

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031218\
 Data File : BG03113.D
 Acq On : 13 Mar 2018 6:38
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Sohil
 3/13/2018 4:20:43 PM

Quant Time: Mar 13 09:01:30 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 09 15:10:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.91	152	41874	20.00	ng	0.00
21) Naphthalene-d8	11.79	136	202672	20.00	ng	0.00
38) Acenaphthene-d10	15.53	164	123934	20.00	ng	0.00
63) Phenanthrene-d10	18.25	188	282282	20.00	ng	0.00
75) Chrysene-d12	22.61	240	265378	20.00	ng	0.00
86) Perylene-d12	26.41	264	294691	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.32	112	203379	77.70	ng	0.00
7) Phenol-d6	8.00	99	286577	78.55	ng	0.00
23) Nitrobenzene-d5	10.11	82	268667	91.18	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	119101	91.40	ng	0.00
44) 2-Fluorobiphenyl	14.15	172	606955	70.63	ng	0.00
78) Terphenyl-d14	20.77	244	853843	72.29	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.96	88	41471	36.509	ng	95
3) Pyridine	4.43	79	123744	39.524	ng	89
4) n-Nitrosodimethylamine	4.33	42	57335	45.677	ng	# 84
6) Aniline	8.20	93	189455	38.365	ng	99
8) 2-Chlorophenol	8.45	128	109301	38.152	ng	97
9) Benzaldehyde	8.00	77	70458	33.509	ng	92
10) Phenol	8.03	94	145273	39.502	ng	99
11) bis(2-Chloroethyl)ether	8.29	93	109809	36.515	ng	97
12) 1,3-Dichlorobenzene	8.80	146	123874	36.917	ng	96
13) 1,4-Dichlorobenzene	8.94	146	126438	37.434	ng	94
14) 1,2-Dichlorobenzene	9.28	146	121861	37.650	ng	95
15) Benzyl Alcohol	9.14	79	109400	40.790	ng	92
16) 2,2'-oxybis(1-Chloropropan	9.43	45	221582	42.862	ng	99
17) 2-Methylphenol	9.34	107	106799	39.382	ng	99
18) Hexachloroethane	10.04	117	45493	39.559	ng	# 86
19) n-Nitroso-di-n-propylamine	9.72	70	99949	38.807	ng	# 87
20) 3+4-Methylphenols	9.67	107	150587	39.936	ng	96
22) Acetophenone	9.75	105	189256	36.975	ng	# 96
24) Nitrobenzene	10.15	77	142174	44.521	ng	96
25) Isophorone	10.67	82	255933	35.978	ng	96
26) 2-Nitrophenol	10.88	139	65066	54.398	ng	97
27) 2,4-Dimethylphenol	10.91	122	109417	35.407	ng	92
28) bis(2-Chloroethoxy)methane	11.15	93	144852	34.954	ng	96
29) 2,4-Dichlorophenol	11.42	162	109475	39.033	ng	96
30) 1,2,4-Trichlorobenzene	11.65	180	119150	36.241	ng	96
31) Naphthalene	11.85	128	385671	36.417	ng	100
32) Benzoic acid	11.02	122	81582	44.066	ng	# 86
33) 4-Chloroaniline	11.93	127	167365	35.345	ng	97
34) Hexachlorobutadiene	12.11	225	69166	37.506	ng	96
35) Caprolactam	12.67	113	45469	40.488	ng	99
36) 4-Chloro-3-methylphenol	12.99	107	137481	42.122	ng	94
37) 2-Methylnaphthalene	13.40	142	281086	36.686	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.75	216	135348	36.789	ng	# 97
40) Hexachlorocyclopentadiene	13.72	237	68565	36.569	ng	91

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031218\
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 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTDC0040EC

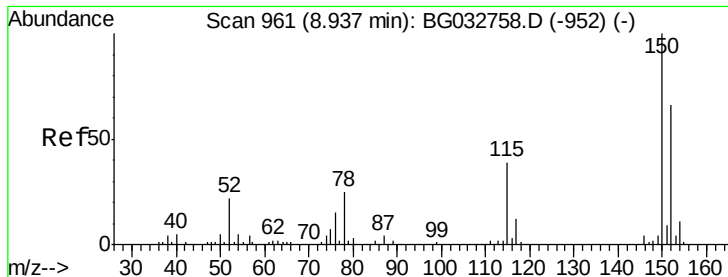
Manual Integrations
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 3/13/2018 4:20:43 PM

Quant Time: Mar 13 09:01:30 2018
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.97	196	89952	38.770	nq	99
43) 2,4,5-Trichlorophenol	14.04	196	104930	39.076	nq	# 94
45) 1,1'-Biphenyl	14.37	154	376342	34.750	nq	95
46) 2-Chloronaphthalene	14.42	162	279892	34.598	nq	96
47) 2-Nitroaniline	14.61	65	105415	50.917	nq	97
48) Acenaphthylene	15.26	152	477452	36.048	nq	99
49) Dimethylphthalate	14.95	163	373676	35.510	nq	99
50) 2,6-Dinitrotoluene	15.08	165	81606	47.066	nq	97
51) Acenaphthene	15.59	154	296613	35.959	nq	98
52) 3-Nitroaniline	15.41	138	91022	43.147	nq	# 88
53) 2,4-Dinitrophenol	15.61	184	20533	45.433	nq	# 1
54) Dibenzofuran	15.92	168	421580	35.894	nq	94
55) 4-Nitrophenol	15.68	139	53757	35.515	nq	96
56) 2,4-Dinitrotoluene	15.85	165	113851	54.123	nq	90
57) Fluorene	16.56	166	348309	35.930	nq	98
58) 2,3,4,6-Tetrachlorophenol	16.13	232	86178m	41.336	nq	
59) Diethylphthalate	16.29	149	404349	36.431	nq	97
60) 4-Chlorophenyl-phenylether	16.53	204	174241	36.742	nq	91
61) 4-Nitroaniline	16.56	138	87990	39.659	nq	96
62) Azobenzene	16.83	77	363653	36.624	nq	97
64) 4,6-Dinitro-2-methylphenol	16.61	198	50200	56.818	nq	94
65) n-Nitrosodiphenylamine	16.75	169	322014	35.066	nq	99
66) 4-Bromophenyl-phenylether	17.43	248	109287	36.614	nq	# 88
67) Hexachlorobenzene	17.56	284	120942	37.495	nq	95
68) Atrazine	17.66	200	105531	34.913	nq	97
69) Pentachlorophenol	17.89	266	76657	37.730	nq	98
70) Phenanthrene	18.30	178	564950	35.873	nq	99
71) Anthracene	18.38	178	563359	35.631	nq	99
72) Carbazole	18.64	167	538785	34.573	nq	98
73) Di-n-butylphthalate	19.14	149	684715	35.814	nq	99
74) Fluoranthene	20.25	202	635100	36.508	nq	97
76) Benzidine	20.40	184	118883m	13.142	nq	
77) Pyrene	20.60	202	652887	34.887	nq	99
79) Butylbenzylphthalate	21.46	149	319261	38.477	nq	94
80) Benzo(a)anthracene	22.58	228	617670	36.296	nq	99
81) 3,3'-Dichlorobenzidine	22.47	252	218588	34.682	nq	# 99
82) Chrysene	22.67	228	593915	36.535	nq	99
83) Bis(2-ethylhexyl)phthalate	22.41	149	457836	37.277	nq	94
84) Di-n-octyl phthalate	23.82	149	725617	38.760	nq	98
85) Indeno(1,2,3-cd)pyrene	30.83	276	663274	34.986	nq	# 96
87) Benzo(b)fluoranthene	25.27	252	609564	34.984	nq	98
88) Benzo(k)fluoranthene	25.27	252	609564	35.201	nq	# 98
89) Benzo(a)pyrene	26.23	252	582364	35.140	nq	# 96
90) Dibenzo(a,h)anthracene	30.91	278	544873	32.663	nq	# 97
91) Benzo(g,h,i)perylene	32.22	276	544141	33.090	nq	95

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



#1

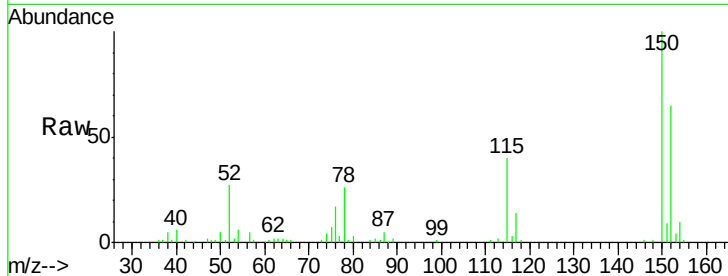
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG033113.D
Acq: 13 Mar 2018 6:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

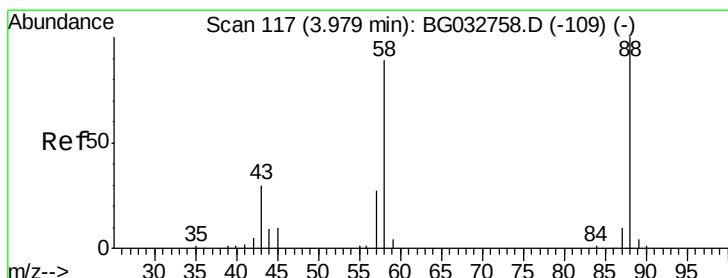
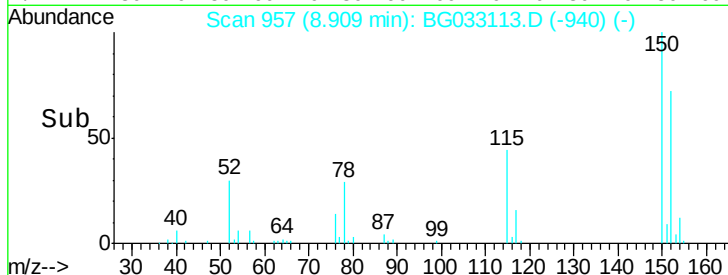
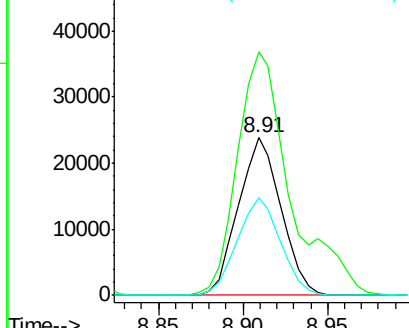
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.5	126.6	189.8
115	61.7	53.0	79.4

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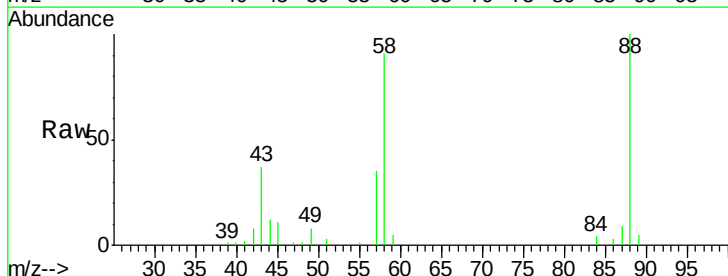
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



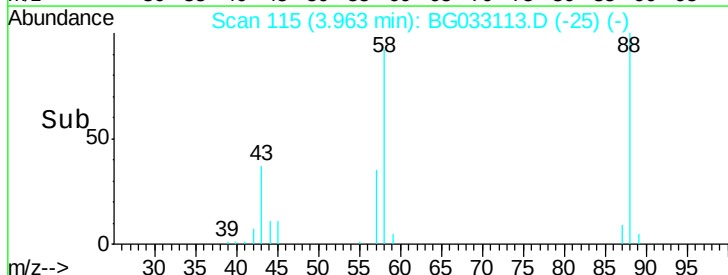
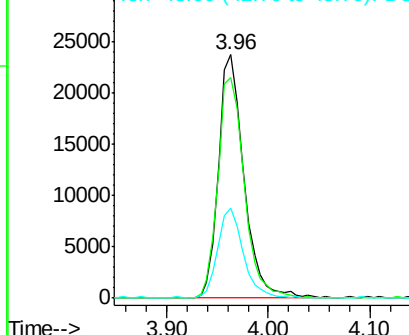
#2

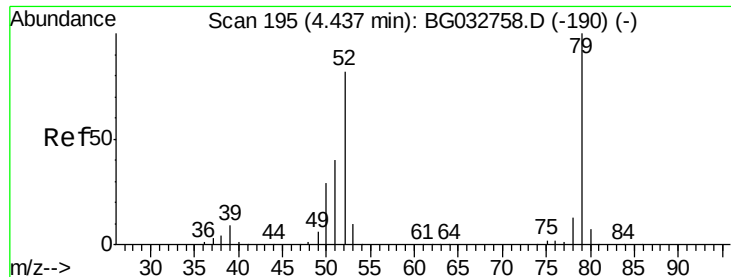
1,4-Dioxane
Concen: 36.509 ng
RT: 3.96 min Scan# 115
Delta R.T. -0.00 min
Lab File: BG033113.D
Acq: 13 Mar 2018 6:38

Tgt Ion	Ratio	Lower	Upper
88	100		
58	94.3	79.6	119.4
43	37.1	27.4	41.0



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: 39.524 ng

RT: 4.43 min Scan# 194

Delta R.T. -0.00 min

Lab File: BG033113.D

Acq: 13 Mar 2018 6:38

Instrument :

BNA_G

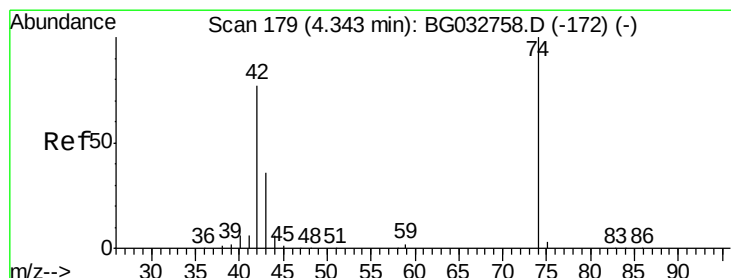
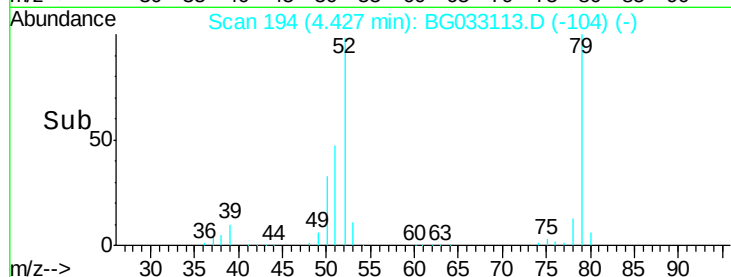
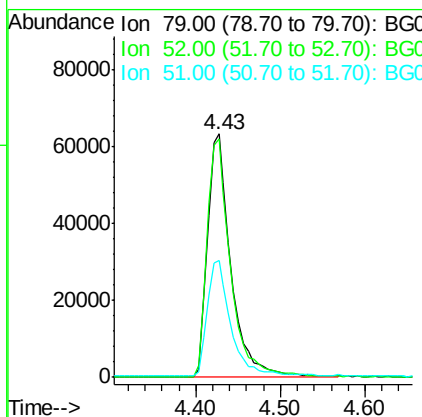
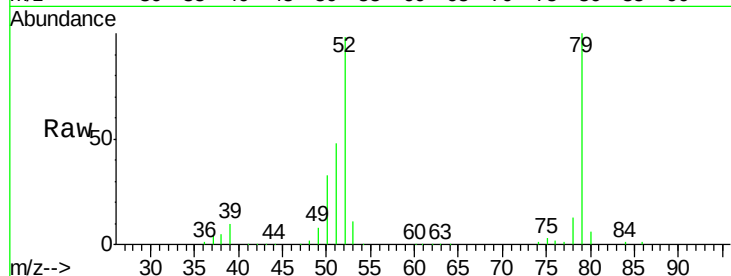
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	123744
Ion	Ratio	Lower	Upper
79	100		
52	97.9	69.9	104.9
51	48.2	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 45.677 ng

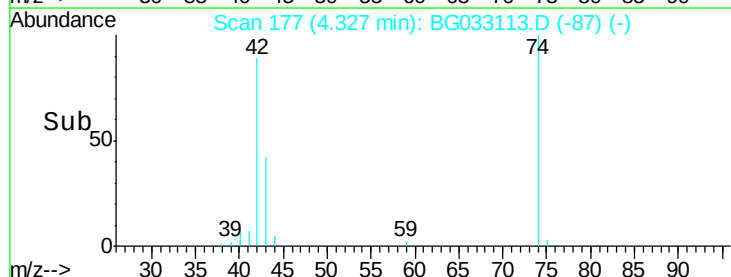
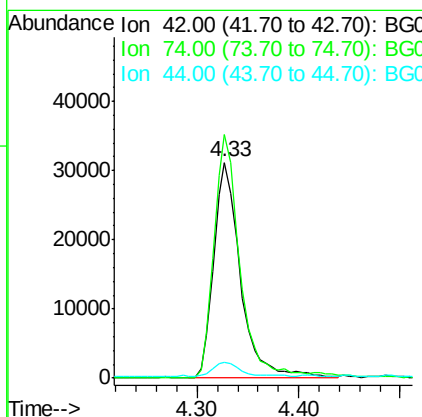
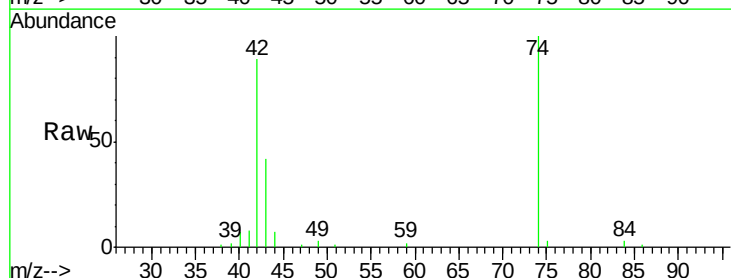
RT: 4.33 min Scan# 177

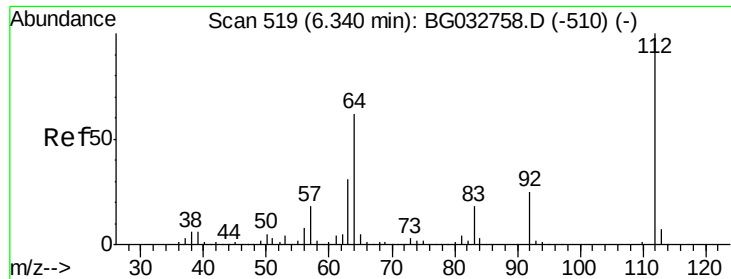
Delta R.T. -0.00 min

Lab File: BG033113.D

Acq: 13 Mar 2018 6:38

Tgt Ion:	42	Resp:	57335
Ion	Ratio	Lower	Upper
42	100		
74	112.9	102.5	153.7
44	7.4	18.9	28.3





#5

2-Fluorophenol

Concen: 77.704 ng

RT: 6.32 min Scan# 516

Delta R.T. -0.01 min

Lab File: BG033113.D

Acq: 13 Mar 2018 6:38

Instrument :

BNA_G

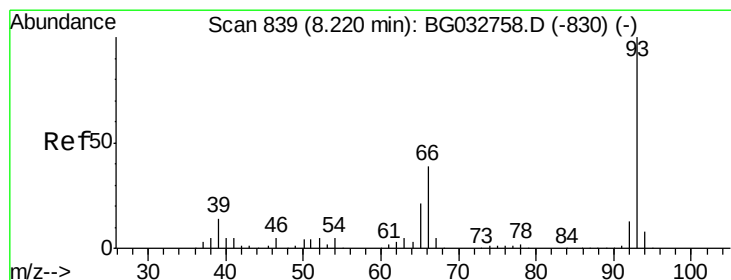
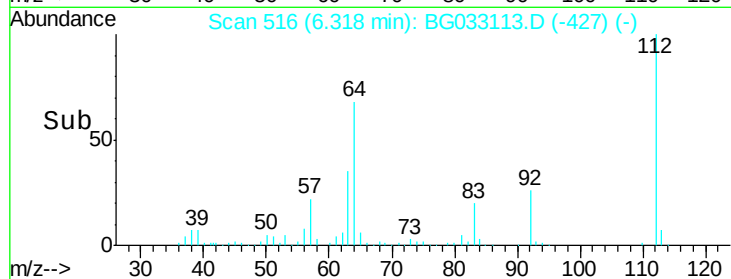
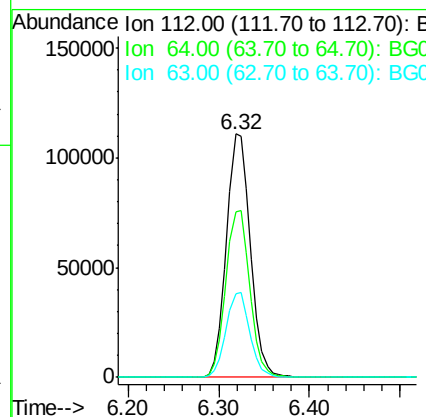
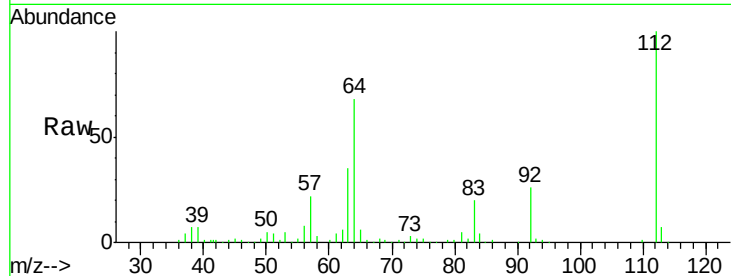
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		203379		
64	68.1		56.3	84.5	
63	34.6		30.1	45.1	

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#6

Aniline

Concen: 38.365 ng

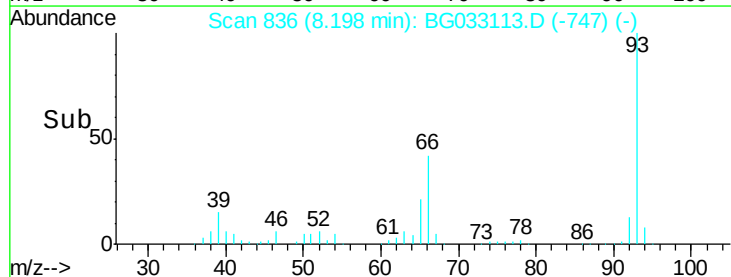
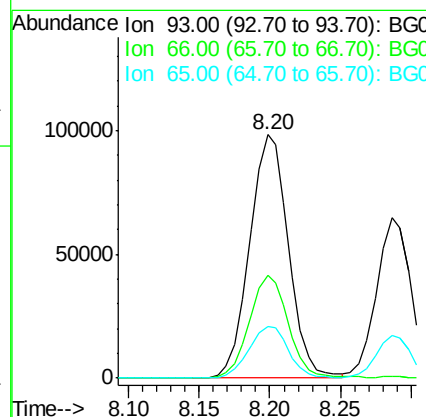
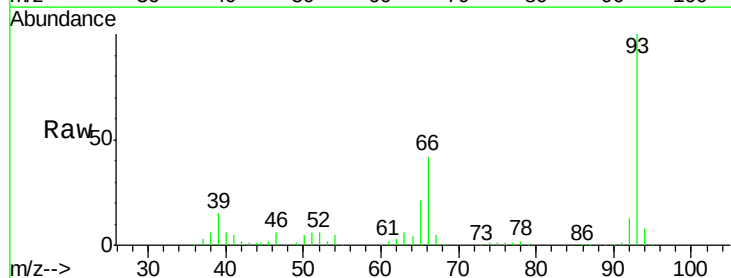
RT: 8.20 min Scan# 836

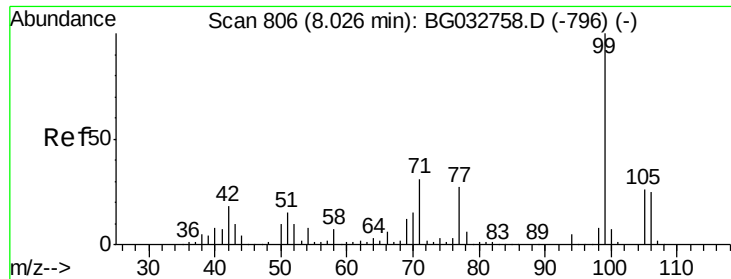
Delta R.T. -0.01 min

Lab File: BG033113.D

Acq: 13 Mar 2018 6:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		189455		
66	42.0		33.7	50.5	
65	21.3		16.1	24.1	





#7

Phenol-d6

Concen: 78.552 ng

RT: 8.00 min Scan# 803

Delta R.T. -0.00 min

Lab File: BG033113.D

Acq: 13 Mar 2018 6:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 99 Resp: 286577

Ion Ratio Lower Upper

99 100

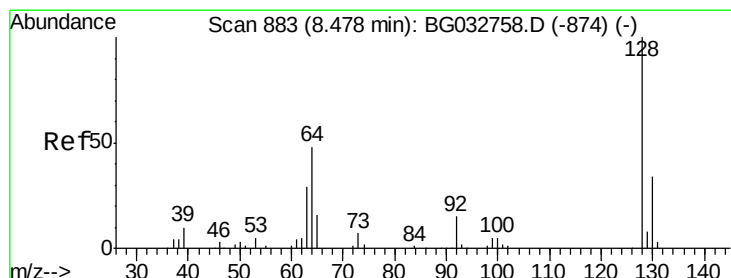
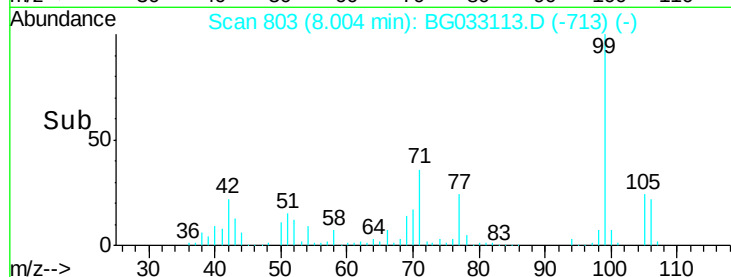
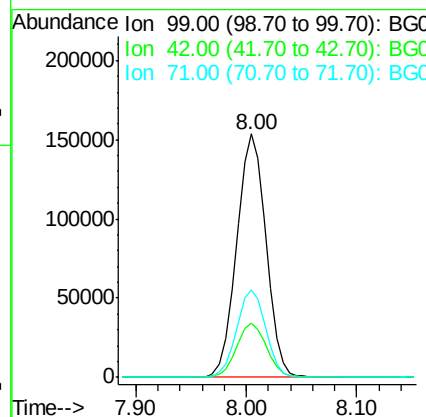
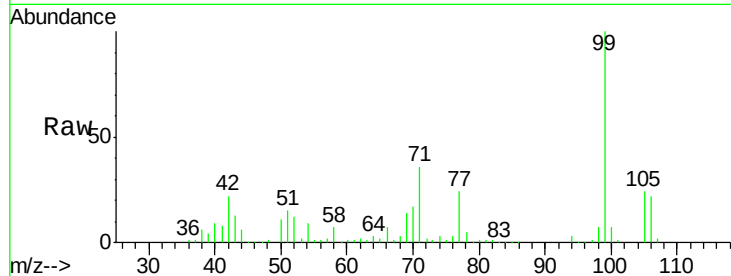
42 22.2 14.1 21.1#

71 36.2 26.1 39.1

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#8

2-Chlorophenol

Concen: 38.152 ng

RT: 8.45 min Scan# 879

Delta R.T. -0.01 min

Lab File: BG033113.D

Acq: 13 Mar 2018 6:38

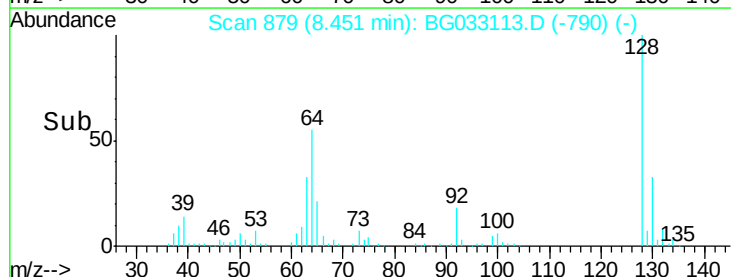
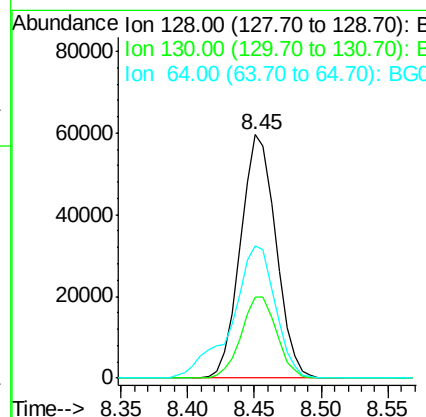
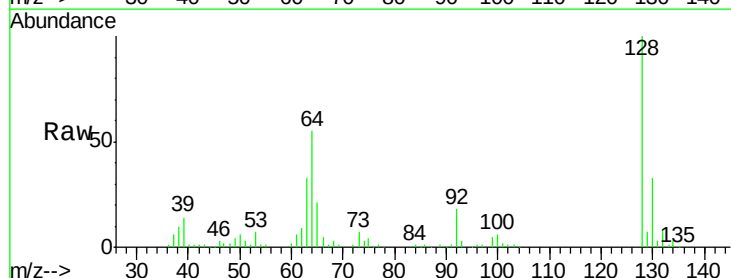
Tgt Ion: 128 Resp: 109301

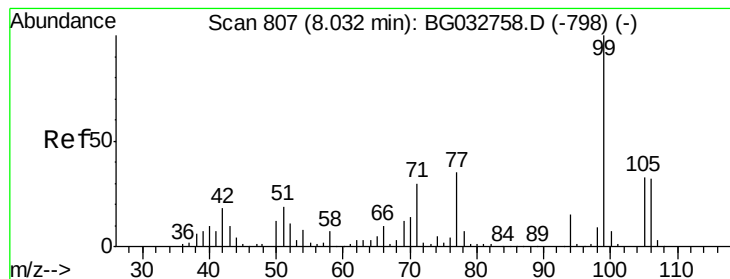
Ion Ratio Lower Upper

128 100

130 33.1 14.0 54.0

64 54.5 37.7 77.7





#9

Benzaldehyde

Concen: 33.509 ng

RT: 8.00 min Scan# 803

Delta R.T. -0.01 min

Lab File: BG033113.D

Acq: 13 Mar 2018 6:38

Instrument :

BNA_G

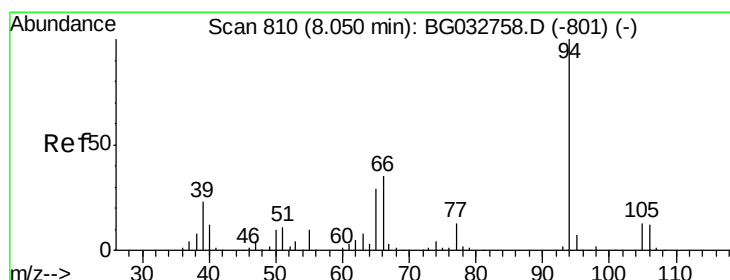
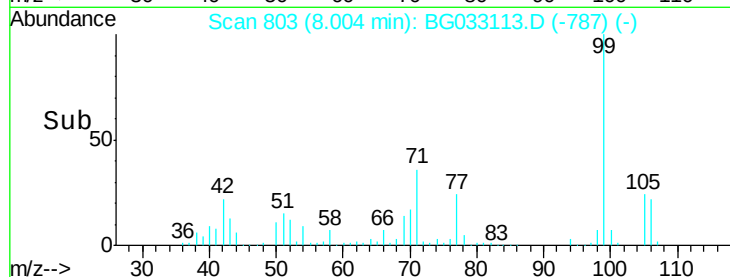
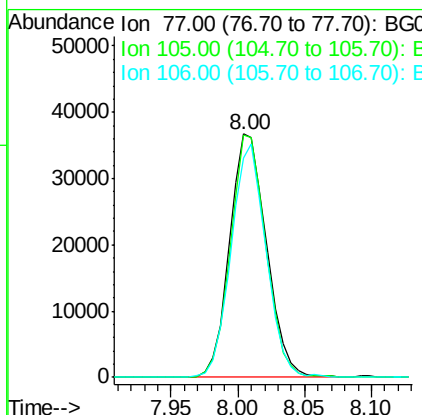
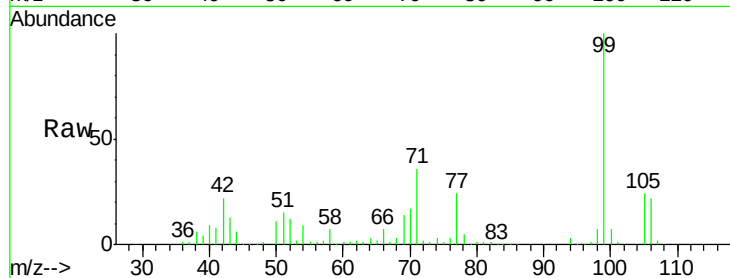
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	70458
Ion Ratio	Lower	Upper	
77	100		
105	99.6	71.3	111.3
106	89.9	64.2	104.2

