

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG010918\
 Data File : BG031964.D
 Acq On : 10 Jan 2018 3:09
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 1/10/2018 11:48:20 AM

Quant Time: Jan 10 04:00:46 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 05 15:31:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.78	152	65313	20.00	ng	0.00
21) Naphthalene-d8	11.66	136	275790	20.00	ng	-0.01
38) Acenaphthene-d10	15.41	164	188006	20.00	ng	-0.02
63) Phenanthrene-d10	18.14	188	483531	20.00	ng	-0.02
75) Chrysene-d12	22.49	240	530670	20.00	ng	-0.03
86) Perylene-d12	26.20	264	562318	20.00	ng	-0.09

System Monitoring Compounds

5) 2-Fluorophenol	6.20	112	279162	77.85	ng	0.00
7) Phenol-d6	7.89	99	369978	79.47	ng	0.00
23) Nitrobenzene-d5	9.98	82	321637	88.07	ng	0.00
41) 2,4,6-Tribromophenol	16.89	330	251986	87.84	ng	-0.02
44) 2-Fluorobiphenyl	14.04	172	1112227	74.25	ng	-0.01
78) Terphenyl-d14	20.68	244	1715648	73.86	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.86	88	48553	36.526	ng	# 71
3) Pyridine	4.31	79	146678	41.281	ng	# 76
4) n-Nitrosodimethylamine	4.22	42	60995	42.541	ng	# 92
6) Aniline	8.07	93	227446	37.971	ng	91
8) 2-Chlorophenol	8.33	128	160927	38.688	ng	# 81
9) Benzaldehyde	7.88	77	93837	33.473	ng	82
10) Phenol	7.91	94	181555	38.626	ng	91
11) bis(2-Chloroethyl)ether	8.17	93	142203	36.428	ng	# 82
12) 1,3-Dichlorobenzene	8.67	146	198273m	38.384	ng	
13) 1,4-Dichlorobenzene	8.82	146	200903	38.074	ng	95
14) 1,2-Dichlorobenzene	9.15	146	193039	38.609	ng	96
15) Benzyl Alcohol	9.01	79	137985	39.481	ng	94
16) 2,2'-oxybis(1-Chloropropan	9.31	45	107375	33.777	ng	82
17) 2-Methylphenol	9.21	107	130111	38.687	ng	97
18) Hexachloroethane	9.91	117	63076	39.469	ng	# 83
19) n-Nitroso-di-n-propylamine	9.59	70	116119	36.521	ng	# 84
20) 3+4-Methylphenols	9.55	107	186955	39.112	ng	95
22) Acetophenone	9.62	105	240622	37.554	ng	# 87
24) Nitrobenzene	10.02	77	160030	42.514	ng	# 86
25) Isophorone	10.55	82	291973	37.136	ng	# 87
26) 2-Nitrophenol	10.75	139	100613	50.979	ng	# 85
27) 2,4-Dimethylphenol	10.78	122	155146	37.357	ng	89
28) bis(2-Chloroethoxy)methane	11.03	93	190647	36.138	ng	# 94
29) 2,4-Dichlorophenol	11.29	162	190387	39.050	ng	91
30) 1,2,4-Trichlorobenzene	11.52	180	227314	38.185	ng	97
31) Naphthalene	11.72	128	532150	38.233	ng	99
32) Benzoic acid	10.91	122	117950	42.534	ng	# 78
33) 4-Chloroaniline	11.80	127	228900	36.939	ng	# 92
34) Hexachlorobutadiene	11.98	225	165185	40.419	ng	98
35) Caprolactam	12.57	113	59577	40.313	ng	# 48
36) 4-Chloro-3-methylphenol	12.88	107	177501	39.420	ng	# 77
37) 2-Methylnaphthalene	13.27	142	426340	37.785	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.63	216	303782	38.361	ng	# 97
40) Hexachlorocyclopentadiene	13.60	237	180381	43.178	ng	92

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG010918\
 Data File : BG031964.D
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 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC0040

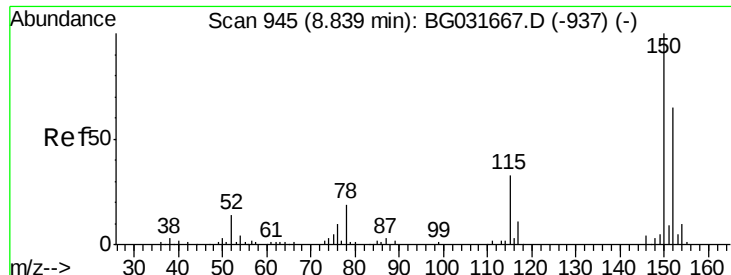
Manual Integrations
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 1/10/2018 11:48:20 AM

Quant Time: Jan 10 04:00:46 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
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 QLast Update : Fri Jan 05 15:31:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.85	196	185981	40.734	ng	98
43) 2,4,5-Trichlorophenol	13.93	196	207400	40.990	ng	# 92
45) 1,1'-Biphenyl	14.25	154	612133	38.121	ng	94
46) 2-Chloronaphthalene	14.31	162	463314	37.828	ng	97
47) 2-Nitroaniline	14.49	65	104552	49.426	ng	# 69
48) Acenaphthylene	15.14	152	737938	37.660	ng	99
49) Dimethylphthalate	14.84	163	625026	37.737	ng	# 98
50) 2,6-Dinitrotoluene	14.97	165	138745	45.537	ng	# 62
51) Acenaphthene	15.48	154	505834	39.417	ng	98
52) 3-Nitroaniline	15.30	138	135619	45.622	ng	# 73
53) 2,4-Dinitrophenol	15.49	184	86601m	68.155	ng	
54) Dibenzofuran	15.81	168	744195	37.831	ng	98
55) 4-Nitrophenol	15.57	139	106851	44.163	ng	# 73
56) 2,4-Dinitrotoluene	15.75	165	197849	50.499	ng	# 62
57) Fluorene	16.45	166	604169	37.806	ng	99
58) 2,3,4,6-Tetrachlorophenol	16.02	232	203993	41.323	ng	# 85
59) Diethylphthalate	16.19	149	612023	37.913	ng	96
60) 4-Chlorophenyl-phenylether	16.43	204	370064	37.847	ng	91
61) 4-Nitroaniline	16.46	138	140302	48.366	ng	79
62) Azobenzene	16.72	77	388178	37.495	ng	85
64) 4,6-Dinitro-2-methylphenol	16.50	198	125098	52.285	ng	# 70
65) n-Nitrosodiphenylamine	16.63	169	588724	36.660	ng	99
66) 4-Bromophenyl-phenylether	17.32	248	261934	37.461	ng	92
67) Hexachlorobenzene	17.44	284	272963	38.188	ng	# 91
68) Atrazine	17.56	200	235503	37.714	ng	99
69) Pentachlorophenol	17.78	266	204755	41.647	ng	98
70) Phenanthrene	18.18	178	1007320	36.812	ng	98
71) Anthracene	18.28	178	1012729	36.688	ng	99
72) Carbazole	18.53	167	909730	37.236	ng	99
73) Di-n-butylphthalate	19.04	149	1010169	37.205	ng	99
74) Fluoranthene	20.15	202	1254560	37.365	ng	95
76) Benzidine	20.31	184	720846	44.009	ng	97
77) Pyrene	20.50	202	1280366	37.772	ng	98
79) Butylbenzylphthalate	21.36	149	449032	39.461	ng	# 78
80) Benzo(a)anthracene	22.46	228	1277942	37.858	ng	100
81) 3,3'-Dichlorobenzidine	22.35	252	504336	38.534	ng	# 97
82) Chrysene	22.54	228	1191619	37.309	ng	98
83) Bis(2-ethylhexyl)phthalate	22.30	149	618185	37.497	ng	# 98
84) Di-n-octyl phthalate	23.70	149	1024389	36.895	ng	# 88
85) Indeno(1,2,3-cd)pyrene	30.54	276	1547926	37.777	ng	# 84
87) Benzo(b)fluoranthene	25.01	252	1302644	37.319	ng	# 96
88) Benzo(k)fluoranthene	25.09	252	1296298	37.109	ng	# 97
89) Benzo(a)pyrene	26.03	252	1260148	37.695	ng	# 97
90) Dibenzo(a,h)anthracene	30.61	278	1283282	37.169	ng	# 97
91) Benzo(g,h,i)perylene	30.54	276	1547926	37.974	ng	# 92

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



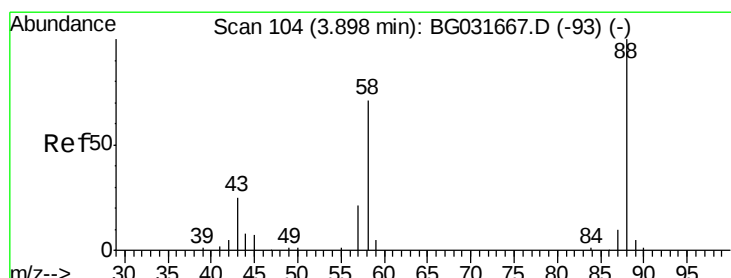
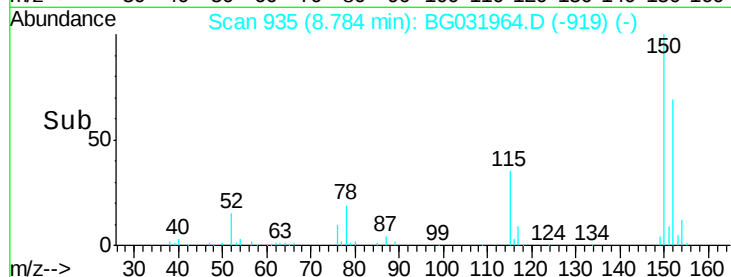
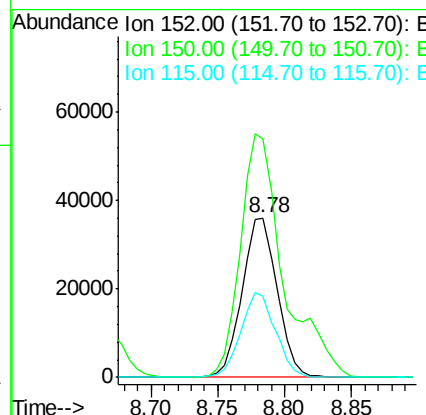
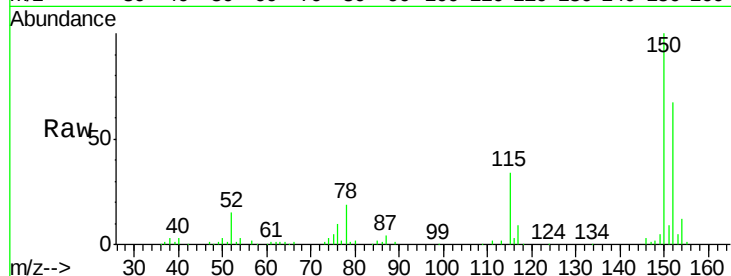
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.78 min Scan# 935
 Delta R.T. -0.00 min
 Lab File: BG031964.D
 Acq: 10 Jan 2018 3:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	149.0	126.6	189.8
115	50.9	53.0	79.4

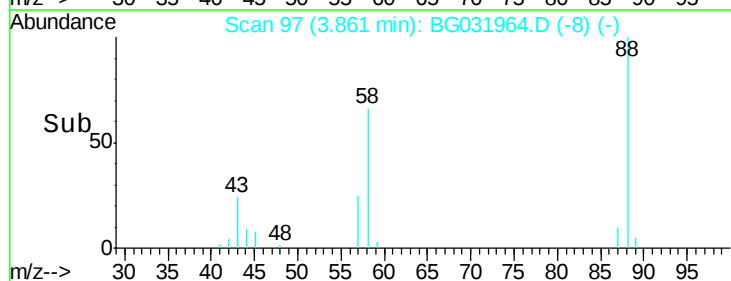
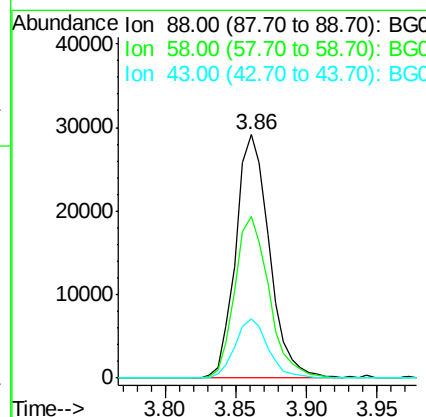
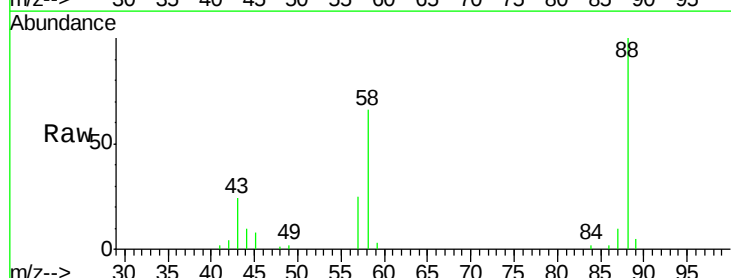
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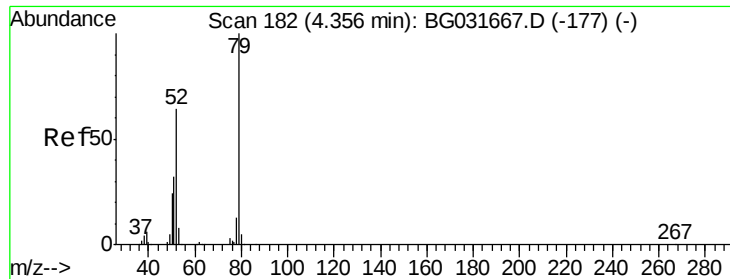
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 1/10/2018 11:48:20 AM



#2
 1,4-Dioxane
 Concen: 36.526 ng
 RT: 3.86 min Scan# 97
 Delta R.T. -0.00 min
 Lab File: BG031964.D
 Acq: 10 Jan 2018 3:09

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.4	79.6	119.4
43	23.8	27.4	41.0





#3

Pyridine

Concen: 41.281 ng

RT: 4.31 min Scan# 174

Delta R.T. -0.00 min

Lab File: BG031964.D

Acq: 10 Jan 2018 3:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 146678

Ion Ratio Lower Upper

79 100

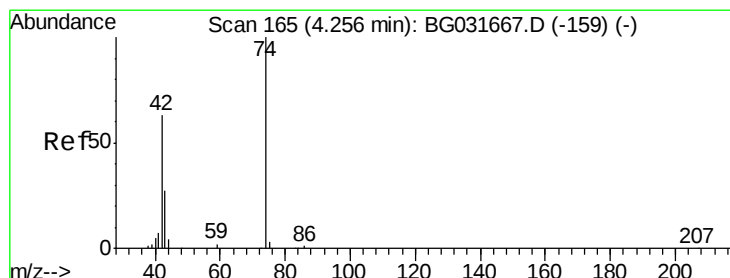
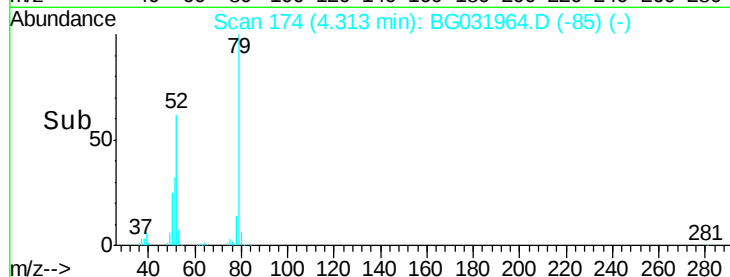
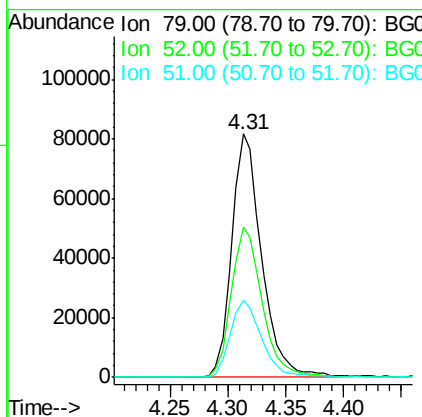
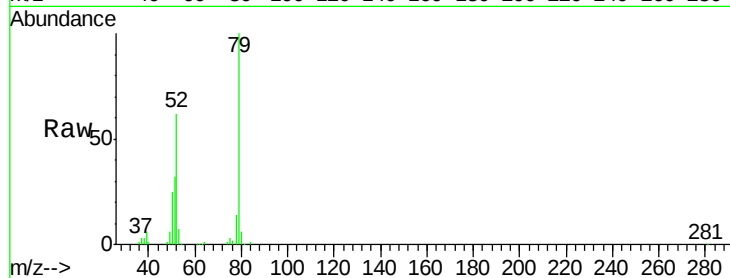
52 61.8 69.9 104.9#

51 31.9 34.0 51.0#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 42.541 ng

RT: 4.22 min Scan# 158

Delta R.T. -0.00 min

Lab File: BG031964.D

Acq: 10 Jan 2018 3:09

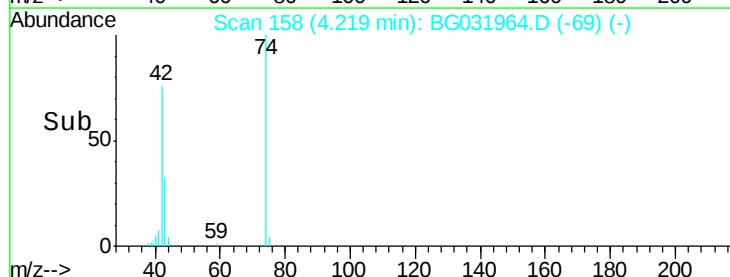
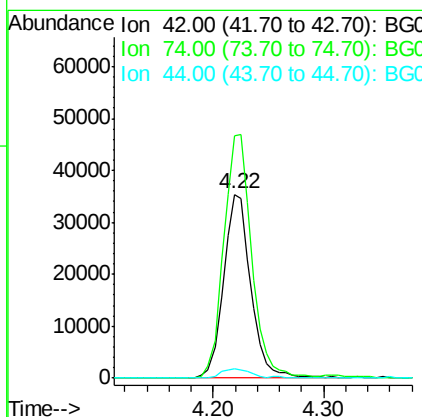
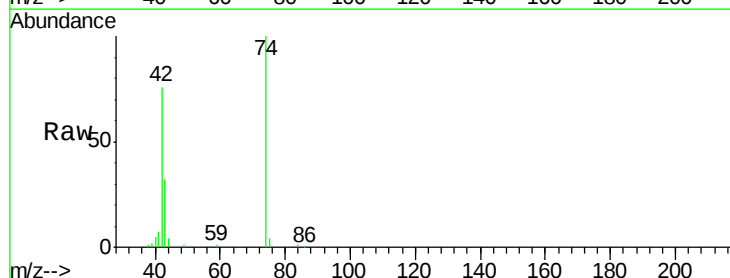
Tgt Ion: 42 Resp: 60995

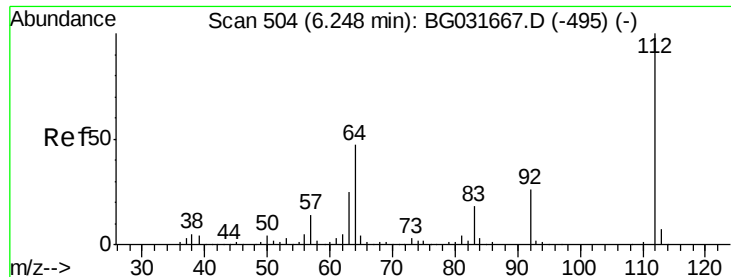
Ion Ratio Lower Upper

42 100

74 131.7 102.5 153.7

44 5.3 18.9 28.3#





#5

2-Fluorophenol

Concen: 77.850 ng

RT: 6.20 min Scan# 496

Delta R.T. -0.00 min

Lab File: BG031964.D

Acq: 10 Jan 2018 3:09

Instrument :

BNA_G

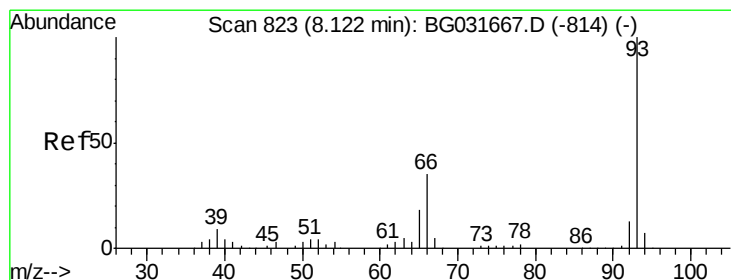
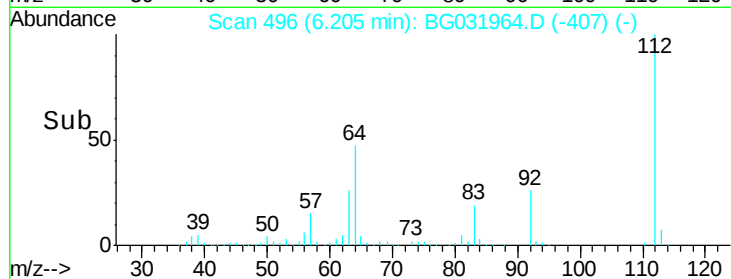
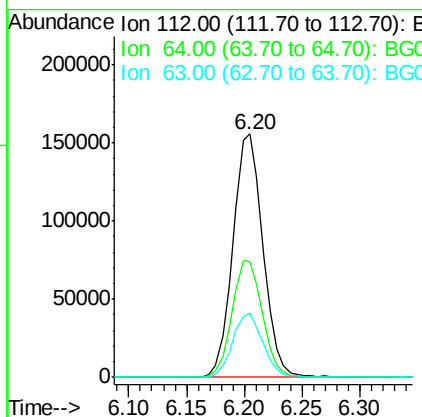
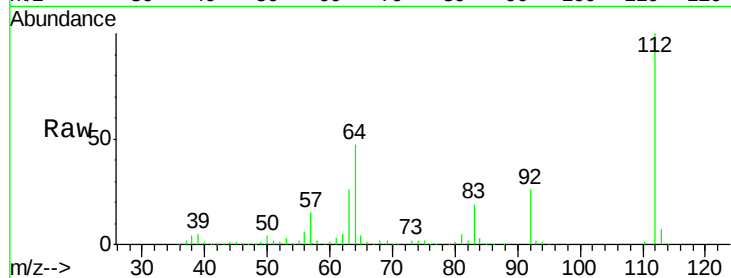
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	279162
Ion Ratio	Lower	Upper	
112	100		
64	47.3	56.3	84.5#
63	26.3	30.1	45.1#

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#6

Aniline

Concen: 37.971 ng

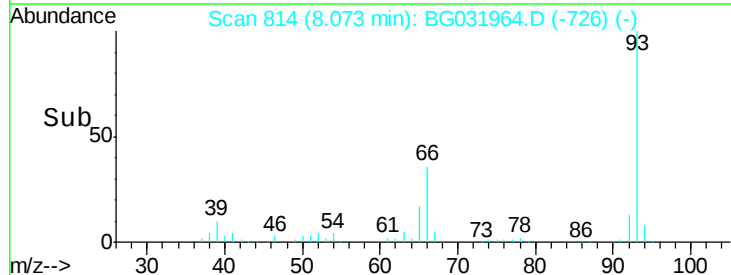
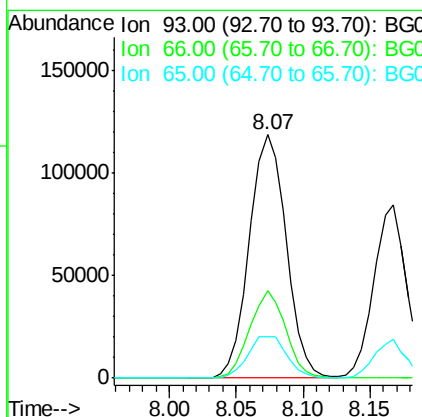
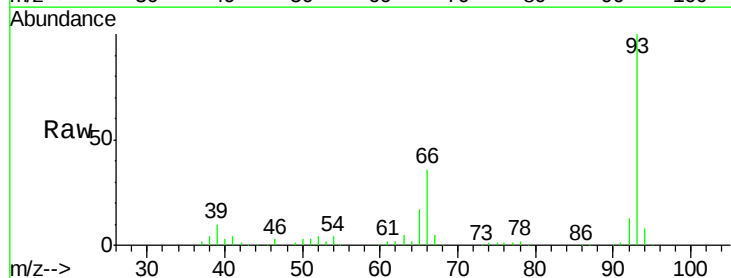
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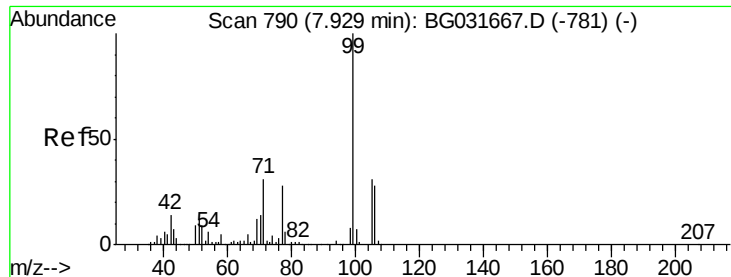
Delta R.T. -0.01 min

Lab File: BG031964.D

Acq: 10 Jan 2018 3:09

Tgt Ion:	93	Resp:	227446
Ion Ratio	Lower	Upper	
93	100		
66	36.2	33.7	50.5
65	17.0	16.1	24.1





#7

Phenol-d6

Concen: 79.468 ng

RT: 7.89 min Scan# 782

Delta R.T. -0.00 min

Lab File: BG031964.D

Acq: 10 Jan 2018 3:09

Instrument :

BNA_G

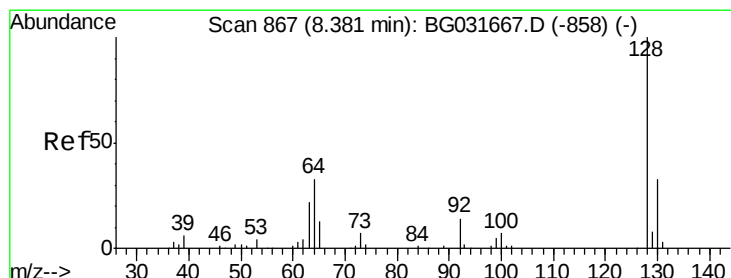
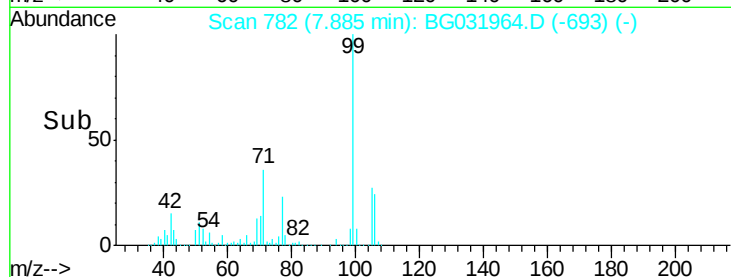
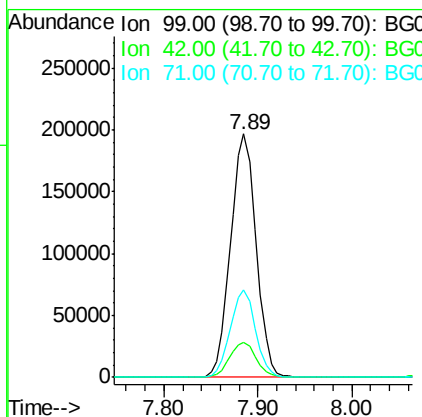
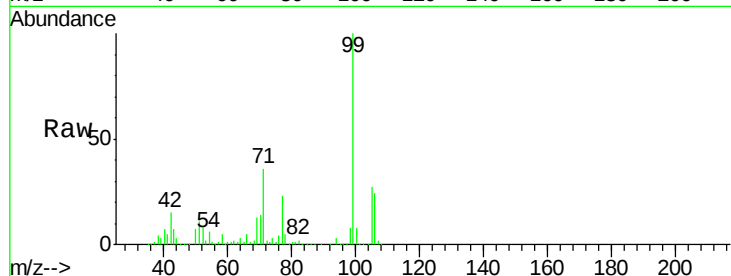
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
99	100		
42	14.6	14.1	21.1
71	36.1	26.1	39.1

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#8

2-Chlorophenol

Concen: 38.688 ng

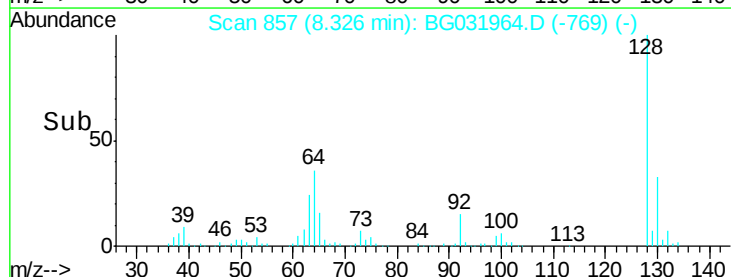
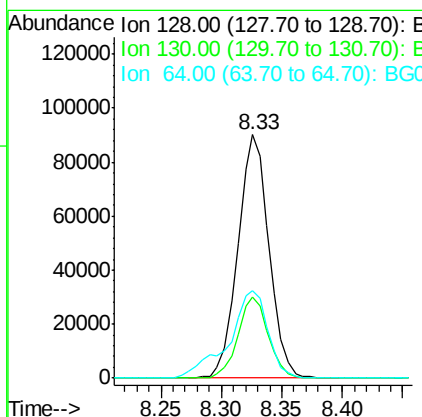
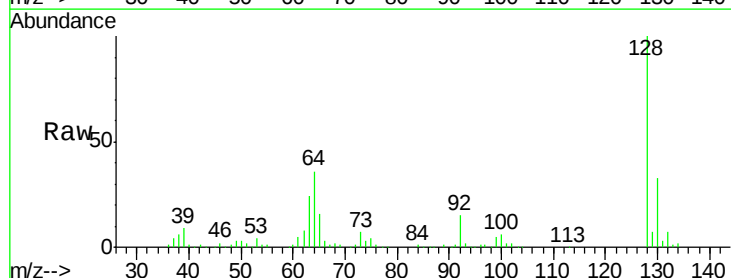
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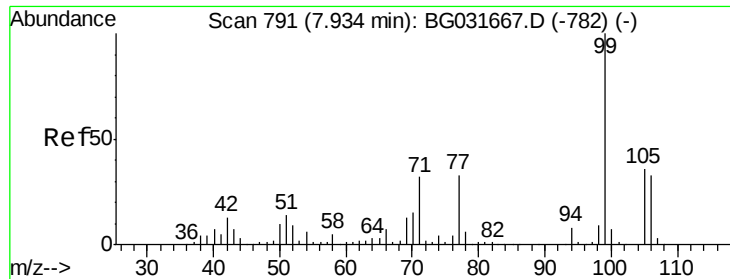
Delta R.T. -0.01 min

Lab File: BG031964.D

Acq: 10 Jan 2018 3:09

Tgt Ion	Ratio	Lower	Upper
128	100		
130	33.2	14.0	54.0
64	36.0	37.7	77.7#





#9

Benzaldehyde

Concen: 33.473 ng

RT: 7.88 min Scan# 781

Delta R.T. -0.01 min

Lab File: BG031964.D

Acq: 10 Jan 2018 3:09

Instrument :

