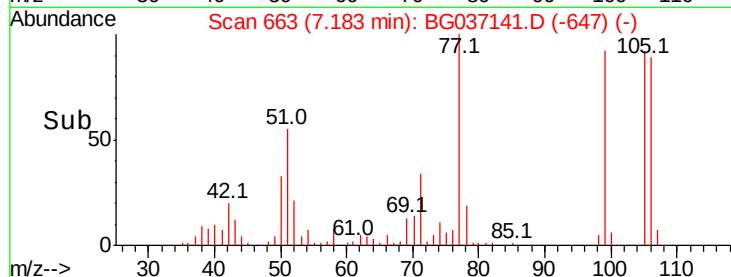
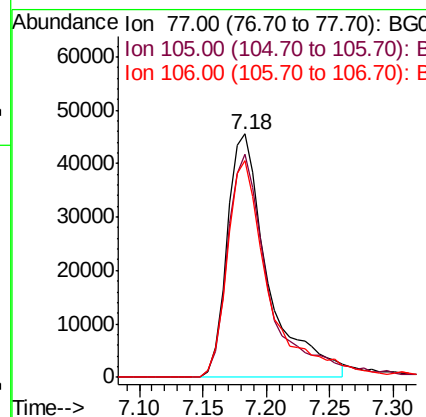
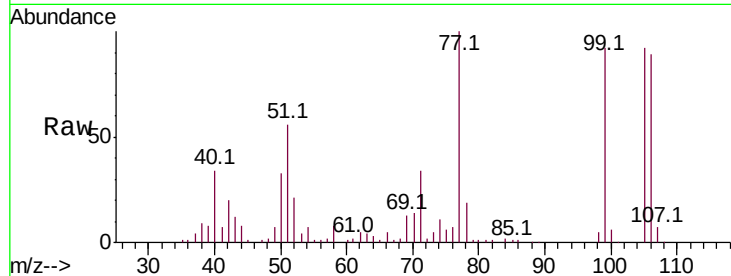
BNA_G

ClientSampleId :

SSTDCCC040

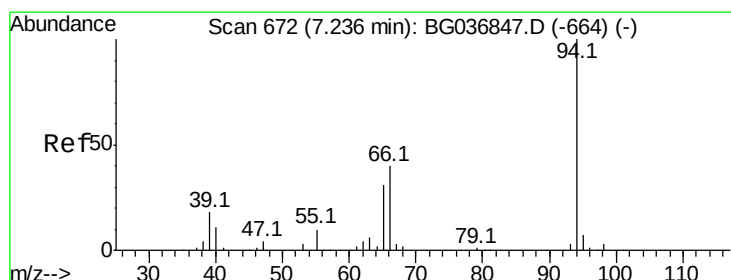
Tot Ion:	77	Resp:	101824
Ion	Ratio	Lower	Upper
77	100		
105	91.6	70.5	110.5
106	88.9	69.8	109.8

Manual Integrations
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#10

Phenol

Concen: 41.781 ng

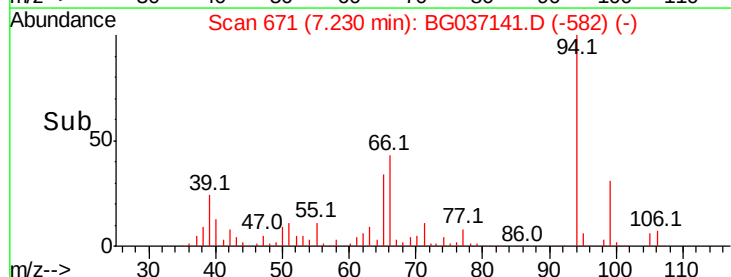
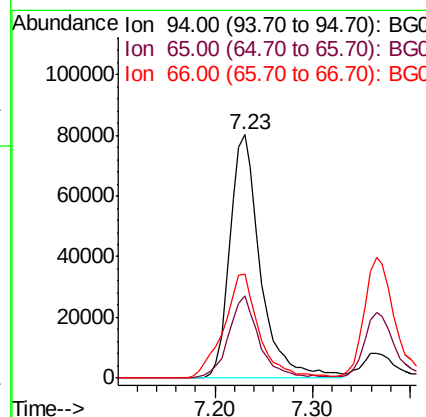
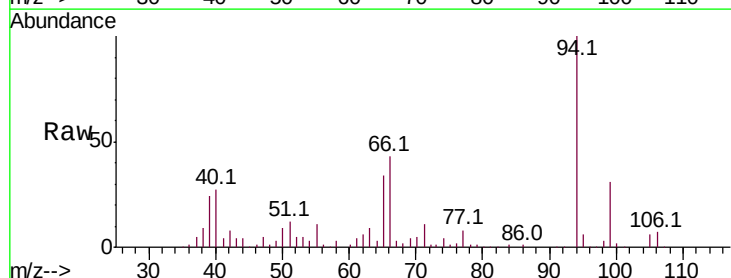
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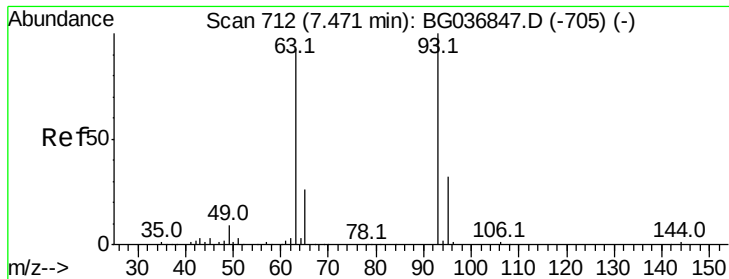
Delta R.T. -0.01 min

Lab File: BG037141.D

Acq: 4 Oct 2018 1:35

Tgt Ion:	94	Resp:	173332
Ion	Ratio	Lower	Upper
94	100		
65	33.6	11.5	51.5
66	42.9	19.5	59.5



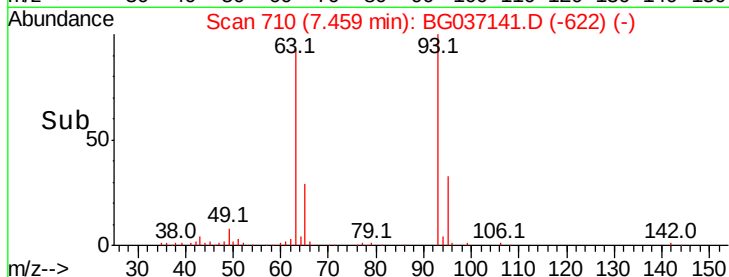
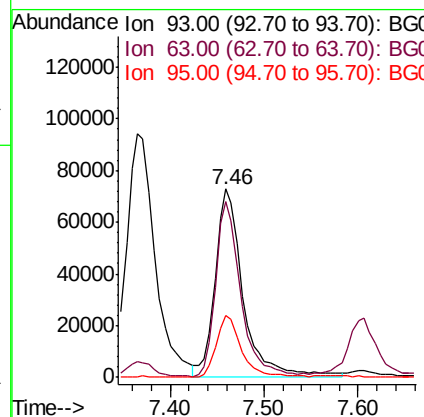
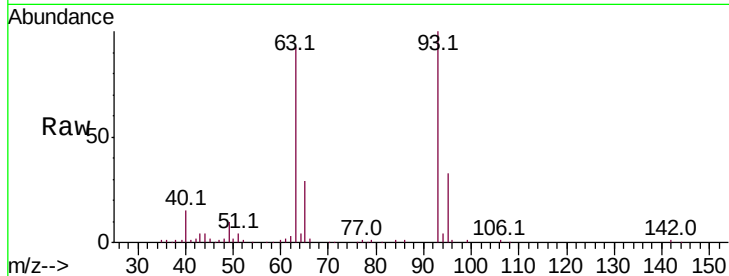


#11
 bis(2-Chloroethyl)ether
 Concen: 39.160 ng
 RT: 7.46 min Scan# 710
 Delta R.T. -0.01 min
 Lab File: BG037141.D
 Acq: 4 Oct 2018 1:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

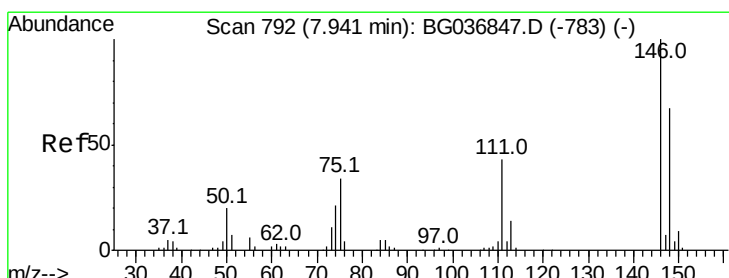
Tot Ion:	93	Resp:	150273
Ion Ratio	Lower	Upper	
93	100		
63	93.4	69.9	109.9
95	32.6	11.7	51.7

Manual Integrations
 APPROVED



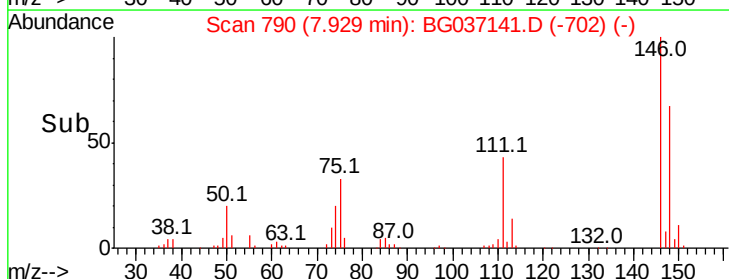
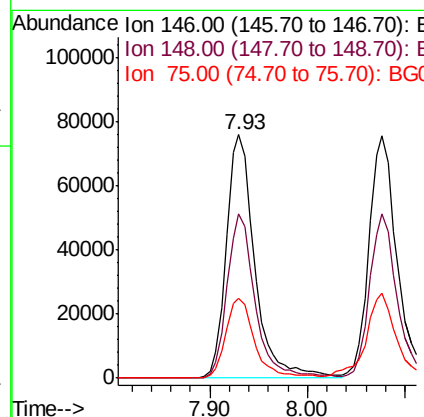
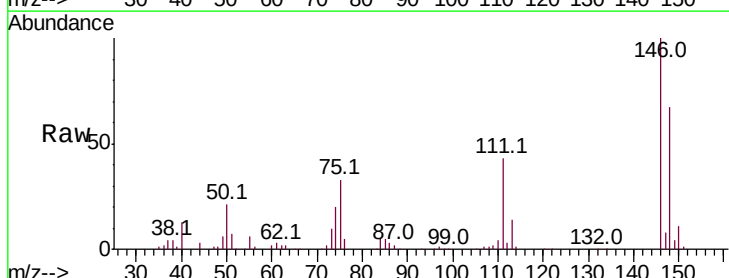
Sohil

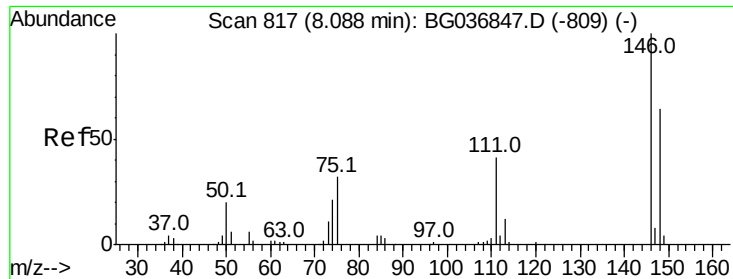
10/4/2018 12:59:22 PM



#12
 1,3-Dichlorobenzene
 Concen: 41.564 ng
 RT: 7.93 min Scan# 790
 Delta R.T. -0.01 min
 Lab File: BG037141.D
 Acq: 4 Oct 2018 1:35

Tgt Ion:	146	Resp:	153723
Ion Ratio	Lower	Upper	
146	100		
148	67.5	53.8	80.6
75	32.8	27.2	40.8



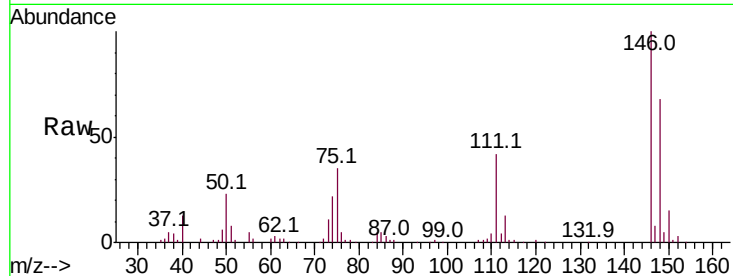


#13
1,4-Dichlorobenzene
Concen: 39.671 ng
RT: 8.08 min Scan# 815
Delta R.T. -0.01 min
Lab File: BG037141.D
Acq: 4 Oct 2018 1:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.8	53.9	80.9
111	41.5	33.8	50.6

Manual Integrations
APPROVED

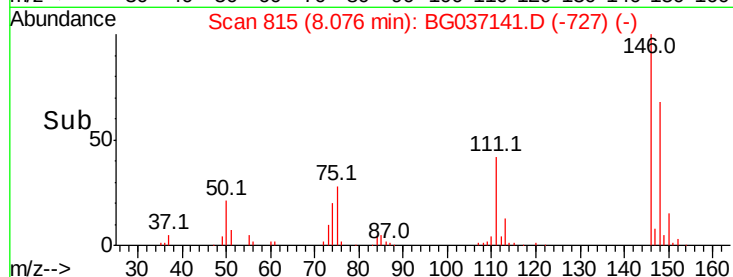
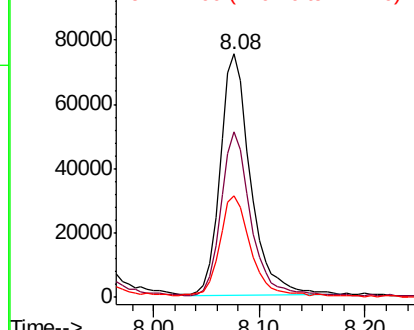


Abundance

Ion 146.00 (145.70 to 146.70): E

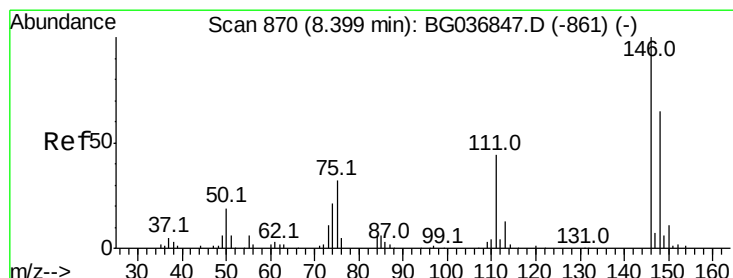
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



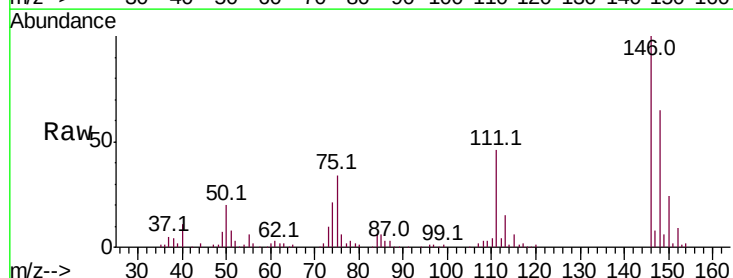
Sohil

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#14
1,2-Dichlorobenzene
Concen: 40.432 ng
RT: 8.39 min Scan# 869
Delta R.T. -0.01 min
Lab File: BG037141.D
Acq: 4 Oct 2018 1:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	55.0	82.6
111	45.5	34.6	51.8

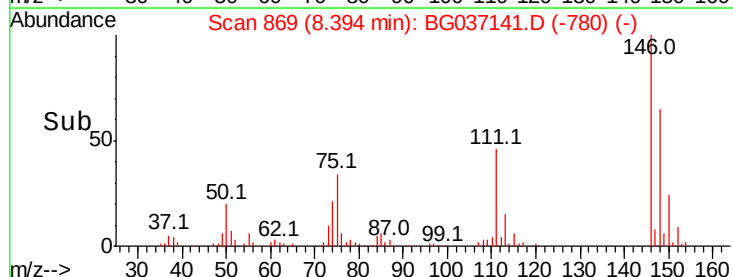
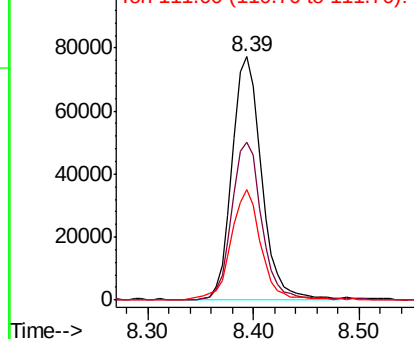


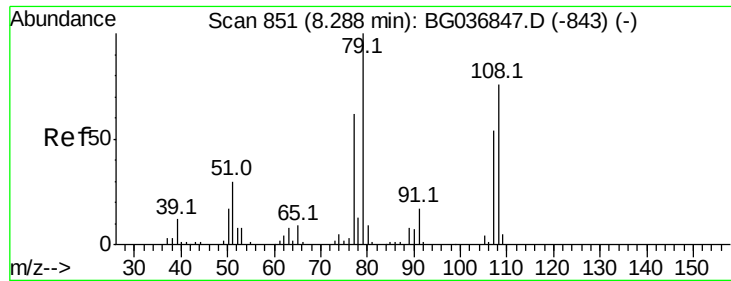
Abundance

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



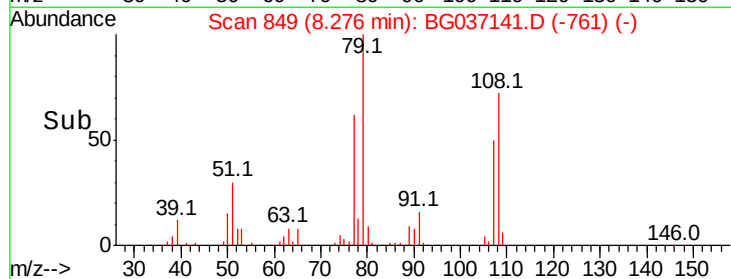
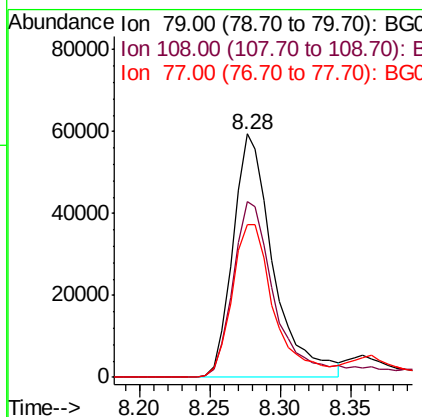
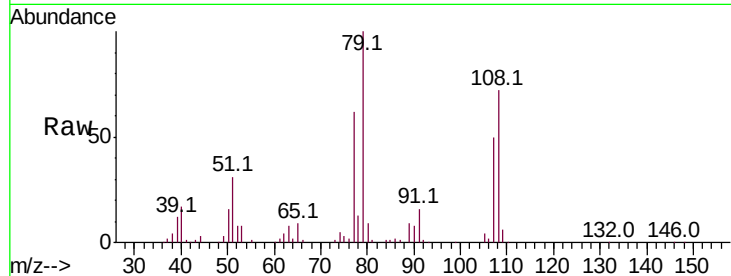


#15
Benzyl Alcohol
Concen: 36.361 ng
RT: 8.28 min Scan# 849
Delta R.T. -0.01 min
Lab File: BG037141.D
Acq: 4 Oct 2018 1:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

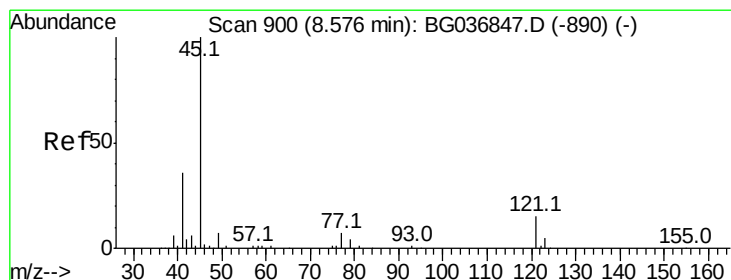
Tot Ion	Ratio	Lower	Upper
79	100		
108	72.3	55.9	83.9
77	62.5	50.0	75.0

Manual Integrations
APPROVED



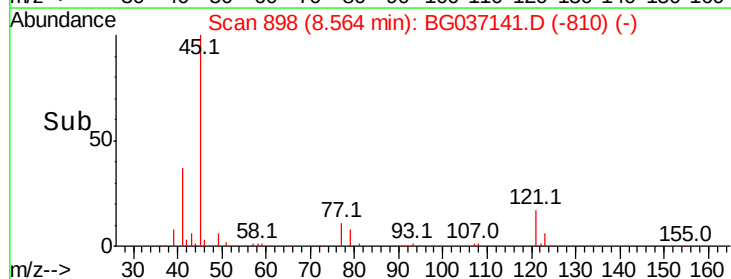
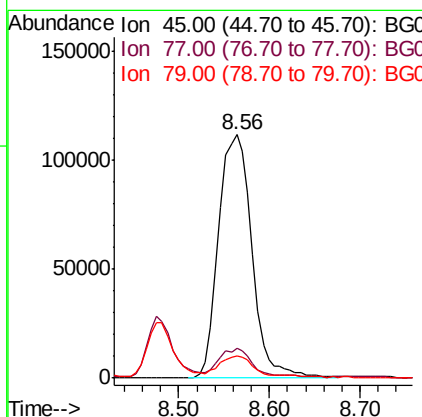
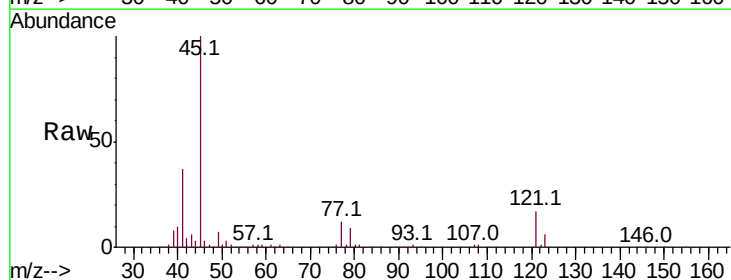
Sohil

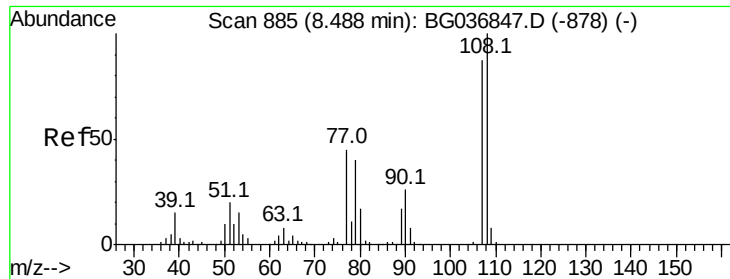
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#16
2,2'-oxybis(1-chloropropane)
Concen: 38.930 ng
RT: 8.56 min Scan# 898
Delta R.T. -0.01 min
Lab File: BG037141.D
Acq: 4 Oct 2018 1:35

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.2	0.0	30.5
79	9.1	0.0	27.9



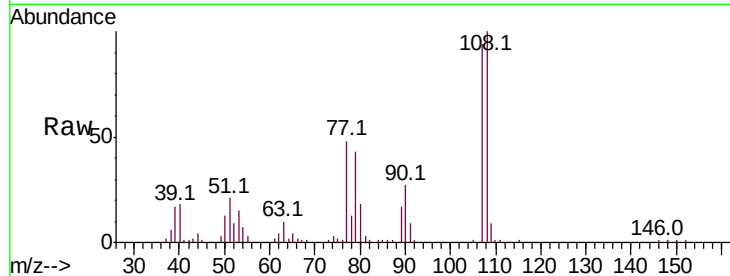


#17
2-Methylphenol
Concen: 38.622 ng
RT: 8.48 min Scan# 883
Delta R.T. -0.01 min
Lab File: BG037141.D
Acq: 4 Oct 2018 1:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	111608
Ion Ratio	Lower	Upper	
107	100		
108	106.1	86.7	130.1
77	50.8	39.0	58.4
79	45.9	36.6	54.8

Manual Integrations
APPROVED



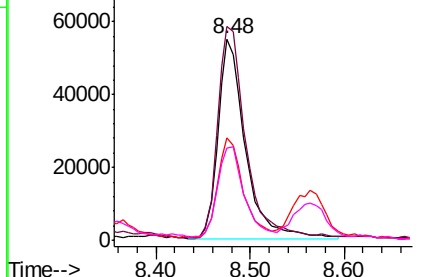
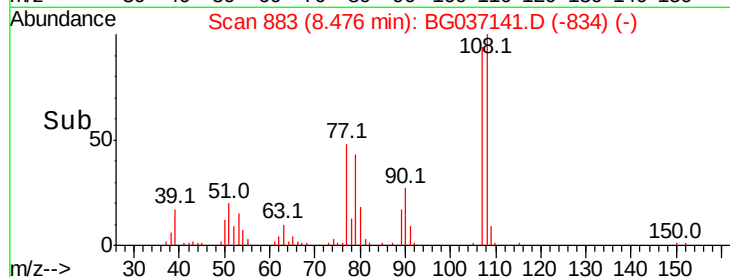
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

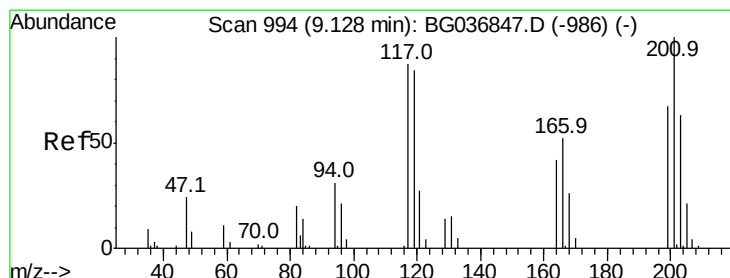
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



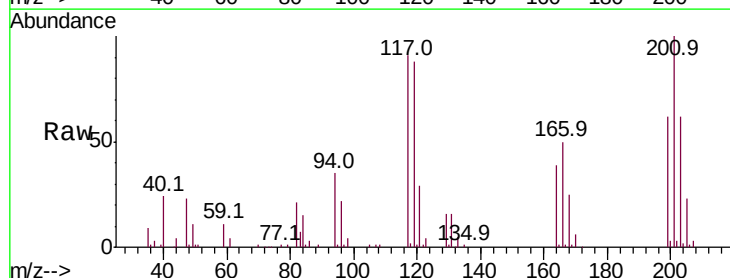
Sohil

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#18
Hexachloroethane
Concen: 44.040 ng
RT: 9.12 min Scan# 992
Delta R.T. -0.01 min
Lab File: BG037141.D
Acq: 4 Oct 2018 1:35

Tgt Ion:	117	Resp:	61339
Ion Ratio	Lower	Upper	
117	100		
119	97.1	76.8	115.2
201	110.2	85.7	128.5

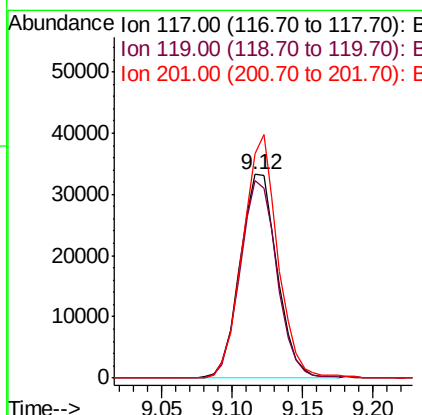
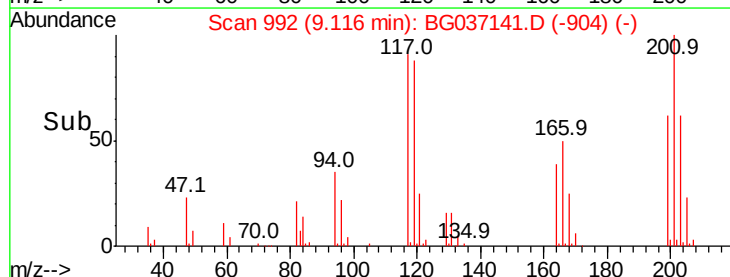


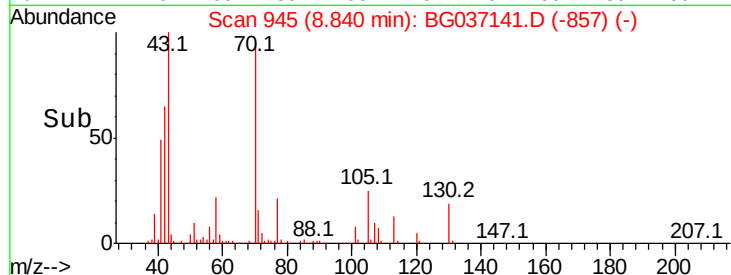
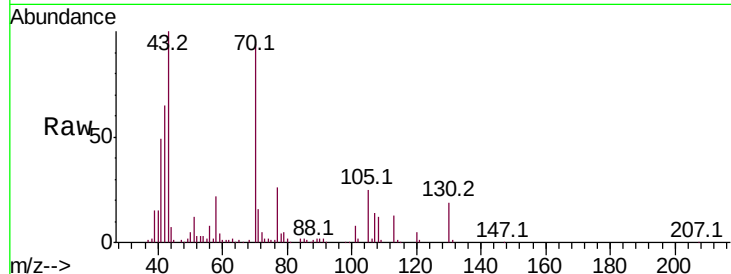
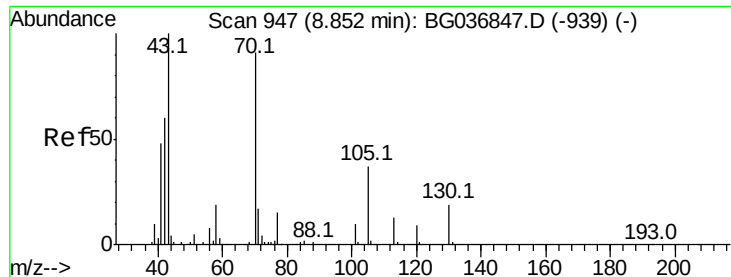
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