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#10

Phenol

Concen: 39.502 ng

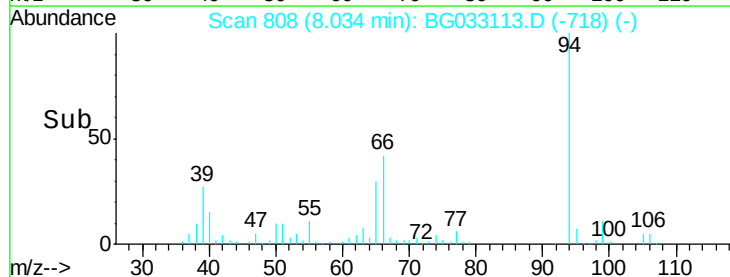
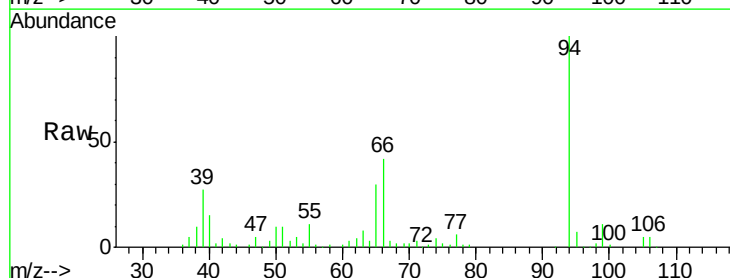
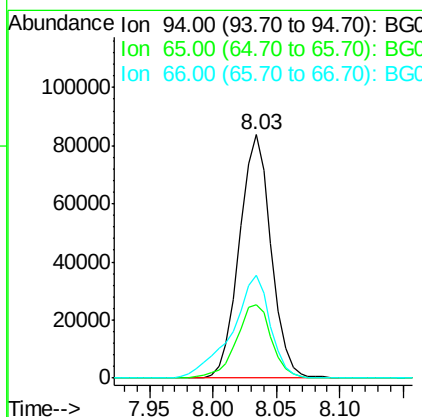
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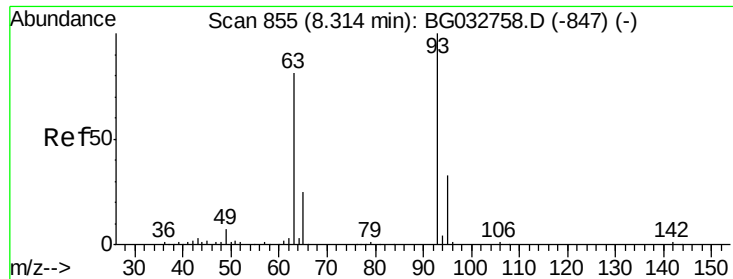
Delta R.T. -0.00 min

Lab File: BG033113.D

Acq: 13 Mar 2018 6:38

Tgt Ion:	94	Resp:	145273
Ion Ratio	Lower	Upper	
94	100		
65	30.2	11.9	51.9
66	42.4	22.2	62.2





#11

bis(2-Chloroethyl)ether

Concen: 36.515 ng

RT: 8.29 min Scan# 851

Delta R.T. -0.01 min

Lab File: BG033113.D

Acq: 13 Mar 2018 6:38

Instrument :

BNA_G

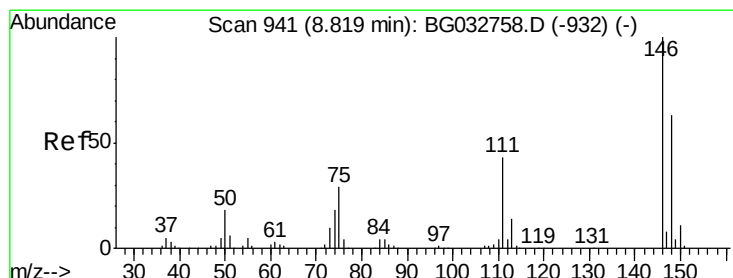
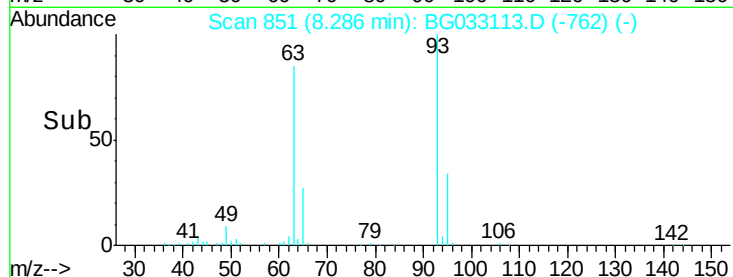
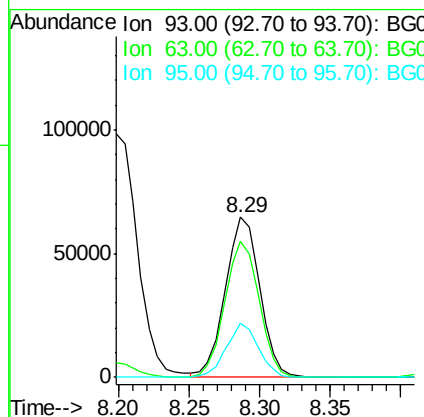
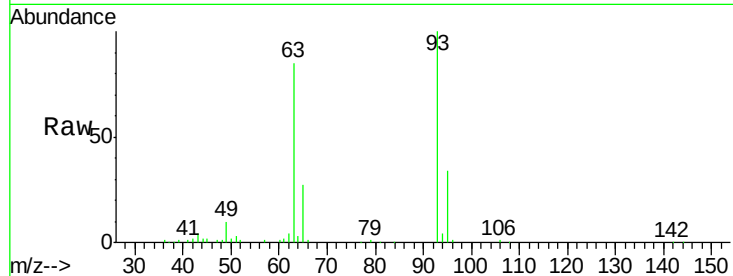
ClientSampleId :

SSTDCCC040EC

Tot Ion:	93	Resp:	109809
Ion Ratio	Lower	Upper	
93	100		
63	85.3	67.1	107.1
95	33.9	11.5	51.5

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#12

1,3-Dichlorobenzene

Concen: 36.917 ng

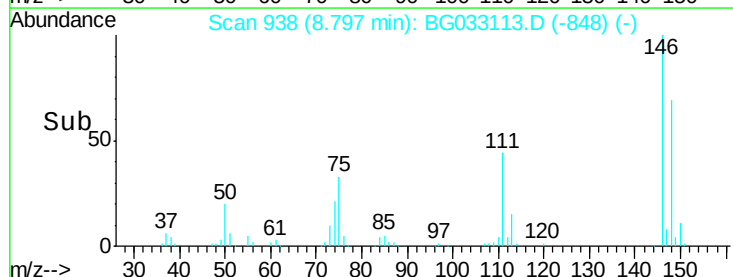
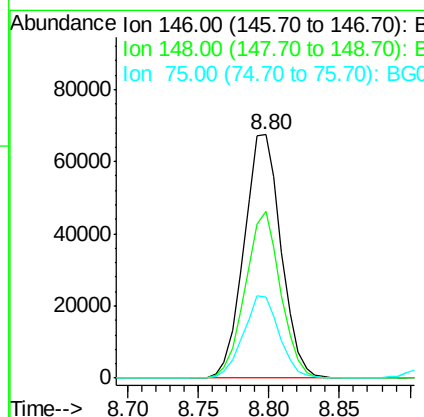
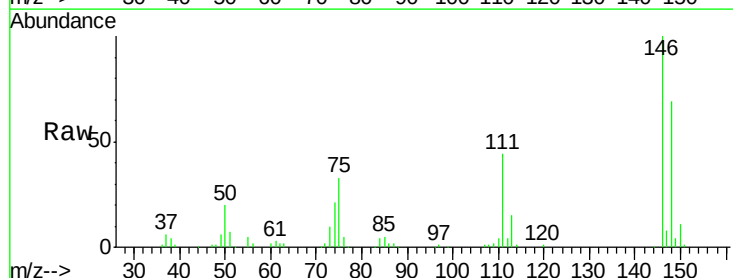
RT: 8.80 min Scan# 938

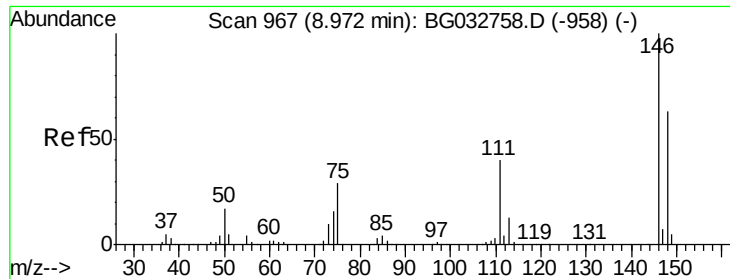
Delta R.T. -0.00 min

Lab File: BG033113.D

Acq: 13 Mar 2018 6:38

Tgt Ion:	146	Resp:	123874
Ion Ratio	Lower	Upper	
146	100		
148	68.5	51.4	77.2
75	33.1	26.6	39.8





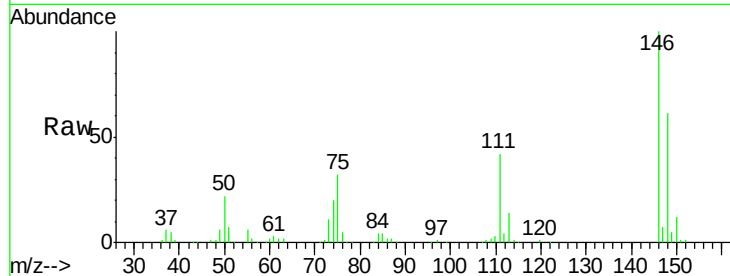
#13
 1,4-Dichlorobenzene
 Concen: 37.434 ng
 RT: 8.94 min Scan# 963
 Delta R.T. -0.01 min
 Lab File: BG033113.D
 Acq: 13 Mar 2018 6:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.4	53.7	80.5
111	42.0	35.2	52.8

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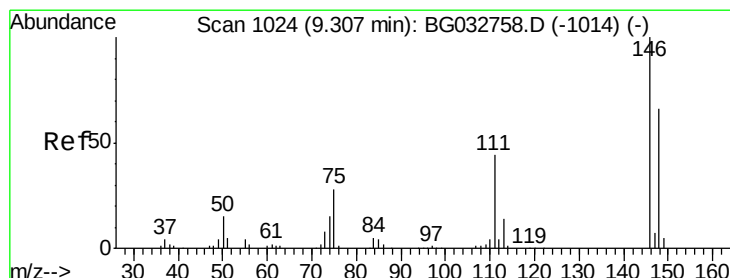
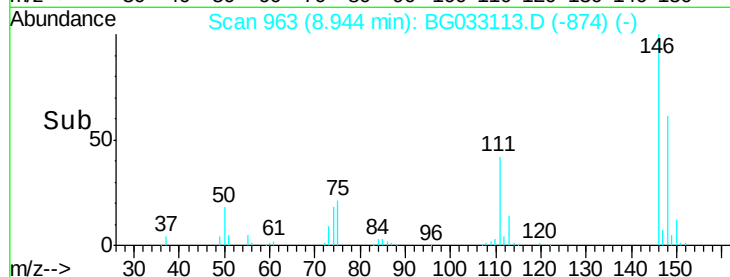
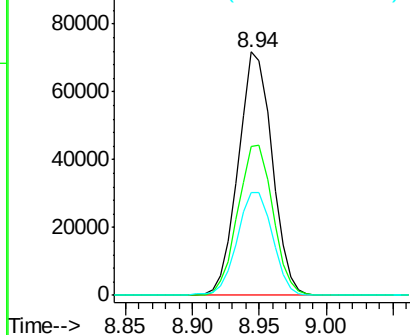


Abundance

Ion 146.00 (145.70 to 146.70): E

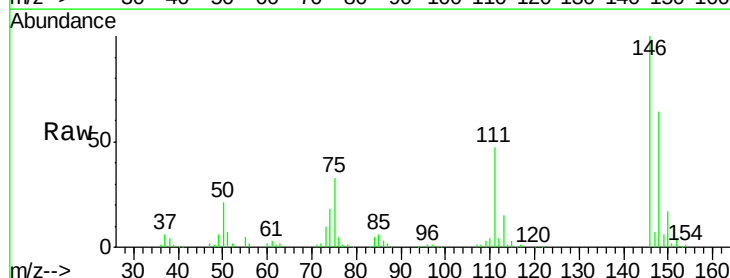
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 37.650 ng
 RT: 9.28 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BG033113.D
 Acq: 13 Mar 2018 6:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	49.3	73.9
111	46.9	34.3	51.5

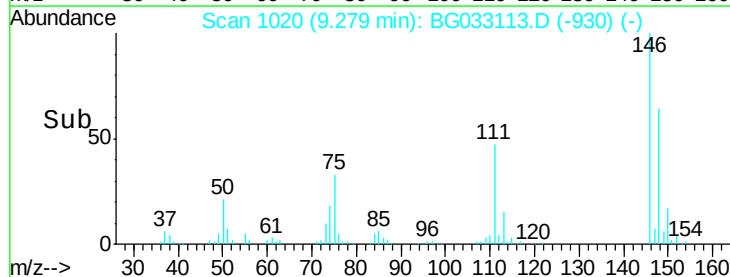
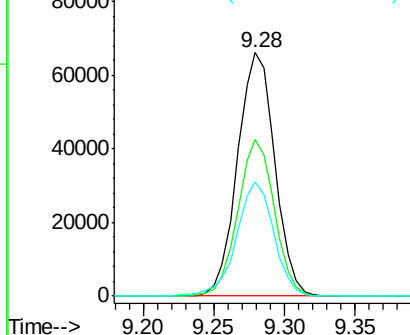


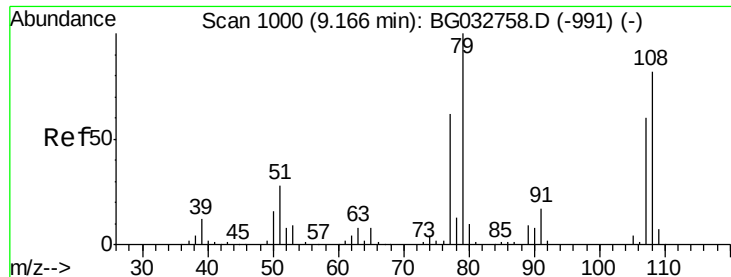
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





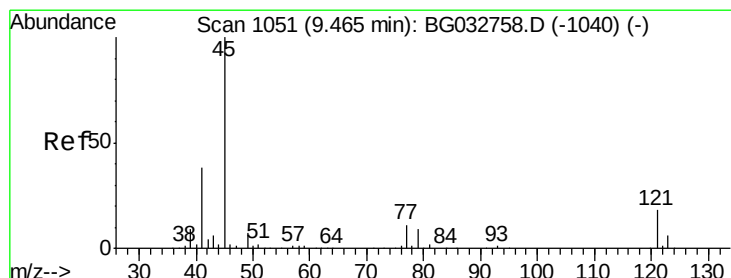
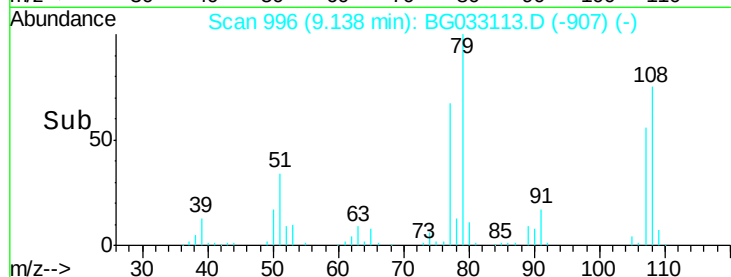
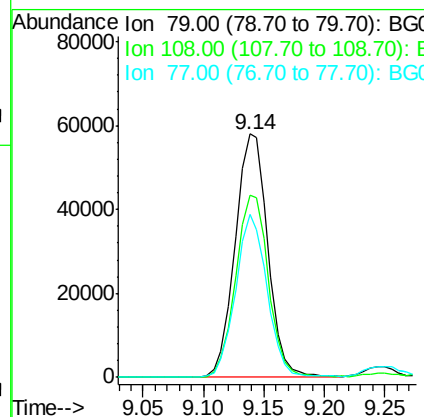
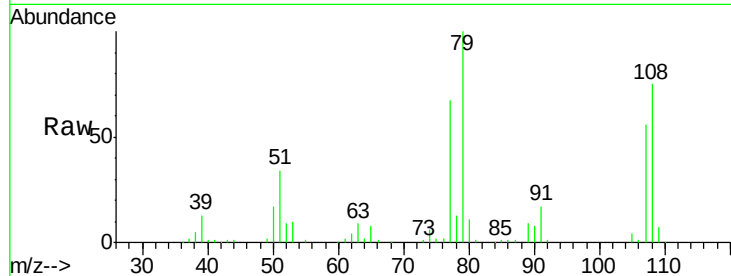
#15
Benzyl Alcohol
Concen: 40.790 ng
RT: 9.14 min Scan# 996
Delta R.T. -0.01 min
Lab File: BG033113.D
Acq: 13 Mar 2018 6:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
79	100		
108	74.6	57.2	85.8
77	67.0	46.1	69.1

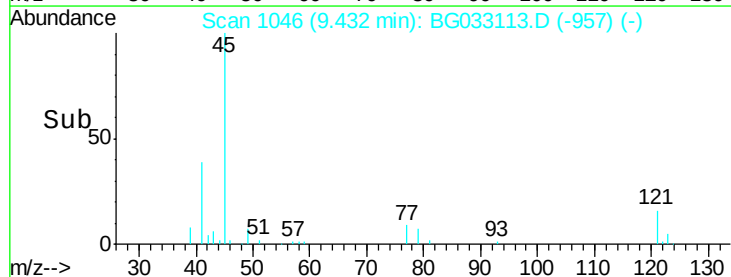
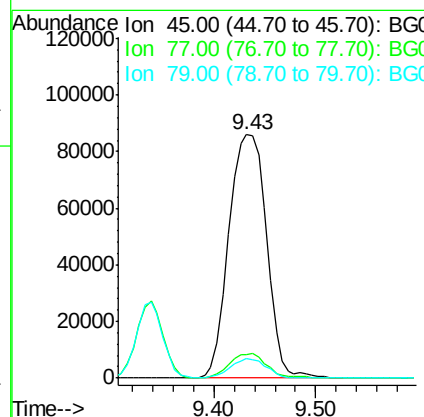
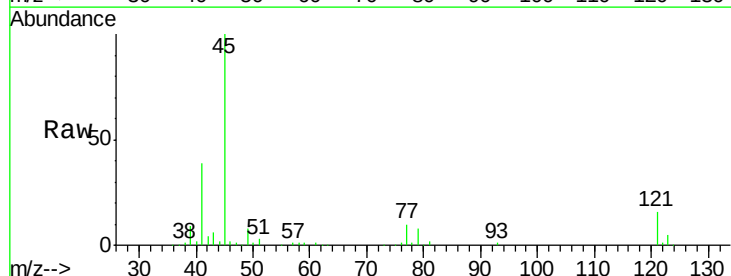
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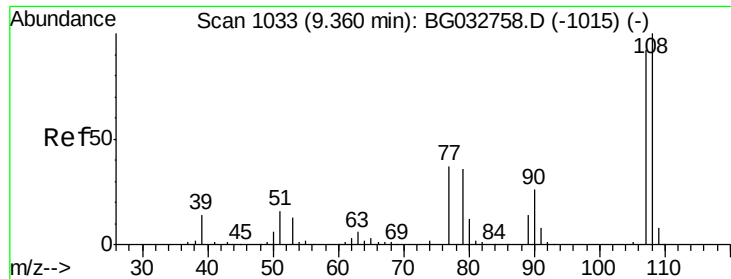
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#16
2,2'-oxybis(1-chloropropane)
Concen: 42.862 ng
RT: 9.43 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BG033113.D
Acq: 13 Mar 2018 6:38

Tgt Ion	Ratio	Lower	Upper
45	100		
77	9.8	0.0	30.2
79	7.9	0.0	27.9





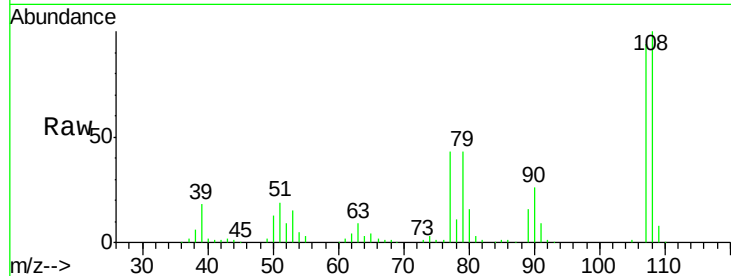
#17
2-Methylphenol
Concen: 39.382 ng
RT: 9.34 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG033113.D
Acq: 13 Mar 2018 6:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

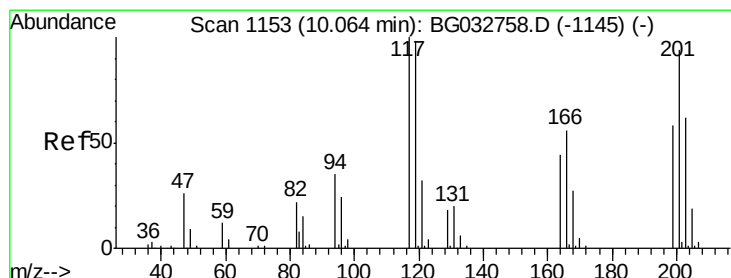
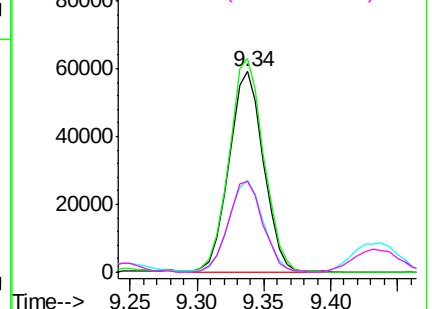
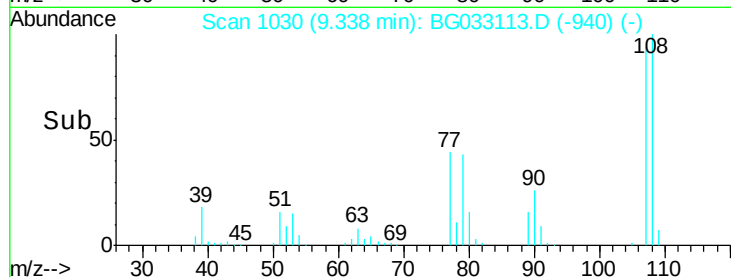
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	106.5	83.9	125.9	
77	46.1	37.2	55.8	
79	45.5	36.2	54.2	

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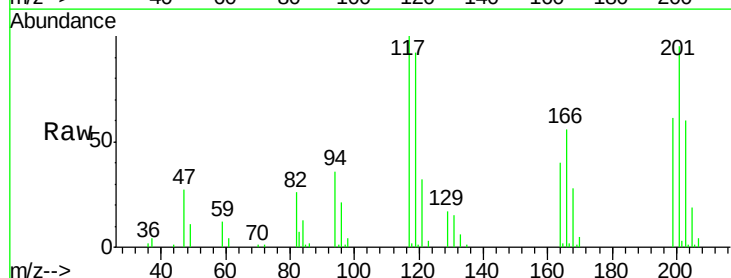


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

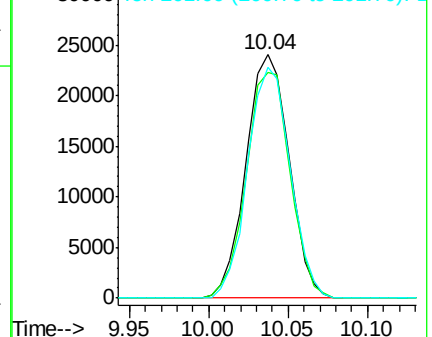
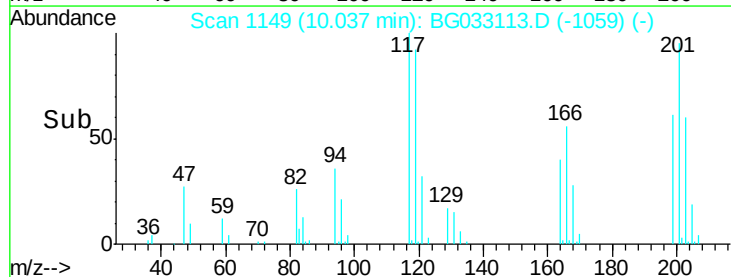


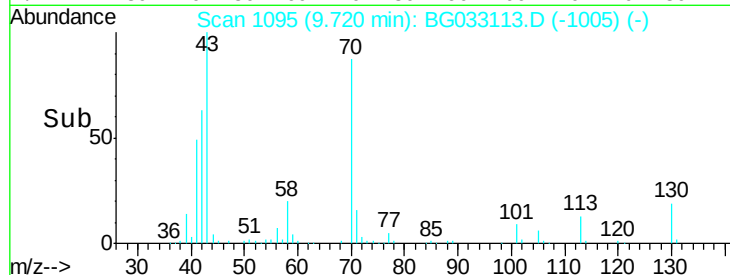
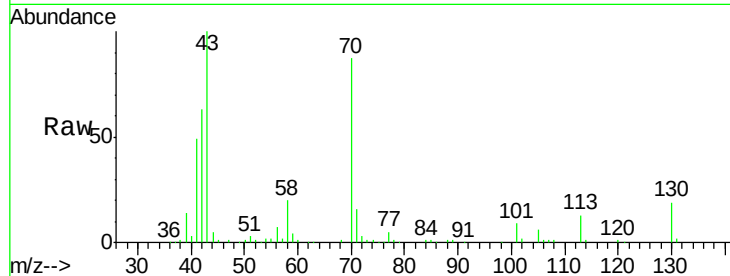
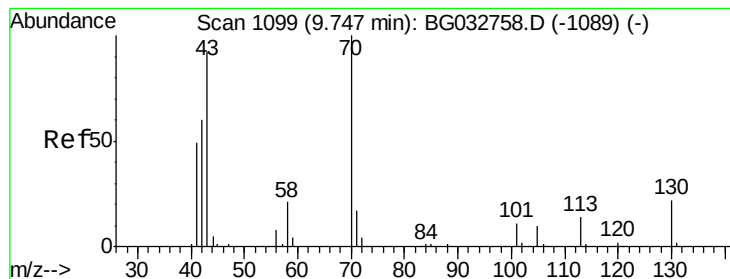
#18
Hexachloroethane
Concen: 39.559 ng
RT: 10.04 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BG033113.D
Acq: 13 Mar 2018 6:38

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	92.5	76.7	115.1	
201	94.7	95.7	143.5	



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





#19

n-Nitroso-di-n-propylamine

Concen: 38.807 ng

RT: 9.72 min Scan# 1095

Delta R.T. -0.00 min

Lab File: BG033113.D

Acq: 13 Mar 2018 6:38

Instrument :

BNA_G

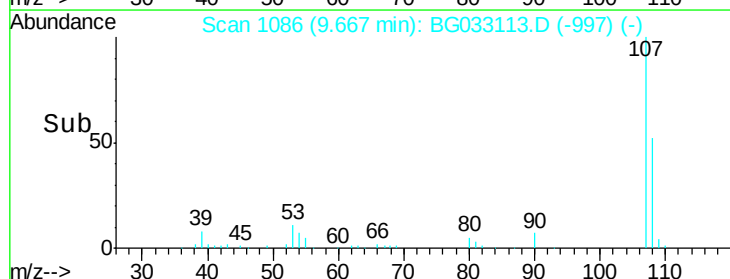
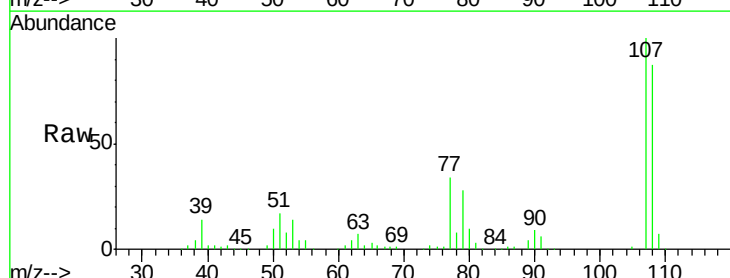
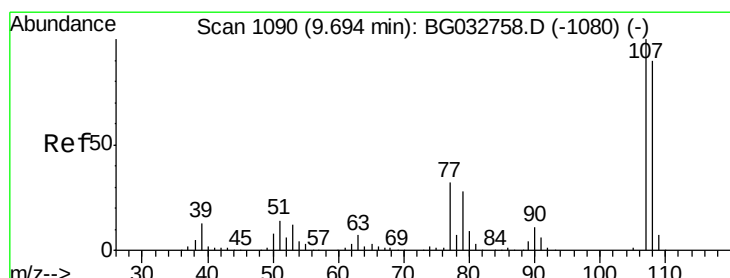
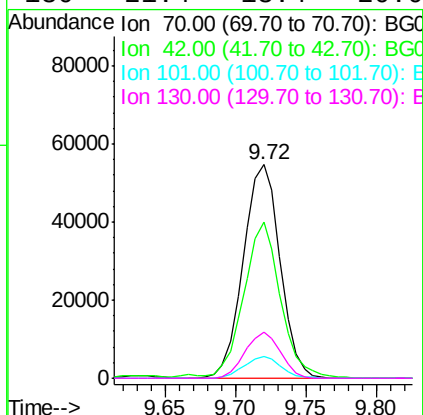
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	73.0	49.1	73.7	
101	10.2	8.5	12.7	
130	21.4	13.4	20.0	

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#20

3+4-Methylphenols

Concen: 39.936 ng

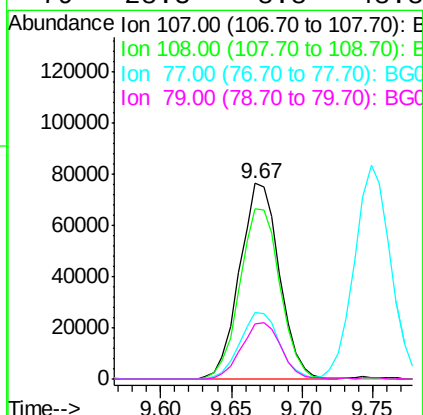
RT: 9.67 min Scan# 1086

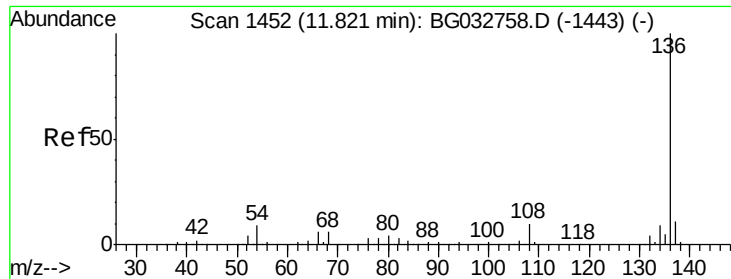
Delta R.T. -0.01 min

Lab File: BG033113.D

Acq: 13 Mar 2018 6:38

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.3	61.6	101.6	
77	34.1	13.9	53.9	
79	28.3	8.8	48.8	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.79 min Scan# 1448

Delta R.T. -0.01 min

Lab File: BG033113.D

Acq: 13 Mar 2018 6:38

Instrument :

BNA_G

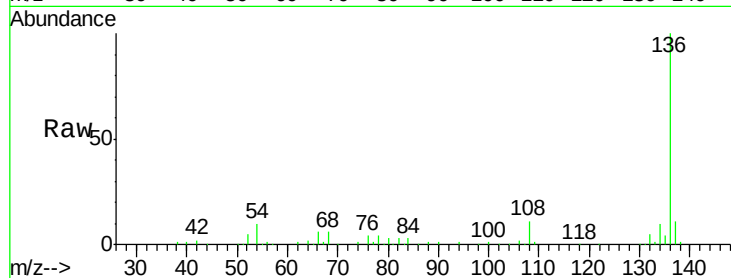
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.2	13.8
54	10.4	10.3	15.5
68	6.2	4.5	6.7