BNA_G

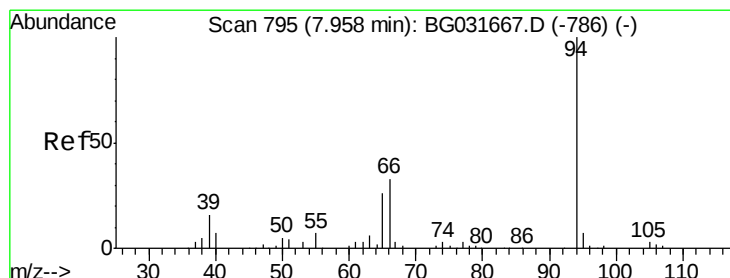
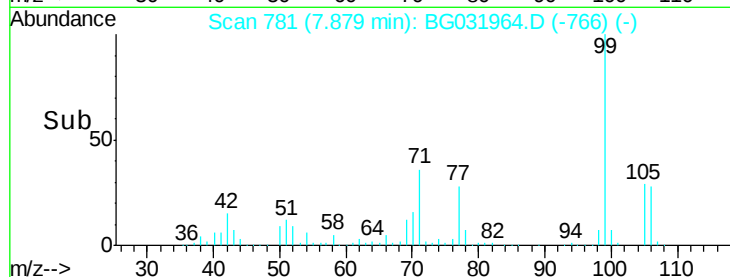
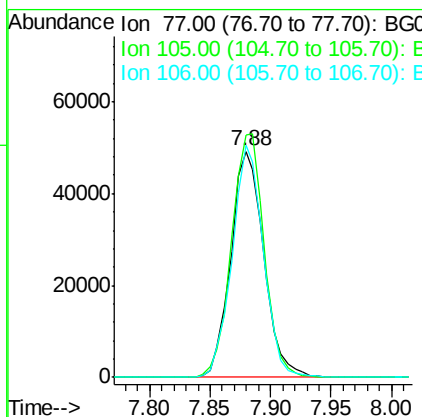
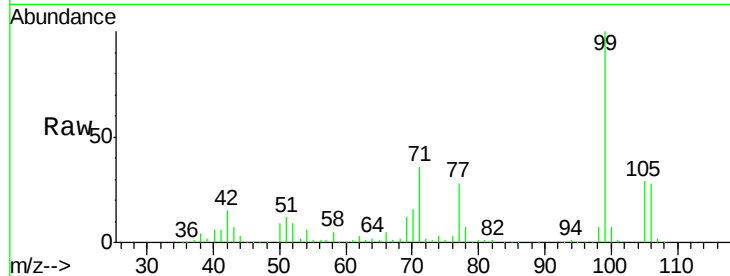
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	93837
Ion Ratio	Lower	Upper	
77	100		
105	107.0	71.3	111.3
106	102.6	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 38.626 ng

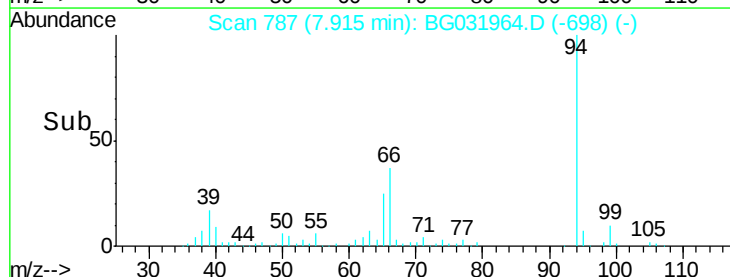
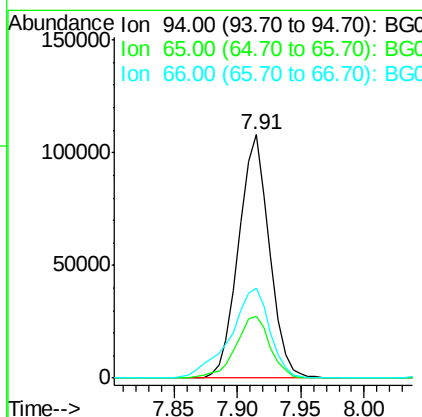
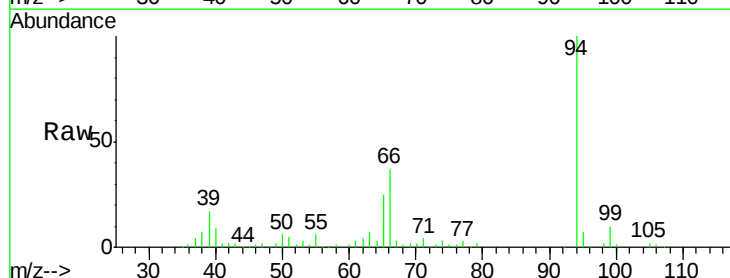
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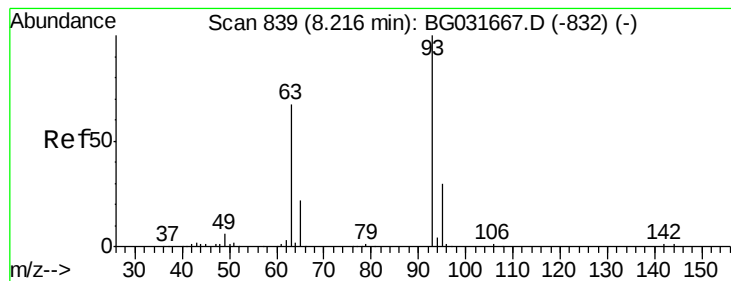
Delta R.T. -0.00 min

Lab File: BG031964.D

Acq: 10 Jan 2018 3:09

Tgt Ion:	94	Resp:	181555
Ion Ratio	Lower	Upper	
94	100		
65	25.4	11.9	51.9
66	37.2	22.2	62.2





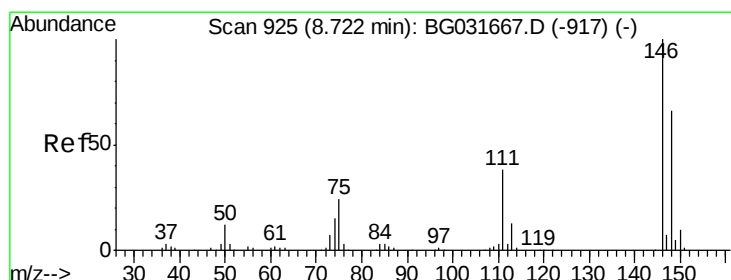
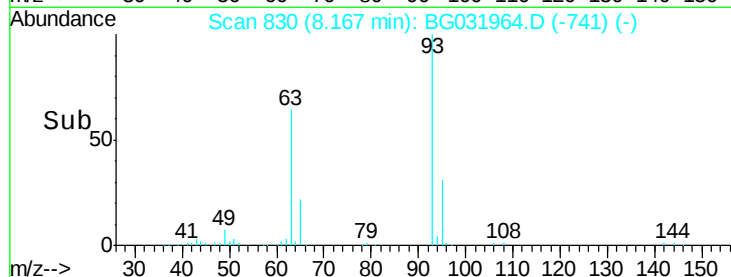
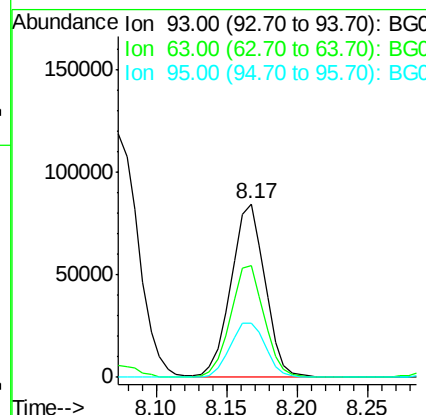
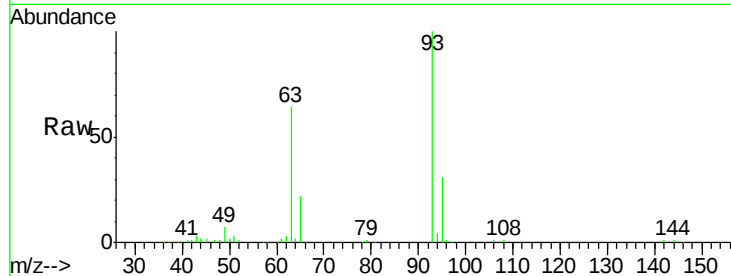
#11
bis(2-Chloroethyl)ether
Concen: 36.428 ng
RT: 8.17 min Scan# 830
Delta R.T. -0.00 min
Lab File: BG031964.D
Acq: 10 Jan 2018 3:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	64.5	67.1	107.1#
95	31.3	11.5	51.5

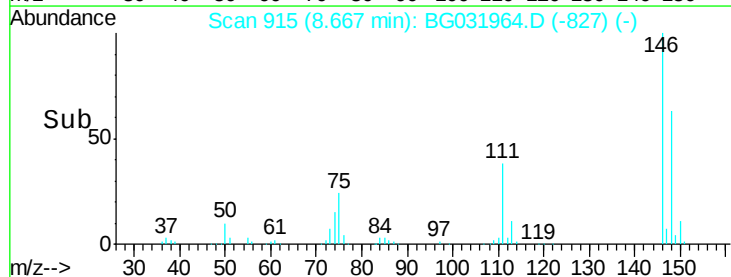
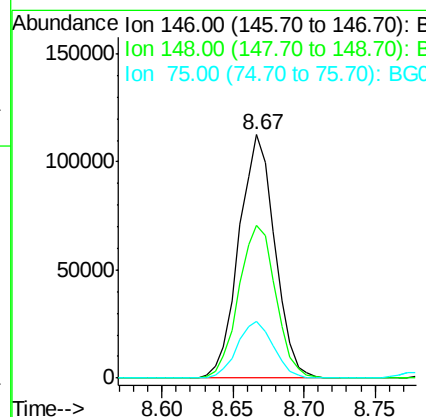
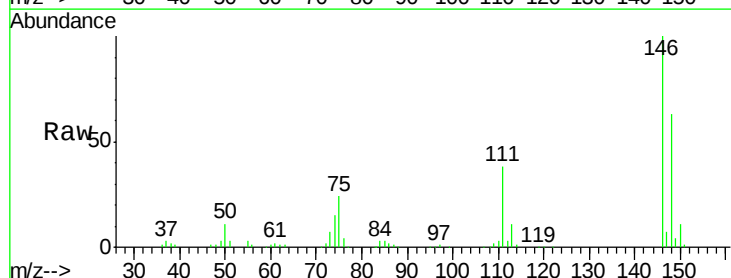
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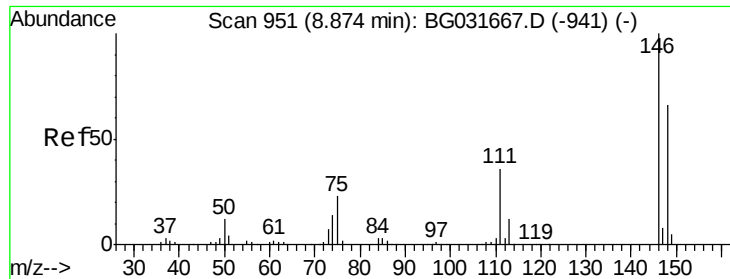
Sohil
1/10/2018 11:48:20 AM



#12
1,3-Dichlorobenzene
Concen: 38.384 ng m
RT: 8.67 min Scan# 915
Delta R.T. -0.01 min
Lab File: BG031964.D
Acq: 10 Jan 2018 3:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	51.4	77.2
75	23.5	26.6	39.8#





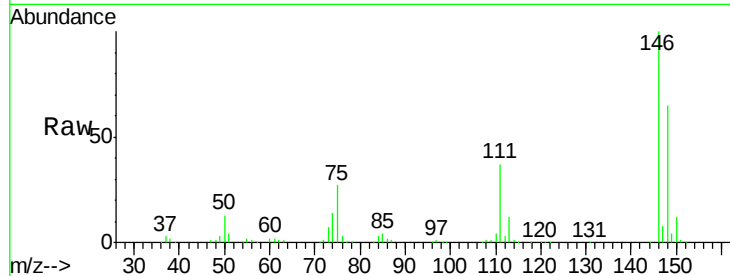
#13
 1,4-Dichlorobenzene
 Concen: 38.074 ng
 RT: 8.82 min Scan# 941
 Delta R.T. -0.00 min
 Lab File: BG031964.D
 Acq: 10 Jan 2018 3:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

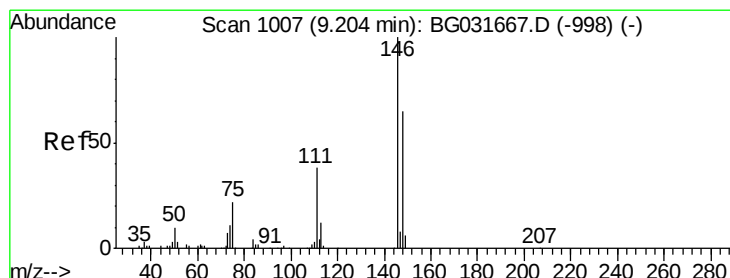
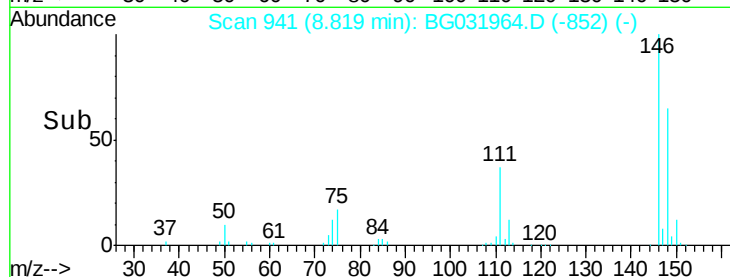
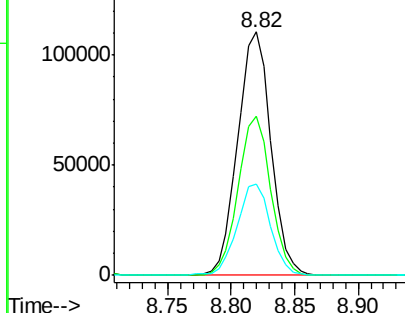
Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	53.7	80.5
111	37.4	35.2	52.8

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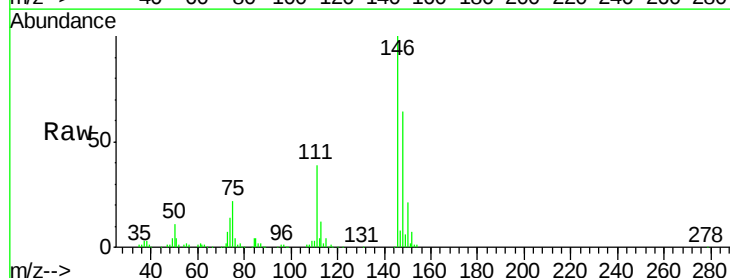


Abundance Ion 146.00 (145.70 to 146.70): E
 150000
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

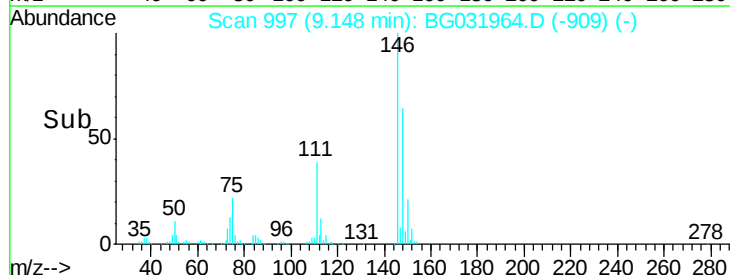
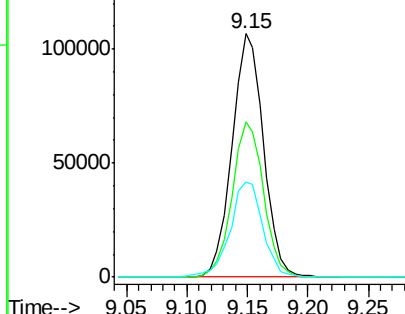


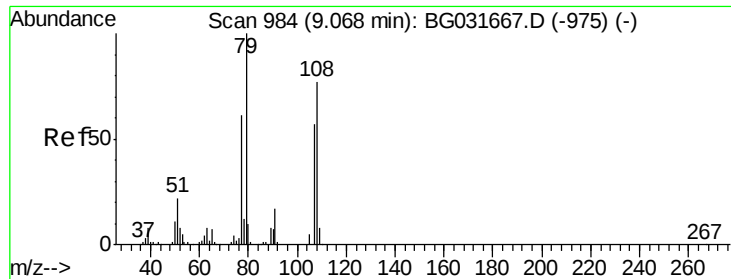
#14
 1,2-Dichlorobenzene
 Concen: 38.609 ng
 RT: 9.15 min Scan# 997
 Delta R.T. -0.01 min
 Lab File: BG031964.D
 Acq: 10 Jan 2018 3:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	49.3	73.9
111	39.0	34.3	51.5



Abundance Ion 146.00 (145.70 to 146.70): E
 100000
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





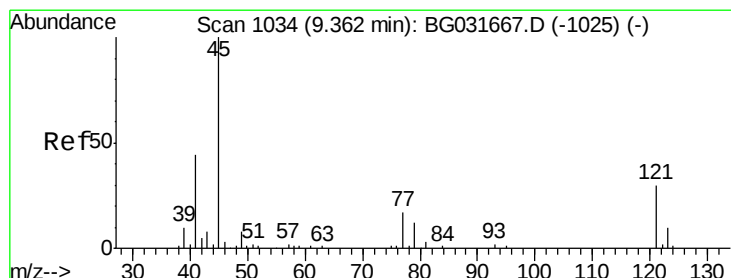
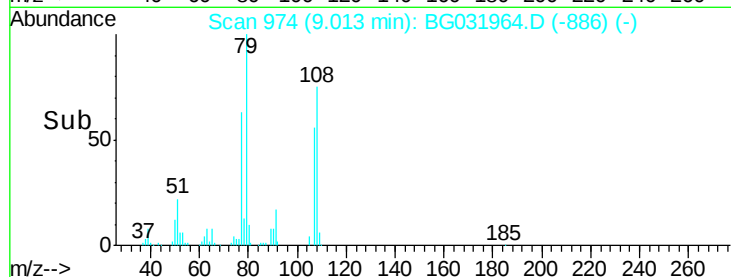
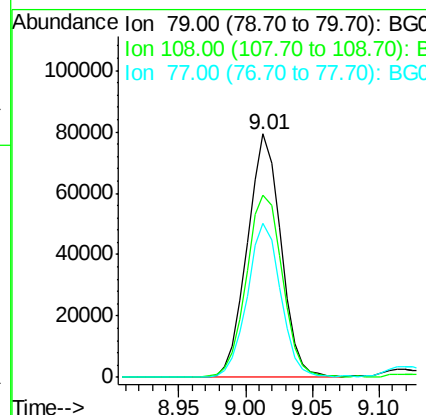
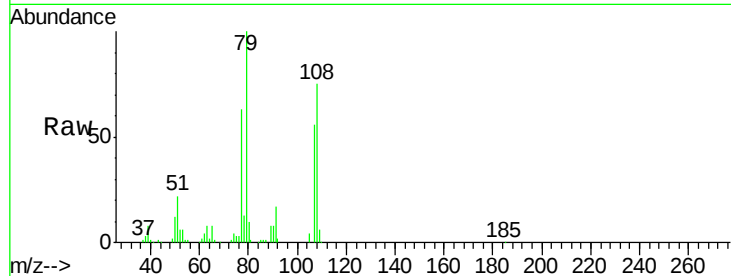
#15
Benzyl Alcohol
Concen: 39.481 ng
RT: 9.01 min Scan# 974
Delta R.T. -0.01 min
Lab File: BG031964.D
Acq: 10 Jan 2018 3:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
108	75.1	57.2	85.8
77	63.2	46.1	69.1

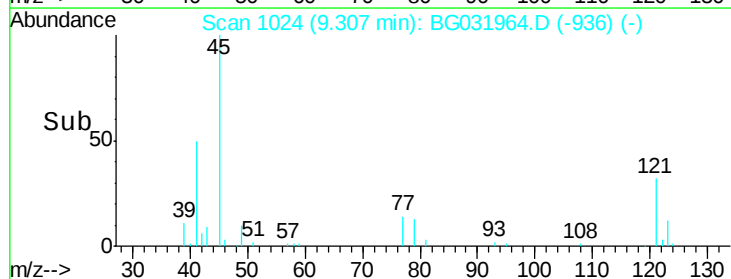
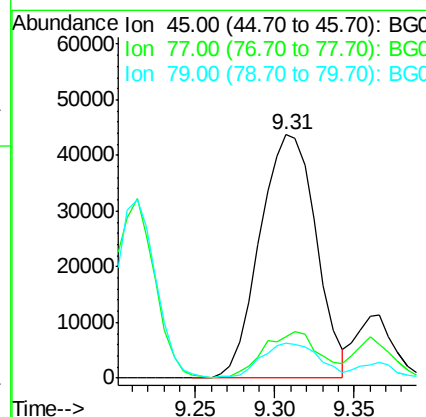
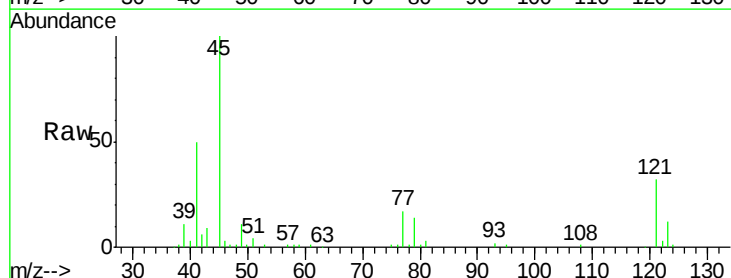
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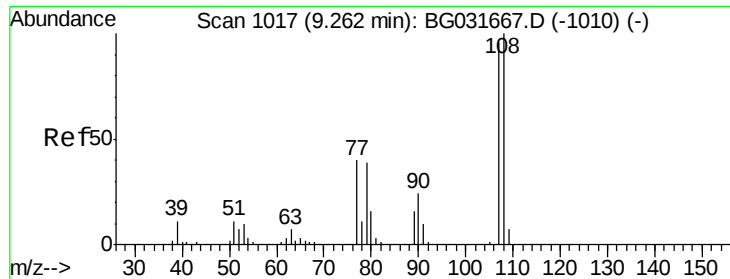
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.777 ng
RT: 9.31 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BG031964.D
Acq: 10 Jan 2018 3:09

Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.1	0.0	30.2
79	14.3	0.0	27.9





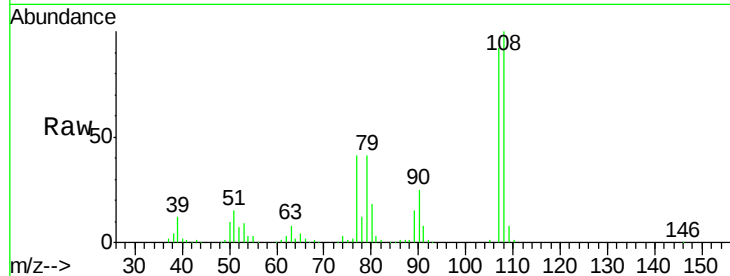
#17
2-Methylphenol
Concen: 38.687 ng
RT: 9.21 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BG031964.D
Acq: 10 Jan 2018 3:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

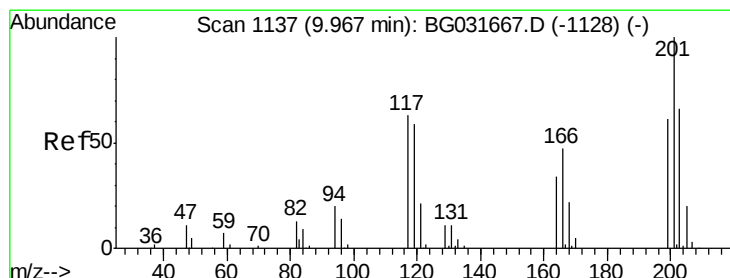
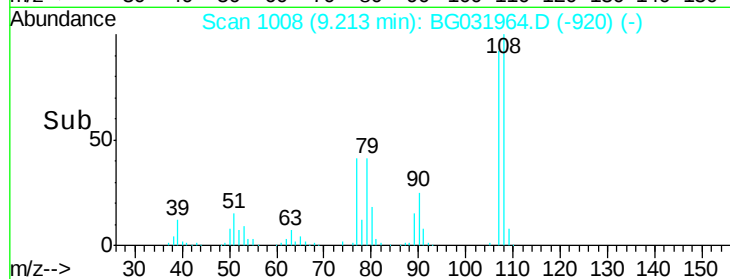
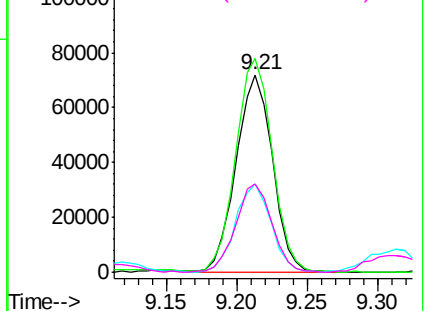
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	130111		
108	108.3	83.9	125.9	
77	44.9	37.2	55.8	
79	44.6	36.2	54.2	

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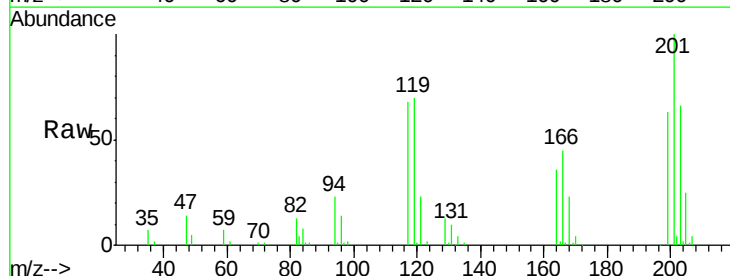


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

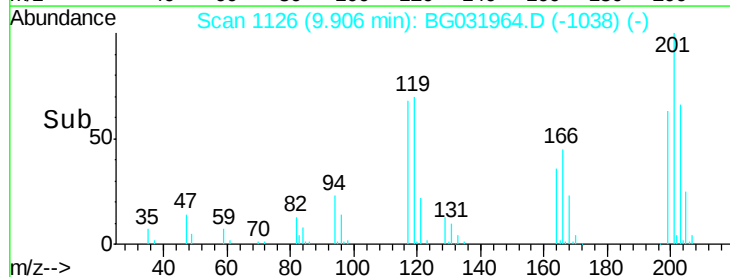
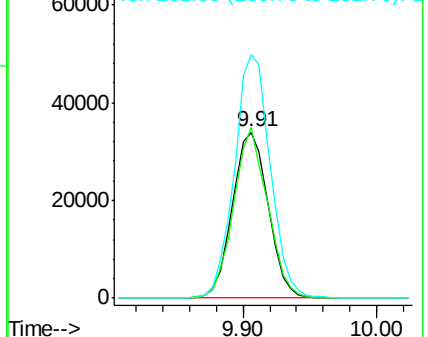


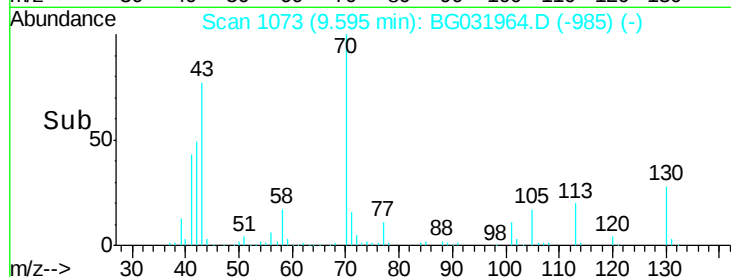
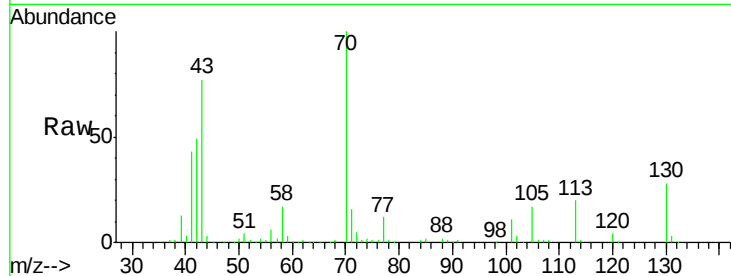
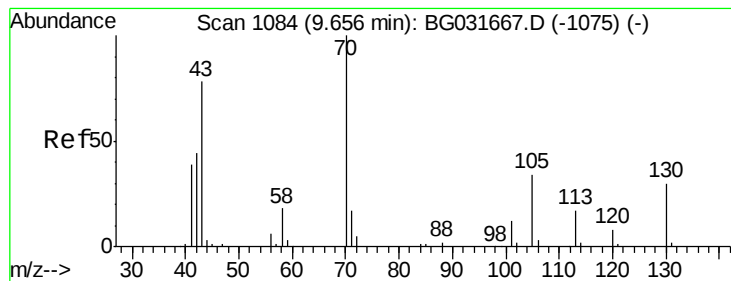
#18
Hexachloroethane
Concen: 39.469 ng
RT: 9.91 min Scan# 1126
Delta R.T. -0.01 min
Lab File: BG031964.D
Acq: 10 Jan 2018 3:09

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	63076		
119	102.9	76.7	115.1	
201	146.7	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: 36.521 ng

RT: 9.59 min Scan# 1073

Delta R.T. -0.01 min

Lab File: BG031964.D

Acq: 10 Jan 2018 3:09

Tgt Ion	Ratio	Lower	Upper
70	100		
42	49.4	49.1	73.7
101	10.7	8.5	12.7
130	28.0	13.4	20.0#

Instrument :

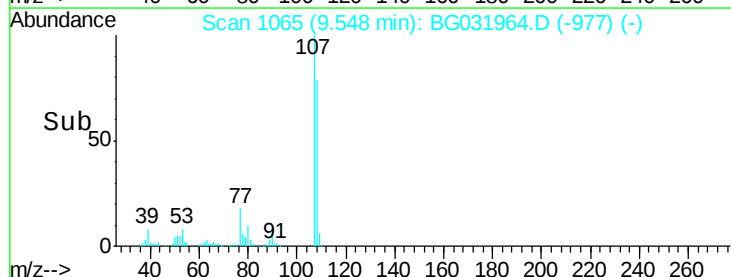
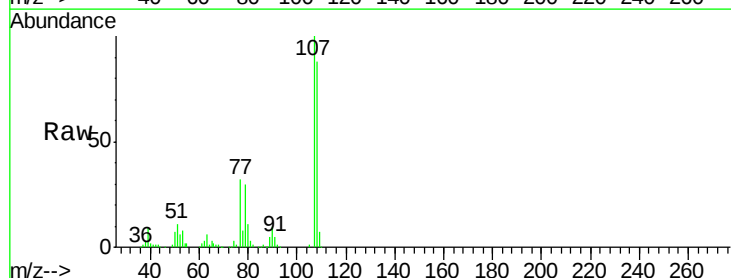
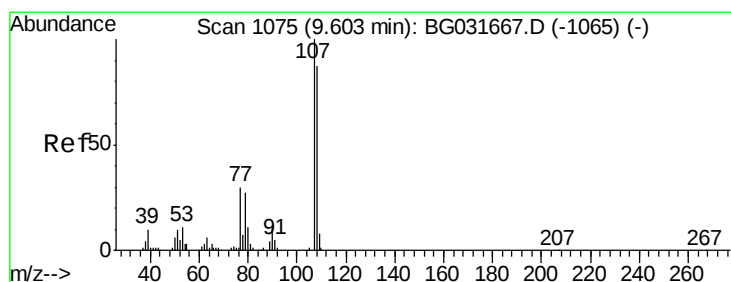
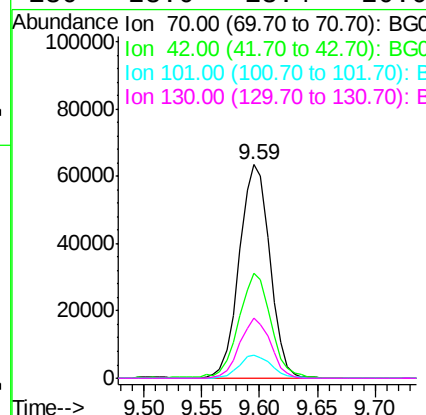
BNA_G

ClientSampleId :

SSTDCCC040

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#20

3+4-Methylphenols

Concen: 39.112 ng

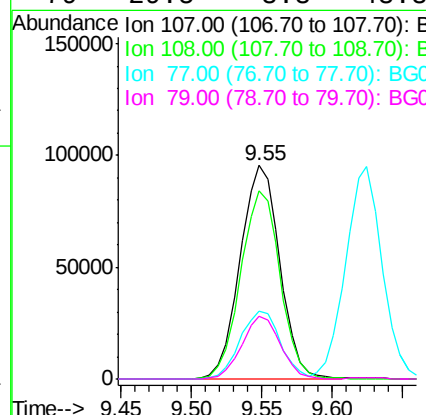
RT: 9.55 min Scan# 1065

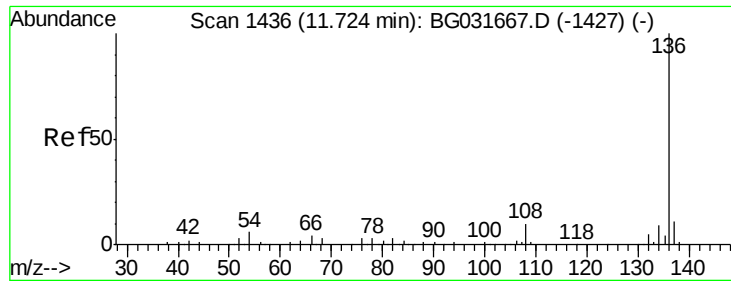
Delta R.T. -0.01 min

Lab File: BG031964.D

Acq: 10 Jan 2018 3:09

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.0	61.6	101.6
77	31.9	13.9	53.9
79	29.5	8.8	48.8