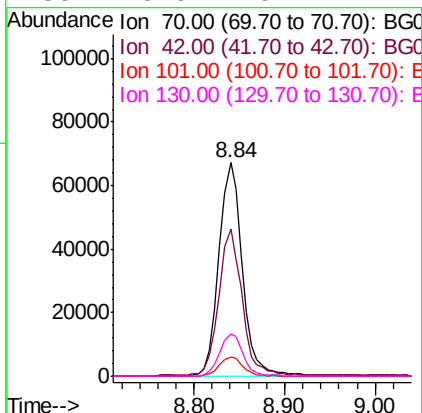
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 36.246 ng
RT: 8.84 min Scan# 945
Delta R.T. -0.01 min
Lab File: BG037141.D
Acq: 4 Oct 2018 1:35

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	69.0	56.2	84.4	
101	8.8	7.8	11.6	
130	19.9	16.2	24.2	

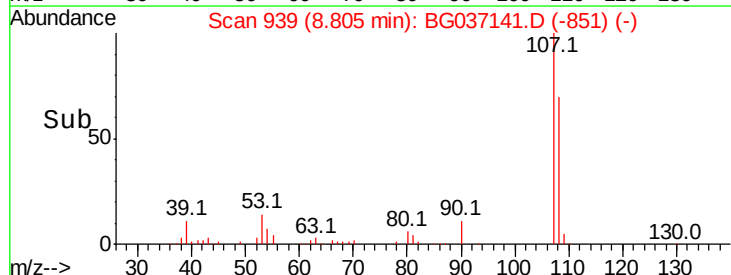
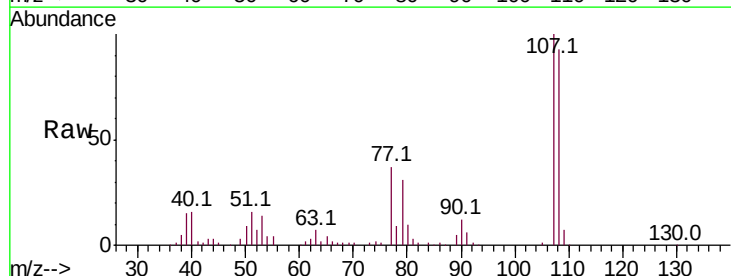
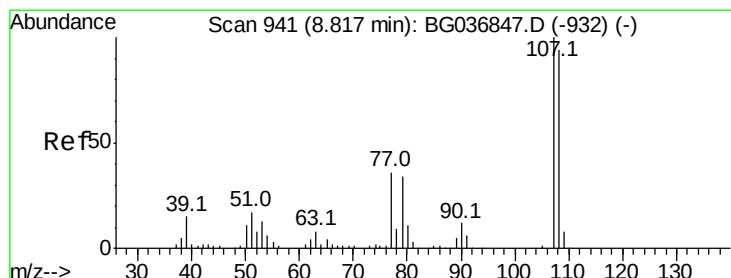


Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

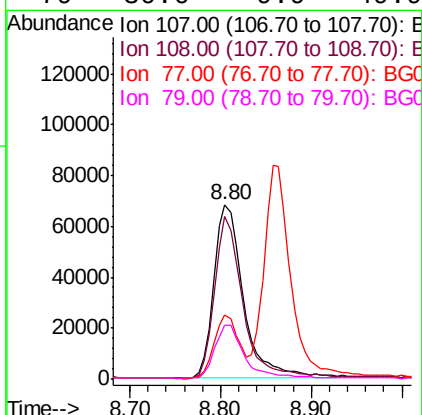
Sohil

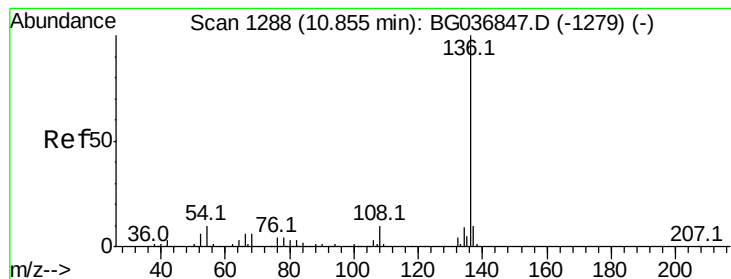
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#20
3+4-Methylphenols
Concen: 38.832 ng
RT: 8.80 min Scan# 939
Delta R.T. -0.01 min
Lab File: BG037141.D
Acq: 4 Oct 2018 1:35

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	92.9	68.0	108.0	
77	36.7	15.6	55.6	
79	30.6	9.9	49.9	



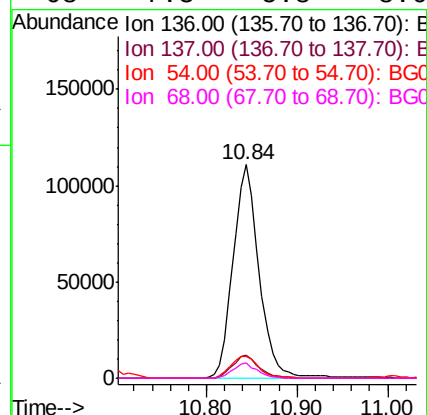
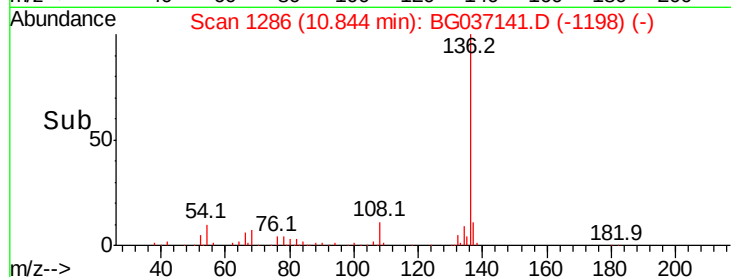
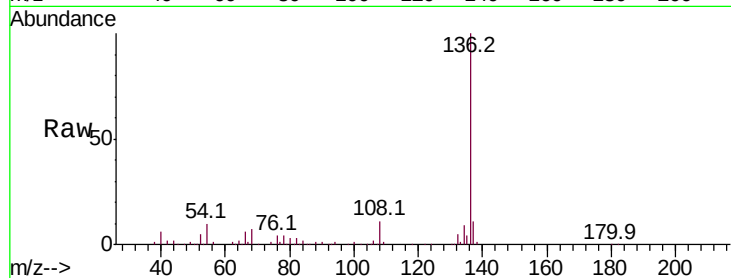


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.84 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BG037141.D
Acq: 4 Oct 2018 1:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

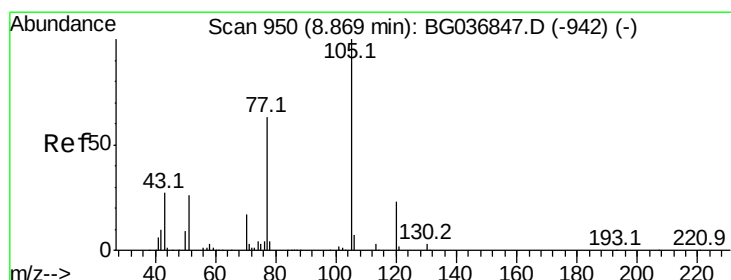
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.6	8.8	13.2	
54	10.2	9.2	13.8	
68	7.3	5.8	8.6	

Manual Integrations
APPROVED



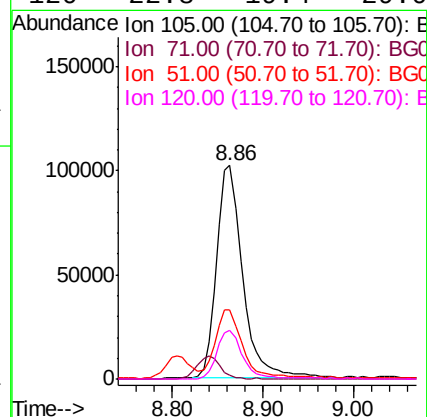
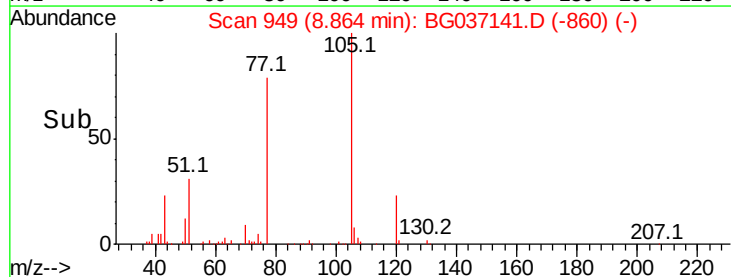
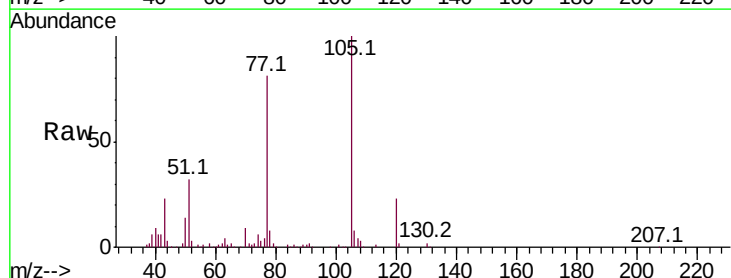
Sohil

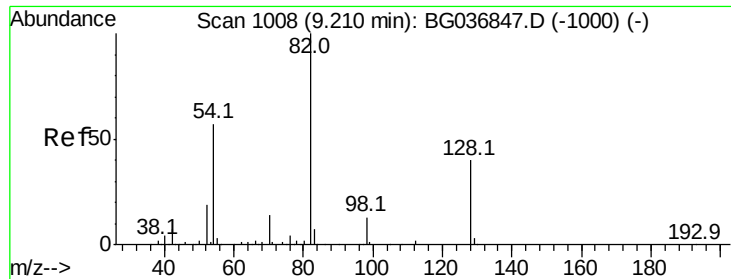
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#22
Acetophenone
Concen: 39.534 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.01 min
Lab File: BG037141.D
Acq: 4 Oct 2018 1:35

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.9	2.4	3.6#	
51	32.1	25.9	38.9	
120	22.8	19.4	29.0	



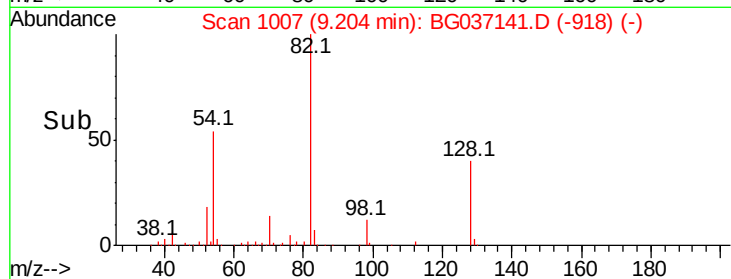
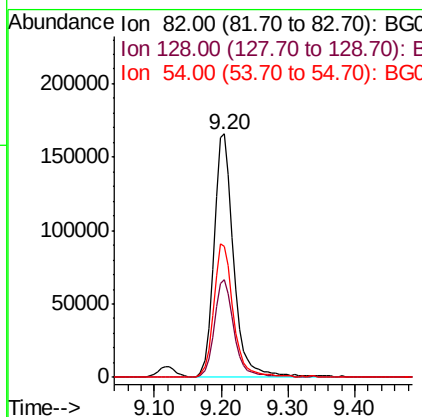
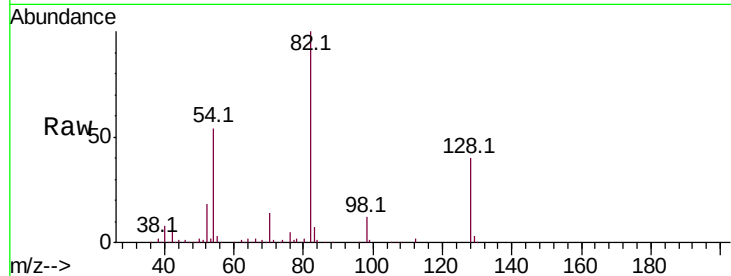


#23
Nitrobenzene-d5
Concen: 83.154 ng
RT: 9.20 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BG037141.D
Acq: 4 Oct 2018 1:35

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

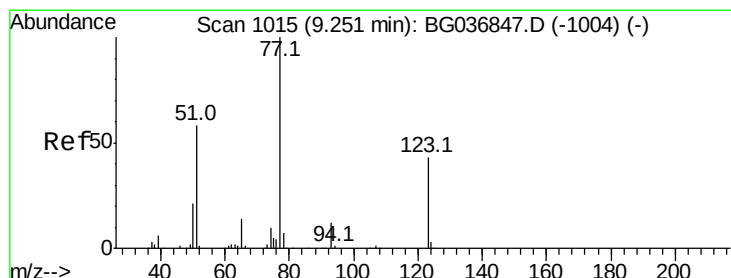
Tot Ion	Ratio	Lower	Upper
82	100		
128	40.0	33.3	49.9
54	53.9	45.1	67.7

Manual Integrations
APPROVED



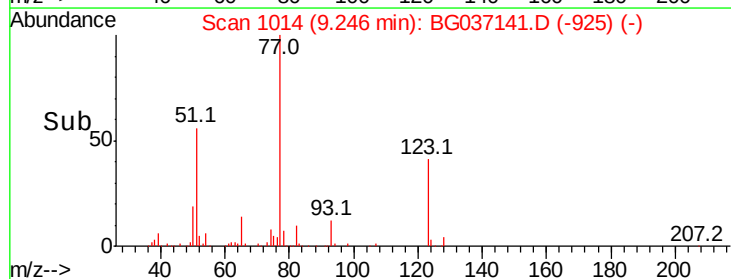
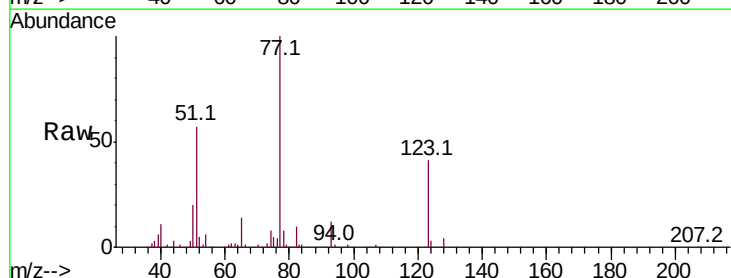
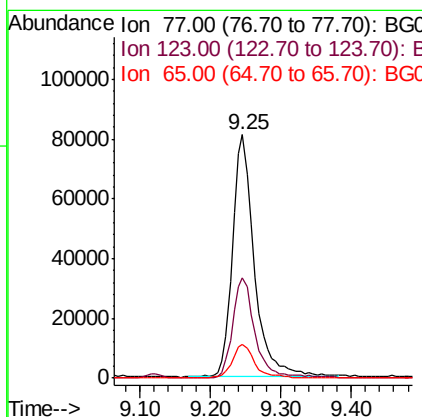
Sohil

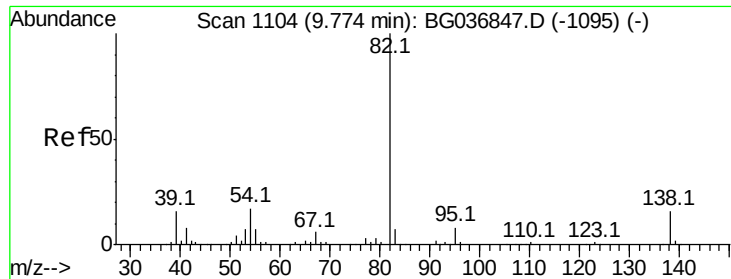
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#24
Nitrobenzene
Concen: 39.703 ng
RT: 9.25 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BG037141.D
Acq: 4 Oct 2018 1:35

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.2	32.4	48.6
65	14.0	11.5	17.3



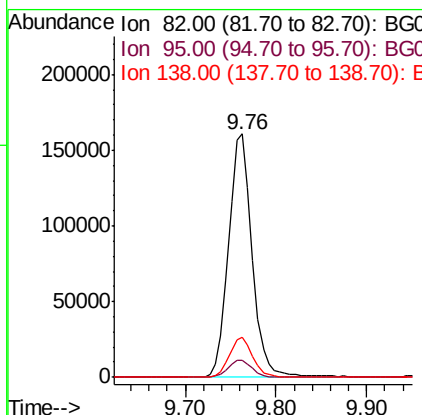
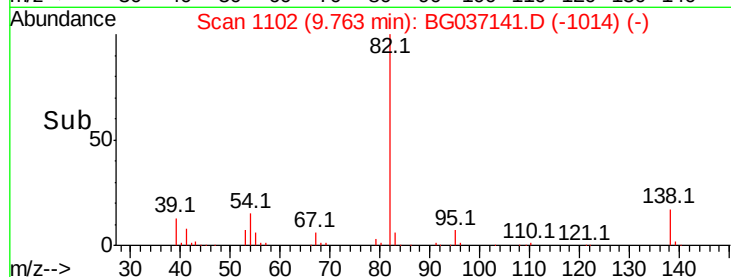
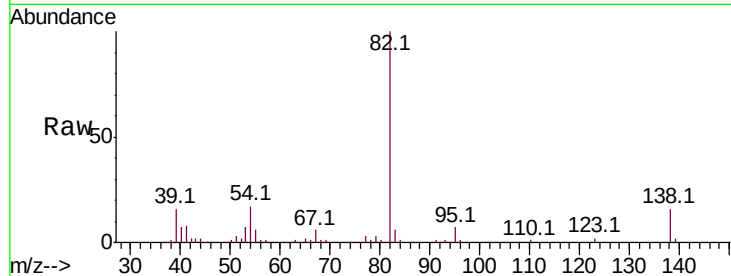


#25
Isophorone
Concen: 38.607 ng
RT: 9.76 min Scan# 1102
Delta R.T. -0.01 min
Lab File: BG037141.D
Acq: 4 Oct 2018 1:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

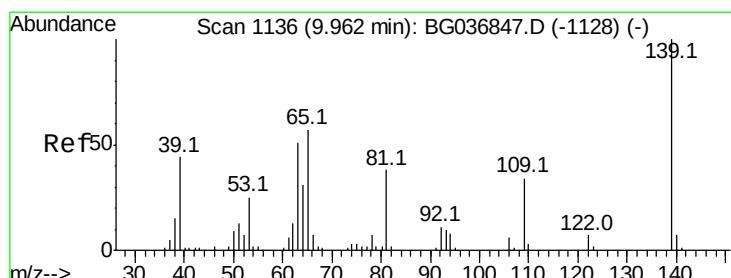
Tot Ion	82	Resp	291967
Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.8	8.8
138	16.3	12.9	19.3

Manual Integrations
APPROVED



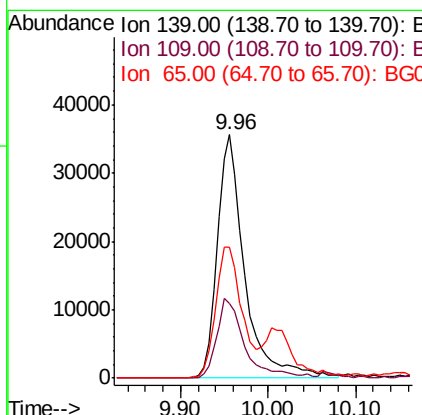
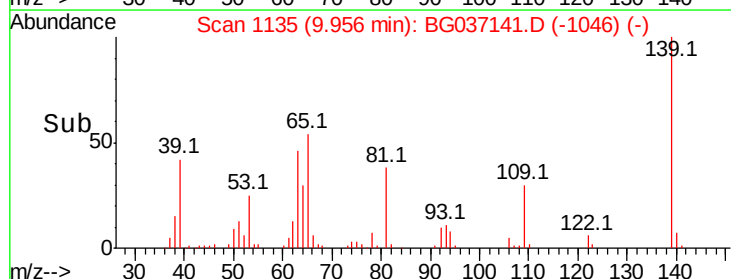
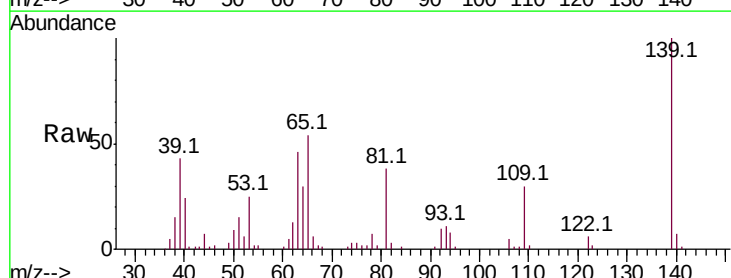
Sohil

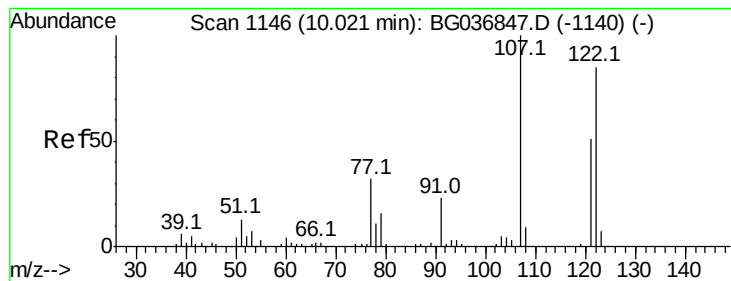
10/4/2018 12:59:22 PM



#26
2-Nitrophenol
Concen: 43.709 ng
RT: 9.96 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BG037141.D
Acq: 4 Oct 2018 1:35

Tgt Ion	139	Resp	77004
Ion	Ratio	Lower	Upper
139	100		
109	30.5	27.4	41.0
65	53.8	47.8	71.6



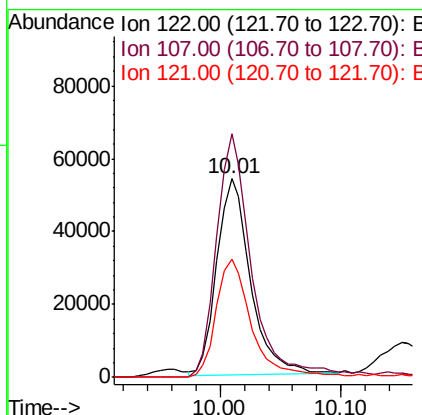
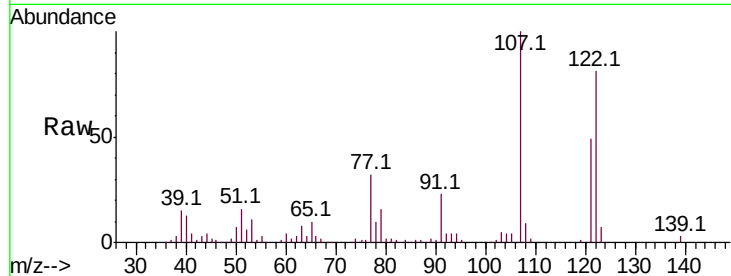


#27
2,4-Dimethylphenol
Concen: 37.802 ng
RT: 10.01 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BG037141.D
Acq: 4 Oct 2018 1:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

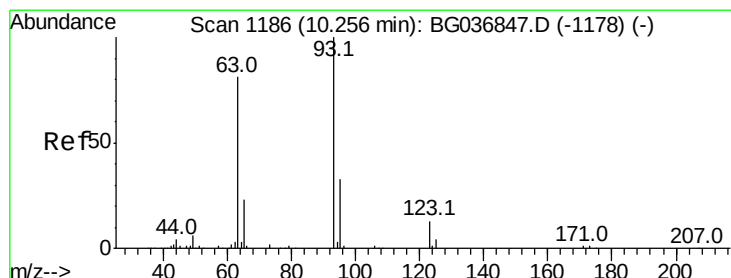
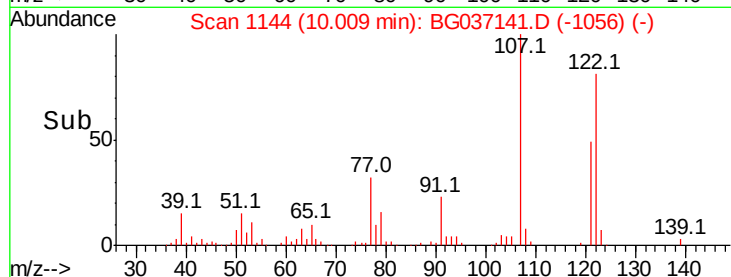
Tot Ion:122 Resp: 103739
Ion Ratio Lower Upper
122 100
107 122.8 96.0 144.0
121 59.9 48.2 72.4

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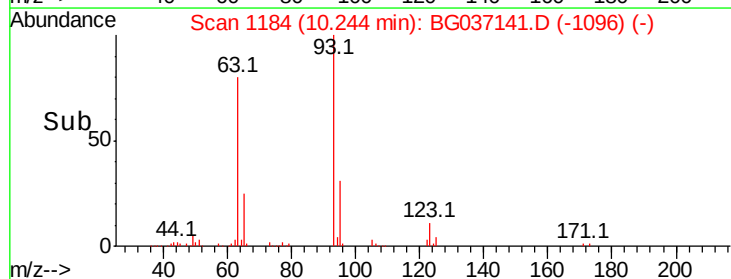
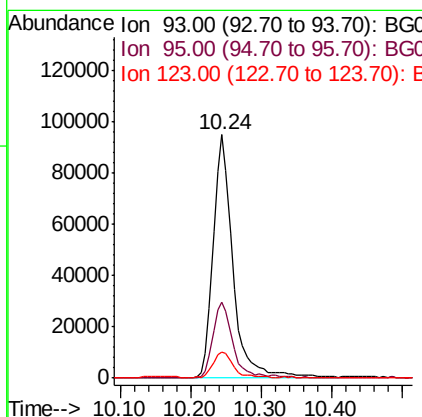
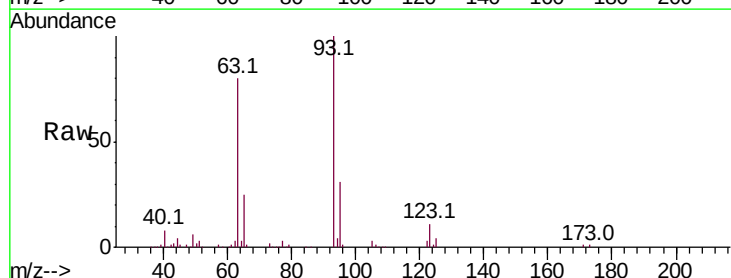
Sohil

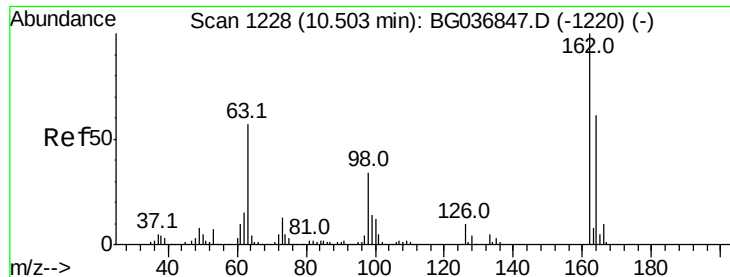
10/4/2018 12:59:22 PM



#28
bis(2-Chloroethoxy)methane
Concen: 39.802 ng
RT: 10.24 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BG037141.D
Acq: 4 Oct 2018 1:35

Tgt Ion: 93 Resp: 185734
Ion Ratio Lower Upper
93 100
95 31.2 25.2 37.8
123 10.9 8.6 12.8