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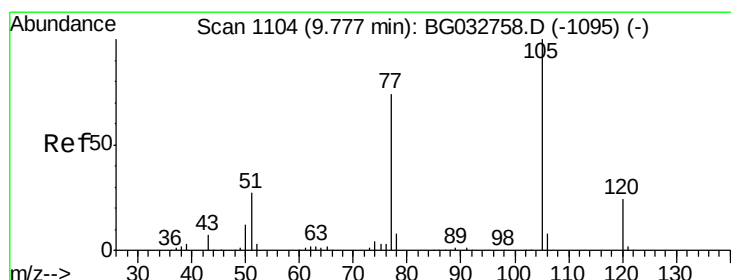
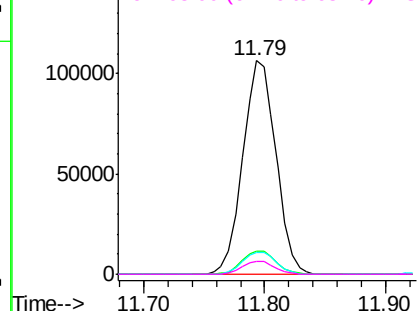
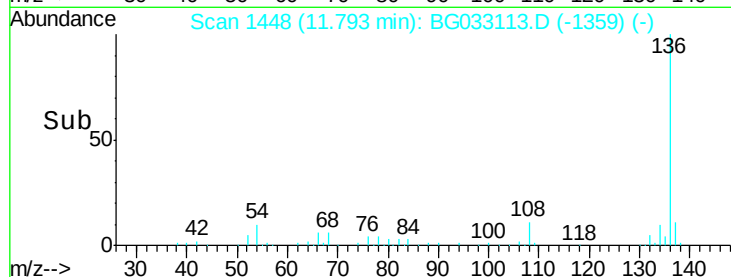
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 36.975 ng

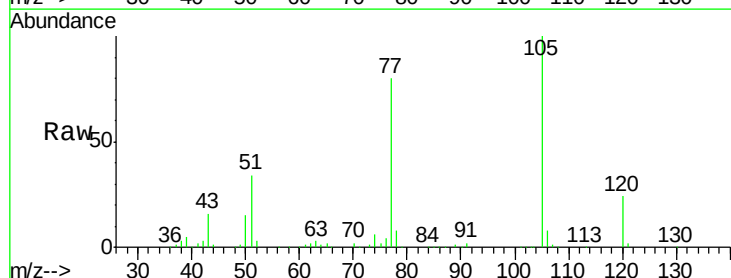
RT: 9.75 min Scan# 1100

Delta R.T. -0.01 min

Lab File: BG033113.D

Acq: 13 Mar 2018 6:38

Tgt Ion	Ratio	Lower	Upper
105	100		
71	0.3	3.0	4.4#
51	34.4	26.1	39.1
120	23.7	17.4	26.2



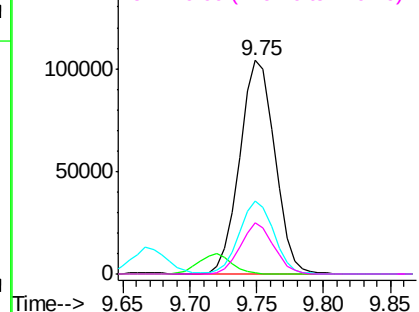
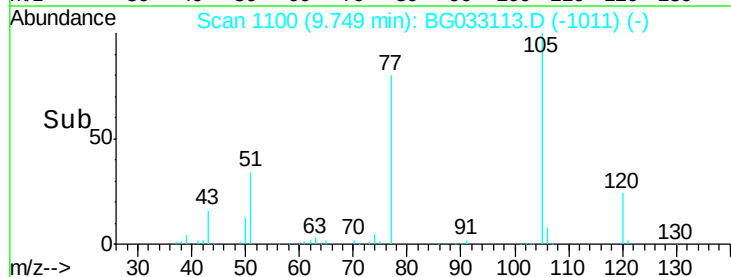
Abundance

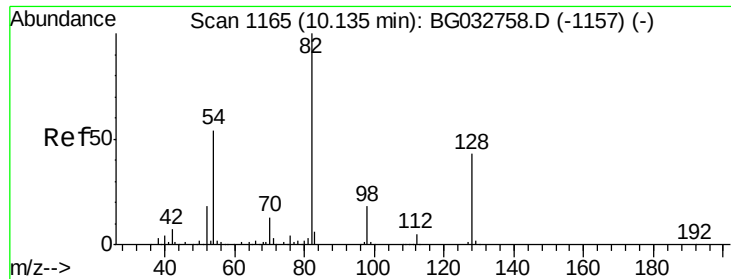
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





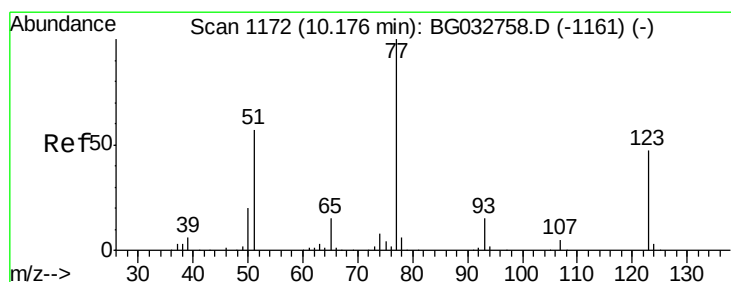
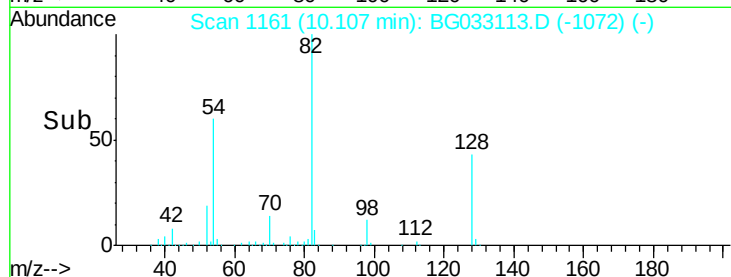
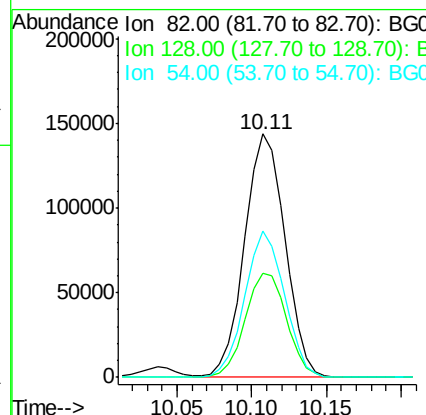
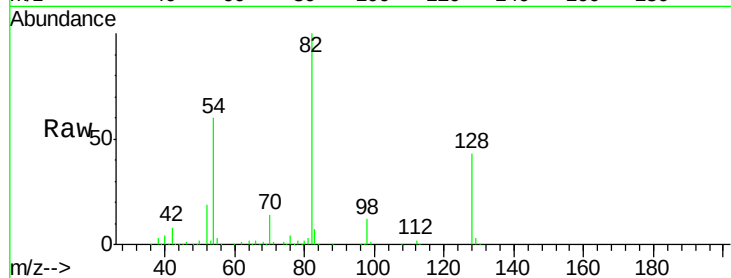
#23
Nitrobenzene-d5
Concen: 91.177 ng
RT: 10.11 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BG033113.D
Acq: 13 Mar 2018 6:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
82	100	268667		
128	42.5	29.7	44.5	
54	60.3	43.1	64.7	

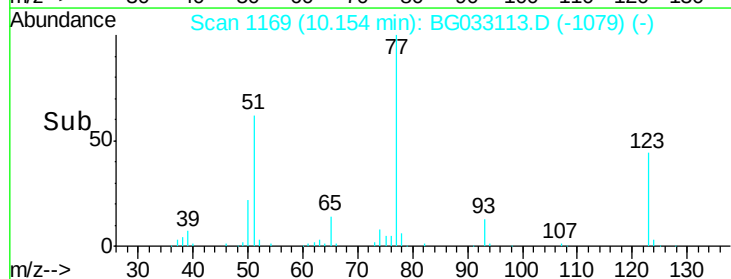
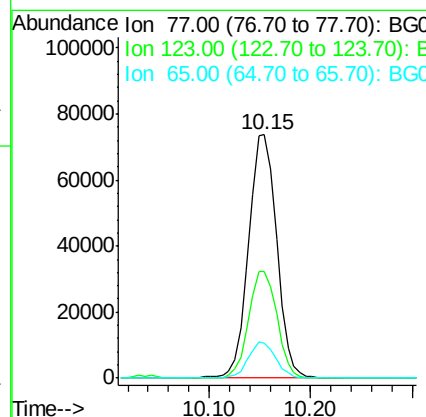
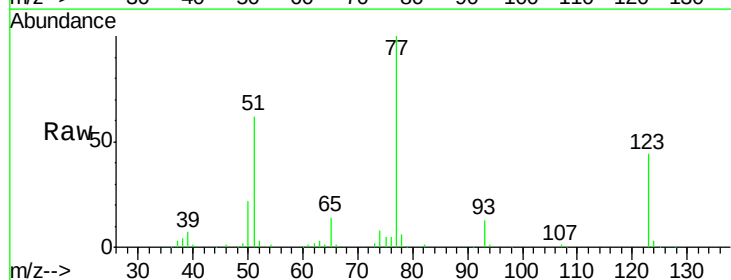
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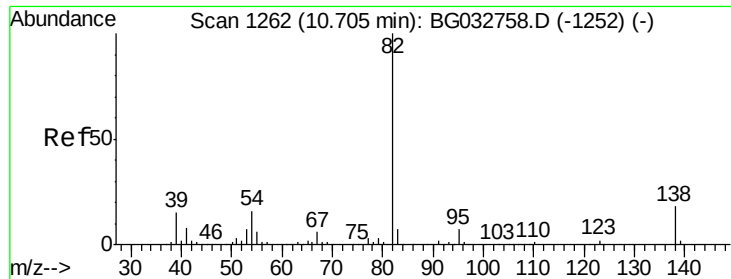
Sohil
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#24
Nitrobenzene
Concen: 44.521 ng
RT: 10.15 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BG033113.D
Acq: 13 Mar 2018 6:38

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	142174		
123	43.6	33.0	49.6	
65	14.5	13.0	19.6	





#25

Isophorone

Concen: 35.978 ng

RT: 10.67 min Scan# 1257

Delta R.T. -0.01 min

Lab File: BG033113.D

Acq: 13 Mar 2018 6:38

Instrument :

BNA_G

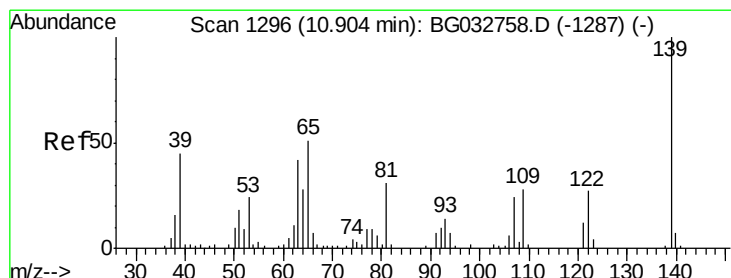
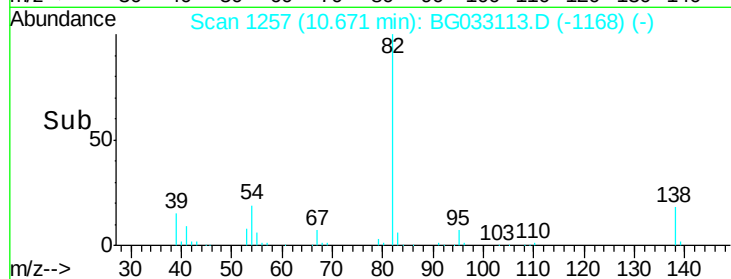
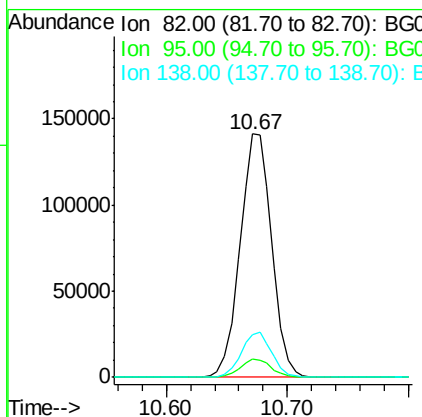
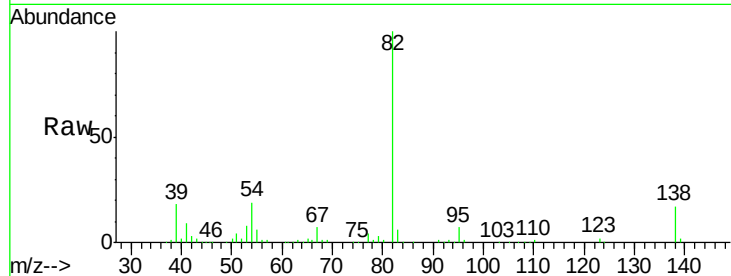
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	255933
Ion Ratio		Lower	Upper
82	100		
95	7.4	6.2	9.2
138	17.4	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 54.398 ng

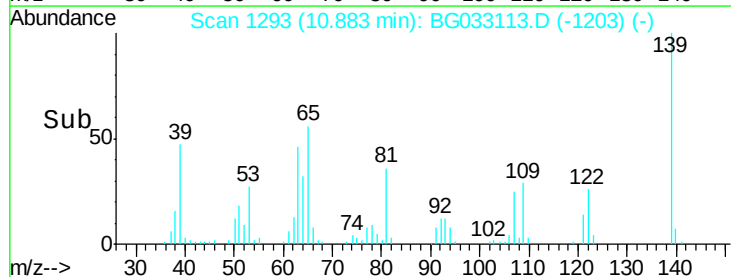
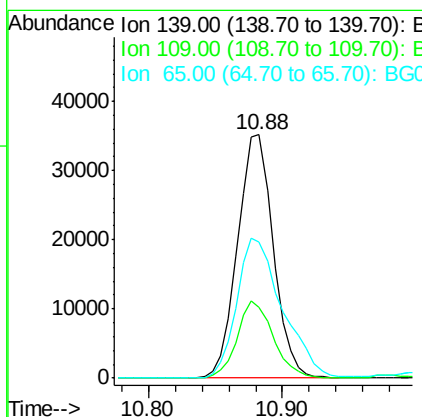
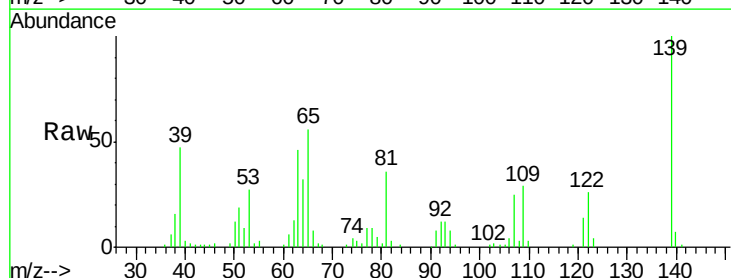
RT: 10.88 min Scan# 1293

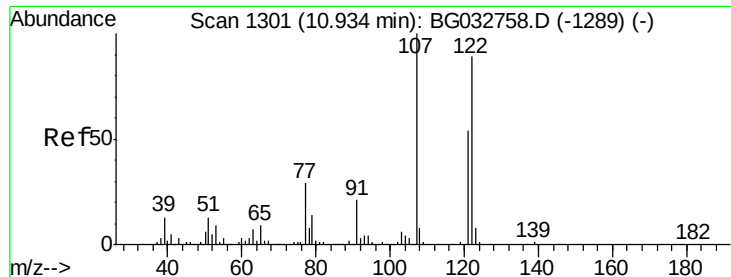
Delta R.T. -0.00 min

Lab File: BG033113.D

Acq: 13 Mar 2018 6:38

Tgt Ion:	139	Resp:	65066
Ion Ratio		Lower	Upper
139	100		
109	29.2	24.2	36.2
65	56.0	47.4	71.0





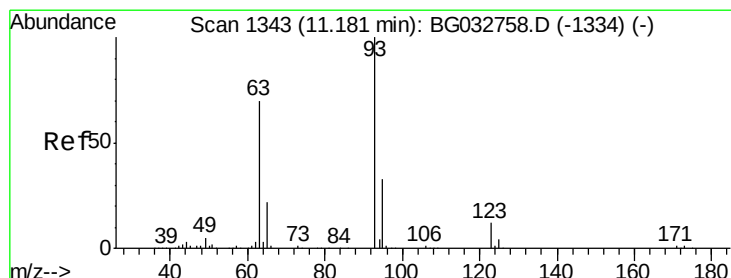
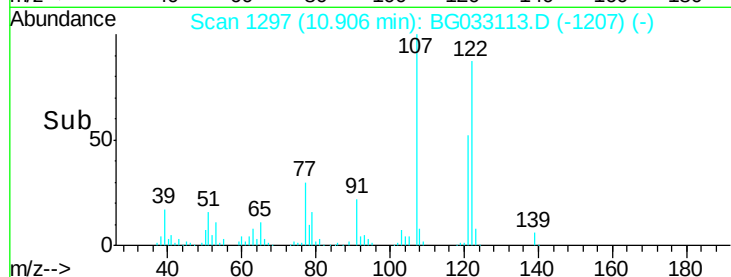
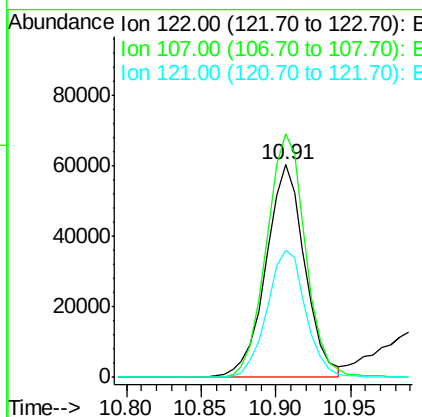
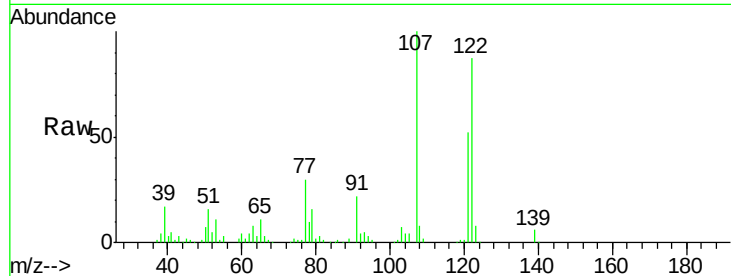
#27
2,4-Dimethylphenol
Concen: 35.407 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BG033113.D
Acq: 13 Mar 2018 6:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.6	100.2	150.2
121	59.9	44.4	66.6

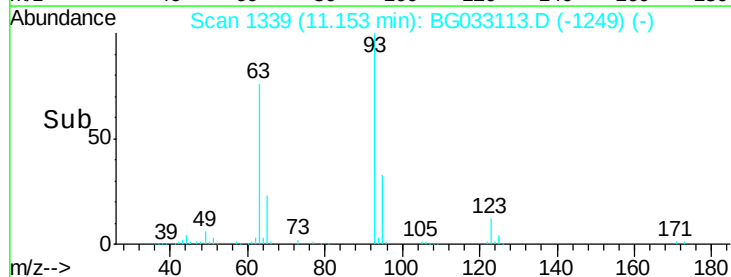
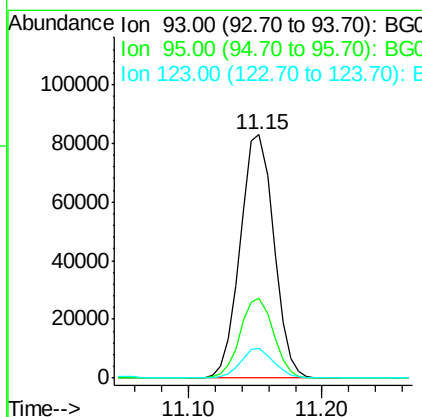
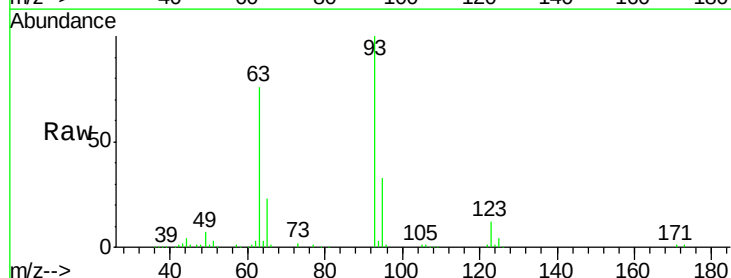
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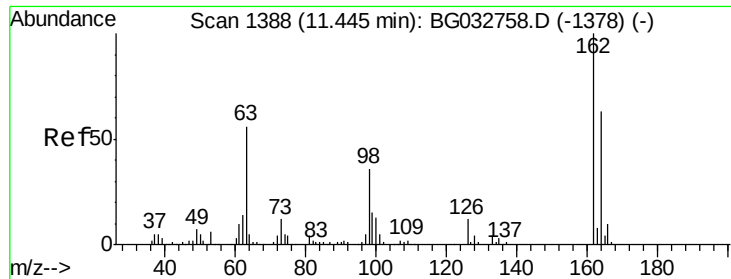
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 34.954 ng
RT: 11.15 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BG033113.D
Acq: 13 Mar 2018 6:38

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	24.3	36.5
123	12.3	8.4	12.6





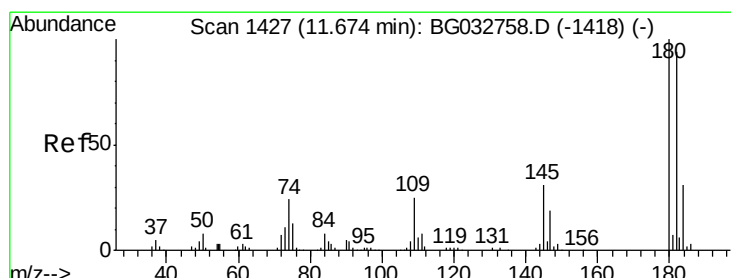
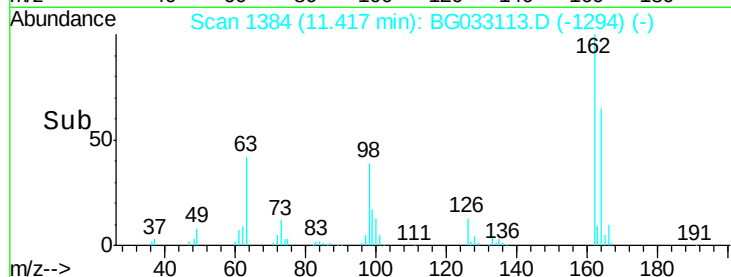
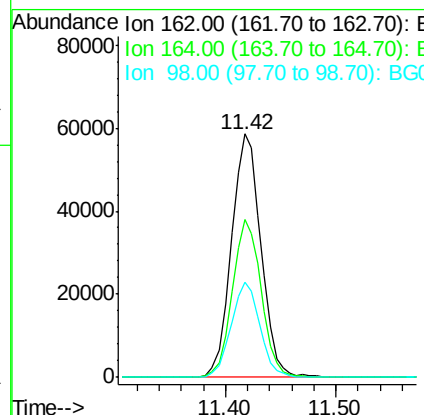
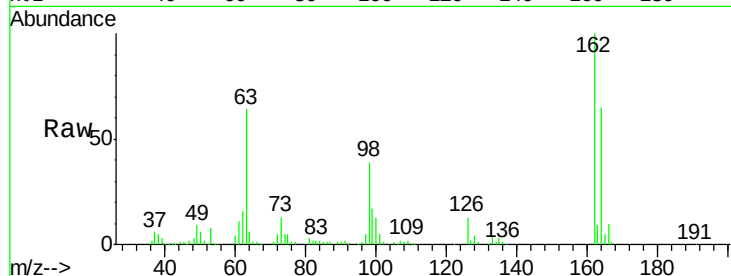
#29
2,4-Dichlorophenol
Concen: 39.033 ng
RT: 11.42 min Scan# 1384
Delta R.T. -0.00 min
Lab File: BG033113.D
Acq: 13 Mar 2018 6:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
162	100	109475		
164	64.7	48.0	88.0	
98	39.1	21.1	61.1	

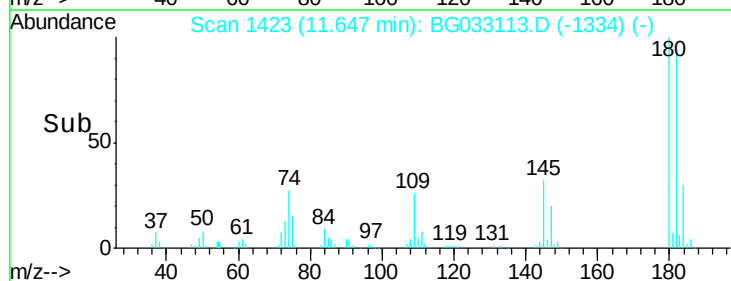
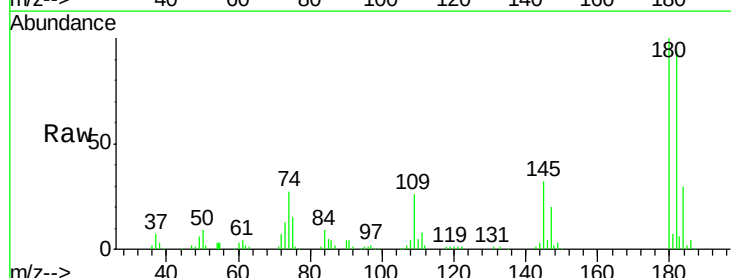
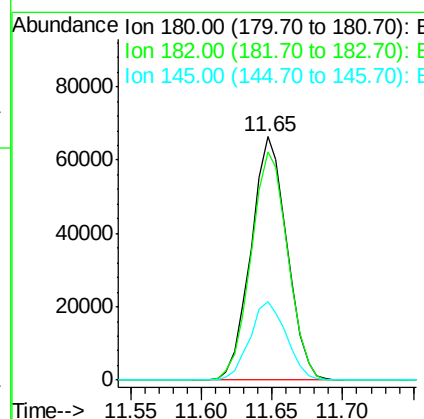
Manual Integrations
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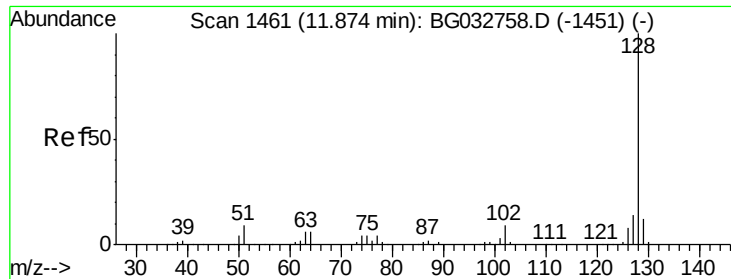
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 36.241 ng
RT: 11.65 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BG033113.D
Acq: 13 Mar 2018 6:38

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	119150		
182	93.7	77.5	116.3	
145	32.2	23.4	35.2	





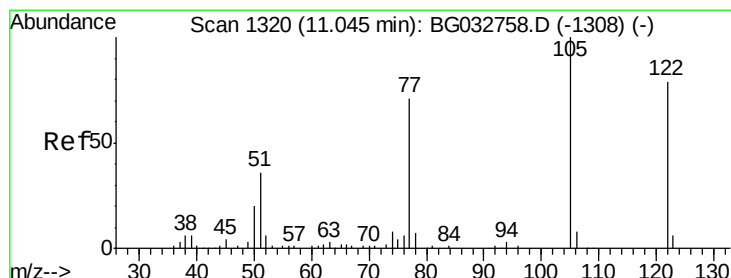
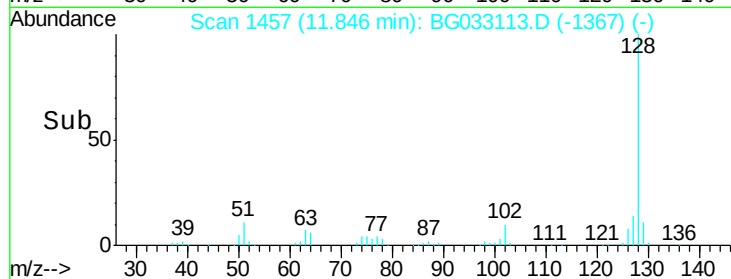
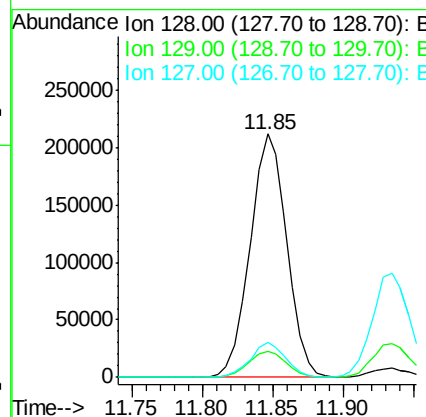
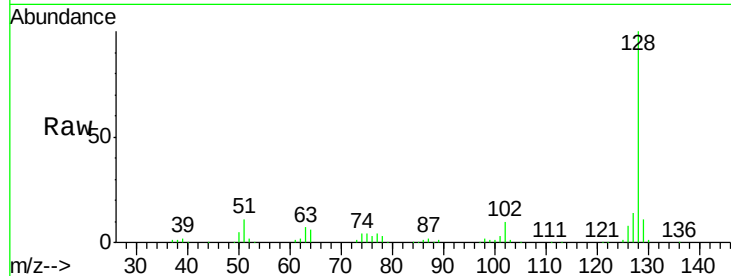
#31
Naphthalene
Concen: 36.417 ng
RT: 11.85 min Scan# 1457
Delta R.T. -0.00 min
Lab File: BG033113.D
Acq: 13 Mar 2018 6:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	12.8
127	14.4	11.6	17.4

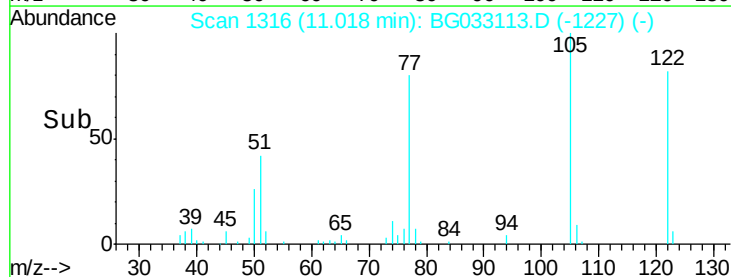
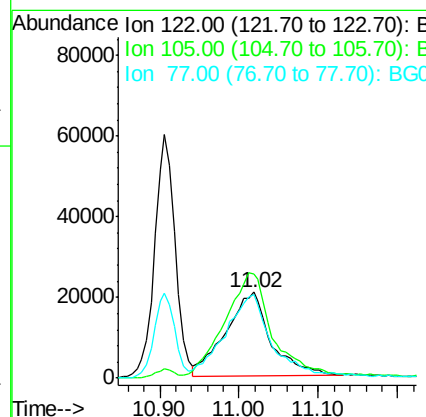
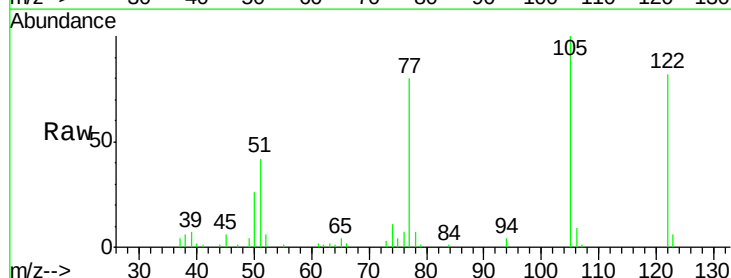
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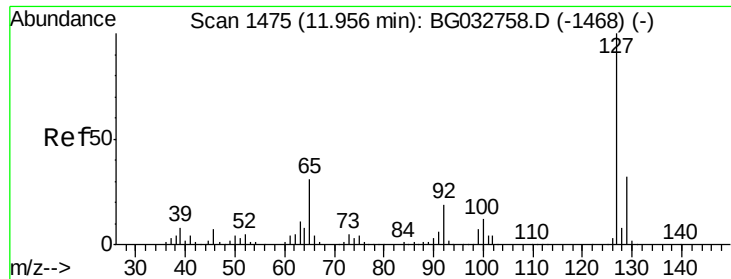
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#32
Benzoic acid
Concen: 44.066 ng
RT: 11.02 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG033113.D
Acq: 13 Mar 2018 6:38

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.5	123.5	163.5#
77	97.8	85.7	125.7





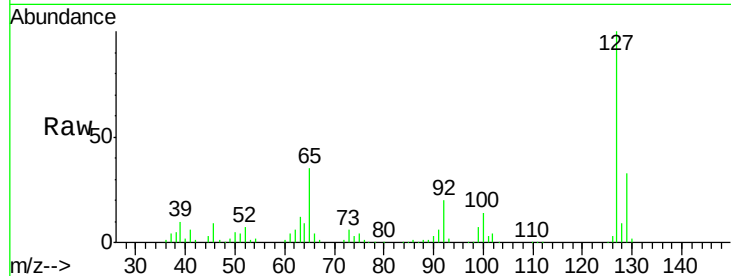
#33
4-Chloroaniline
Concen: 35.345 ng
RT: 11.93 min Scan# 1472
Delta R.T. -0.00 min
Lab File: BG033113.D
Acq: 13 Mar 2018 6:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