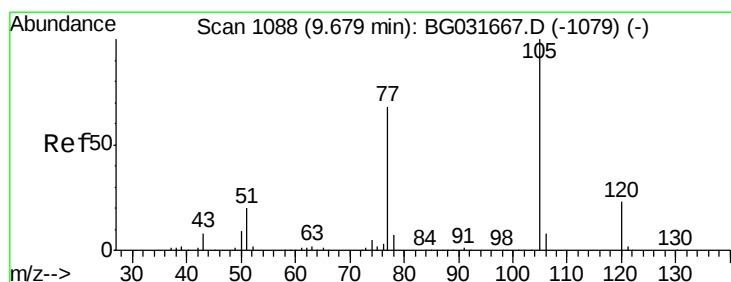
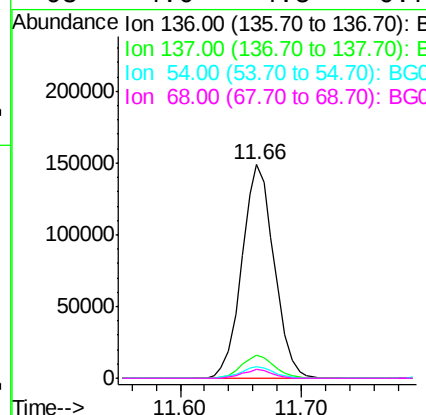
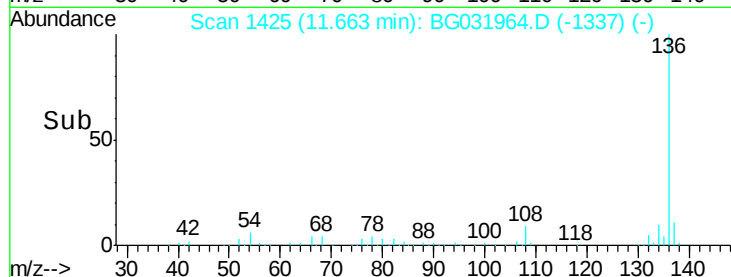
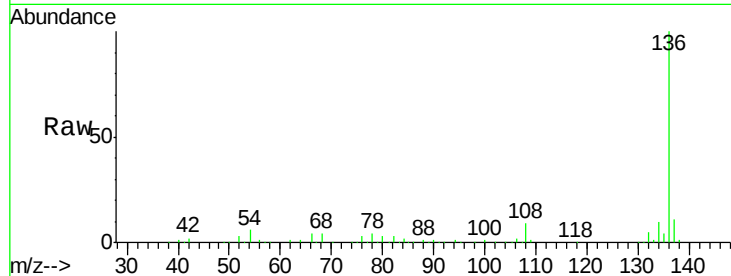
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.66 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BG031964.D
Acq: 10 Jan 2018 3:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	10.6	9.2	13.8
54	5.7	10.3	15.5#
68	4.0	4.5	6.7#

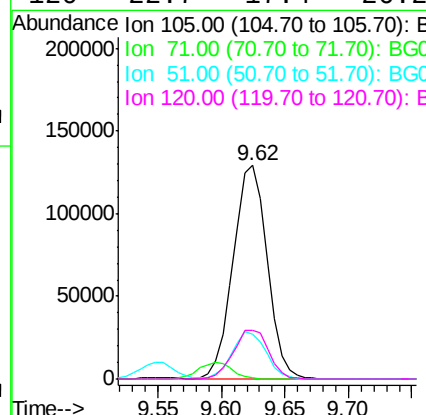
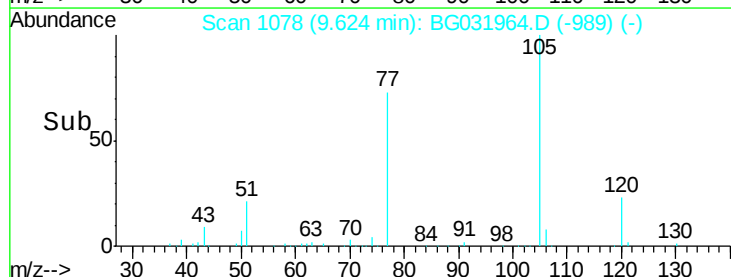
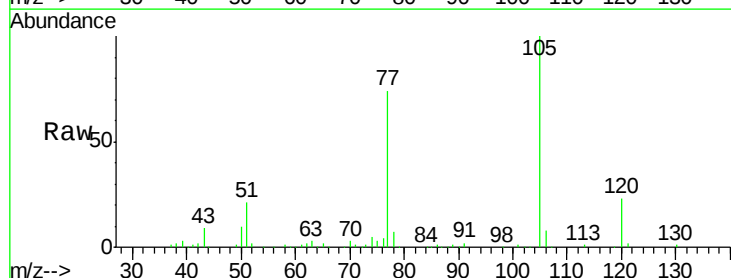
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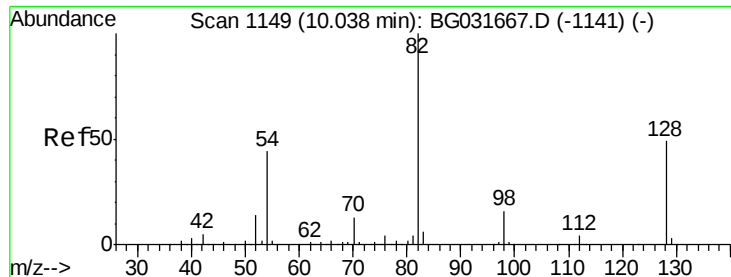
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#22
Acetophenone
Concen: 37.554 ng
RT: 9.62 min Scan# 1078
Delta R.T. -0.00 min
Lab File: BG031964.D
Acq: 10 Jan 2018 3:09

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	0.6	3.0	4.4#
51	21.2	26.1	39.1#
120	22.7	17.4	26.2





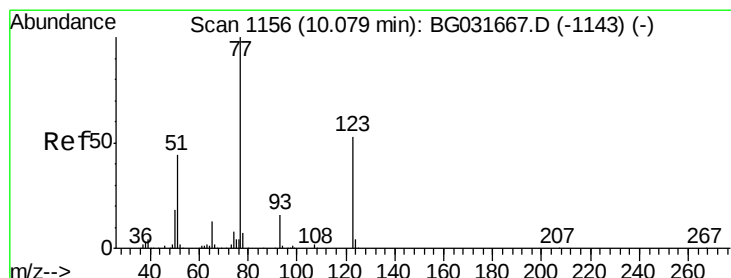
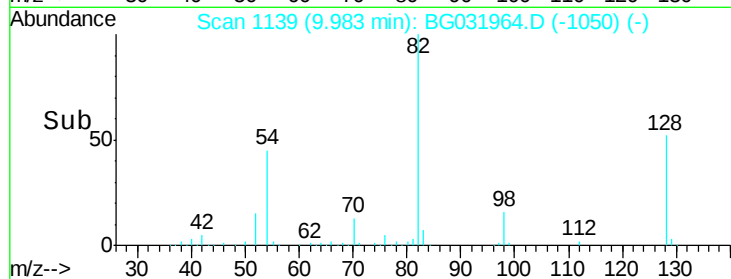
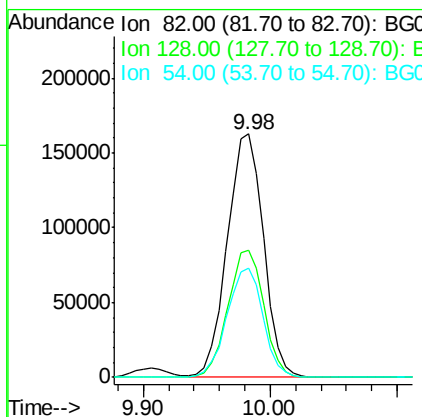
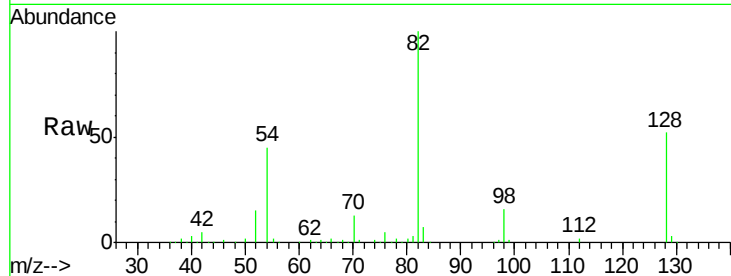
#23
Nitrobenzene-d5
Concen: 88.065 ng
RT: 9.98 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BG031964.D
Acq: 10 Jan 2018 3:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	52.2	29.7	44.5#
54	45.0	43.1	64.7

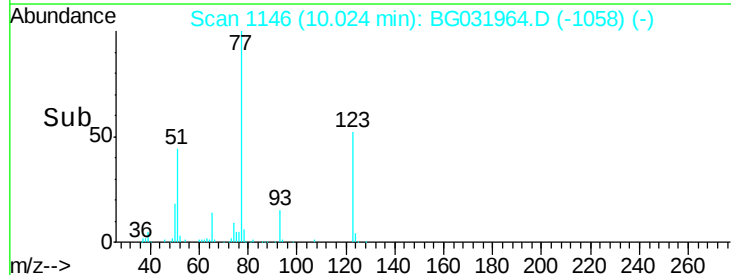
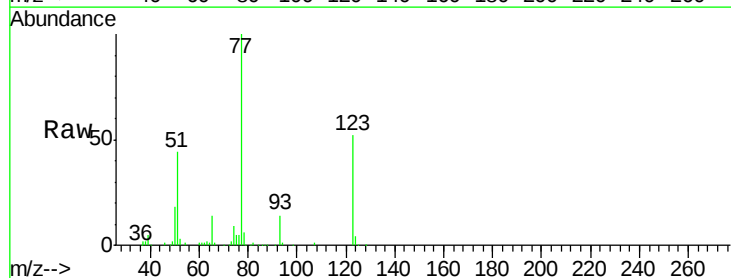
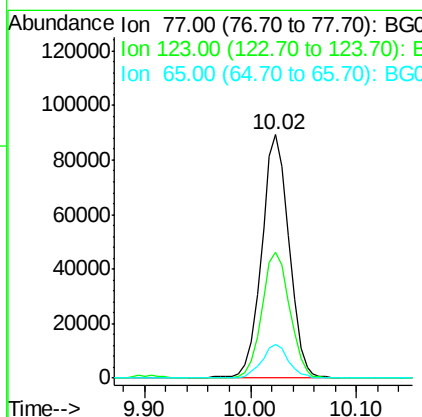
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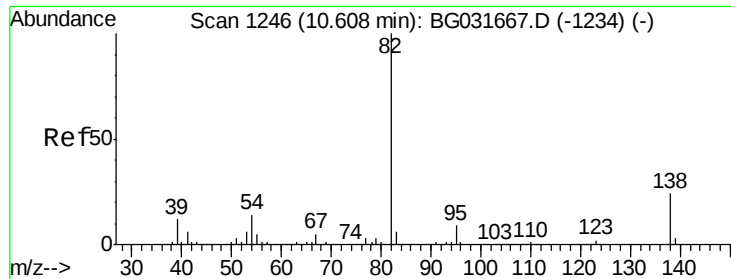
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#24
Nitrobenzene
Concen: 42.514 ng
RT: 10.02 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BG031964.D
Acq: 10 Jan 2018 3:09

Tgt Ion	Ratio	Lower	Upper
77	100		
123	51.9	33.0	49.6#
65	13.6	13.0	19.6





#25

Isophorone

Concen: 37.136 ng

RT: 10.55 min Scan# 1235

Delta R.T. -0.01 min

Lab File: BG031964.D

Acq: 10 Jan 2018 3:09

Instrument :

BNA_G

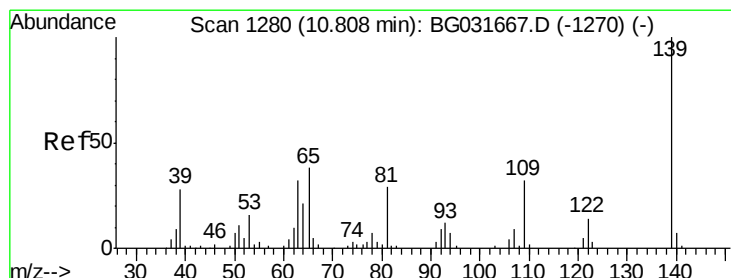
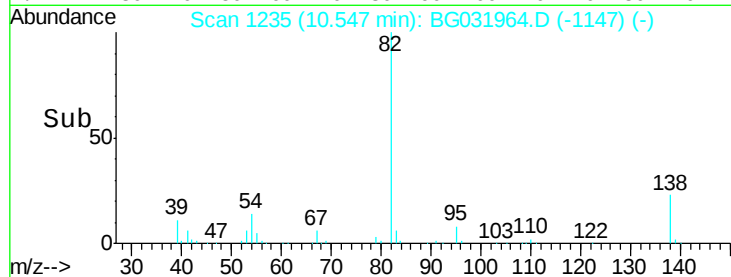
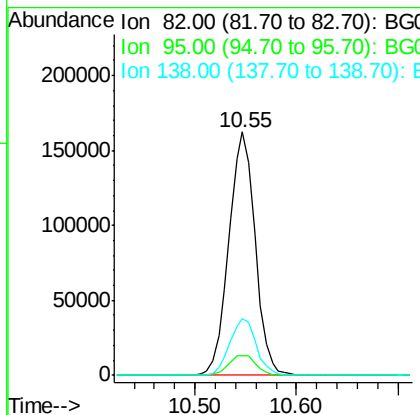
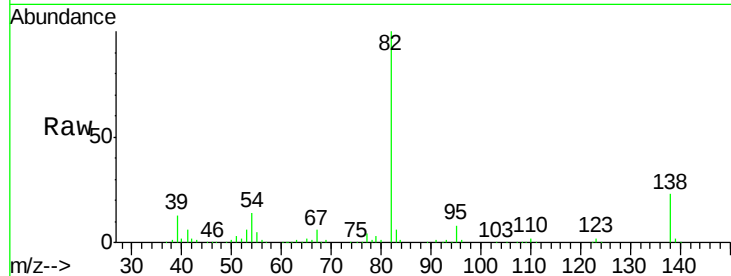
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	291973		
95	7.9	6.2	9.2	
138	23.3	12.1	18.1	

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#26

2-Nitrophenol

Concen: 50.979 ng

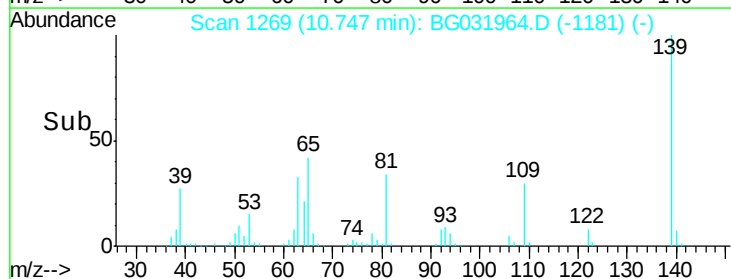
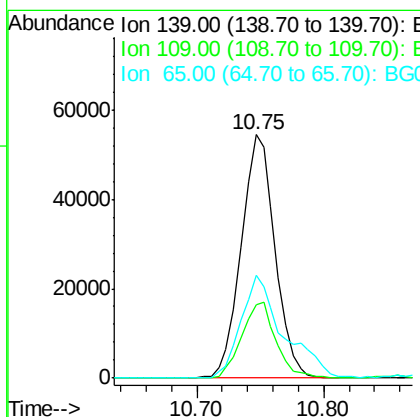
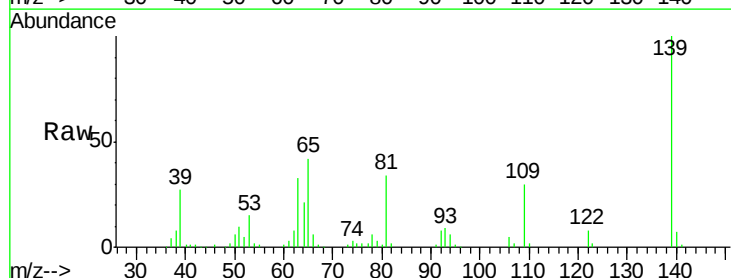
RT: 10.75 min Scan# 1269

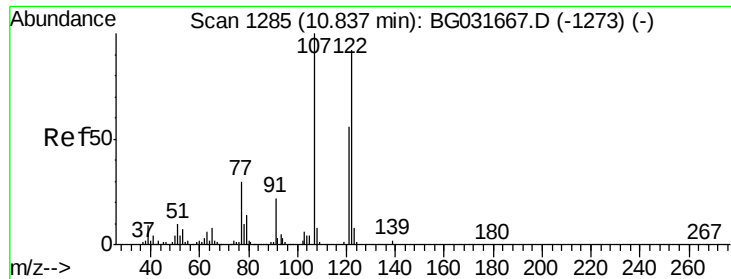
Delta R.T. -0.01 min

Lab File: BG031964.D

Acq: 10 Jan 2018 3:09

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	100613		
109	30.4	24.2	36.2	
65	42.2	47.4	71.0	





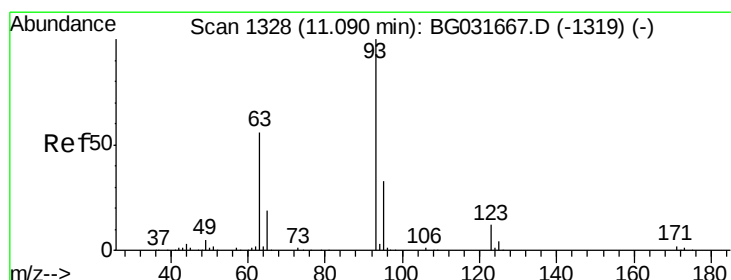
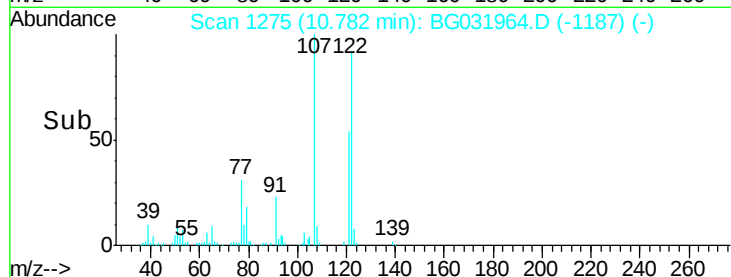
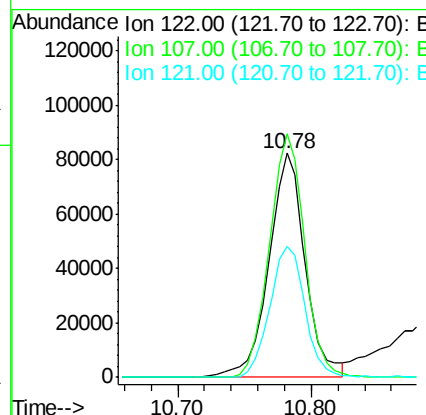
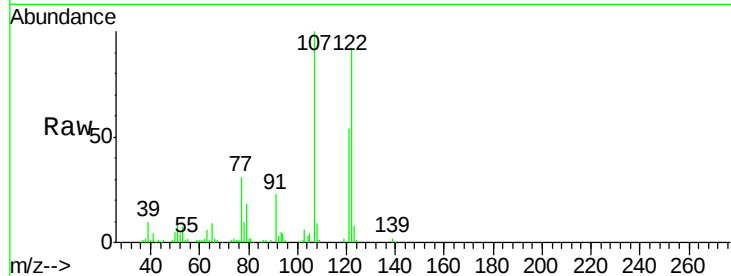
#27
 2,4-Dimethylphenol
 Concen: 37.357 ng
 RT: 10.78 min Scan# 1275
 Delta R.T. -0.01 min
 Lab File: BG031964.D
 Acq: 10 Jan 2018 3:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	108.6	100.2	150.2
121	58.3	44.4	66.6

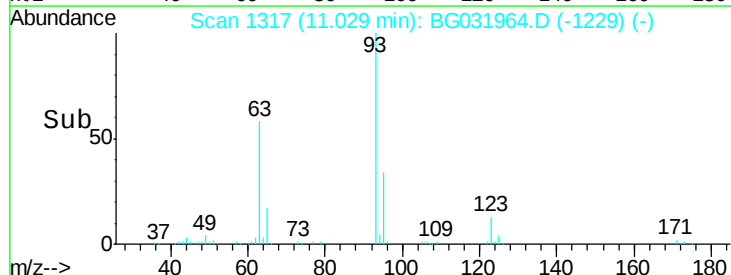
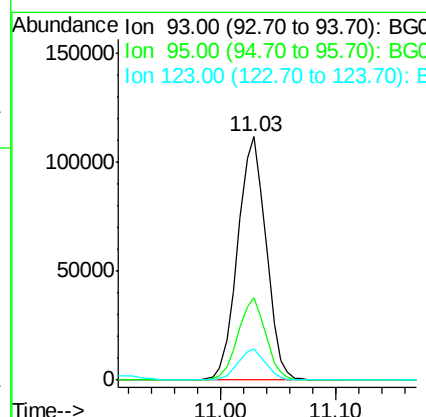
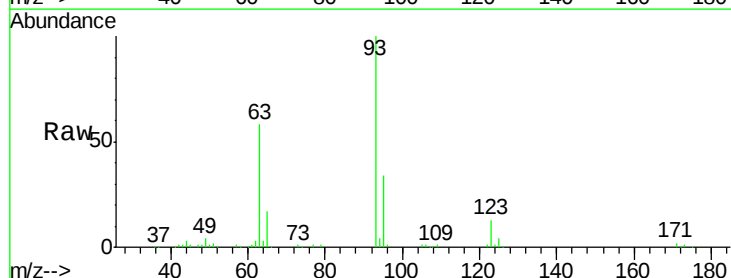
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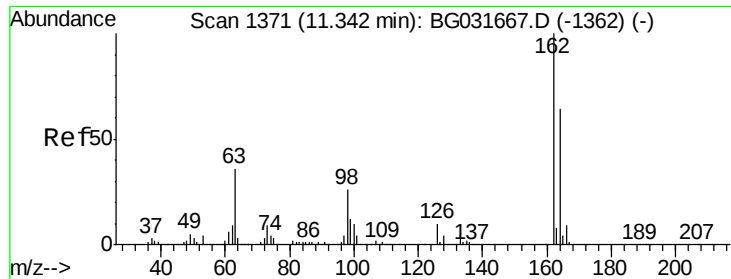
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#28
 bis(2-Chloroethoxy)methane
 Concen: 36.138 ng
 RT: 11.03 min Scan# 1317
 Delta R.T. -0.01 min
 Lab File: BG031964.D
 Acq: 10 Jan 2018 3:09

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.7	24.3	36.5
123	12.7	8.4	12.6#





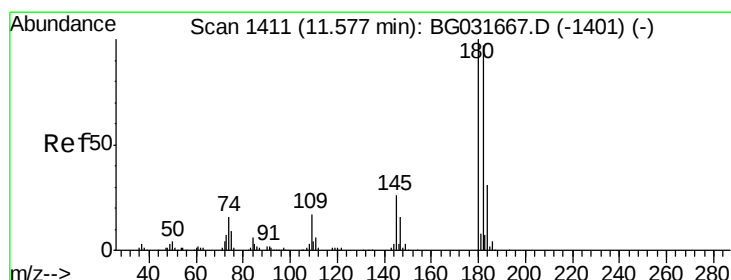
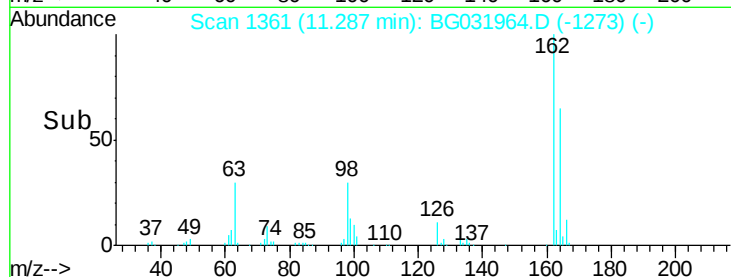
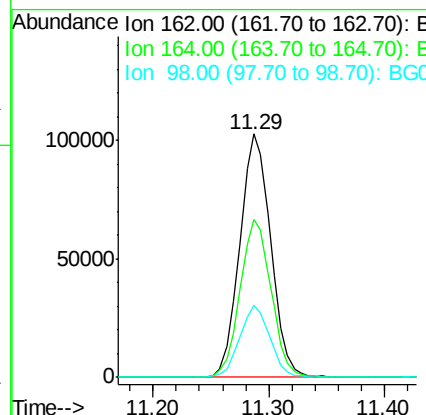
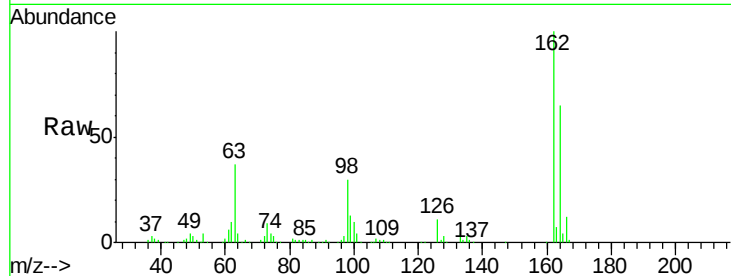
#29
2,4-Dichlorophenol
Concen: 39.050 ng
RT: 11.29 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BG031964.D
Acq: 10 Jan 2018 3:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.9	48.0	88.0
98	29.6	21.1	61.1

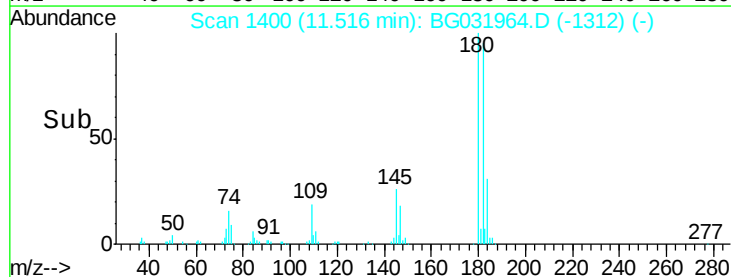
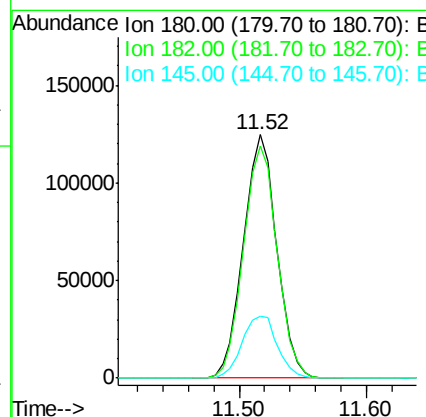
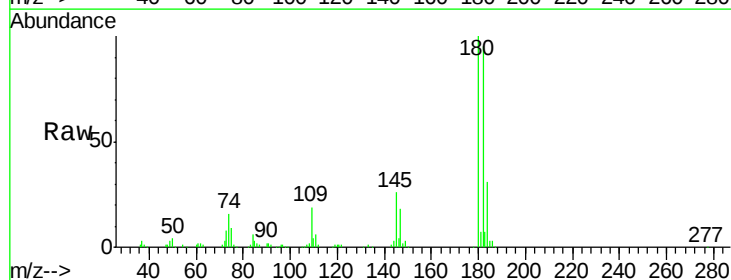
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#30
1,2,4-Trichlorobenzene
Concen: 38.185 ng
RT: 11.52 min Scan# 1400
Delta R.T. -0.01 min
Lab File: BG031964.D
Acq: 10 Jan 2018 3:09

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.1	77.5	116.3
145	25.6	23.4	35.2





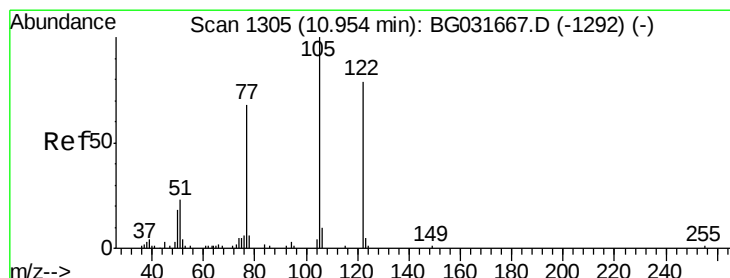
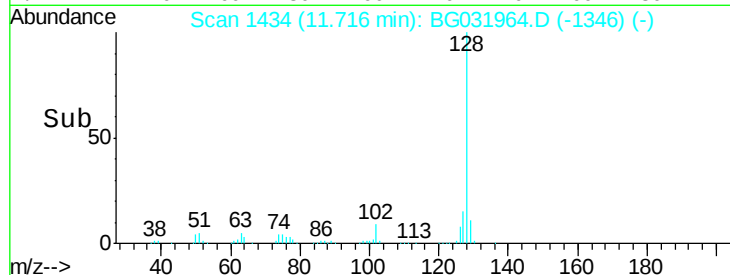
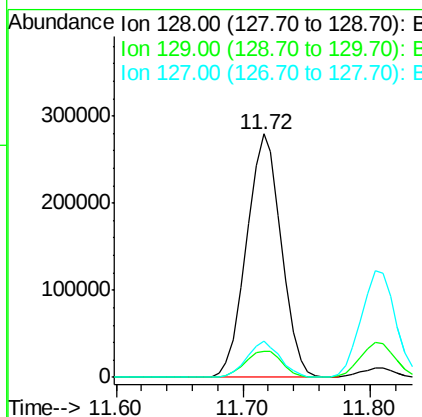
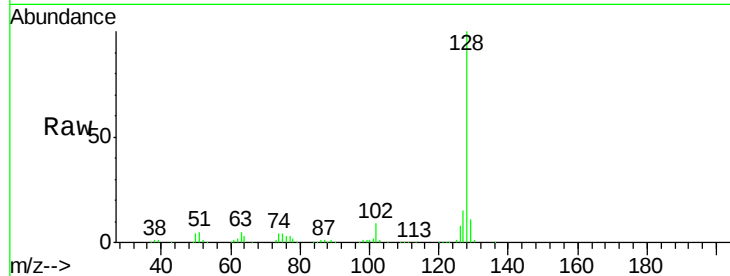
#31
Naphthalene
Concen: 38.233 ng
RT: 11.72 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BG031964.D
Acq: 10 Jan 2018 3:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	10.7	8.6	12.8
127	14.9	11.6	17.4

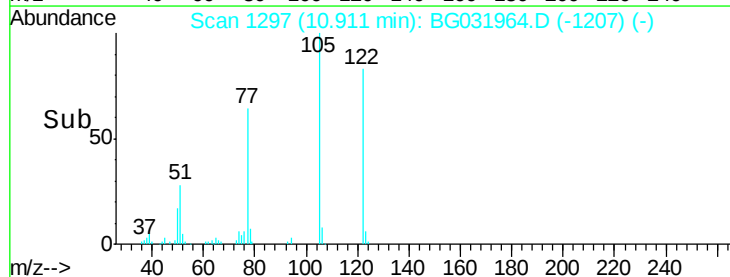
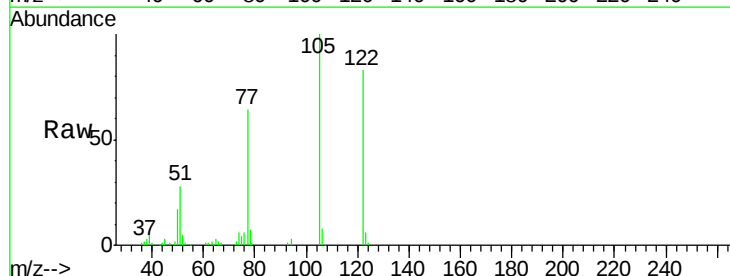
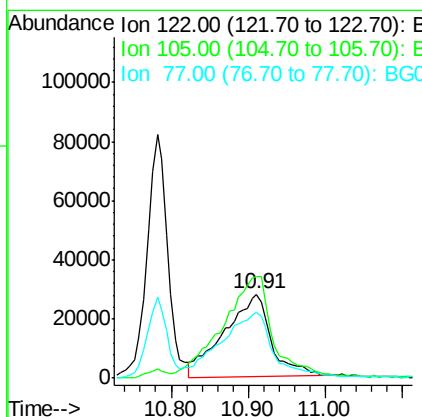
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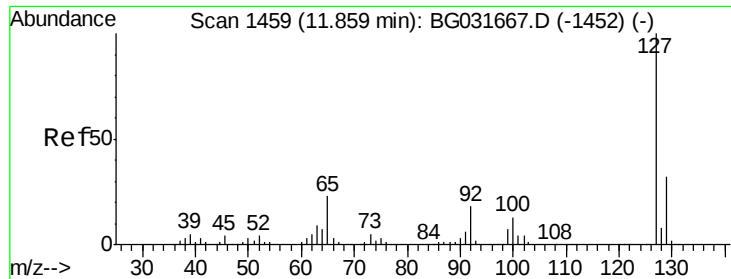
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#32
Benzoic acid
Concen: 42.534 ng
RT: 10.91 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BG031964.D
Acq: 10 Jan 2018 3:09

