

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012318\
 Data File : BG032244.D
 Acq On : 24 Jan 2018 3:32
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Sohil
 1/24/2018 2:49:16 PM

Quant Time: Jan 24 10:42:06 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 18 10:13:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.73	152	42980	20.00	ng	-0.01
21) Naphthalene-d8	11.61	136	186093	20.00	ng	-0.02
38) Acenaphthene-d10	15.36	164	125027	20.00	ng	-0.02
63) Phenanthrene-d10	18.09	188	314903	20.00	ng	-0.02
75) Chrysene-d12	22.43	240	396452	20.00	ng	-0.02
86) Perylene-d12	26.12	264	430689	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	6.16	112	176951	75.30	ng	-0.01
7) Phenol-d6	7.84	99	239402	80.89	ng	0.00
23) Nitrobenzene-d5	9.93	82	233117	84.75	ng	-0.01
41) 2,4,6-Tribromophenol	16.84	330	168911	81.64	ng	-0.02
44) 2-Fluorobiphenyl	13.99	172	825922	81.91	ng	-0.01
78) Terphenyl-d14	20.63	244	1314397	73.21	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.82	88	27745	30.731	ng	# 75
3) Pyridine	4.27	79	82616	34.282	ng	# 84
4) n-Nitrosodimethylamine	4.18	42	39860	47.081	ng	# 77
6) Aniline	8.02	93	142614	38.202	ng	# 95
8) 2-Chlorophenol	8.27	128	104140	39.602	ng	# 82
9) Benzaldehyde	7.83	77	60357	35.197	ng	# 86
10) Phenol	7.87	94	114453	39.257	ng	# 92
11) bis(2-Chloroethyl)ether	8.11	93	85298	36.518	ng	# 85
12) 1,3-Dichlorobenzene	8.61	146	132401	38.470	ng	# 96
13) 1,4-Dichlorobenzene	8.76	146	132791	38.320	ng	# 95
14) 1,2-Dichlorobenzene	9.09	146	130795	39.024	ng	# 95
15) Benzyl Alcohol	8.96	79	95302	44.325	ng	# 91
16) 2,2'-oxybis(1-Chloropropan	9.26	45	83066	34.993	ng	# 81
17) 2-Methylphenol	9.16	107	88141	39.559	ng	# 94
18) Hexachloroethane	9.85	117	43011	40.386	ng	# 78
19) n-Nitroso-di-n-propylamine	9.54	70	74132	40.369	ng	# 91
20) 3+4-Methylphenols	9.50	107	126249	40.901	ng	# 95
22) Acetophenone	9.57	105	163307	38.633	ng	# 91
24) Nitrobenzene	9.97	77	111311	40.570	ng	# 89
25) Isophorone	10.49	82	196940	38.451	ng	# 86
26) 2-Nitrophenol	10.69	139	70550	43.396	ng	# 85
27) 2,4-Dimethylphenol	10.73	122	100436	38.931	ng	# 91
28) bis(2-Chloroethoxy)methane	10.97	93	112263	36.380	ng	# 92
29) 2,4-Dichlorophenol	11.24	162	135990	42.839	ng	# 87
30) 1,2,4-Trichlorobenzene	11.46	180	166819	40.690	ng	# 93
31) Naphthalene	11.66	128	349444	37.906	ng	# 99
32) Benzoic acid	10.86	122	74973m	37.516	ng	# 93
33) 4-Chloroaniline	11.75	127	153715	38.884	ng	# 92
34) Hexachlorobutadiene	11.93	225	127323	43.239	ng	# 93
35) Caprolactam	12.52	113	37763	39.212	ng	# 41
36) 4-Chloro-3-methylphenol	12.83	107	121811	41.922	ng	# 87
37) 2-Methylnaphthalene	13.22	142	287612	39.297	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	13.58	216	236918	43.472	ng	# 95
40) Hexachlorocyclopentadiene	13.55	237	120769	39.344	ng	# 90