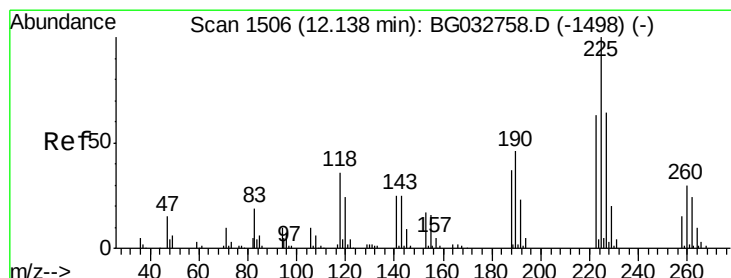
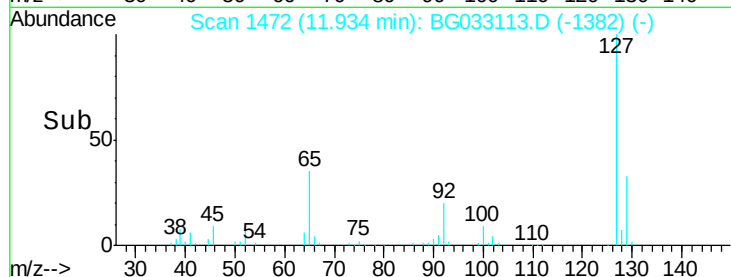
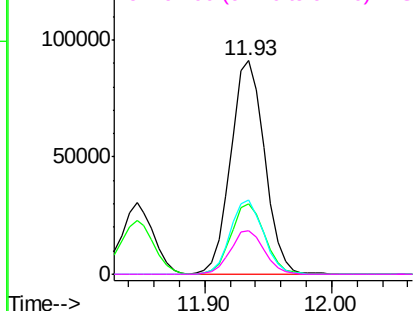
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.7	24.0	36.0		
65	34.8	27.0	40.4		
92	20.3	16.6	25.0		

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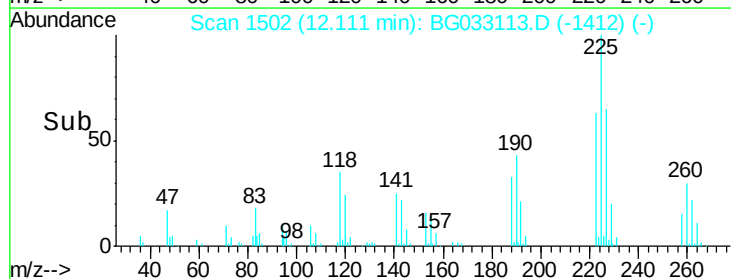
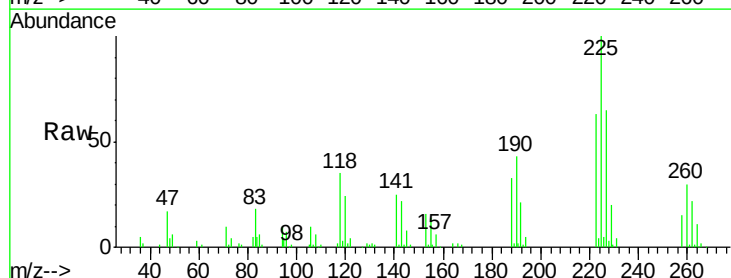
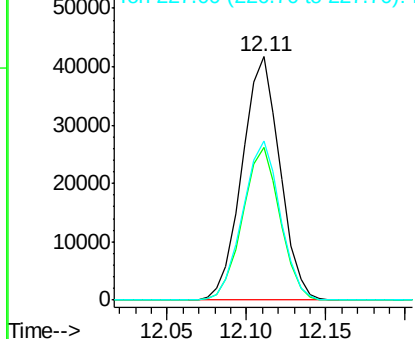
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

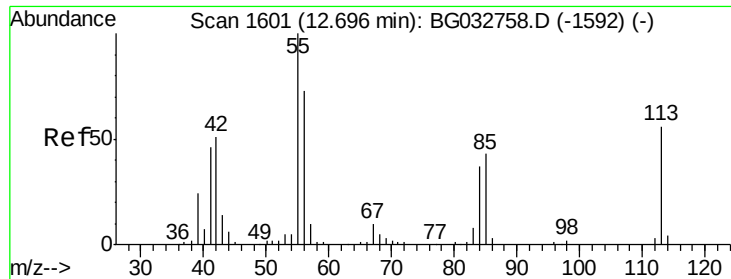


#34
Hexachlorobutadiene
Concen: 37.506 ng
RT: 12.11 min Scan# 1502
Delta R.T. -0.00 min
Lab File: BG033113.D
Acq: 13 Mar 2018 6:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.8	49.7	74.5		
227	65.3	48.1	72.1		

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





#35

Caprolactam

Concen: 40.488 ng

RT: 12.67 min Scan# 1598

Delta R.T. -0.01 min

Lab File: BG033113.D

Acq: 13 Mar 2018 6:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:113 Resp: 45469

Ion Ratio Lower Upper

113 100

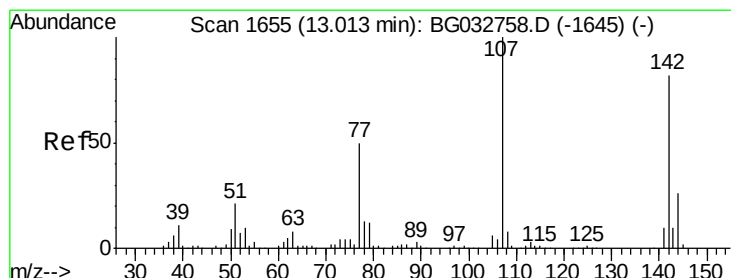
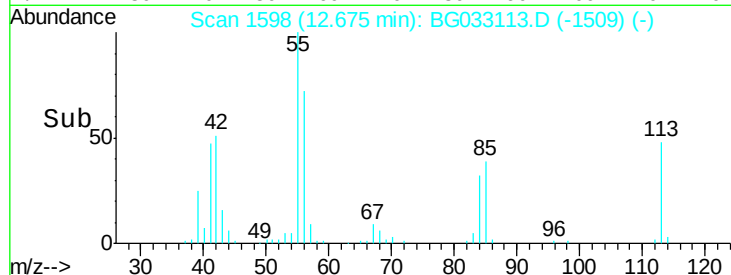
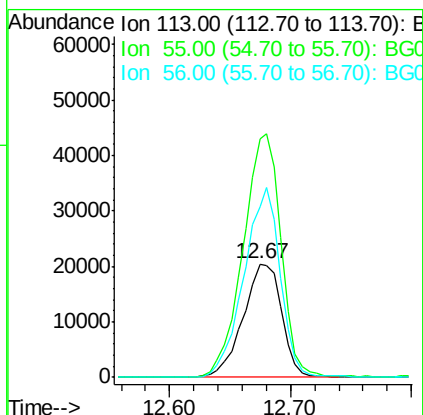
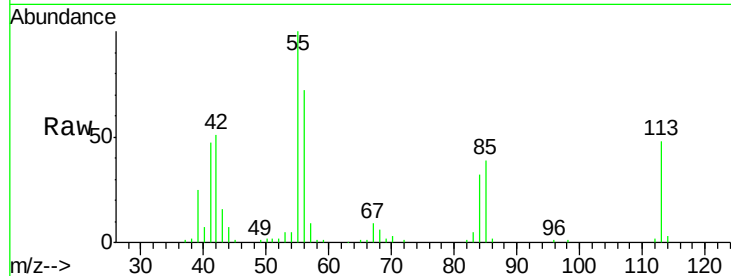
55 209.7 186.9 226.9

56 150.1 130.9 170.9

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#36

4-Chloro-3-methylphenol

Concen: 42.122 ng

RT: 12.99 min Scan# 1652

Delta R.T. -0.00 min

Lab File: BG033113.D

Acq: 13 Mar 2018 6:38

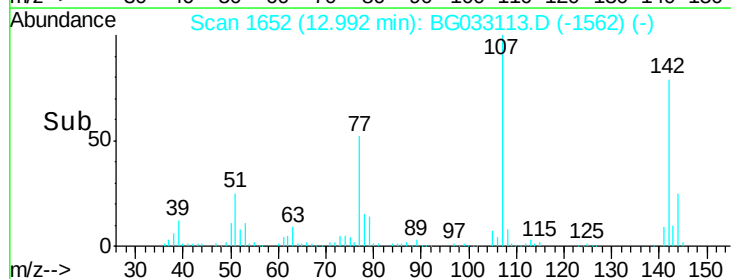
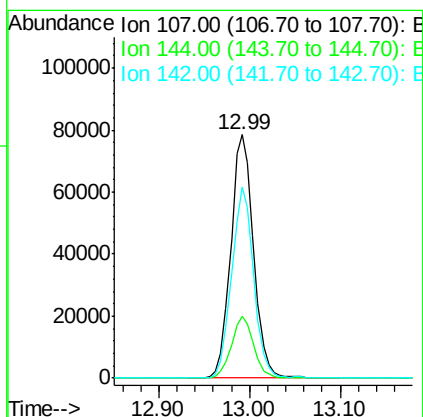
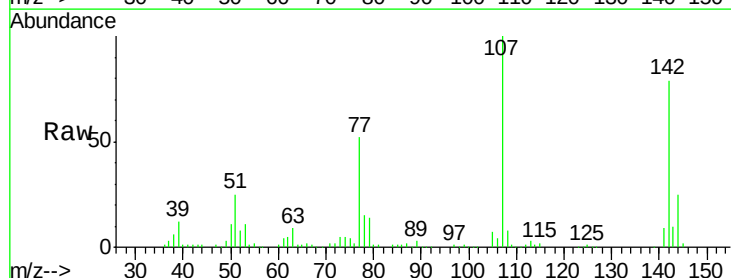
Tgt Ion:107 Resp: 137481

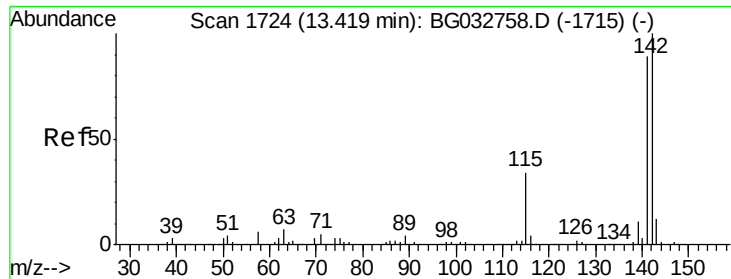
Ion Ratio Lower Upper

107 100

144 25.5 18.2 27.4

142 78.5 59.0 88.4





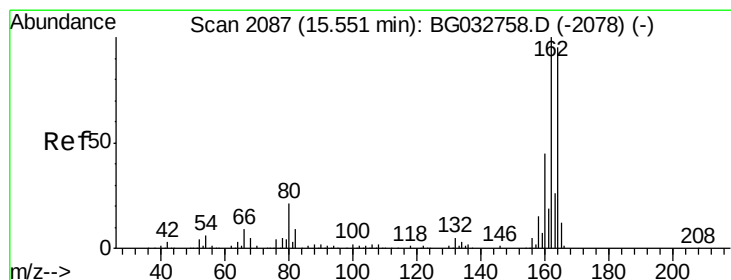
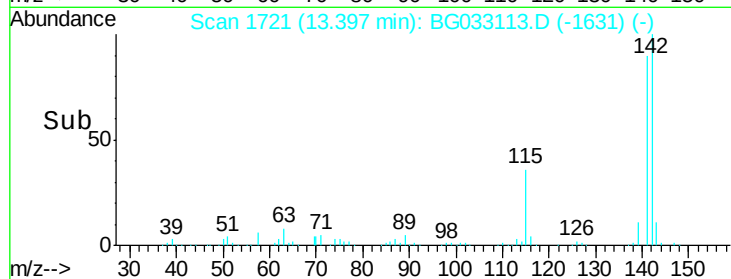
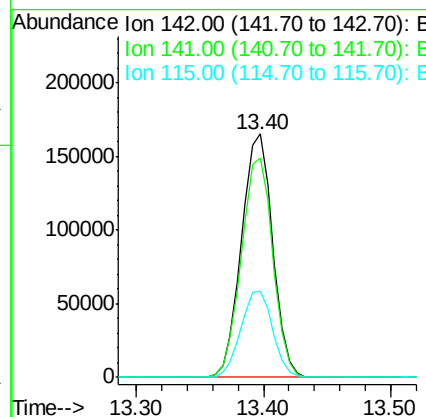
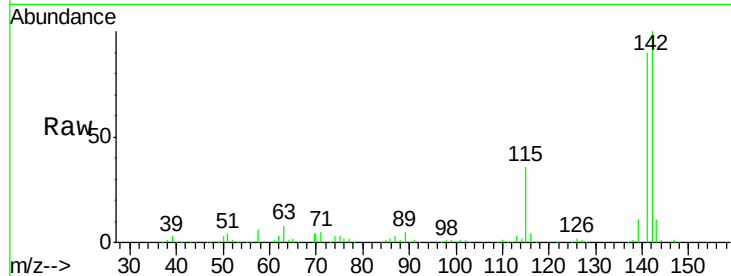
#37
2-Methylnaphthalene
Concen: 36.686 ng
RT: 13.40 min Scan# 1721
Delta R.T. -0.00 min
Lab File: BG033113.D
Acq: 13 Mar 2018 6:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	67.1	100.7
115	35.6	30.7	46.1

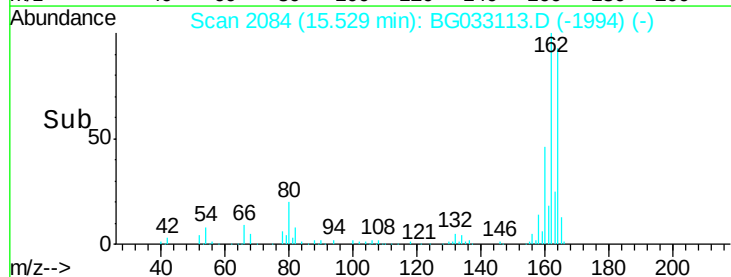
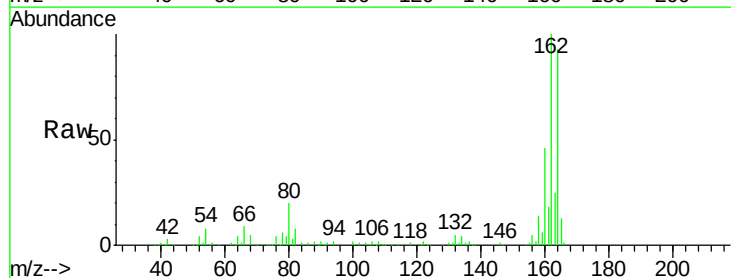
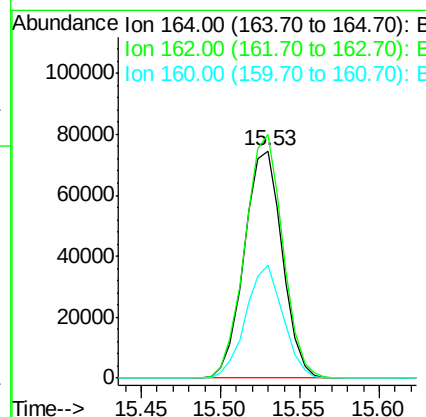
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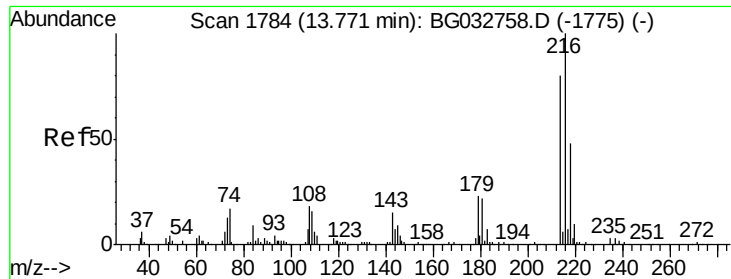
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.00 min
Lab File: BG033113.D
Acq: 13 Mar 2018 6:38

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.0	78.8	118.2
160	49.4	35.4	53.0





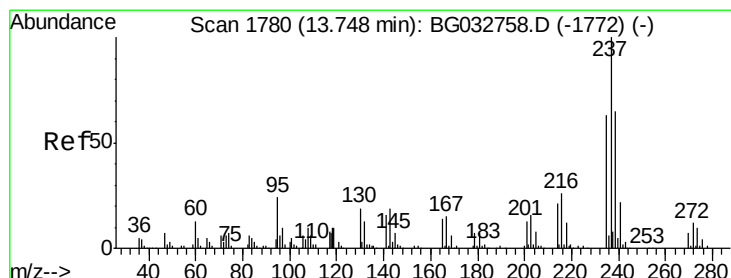
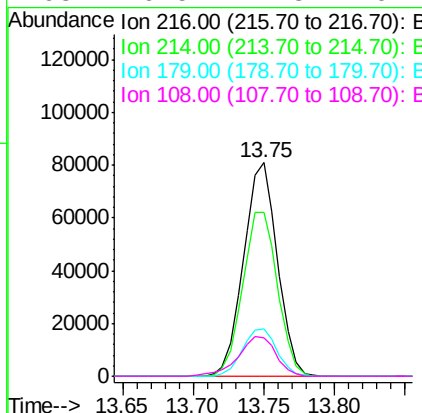
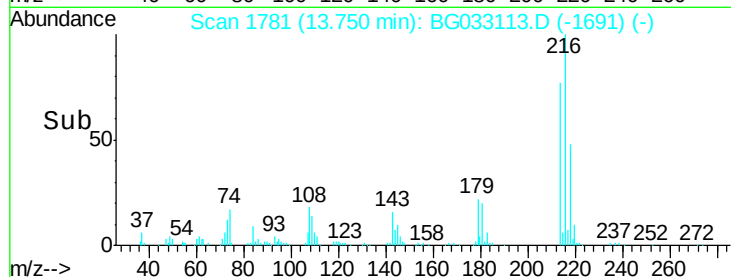
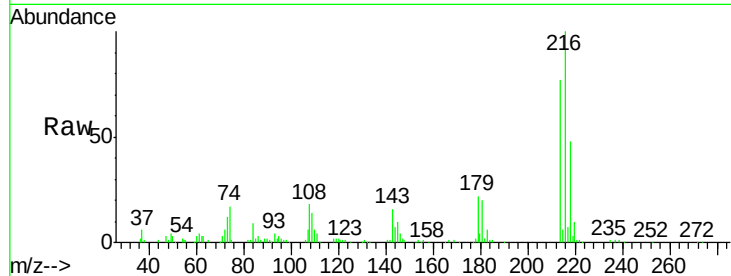
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.789 ng
 RT: 13.75 min Scan# 1781
 Delta R.T. -0.00 min
 Lab File: BG033113.D
 Acq: 13 Mar 2018 6:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.0	94.4
179	22.7	17.0	25.6
108	20.5	12.8	19.2

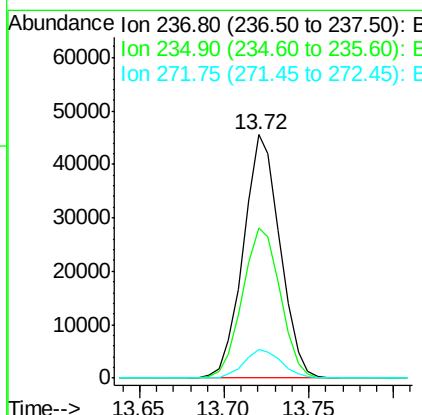
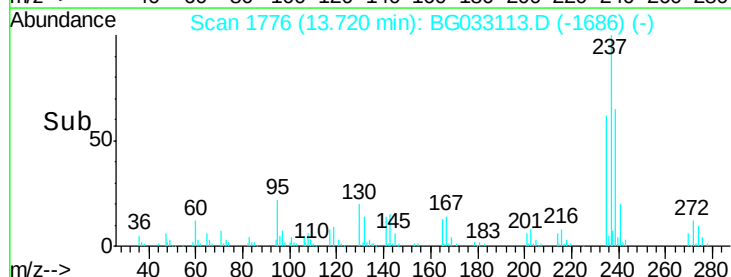
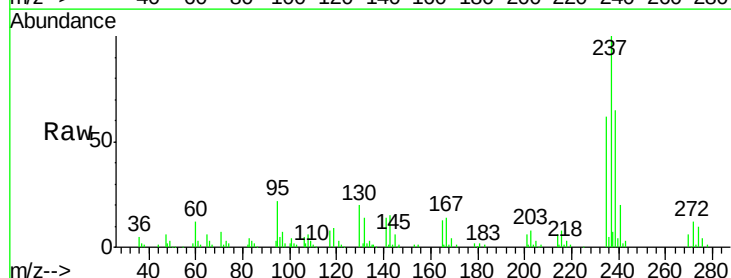
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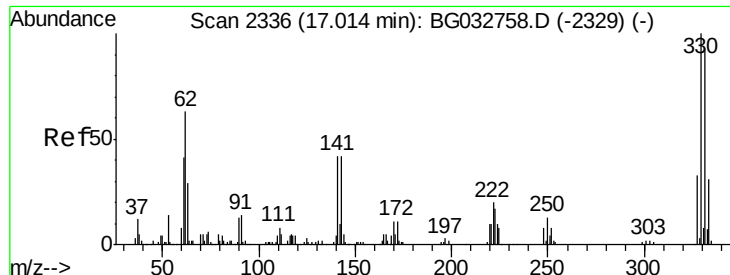
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#40
 Hexachlorocyclopentadiene
 Concen: 36.569 ng
 RT: 13.72 min Scan# 1776
 Delta R.T. -0.00 min
 Lab File: BG033113.D
 Acq: 13 Mar 2018 6:38

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.5	50.4	90.4
272	11.9	0.0	31.8





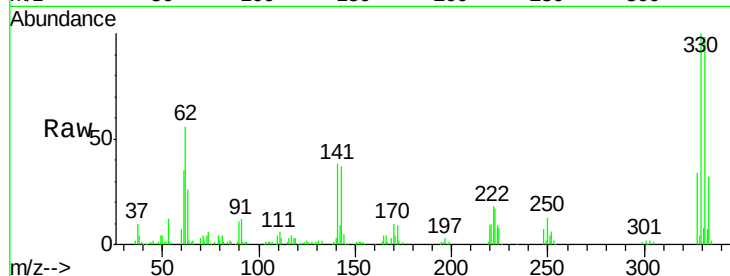
#41
 2,4,6-Tribromophenol
 Concen: 91.397 ng
 RT: 17.00 min Scan# 2334
 Delta R.T. -0.00 min
 Lab File: BG033113.D
 Acq: 13 Mar 2018 6:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.0	115.6
141	40.4	25.2	37.8

Manual Integrations
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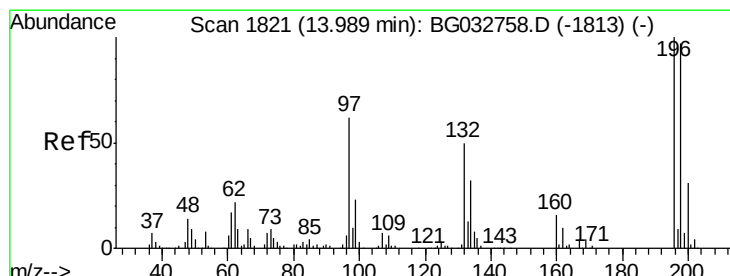
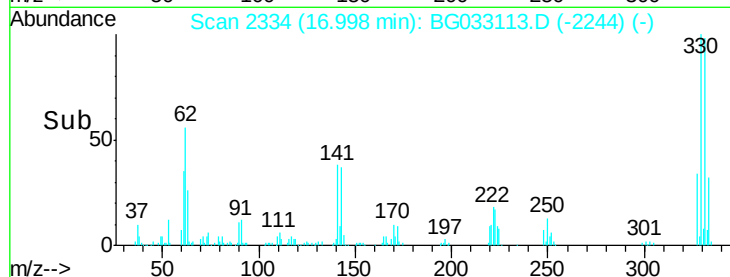
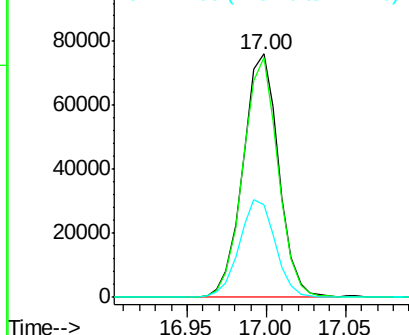


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 38.770 ng
 RT: 13.97 min Scan# 1818
 Delta R.T. -0.01 min
 Lab File: BG033113.D
 Acq: 13 Mar 2018 6:38

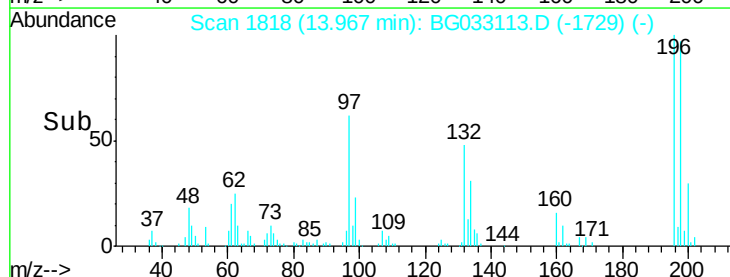
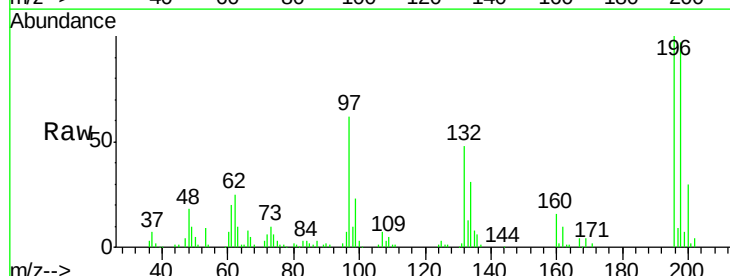
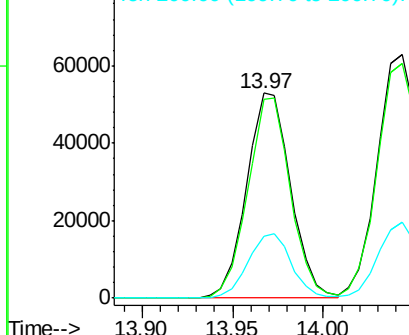
Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.4	78.2	117.2
200	29.9	24.6	36.8

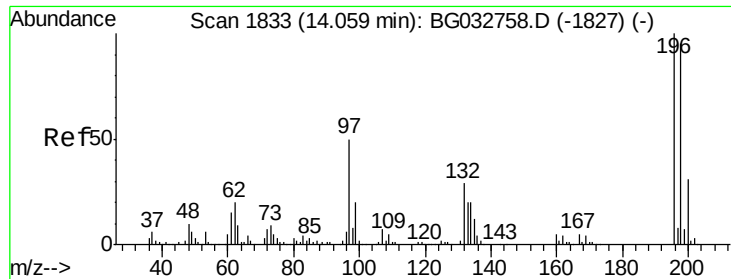
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





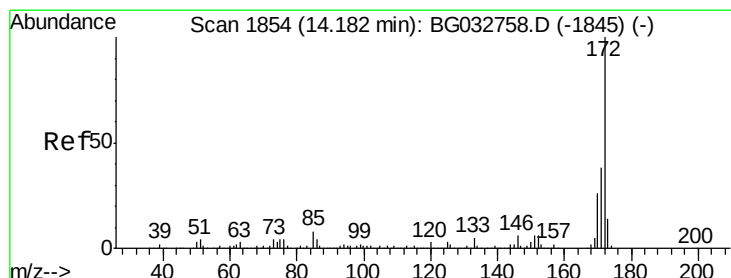
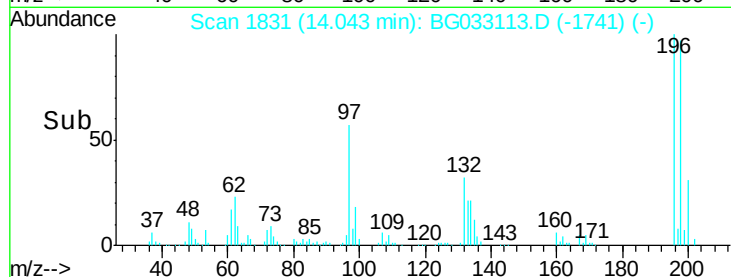
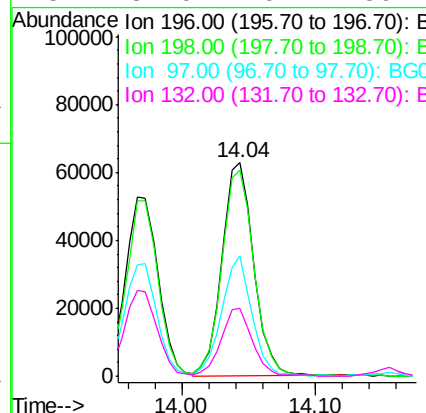
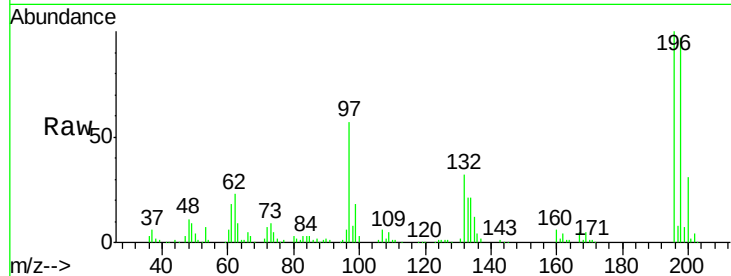
#43
 2,4,5-Trichlorophenol
 Concen: 39.076 ng
 RT: 14.04 min Scan# 1831
 Delta R.T. -0.00 min
 Lab File: BG033113.D
 Acq: 13 Mar 2018 6:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
196	100	104930		
198	96.6	76.2	114.4	
97	56.6	38.7	58.1	
132	32.0	20.2	30.2	

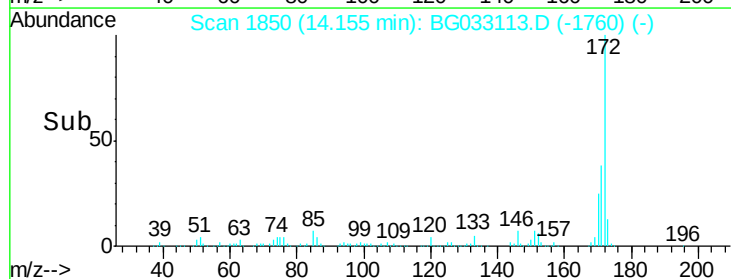
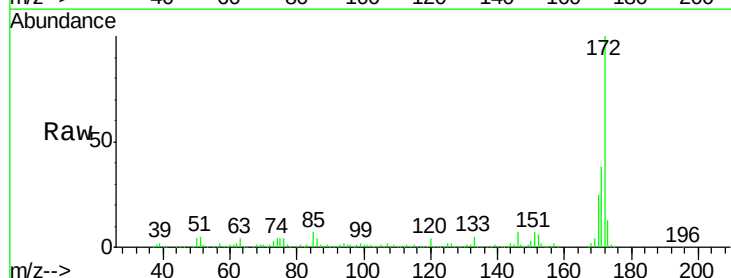
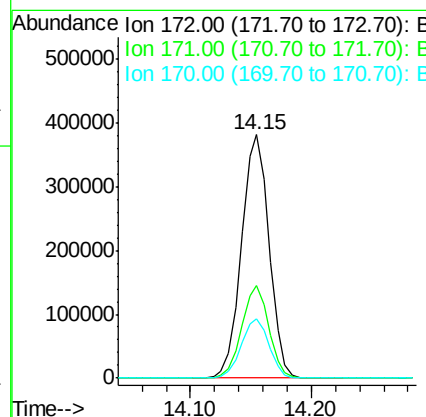
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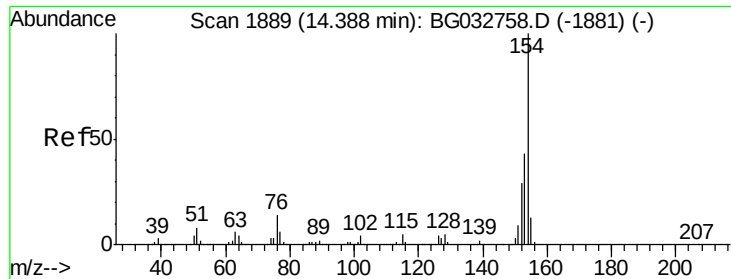
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#44
 2-Fluorobiphenyl
 Concen: 70.633 ng
 RT: 14.15 min Scan# 1850
 Delta R.T. -0.00 min
 Lab File: BG033113.D
 Acq: 13 Mar 2018 6:38

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	606955		
171	37.9	30.0	45.0	
170	24.6	19.5	29.3	