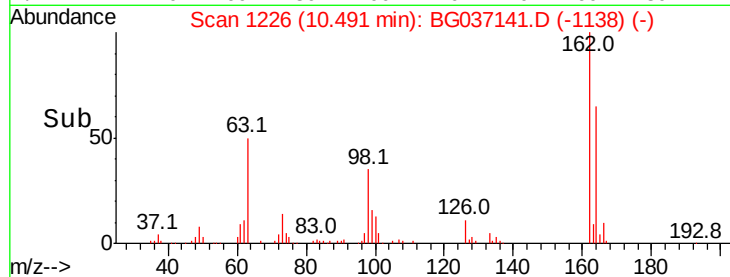
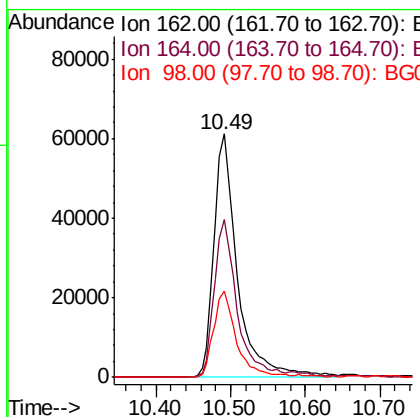
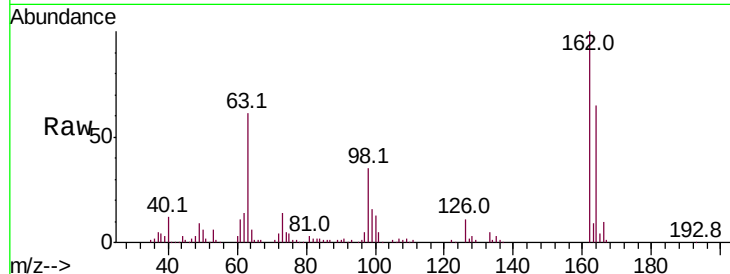


#29
 2,4-Dichlorophenol
 Concen: 42.128 ng
 RT: 10.49 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BG037141.D
 Acq: 4 Oct 2018 1:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

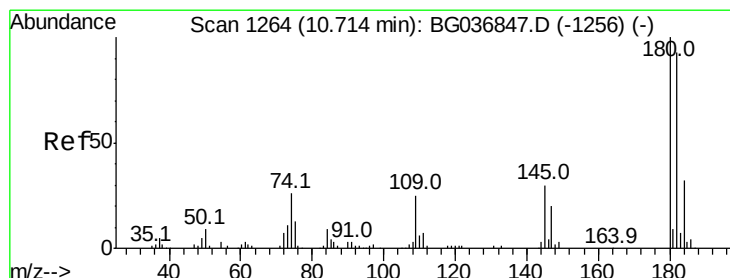
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.0	47.6	87.6
98	35.2	19.2	59.2

Manual Integrations
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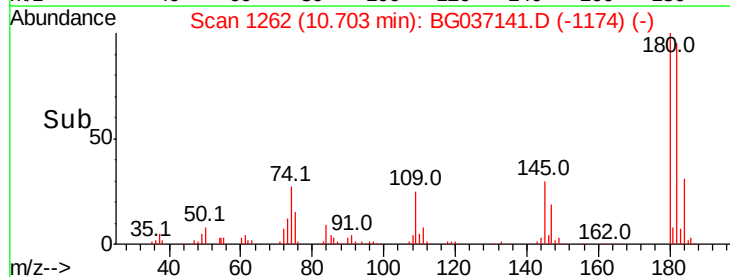
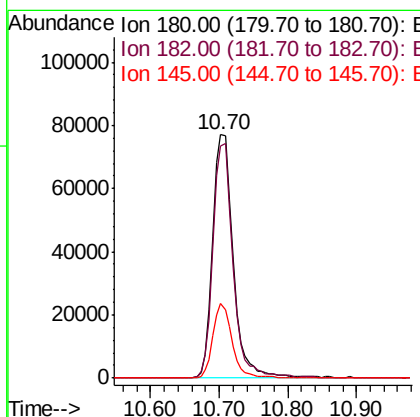
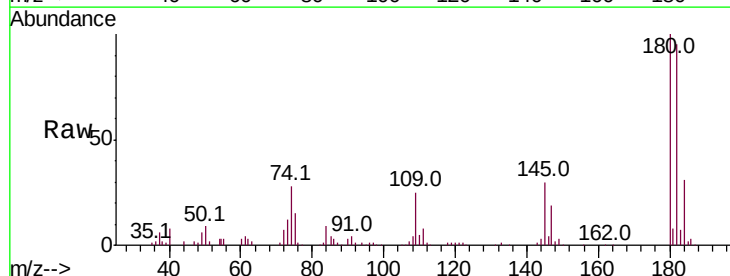
Sohil

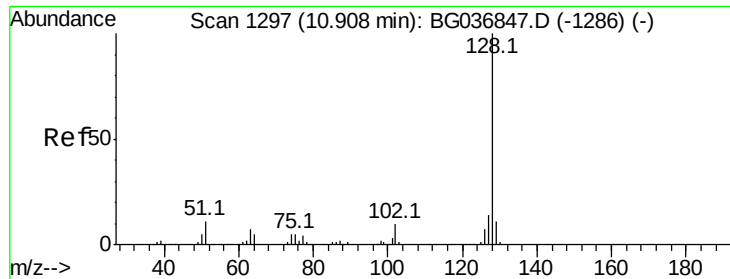
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.430 ng
 RT: 10.70 min Scan# 1262
 Delta R.T. -0.01 min
 Lab File: BG037141.D
 Acq: 4 Oct 2018 1:35

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.0	114.0
145	30.5	22.9	34.3



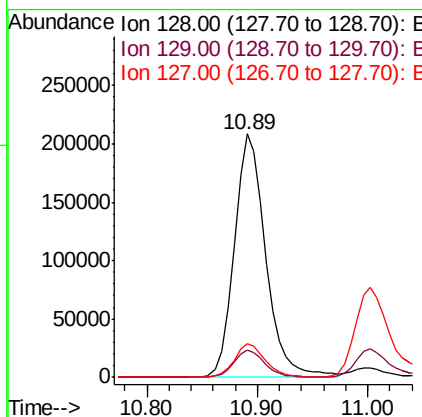
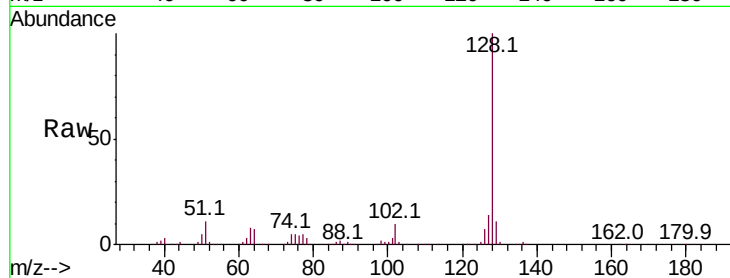


#31
Naphthalene
Concen: 39.392 ng
RT: 10.89 min Scan# 1294
Delta R.T. -0.02 min
Lab File: BG037141.D
Acq: 4 Oct 2018 1:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

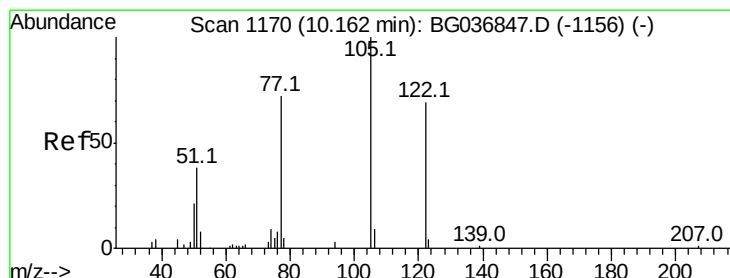
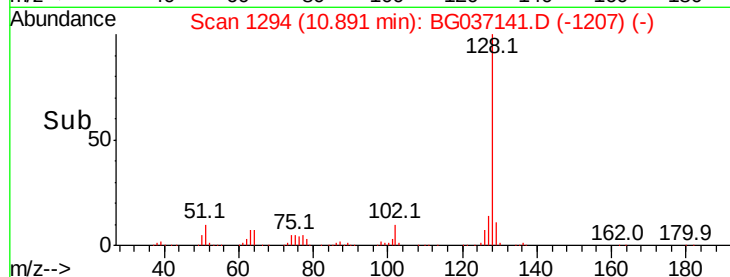
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.4	14.2
127	13.7	11.0	16.4

Manual Integrations
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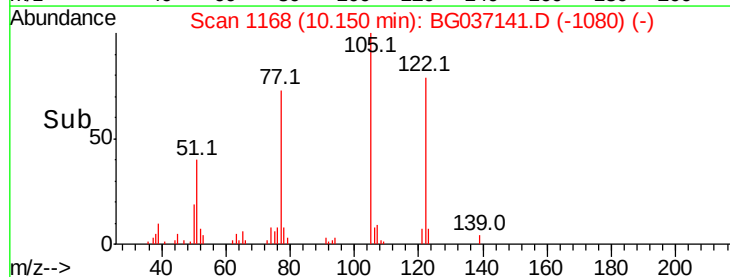
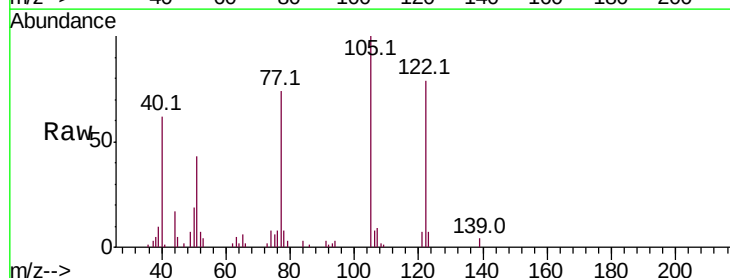
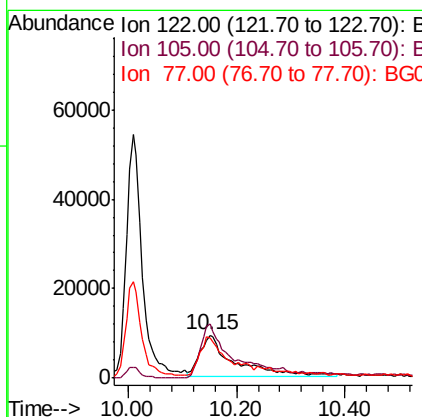
Sohil

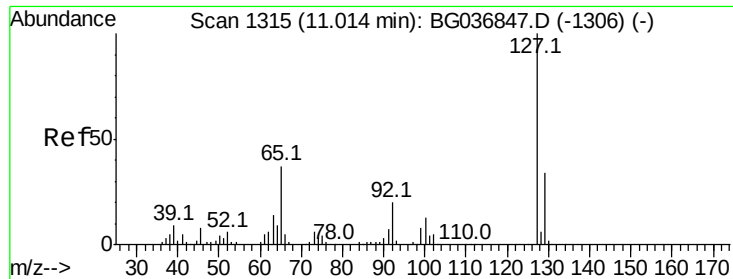
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#32
Benzoic acid
Concen: 22.818 ng m
RT: 10.15 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BG037141.D
Acq: 4 Oct 2018 1:35

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.1	108.1	148.1
77	94.0	76.3	116.3



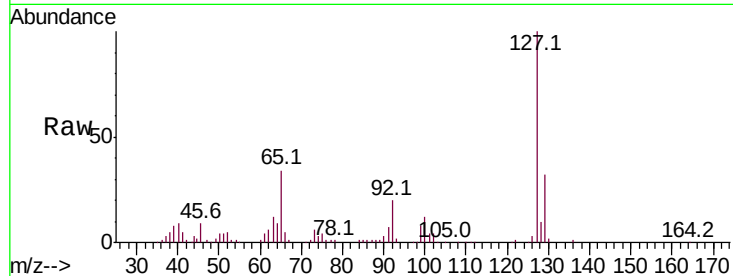


#33
4-Chloroaniline
Concen: 36.735 ng
RT: 11.00 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BG037141.D
Acq: 4 Oct 2018 1:35

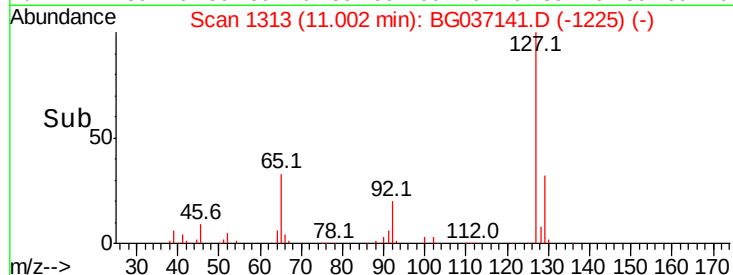
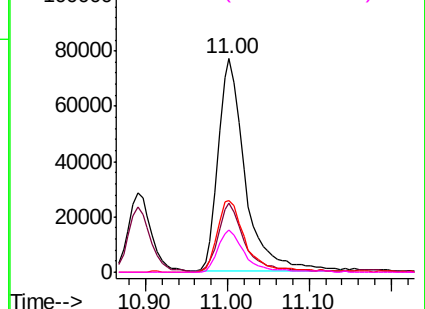
Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	33.6	27.5	41.3
92	20.0	16.2	24.2

Manual Integrations
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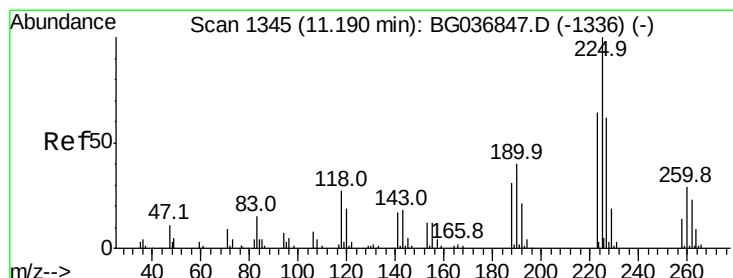


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG



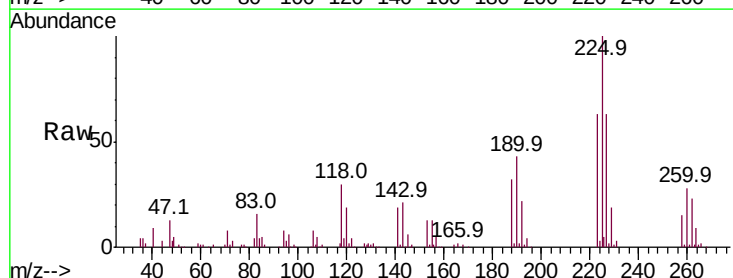
Sohil

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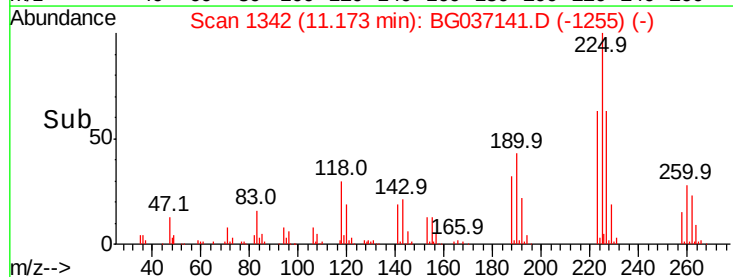
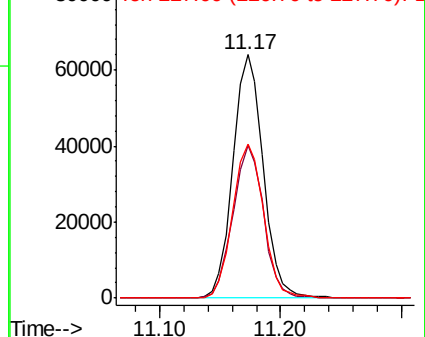


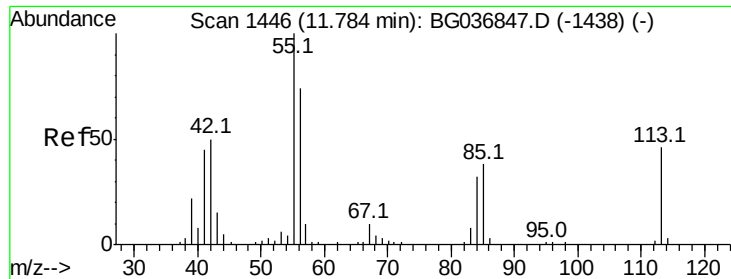
#34
Hexachlorobutadiene
Concen: 40.636 ng
RT: 11.17 min Scan# 1342
Delta R.T. -0.02 min
Lab File: BG037141.D
Acq: 4 Oct 2018 1:35

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.5	51.8	77.8
227	63.1	49.8	74.6



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





#35

Caprolactam

Concen: 34.406 ng

RT: 11.78 min Scan# 1445

Delta R.T. -0.01 min

Lab File: BG037141.D

Acq: 4 Oct 2018 1:35

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

Tot Ion:113 Resp: 45049

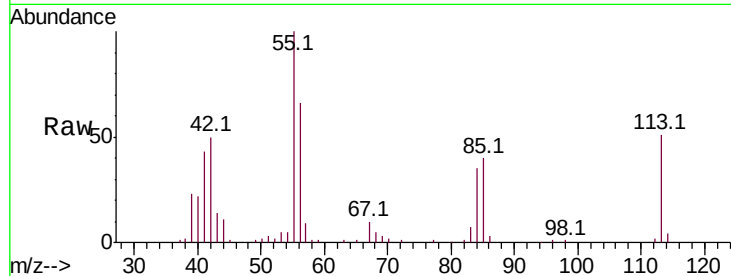
Ion Ratio Lower Upper

113 100

55 197.0 197.7 237.7#

56 130.7 131.7 171.7#

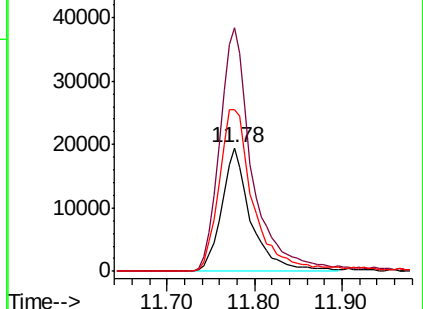
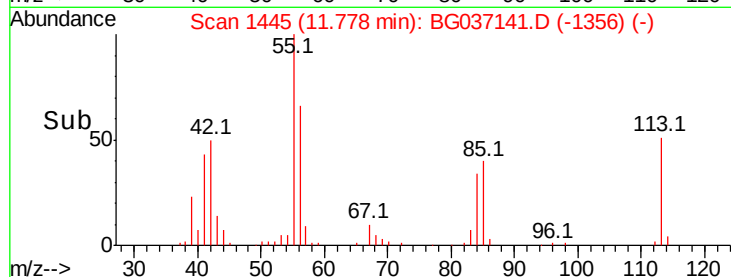
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Abundance Ion 113.00 (112.70 to 113.70): E

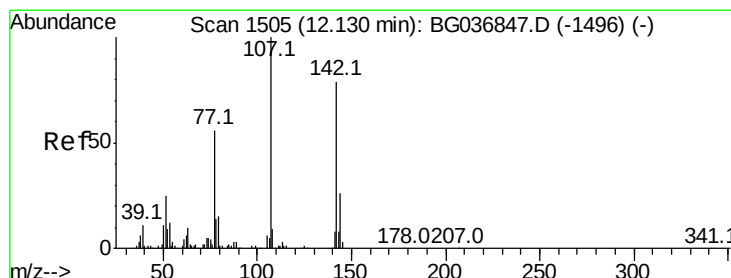
Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



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#36

4-Chloro-3-methylphenol

Concen: 37.955 ng

RT: 12.12 min Scan# 1503

Delta R.T. -0.01 min

Lab File: BG037141.D

Acq: 4 Oct 2018 1:35

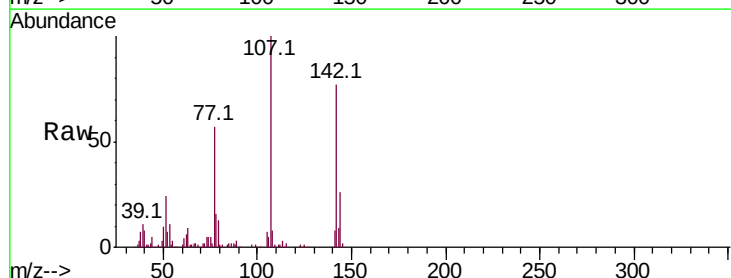
Tgt Ion:107 Resp: 144073

Ion Ratio Lower Upper

107 100

144 26.2 19.5 29.3

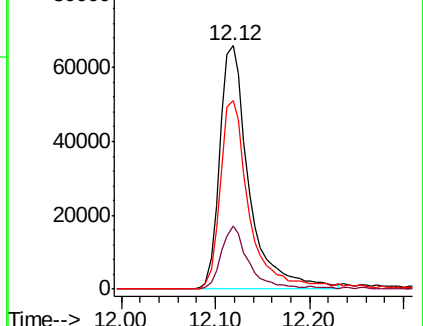
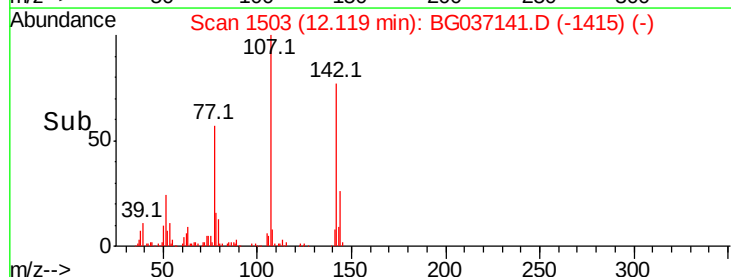
142 77.5 62.4 93.6

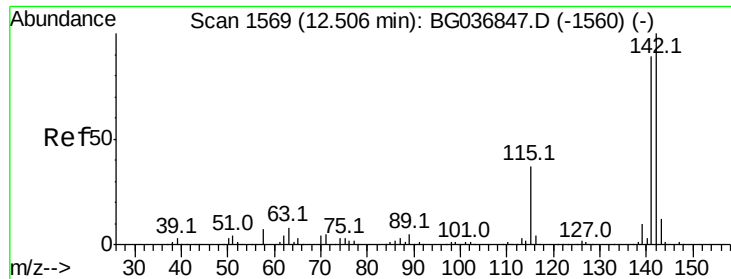


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



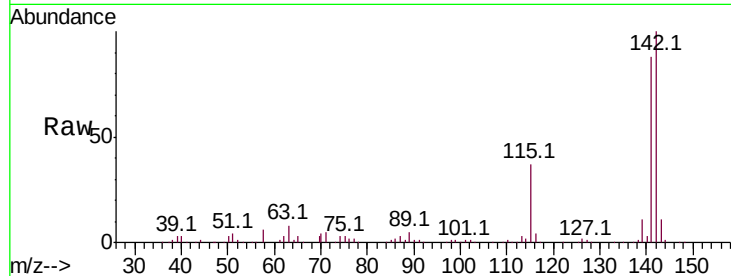


#37
2-Methylnaphthalene
Concen: 37.480 ng
RT: 12.49 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BG037141.D
Acq: 4 Oct 2018 1:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	68.5	102.7
115	37.2	29.8	44.8

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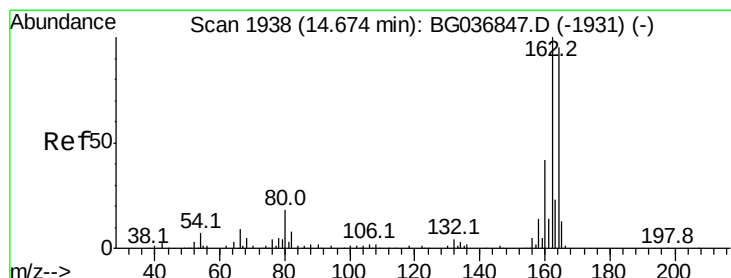
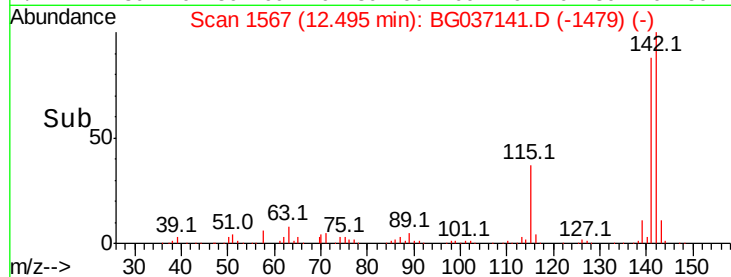
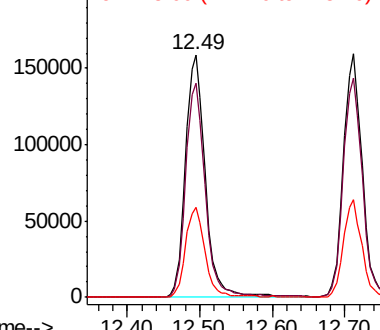


Abundance

Ion 142.00 (141.70 to 142.70): E

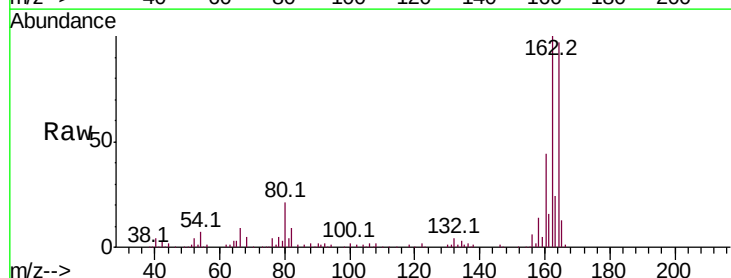
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BG037141.D
Acq: 4 Oct 2018 1:35

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.0	80.7	121.1
160	45.7	35.3	52.9

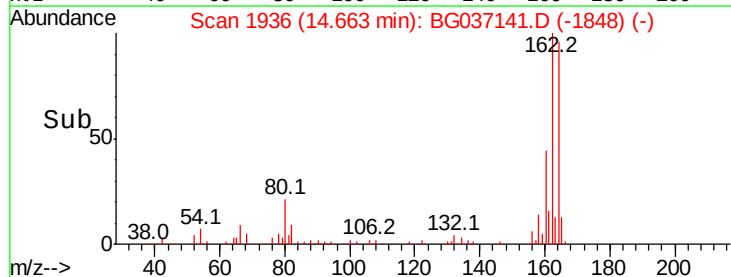
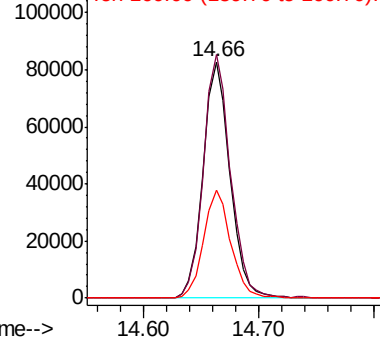


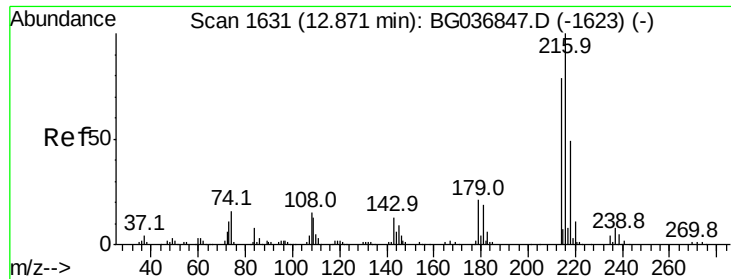
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





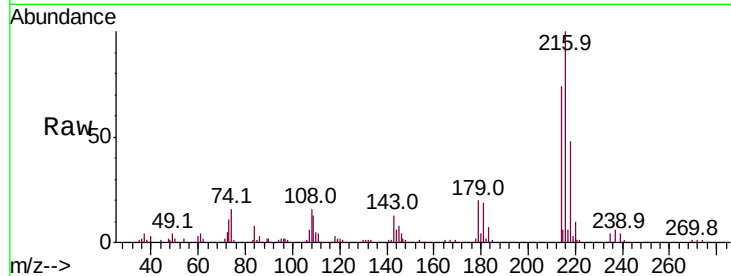
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.853 ng
 RT: 12.86 min Scan# 1629
 Delta R.T. -0.01 min
 Lab File: BG037141.D
 Acq: 4 Oct 2018 1:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

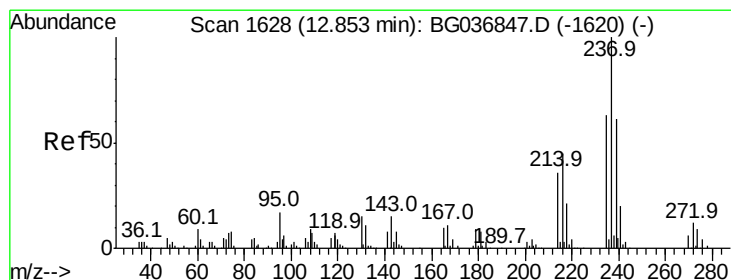
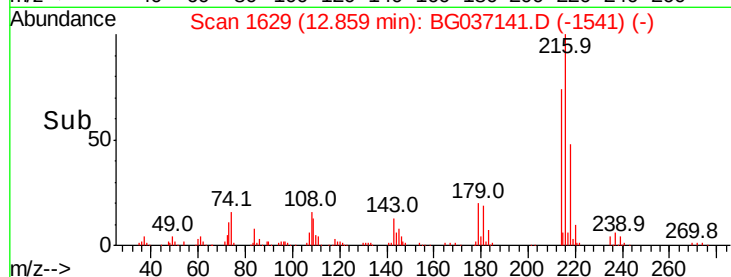
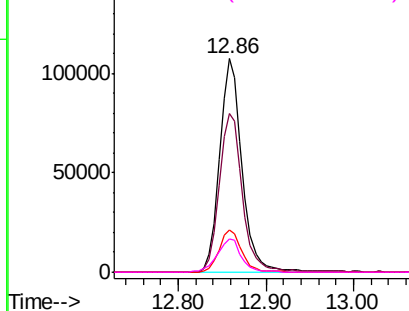
Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	77.2	61.0	91.6
179	19.9	15.7	23.5
108	16.9	13.1	19.7