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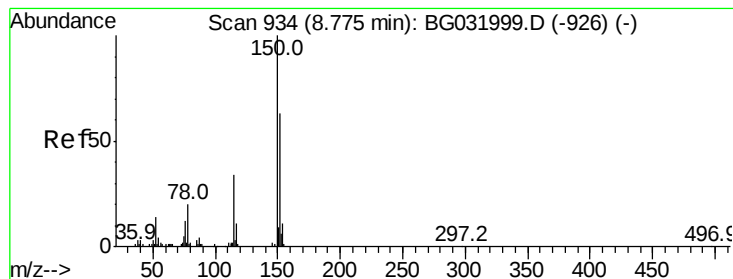
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 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.81	196	132868	43.390	nq	95
43) 2,4,5-Trichlorophenol	13.88	196	151244	42.670	nq #	90
45) 1,1'-Biphenyl	14.21	154	428407	39.970	nq	96
46) 2-Chloronaphthalene	14.26	162	338483	40.595	nq	95
47) 2-Nitroaniline	14.44	65	73616	46.118	nq #	79
48) Acenaphthylene	15.09	152	503126	39.625	nq	98
49) Dimethylphthalate	14.79	163	439132	40.137	nq #	99
50) 2,6-Dinitrotoluene	14.92	165	94552	41.635	nq #	74
51) Acenaphthene	15.43	154	329763	39.276	nq	96
52) 3-Nitroaniline	15.26	138	81444	39.708	nq #	72
53) 2,4-Dinitrophenol	15.45	184	31556	32.253	nq #	63
54) Dibenzofuran	15.76	168	500080	39.927	nq	99
55) 4-Nitrophenol	15.53	139	59220	39.618	nq #	78
56) 2,4-Dinitrotoluene	15.70	165	133213	43.570	nq #	69
57) Fluorene	16.40	166	403289	39.261	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.97	232	139527	42.553	nq #	86
59) Diethylphthalate	16.14	149	423578	39.935	nq	96
60) 4-Chlorophenyl-phenylether	16.38	204	259326	41.155	nq	92
61) 4-Nitroaniline	16.41	138	84910	43.156	nq	89
62) Azobenzene	16.67	77	262506	39.541	nq	86
64) 4,6-Dinitro-2-methylphenol	16.46	198	80656	40.828	nq #	70
65) n-Nitrosodiphenylamine	16.59	169	373001	39.035	nq	97
66) 4-Bromophenyl-phenylether	17.27	248	180155	40.209	nq	92
67) Hexachlorobenzene	17.40	284	197921	39.928	nq #	90
68) Atrazine	17.51	200	153310	38.151	nq	97
69) Pentachlorophenol	17.74	266	119253	37.638	nq	99
70) Phenanthrene	18.14	178	663061	37.819	nq	100
71) Anthracene	18.23	178	670297	38.332	nq	100
72) Carbazole	18.49	167	592957	39.089	nq	99
73) Di-n-butylphthalate	19.00	149	669638	37.358	nq	100
74) Fluoranthene	20.10	202	878340	40.012	nq	94
76) Benzidine	20.26	184	231301	23.331	nq	97
77) Pyrene	20.46	202	897678	36.019	nq	98
79) Butylbenzylphthalate	21.32	149	316764	35.474	nq #	75
80) Benzo(a)anthracene	22.41	228	958026	38.856	nq	99
81) 3,3'-Dichlorobenzidine	22.30	252	365341	39.667	nq #	97
82) Chrysene	22.48	228	919184	38.820	nq	98
83) Bis(2-ethylhexyl)phthalate	22.25	149	451800	34.504	nq #	98
84) Di-n-octyl phthalate	23.62	149	732859	35.239	nq #	89
85) Indeno(1,2,3-cd)pyrene	30.40	276	1102152	38.035	nq #	69
87) Benzo(b)fluoranthene	24.93	252	1001262	38.462	nq #	96
88) Benzo(k)fluoranthene	25.01	252	1006949	39.584	nq #	95
89) Benzo(a)pyrene	25.94	252	982637	39.902	nq #	96
90) Dibenzo(a,h)anthracene	30.47	278	882403	37.184	nq #	93
91) Benzo(g,h,i)perylene	31.74	276	846018	34.880	nq #	92