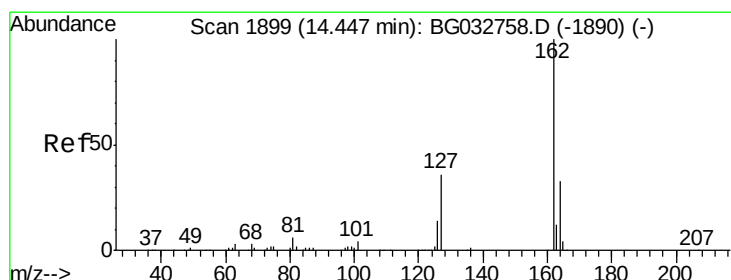
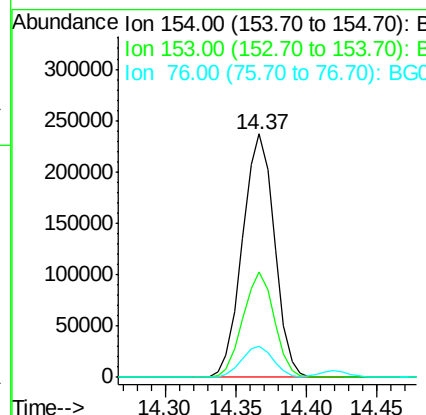
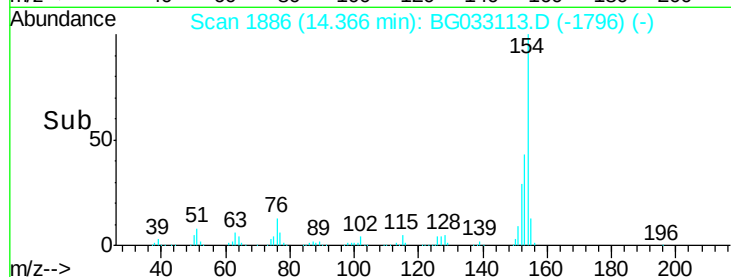
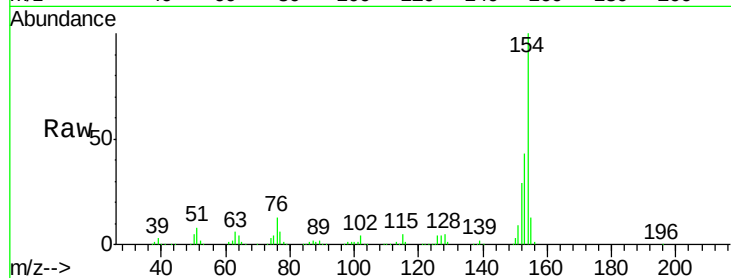
#45
 1,1'-Biphenyl
 Concen: 34.750 ng
 RT: 14.37 min Scan# 1886
 Delta R.T. -0.00 min
 Lab File: BG033113.D
 Acq: 13 Mar 2018 6:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	154	Resp:	376342
Ion Ratio	Lower	Upper	
154	100		
153	43.3	19.8	59.8
76	13.0	0.0	31.9

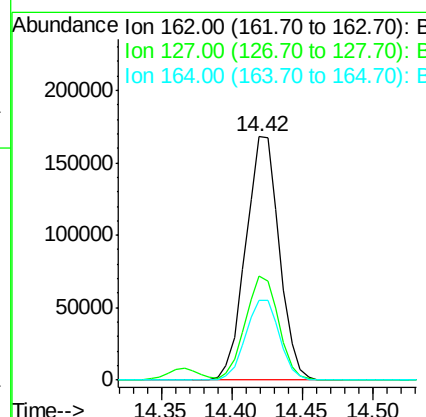
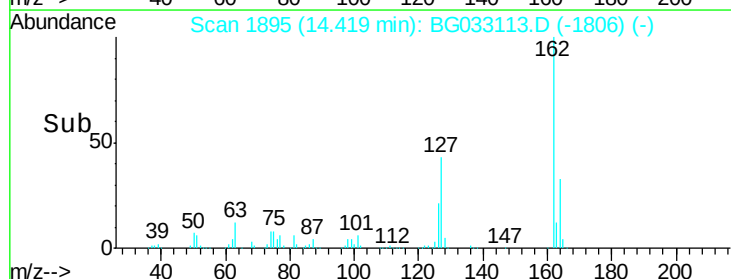
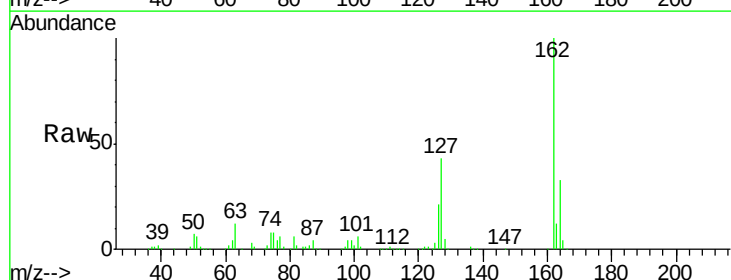
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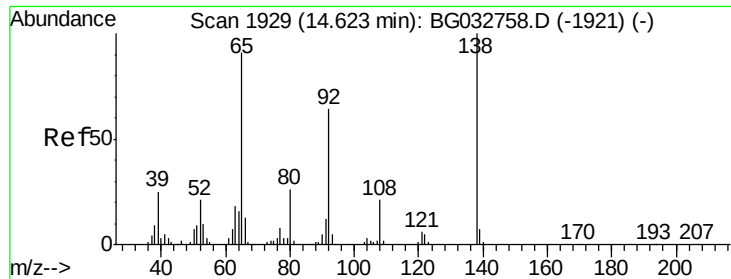
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#46
 2-Chloronaphthalene
 Concen: 34.598 ng
 RT: 14.42 min Scan# 1895
 Delta R.T. -0.01 min
 Lab File: BG033113.D
 Acq: 13 Mar 2018 6:38

Tgt Ion:	162	Resp:	279892
Ion Ratio	Lower	Upper	
162	100		
127	42.8	30.7	46.1
164	32.6	26.0	39.0





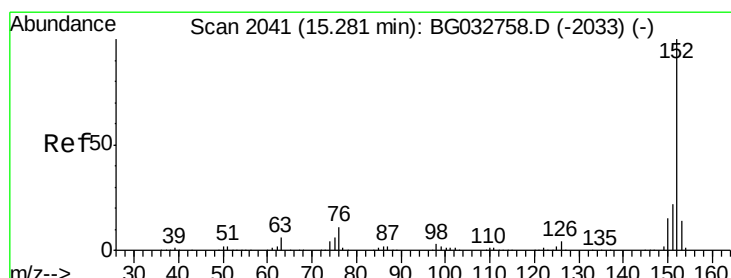
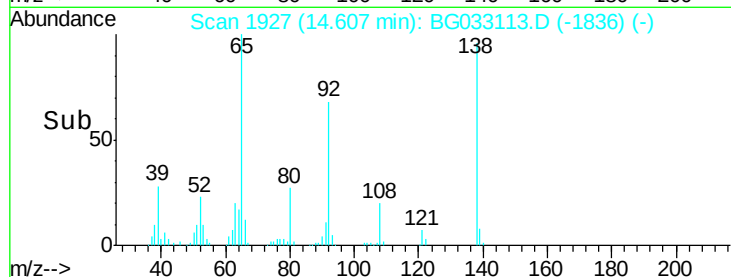
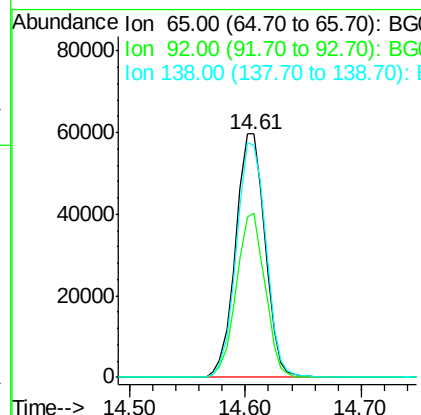
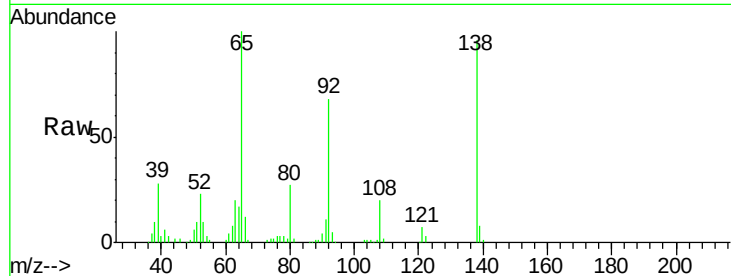
#47
 2-Nitroaniline
 Concen: 50.917 ng
 RT: 14.61 min Scan# 1927
 Delta R.T. 0.01 min
 Lab File: BG033113.D
 Acq: 13 Mar 2018 6:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
65	100		
92	67.6	54.6	82.0
138	95.6	72.9	109.3

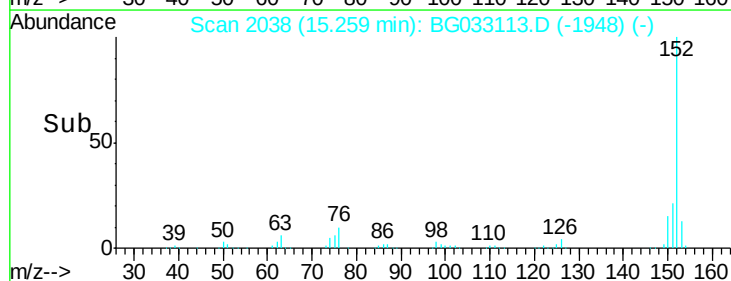
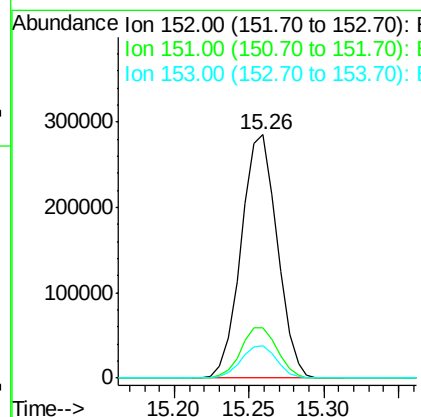
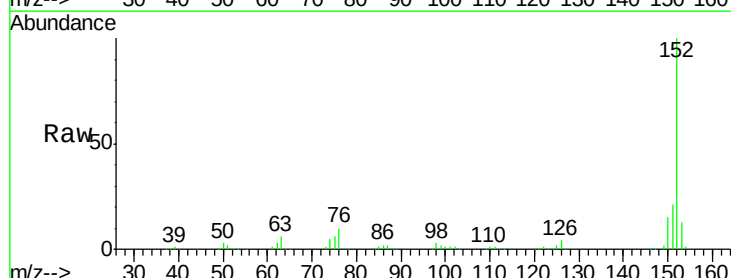
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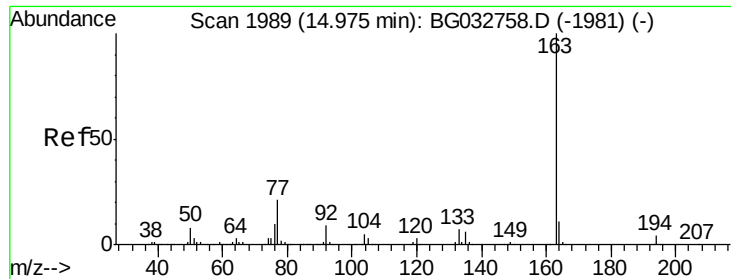
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#48
 Acenaphthylene
 Concen: 36.048 ng
 RT: 15.26 min Scan# 2038
 Delta R.T. -0.00 min
 Lab File: BG033113.D
 Acq: 13 Mar 2018 6:38

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	17.2	25.8
153	13.4	10.2	15.4





#49

Dimethylphthalate

Concen: 35.510 ng

RT: 14.95 min Scan# 1985

Delta R.T. -0.00 min

Lab File: BG033113.D

Acq: 13 Mar 2018 6:38

Instrument :

BNA_G

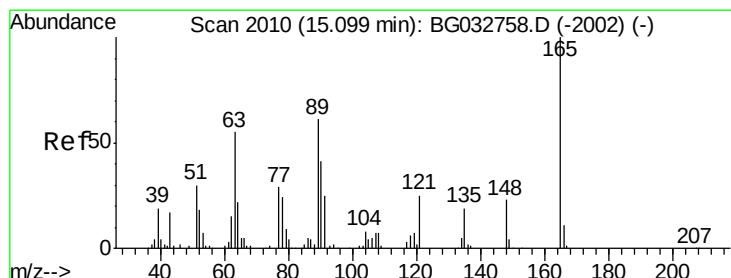
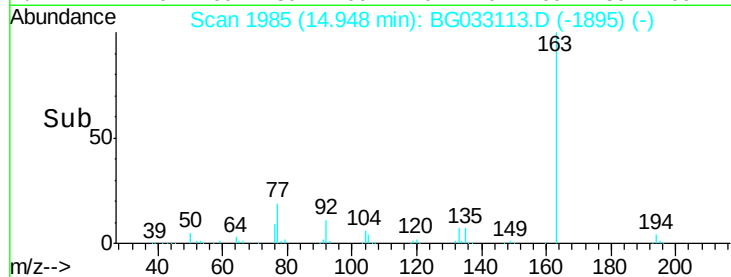
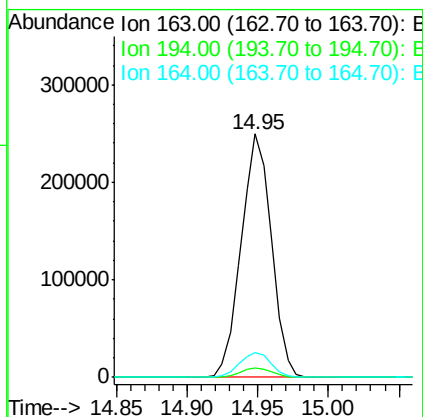
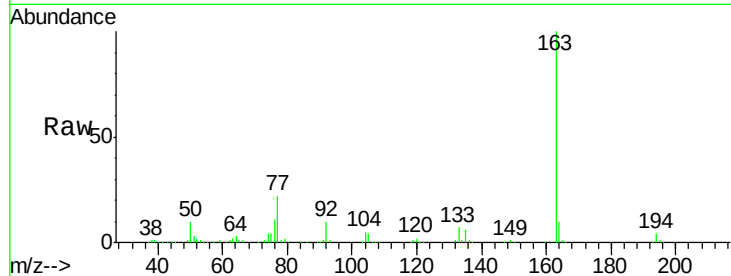
ClientSampleId :

SSTDCCC040EC

Tot Ion:	163	Resp:	373676
Ion Ratio	Lower	Upper	
163	100		
194	4.0	3.4	5.2
164	10.1	8.2	12.4

Manual Integrations
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#50

2,6-Dinitrotoluene

Concen: 47.066 ng

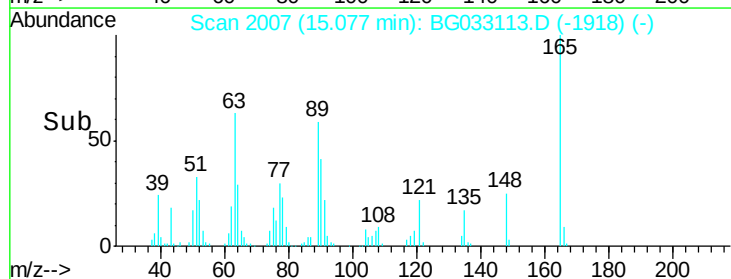
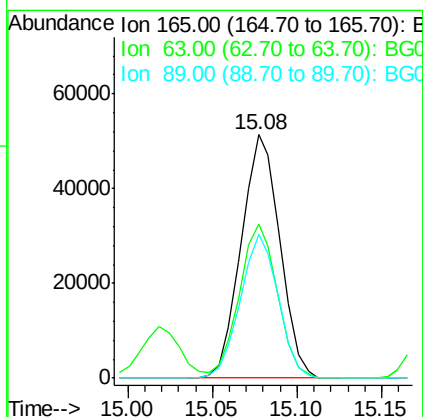
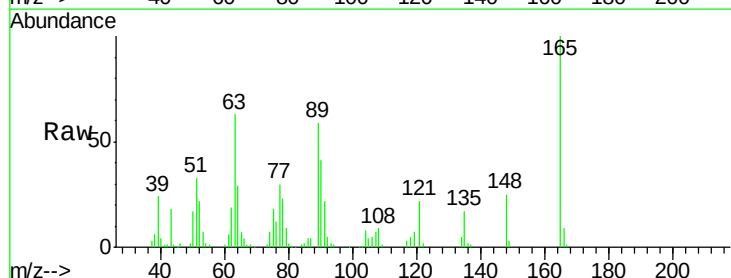
RT: 15.08 min Scan# 2007

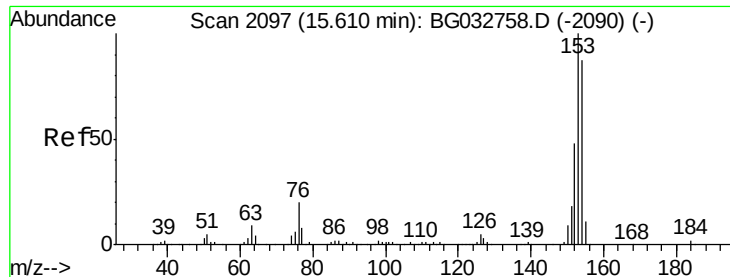
Delta R.T. -0.01 min

Lab File: BG033113.D

Acq: 13 Mar 2018 6:38

Tgt Ion:	165	Resp:	81606
Ion Ratio	Lower	Upper	
165	100		
63	63.3	52.7	79.1
89	59.0	49.2	73.8





#51

Acenaphthene

Concen: 35.959 ng

RT: 15.59 min Scan# 2094

Delta R.T. -0.01 min

Lab File: BG033113.D

Acq: 13 Mar 2018 6:38

Instrument :

BNA_G

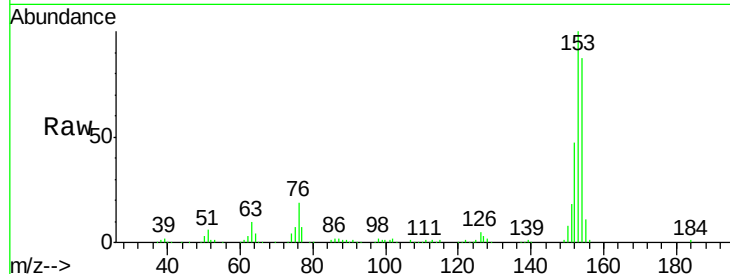
ClientSampleId :

SSTDCCC040EC

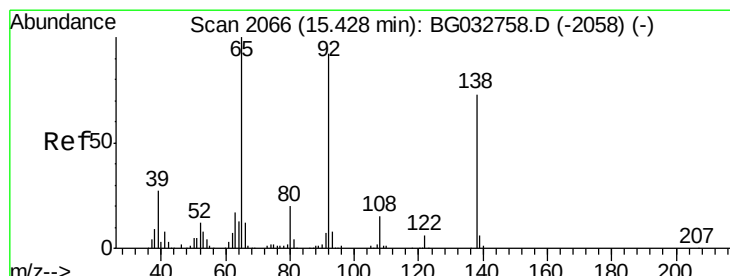
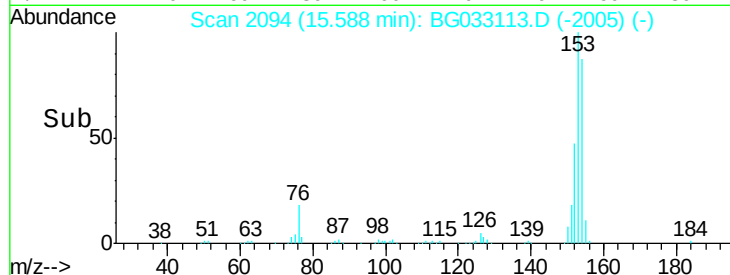
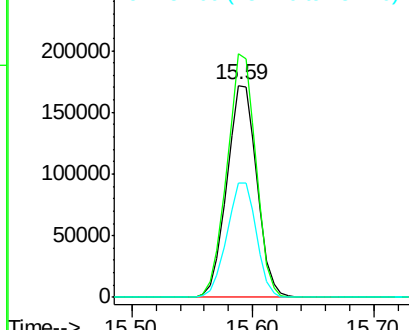
Tot Ion:	154	Resp:	296613
Ion Ratio	Lower	Upper	
154	100		
153	114.8	90.4	135.6
152	53.8	41.6	62.4

Manual Integrations
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.147 ng

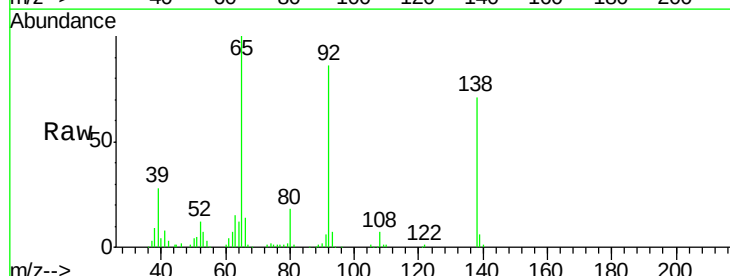
RT: 15.41 min Scan# 2064

Delta R.T. -0.00 min

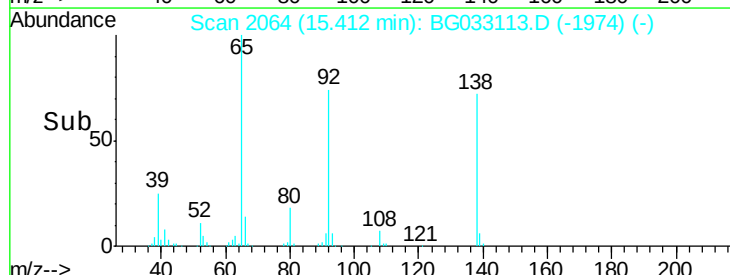
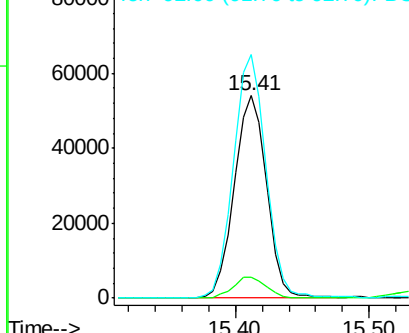
Lab File: BG033113.D

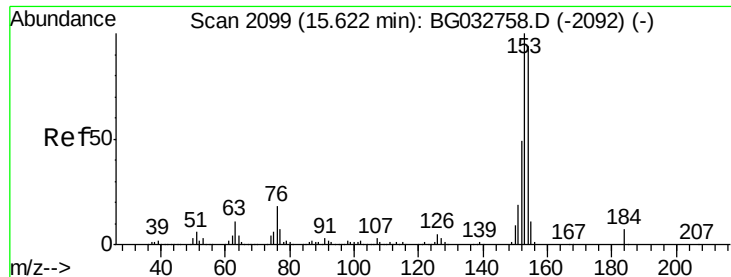
Acq: 13 Mar 2018 6:38

Tgt Ion:	138	Resp:	91022
Ion Ratio	Lower	Upper	
138	100		
108	10.2	17.5	26.3#
92	120.4	105.8	158.8



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BG





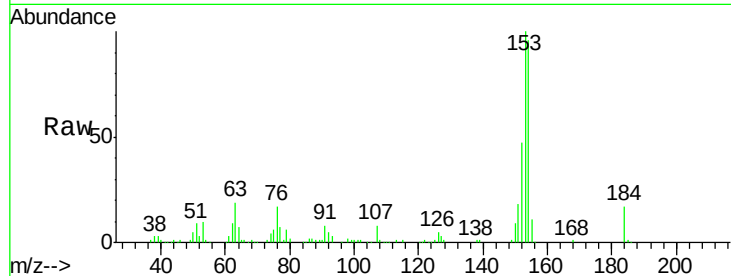
#53
2,4-Dinitrophenol
Concen: 45.433 ng
RT: 15.61 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BG033113.D
Acq: 13 Mar 2018 6:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

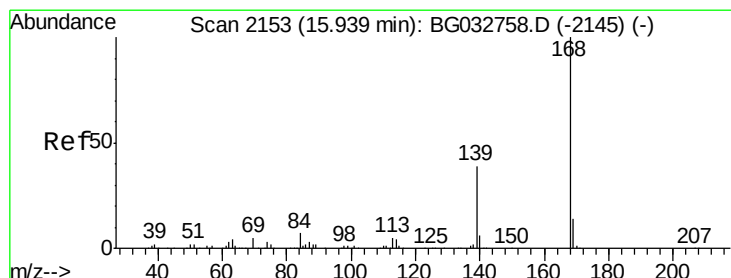
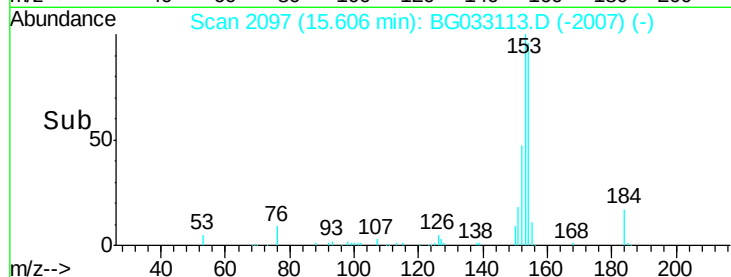
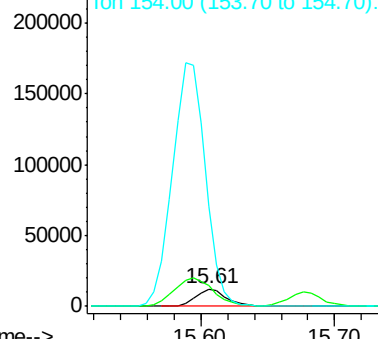
Tot Ion	Ion	Ratio	Resp	Lower	Upper
184	100				
63	116.3	59.8	89.8#		
154	574.2	101.8	152.8#		

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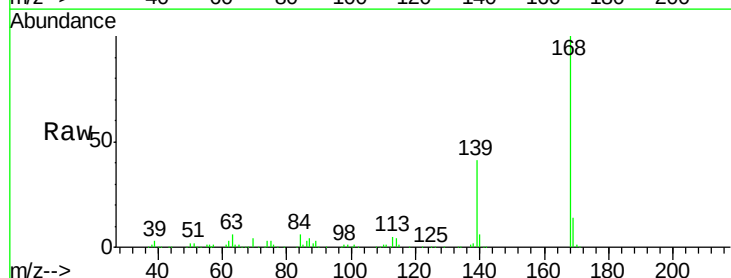


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

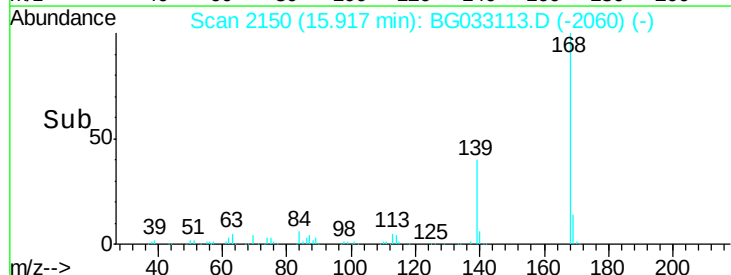
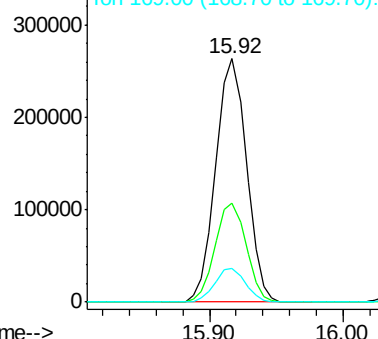


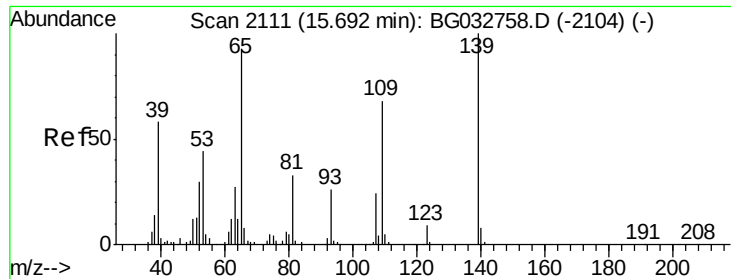
#54
Dibenzofuran
Concen: 35.894 ng
RT: 15.92 min Scan# 2150
Delta R.T. -0.00 min
Lab File: BG033113.D
Acq: 13 Mar 2018 6:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
168	100				
139	40.5	28.6	43.0		
169	13.8	11.2	16.8		



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





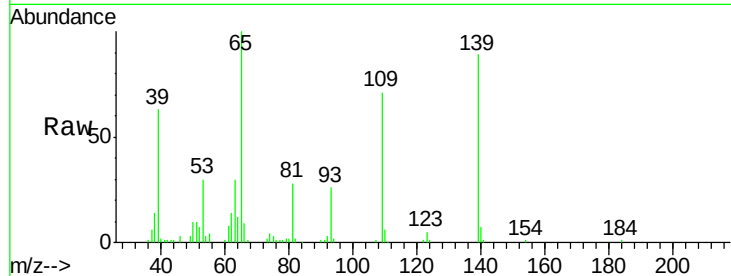
#55
4-Nitrophenol
Concen: 35.515 ng
RT: 15.68 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BG033113.D
Acq: 13 Mar 2018 6:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
139	100		
109	79.6	62.2	102.2
65	112.2	97.2	137.2

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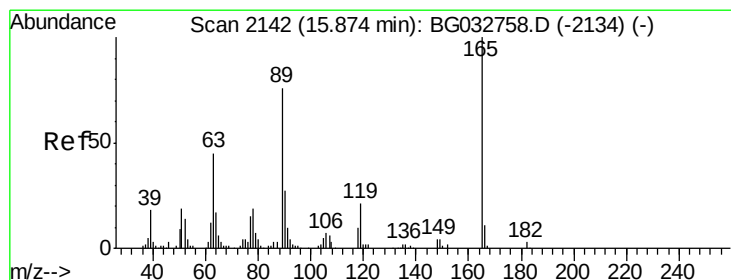
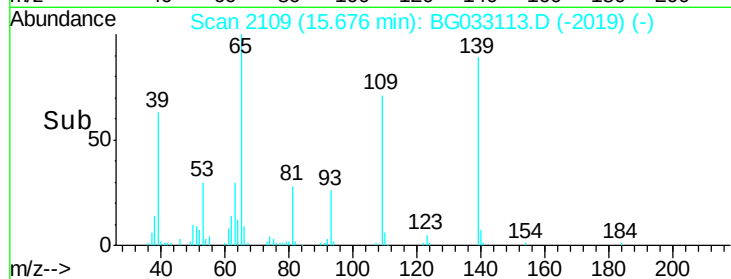
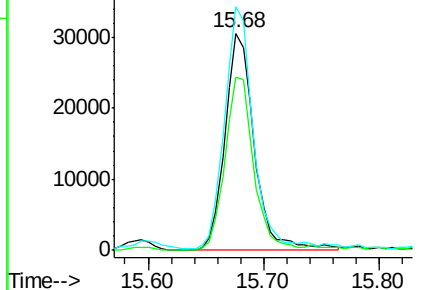


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56
2,4-Dinitrotoluene
Concen: 54.123 ng
RT: 15.85 min Scan# 2139
Delta R.T. -0.01 min
Lab File: BG033113.D
Acq: 13 Mar 2018 6:38

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.8	42.0	63.0
89	73.8	66.9	100.3
182	3.1	2.6	3.8

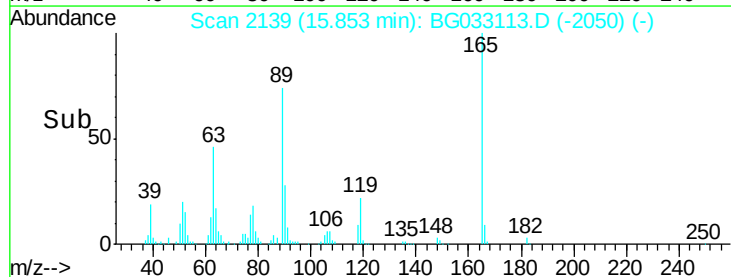
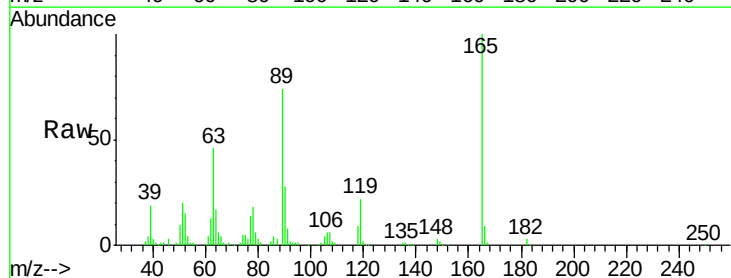
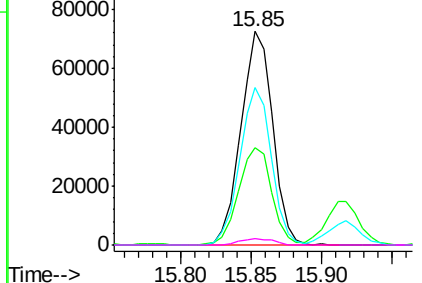
Abundance