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	121.1	123.5	163.5#
77	77.7	85.7	125.7#





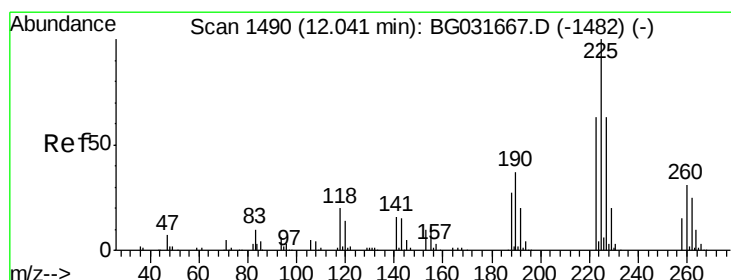
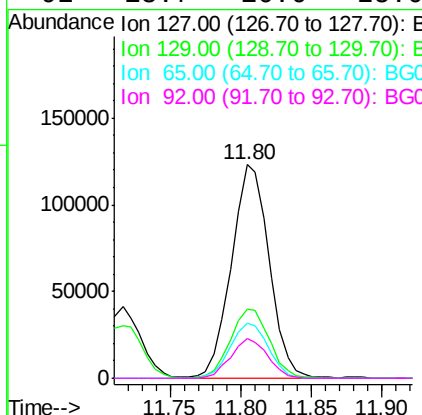
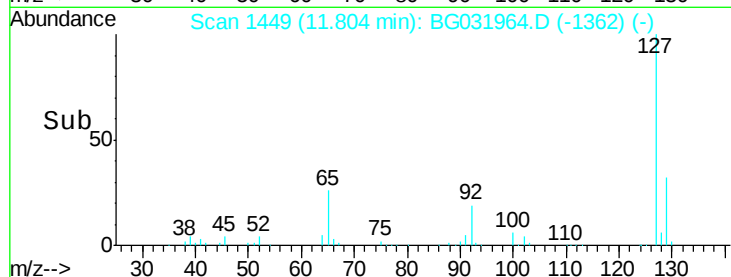
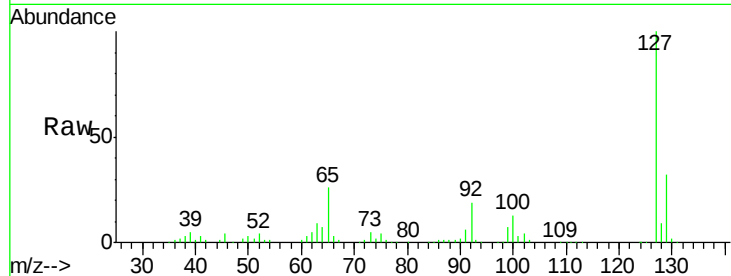
#33
 4-Chloroaniline
 Concen: 36.939 ng
 RT: 11.80 min Scan# 1449
 Delta R.T. -0.02 min
 Lab File: BG031964.D
 Acq: 10 Jan 2018 3:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	32.2	24.0	36.0
65	25.6	27.0	40.4
92	18.7	16.6	25.0

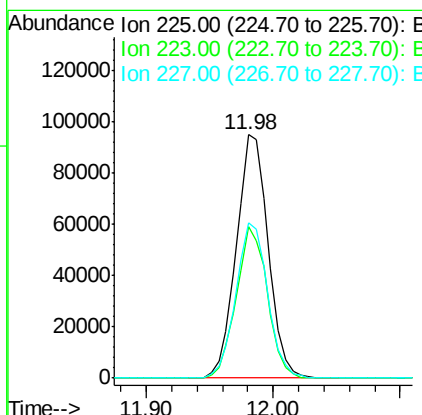
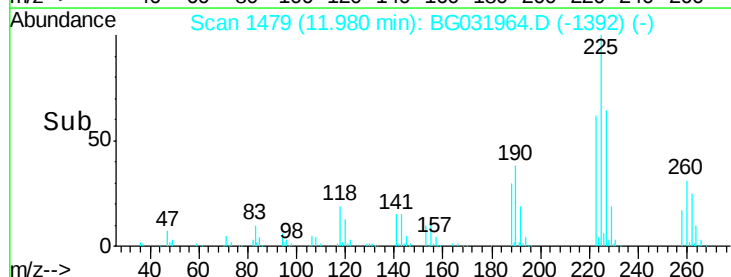
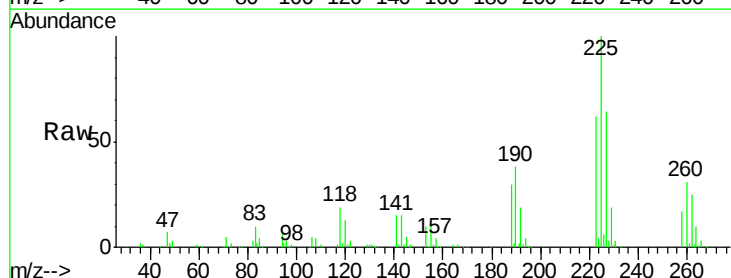
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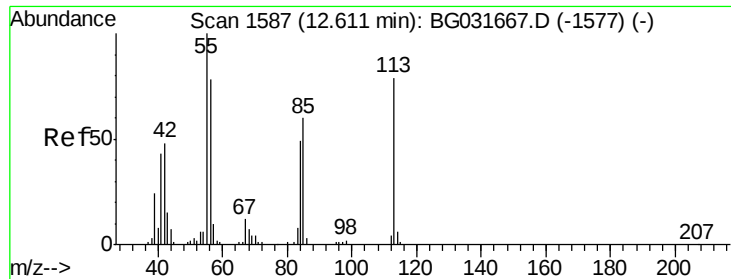
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#34
 Hexachlorobutadiene
 Concen: 40.419 ng
 RT: 11.98 min Scan# 1479
 Delta R.T. -0.02 min
 Lab File: BG031964.D
 Acq: 10 Jan 2018 3:09

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	62.0	49.7	74.5
227	63.7	48.1	72.1





#35

Caprolactam

Concen: 40.313 ng

RT: 12.57 min Scan# 1579

Delta R.T. -0.01 min

Lab File: BG031964.D

Acq: 10 Jan 2018 3:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:113 Resp: 59577
Ion Ratio Lower Upper

113 100

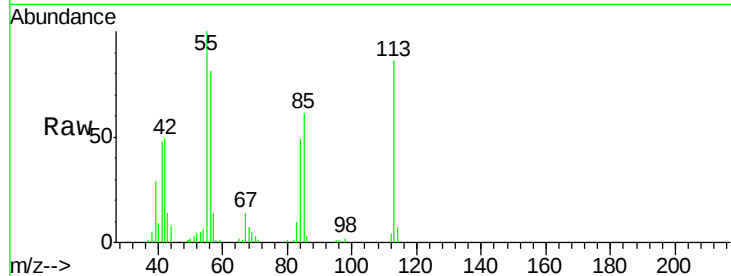
55 116.8 186.9 226.9#

56 94.9 130.9 170.9#

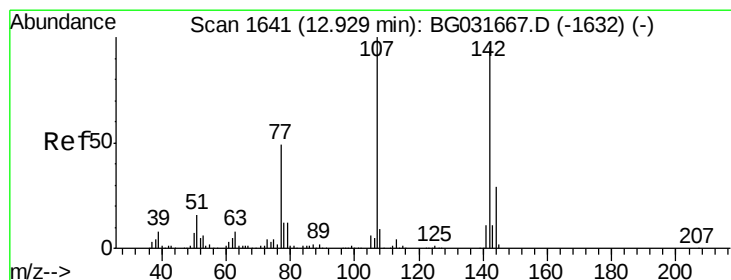
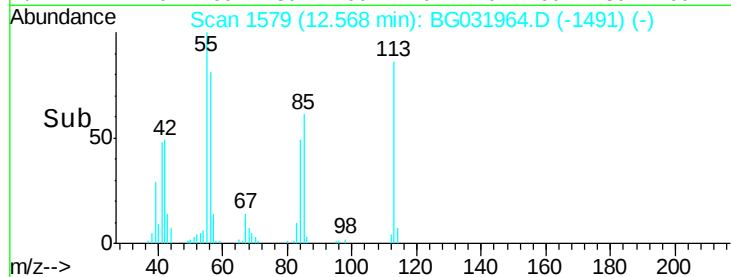
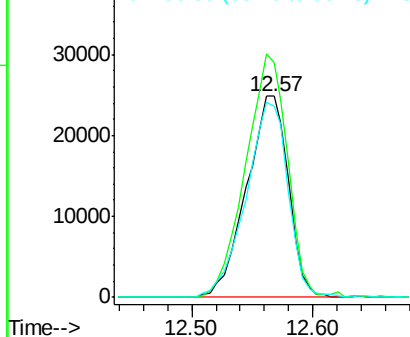
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Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BGC
Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 39.420 ng

RT: 12.88 min Scan# 1632

Delta R.T. -0.01 min

Lab File: BG031964.D

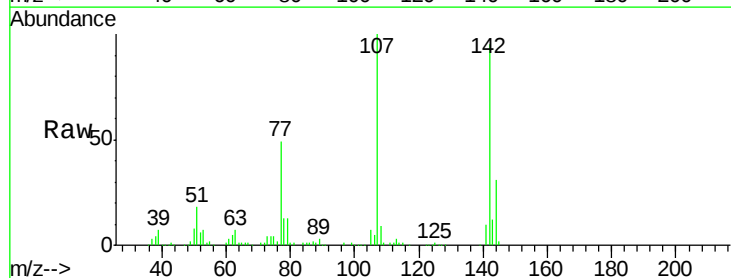
Acq: 10 Jan 2018 3:09

Tgt Ion:107 Resp: 177501
Ion Ratio Lower Upper

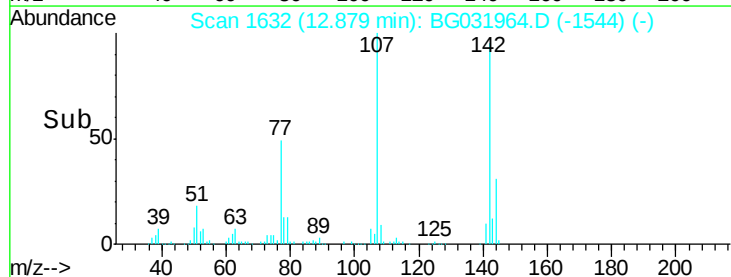
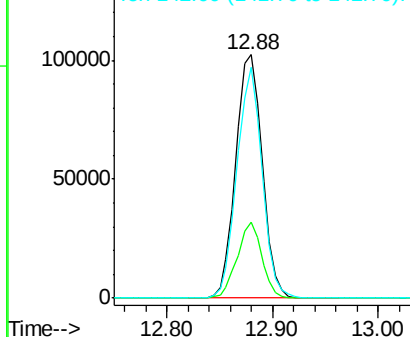
107 100

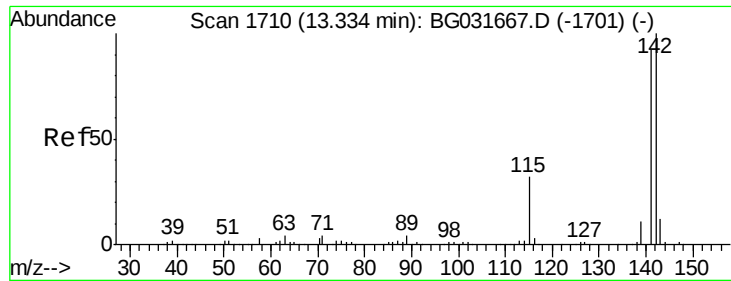
144 31.0 18.2 27.4#

142 94.6 59.0 88.4#



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





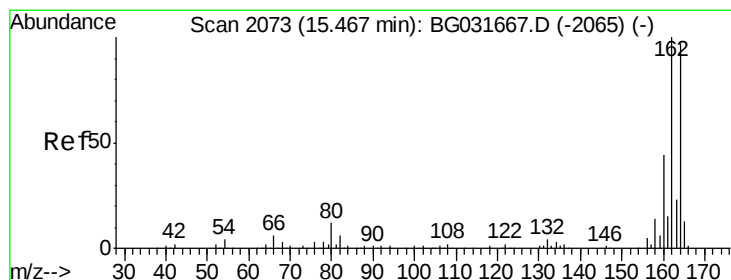
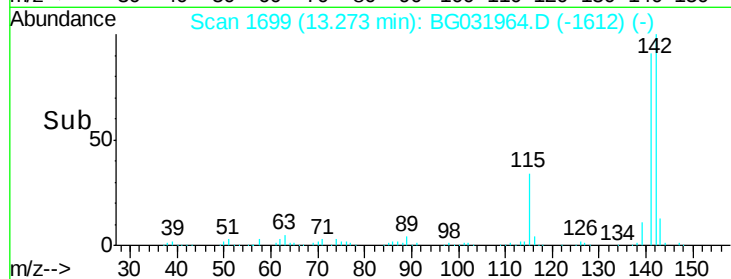
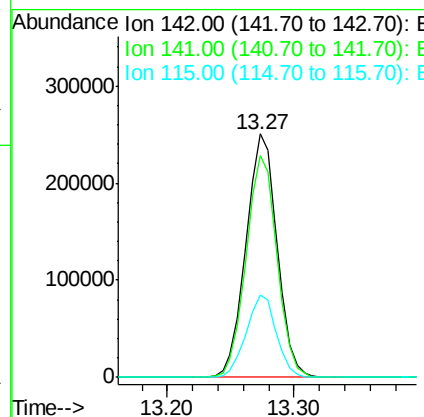
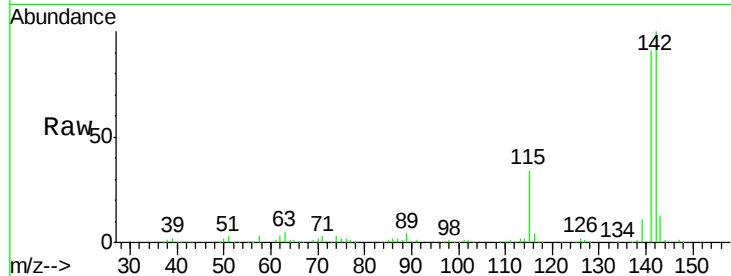
#37
 2-Methylnaphthalene
 Concen: 37.785 ng
 RT: 13.27 min Scan# 1699
 Delta R.T. -0.02 min
 Lab File: BG031964.D
 Acq: 10 Jan 2018 3:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.2	67.1	100.7
115	34.0	30.7	46.1

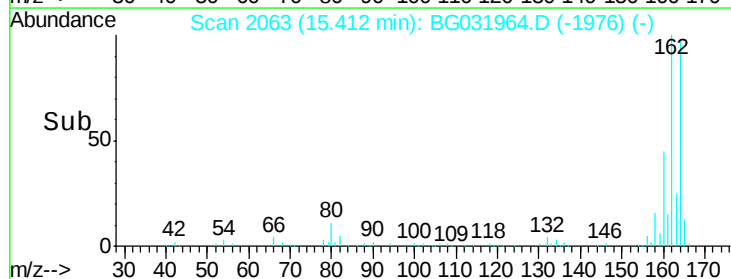
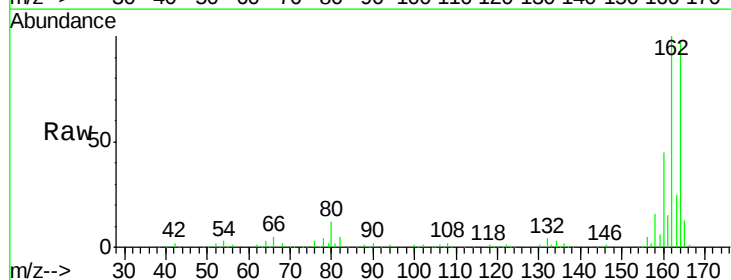
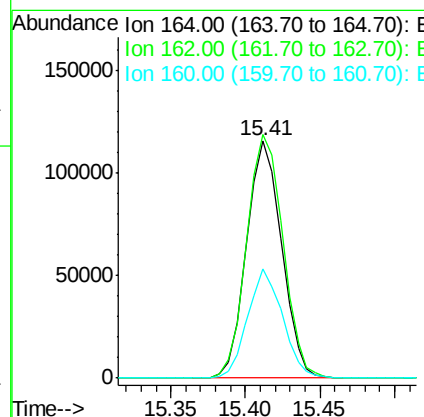
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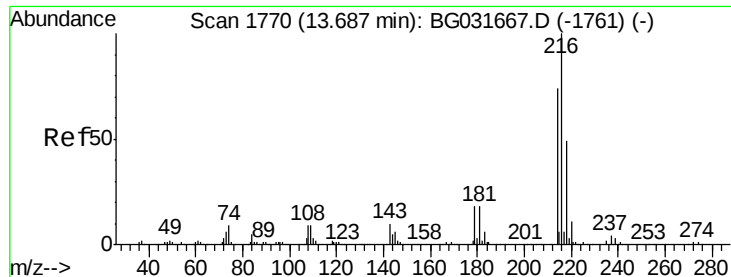
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.41 min Scan# 2063
 Delta R.T. -0.02 min
 Lab File: BG031964.D
 Acq: 10 Jan 2018 3:09

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.6	78.8	118.2
160	46.2	35.4	53.0





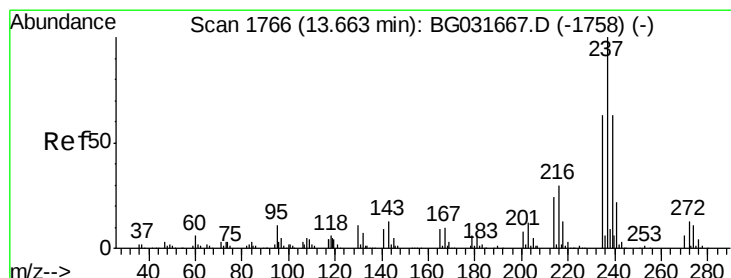
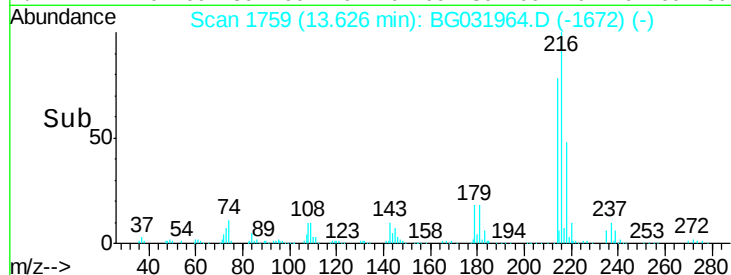
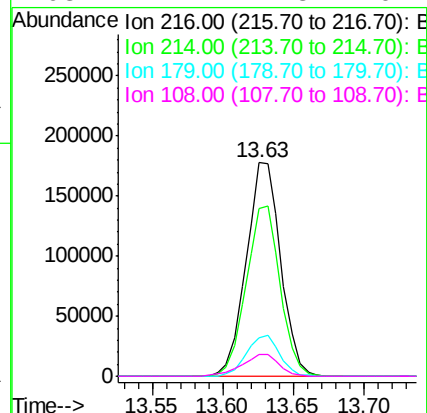
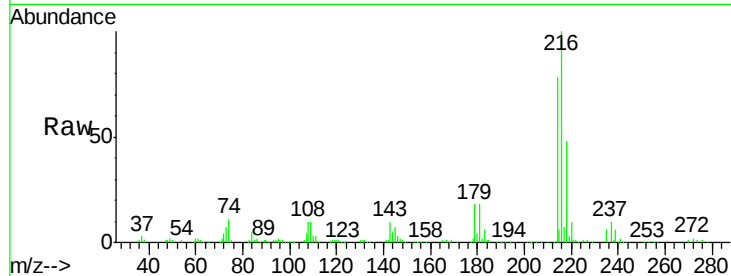
#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.361 ng
RT: 13.63 min Scan# 1759
Delta R.T. -0.02 min
Lab File: BG031964.D
Acq: 10 Jan 2018 3:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
216	100		
214	78.4	63.0	94.4
179	18.7	17.0	25.6
108	11.2	12.8	19.2

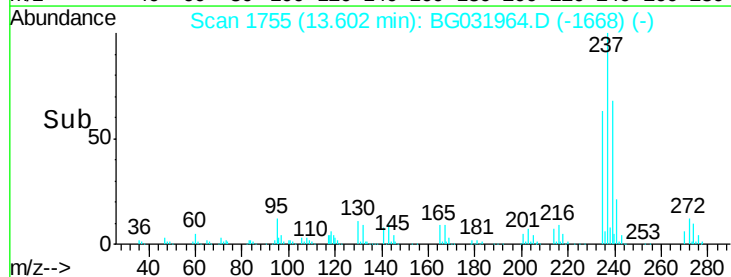
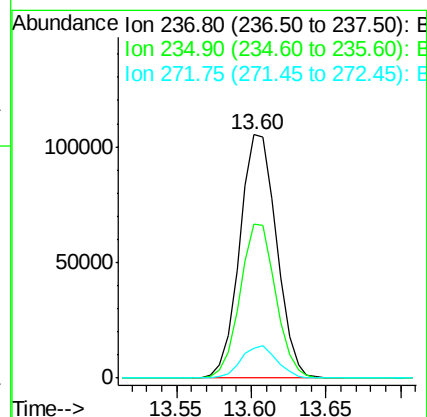
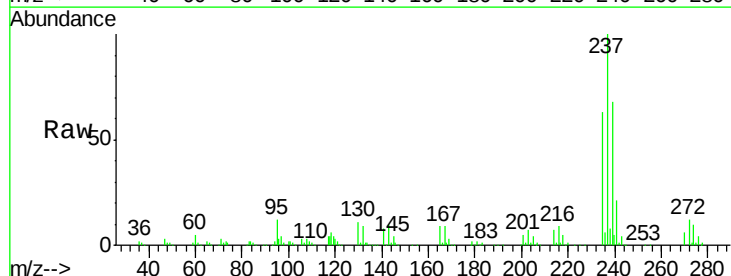
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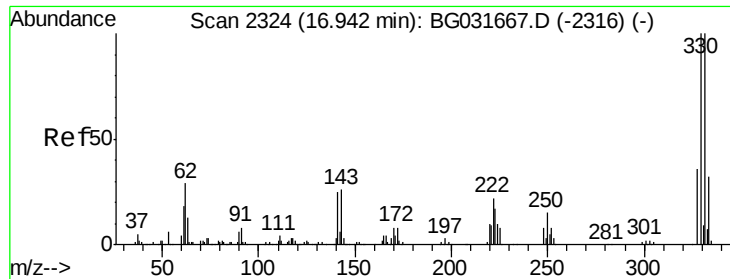
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#40
Hexachlorocyclopentadiene
Concen: 43.178 ng
RT: 13.60 min Scan# 1755
Delta R.T. -0.02 min
Lab File: BG031964.D
Acq: 10 Jan 2018 3:09

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	63.3	50.4	90.4
272	12.4	0.0	31.8





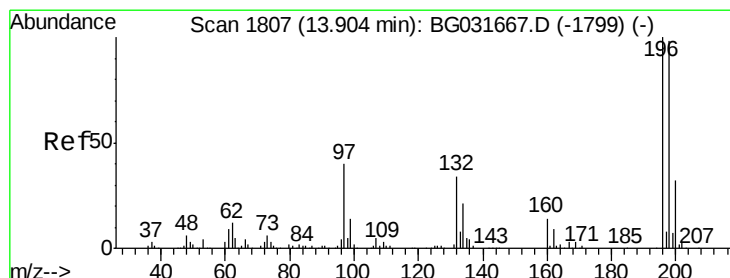
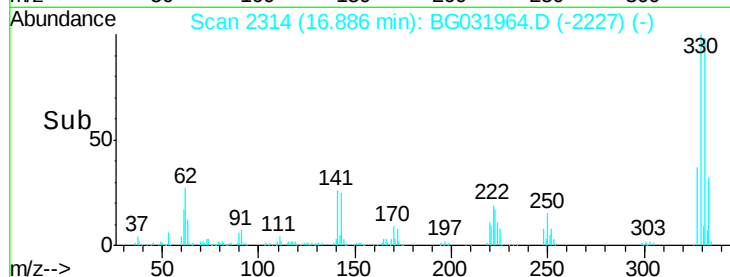
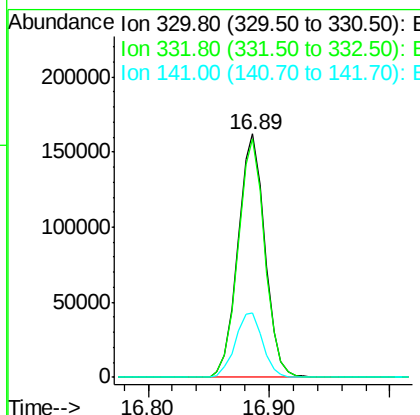
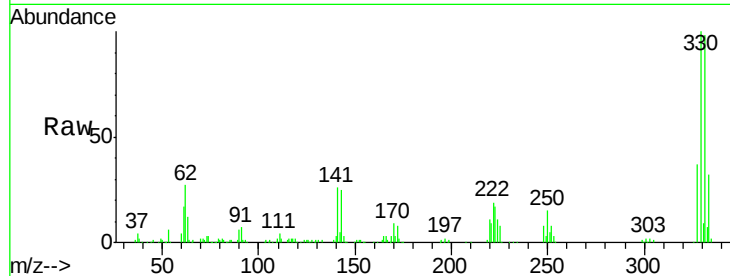
#41
 2,4,6-Tribromophenol
 Concen: 87.839 ng
 RT: 16.89 min Scan# 2314
 Delta R.T. -0.02 min
 Lab File: BG031964.D
 Acq: 10 Jan 2018 3:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	251986		
332	97.0	77.0	115.6	
141	27.0	25.2	37.8	

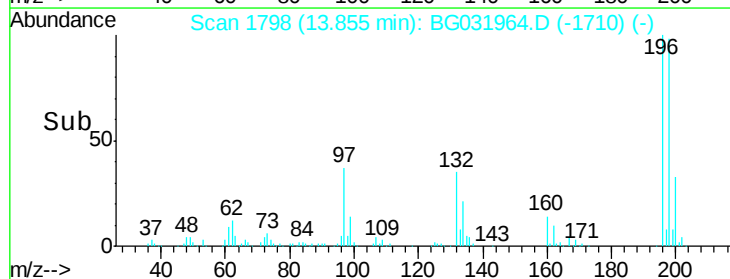
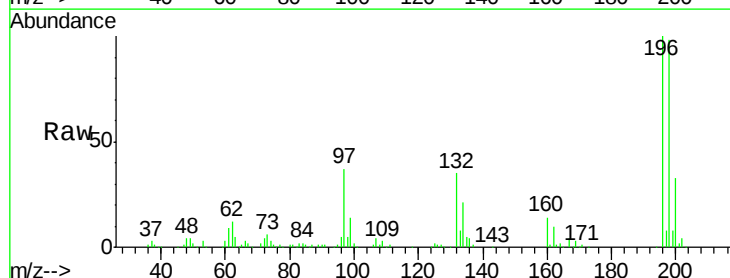
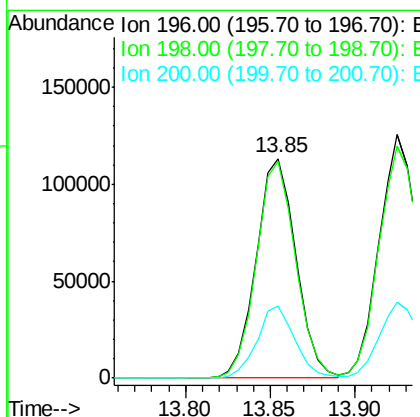
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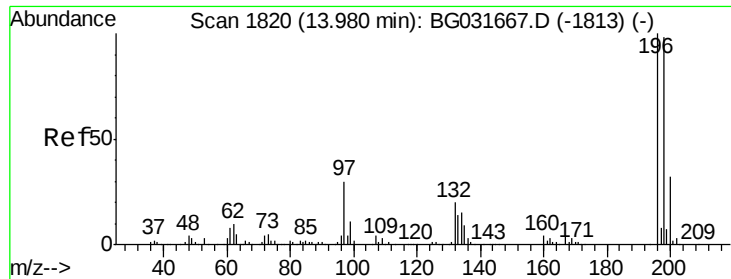
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#42
 2,4,6-Trichlorophenol
 Concen: 40.734 ng
 RT: 13.85 min Scan# 1798
 Delta R.T. -0.01 min
 Lab File: BG031964.D
 Acq: 10 Jan 2018 3:09

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	185981		
198	98.4	78.2	117.2	
200	32.9	24.6	36.8	





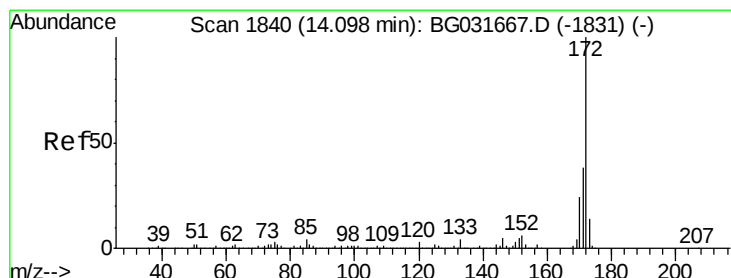
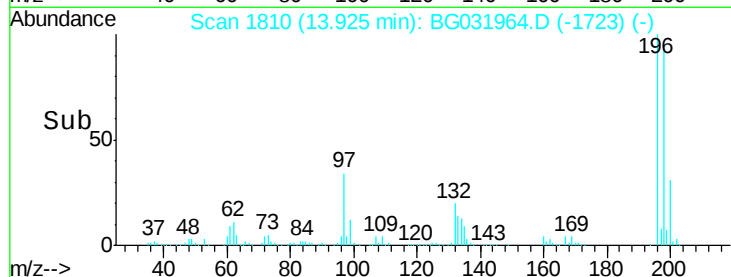
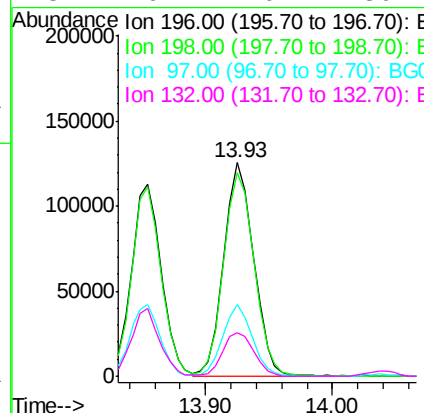
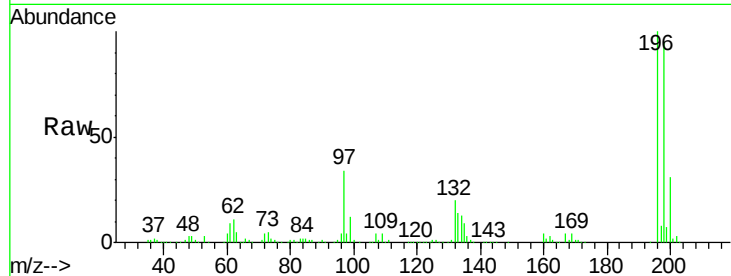
#43
 2,4,5-Trichlorophenol
 Concen: 40.990 ng
 RT: 13.93 min Scan# 1810
 Delta R.T. -0.02 min
 Lab File: BG031964.D
 Acq: 10 Jan 2018 3:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	207400		
198	95.5	76.2	114.4	
97	33.8	38.7	58.1	
132	20.4	20.2	30.2	

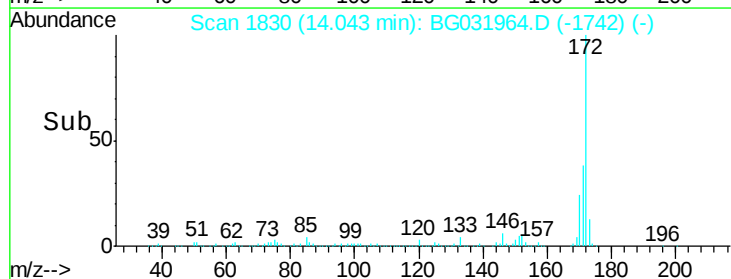
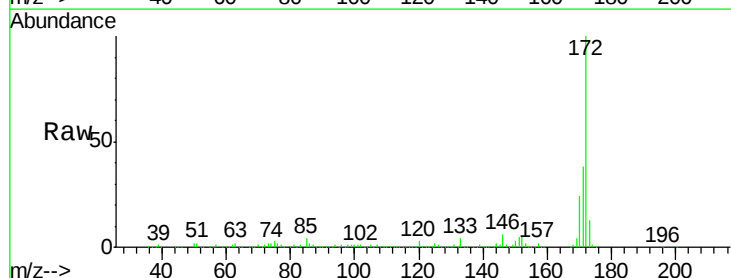
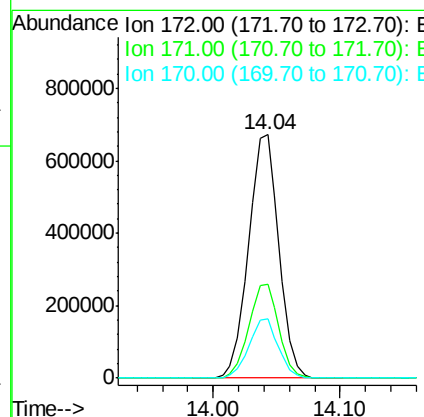
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#44
 2-Fluorobiphenyl
 Concen: 74.253 ng
 RT: 14.04 min Scan# 1830
 Delta R.T. -0.01 min
 Lab File: BG031964.D
 Acq: 10 Jan 2018 3:09