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.73 min Scan# 926

Delta R.T. -0.01 min

Lab File: BG032244.D

Acq: 24 Jan 2018 3:32

Instrument :

BNA_G

ClientSampleId :

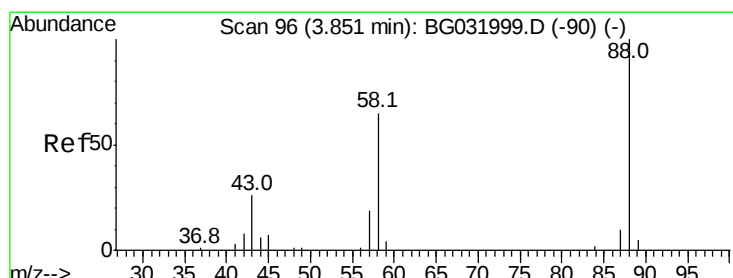
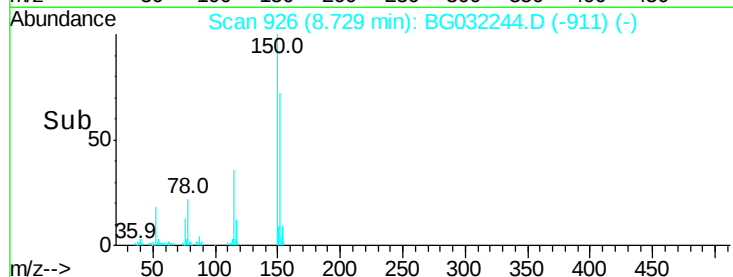
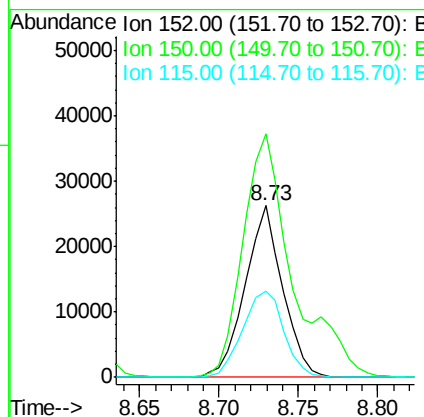
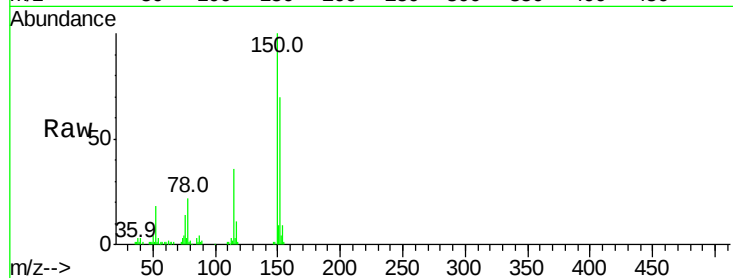
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	142.0	126.6	189.8
115	50.4	53.0	79.4