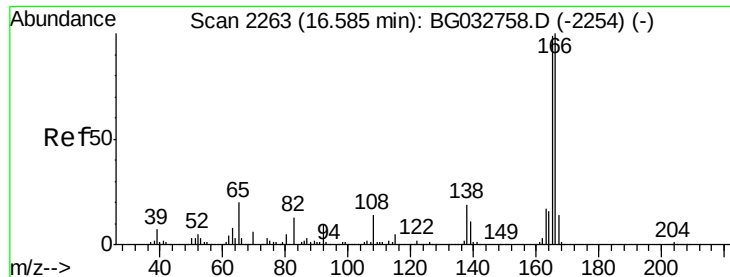
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 35.930 ng

RT: 16.56 min Scan# 2259

Delta R.T. -0.01 min

Lab File: BG033113.D

Acq: 13 Mar 2018 6:38

Instrument :

BNA_G

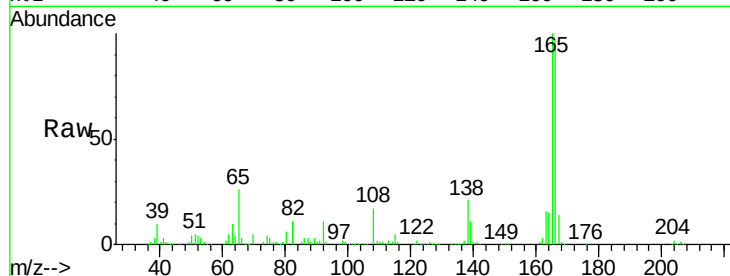
ClientSampleId :

SSTDCCC040EC

Tot Ion:	166	Resp:	348309
Ion Ratio	Lower	Upper	
166	100		
165	102.9	80.6	121.0
167	14.4	10.4	15.6

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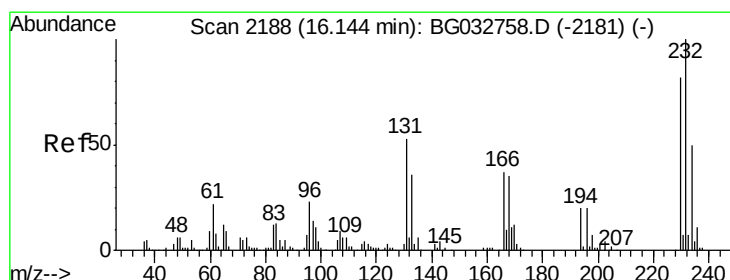
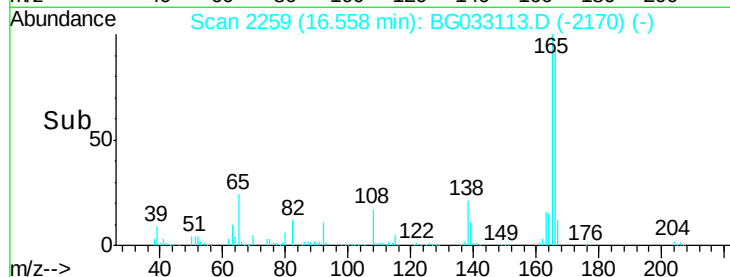
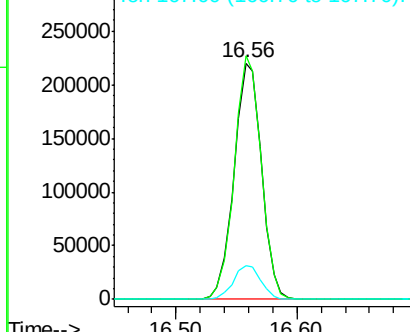


Abundance

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: 41.336 ng m

RT: 16.13 min Scan# 2186

Delta R.T. -0.00 min

Lab File: BG033113.D

Acq: 13 Mar 2018 6:38

Tgt Ion:	232	Resp:	86178
Ion Ratio	Lower	Upper	
232	100		
131	46.1	33.5	50.3
130	2.9	2.2	3.2
166	28.4	24.8	37.2

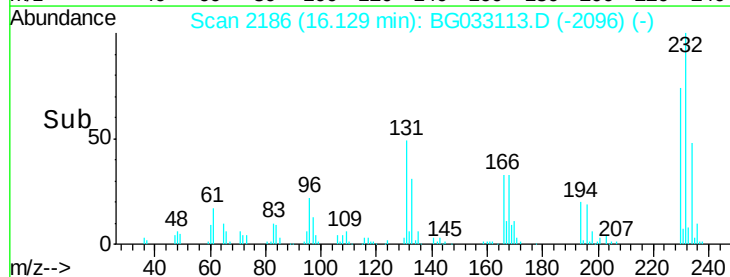
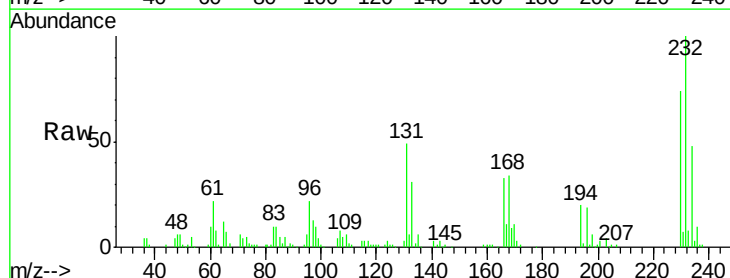
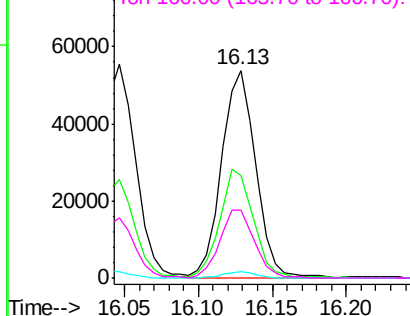
Abundance

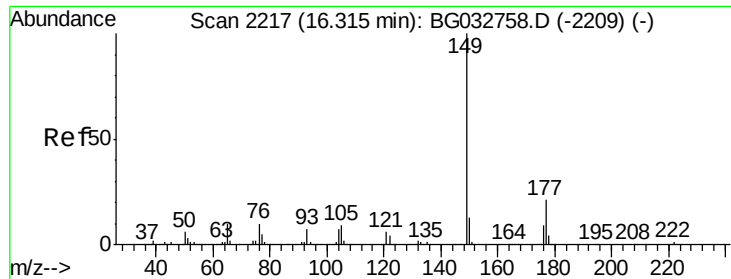
Ion 232.00 (231.70 to 232.70): E

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





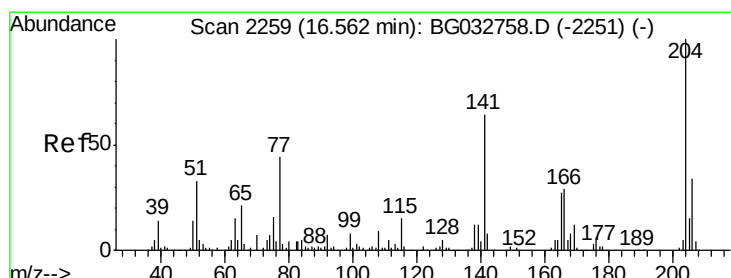
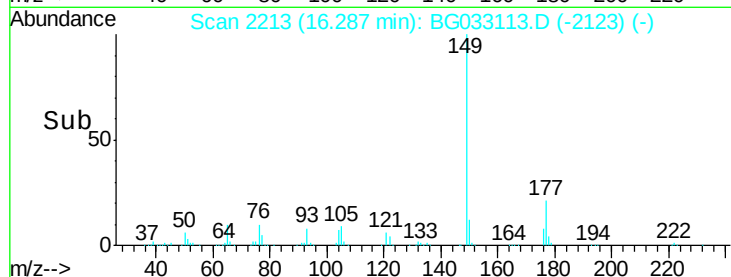
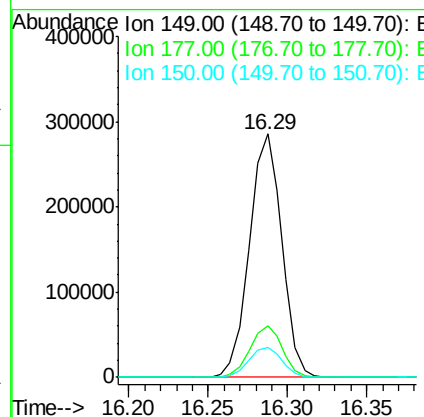
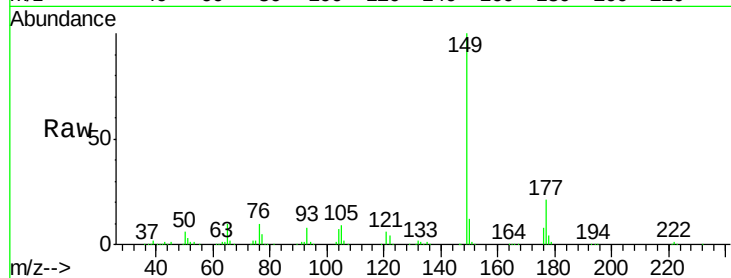
#59
Diethylphthalate
Concen: 36.431 ng
RT: 16.29 min Scan# 2213
Delta R.T. -0.00 min
Lab File: BG033113.D
Acq: 13 Mar 2018 6:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	404349		
177	21.2	18.5	27.7	
150	12.3	10.2	15.2	

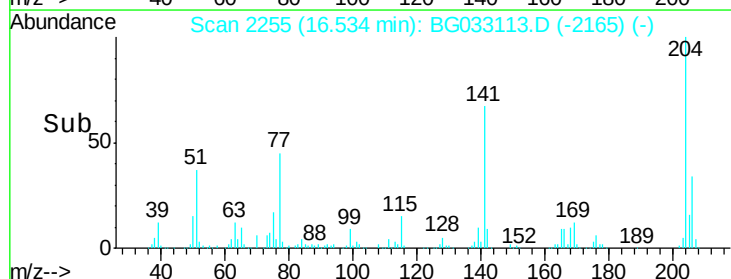
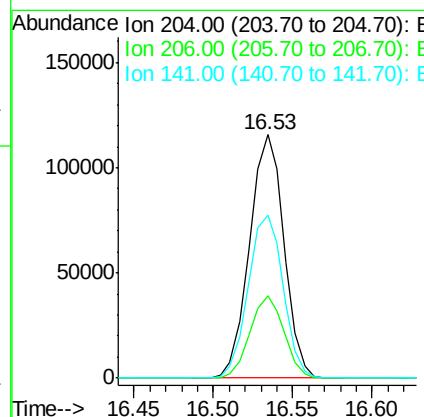
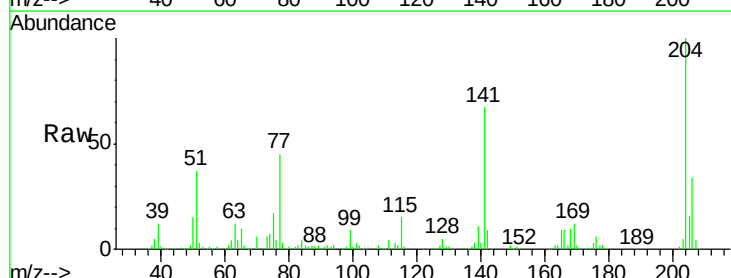
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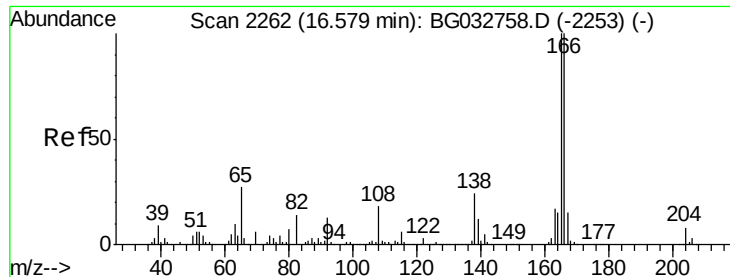
Sohil
3/13/2018 4:20:43 PM



#60
4-Chlorophenyl-phenylether
Concen: 36.742 ng
RT: 16.53 min Scan# 2255
Delta R.T. -0.00 min
Lab File: BG033113.D
Acq: 13 Mar 2018 6:38

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	174241		
206	33.7	26.2	39.2	
141	66.8	45.8	68.6	





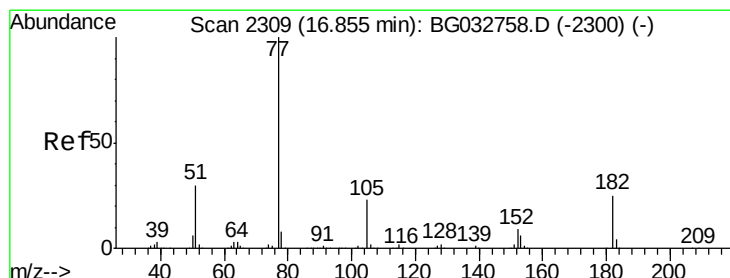
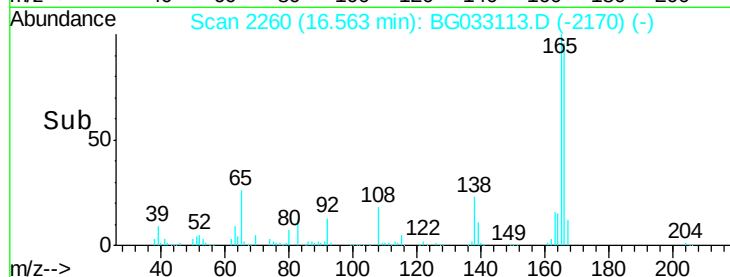
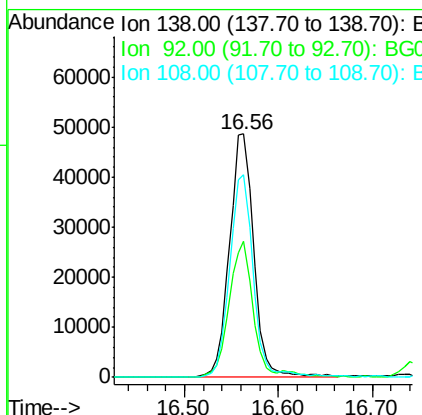
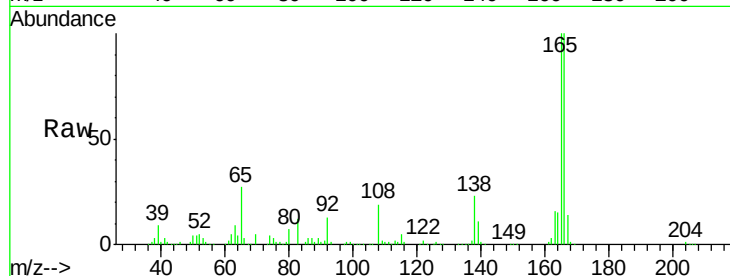
#61
4-Nitroaniline
Concen: 39.659 ng
RT: 16.56 min Scan# 2260
Delta R.T. -0.00 min
Lab File: BG033113.D
Acq: 13 Mar 2018 6:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
92	55.7	40.1	80.1
108	83.3	65.4	105.4

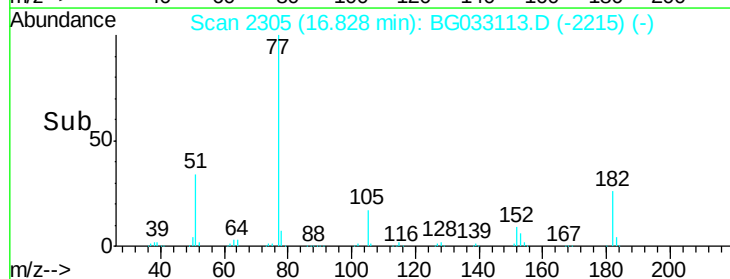
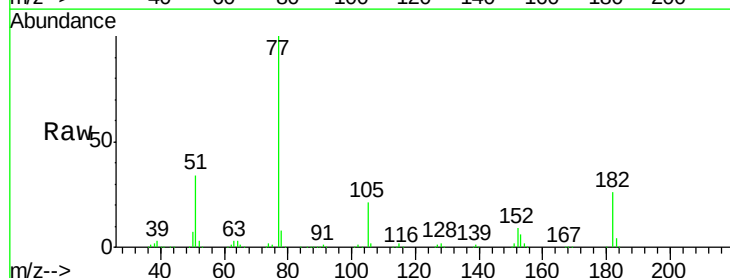
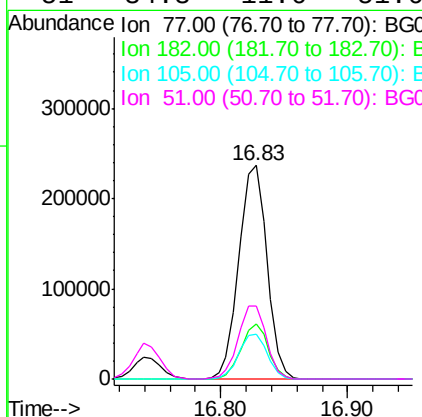
Manual Integrations
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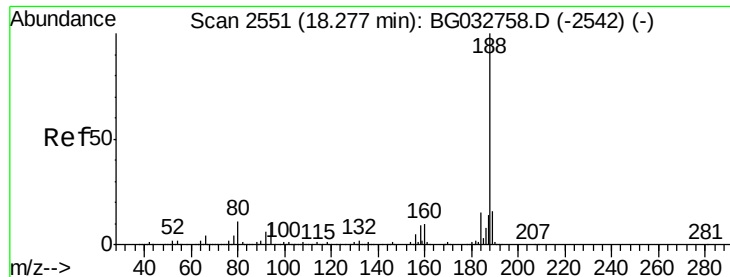
Sohil
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#62
Azobenzene
Concen: 36.624 ng
RT: 16.83 min Scan# 2305
Delta R.T. -0.00 min
Lab File: BG033113.D
Acq: 13 Mar 2018 6:38

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.8	7.4	47.4
105	21.2	0.3	40.3
51	34.3	11.6	51.6





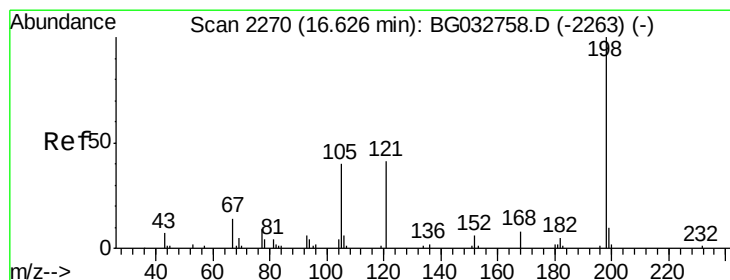
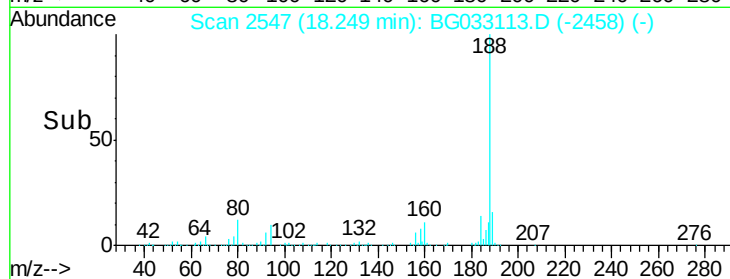
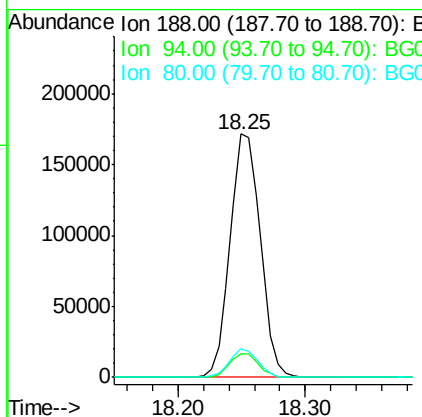
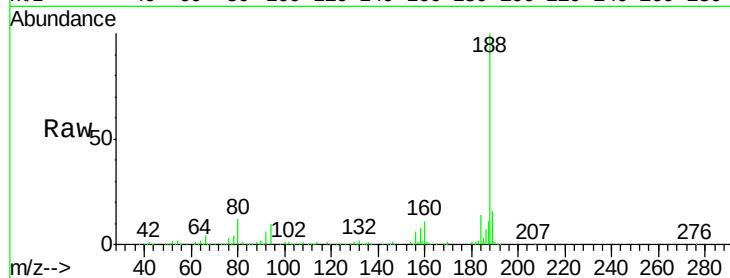
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.25 min Scan# 2547
Delta R.T. -0.01 min
Lab File: BG033113.D
Acq: 13 Mar 2018 6:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.6	6.9	10.3
80	11.6	7.7	11.5

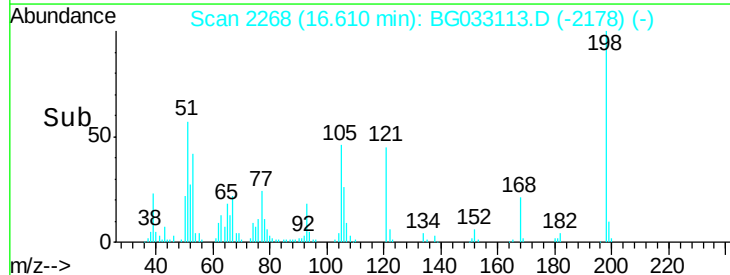
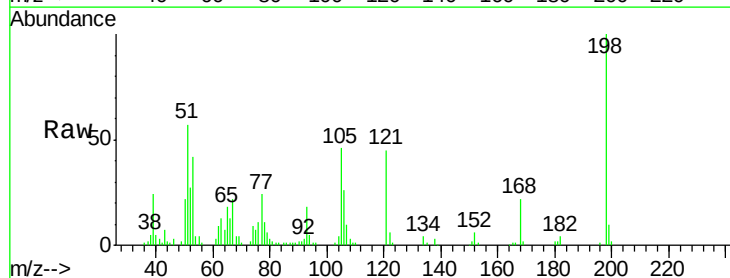
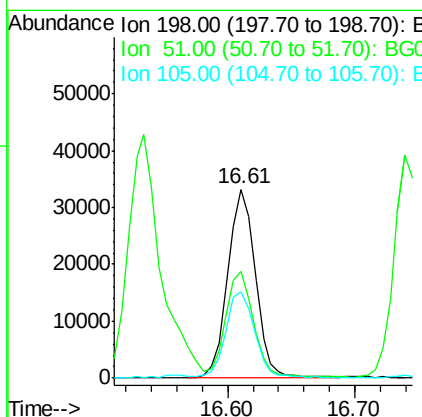
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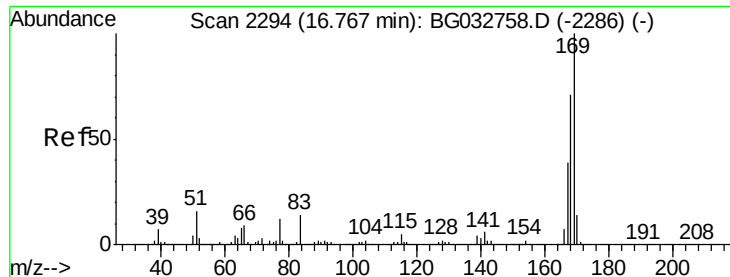
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 56.818 ng
RT: 16.61 min Scan# 2268
Delta R.T. -0.00 min
Lab File: BG033113.D
Acq: 13 Mar 2018 6:38

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	56.7	30.6	70.6
105	45.7	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 35.066 ng

RT: 16.75 min Scan# 2291

Delta R.T. -0.00 min

Lab File: BG033113.D

Acq: 13 Mar 2018 6:38

Instrument :

BNA_G

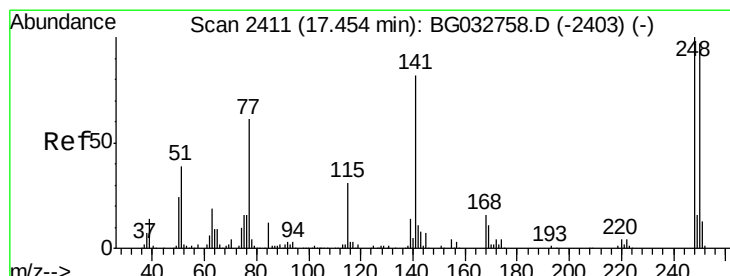
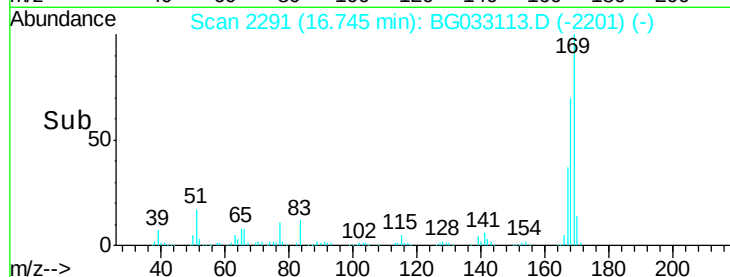
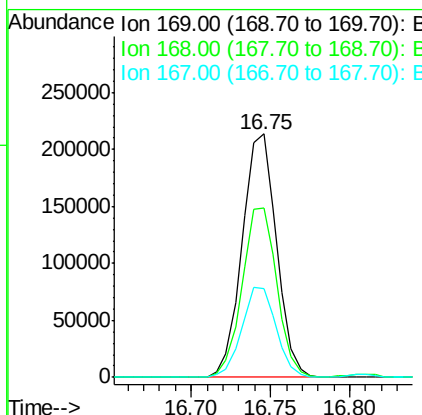
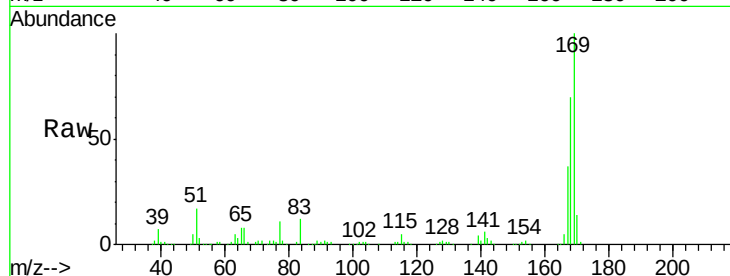
ClientSampleId :

SSTDCCC040EC

Tot Ion:	169	Resp:	322014
Ion Ratio	Lower	Upper	
169	100		
168	69.8	55.7	83.5
167	36.6	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 36.614 ng

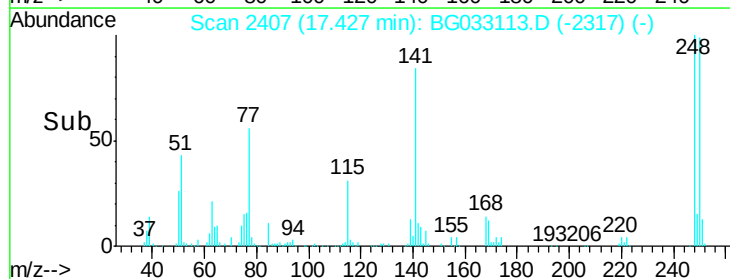
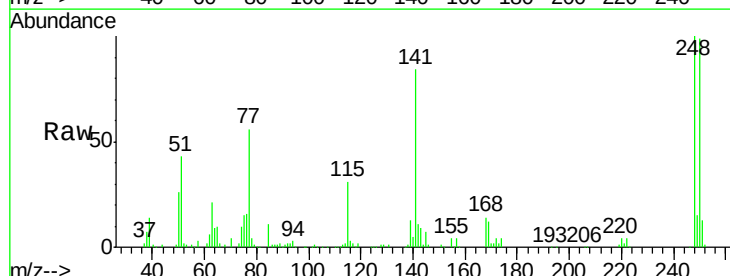
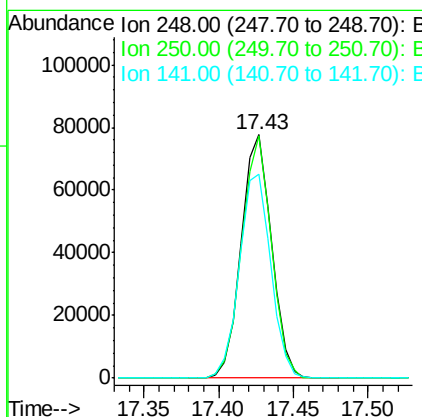
RT: 17.43 min Scan# 2407

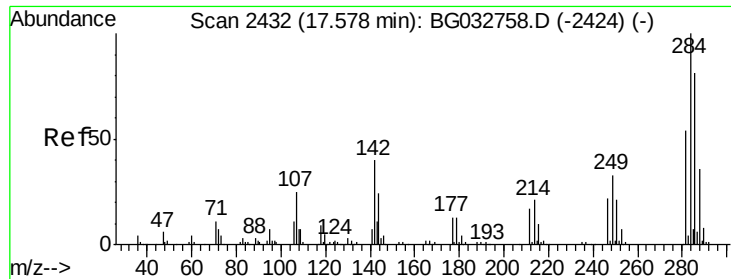
Delta R.T. -0.00 min

Lab File: BG033113.D

Acq: 13 Mar 2018 6:38

Tgt Ion:	248	Resp:	109287
Ion Ratio	Lower	Upper	
248	100		
250	99.5	77.1	115.7
141	83.5	50.8	76.2#





#67

Hexachlorobenzene

Concen: 37.495 ng

RT: 17.56 min Scan# 2429

Delta R.T. -0.00 min

Lab File: BG033113.D

Acq: 13 Mar 2018 6:38

Instrument :

BNA_G

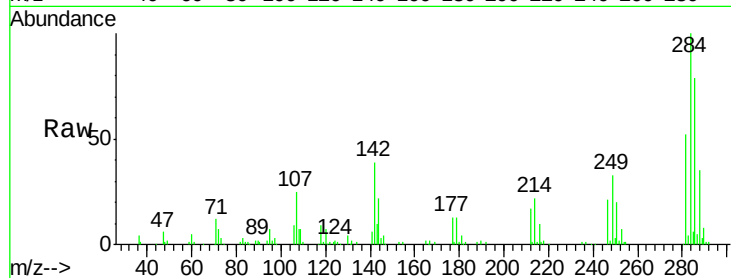
ClientSampleId :

SSTDCCC040EC

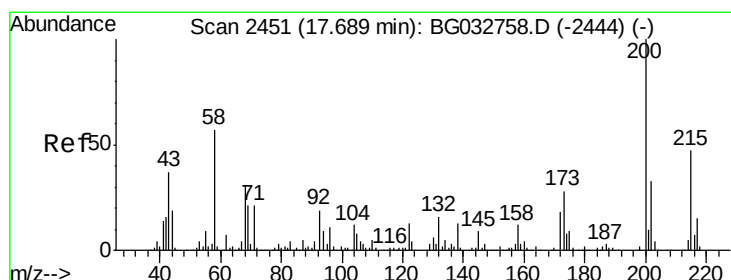
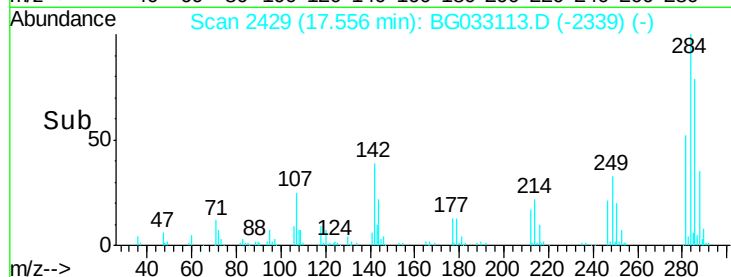
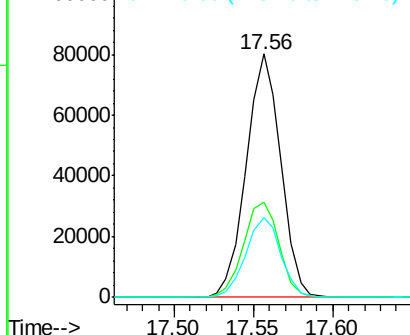
Tot Ion:	284	Resp:	120942
Ion Ratio	Lower	Upper	
284	100		
142	39.2	26.8	40.2
249	32.8	26.3	39.5