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1112227		
171	38.5	30.0	45.0	
170	24.4	19.5	29.3	





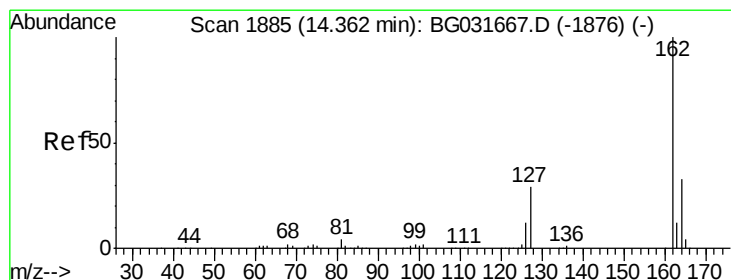
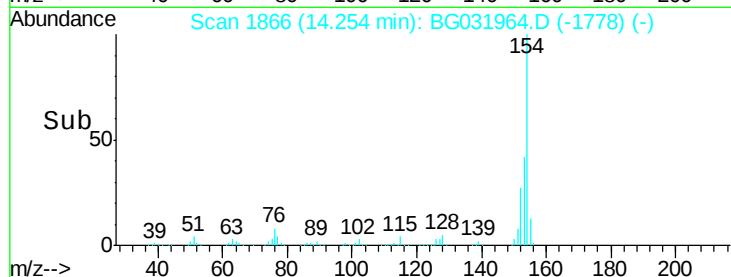
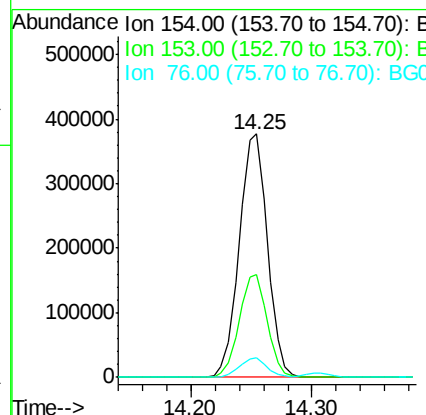
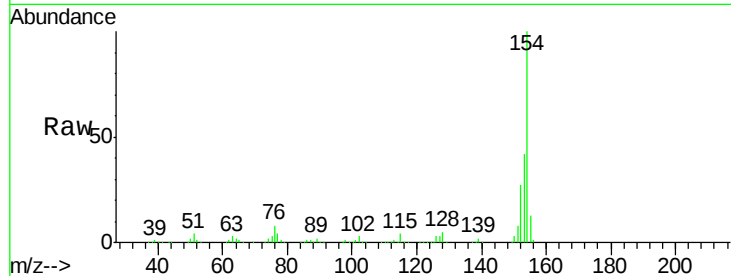
#45
 1,1'-Biphenyl
 Concen: 38.121 ng
 RT: 14.25 min Scan# 1866
 Delta R.T. -0.01 min
 Lab File: BG031964.D
 Acq: 10 Jan 2018 3:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.4	19.8	59.8
76	7.9	0.0	31.9

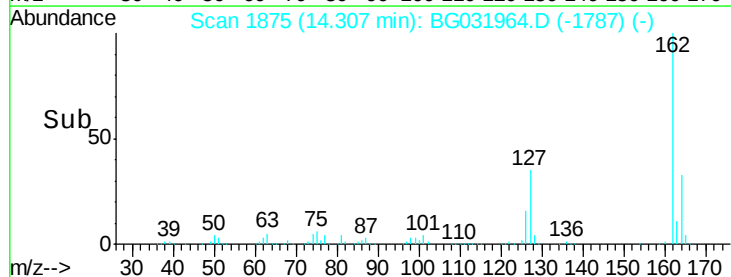
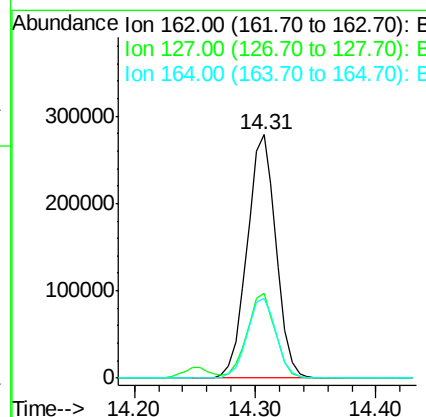
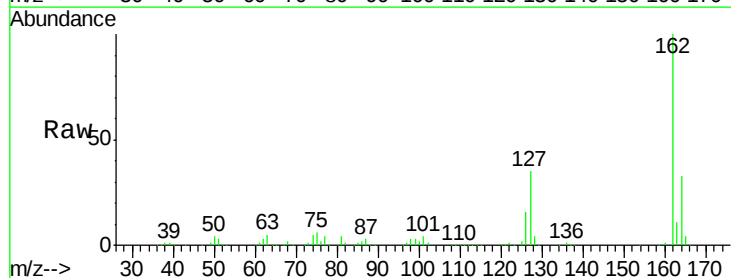
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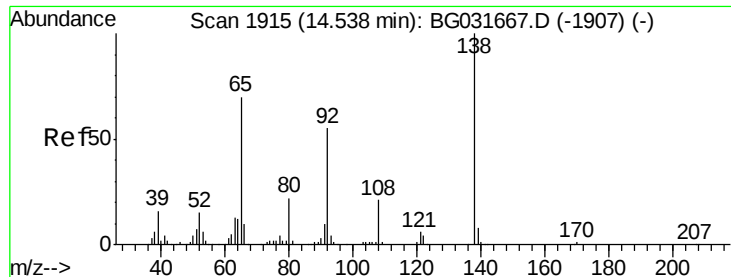
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#46
 2-Chloronaphthalene
 Concen: 37.828 ng
 RT: 14.31 min Scan# 1875
 Delta R.T. -0.01 min
 Lab File: BG031964.D
 Acq: 10 Jan 2018 3:09

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.0	30.7	46.1
164	32.6	26.0	39.0





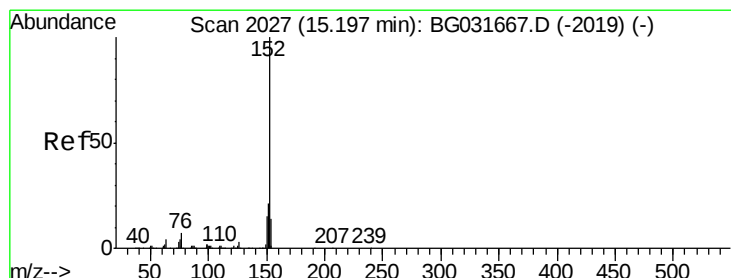
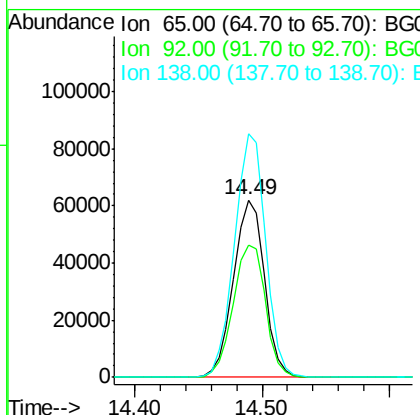
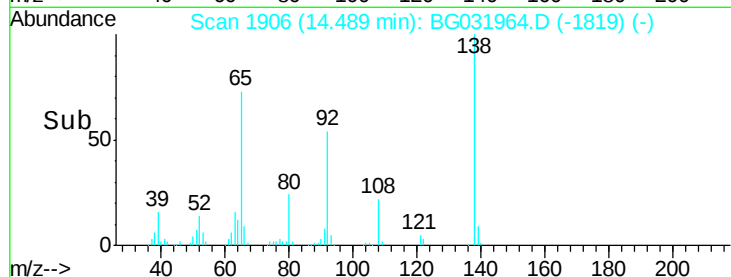
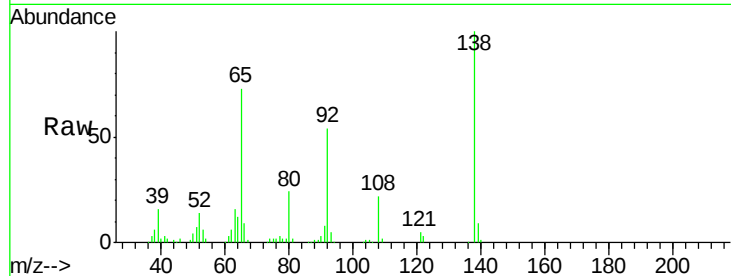
#47
2-Nitroaniline
Concen: 49.426 ng
RT: 14.49 min Scan# 1906
Delta R.T. -0.02 min
Lab File: BG031964.D
Acq: 10 Jan 2018 3:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 65 Resp: 104552
Ion Ratio Lower Upper
65 100
92 74.8 54.6 82.0
138 137.5 72.9 109.3#

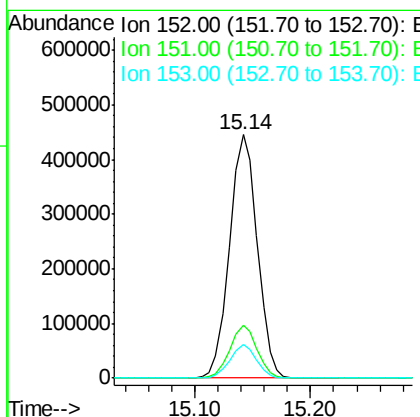
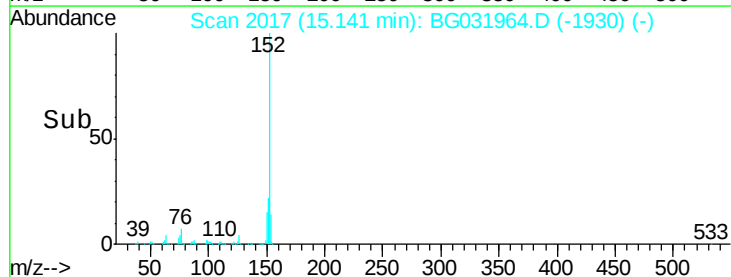
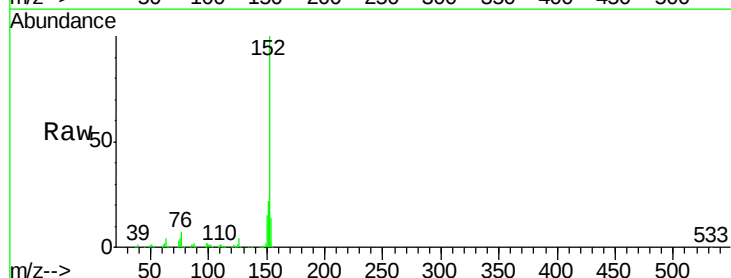
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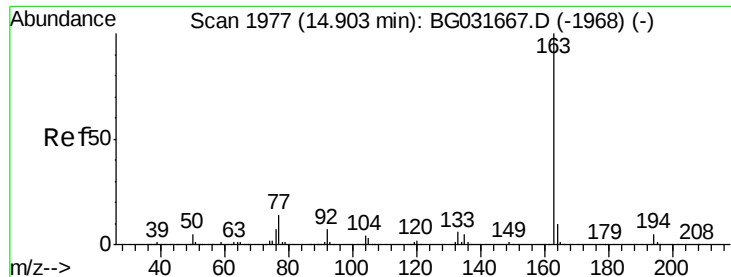
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#48
Acenaphthylene
Concen: 37.660 ng
RT: 15.14 min Scan# 2017
Delta R.T. -0.02 min
Lab File: BG031964.D
Acq: 10 Jan 2018 3:09

Tgt Ion: 152 Resp: 737938
Ion Ratio Lower Upper
152 100
151 21.6 17.2 25.8
153 13.9 10.2 15.4





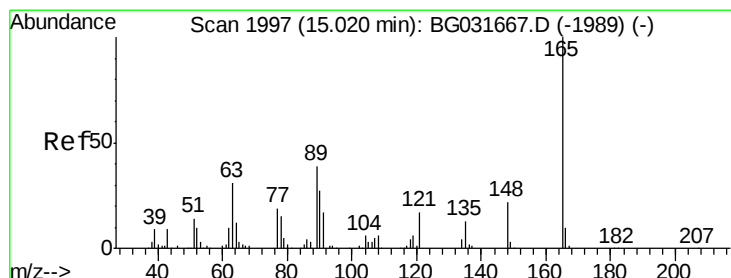
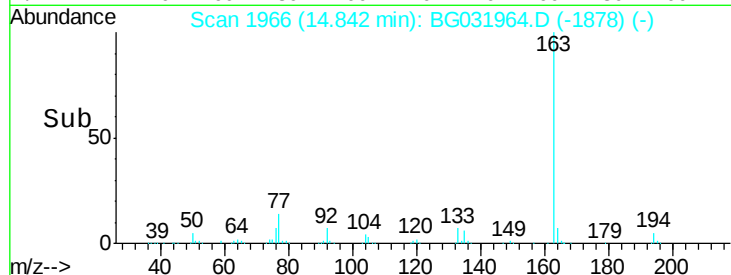
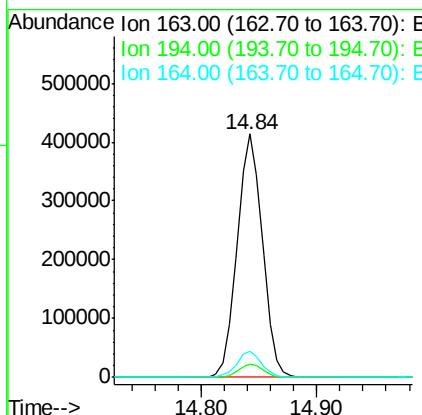
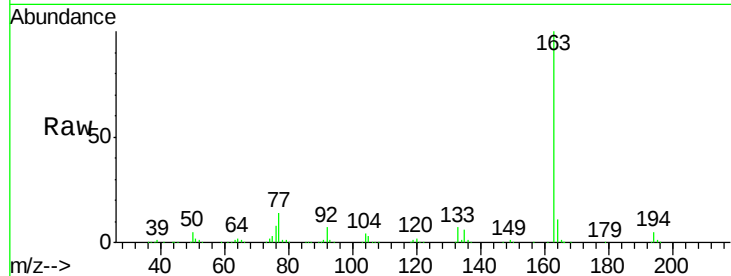
#49
Dimethylphthalate
Concen: 37.737 ng
RT: 14.84 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BG031964.D
Acq: 10 Jan 2018 3:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 625026
Ion Ratio Lower Upper
163 100
194 5.3 3.4 5.2#
164 10.9 8.2 12.4

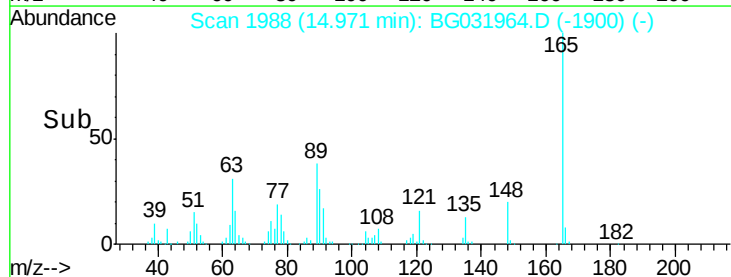
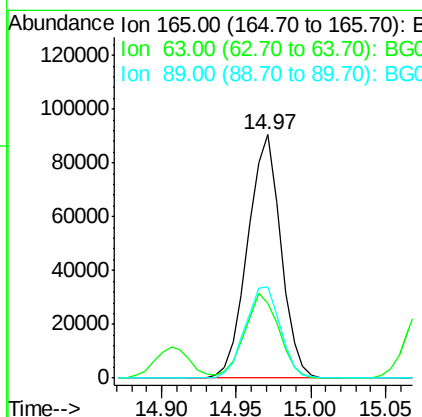
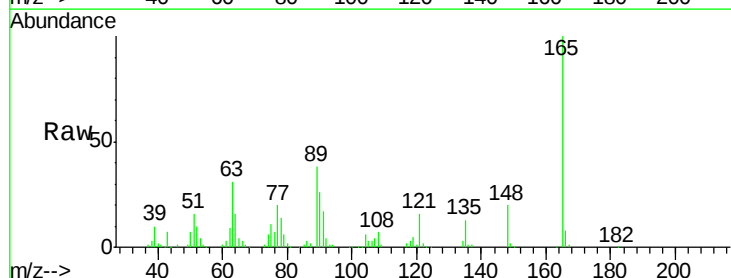
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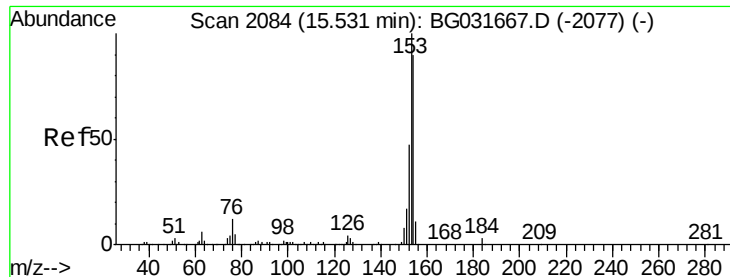
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#50
2,6-Dinitrotoluene
Concen: 45.537 ng
RT: 14.97 min Scan# 1988
Delta R.T. -0.01 min
Lab File: BG031964.D
Acq: 10 Jan 2018 3:09

Tgt Ion:165 Resp: 138745
Ion Ratio Lower Upper
165 100
63 30.8 52.7 79.1#
89 37.5 49.2 73.8#





#51

Acenaphthene

Concen: 39.417 ng

RT: 15.48 min Scan# 2074

Delta R.T. -0.02 min

Lab File: BG031964.D

Acq: 10 Jan 2018 3:09

Instrument :

BNA_G

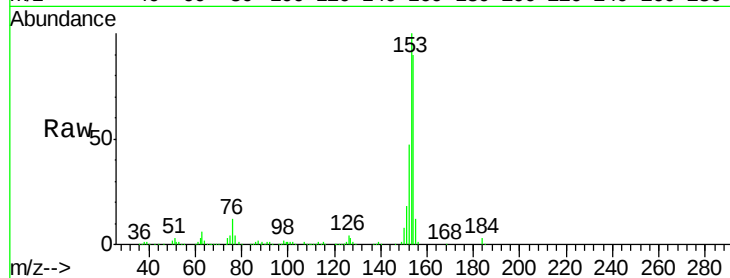
ClientSampleId :

SSTDCCC040

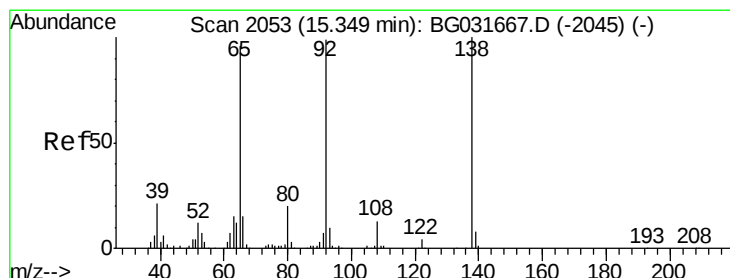
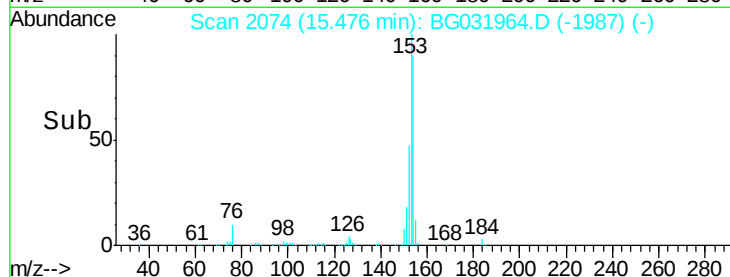
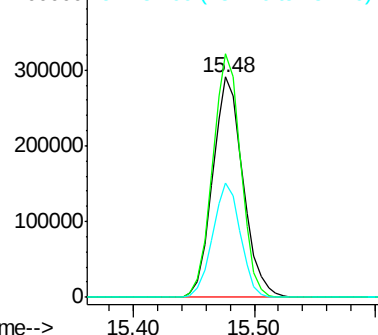
Tgt Ion:	154	Resp:	505834
Ion Ratio	Lower	Upper	
154	100		
153	110.6	90.4	135.6
152	51.9	41.6	62.4

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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: 45.622 ng

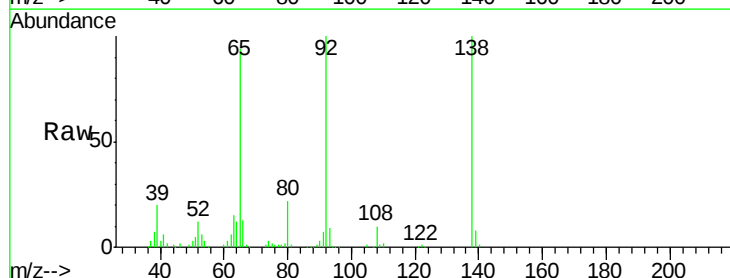
RT: 15.30 min Scan# 2044

Delta R.T. -0.02 min

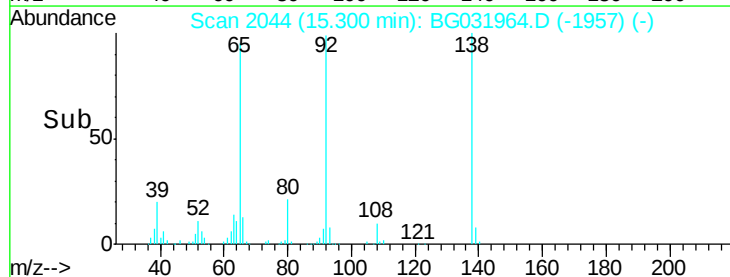
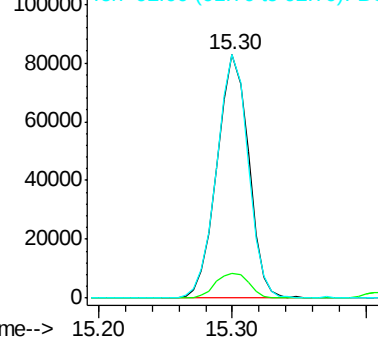
Lab File: BG031964.D

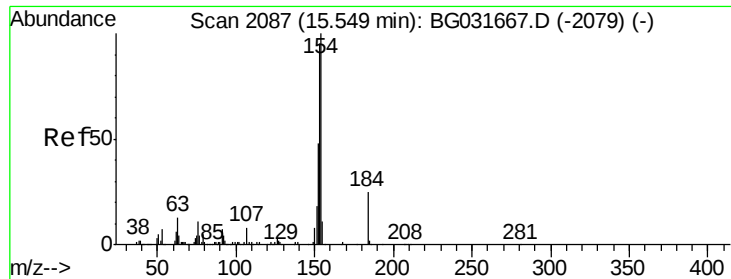
Acq: 10 Jan 2018 3:09

Tgt Ion:	138	Resp:	135619
Ion Ratio	Lower	Upper	
138	100		
108	10.4	17.5	26.3#
92	100.1	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





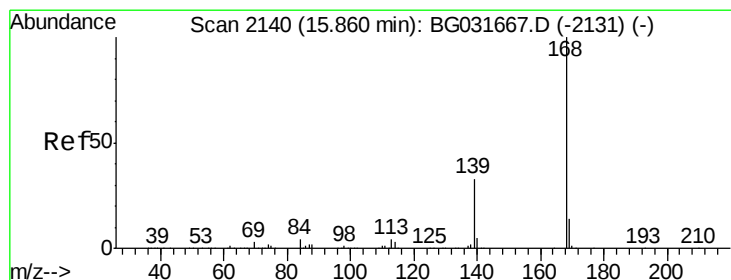
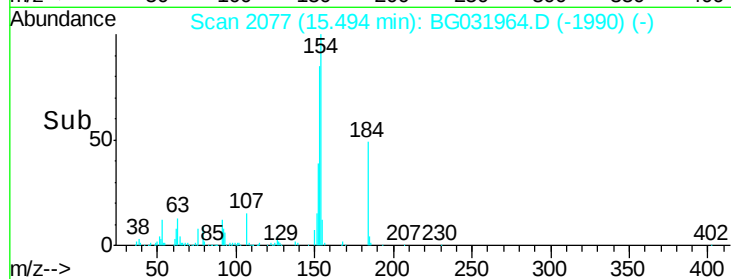
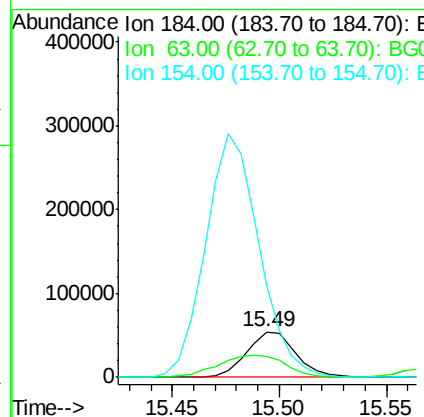
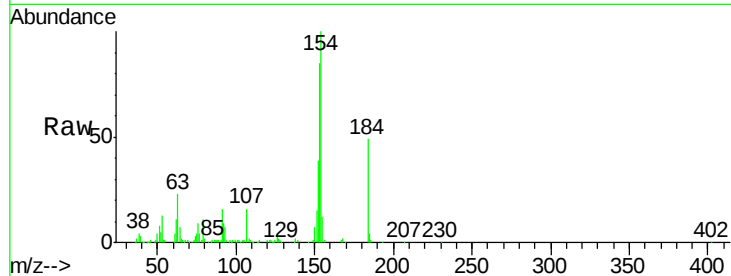
#53
2,4-Dinitrophenol
Concen: 68.155 ng m
RT: 15.49 min Scan# 2077
Delta R.T. -0.02 min
Lab File: BG031964.D
Acq: 10 Jan 2018 3:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
63	45.7	59.8	89.8#	
154	202.5	101.8	152.8#	

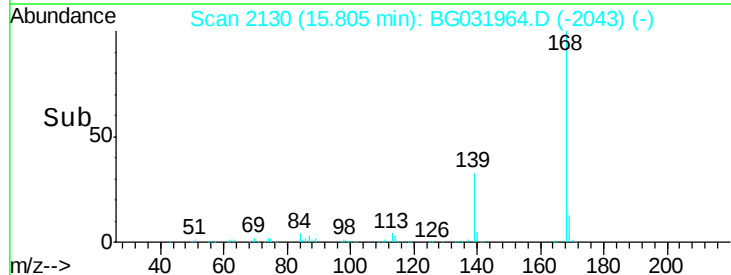
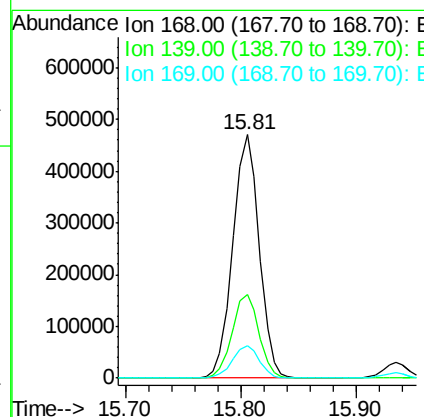
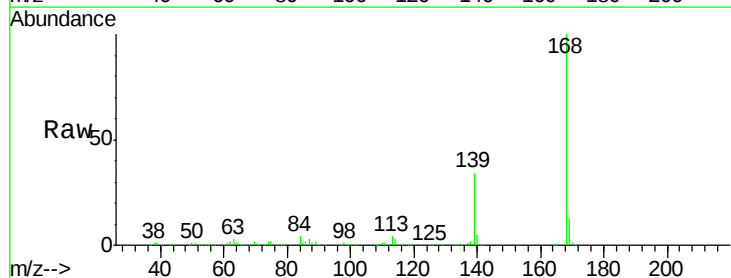
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#54
Dibenzofuran
Concen: 37.831 ng
RT: 15.81 min Scan# 2130
Delta R.T. -0.02 min
Lab File: BG031964.D
Acq: 10 Jan 2018 3:09

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	34.4	28.6	43.0	
169	13.5	11.2	16.8	





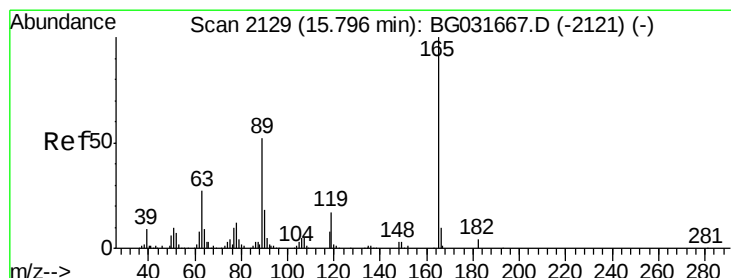
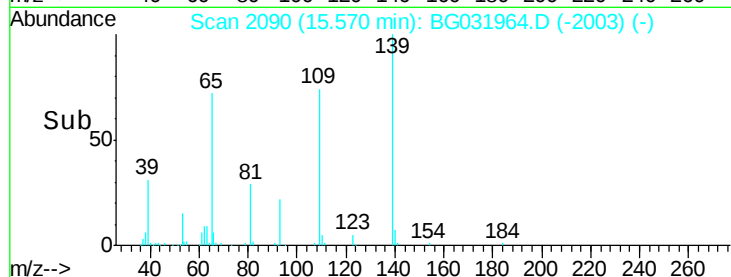
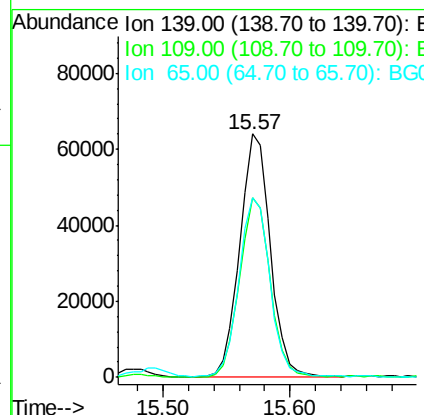
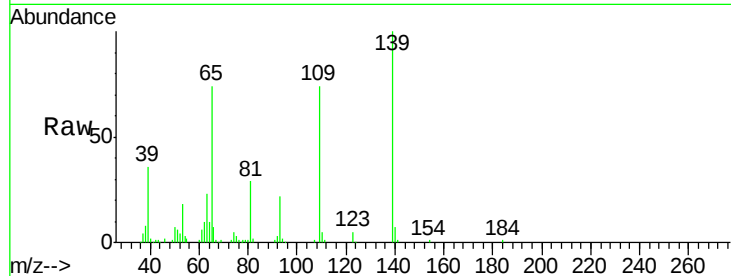
#55
4-Nitrophenol
Concen: 44.163 ng
RT: 15.57 min Scan# 2090
Delta R.T. -0.02 min
Lab File: BG031964.D
Acq: 10 Jan 2018 3:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	106851		
109	74.0	62.2	102.2	
65	73.6	97.2	137.2#	