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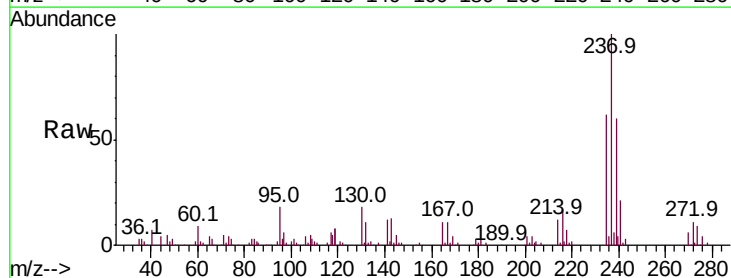


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

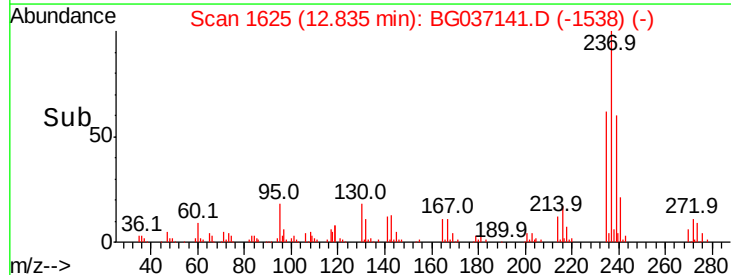
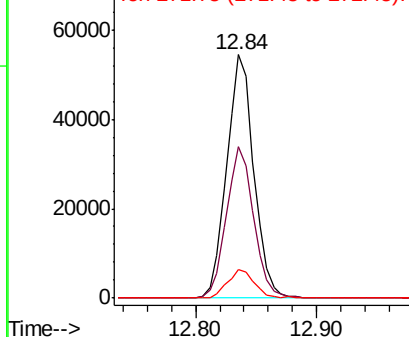


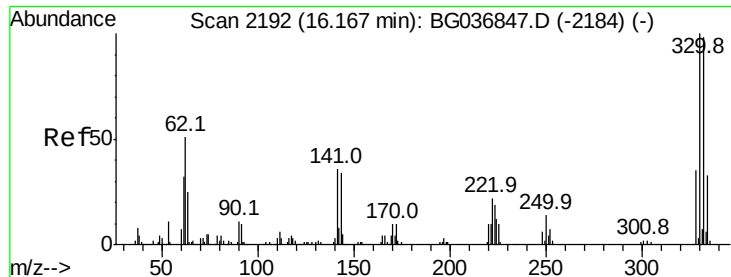
#40
 Hexachlorocyclopentadiene
 Concen: 35.332 ng
 RT: 12.84 min Scan# 1625
 Delta R.T. -0.02 min
 Lab File: BG037141.D
 Acq: 4 Oct 2018 1:35

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.1	42.2	82.2
272	11.5	0.0	32.1



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: 74.655 ng

RT: 16.16 min Scan# 2190

Delta R.T. -0.01 min

Lab File: BG037141.D

Acq: 4 Oct 2018 1:35

Instrument :

BNA_G

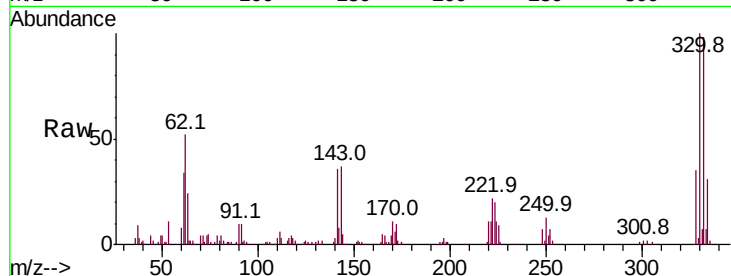
ClientSampleId :

SSTDCCC040

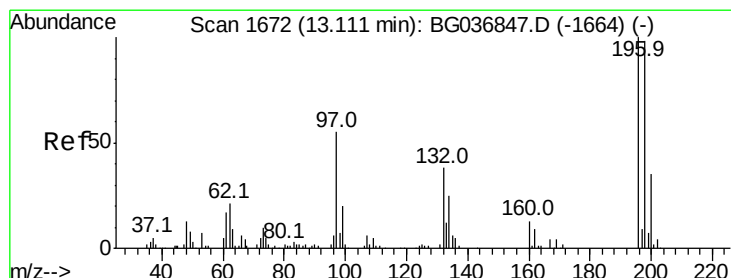
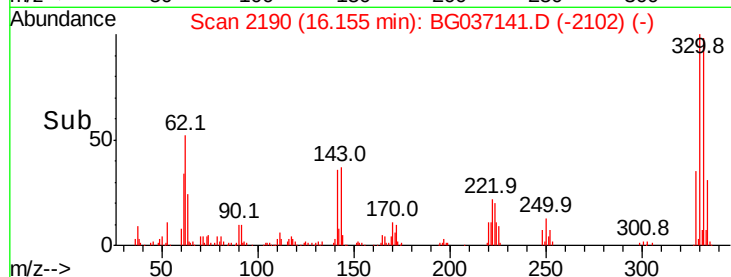
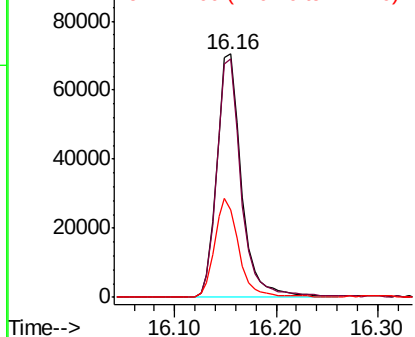
Tot Ion:	330	Resp:	119327
Ion Ratio	Lower	Upper	
330	100		
332	97.5	75.4	113.2
141	40.2	30.7	46.1

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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: 40.741 ng

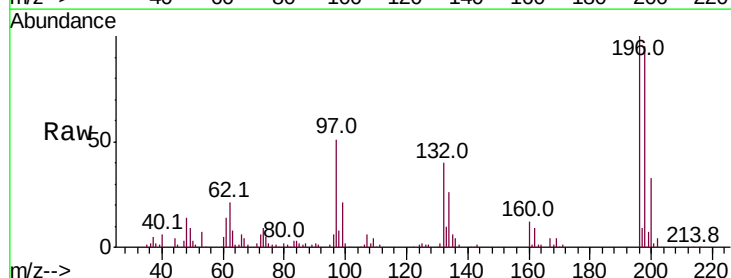
RT: 13.10 min Scan# 1670

Delta R.T. -0.01 min

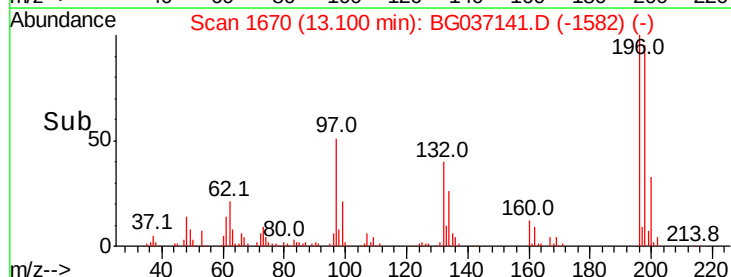
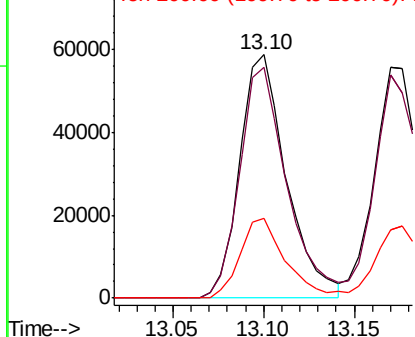
Lab File: BG037141.D

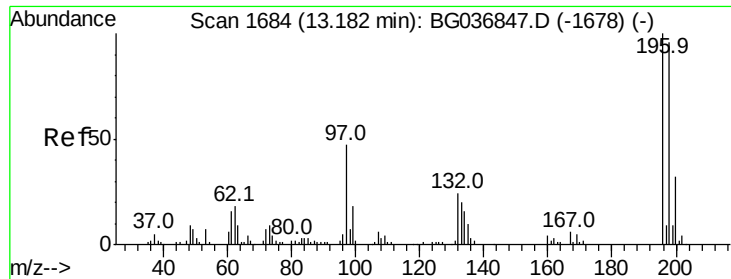
Acq: 4 Oct 2018 1:35

Tgt Ion:	196	Resp:	105416
Ion Ratio	Lower	Upper	
196	100		
198	94.9	77.2	115.8
200	32.8	26.3	39.5



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





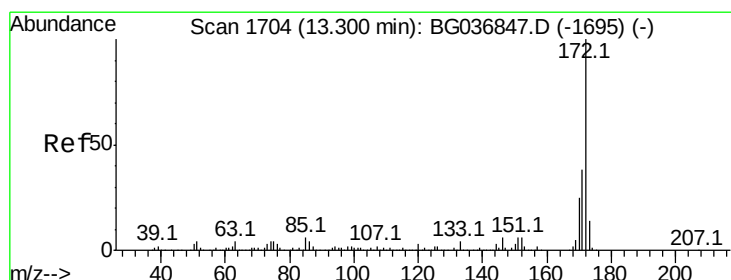
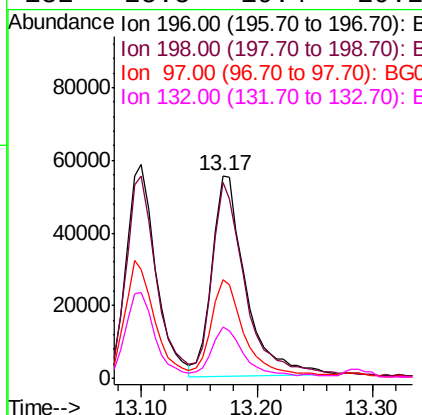
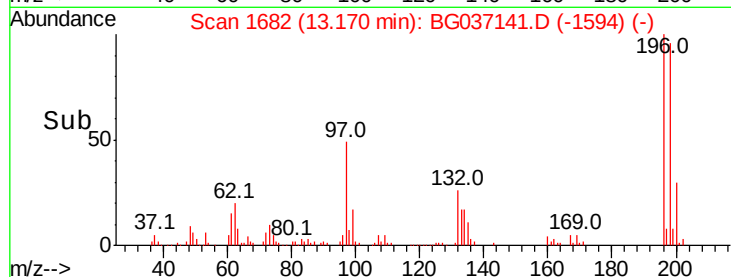
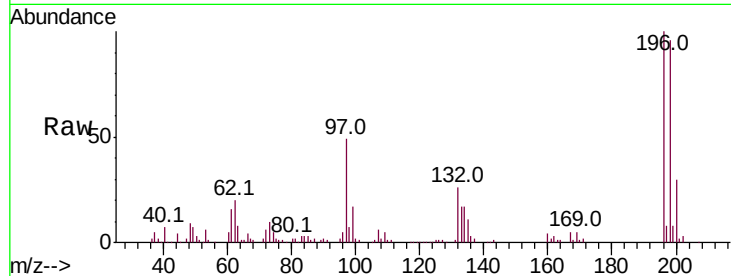
#43
 2,4,5-Trichlorophenol
 Concen: 40.698 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BG037141.D
 Acq: 4 Oct 2018 1:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	112287
Ion Ratio	Lower	Upper	
196	100		
198	96.4	75.6	113.4
97	48.9	37.2	55.8
132	25.5	19.4	29.2

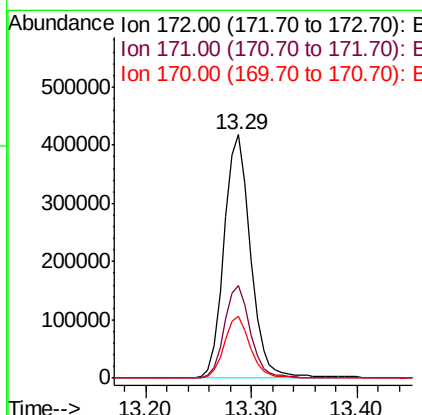
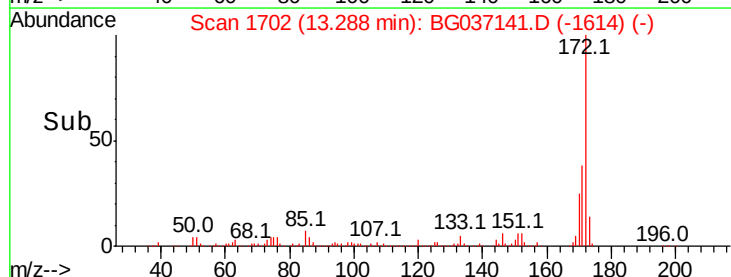
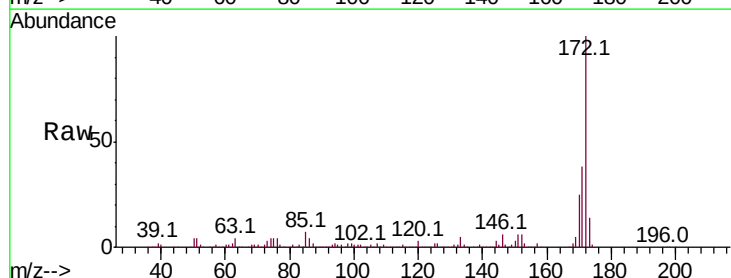
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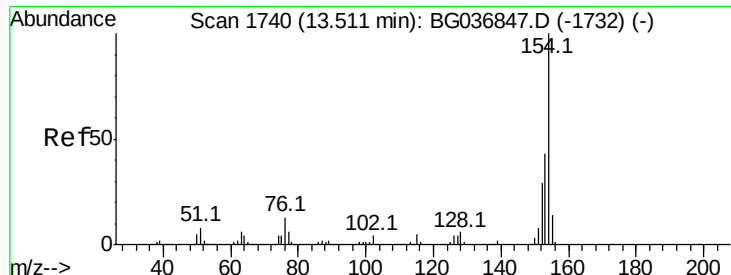
Sohil
 10/4/2018 12:59:22 PM



#44
 2-Fluorobiphenyl
 Concen: 81.155 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG037141.D
 Acq: 4 Oct 2018 1:35

Tgt Ion:	172	Resp:	727939
Ion Ratio	Lower	Upper	
172	100		
171	38.1	31.3	46.9
170	25.3	21.0	31.6





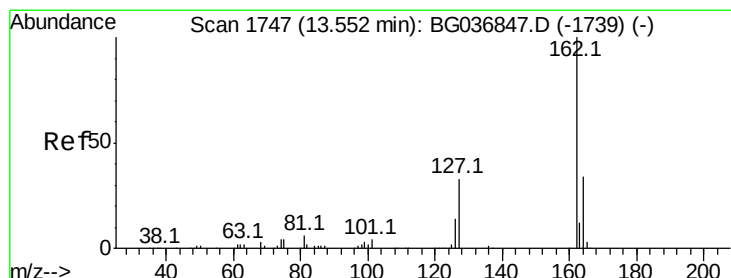
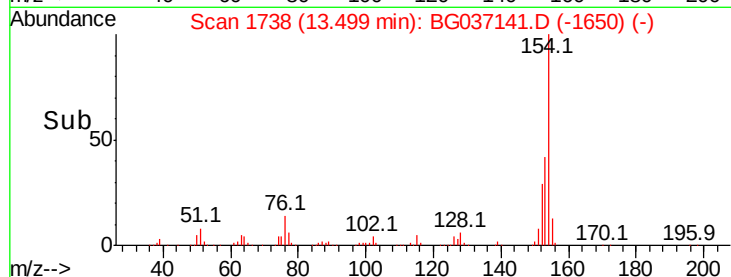
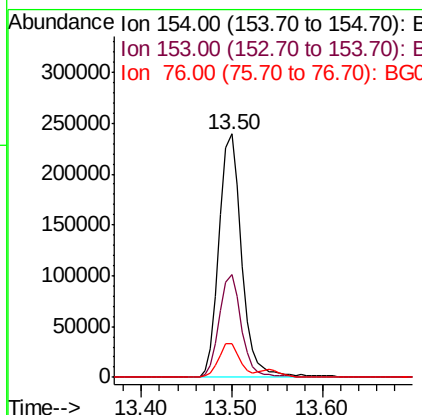
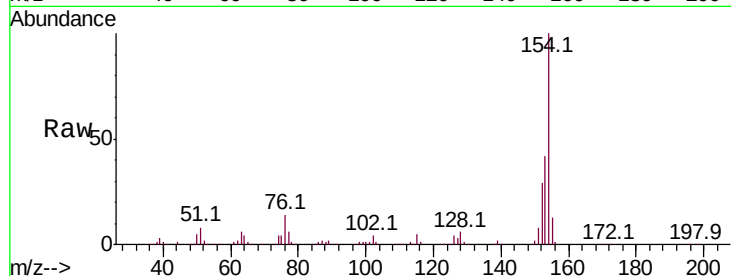
#45
 1,1'-Biphenyl
 Concen: 40.575 ng
 RT: 13.50 min Scan# 1738
 Delta R.T. -0.01 min
 Lab File: BG037141.D
 Acq: 4 Oct 2018 1:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.3	24.0	64.0
76	13.7	0.0	32.9

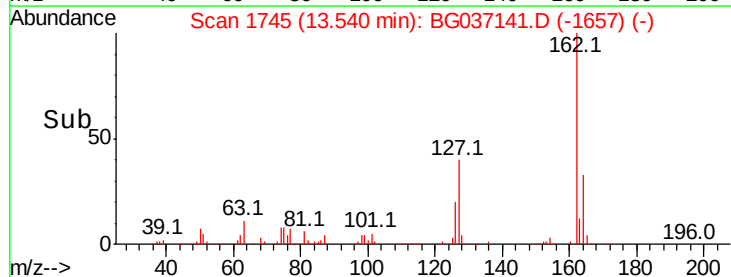
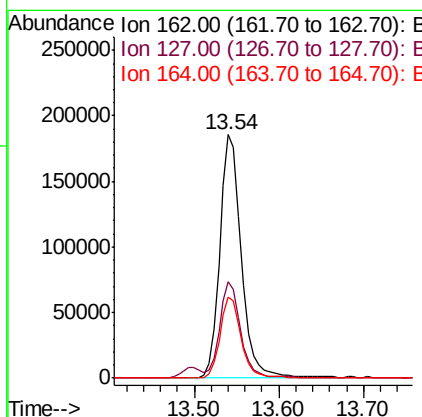
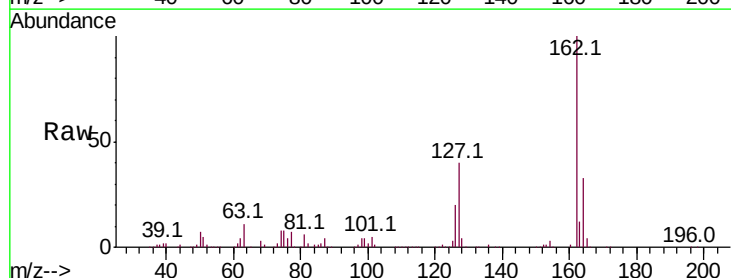
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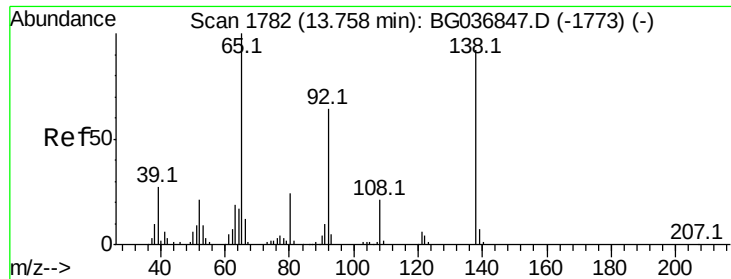
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#46
 2-Chloronaphthalene
 Concen: 40.948 ng
 RT: 13.54 min Scan# 1745
 Delta R.T. -0.01 min
 Lab File: BG037141.D
 Acq: 4 Oct 2018 1:35

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.6	30.7	46.1
164	33.1	26.7	40.1





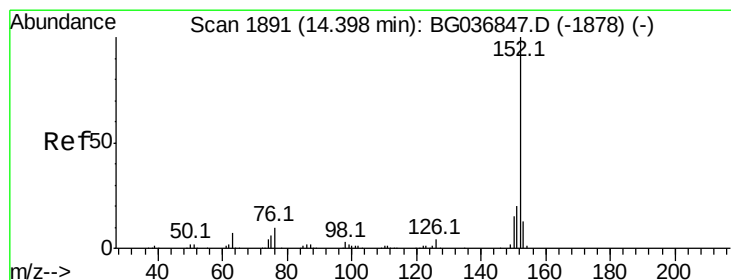
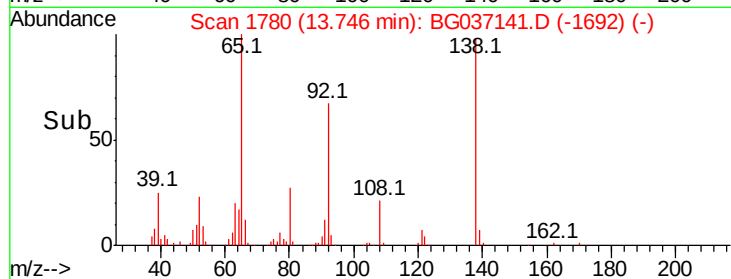
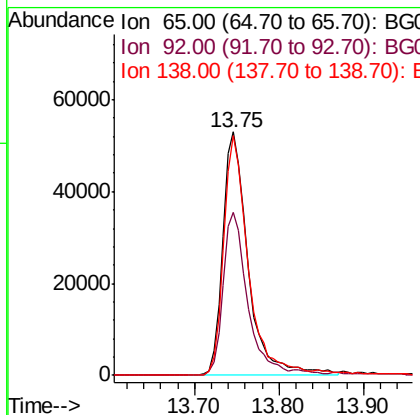
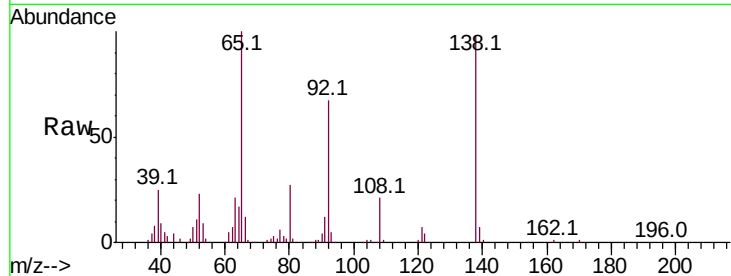
#47
2-Nitroaniline
Concen: 39.526 ng
RT: 13.75 min Scan# 1780
Delta R.T. -0.01 min
Lab File: BG037141.D
Acq: 4 Oct 2018 1:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	66.8	49.9	74.9
138	98.4	76.2	114.4

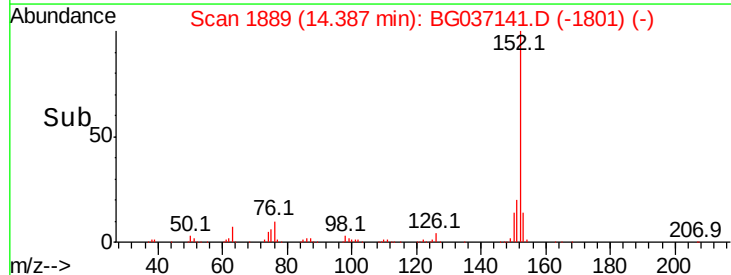
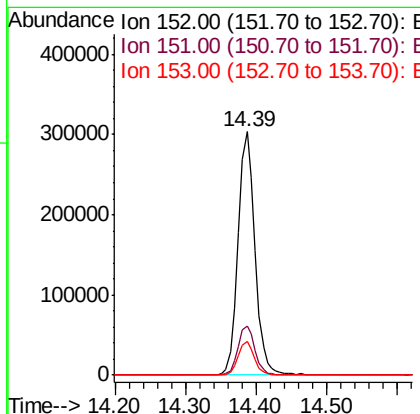
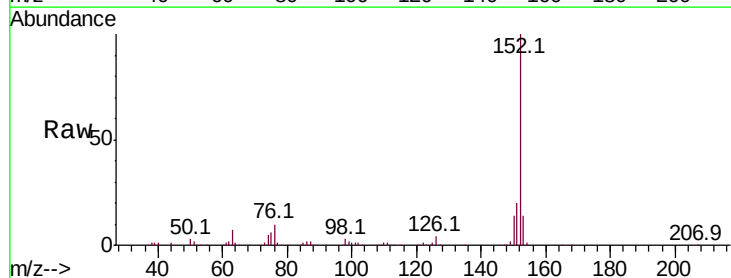
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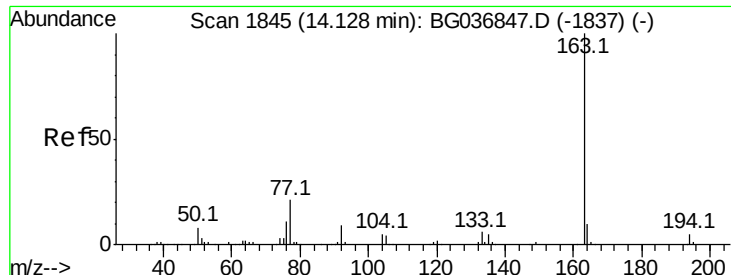
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#48
Acenaphthylene
Concen: 40.140 ng
RT: 14.39 min Scan# 1889
Delta R.T. -0.01 min
Lab File: BG037141.D
Acq: 4 Oct 2018 1:35

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.9	25.3
153	13.8	11.2	16.8





#49

Dimethylphthalate

Concen: 37.247 ng

RT: 14.12 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BG037141.D

Acq: 4 Oct 2018 1:35

Instrument :

BNA_G

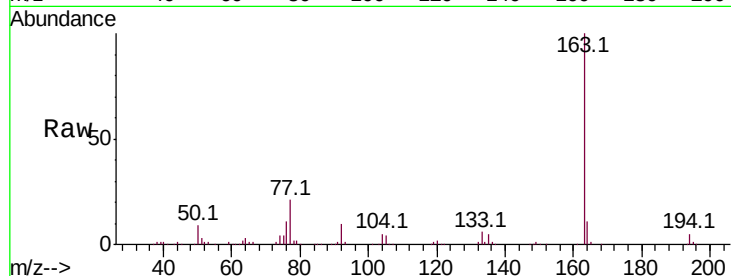
ClientSampleId :

SSTDCCC040

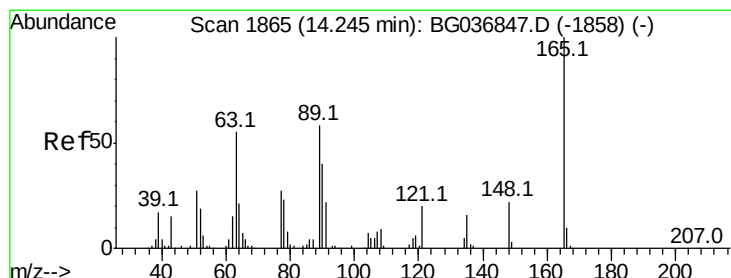
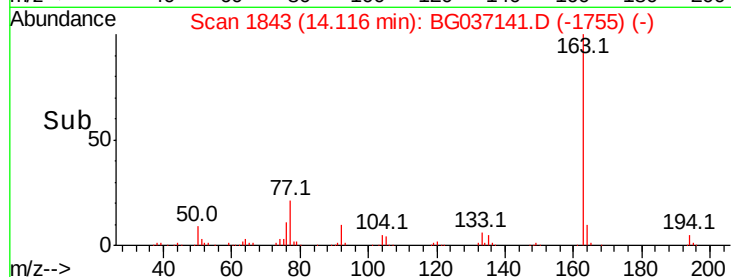
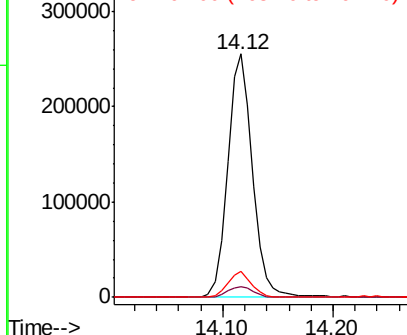
Tot Ion:	163	Resp:	400529
Ion Ratio	Lower	Upper	
163	100		
194	4.5	4.0	6.0
164	10.8	8.1	12.1

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Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 39.354 ng