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#2

1,4-Dioxane

Concen: 30.731 ng

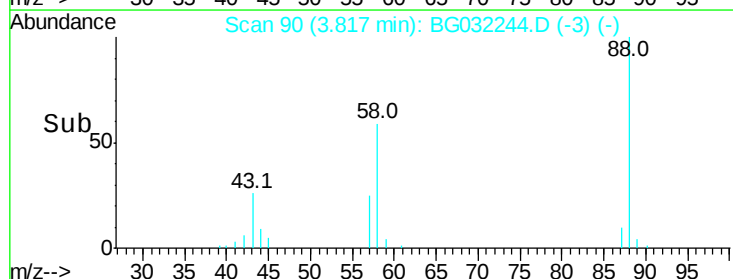
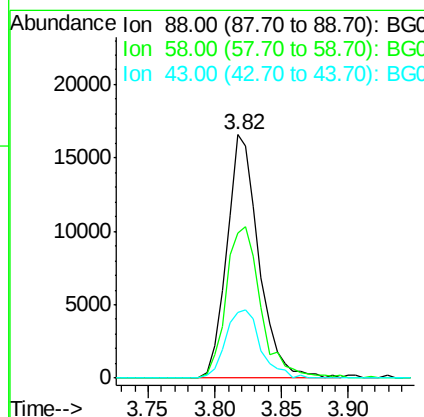
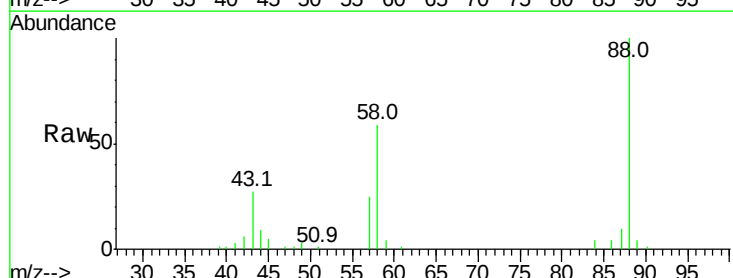
RT: 3.82 min Scan# 90

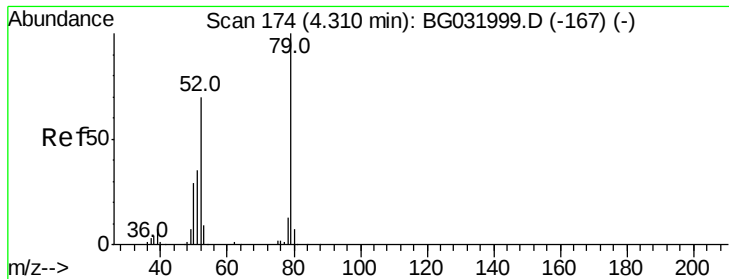
Delta R.T. -0.02 min

Lab File: BG032244.D

Acq: 24 Jan 2018 3:32

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.7	79.6	119.4
43	30.5	27.4	41.0





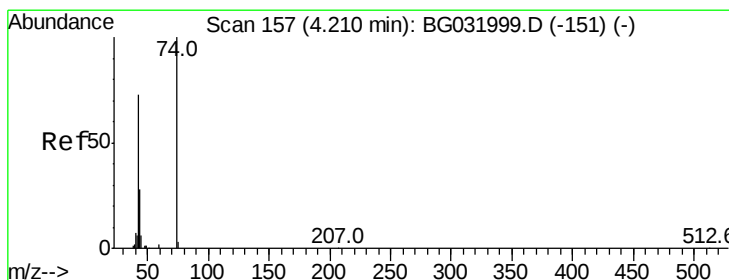
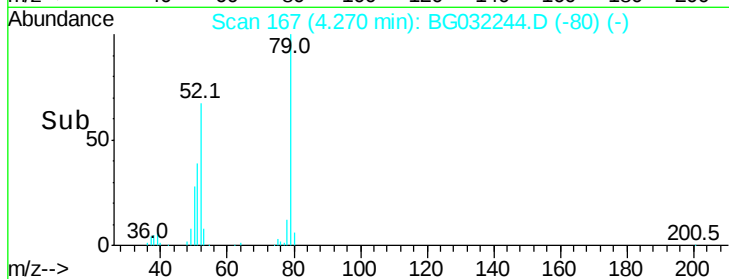
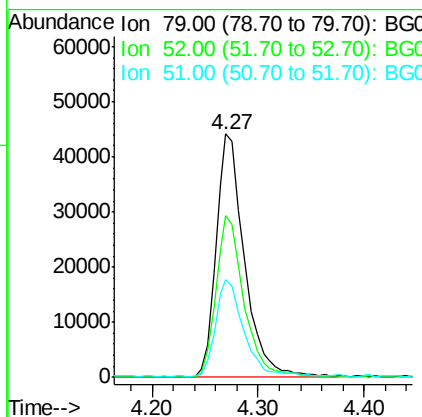
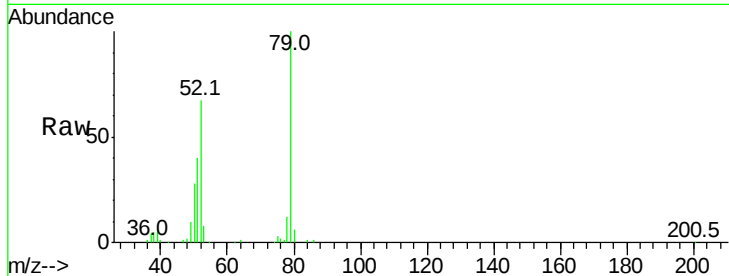
#3
 Pvridine
 Concen: 34.282 ng
 RT: 4.27 min Scan# 167
 Delta R.T. -0.02 min
 Lab File: BG032244.D
 Acq: 24 Jan 2018 3:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	66.6	69.9	104.9#
51	40.2	34.0	51.0