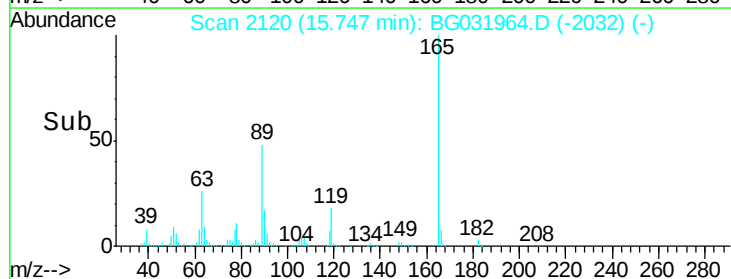
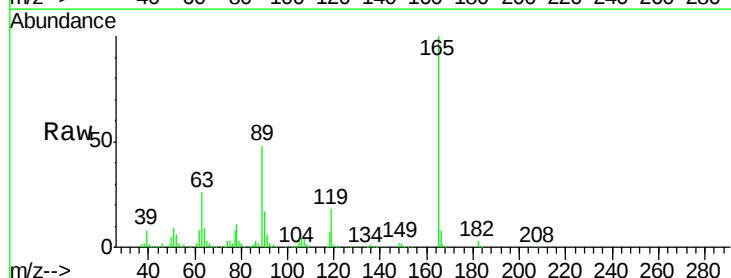
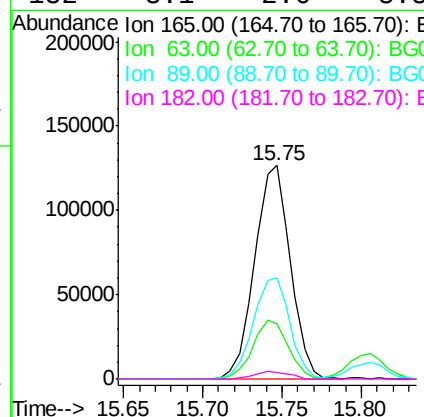
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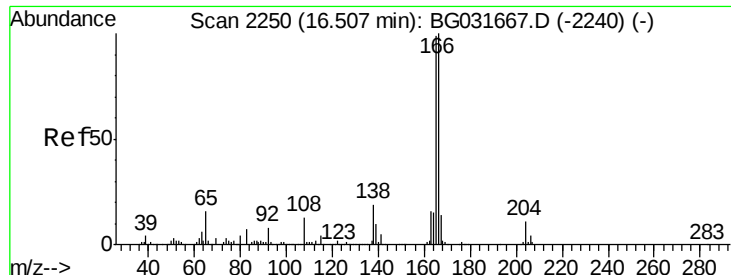
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#56
2,4-Dinitrotoluene
Concen: 50.499 ng
RT: 15.75 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BG031964.D
Acq: 10 Jan 2018 3:09

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	197849		
63	25.7	42.0	63.0#	
89	47.6	66.9	100.3#	
182	3.1	2.6	3.8	





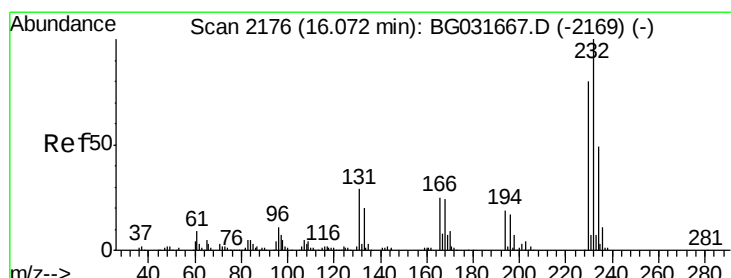
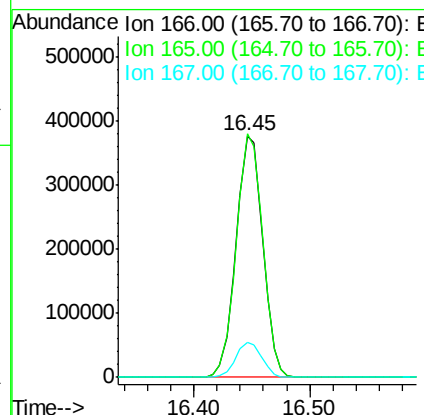
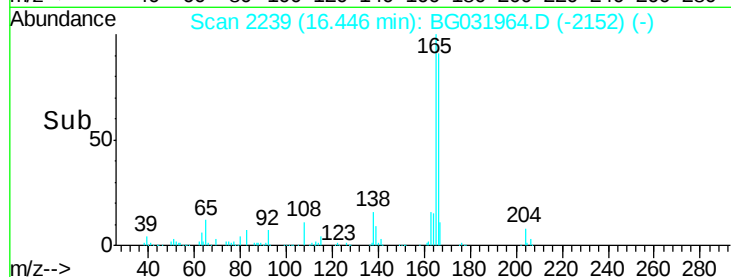
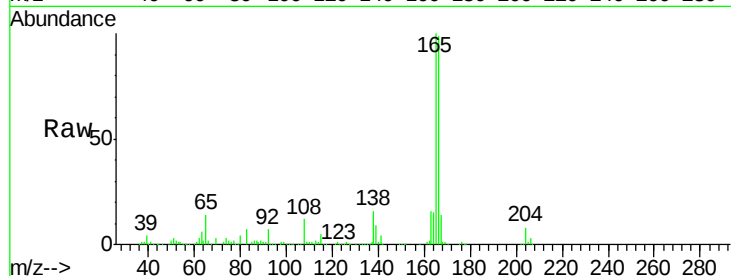
#57
Fluorene
Concen: 37.806 ng
RT: 16.45 min Scan# 2239
Delta R.T. -0.02 min
Lab File: BG031964.D
Acq: 10 Jan 2018 3:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	604169		
165	100.9	80.6	121.0	
167	14.4	10.4	15.6	

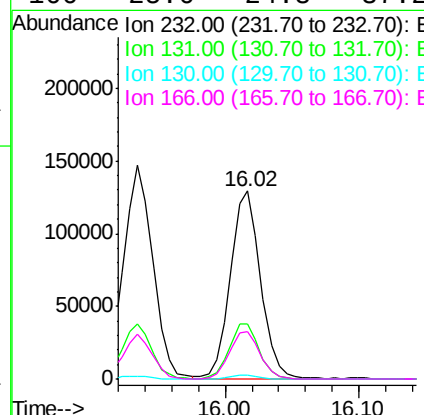
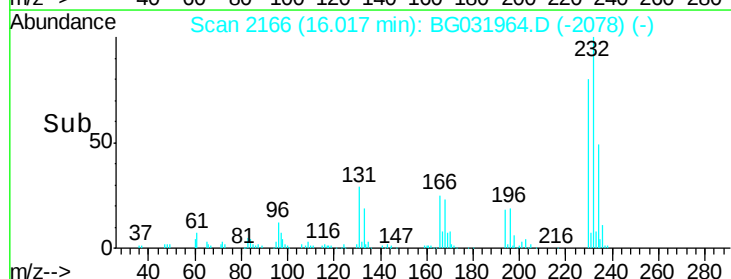
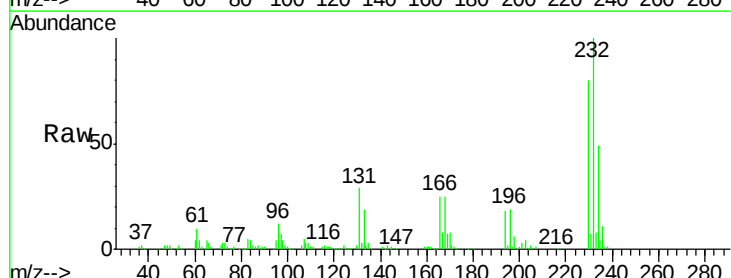
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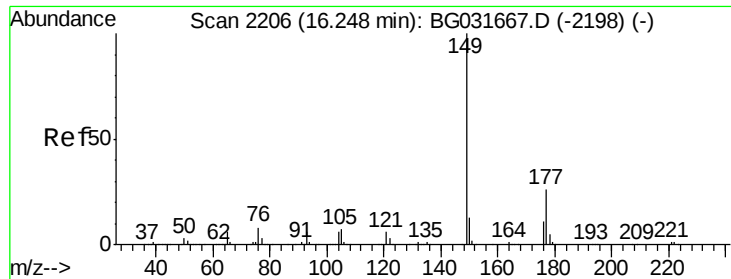
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#58
2,3,4,6-Tetrachlorophenol
Concen: 41.323 ng
RT: 16.02 min Scan# 2166
Delta R.T. -0.01 min
Lab File: BG031964.D
Acq: 10 Jan 2018 3:09

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	203993		
231	29.6	33.5	50.3#	
130	1.8	2.2	3.2#	
166	25.6	24.8	37.2	





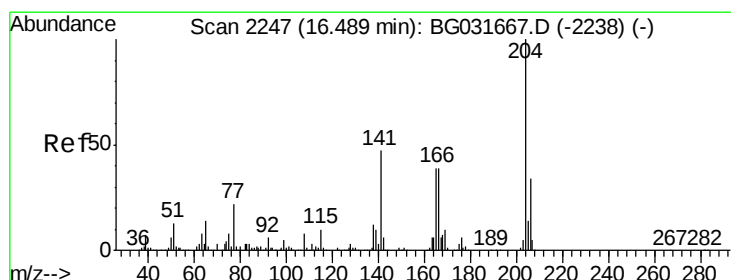
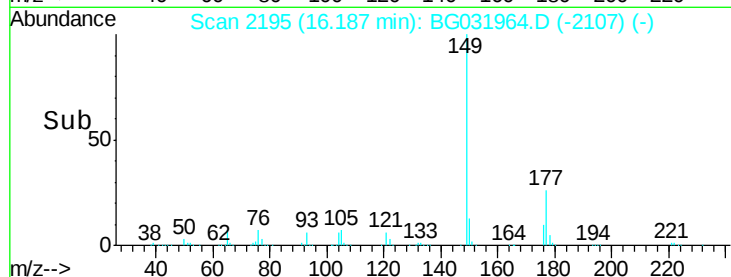
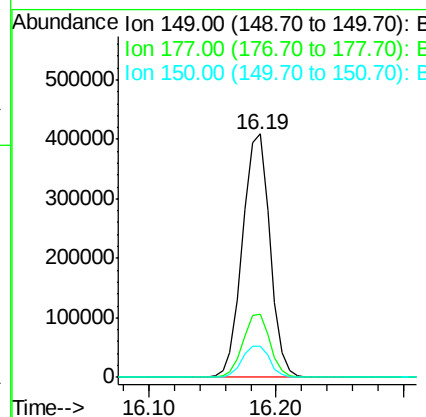
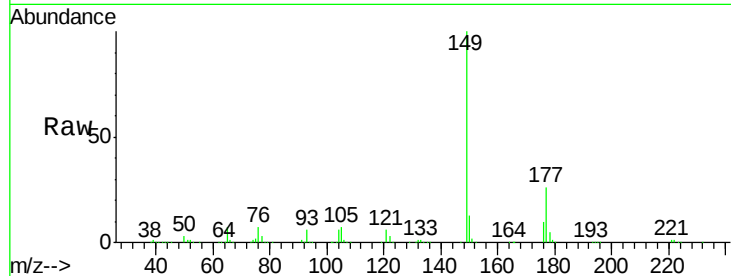
#59
Diethylphthalate
Concen: 37.913 ng
RT: 16.19 min Scan# 2195
Delta R.T. -0.01 min
Lab File: BG031964.D
Acq: 10 Jan 2018 3:09

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
177	26.1	18.5	27.7
150	12.7	10.2	15.2

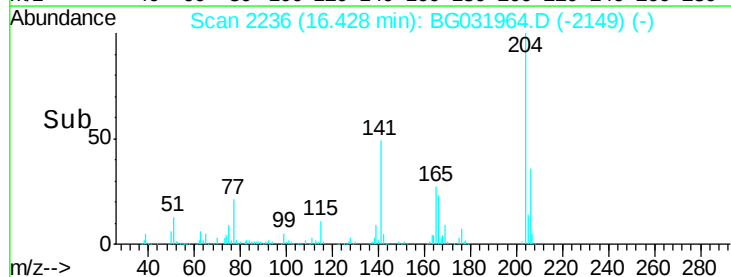
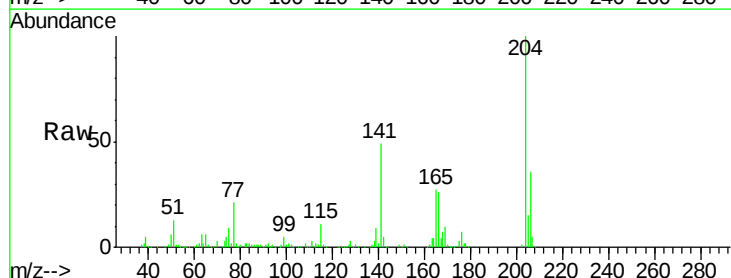
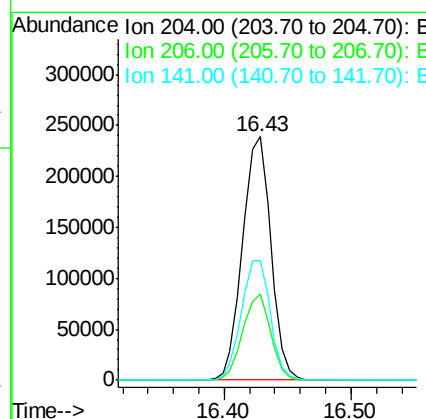
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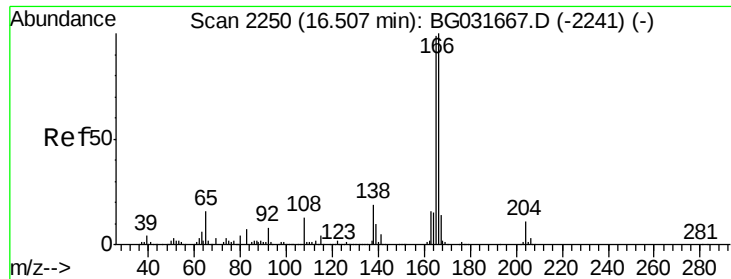
Sohil
1/10/2018 11:48:20 AM



#60
4-Chlorophenyl-phenylether
Concen: 37.847 ng
RT: 16.43 min Scan# 2236
Delta R.T. -0.02 min
Lab File: BG031964.D
Acq: 10 Jan 2018 3:09

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.5	26.2	39.2
141	49.0	45.8	68.6





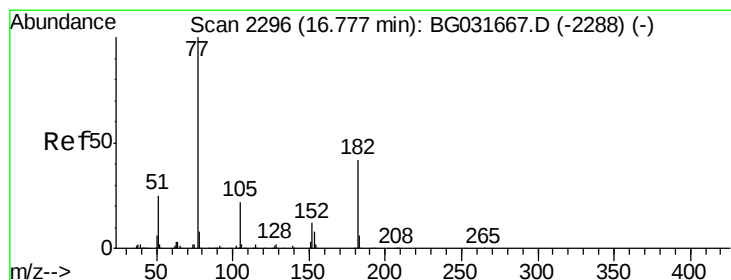
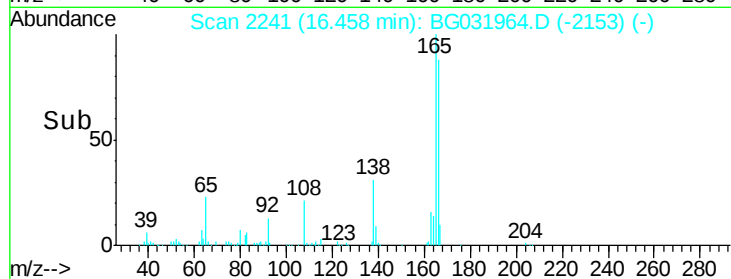
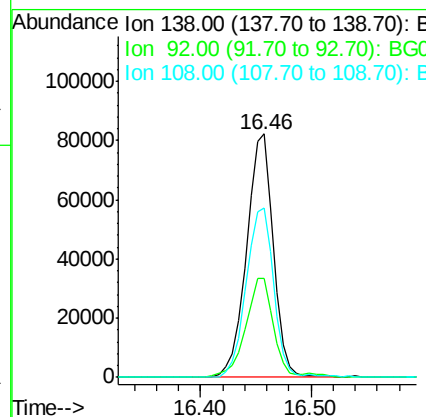
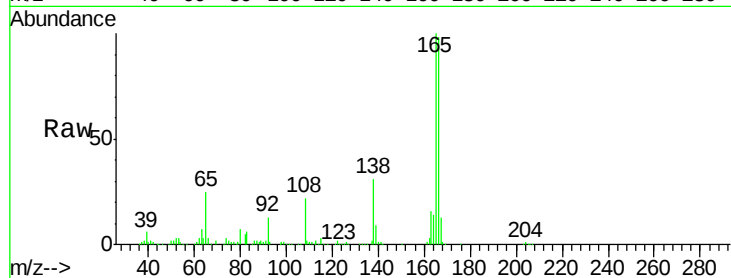
#61
4-Nitroaniline
Concen: 48.366 ng
RT: 16.46 min Scan# 2241
Delta R.T. -0.01 min
Lab File: BG031964.D
Acq: 10 Jan 2018 3:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	40.7	40.1	80.1
108	69.5	65.4	105.4

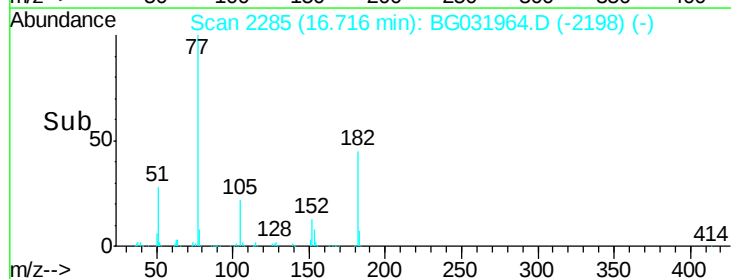
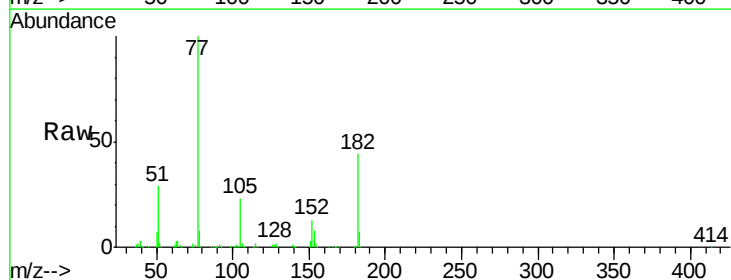
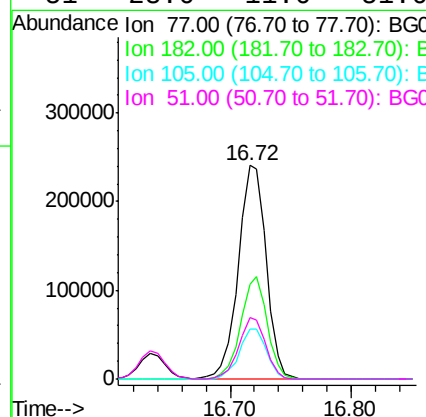
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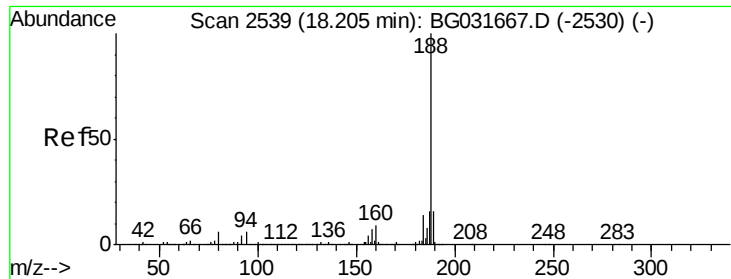
Sohil
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#62
Azobenzene
Concen: 37.495 ng
RT: 16.72 min Scan# 2285
Delta R.T. -0.02 min
Lab File: BG031964.D
Acq: 10 Jan 2018 3:09

Tgt Ion	Ratio	Lower	Upper
77	100		
182	44.4	7.4	47.4
105	23.5	0.3	40.3
51	28.6	11.6	51.6





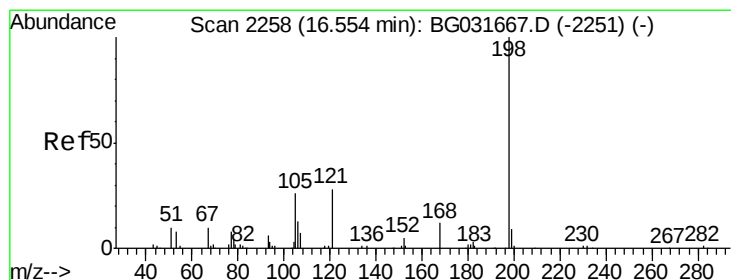
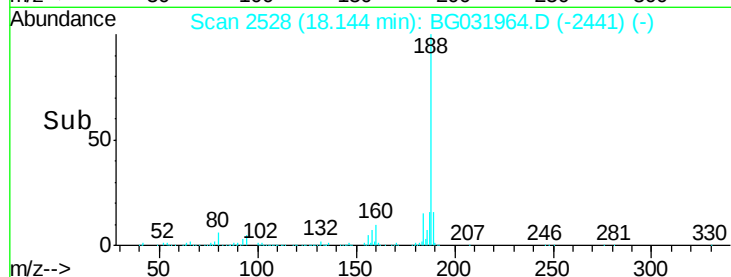
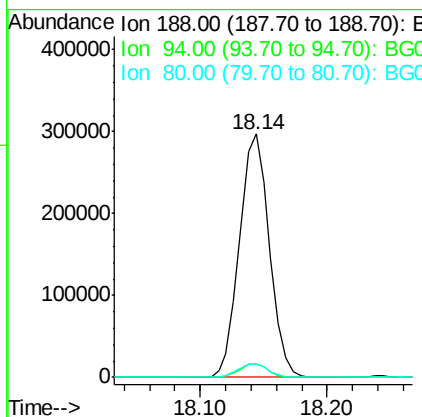
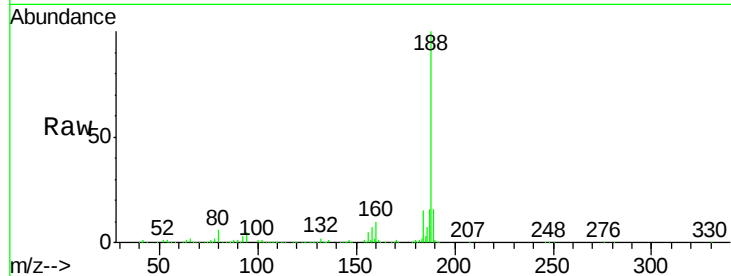
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.14 min Scan# 2528
Delta R.T. -0.02 min
Lab File: BG031964.D
Acq: 10 Jan 2018 3:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	5.5	6.9	10.3#
80	5.6	7.7	11.5#

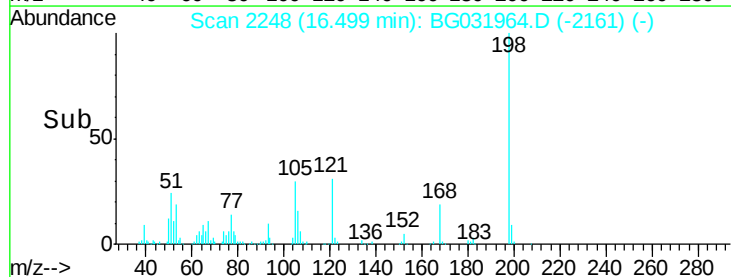
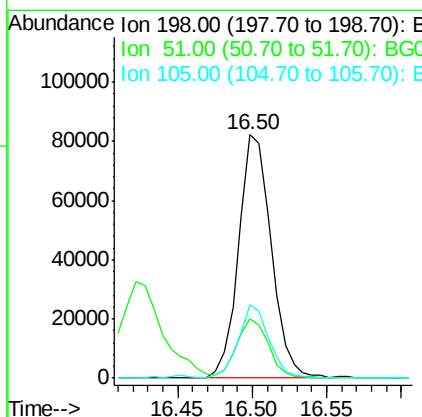
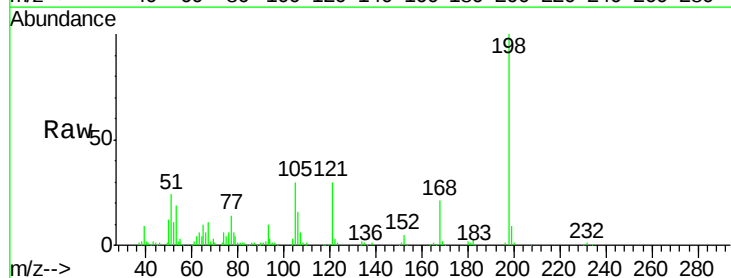
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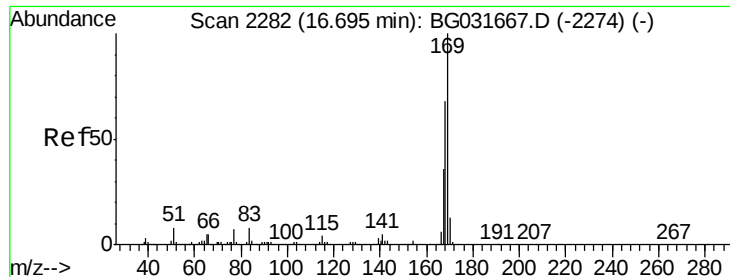
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#64
4,6-Dinitro-2-methylphenol
Concen: 52.285 ng
RT: 16.50 min Scan# 2248
Delta R.T. -0.02 min
Lab File: BG031964.D
Acq: 10 Jan 2018 3:09

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	24.2	30.6	70.6#
105	29.9	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 36.660 ng

RT: 16.63 min Scan# 2271

Delta R.T. -0.02 min

Lab File: BG031964.D

Acq: 10 Jan 2018 3:09

Instrument :

BNA_G

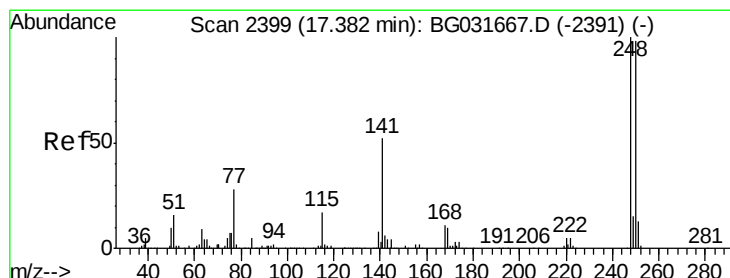
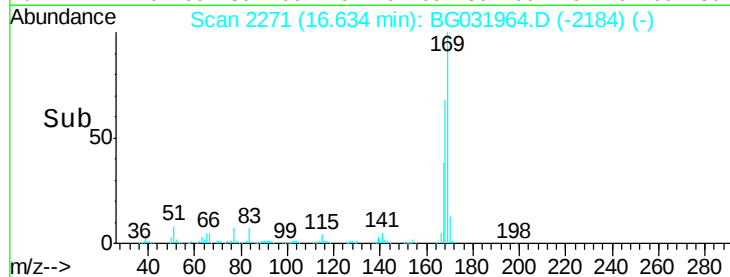
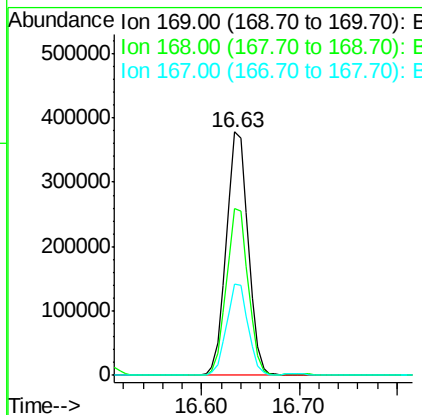
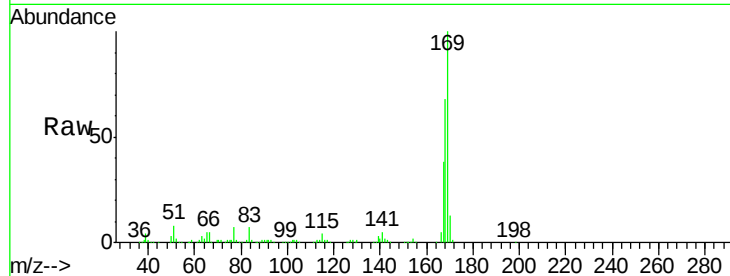
ClientSampleId :

SSTDCCC040

Tgt Ion:	169	Resp:	588724
Ion Ratio	Lower	Upper	
169	100		
168	68.3	55.7	83.5
167	37.7	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 37.461 ng

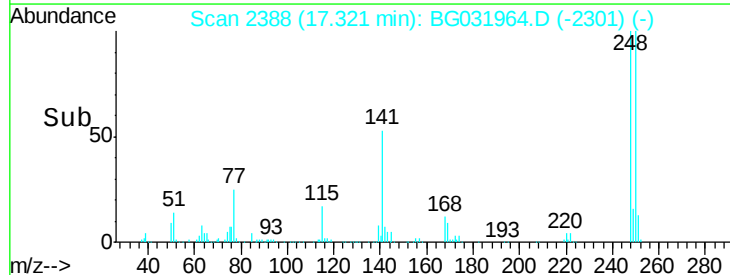
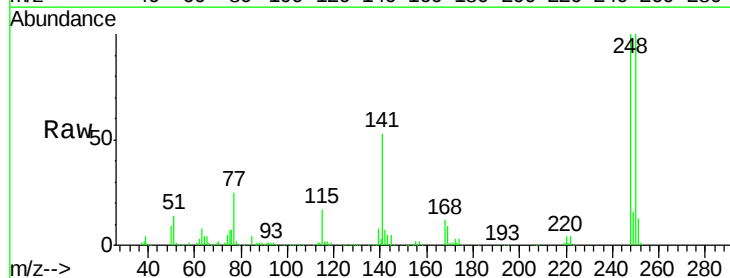
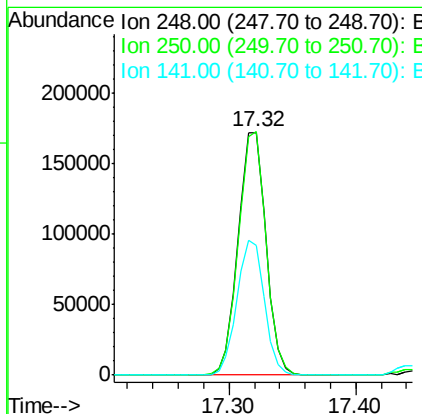
RT: 17.32 min Scan# 2388

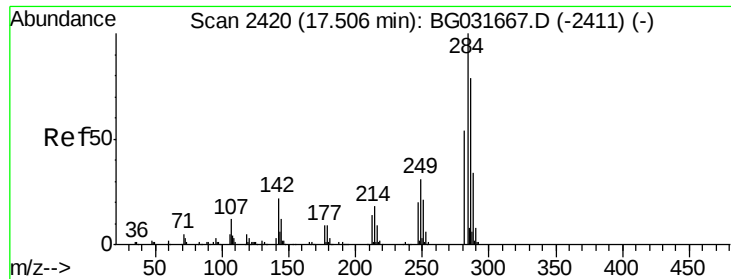
Delta R.T. -0.02 min

Lab File: BG031964.D

Acq: 10 Jan 2018 3:09

Tgt Ion:	248	Resp:	261934
Ion Ratio	Lower	Upper	
248	100		
250	100.2	77.1	115.7
141	53.3	50.8	76.2





#67

Hexachlorobenzene

Concen: 38.188 ng

RT: 17.44 min Scan# 2409

Delta R.T. -0.02 min

Lab File: BG031964.D

Acq: 10 Jan 2018 3:09

Instrument :

BNA_G

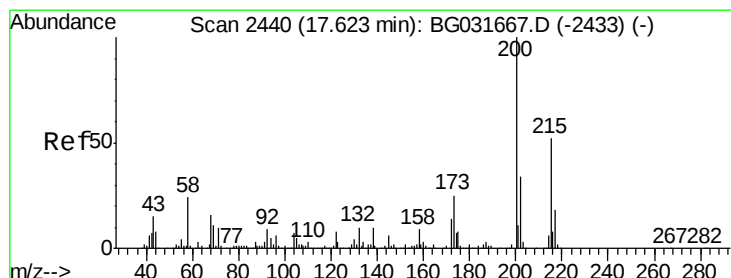
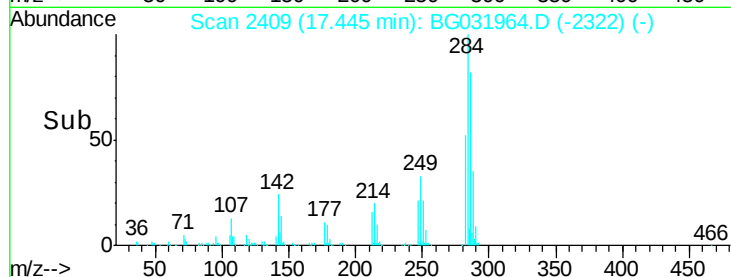
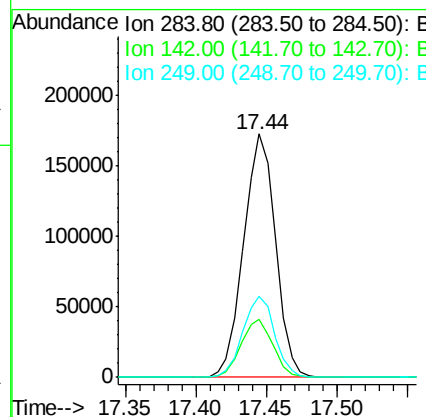
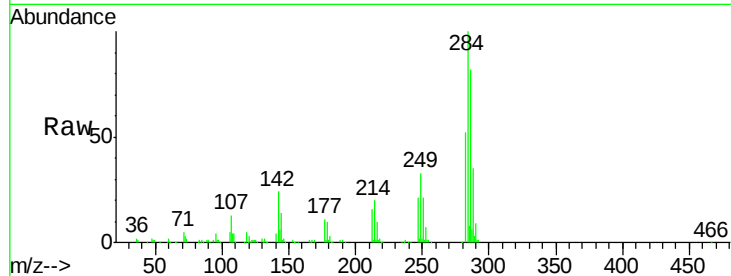
ClientSampleId :