RT: 14.24 min Scan# 1864

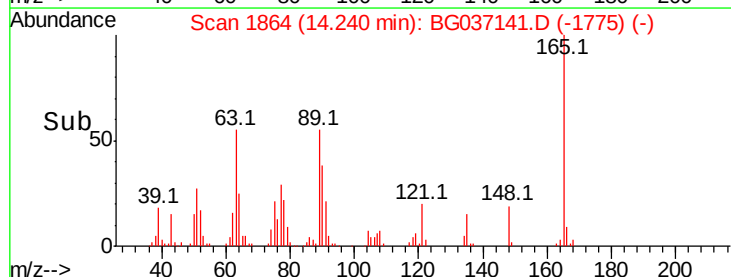
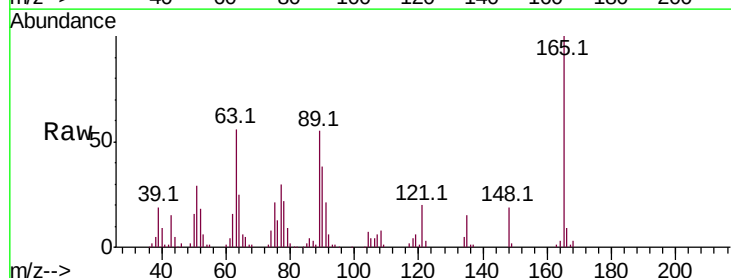
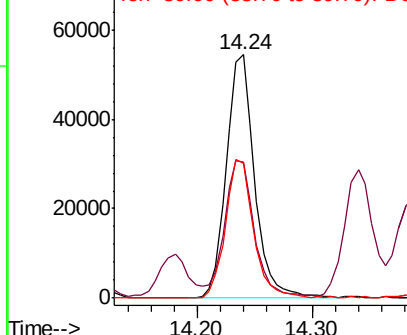
Delta R.T. -0.01 min

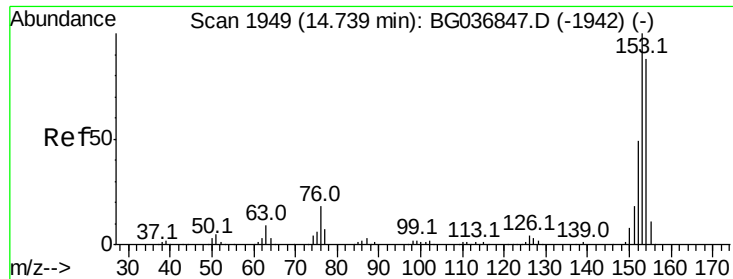
Lab File: BG037141.D

Acq: 4 Oct 2018 1:35

Tgt Ion:	165	Resp:	92332
Ion Ratio	Lower	Upper	
165	100		
63	55.7	50.1	75.1
89	55.4	47.8	71.6

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 39.367 ng

RT: 14.73 min Scan# 1947

Delta R.T. -0.01 min

Lab File: BG037141.D

Acq: 4 Oct 2018 1:35

Instrument :

BNA_G

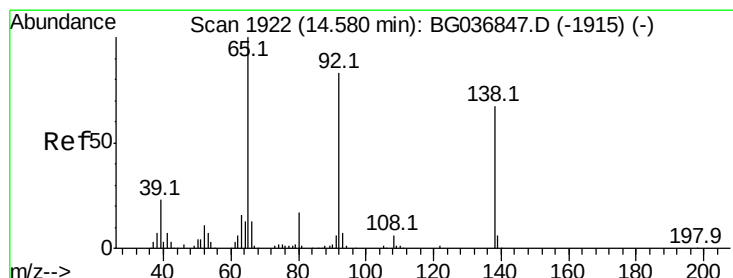
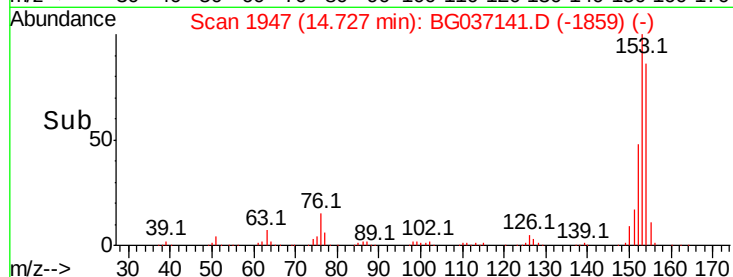
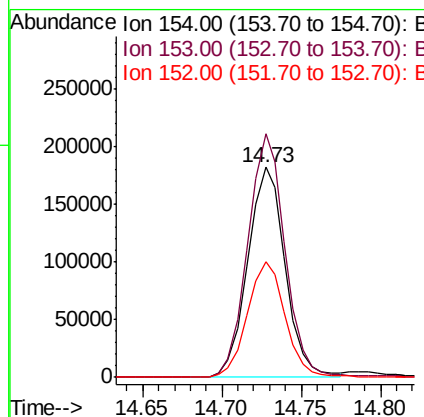
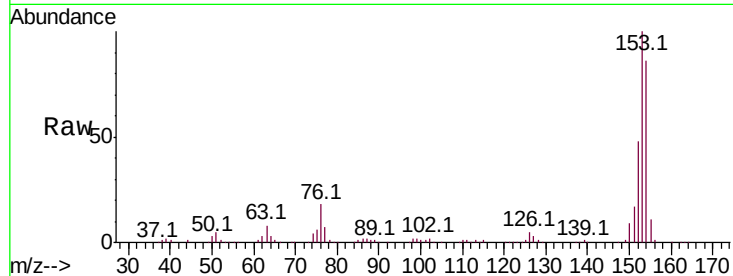
ClientSampled :

SSTDCCC040

Tot Ion:	154	Resp:	299988
Ion Ratio	Lower	Upper	
154	100		
153	116.0	91.8	137.6
152	55.3	43.5	65.3

Manual Integrations
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#52

3-Nitroaniline

Concen: 37.787 ng

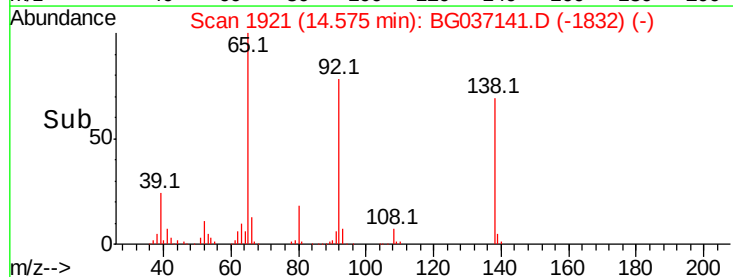
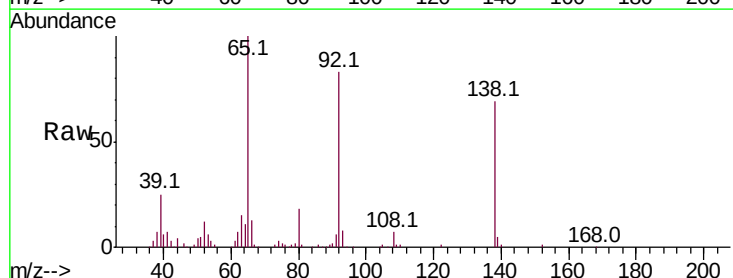
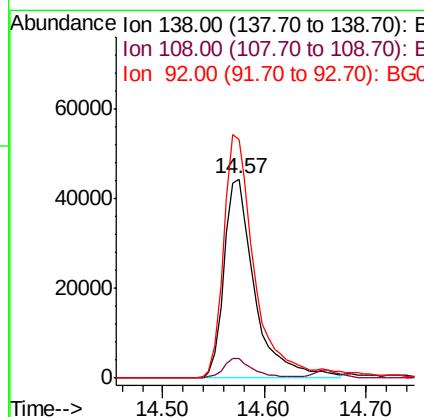
RT: 14.57 min Scan# 1921

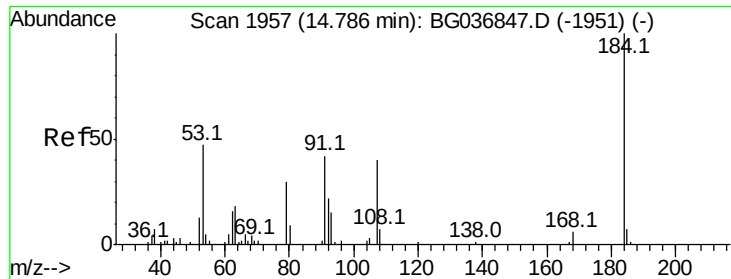
Delta R.T. -0.01 min

Lab File: BG037141.D

Acq: 4 Oct 2018 1:35

Tgt Ion:	138	Resp:	93421
Ion Ratio	Lower	Upper	
138	100		
108	9.8	9.4	14.2
92	119.3	96.8	145.2





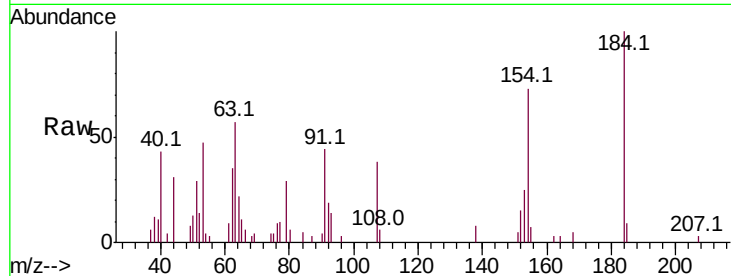
#53
2,4-Dinitrophenol
Concen: 20.391 ng
RT: 14.79 min Scan# 1958
Delta R.T. 0.01 min
Lab File: BG037141.D
Acq: 4 Oct 2018 1:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	57.3	47.3	70.9
154	73.3	51.1	76.7

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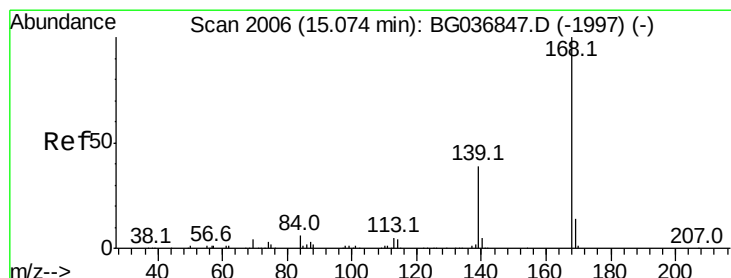
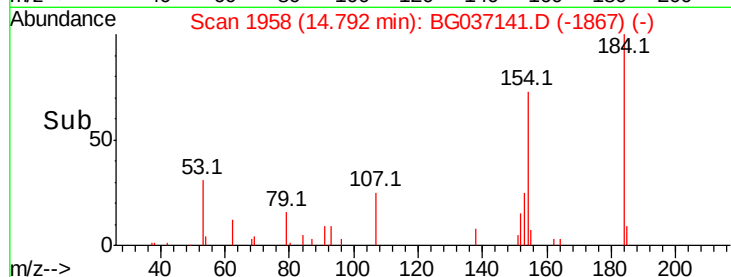
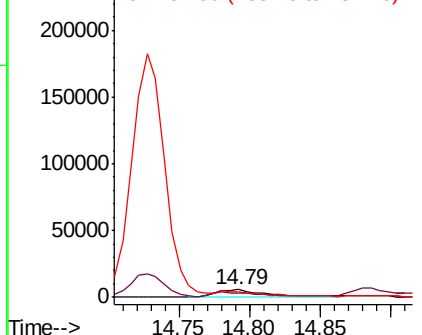


Abundance

Ion 184.00 (183.70 to 184.70): E

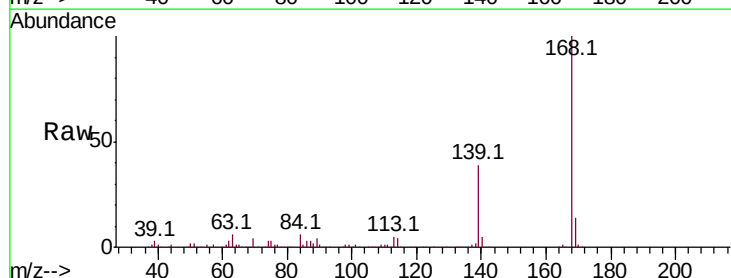
Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54
Dibenzofuran
Concen: 38.980 ng
RT: 15.06 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BG037141.D
Acq: 4 Oct 2018 1:35

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.7	31.0	46.6
169	14.0	11.1	16.7

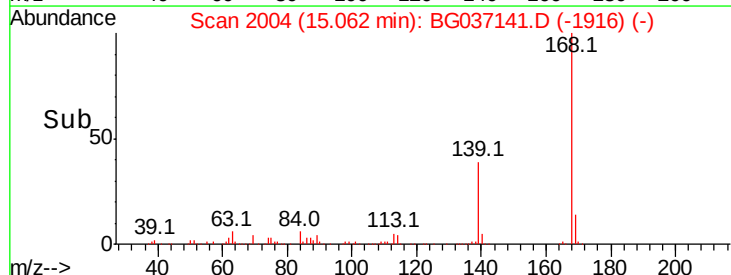
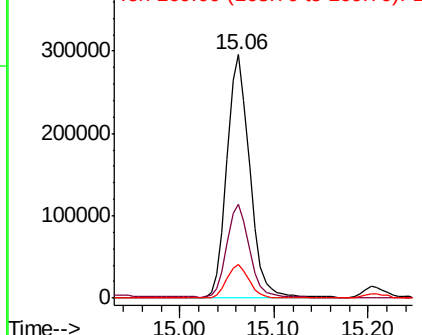


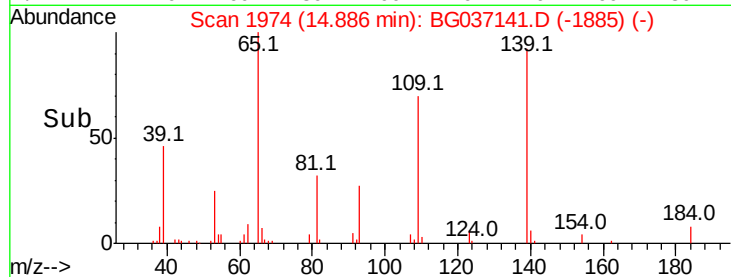
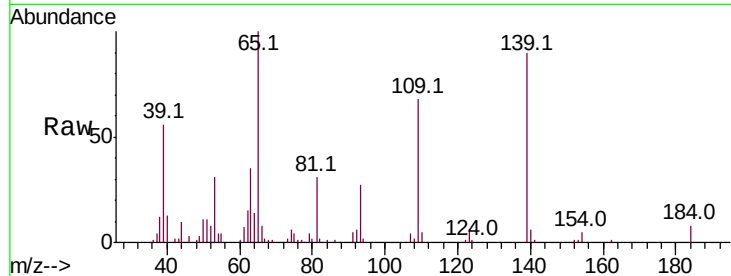
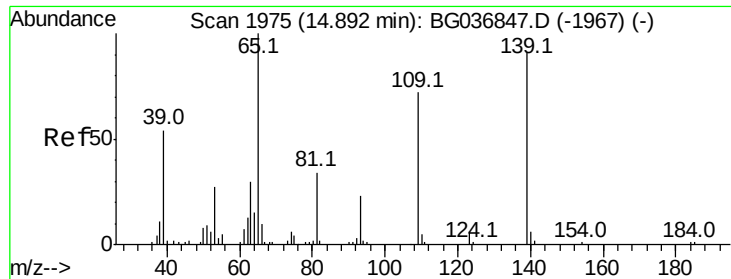
Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





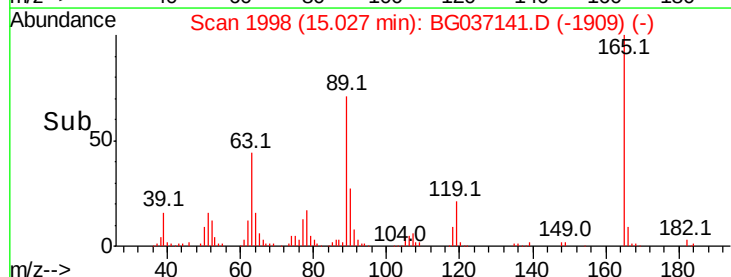
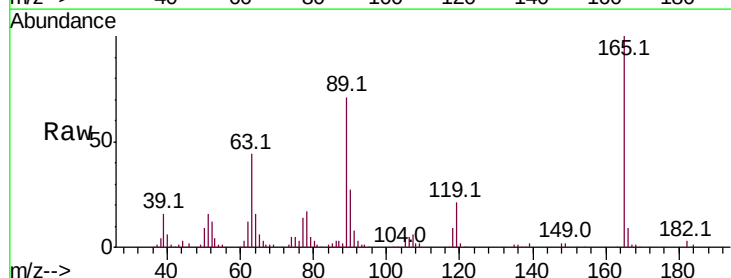
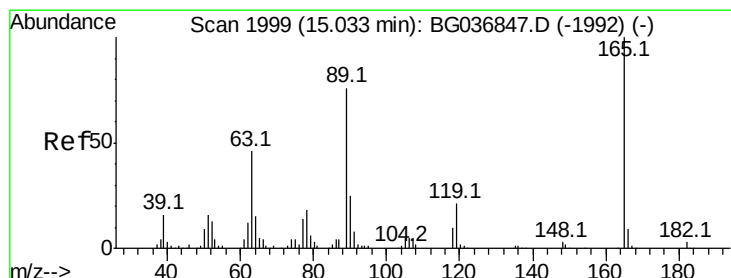
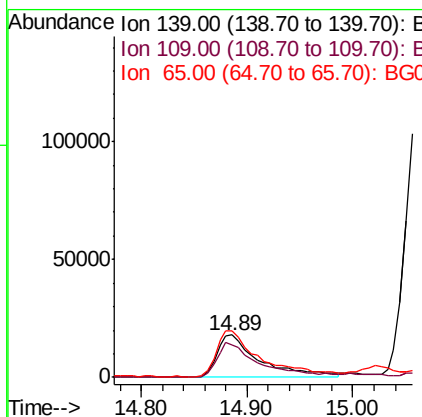
#55
4-Nitrophenol
Concen: 32.370 ng
RT: 14.89 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BG037141.D
Acq: 4 Oct 2018 1:35

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	76.1	63.9	103.9
65	111.2	90.0	130.0

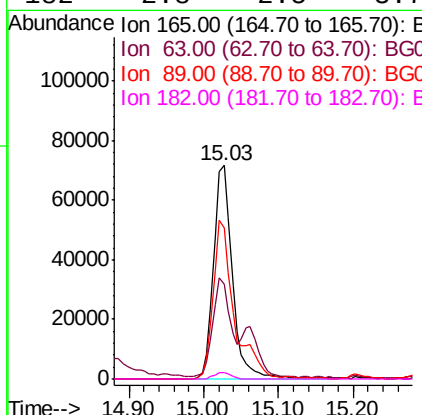
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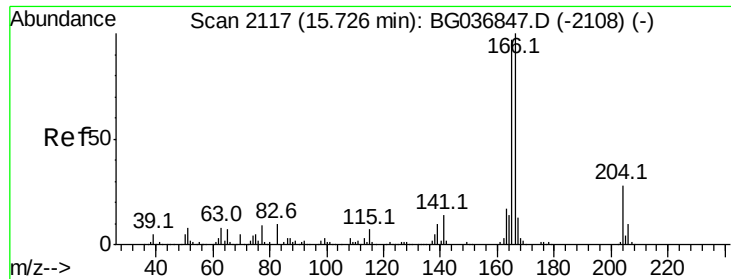
Sohil
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#56
2,4-Dinitrotoluene
Concen: 38.432 ng
RT: 15.03 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BG037141.D
Acq: 4 Oct 2018 1:35

Tgt Ion	Ratio	Lower	Upper
165	100		
63	44.2	40.1	60.1
89	70.6	63.7	95.5
182	2.8	2.5	3.7





#57

Fluorene

Concen: 38.690 ng

RT: 15.71 min Scan# 2114

Delta R.T. -0.02 min

Lab File: BG037141.D

Acq: 4 Oct 2018 1:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 372735

Ion Ratio Lower Upper

166 100

165 99.3 77.0 115.4

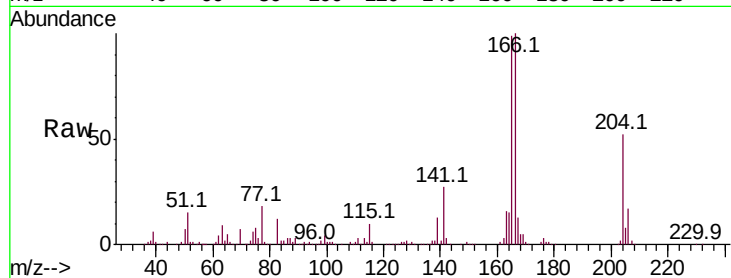
167 13.3 10.6 16.0

Manual Integrations

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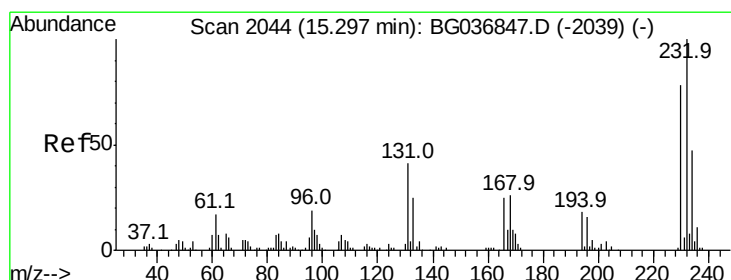
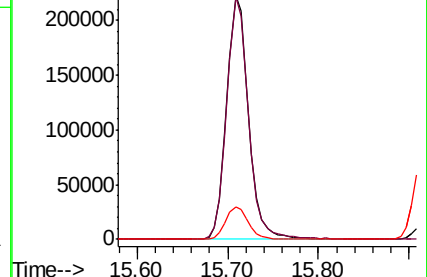
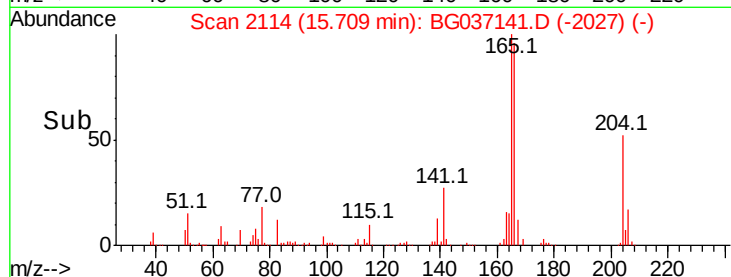
10/4/2018 12:59:22 PM



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.150 ng

RT: 15.29 min Scan# 2042

Delta R.T. -0.01 min

Lab File: BG037141.D

Acq: 4 Oct 2018 1:35

Tgt Ion:232 Resp: 101178

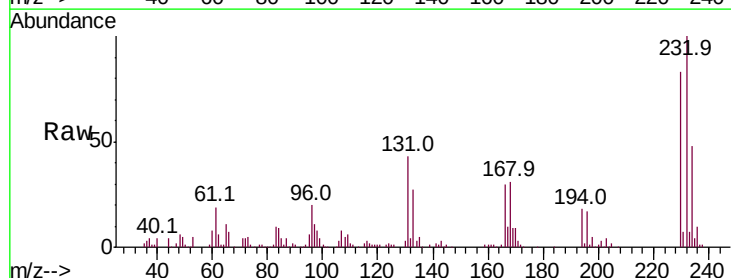
Ion Ratio Lower Upper

232 100

131 42.8 33.8 50.8

130 2.5 2.1 3.1

166 32.0 22.3 33.5

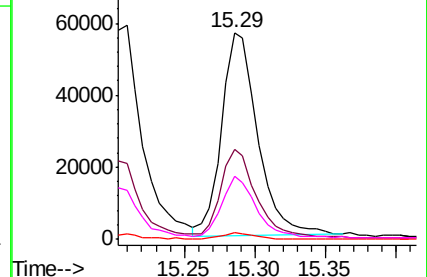
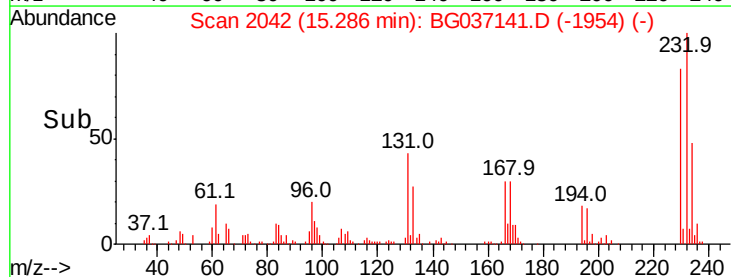


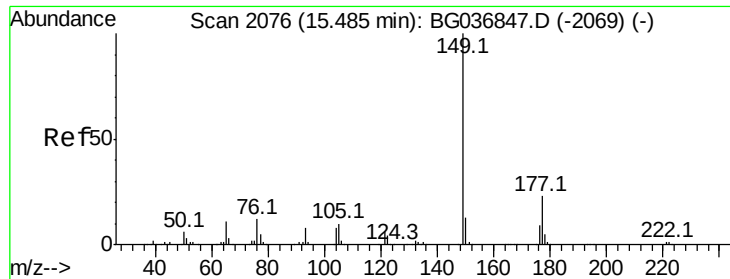
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





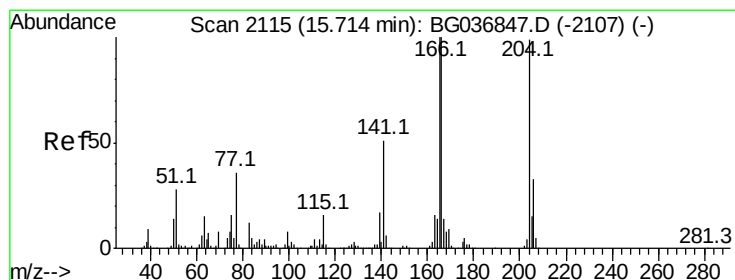
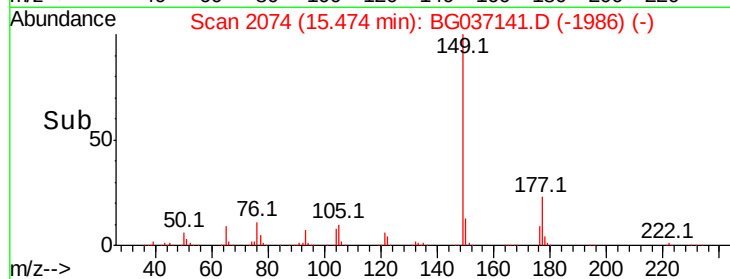
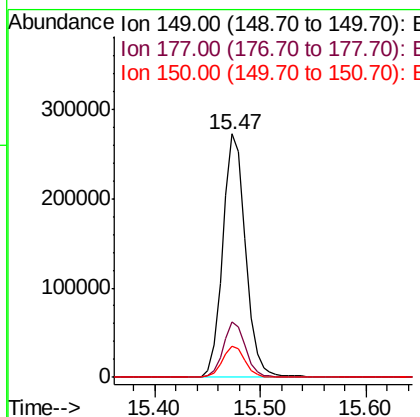
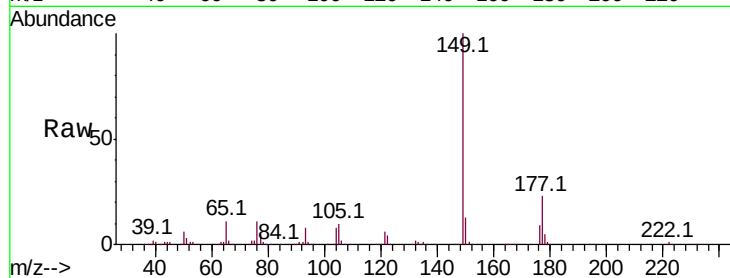
#59
Diethylphthalate
Concen: 37.505 ng
RT: 15.47 min Scan# 2074
Delta R.T. -0.01 min
Lab File: BG037141.D
Acq: 4 Oct 2018 1:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	406776		
177	22.8	19.1	28.7	
150	12.7	10.7	16.1	

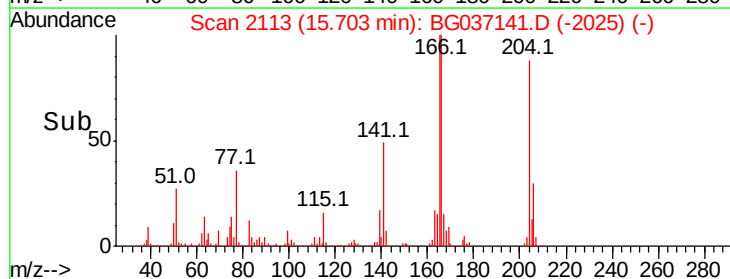
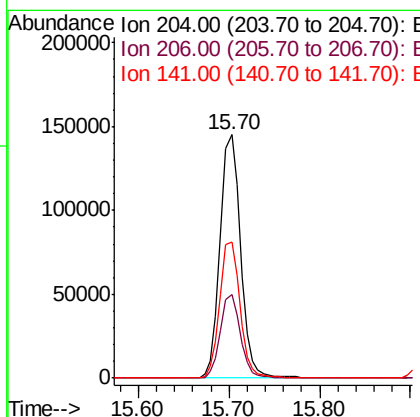
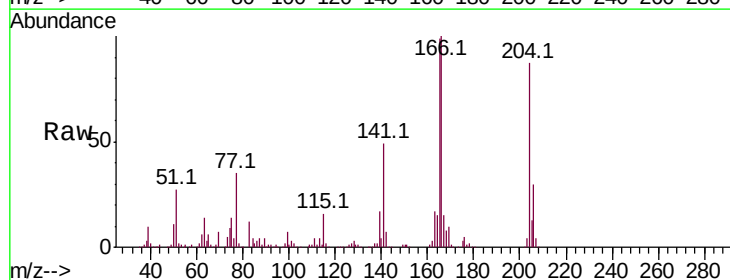
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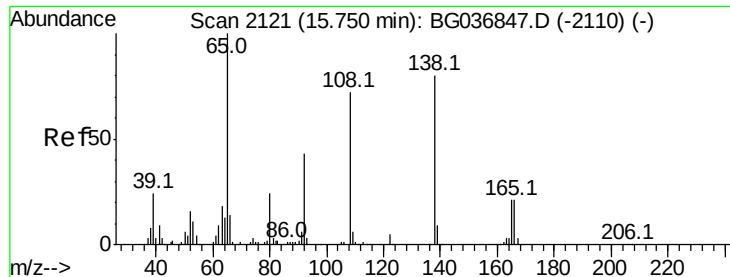
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#60
4-Chlorophenyl-phenylether
Concen: 37.479 ng
RT: 15.70 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BG037141.D
Acq: 4 Oct 2018 1:35