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



#68

Atrazine

Concen: 34.913 ng

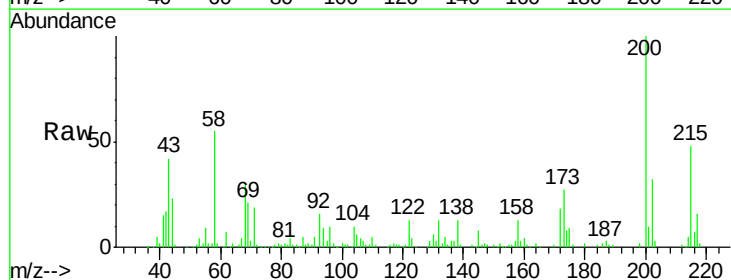
RT: 17.66 min Scan# 2447

Delta R.T. -0.00 min

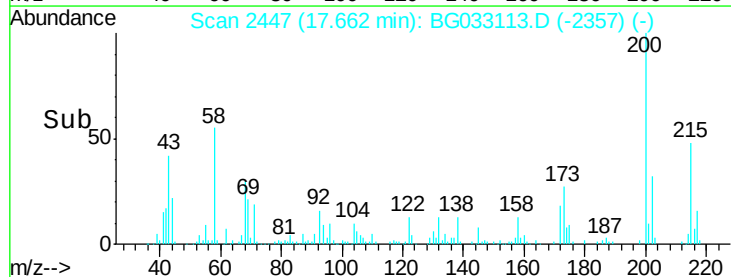
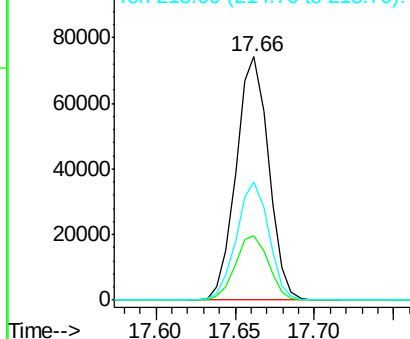
Lab File: BG033113.D

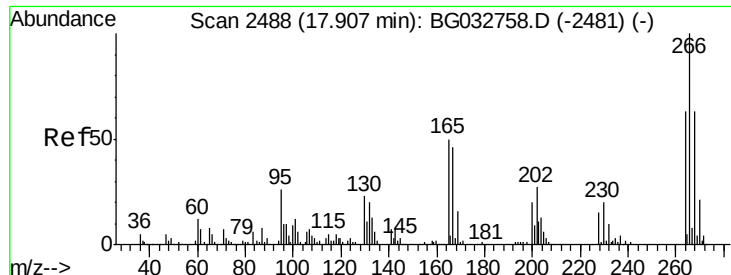
Acq: 13 Mar 2018 6:38

Tgt Ion:	200	Resp:	105531
Ion Ratio	Lower	Upper	
200	100		
173	26.6	5.2	45.2
215	48.5	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





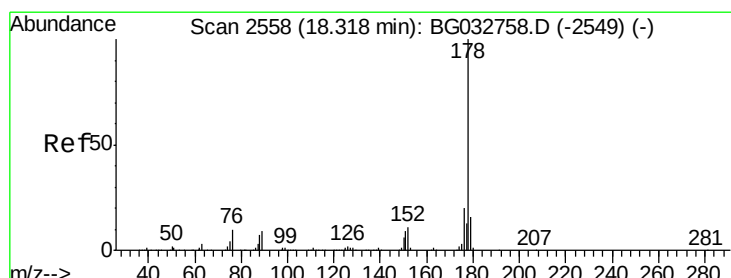
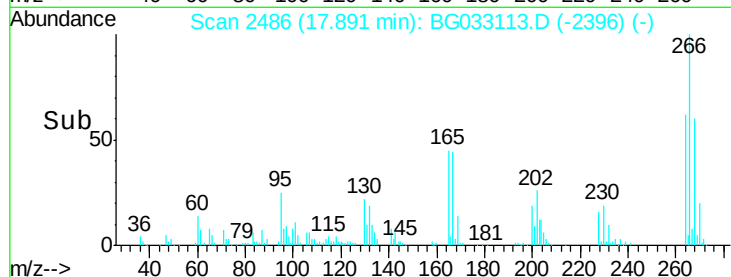
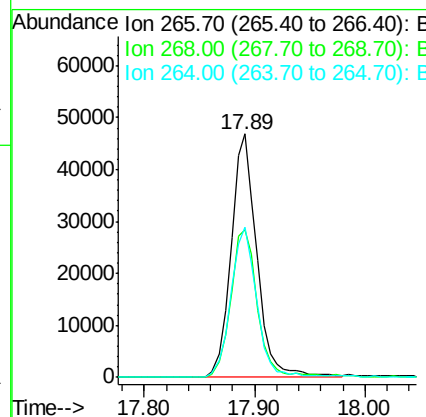
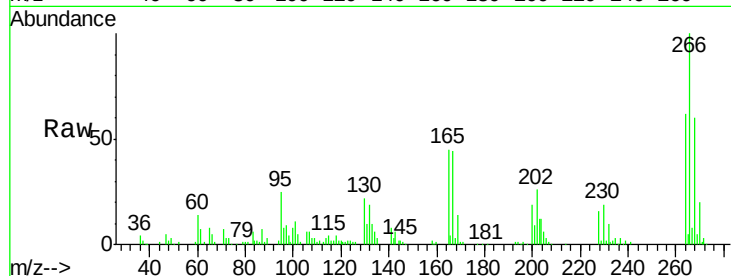
#69
 Pentachlorophenol
 Concen: 37.730 ng
 RT: 17.89 min Scan# 2486
 Delta R.T. -0.00 min
 Lab File: BG033113.D
 Acq: 13 Mar 2018 6:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
266	100		
268	60.5	51.1	76.7
264	61.8	49.6	74.4

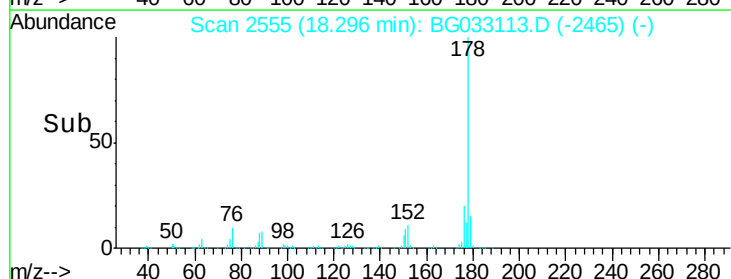
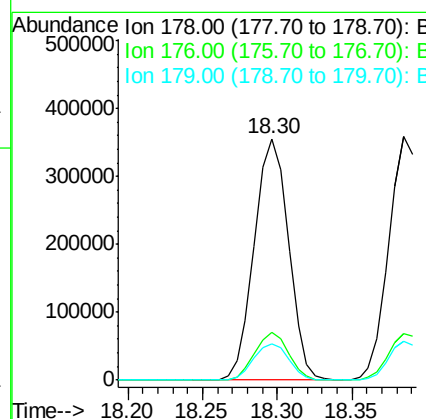
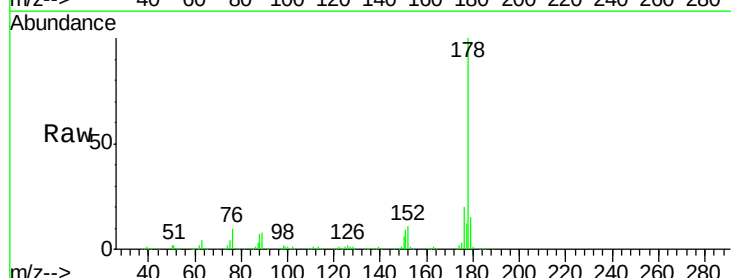
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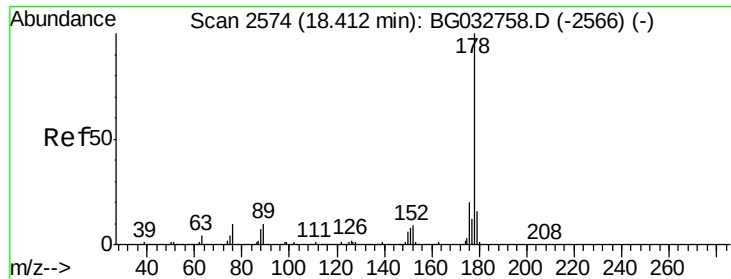
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#70
 Phenanthrene
 Concen: 35.873 ng
 RT: 18.30 min Scan# 2555
 Delta R.T. -0.00 min
 Lab File: BG033113.D
 Acq: 13 Mar 2018 6:38

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.7	23.5
179	15.2	12.5	18.7





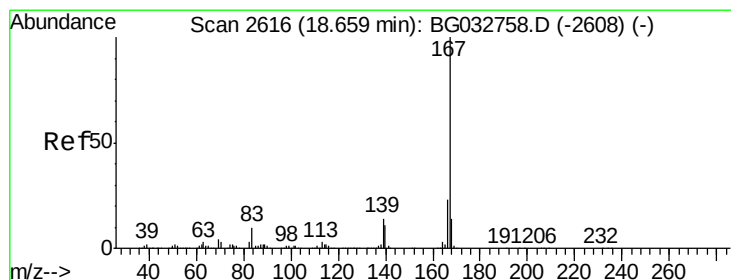
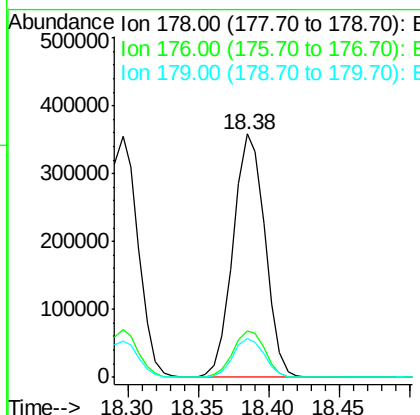
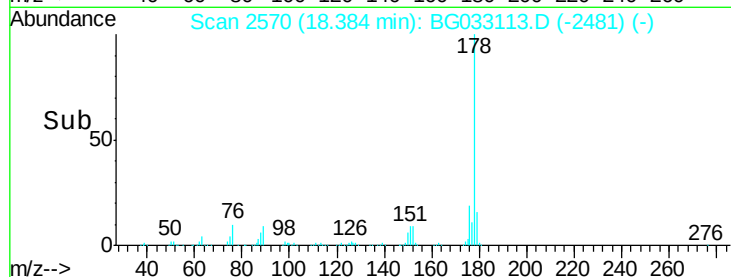
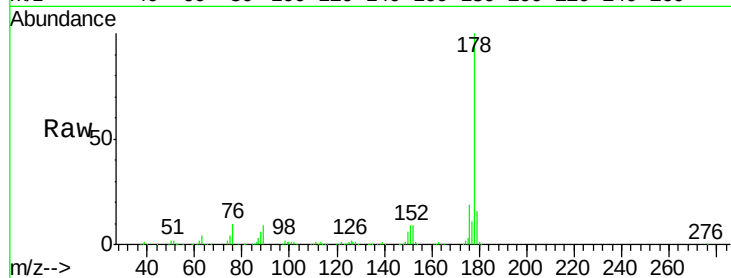
#71
 Anthracene
 Concen: 35.631 ng
 RT: 18.38 min Scan# 2570
 Delta R.T. -0.01 min
 Lab File: BG033113.D
 Acq: 13 Mar 2018 6:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.0	24.0
179	15.8	12.5	18.7

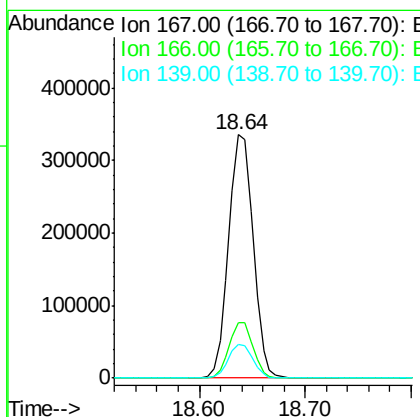
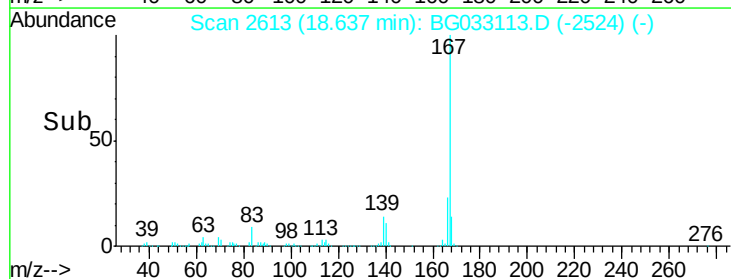
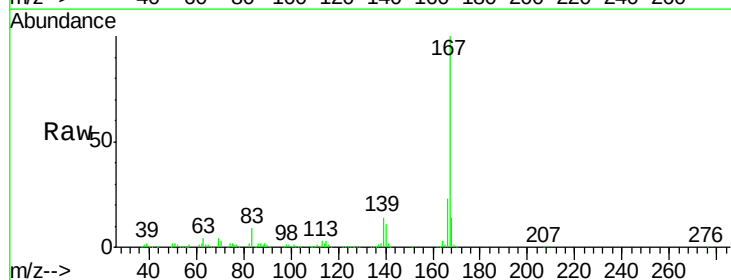
Manual Integrations
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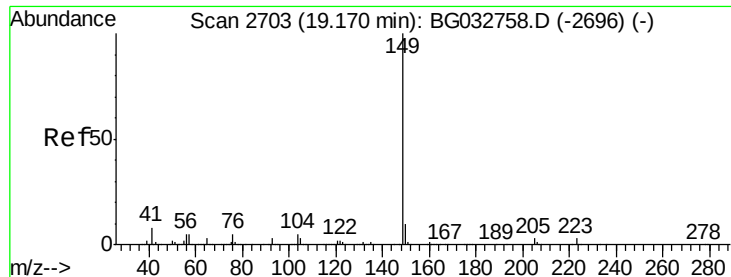
Sohil
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#72
 Carbazole
 Concen: 34.573 ng
 RT: 18.64 min Scan# 2613
 Delta R.T. -0.01 min
 Lab File: BG033113.D
 Acq: 13 Mar 2018 6:38

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.2	27.4
139	14.1	9.4	14.2





#73

Di-n-butylphthalate

Concen: 35.814 ng

RT: 19.14 min Scan# 2698

Delta R.T. -0.00 min

Lab File: BG033113.D

Acq: 13 Mar 2018 6:38

Instrument :

BNA_G

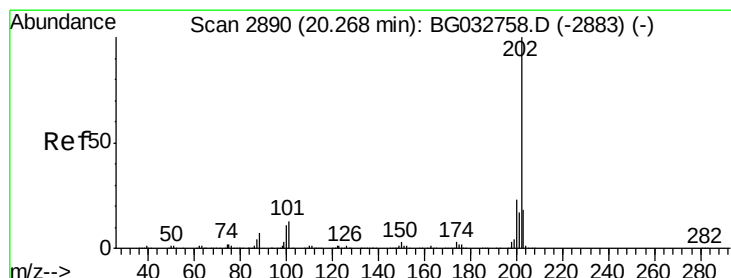
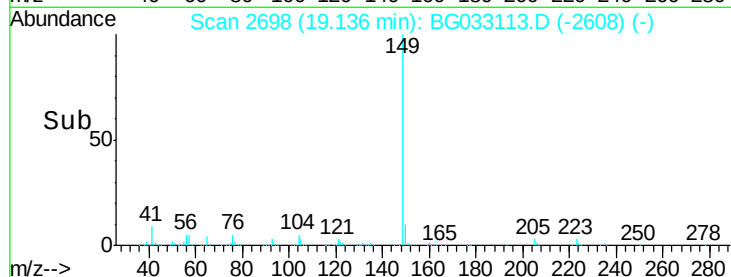
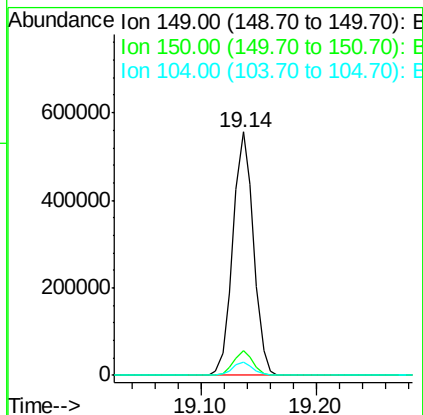
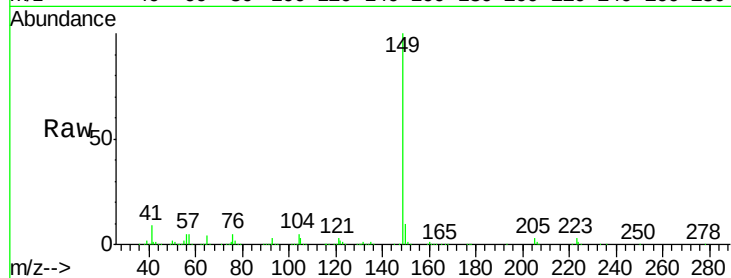
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	684715
Ion Ratio	Lower	Upper	
149	100		
150	9.9	7.8	11.6
104	5.5	3.9	5.9

Manual Integrations
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#74

Fluoranthene

Concen: 36.508 ng

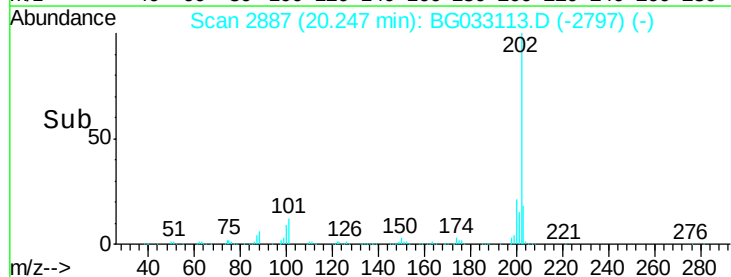
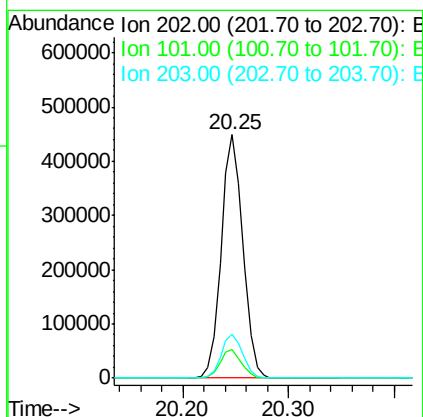
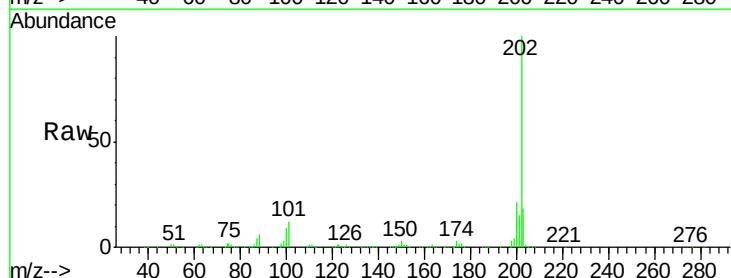
RT: 20.25 min Scan# 2887

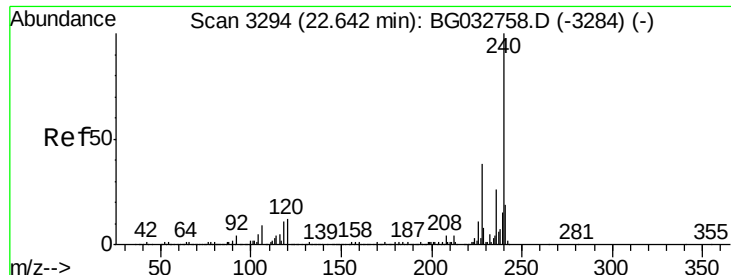
Delta R.T. -0.00 min

Lab File: BG033113.D

Acq: 13 Mar 2018 6:38

Tgt Ion:	202	Resp:	635100
Ion Ratio	Lower	Upper	
202	100		
101	11.7	0.0	28.9
203	18.1	0.0	37.5





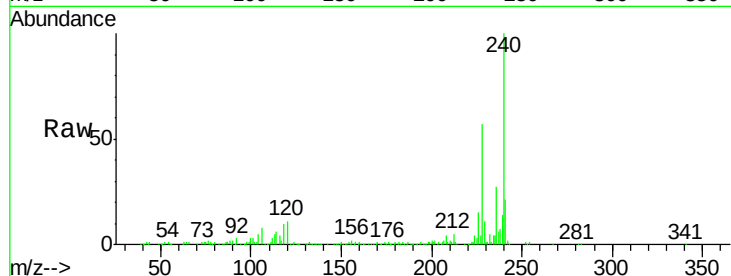
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.61 min Scan# 3289
Delta R.T. -0.00 min
Lab File: BG033113.D
Acq: 13 Mar 2018 6:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

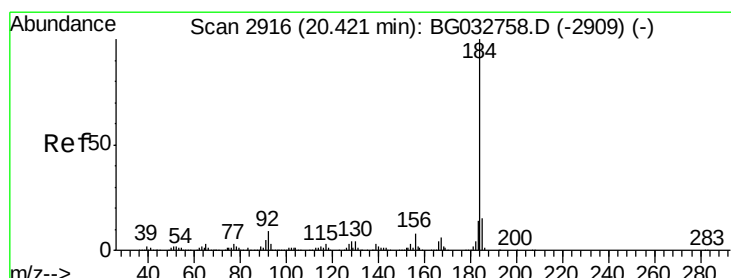
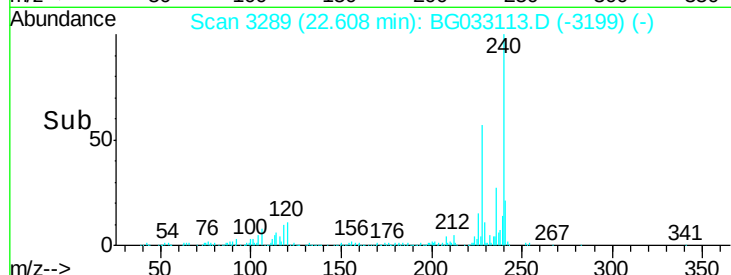
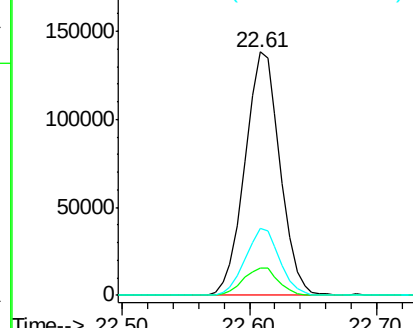
Tot Ion	Ratio	Lower	Upper
240	100		
120	11.4	6.8	10.2#
236	27.3	20.9	31.3

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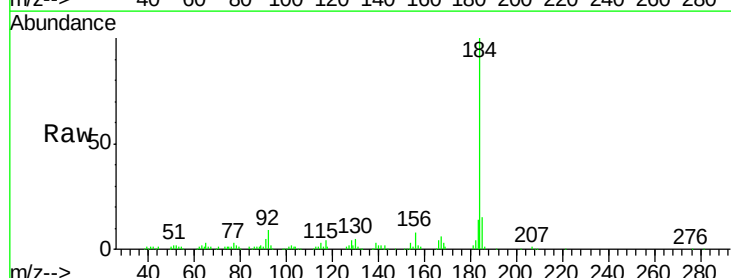


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

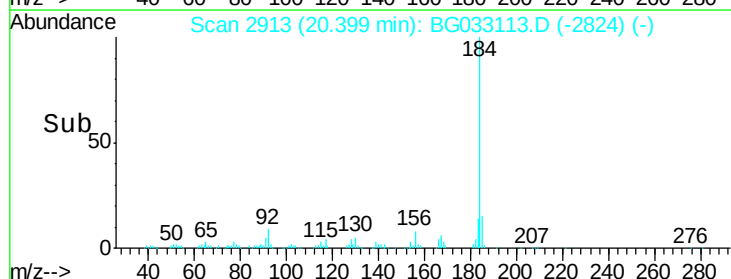
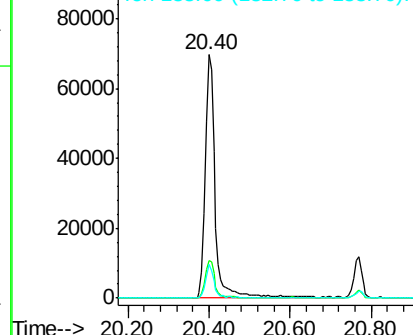


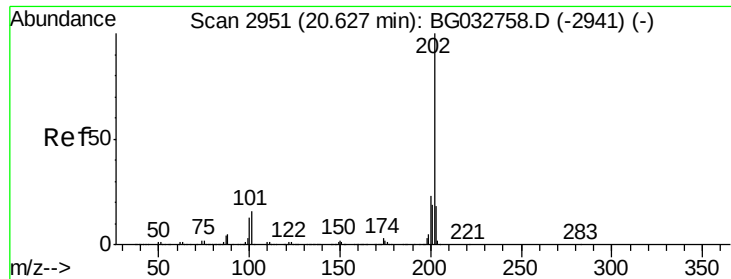
#76
Benzidine
Concen: 13.142 ng m
RT: 20.40 min Scan# 2913
Delta R.T. -0.01 min
Lab File: BG033113.D
Acq: 13 Mar 2018 6:38

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.3	11.1	16.7
183	13.6	10.6	16.0



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





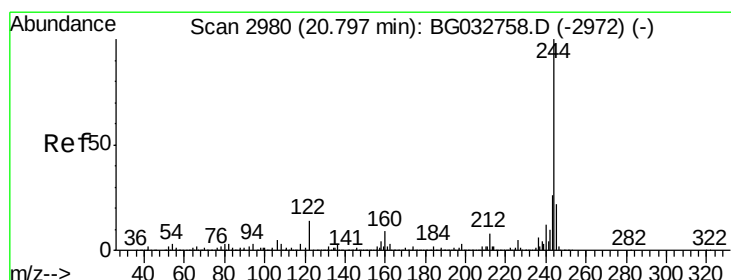
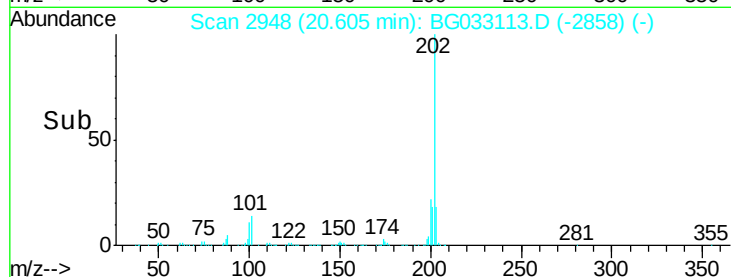
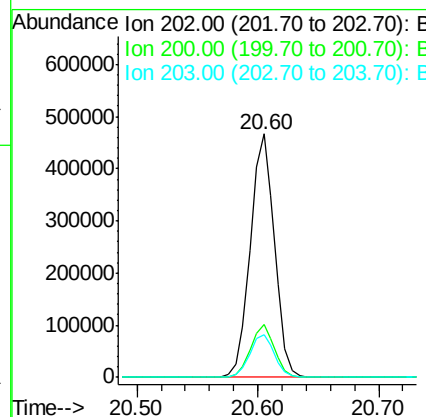
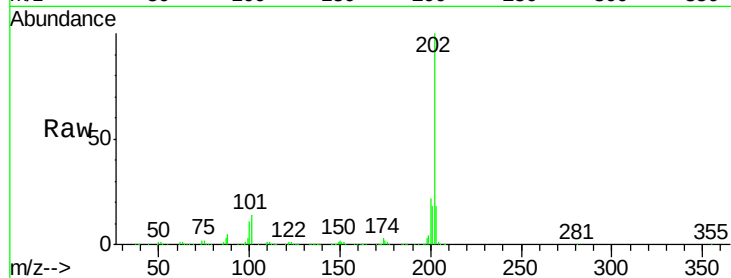
#77
Pvrene
Concen: 34.887 ng
RT: 20.60 min Scan# 2948
Delta R.T. -0.00 min
Lab File: BG033113.D
Acq: 13 Mar 2018 6:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.6	16.9	25.3
203	17.7	13.9	20.9

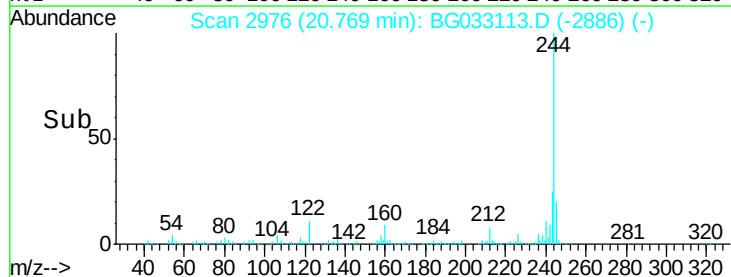
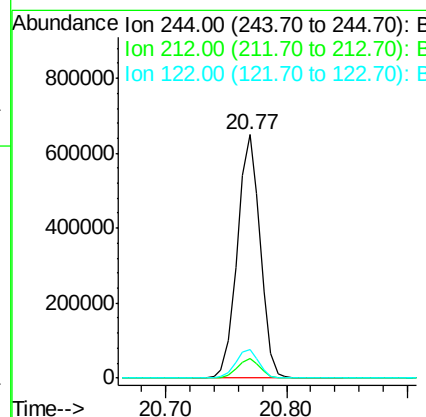
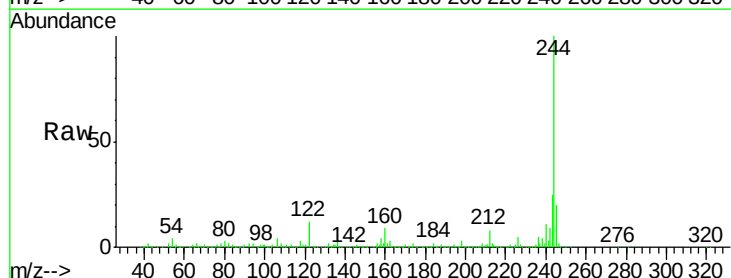
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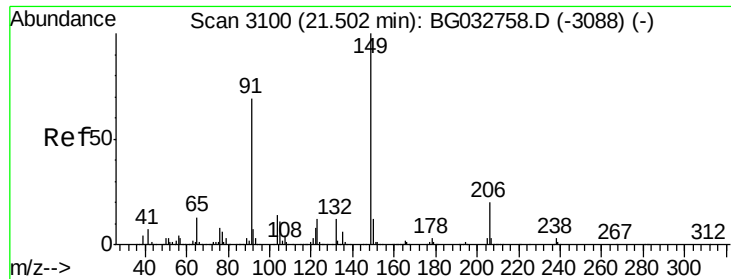
Sohil
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#78
Terphenyl-d14
Concen: 72.288 ng
RT: 20.77 min Scan# 2976
Delta R.T. -0.00 min
Lab File: BG033113.D
Acq: 13 Mar 2018 6:38

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.1	5.8	8.8
122	11.7	7.0	10.4#





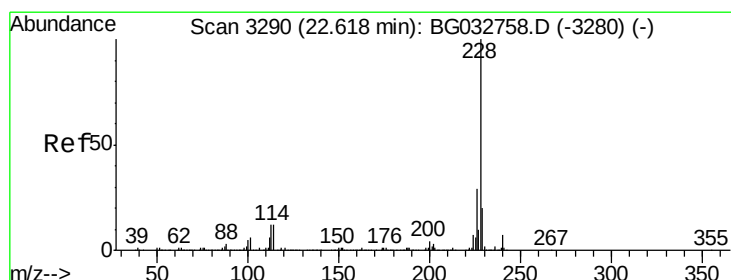
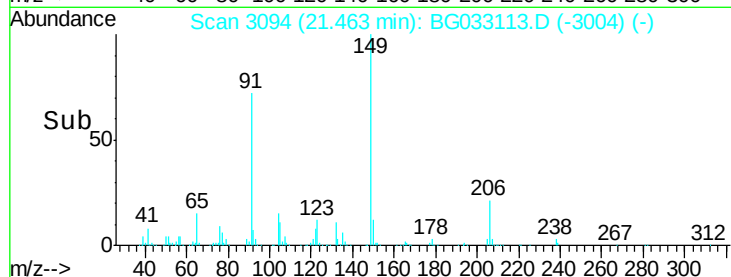
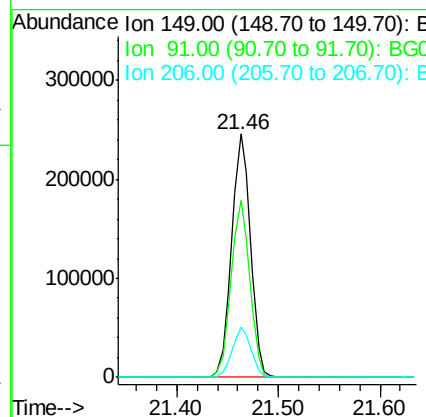
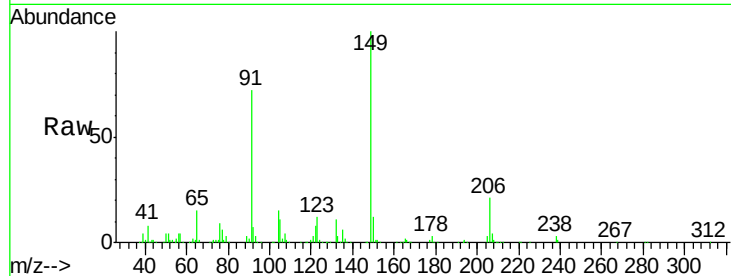
#79
Butylbenzylphthalate
Concen: 38.477 ng
RT: 21.46 min Scan# 3094
Delta R.T. -0.00 min
Lab File: BG033113.D
Acq: 13 Mar 2018 6:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
91	72.5	62.2	93.2
206	20.5	18.6	27.8