SSTDCCC040

Tgt Ion:	284	Resp:	272963
Ion Ratio	Lower	Upper	
284	100		
142	23.8	26.8	40.2#
249	33.5	26.3	39.5

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#68

Atrazine

Concen: 37.714 ng

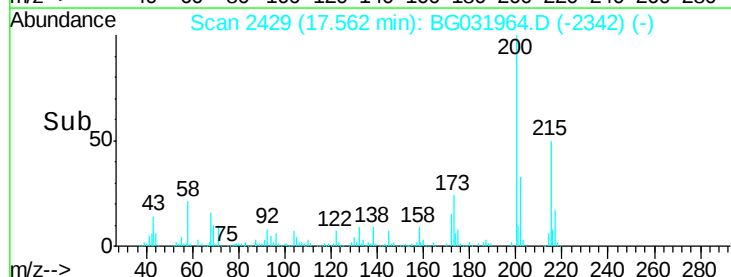
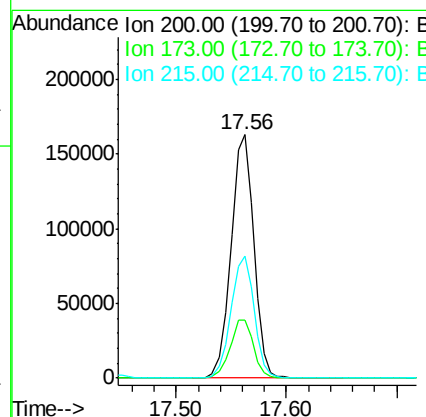
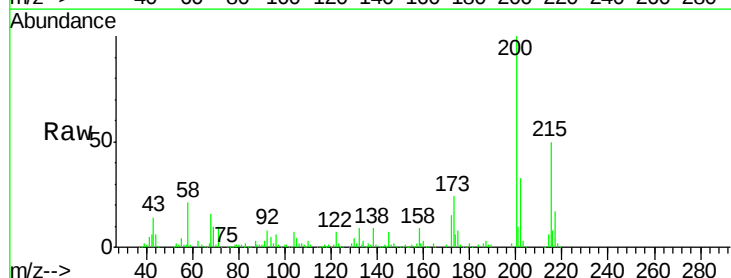
RT: 17.56 min Scan# 2429

Delta R.T. -0.02 min

Lab File: BG031964.D

Acq: 10 Jan 2018 3:09

Tgt Ion:	200	Resp:	235503
Ion Ratio	Lower	Upper	
200	100		
173	23.6	5.2	45.2
215	50.1	30.4	70.4





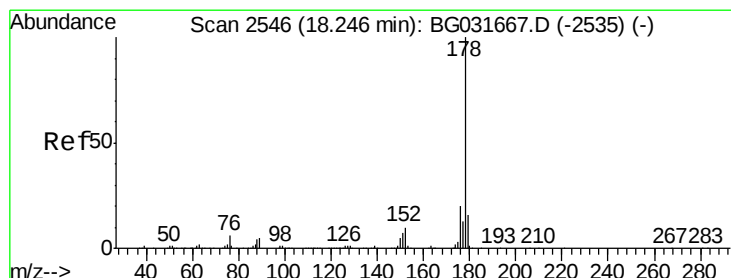
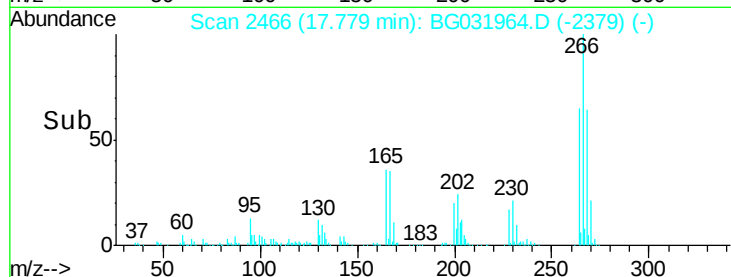
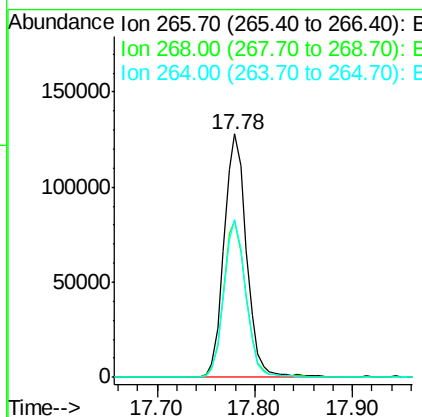
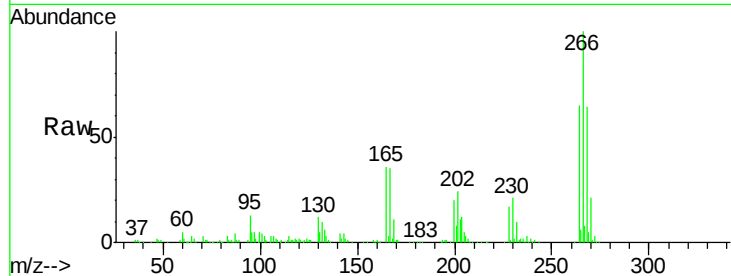
#69
 Pentachlorophenol
 Concen: 41.647 ng
 RT: 17.78 min Scan# 2466
 Delta R.T. -0.02 min
 Lab File: BG031964.D
 Acq: 10 Jan 2018 3:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.4	51.1	76.7
264	64.8	49.6	74.4

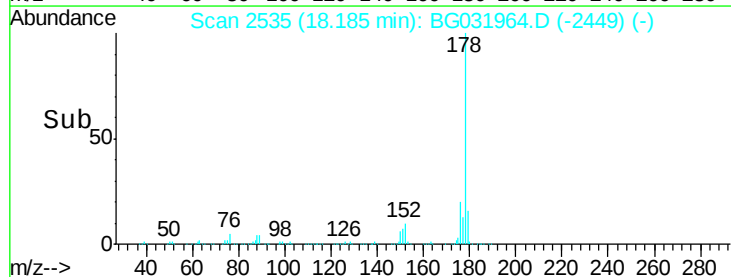
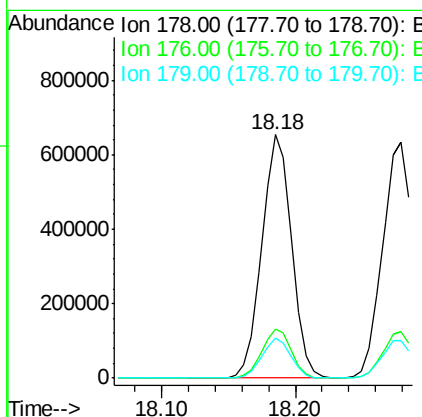
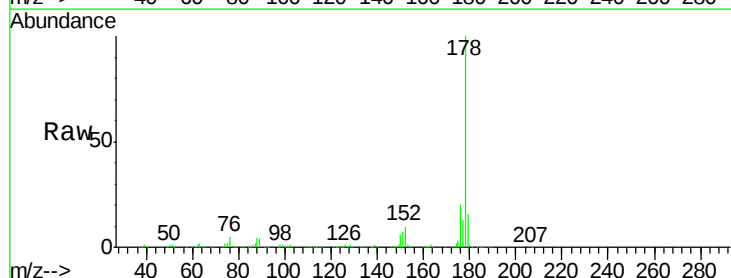
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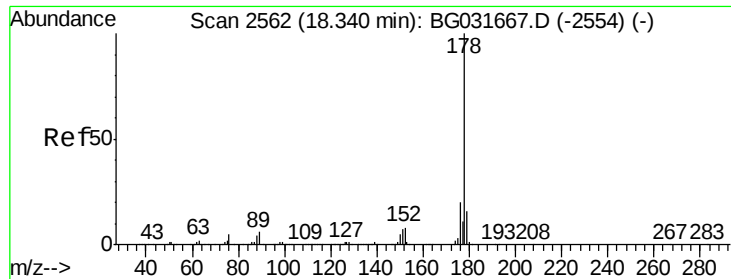
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#70
 Phenanthrene
 Concen: 36.812 ng
 RT: 18.18 min Scan# 2535
 Delta R.T. -0.02 min
 Lab File: BG031964.D
 Acq: 10 Jan 2018 3:09

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.7	23.5
179	16.5	12.5	18.7





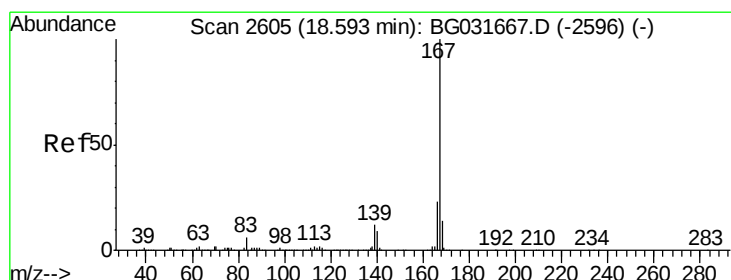
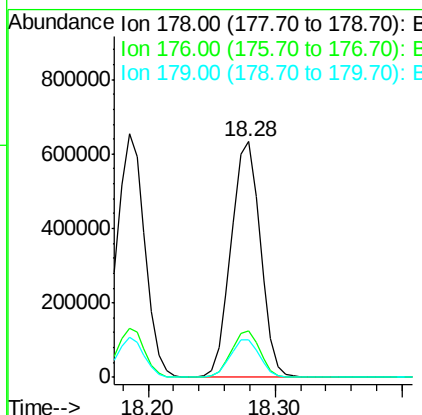
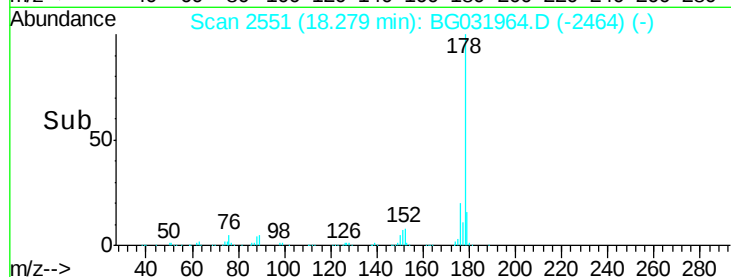
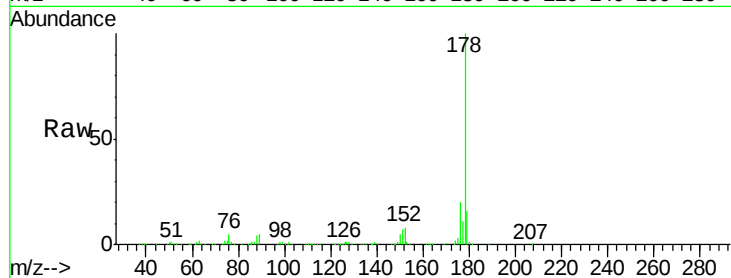
#71
 Anthracene
 Concen: 36.688 ng
 RT: 18.28 min Scan# 2551
 Delta R.T. -0.02 min
 Lab File: BG031964.D
 Acq: 10 Jan 2018 3:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 1012729
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.0 24.0
 179 15.8 12.5 18.7

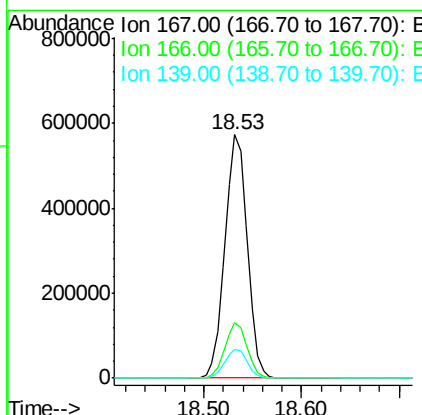
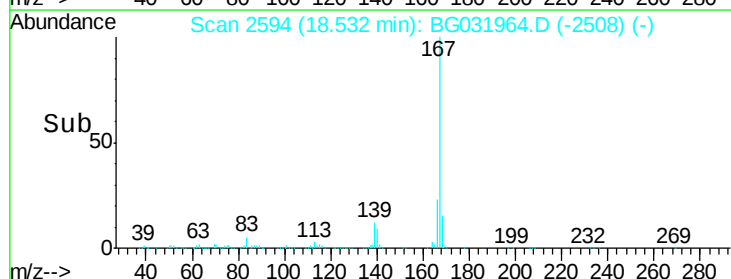
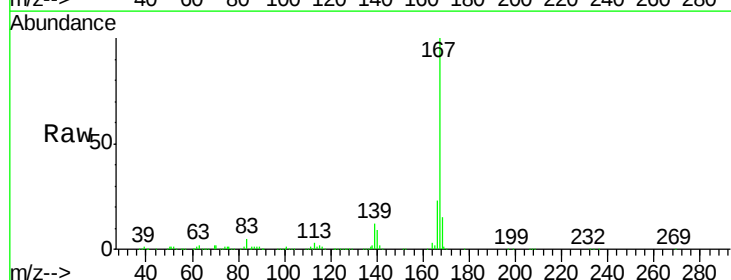
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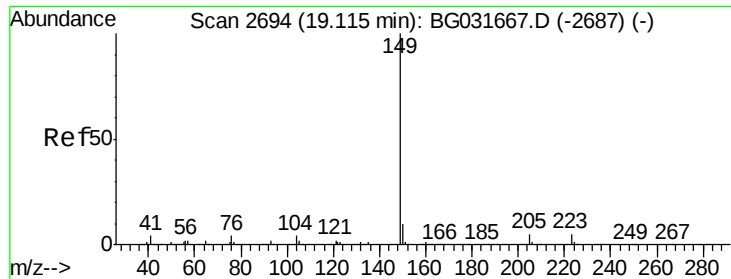
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#72
 Carbazole
 Concen: 37.236 ng
 RT: 18.53 min Scan# 2594
 Delta R.T. -0.02 min
 Lab File: BG031964.D
 Acq: 10 Jan 2018 3:09

Tgt Ion:167 Resp: 909730
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.2 27.4
 139 11.5 9.4 14.2





#73

Di-n-butylphthalate

Concen: 37.205 ng

RT: 19.04 min Scan# 2681

Delta R.T. -0.02 min

Lab File: BG031964.D

Acq: 10 Jan 2018 3:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 1010169

Ion Ratio Lower Upper

149 100

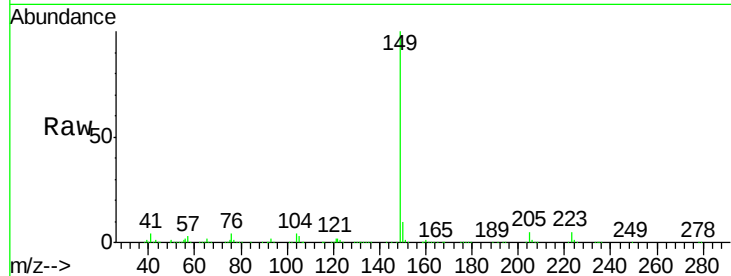
150 10.0 7.8 11.6

104 4.3 3.9 5.9

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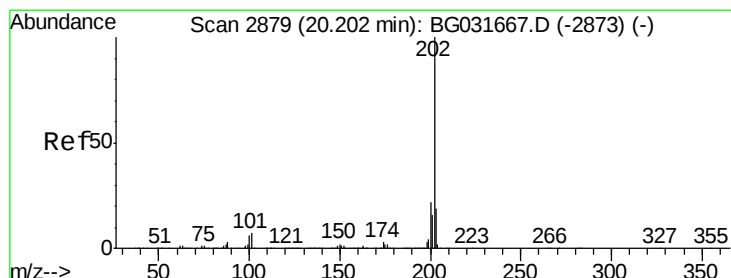
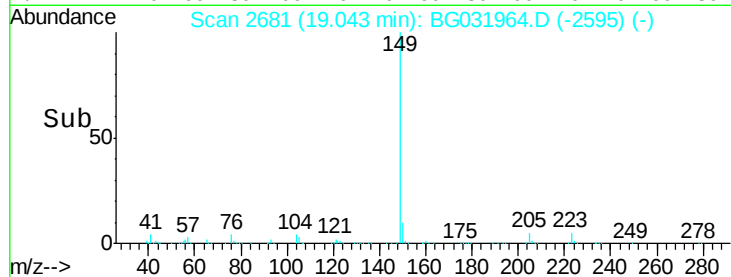
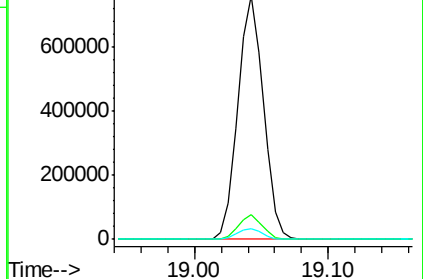
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.365 ng

RT: 20.15 min Scan# 2869

Delta R.T. -0.02 min

Lab File: BG031964.D

Acq: 10 Jan 2018 3:09

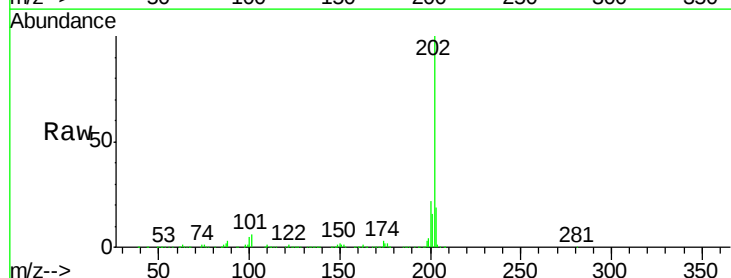
Tgt Ion:202 Resp: 1254560

Ion Ratio Lower Upper

202 100

101 5.9 0.0 28.9

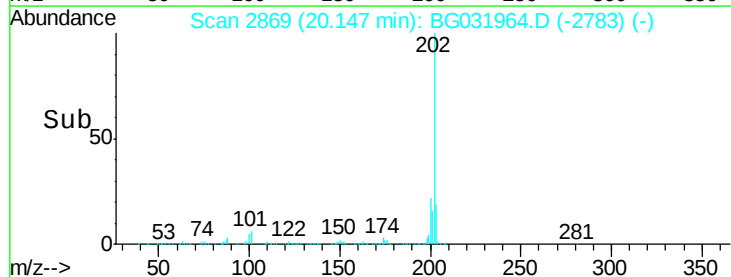
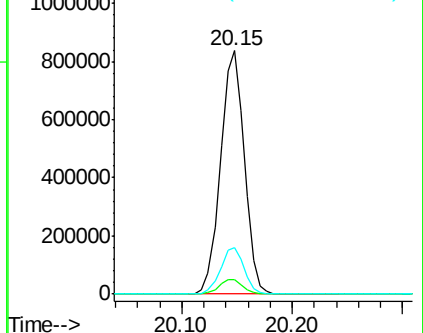
203 18.8 0.0 37.5

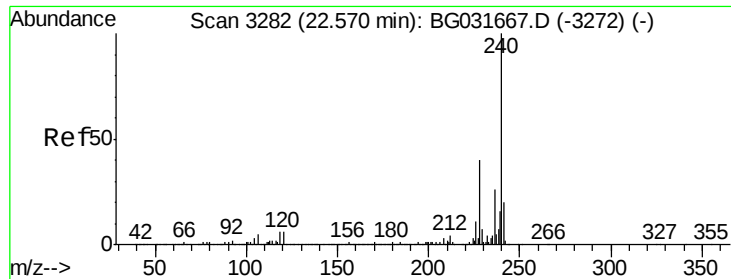


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





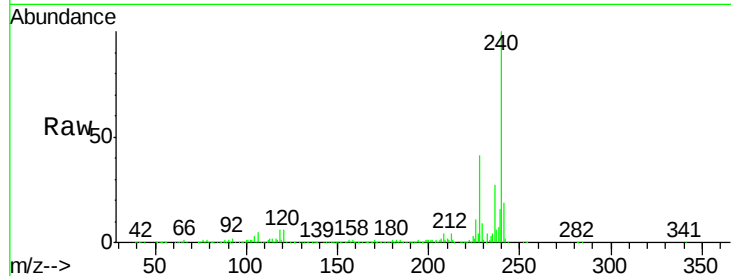
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.49 min Scan# 3267
Delta R.T. -0.03 min
Lab File: BG031964.D
Acq: 10 Jan 2018 3:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

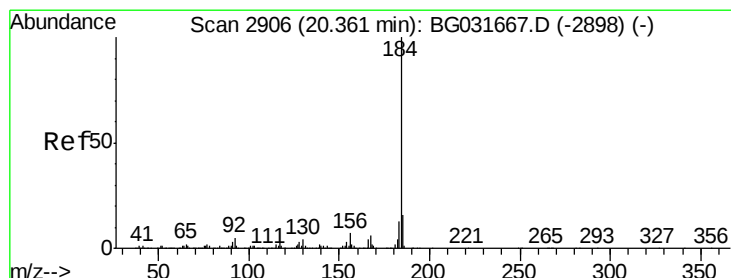
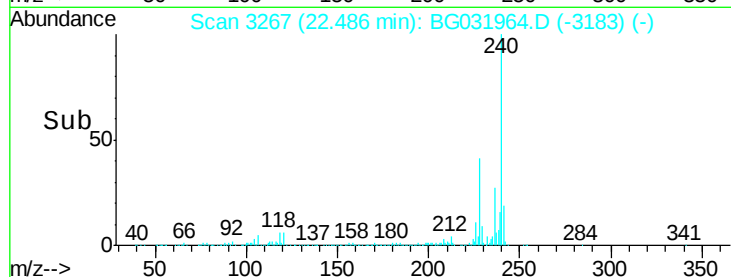
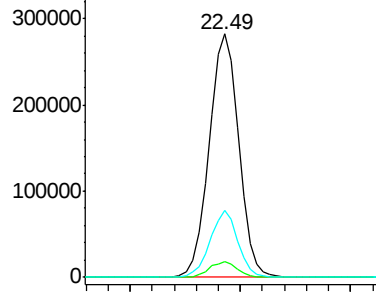
Tgt Ion	Ratio	Resp	Lower	Upper
240	100	530670		
120	6.4	6.8	10.2#	
236	27.4	20.9	31.3	

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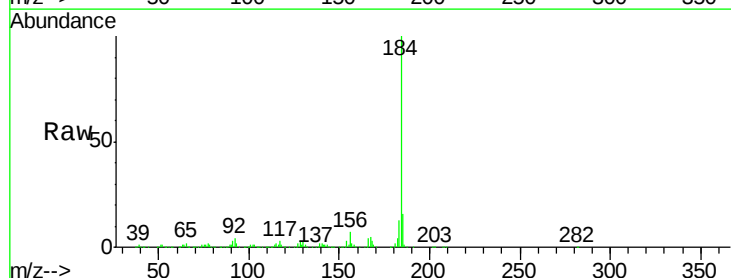


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

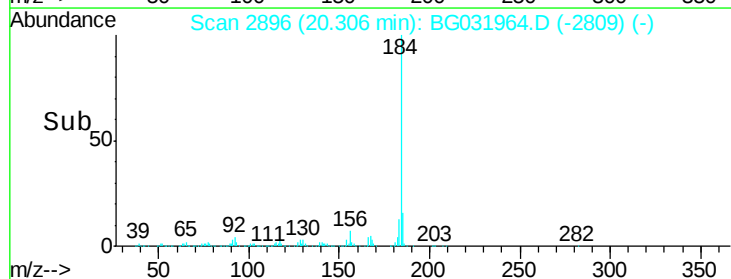
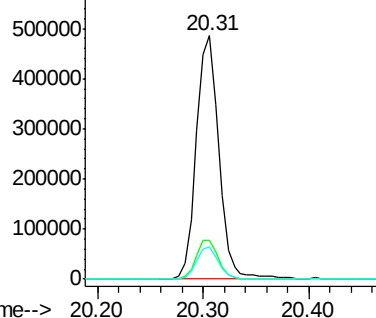


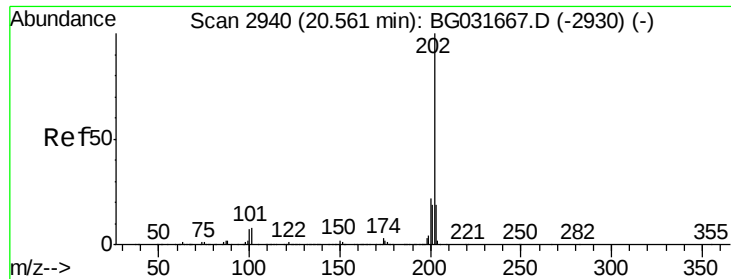
#76
Benzidine
Concen: 44.009 ng
RT: 20.31 min Scan# 2896
Delta R.T. -0.02 min
Lab File: BG031964.D
Acq: 10 Jan 2018 3:09

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	720846		
185	15.9	11.1	16.7	
183	13.5	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





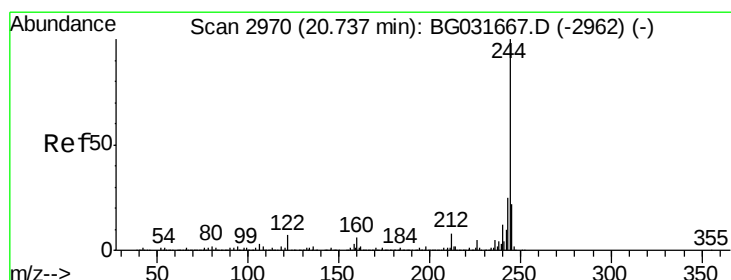
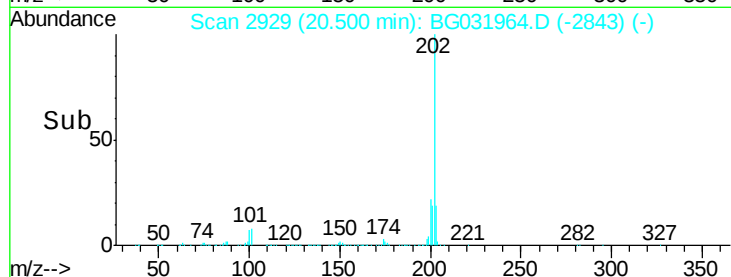
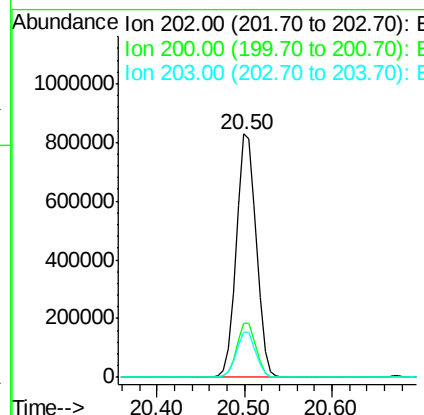
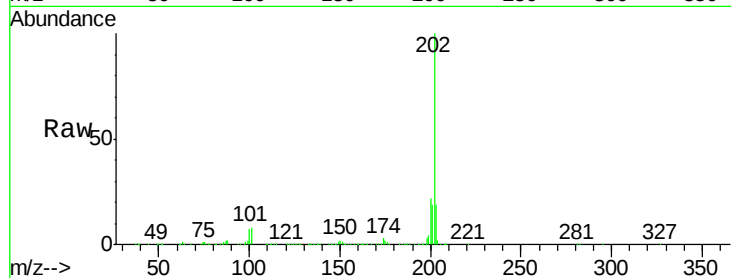
#77
 Pyrene
 Concen: 37.772 ng
 RT: 20.50 min Scan# 2929
 Delta R.T. -0.02 min
 Lab File: BG031964.D
 Acq: 10 Jan 2018 3:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.0	16.9	25.3
203	18.5	13.9	20.9

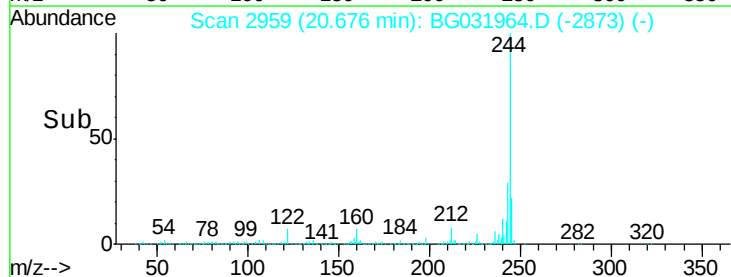
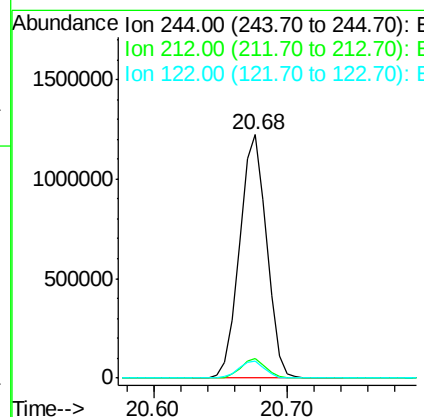
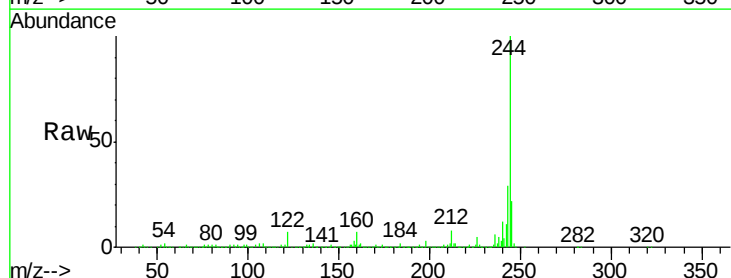
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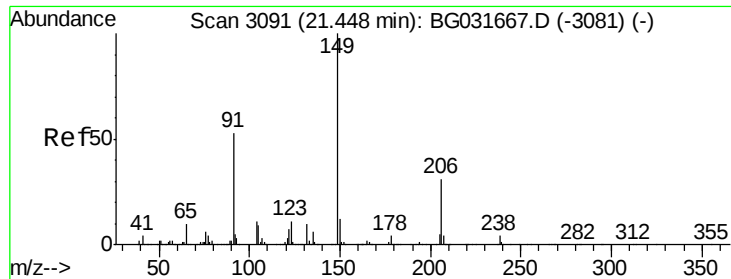
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#78
 Terphenyl-d14
 Concen: 73.862 ng
 RT: 20.68 min Scan# 2959
 Delta R.T. -0.02 min
 Lab File: BG031964.D
 Acq: 10 Jan 2018 3:09

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.0	5.8	8.8
122	6.8	7.0	10.4





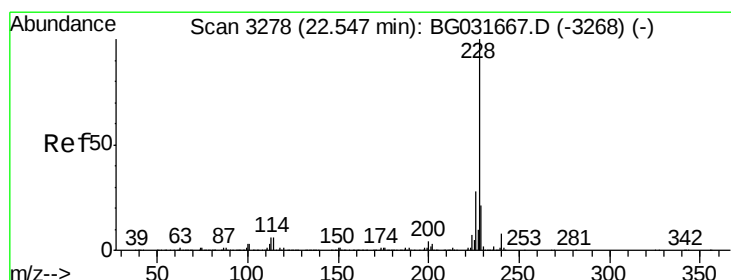
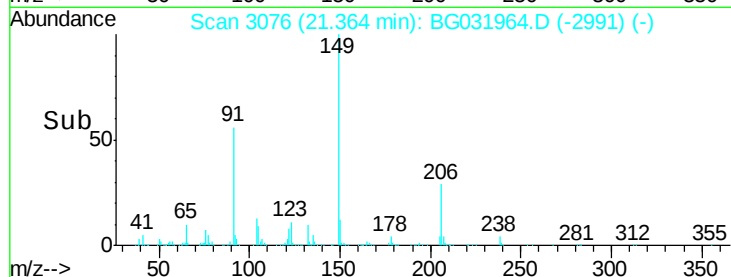
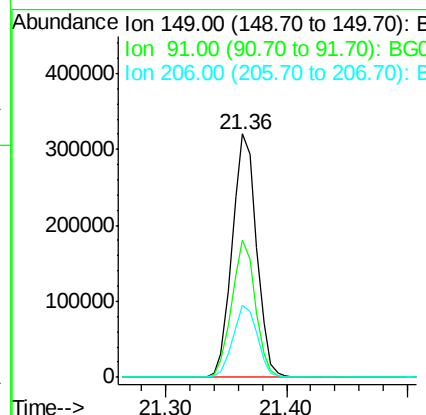
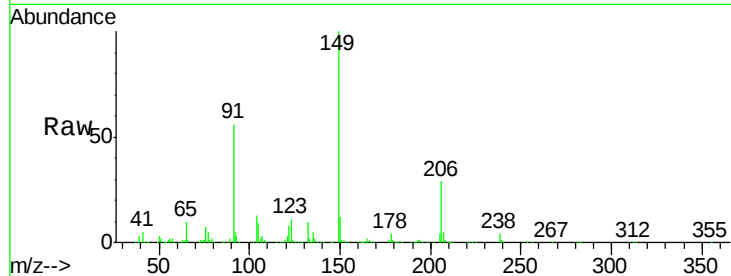
#79
Butylbenzylphthalate
Concen: 39.461 ng
RT: 21.36 min Scan# 3076
Delta R.T. -0.03 min
Lab File: BG031964.D
Acq: 10 Jan 2018 3:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
91	56.4	62.2	93.2#
206	29.4	18.6	27.8#