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	228666		
206	34.4	27.0	40.4	
141	56.0	43.8	65.6	





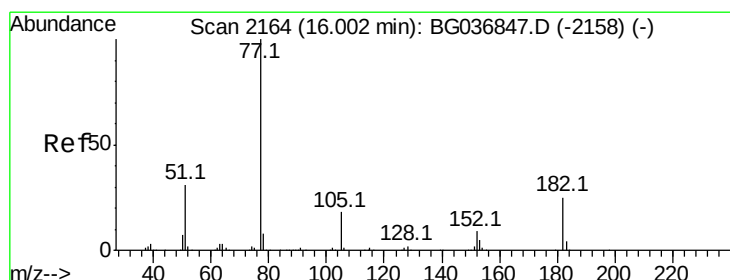
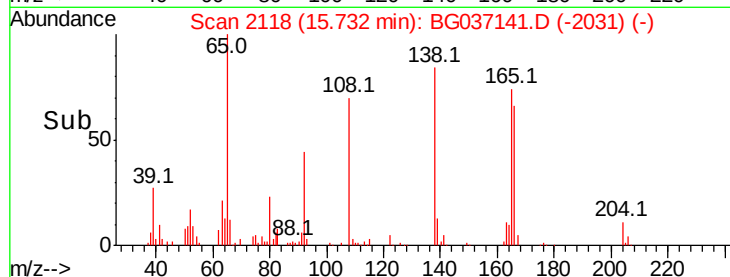
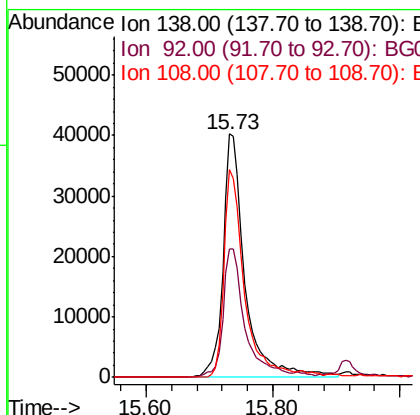
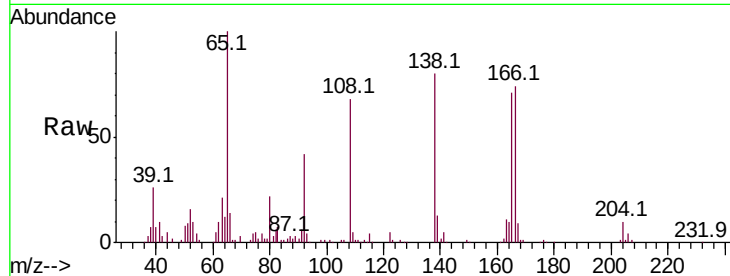
#61
4-Nitroaniline
Concen: 37.454 ng
RT: 15.73 min Scan# 2118
Delta R.T. -0.02 min
Lab File: BG037141.D
Acq: 4 Oct 2018 1:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 97402
Ion Ratio Lower Upper
138 100
92 52.7 38.5 78.5
108 85.1 70.3 110.3

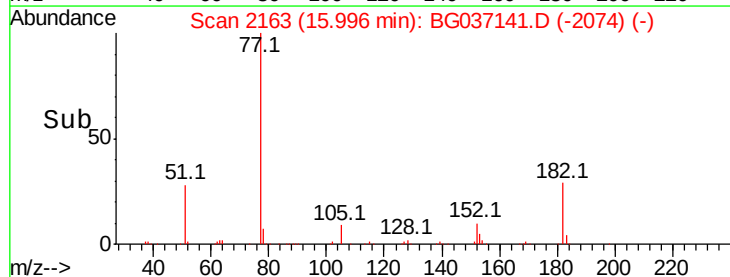
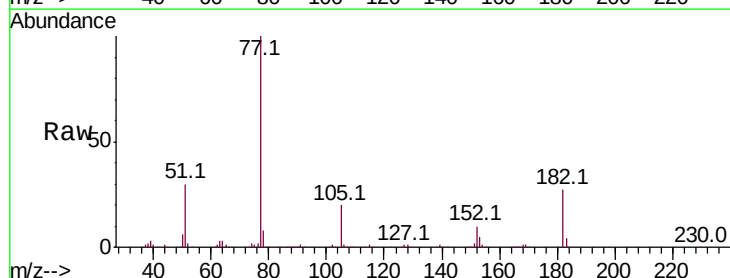
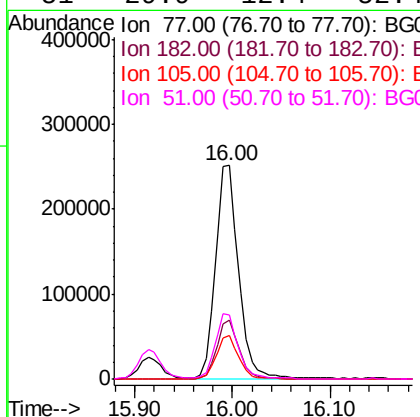
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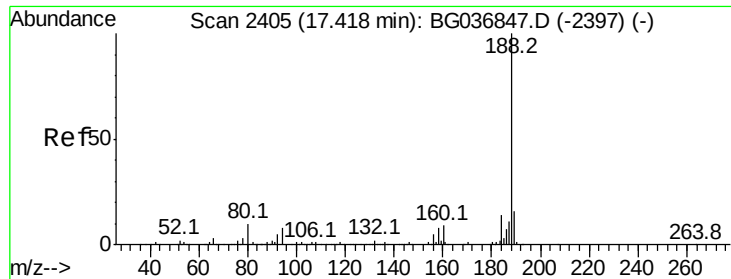
Sohil
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#62
Azobenzene
Concen: 39.115 ng
RT: 16.00 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BG037141.D
Acq: 4 Oct 2018 1:35

Tgt Ion: 77 Resp: 407629
Ion Ratio Lower Upper
77 100
182 27.4 6.7 46.7
105 20.2 0.0 39.8
51 29.9 12.4 52.4





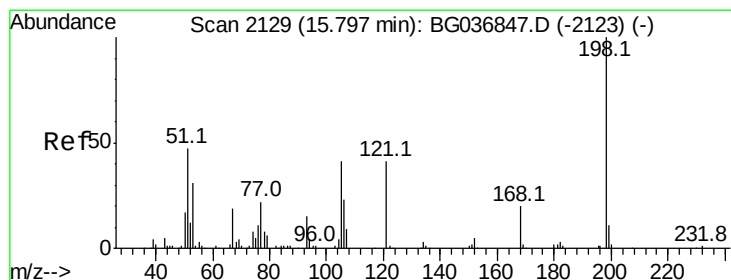
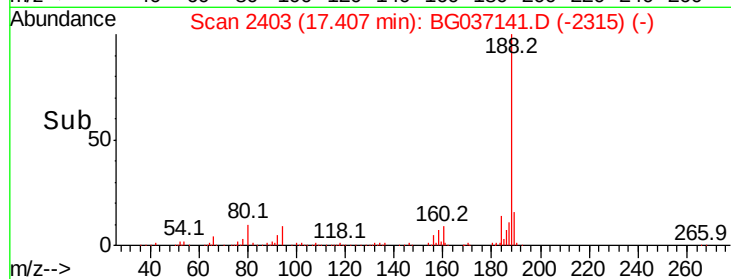
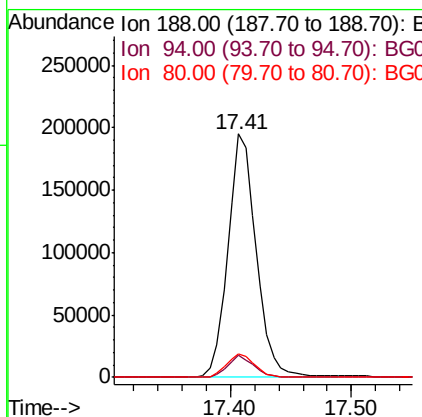
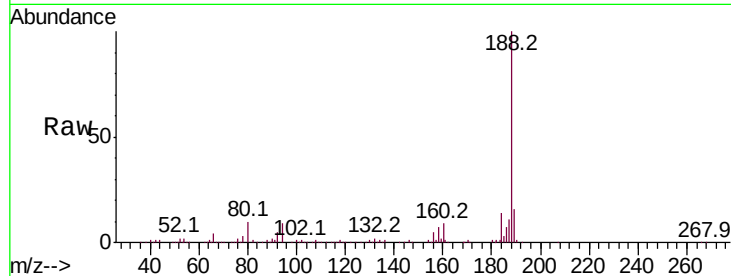
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2403
Delta R.T. -0.01 min
Lab File: BG037141.D
Acq: 4 Oct 2018 1:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	317841		
94	9.0	6.7	10.1	
80	9.6	8.1	12.1	

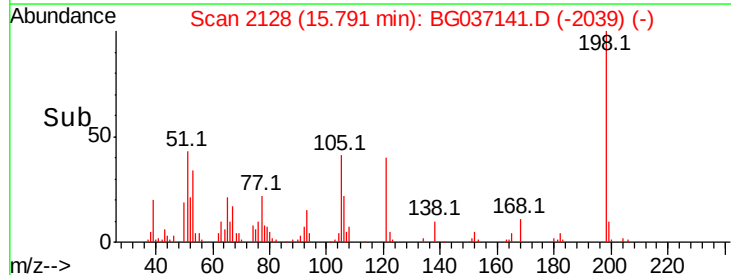
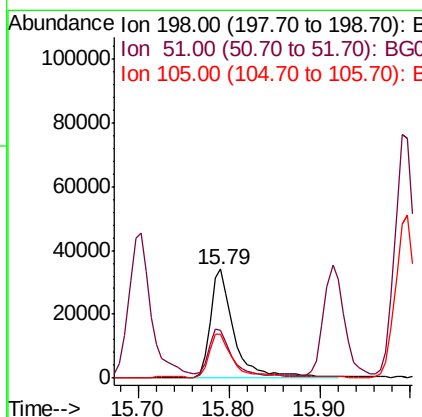
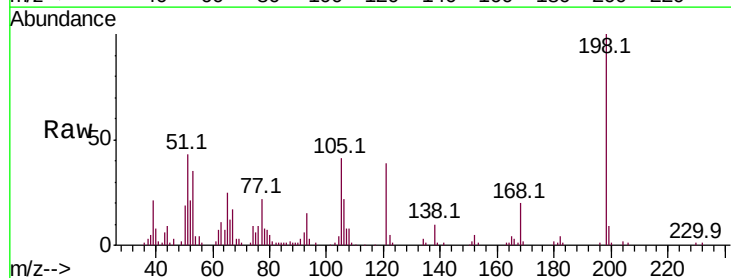
Manual Integrations
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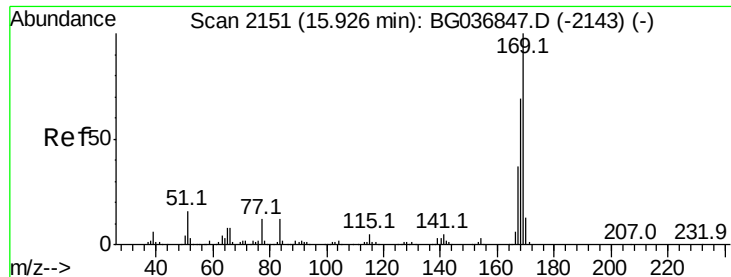
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#64
4,6-Dinitro-2-methylphenol
Concen: 37.447 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BG037141.D
Acq: 4 Oct 2018 1:35

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	62226		
51	43.4	26.5	66.5	
105	40.6	20.2	60.2	





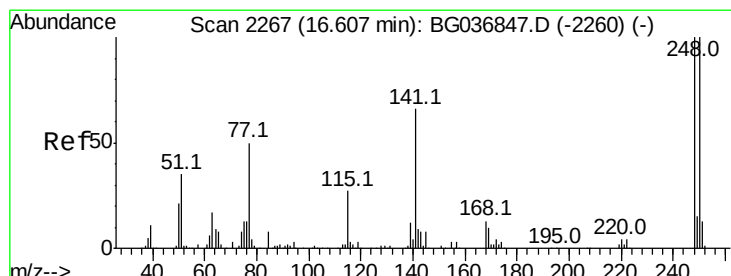
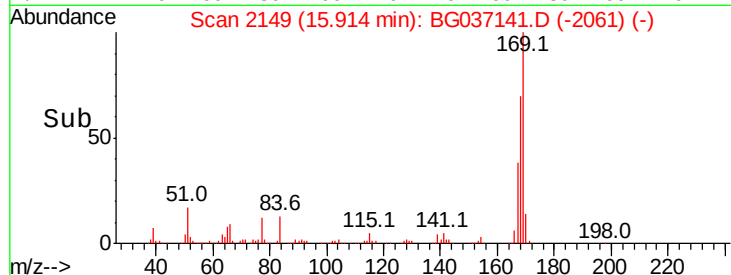
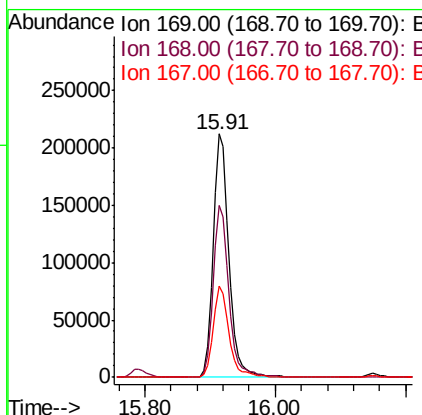
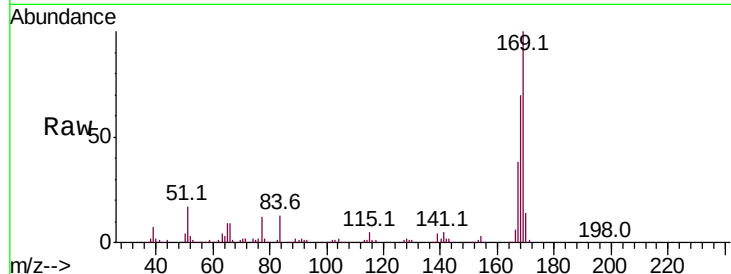
#65
n-Nitrosodiphenylamine
Concen: 40.335 ng
RT: 15.91 min Scan# 2149
Delta R.T. -0.01 min
Lab File: BG037141.D
Acq: 4 Oct 2018 1:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	353927		
168	70.4	57.6	86.4	
167	37.5	31.0	46.4	

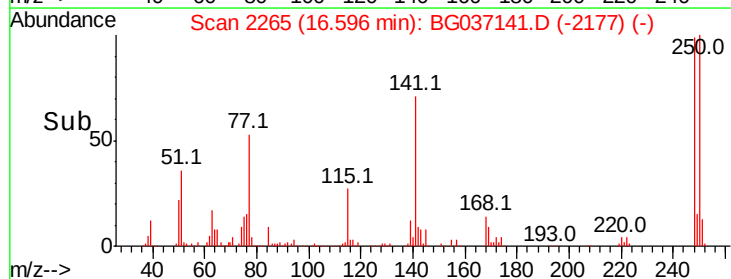
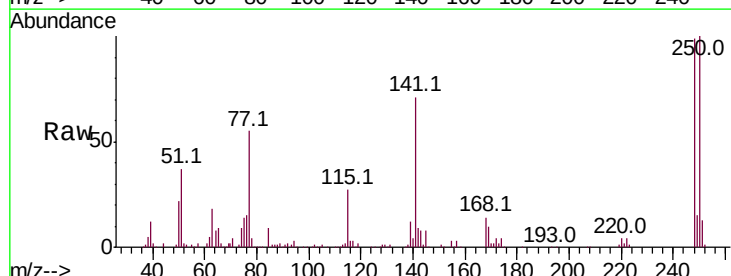
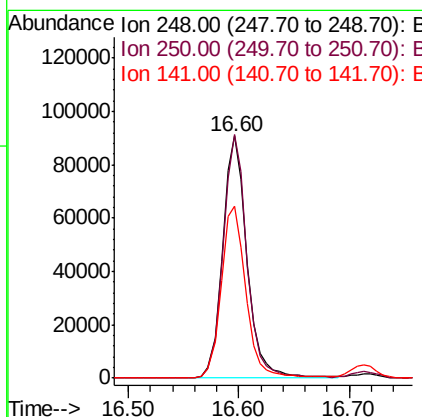
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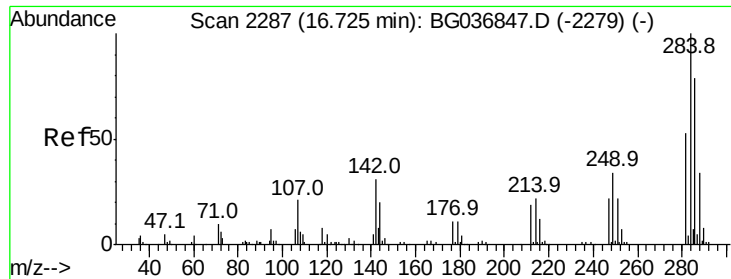
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#66
4-Bromophenyl-phenylether
Concen: 38.660 ng
RT: 16.60 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BG037141.D
Acq: 4 Oct 2018 1:35

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	139765		
250	100.7	78.1	117.1	
141	71.1	53.7	80.5	





#67

Hexachlorobenzene

Concen: 39.061 ng

RT: 16.71 min Scan# 2285

Delta R.T. -0.01 min

Lab File: BG037141.D

Acq: 4 Oct 2018 1:35

Instrument :

BNA_G

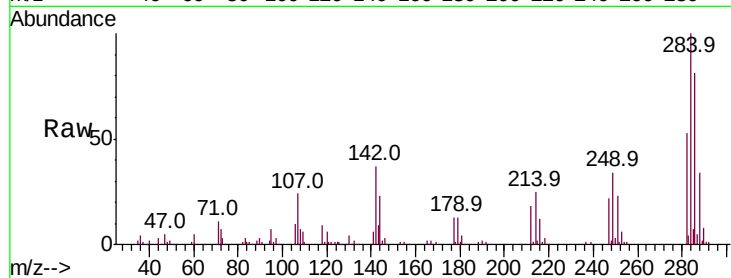
ClientSampleId :

SSTDCCC040

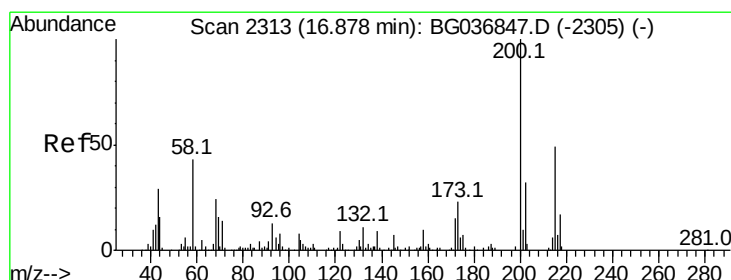
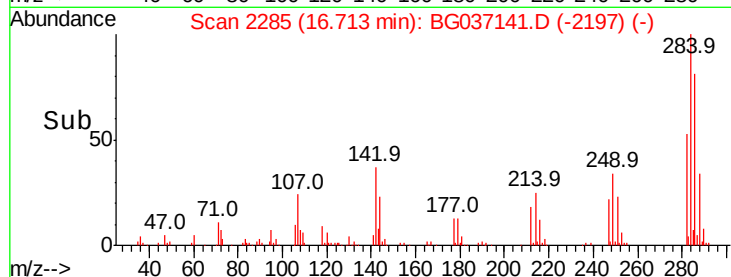
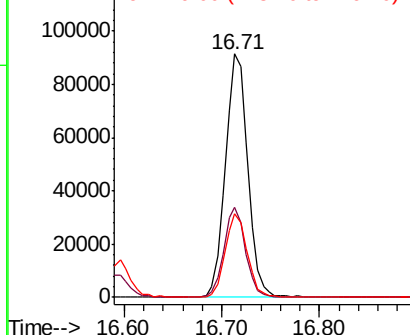
Tot Ion:	284	Resp:	145444
Ion Ratio	Lower	Upper	
284	100		
142	37.1	27.8	41.6
249	34.1	27.4	41.2

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



#68

Atrazine

Concen: 37.281 ng

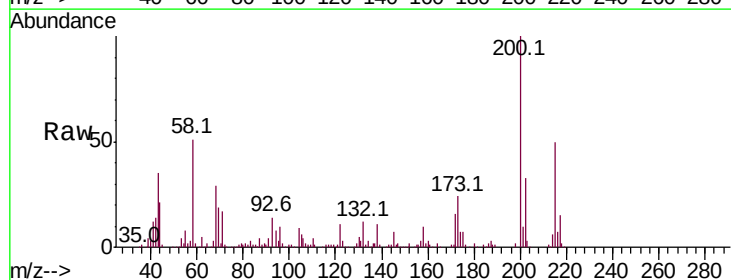
RT: 16.86 min Scan# 2310

Delta R.T. -0.02 min

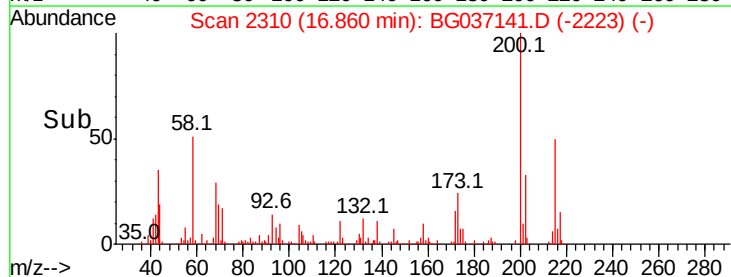
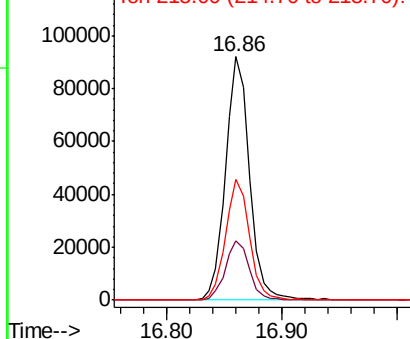
Lab File: BG037141.D

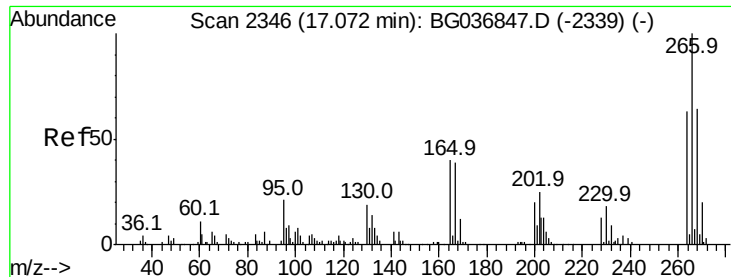
Acq: 4 Oct 2018 1:35

Tgt Ion:	200	Resp:	132458
Ion Ratio	Lower	Upper	
200	100		
173	24.1	3.9	43.9
215	49.6	30.4	70.4



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





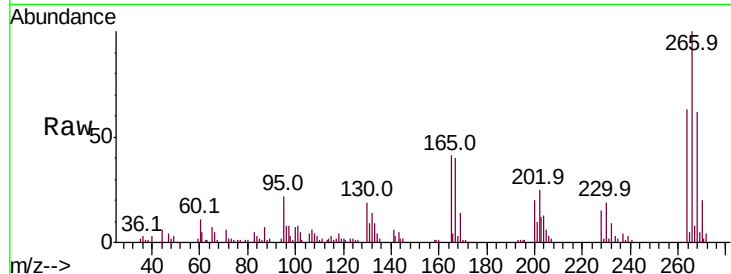
#69
 Pentachlorophenol
 Concen: 33.956 ng
 RT: 17.06 min Scan# 2344
 Delta R.T. -0.01 min
 Lab File: BG037141.D
 Acq: 4 Oct 2018 1:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

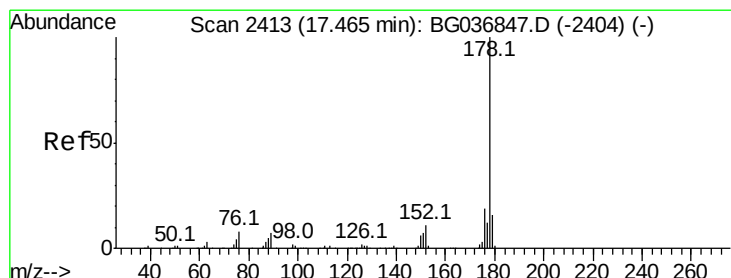
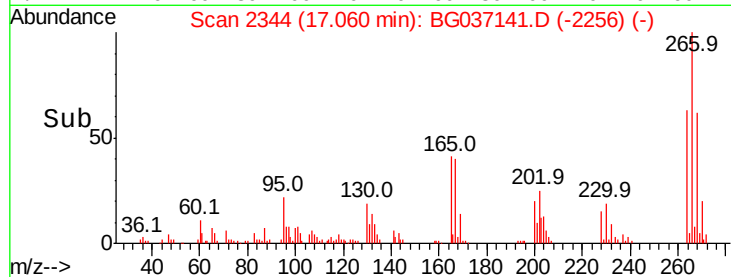
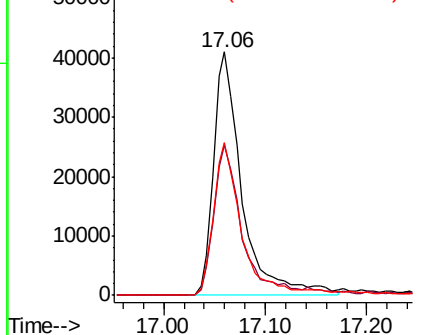
Tot Ion	Ratio	Resp	Lower	Upper
266	100	79604		
268	61.9		51.4	77.2
264	62.6		48.9	73.3

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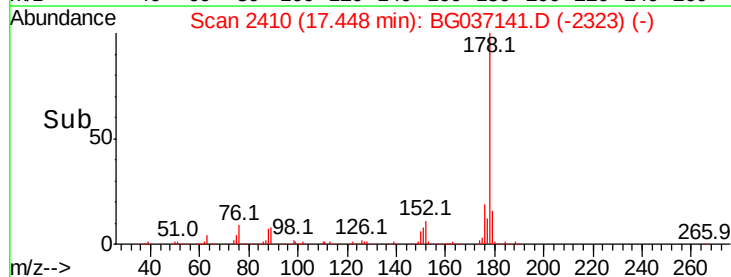
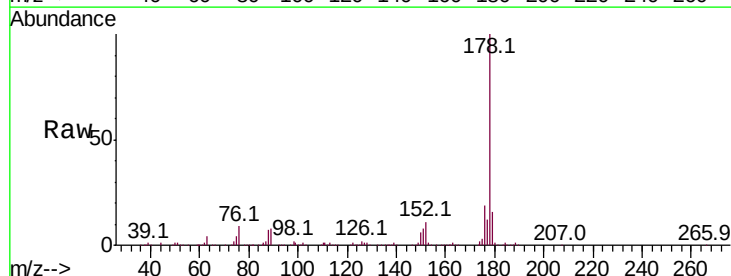
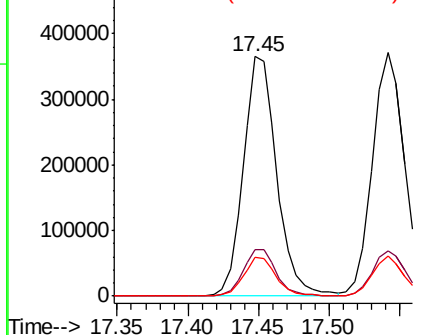
Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

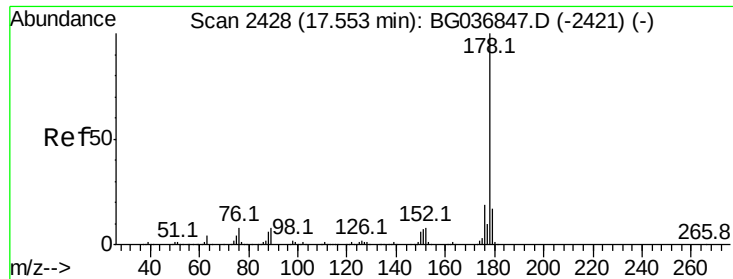


#70
 Phenanthrene
 Concen: 39.530 ng
 RT: 17.45 min Scan# 2410
 Delta R.T. -0.02 min
 Lab File: BG037141.D
 Acq: 4 Oct 2018 1:35

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	605459		
176	19.2		15.4	23.2
179	16.2		13.4	20.2