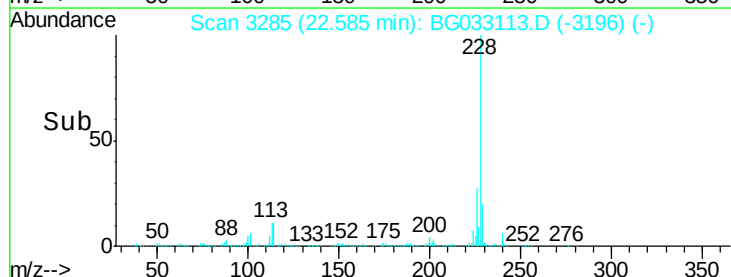
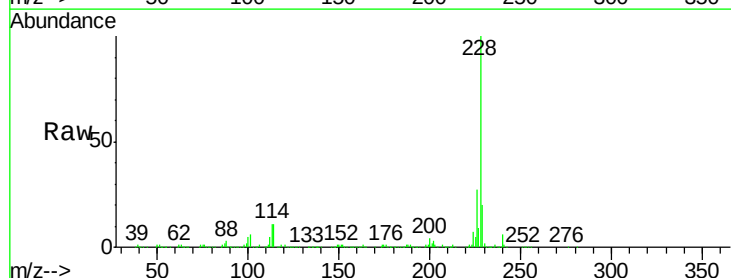
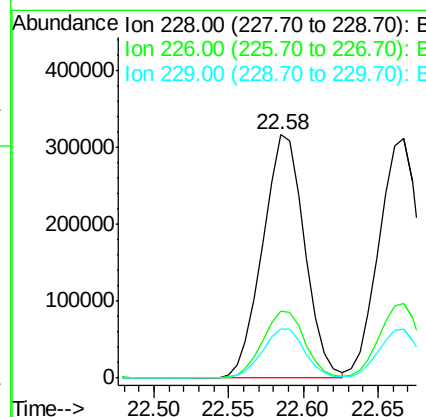
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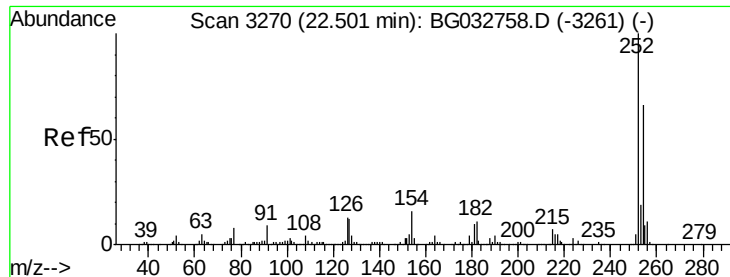
Sohil
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#80
Benzo(a)anthracene
Concen: 36.296 ng
RT: 22.58 min Scan# 3285
Delta R.T. -0.01 min
Lab File: BG033113.D
Acq: 13 Mar 2018 6:38

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.7	34.1
229	20.0	16.2	24.2





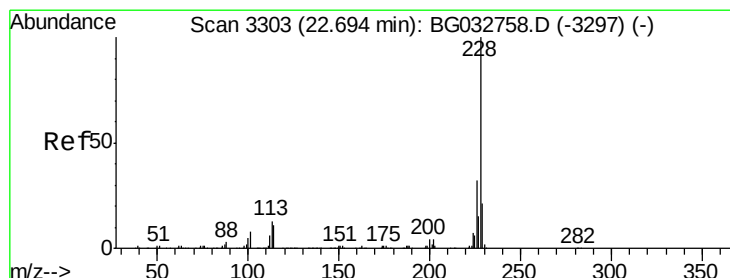
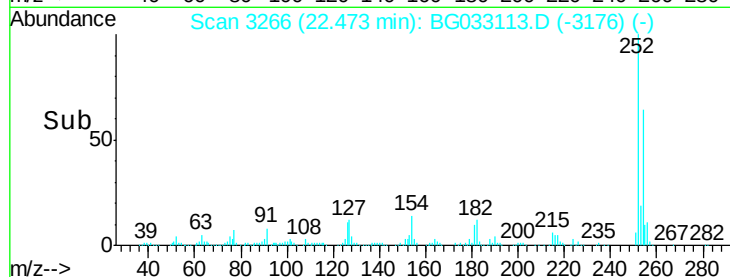
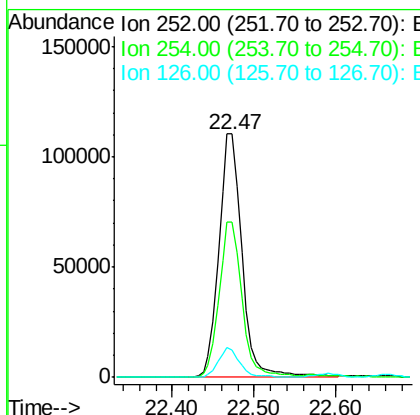
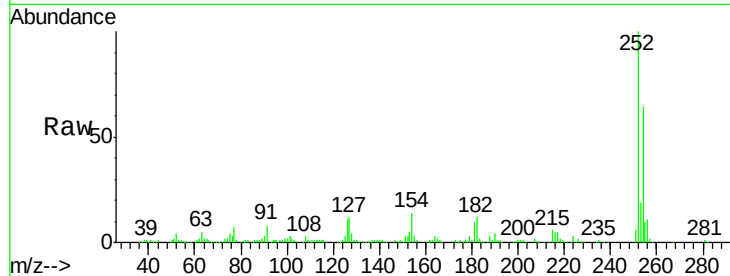
#81
 3,3'-Dichlorobenzidine
 Concen: 34.682 ng
 RT: 22.47 min Scan# 3266
 Delta R.T. -0.00 min
 Lab File: BG033113.D
 Acq: 13 Mar 2018 6:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.7	50.8	76.2
126	11.2	7.4	11.2#

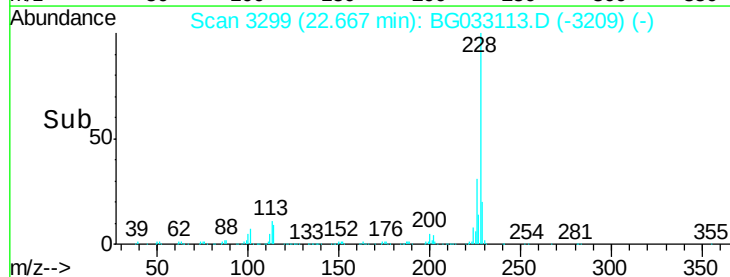
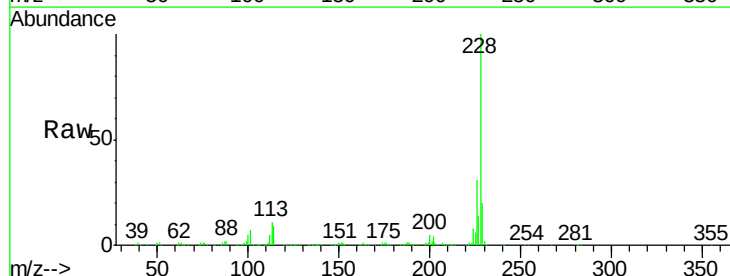
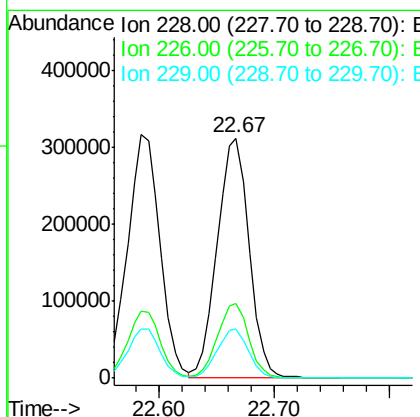
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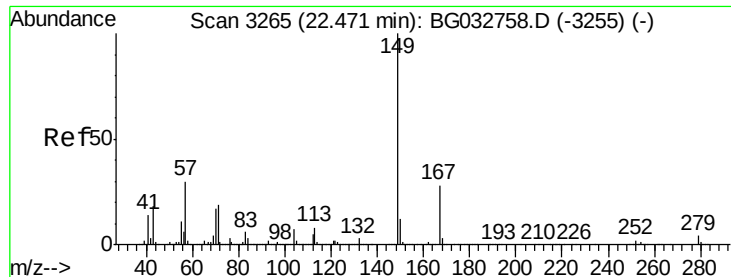
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#82
 Chrysene
 Concen: 36.535 ng
 RT: 22.67 min Scan# 3299
 Delta R.T. -0.00 min
 Lab File: BG033113.D
 Acq: 13 Mar 2018 6:38

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.2	24.9	37.3
229	20.2	15.0	22.4





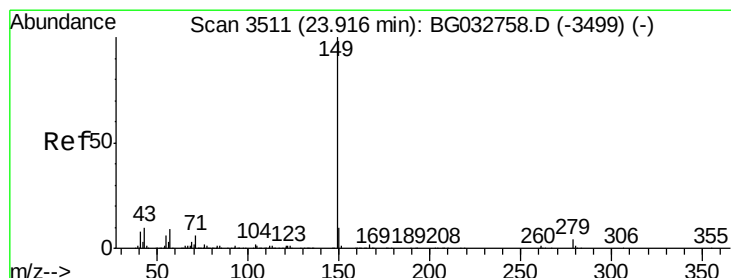
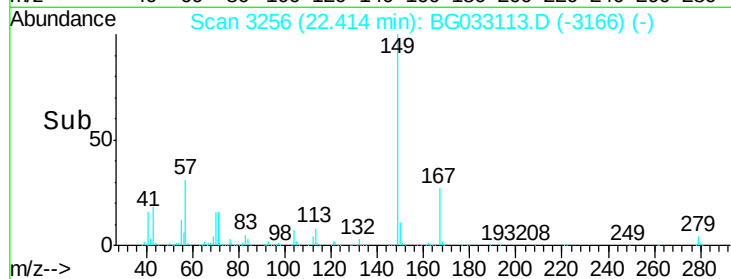
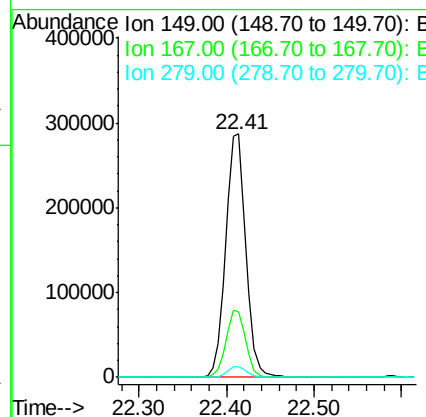
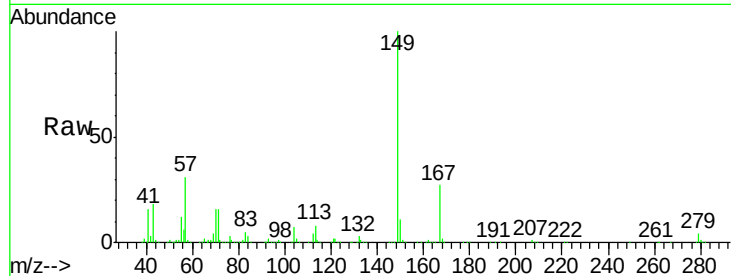
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.277 ng
 RT: 22.41 min Scan# 3256
 Delta R.T. -0.00 min
 Lab File: BG033113.D
 Acq: 13 Mar 2018 6:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		457836		
167	26.8		24.3	36.5	
279	4.4		4.0	6.0	

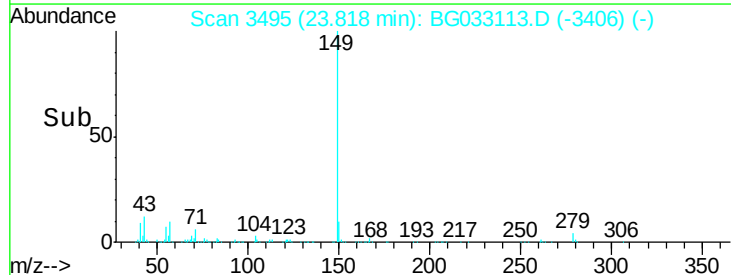
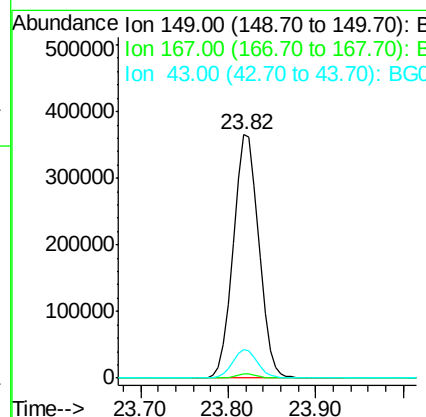
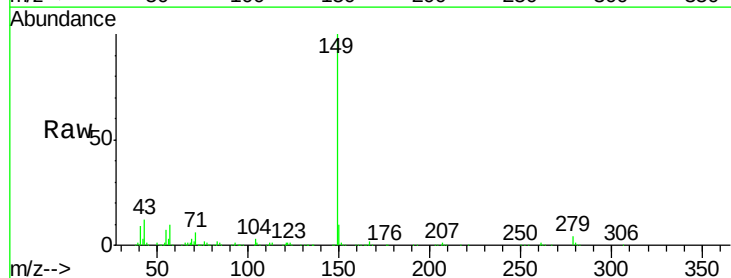
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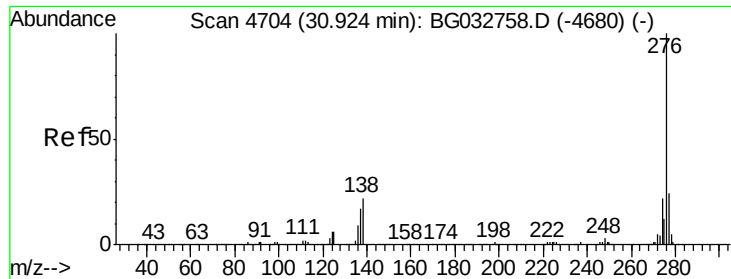
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#84
 Di-n-octyl phthalate
 Concen: 38.760 ng
 RT: 23.82 min Scan# 3495
 Delta R.T. -0.01 min
 Lab File: BG033113.D
 Acq: 13 Mar 2018 6:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		725617		
167	1.6		1.4	2.0	
43	11.8		8.9	13.3	





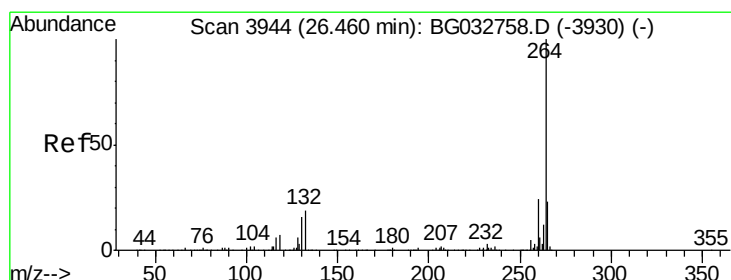
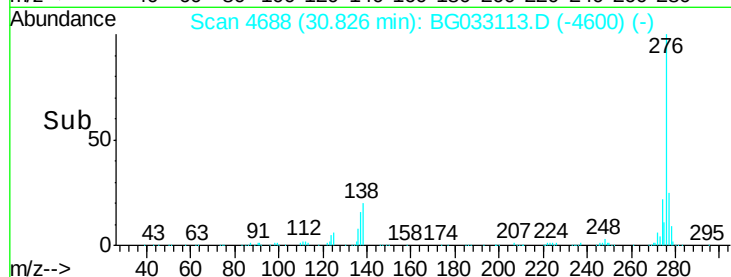
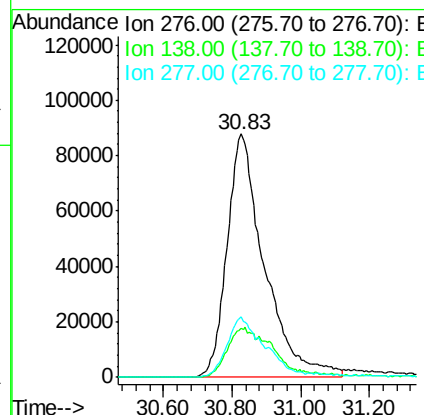
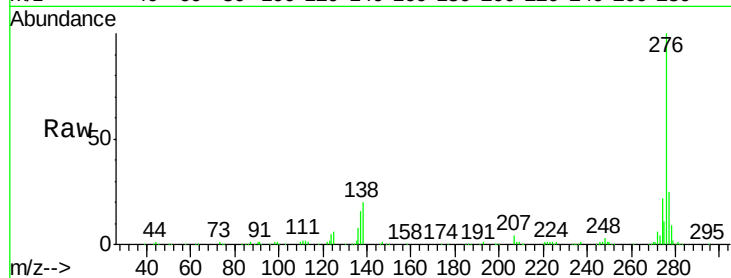
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.986 ng
 RT: 30.83 min Scan# 4688
 Delta R.T. -0.01 min
 Lab File: BG033113.D
 Acq: 13 Mar 2018 6:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.4	16.0	24.0#
277	24.9	20.0	30.0

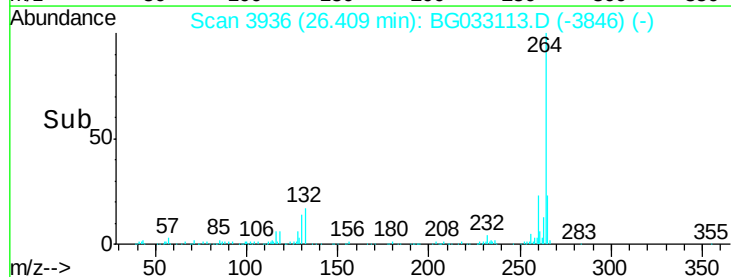
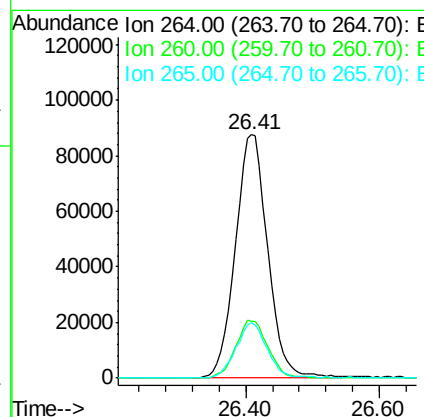
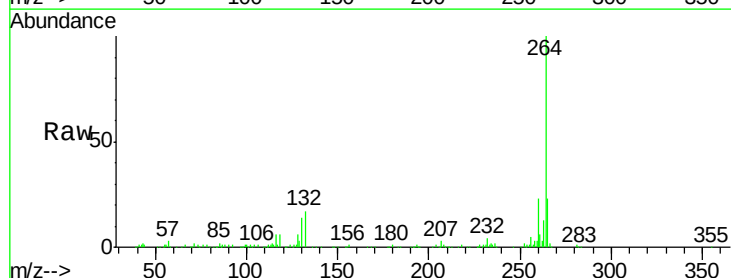
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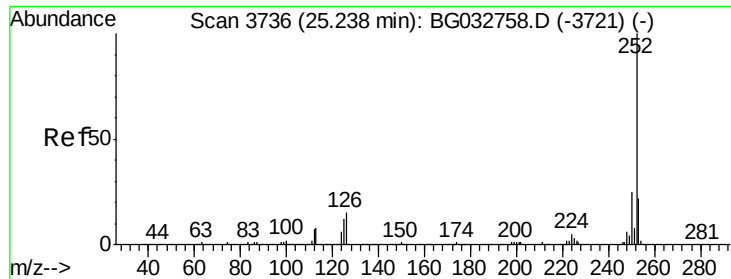
Sohil
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.41 min Scan# 3936
 Delta R.T. -0.00 min
 Lab File: BG033113.D
 Acq: 13 Mar 2018 6:38

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	17.4	26.0
265	22.9	17.7	26.5





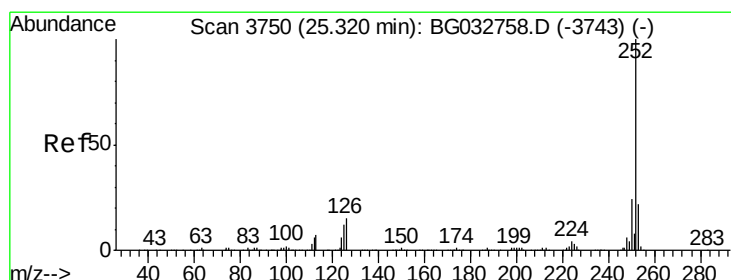
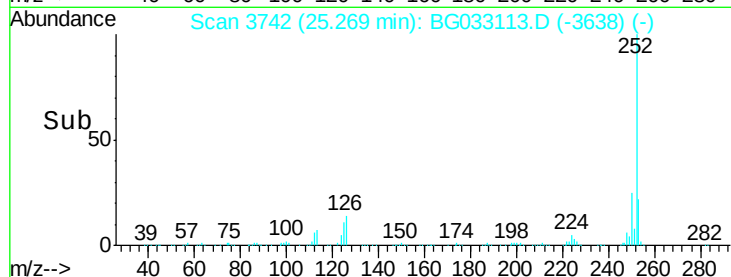
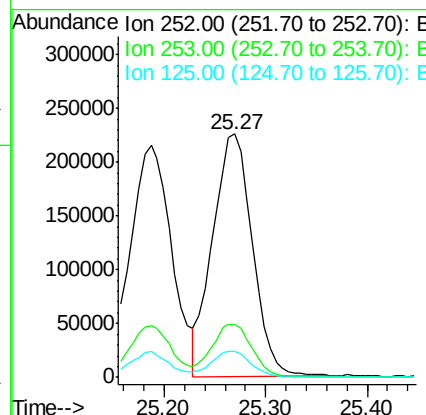
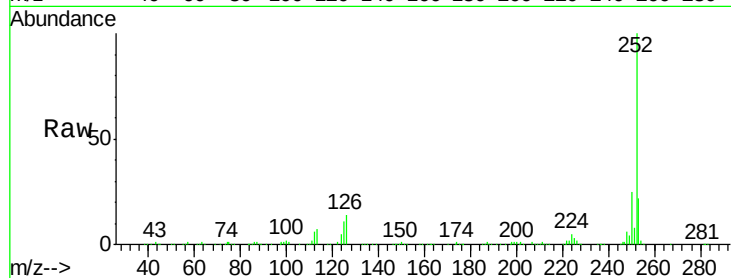
#87
Benzo(b)fluoranthene
Concen: 34.984 ng
RT: 25.27 min Scan# 3742
Delta R.T. 0.08 min
Lab File: BG033113.D
Acq: 13 Mar 2018 6:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.4
125	10.6	7.2	10.8

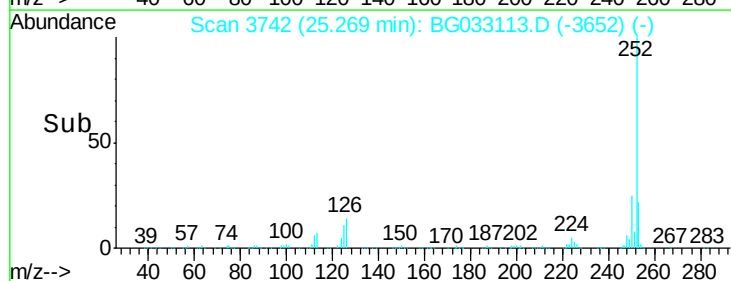
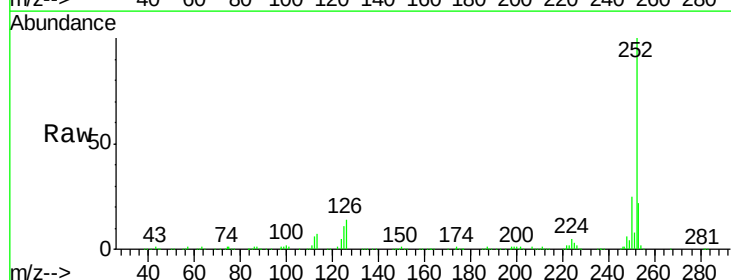
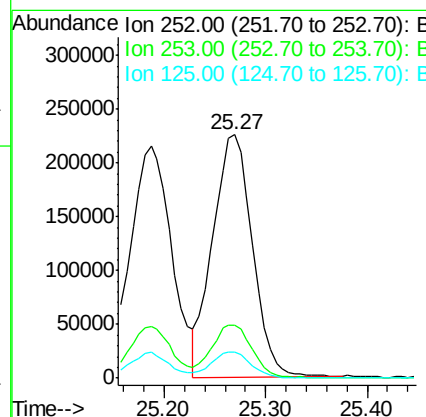
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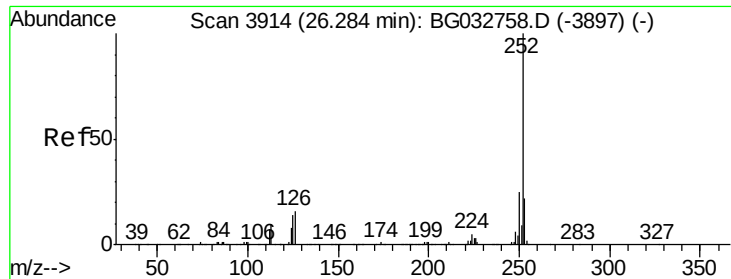
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#88
Benzo(k)fluoranthene
Concen: 35.201 ng
RT: 25.27 min Scan# 3742
Delta R.T. -0.00 min
Lab File: BG033113.D
Acq: 13 Mar 2018 6:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	10.6	6.6	9.8#





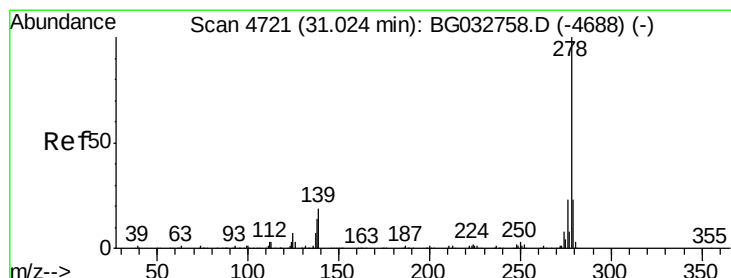
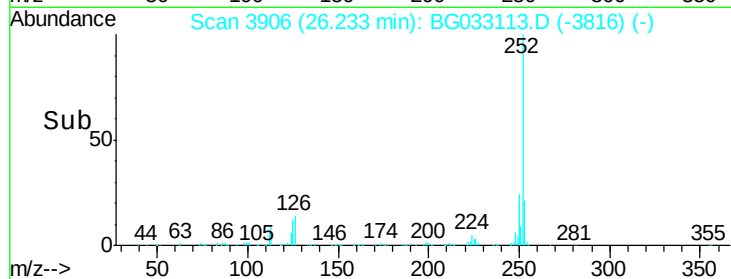
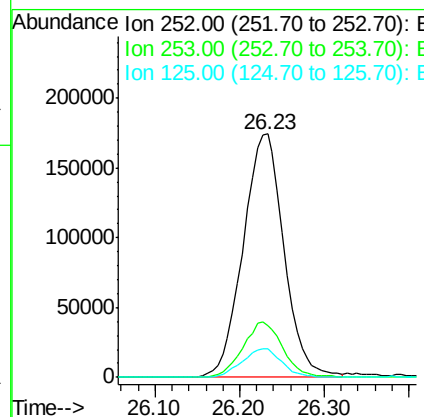
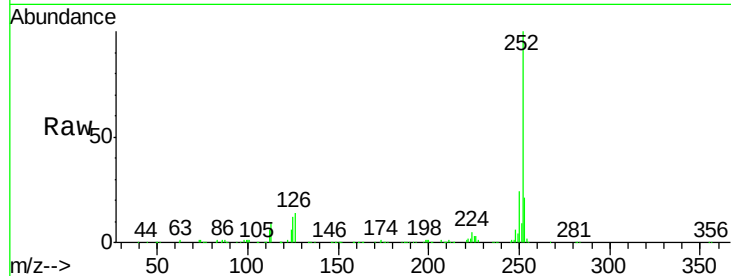
#89
Benzo(a)pyrene
Concen: 35.140 ng
RT: 26.23 min Scan# 3906
Delta R.T. -0.00 min
Lab File: BG033113.D
Acq: 13 Mar 2018 6:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.3	27.5
125	11.8	7.3	10.9

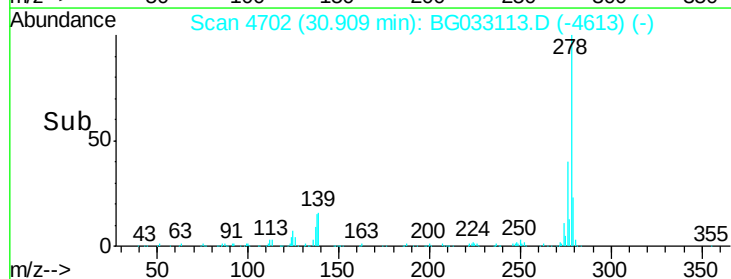
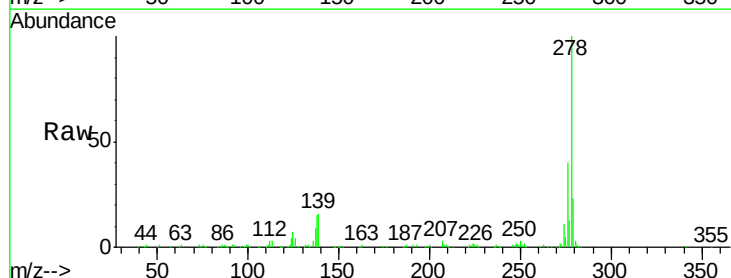
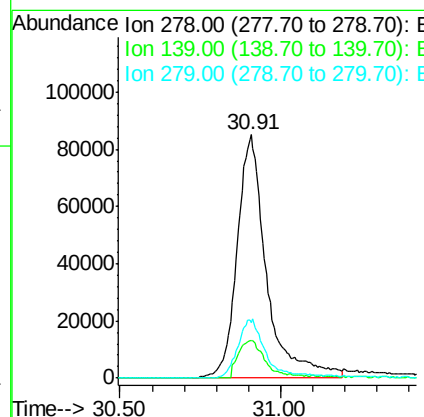
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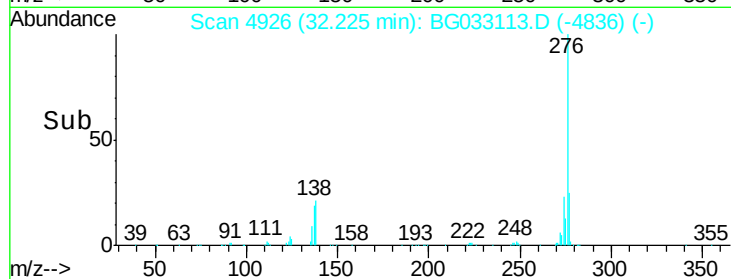
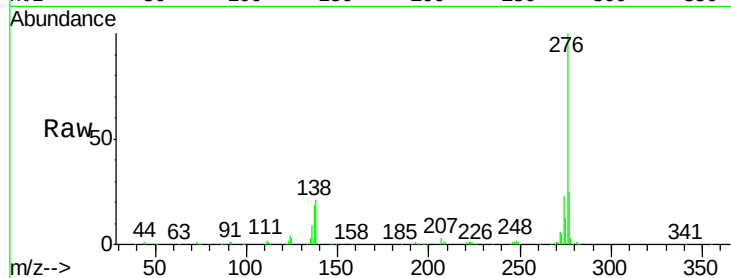
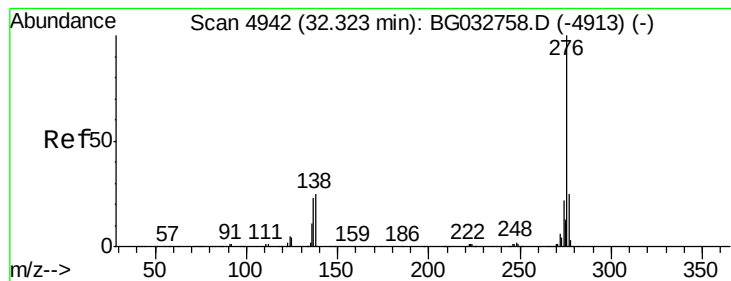
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 32.663 ng
RT: 30.91 min Scan# 4702
Delta R.T. -0.01 min
Lab File: BG033113.D
Acq: 13 Mar 2018 6:38

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.7	9.8	14.6
279	23.0	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 33.090 ng

RT: 32.22 min Scan# 4926

Delta R.T. -0.00 min

Lab File: BG033113.D

Acq: 13 Mar 2018 6:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:	276	Resp:	544141
Ion Ratio	Lower	Upper	
276	100		
277	24.8	18.3	27.5
138	20.6	13.9	20.9

Manual Integrations
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