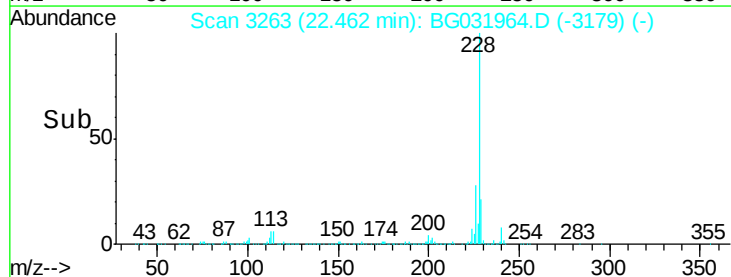
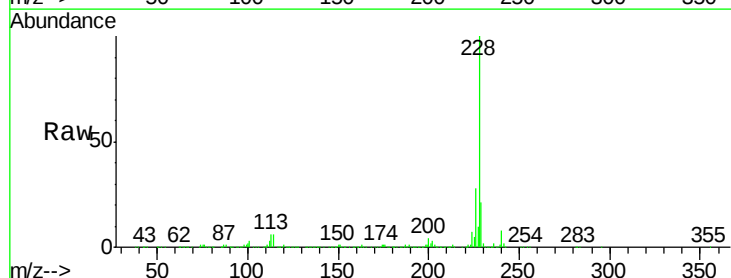
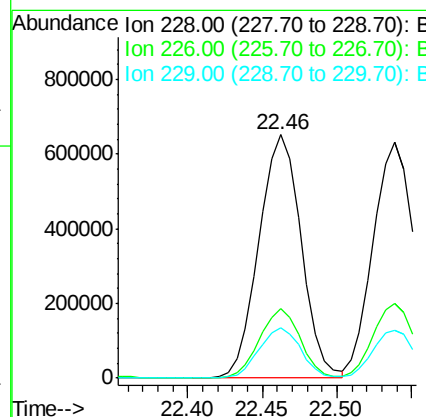
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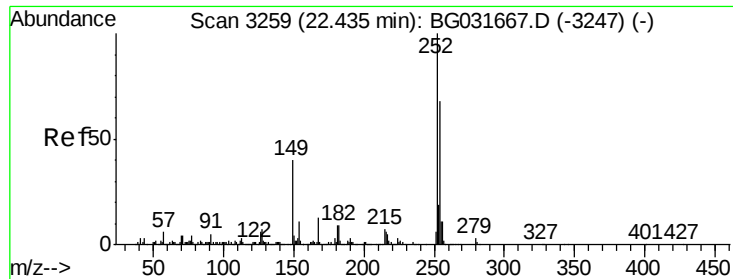
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#80
Benzo(a)anthracene
Concen: 37.858 ng
RT: 22.46 min Scan# 3263
Delta R.T. -0.03 min
Lab File: BG031964.D
Acq: 10 Jan 2018 3:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.7	34.1
229	20.5	16.2	24.2





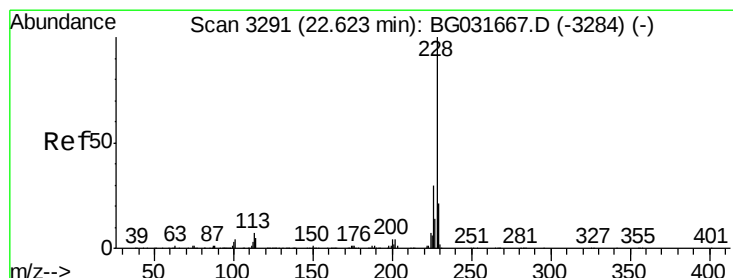
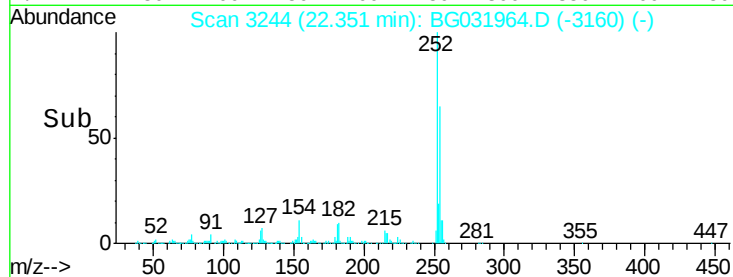
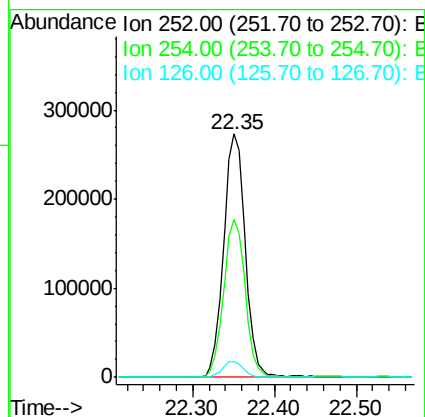
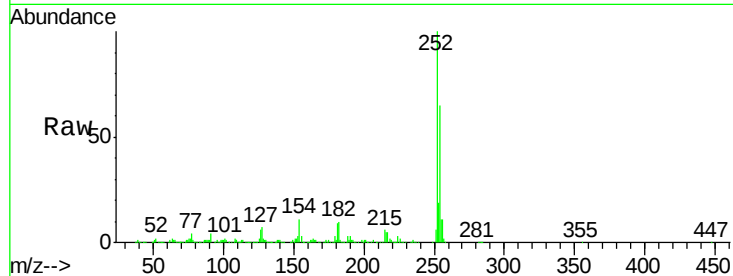
#81
 3,3'-Dichlorobenzidine
 Concen: 38.534 ng
 RT: 22.35 min Scan# 3244
 Delta R.T. -0.03 min
 Lab File: BG031964.D
 Acq: 10 Jan 2018 3:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.9	50.8	76.2
126	6.3	7.4	11.2#

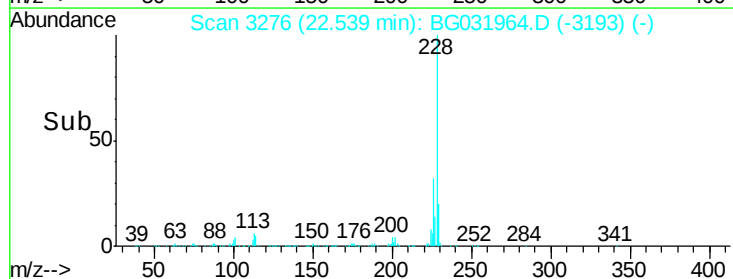
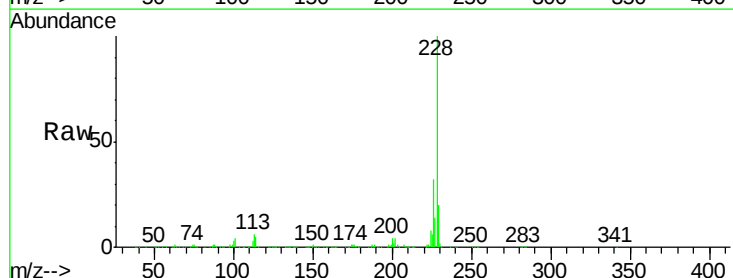
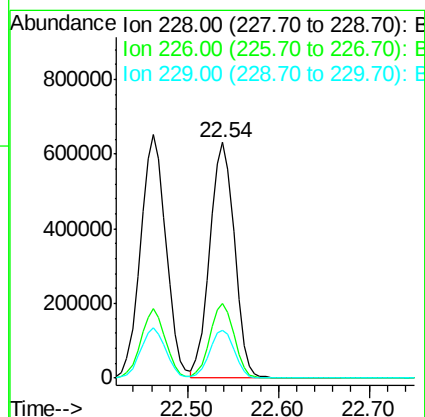
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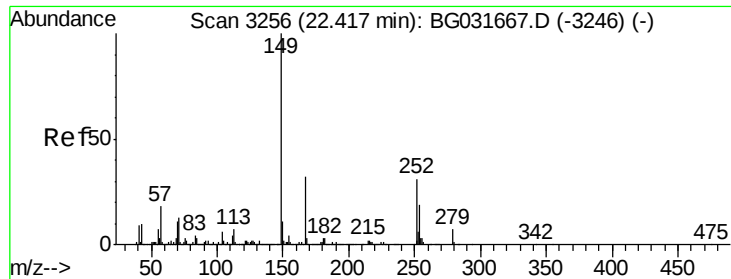
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#82
 Chrysene
 Concen: 37.309 ng
 RT: 22.54 min Scan# 3276
 Delta R.T. -0.04 min
 Lab File: BG031964.D
 Acq: 10 Jan 2018 3:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.9	24.9	37.3
229	20.5	15.0	22.4





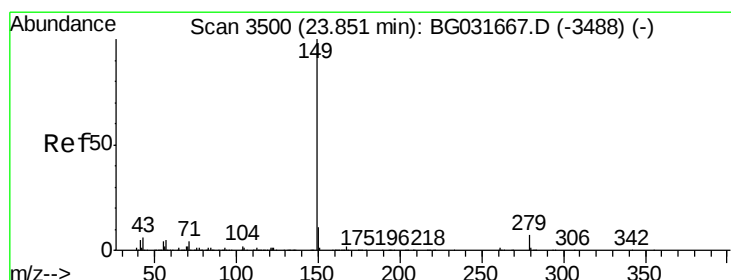
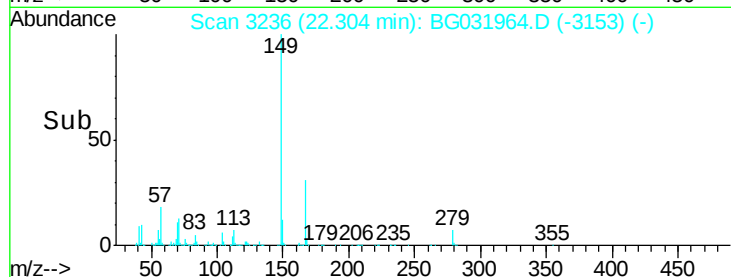
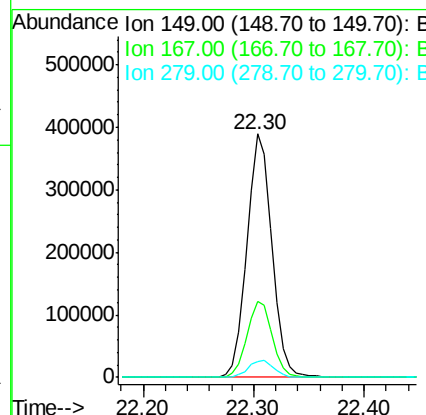
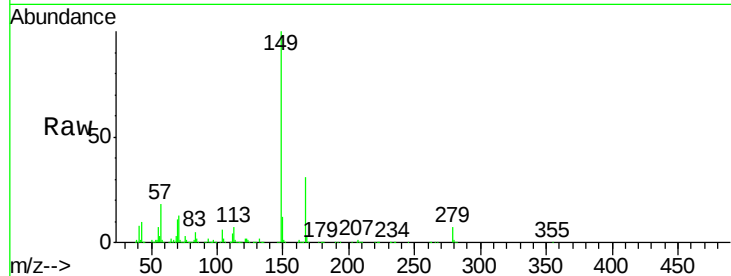
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.497 ng
 RT: 22.30 min Scan# 3236
 Delta R.T. -0.04 min
 Lab File: BG031964.D
 Acq: 10 Jan 2018 3:09

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	31.2	24.3	36.5
279	6.7	4.0	6.0

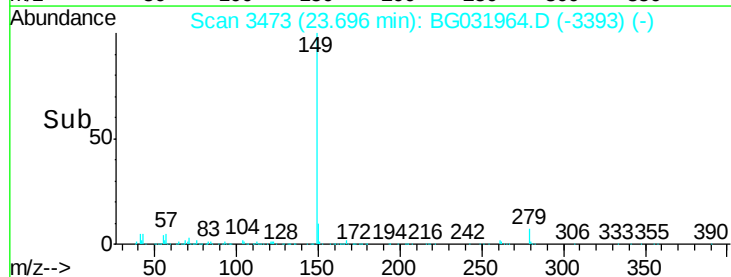
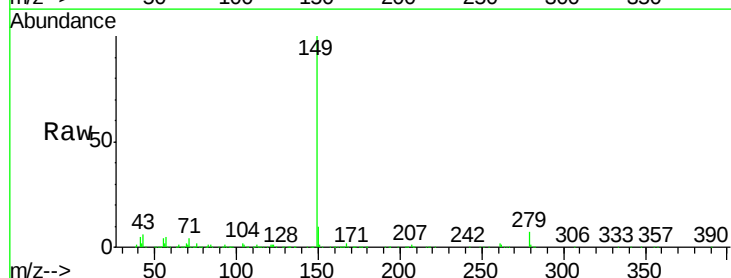
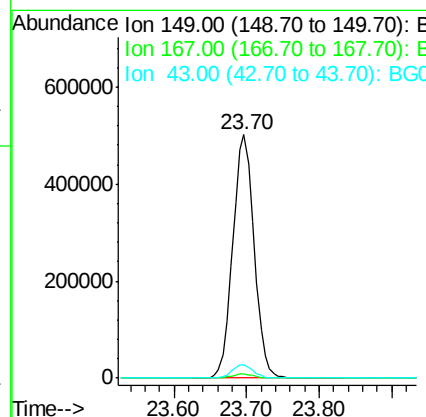
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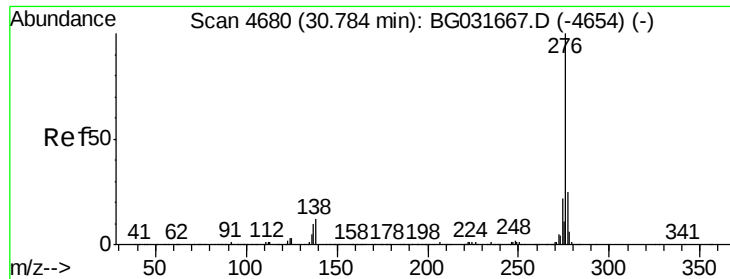
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#84
 Di-n-octyl phthalate
 Concen: 36.895 ng
 RT: 23.70 min Scan# 3473
 Delta R.T. -0.06 min
 Lab File: BG031964.D
 Acq: 10 Jan 2018 3:09

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	5.7	8.9	13.3





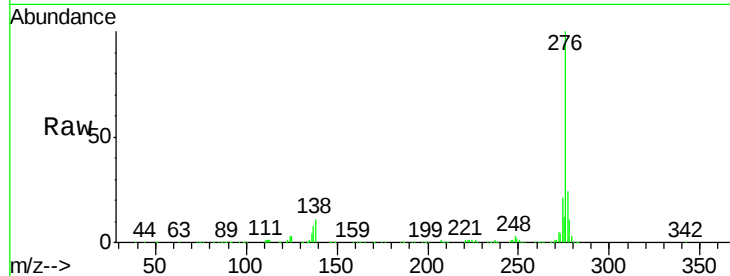
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.777 ng
RT: 30.54 min Scan# 4638
Delta R.T. -0.15 min
Lab File: BG031964.D
Acq: 10 Jan 2018 3:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

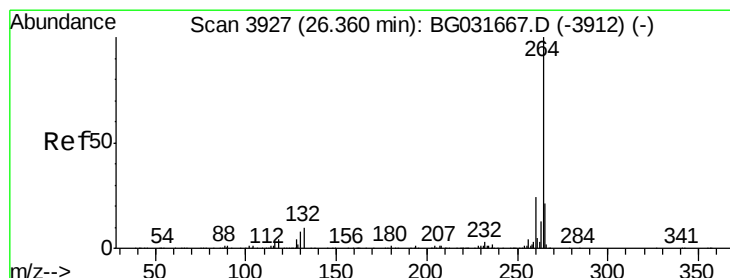
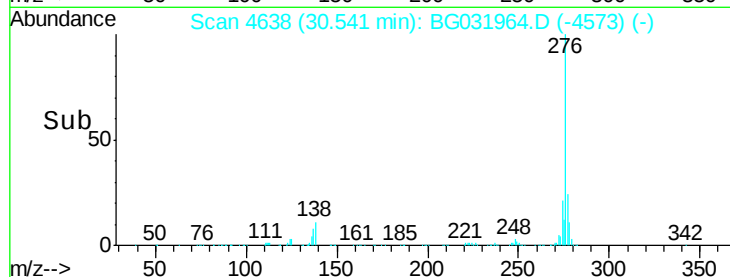
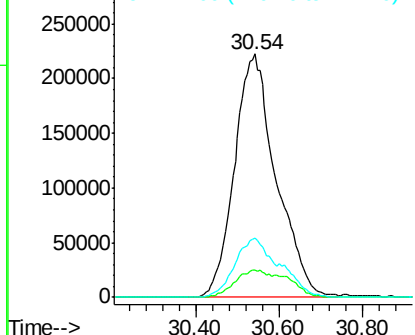
Tgt Ion	Ratio	Lower	Upper
276	100		
138	9.2	16.0	24.0#
277	20.2	20.0	30.0

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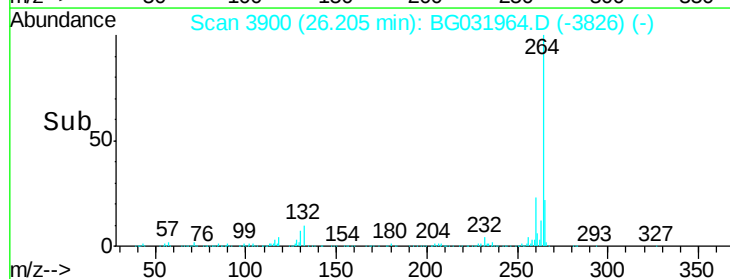
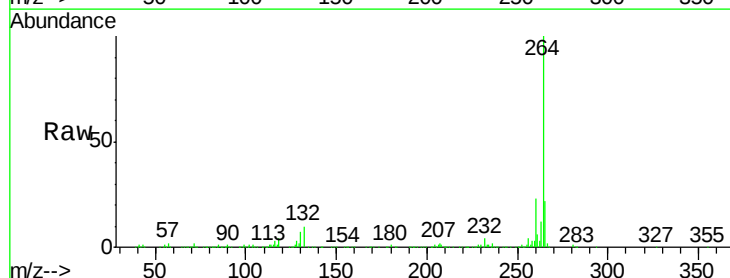
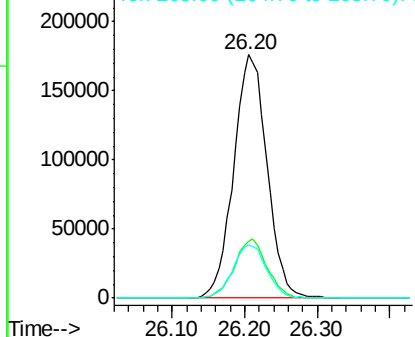
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86
Perylene-d12
Concen: 20.000 ng
RT: 26.20 min Scan# 3900
Delta R.T. -0.09 min
Lab File: BG031964.D
Acq: 10 Jan 2018 3:09

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	17.4	26.0
265	21.7	17.7	26.5

Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





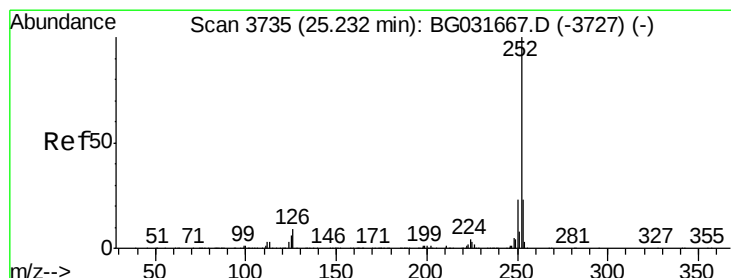
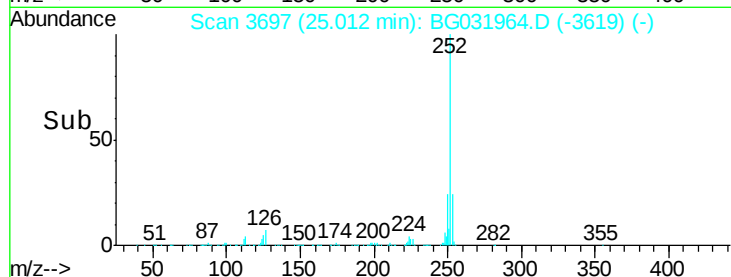
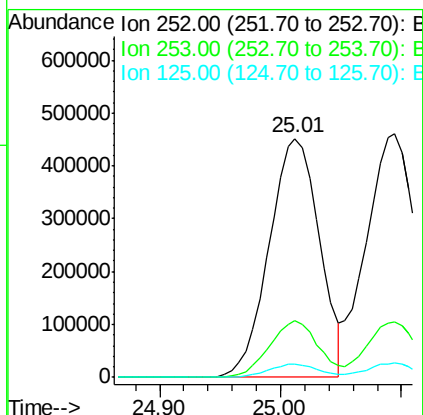
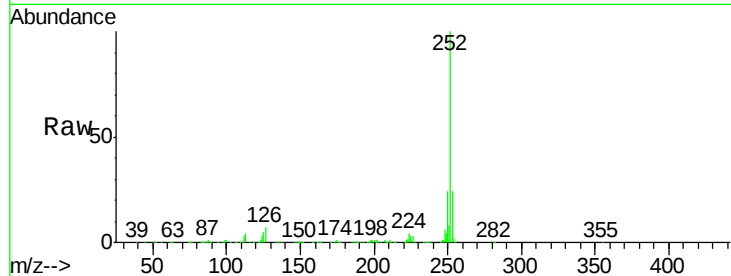
#87
Benzo(b)fluoranthene
Concen: 37.319 ng
RT: 25.01 min Scan# 3697
Delta R.T. -0.07 min
Lab File: BG031964.D
Acq: 10 Jan 2018 3:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.2	27.4
125	5.3	7.2	10.8

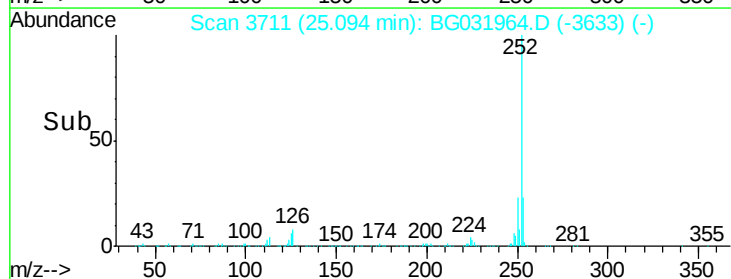
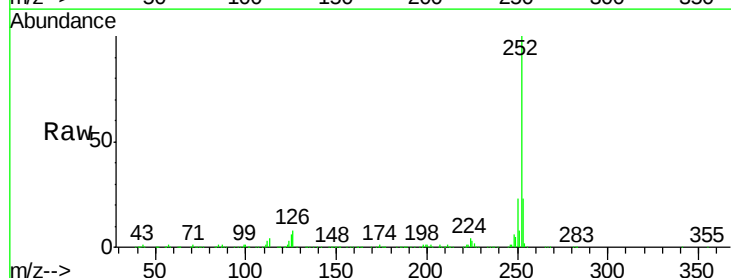
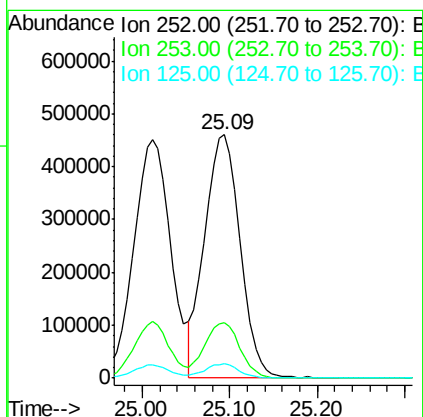
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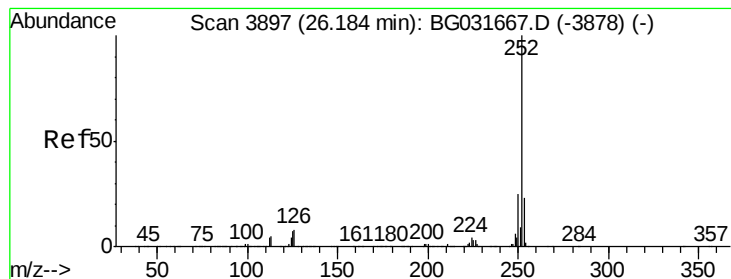
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#88
Benzo(k)fluoranthene
Concen: 37.109 ng
RT: 25.09 min Scan# 3711
Delta R.T. -0.07 min
Lab File: BG031964.D
Acq: 10 Jan 2018 3:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.2
125	5.9	6.6	9.8





#89

Benzo(a)pyrene

Concen: 37.695 ng

RT: 26.03 min Scan# 3871

Delta R.T. -0.08 min

Lab File: BG031964.D

Acq: 10 Jan 2018 3:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 1260148

Ion Ratio Lower Upper

252 100

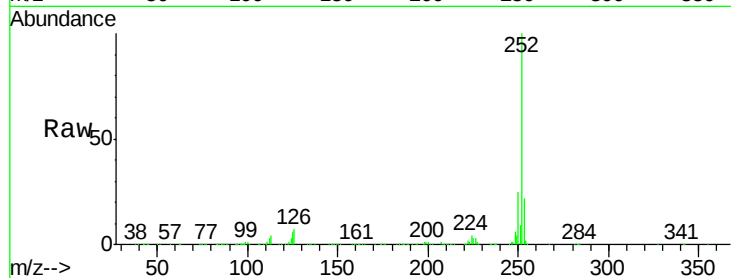
253 22.2 18.3 27.5

125 6.0 7.3 10.9#

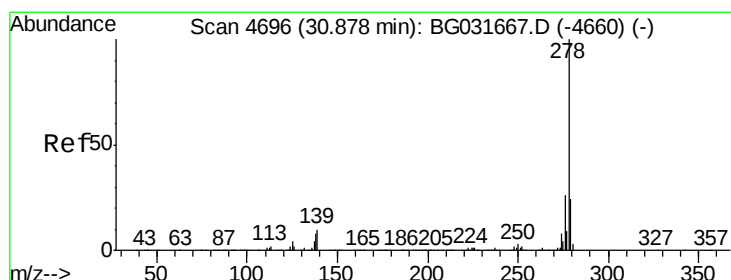
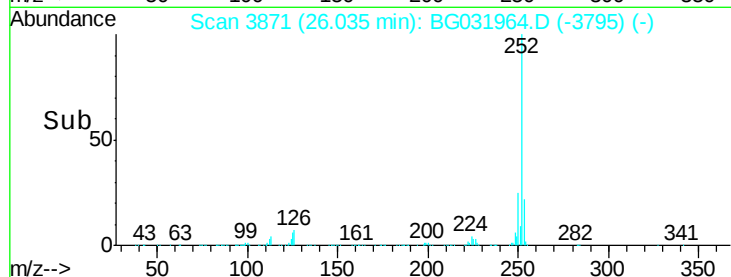
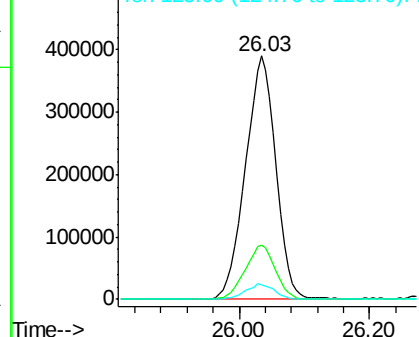
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 37.169 ng

RT: 30.61 min Scan# 4650

Delta R.T. -0.16 min

Lab File: BG031964.D

Acq: 10 Jan 2018 3:09

Tgt Ion:278 Resp: 1283282

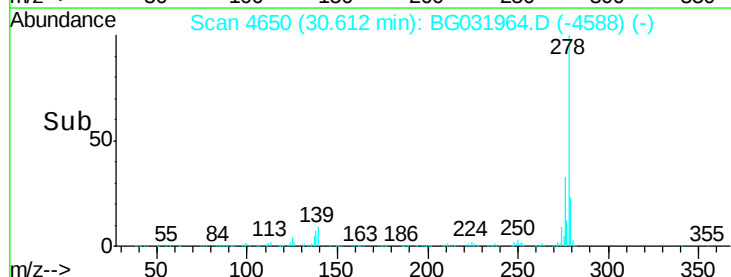
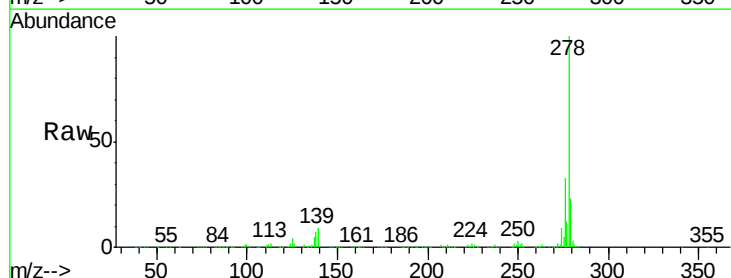
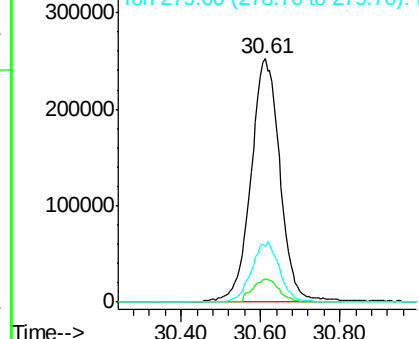
Ion Ratio Lower Upper

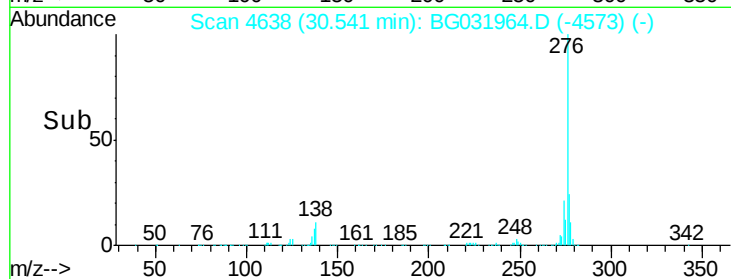
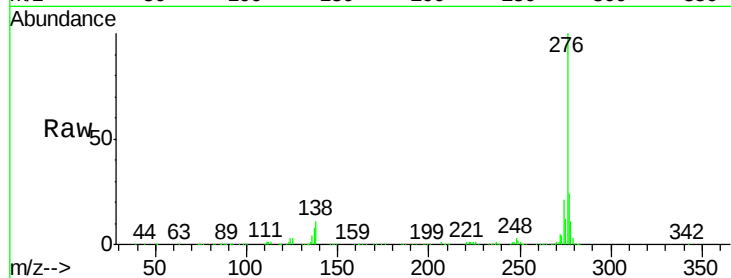
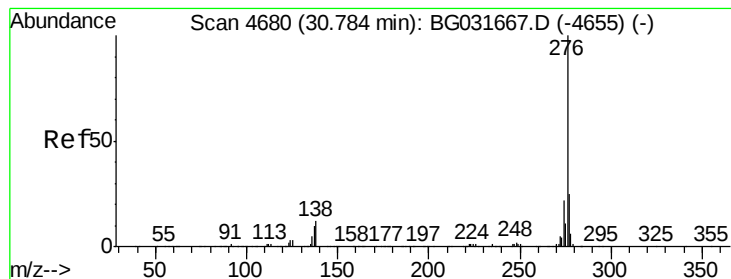
278 100

139 9.4 9.8 14.6#

279 23.0 18.4 27.6

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





#91

Benzo(g,h,i)perylene

Concen: 37.974 ng

RT: 30.54 min Scan# 4638

Delta R.T. -0.15 min

Lab File: BG031964.D

Acq: 10 Jan 2018 3:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 1547926

Ion Ratio Lower Upper

276 100

277 24.2 18.3 27.5

138 11.3 13.9 20.9#

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