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





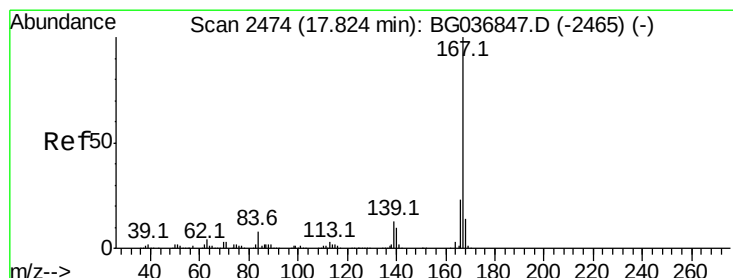
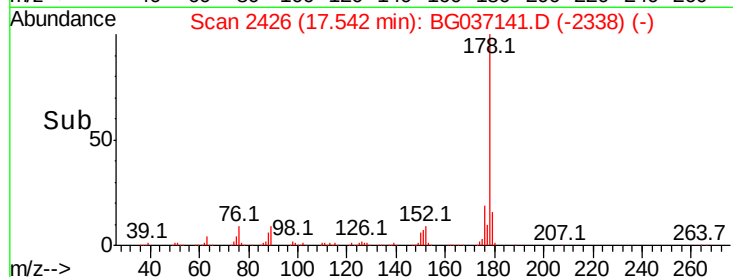
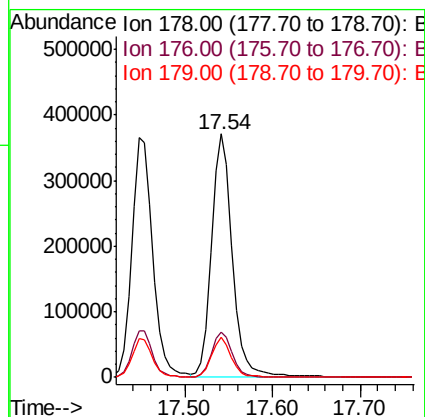
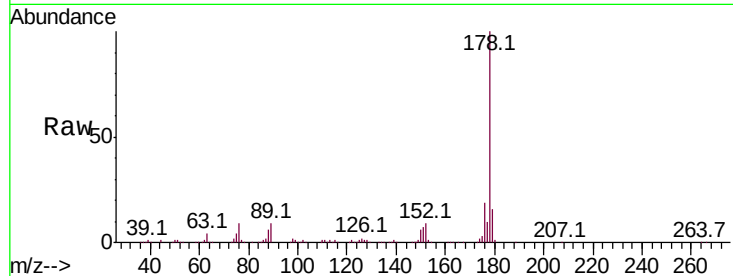
#71
 Anthracene
 Concen: 40.379 ng
 RT: 17.54 min Scan# 2426
 Delta R.T. -0.01 min
 Lab File: BG037141.D
 Acq: 4 Oct 2018 1:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.4	23.2
179	16.5	13.0	19.4

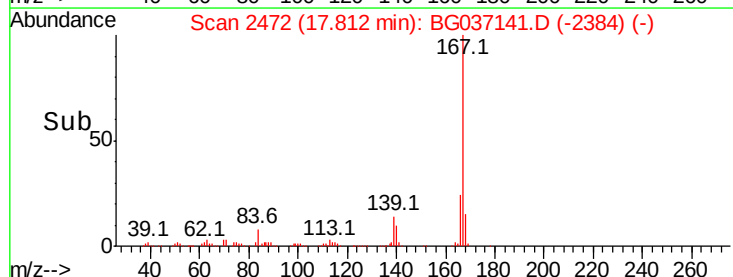
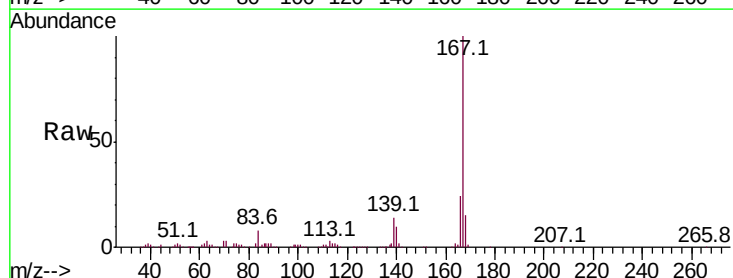
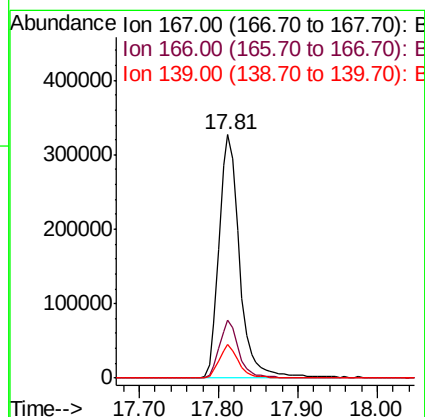
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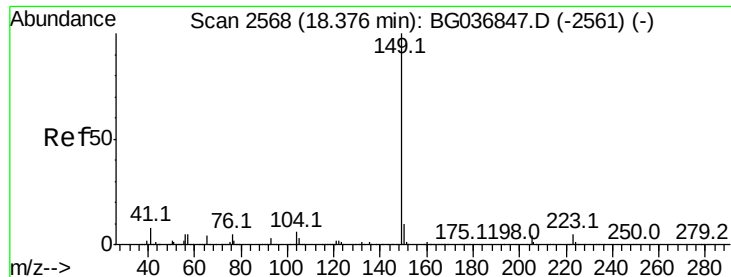
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#72
 Carbazole
 Concen: 40.027 ng
 RT: 17.81 min Scan# 2472
 Delta R.T. -0.01 min
 Lab File: BG037141.D
 Acq: 4 Oct 2018 1:35

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.6	19.5	29.3
139	13.6	10.7	16.1





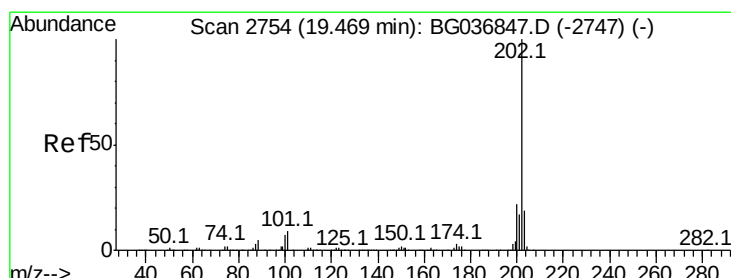
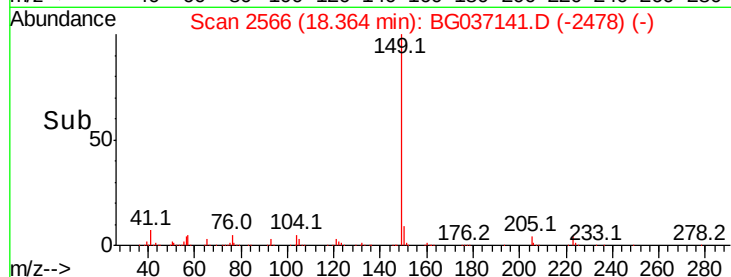
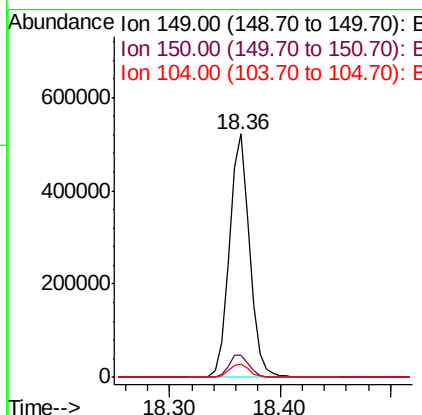
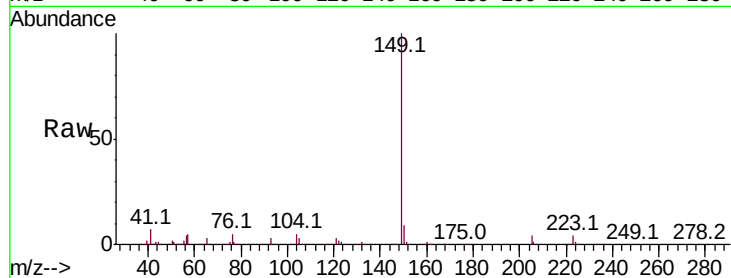
#73
Di-n-butylphthalate
Concen: 40.927 ng
RT: 18.36 min Scan# 2566
Delta R.T. -0.01 min
Lab File: BG037141.D
Acq: 4 Oct 2018 1:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	671151		
150	9.2	8.1	12.1	
104	5.3	4.6	6.8	

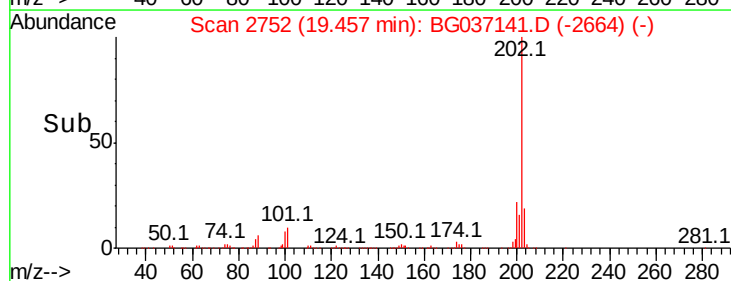
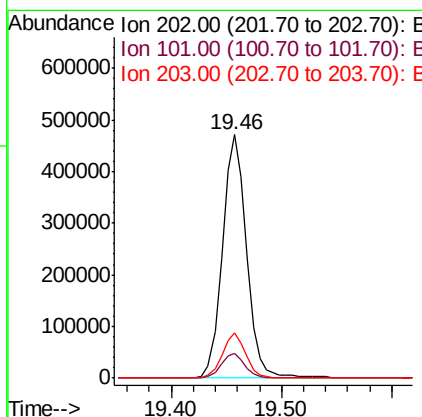
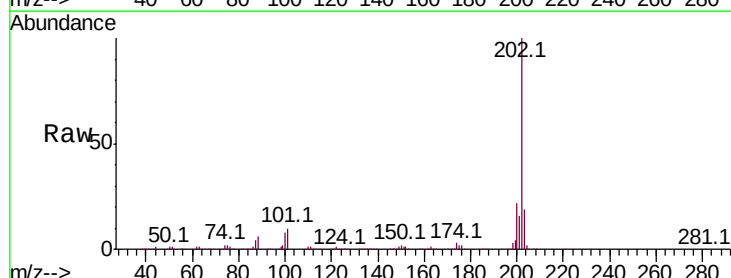
Manual Integrations
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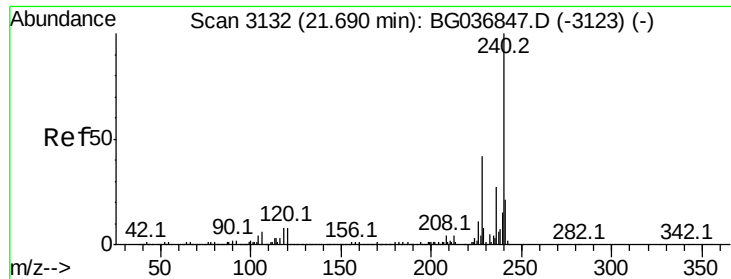
Sohil
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#74
Fluoranthene
Concen: 38.826 ng
RT: 19.46 min Scan# 2752
Delta R.T. -0.01 min
Lab File: BG037141.D
Acq: 4 Oct 2018 1:35

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	715826		
101	10.3	0.0	29.4	
203	18.8	0.0	38.9	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BG037141.D

Acq: 4 Oct 2018 1:35

Instrument :

BNA_G

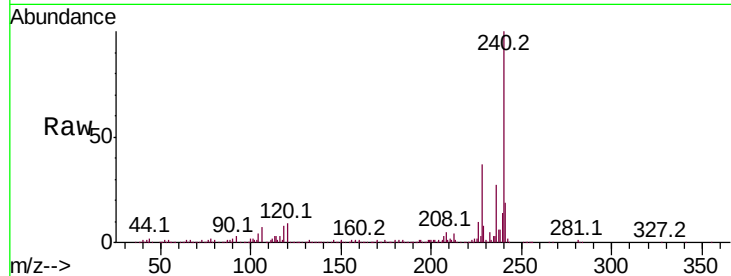
ClientSampleId :

SSTDCCC040

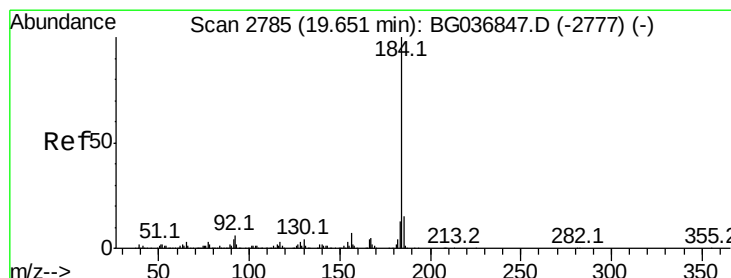
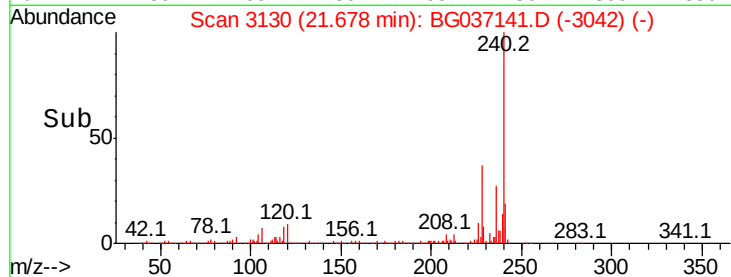
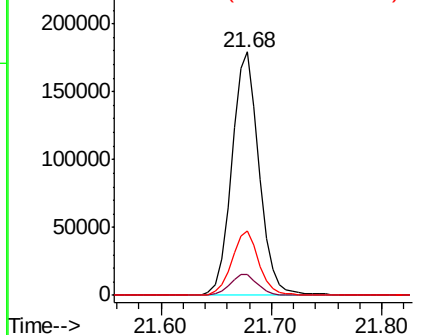
Tot Ion:	240	Resp:	310497
Ion Ratio	Lower	Upper	
240	100		
120	8.6	6.9	10.3
236	26.7	21.2	31.8

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 32.495 ng

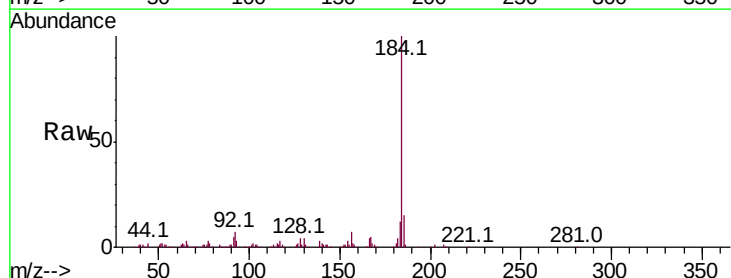
RT: 19.64 min Scan# 2783

Delta R.T. -0.01 min

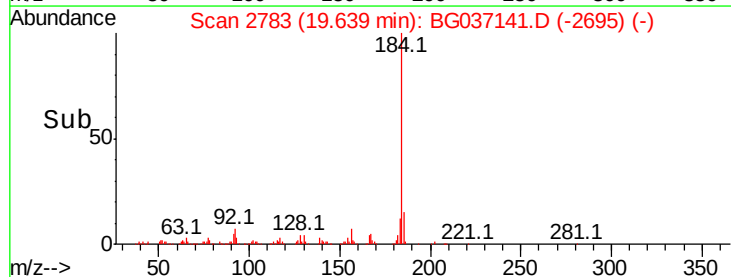
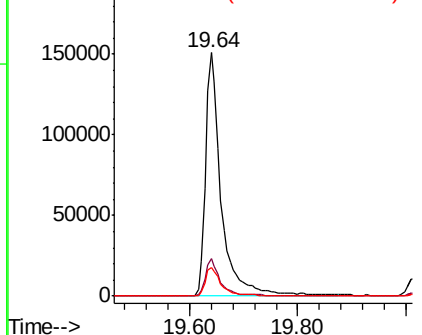
Lab File: BG037141.D

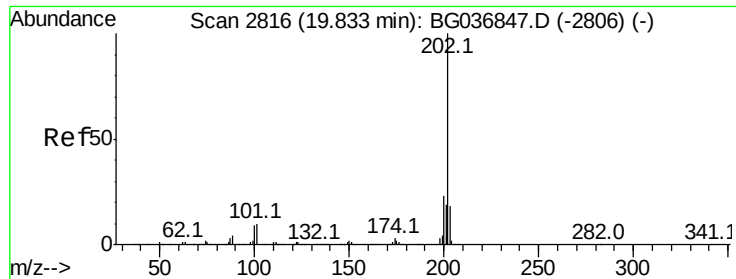
Acq: 4 Oct 2018 1:35

Tgt Ion:	184	Resp:	305009
Ion Ratio	Lower	Upper	
184	100		
185	15.2	12.6	18.8
183	12.0	10.9	16.3



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





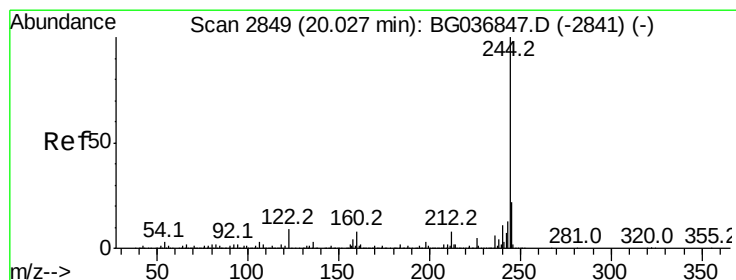
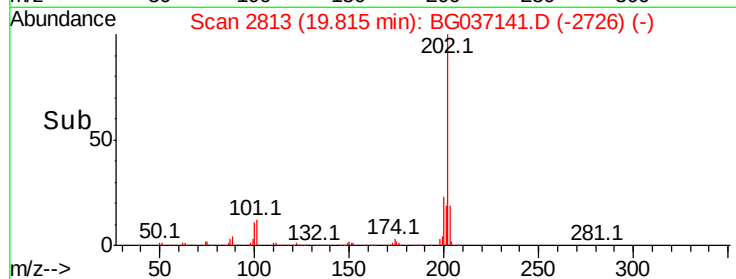
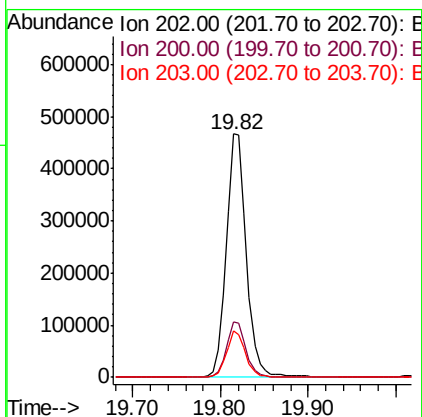
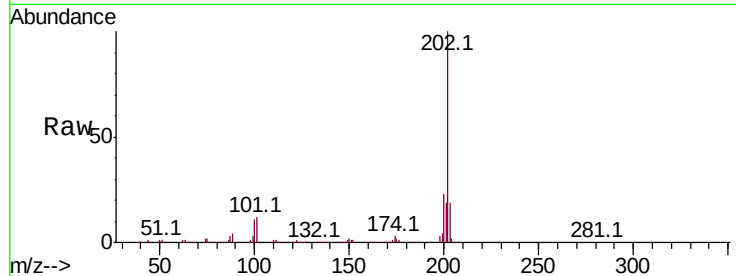
#77
Pvrene
Concen: 39.255 ng
RT: 19.82 min Scan# 2813
Delta R.T. -0.02 min
Lab File: BG037141.D
Acq: 4 Oct 2018 1:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.6	18.3	27.5
203	19.2	15.1	22.7

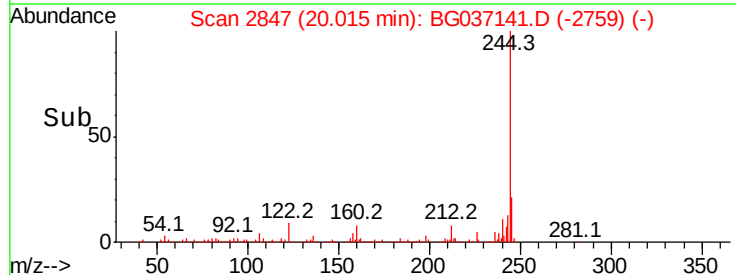
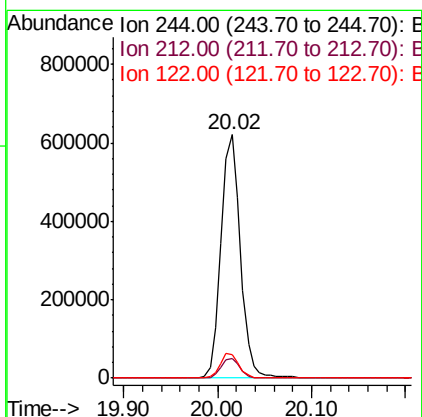
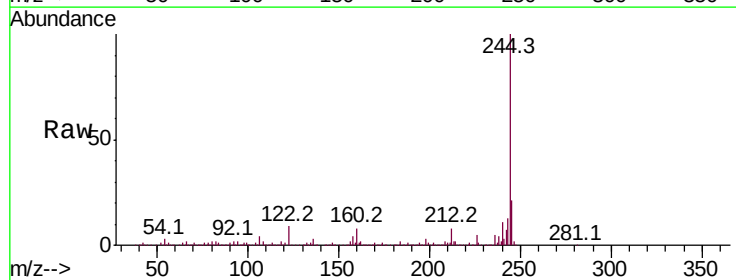
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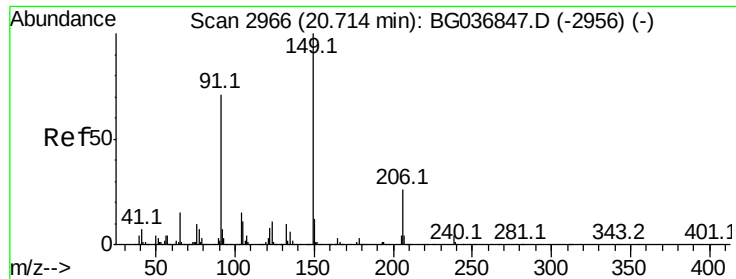
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#78
Terphenyl-d14
Concen: 75.876 ng
RT: 20.02 min Scan# 2847
Delta R.T. -0.01 min
Lab File: BG037141.D
Acq: 4 Oct 2018 1:35

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.3	7.0	10.6
122	9.5	7.1	10.7





#79

Butylbenzylphthalate

Concen: 41.975 ng

RT: 20.70 min Scan# 2964

Delta R.T. -0.01 min

Lab File: BG037141.D

Acq: 4 Oct 2018 1:35

Instrument :

BNA_G

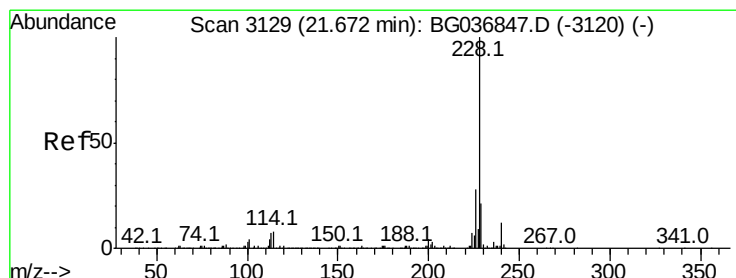
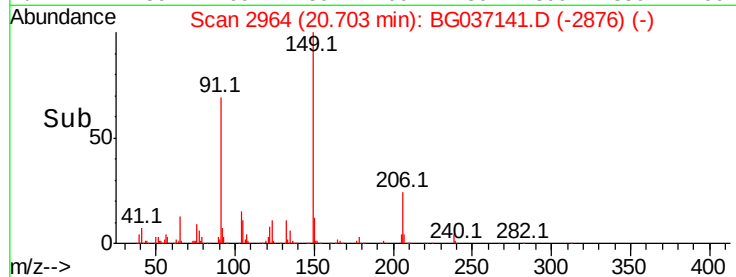
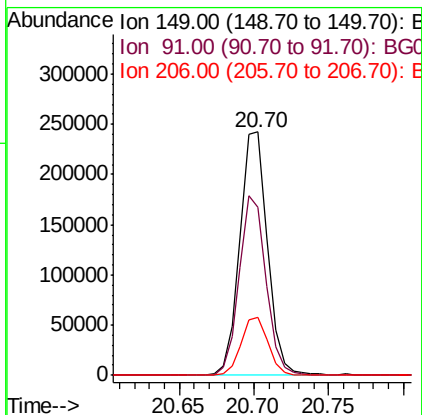
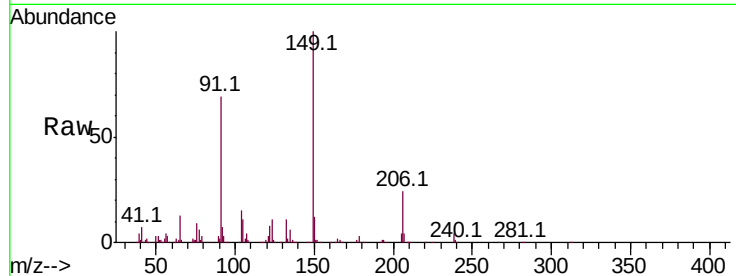
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	311734
Ion Ratio	Lower	Upper	
149	100		
91	69.3	62.0	93.0
206	23.7	19.6	29.4

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#80

Benzo(a)anthracene

Concen: 38.651 ng

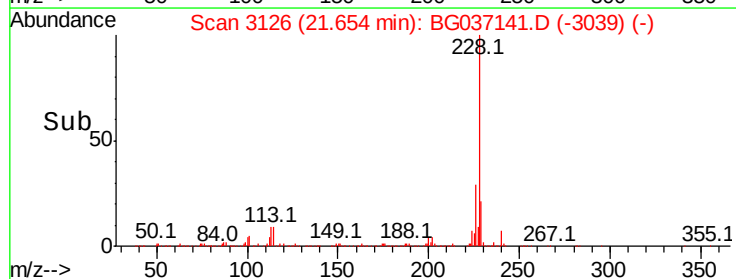
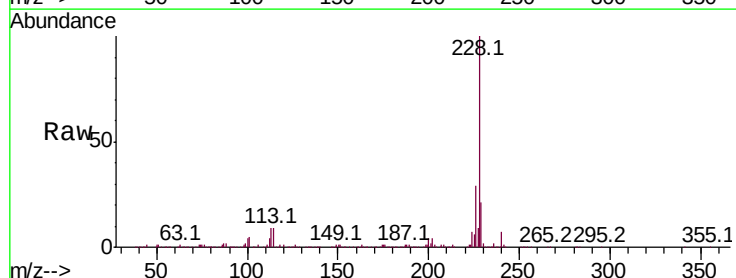
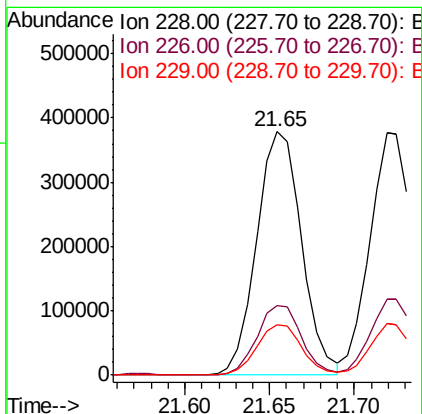
RT: 21.65 min Scan# 3126

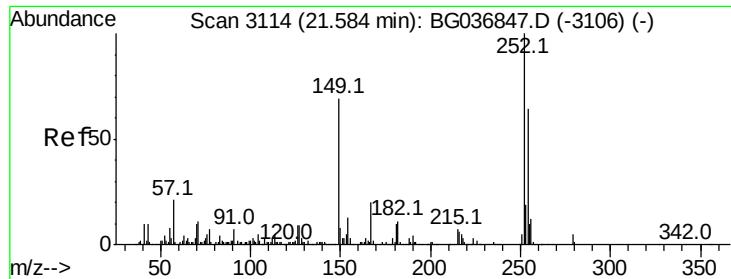
Delta R.T. -0.02 min

Lab File: BG037141.D

Acq: 4 Oct 2018 1:35

Tgt Ion:	228	Resp:	700562
Ion Ratio	Lower	Upper	
228	100		
226	28.8	23.4	35.2
229	20.7	17.1	25.7





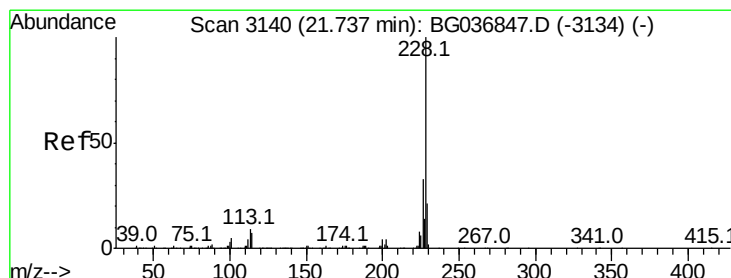
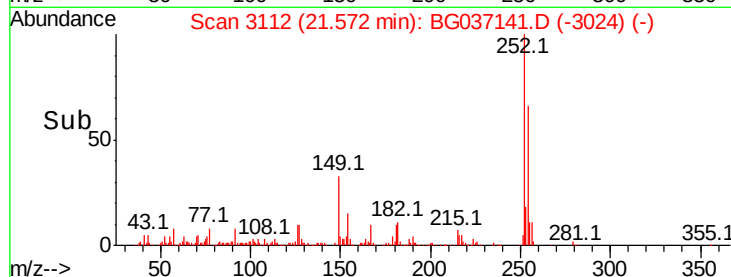
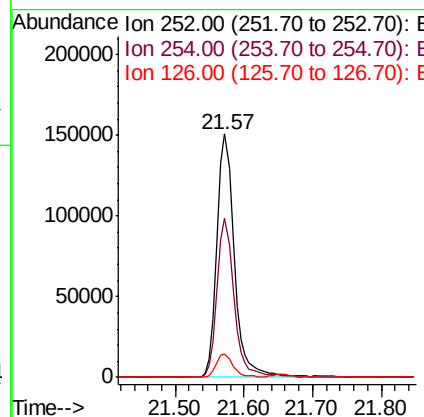
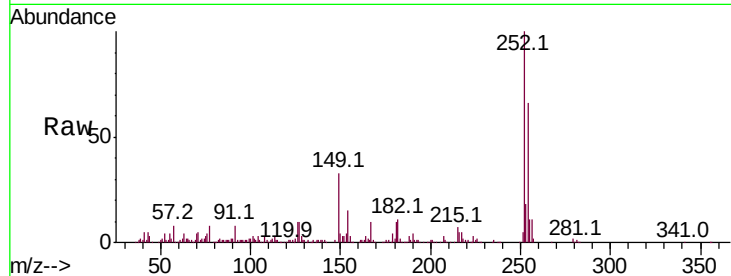
#81
 3,3'-Dichlorobenzidine
 Concen: 38.901 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.01 min
 Lab File: BG037141.D
 Acq: 4 Oct 2018 1:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	65.6	51.0	76.4
126	9.5	7.4	11.0

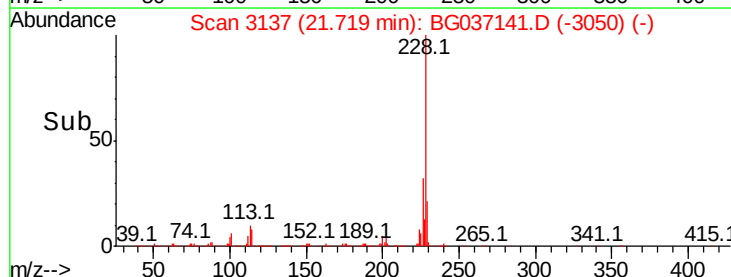
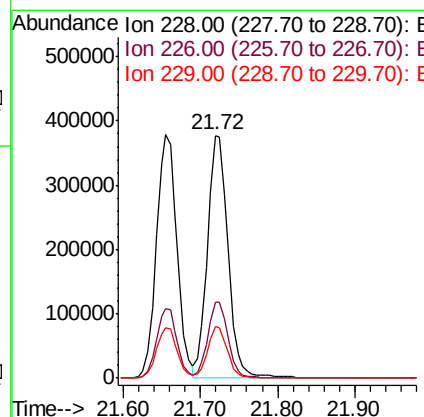
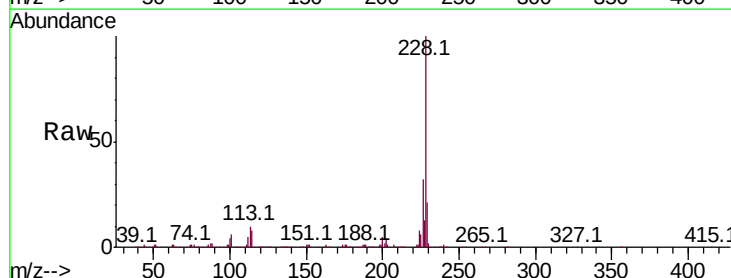
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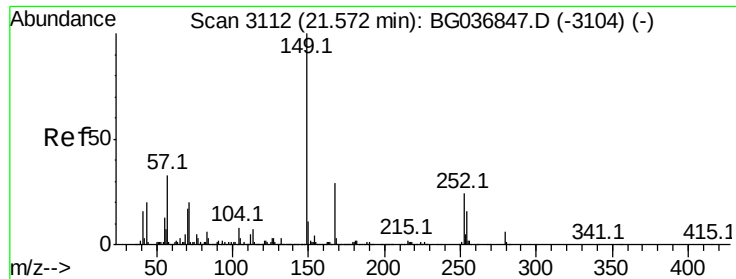
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#82
 Chrysene
 Concen: 39.486 ng
 RT: 21.72 min Scan# 3137
 Delta R.T. -0.02 min
 Lab File: BG037141.D
 Acq: 4 Oct 2018 1:35

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.5	25.5	38.3
229	21.1	16.9	25.3





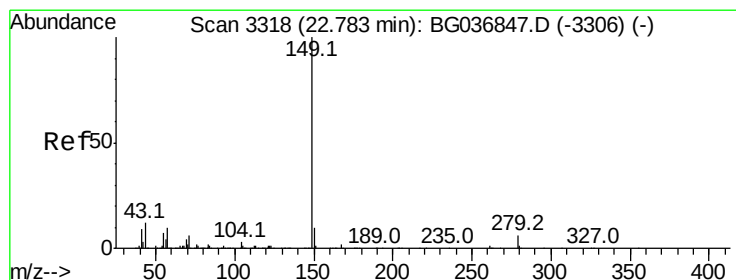
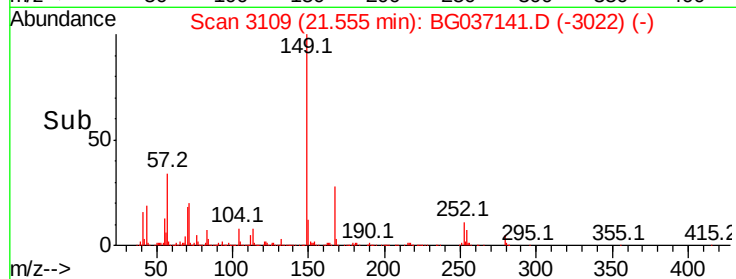
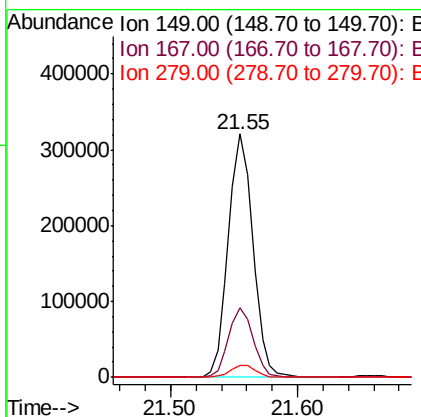
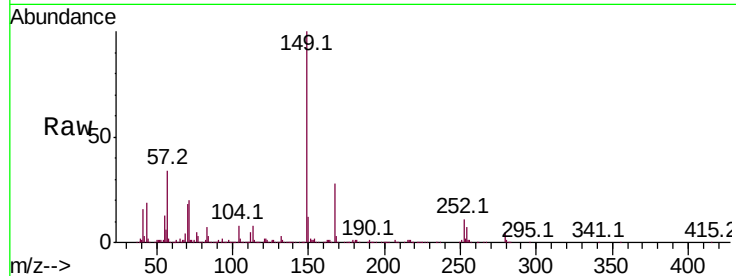
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.745 ng
 RT: 21.55 min Scan# 3109
 Delta R.T. -0.02 min
 Lab File: BG037141.D
 Acq: 4 Oct 2018 1:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.5	23.4	35.0
279	5.0	4.6	7.0

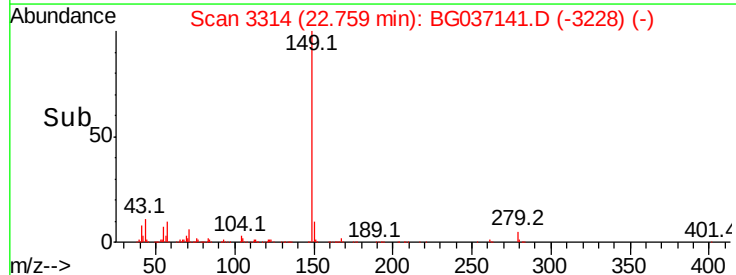
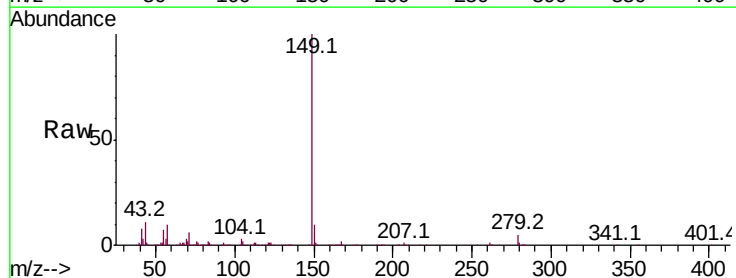
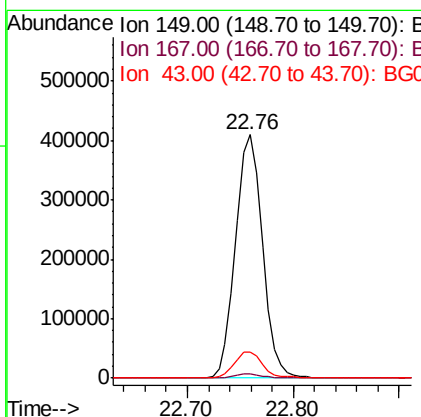
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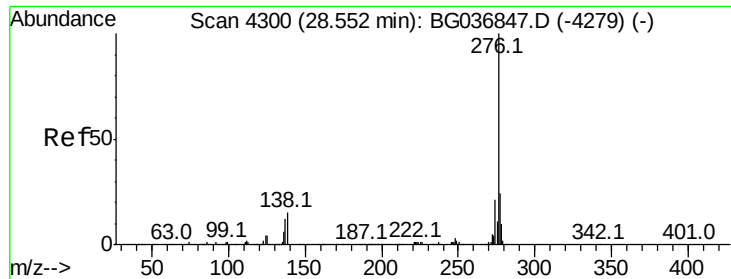
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#84
 Di-n-octyl phthalate
 Concen: 42.363 ng
 RT: 22.76 min Scan# 3314
 Delta R.T. -0.02 min
 Lab File: BG037141.D
 Acq: 4 Oct 2018 1:35

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	11.6	10.0	15.0





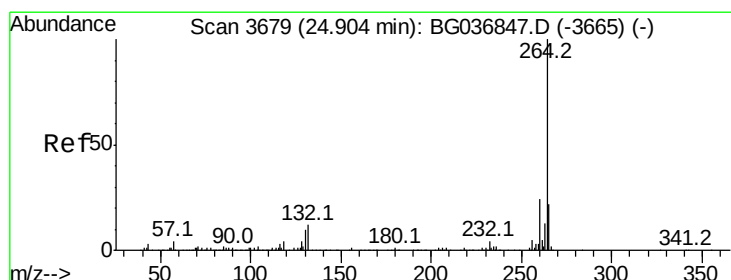
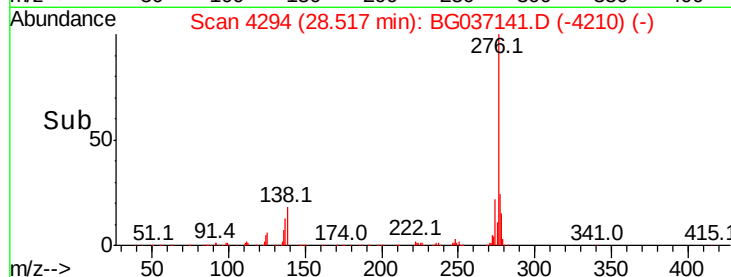
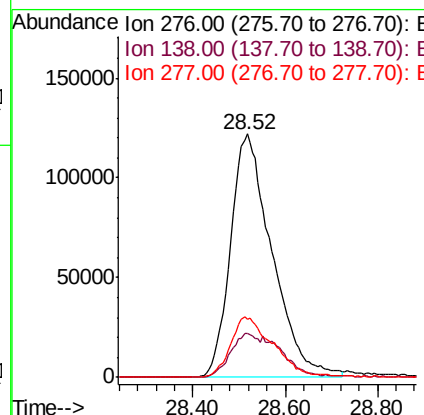
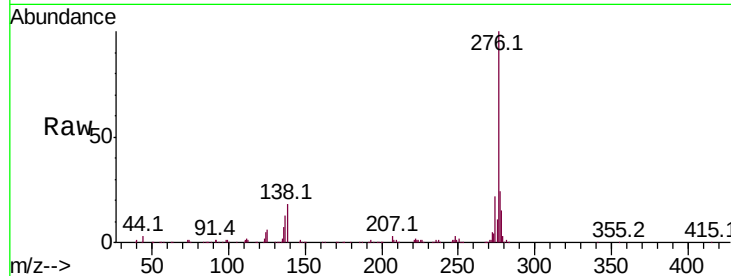
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.485 ng
 RT: 28.52 min Scan# 4294
 Delta R.T. -0.04 min
 Lab File: BG037141.D
 Acq: 4 Oct 2018 1:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	12.2	10.6	15.8
277	25.7	20.6	30.8

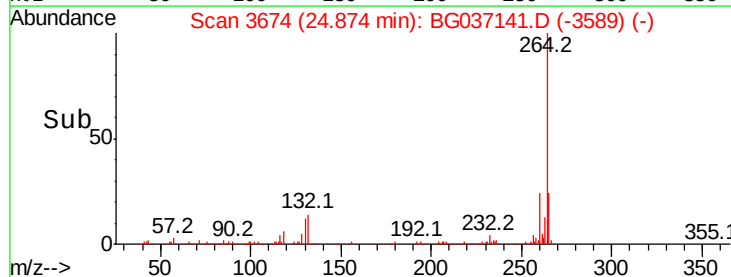
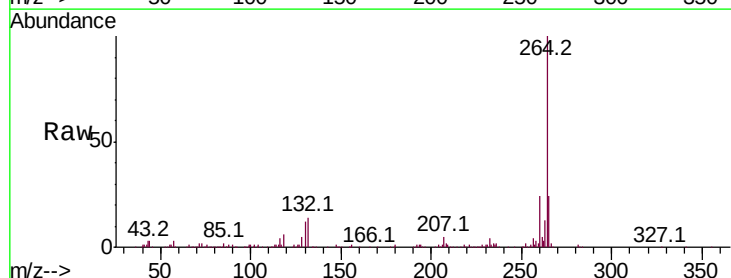
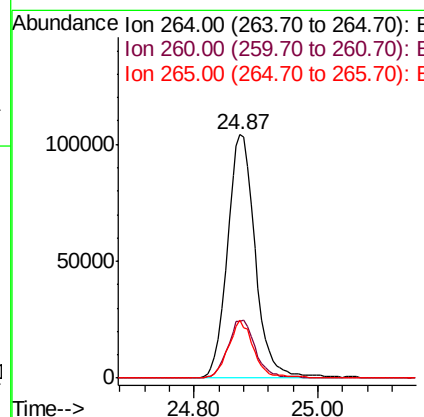
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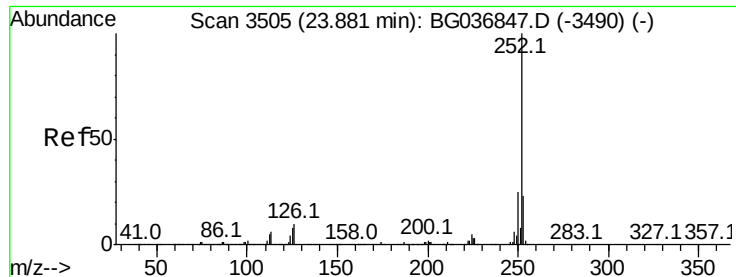
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.87 min Scan# 3674
 Delta R.T. -0.03 min
 Lab File: BG037141.D
 Acq: 4 Oct 2018 1:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.6	29.4
265	23.7	17.4	26.0





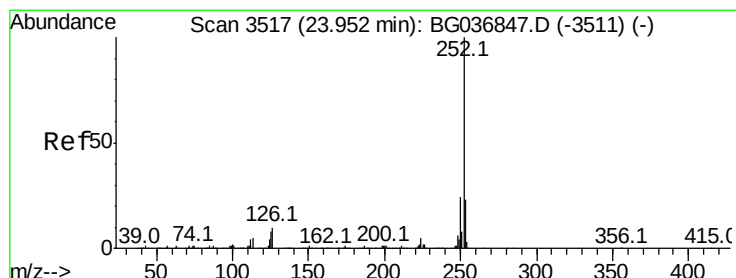
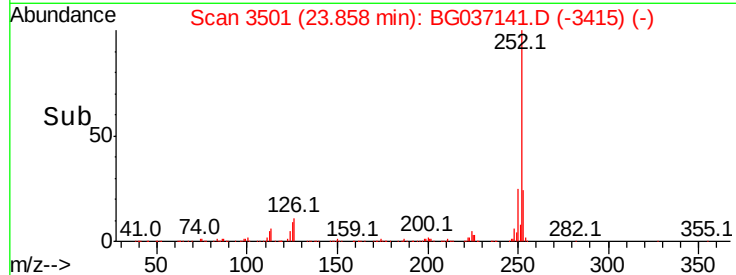
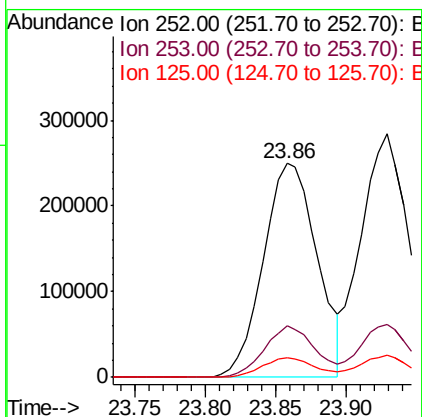
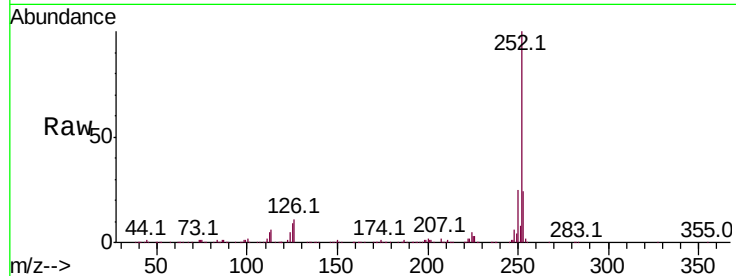
#87
Benzo(b)fluoranthene
Concen: 38.329 ng
RT: 23.86 min Scan# 3501
Delta R.T. -0.02 min
Lab File: BG037141.D
Acq: 4 Oct 2018 1:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.9	17.1	25.7
125	9.5	6.6	10.0

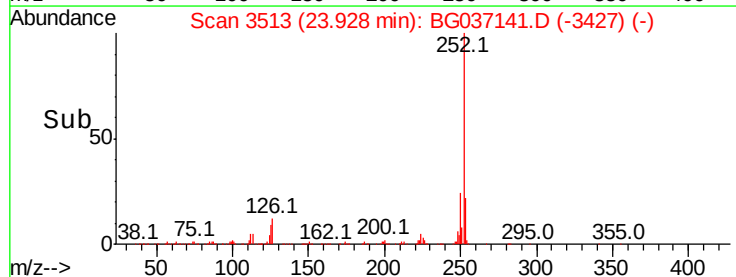
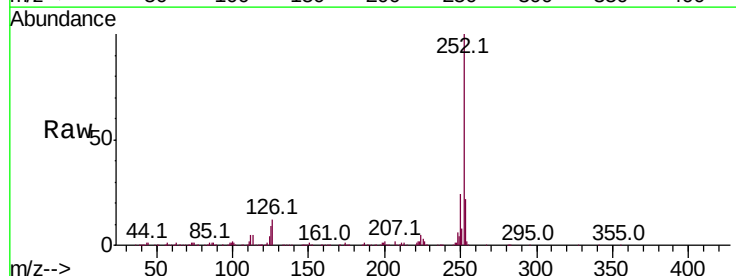
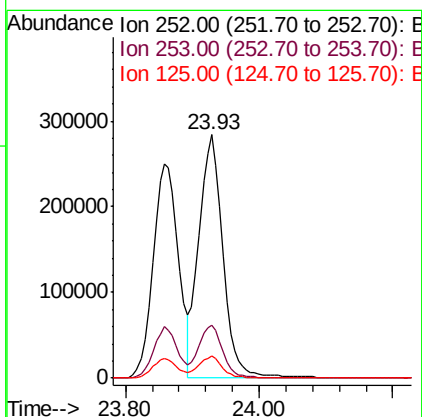
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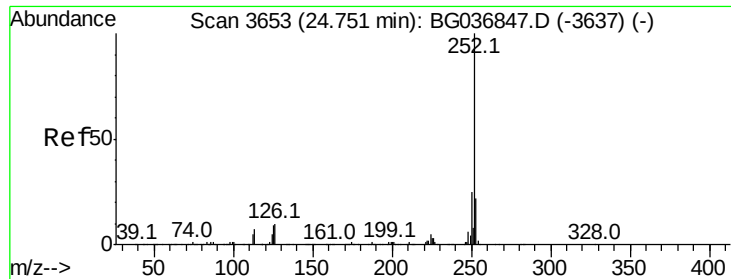
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#88
Benzo(k)fluoranthene
Concen: 40.357 ng
RT: 23.93 min Scan# 3513
Delta R.T. -0.02 min
Lab File: BG037141.D
Acq: 4 Oct 2018 1:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.0	27.0
125	9.1	7.0	10.6





#89

Benzo(a)pyrene

Concen: 39.506 ng

RT: 24.73 min Scan# 3649

Delta R.T. -0.02 min

Lab File: BG037141.D

Acq: 4 Oct 2018 1:35

Instrument :

BNA_G

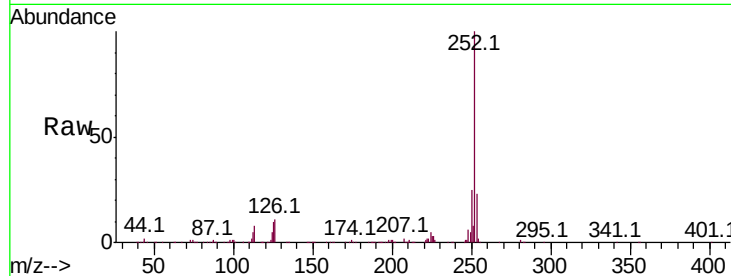
ClientSampleId :

SSTDCCC040

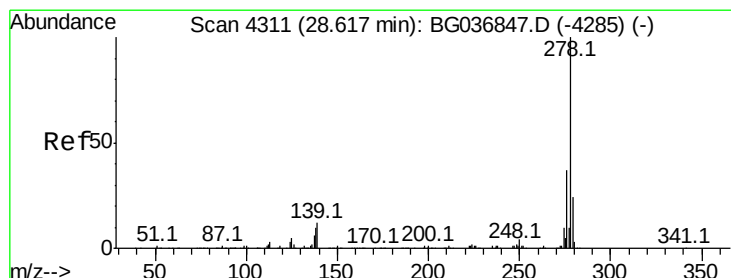
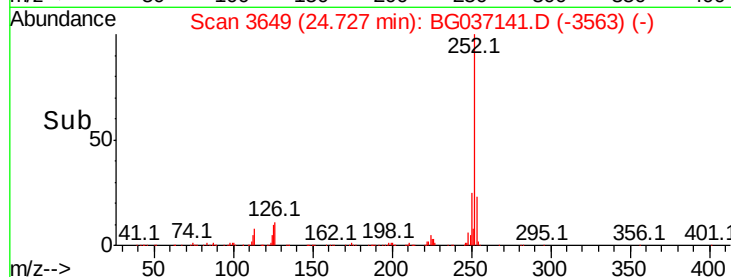
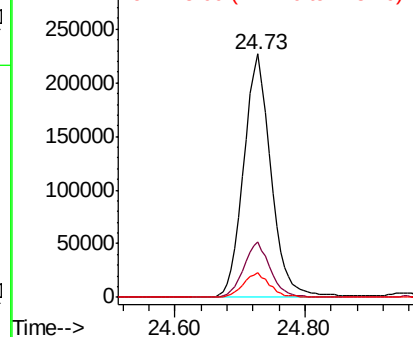
Tot Ion:	252	Resp:	661578
Ion Ratio	Lower	Upper	
252	100		
253	22.7	18.2	27.2
125	9.9	7.3	10.9

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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



#90

Dibenzo(a,h)anthracene

Concen: 40.323 ng

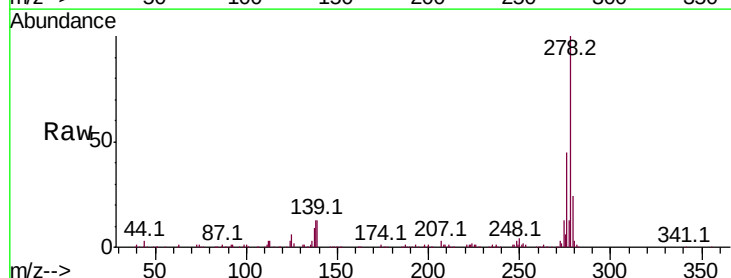
RT: 28.58 min Scan# 4304

Delta R.T. -0.04 min

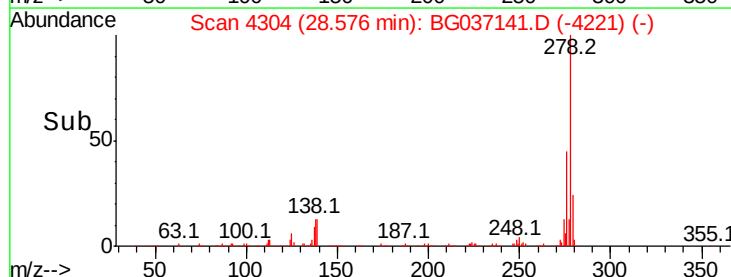
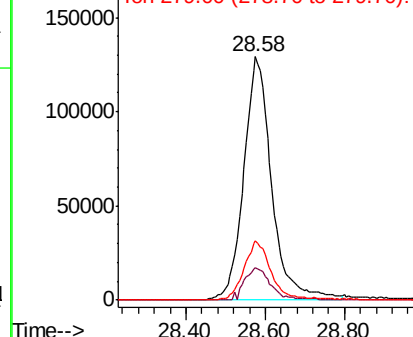
Lab File: BG037141.D

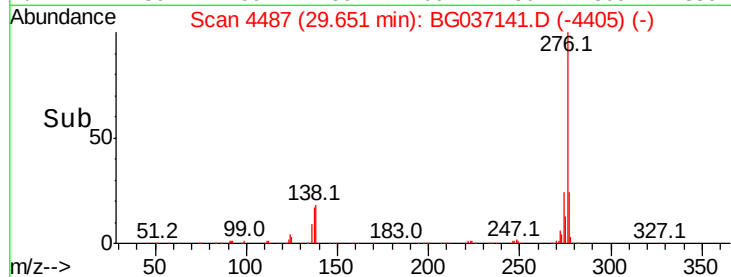
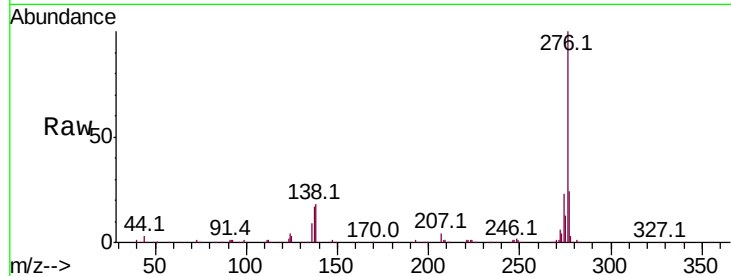
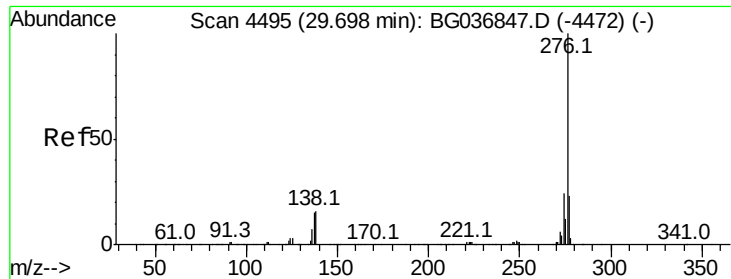
Acq: 4 Oct 2018 1:35

Tgt Ion:	278	Resp:	632859
Ion Ratio	Lower	Upper	
278	100		
139	13.2	11.0	16.4
279	24.1	18.7	28.1



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 39.522 ng

RT: 29.65 min Scan# 4487

Delta R.T. -0.05 min

Lab File: BG037141.D

Acq: 4 Oct 2018 1:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:	276	Resp:	622528
Ion Ratio	Lower	Upper	
276	100		
277	24.4	18.4	27.6
138	17.5	14.6	22.0

Manual Integrations
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