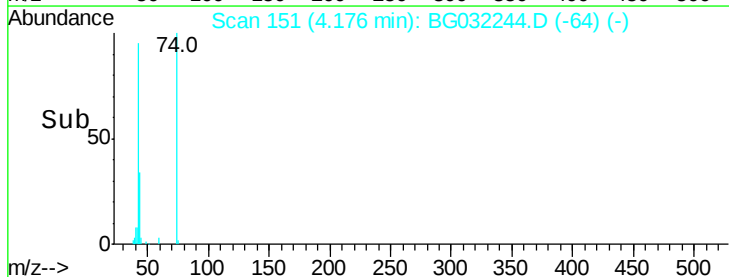
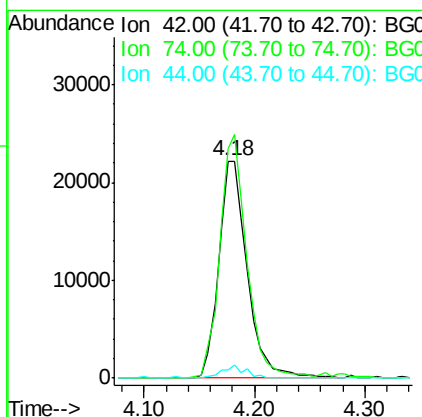
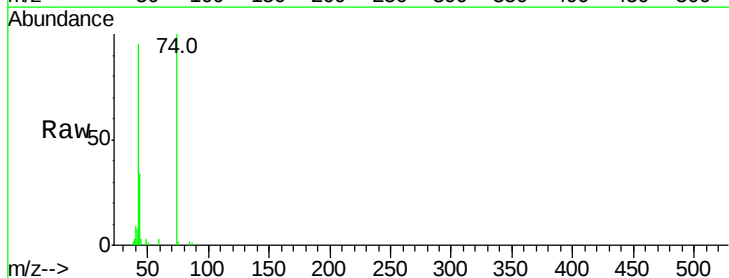
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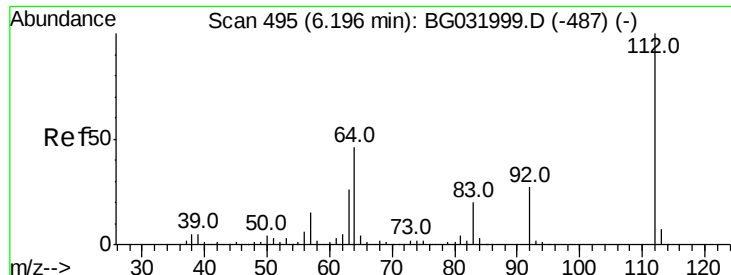
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#4
 n-Nitrosodimethylamine
 Concen: 47.081 ng
 RT: 4.18 min Scan# 151
 Delta R.T. -0.02 min
 Lab File: BG032244.D
 Acq: 24 Jan 2018 3:32

Tgt Ion	Ratio	Lower	Upper
42	100		
74	105.5	102.5	153.7
44	3.6	18.9	28.3#





#5

2-Fluorophenol

Concen: 75.298 ng

RT: 6.16 min Scan# 488

Delta R.T. -0.01 min

Lab File: BG032244.D

Acq: 24 Jan 2018 3:32

Instrument :

BNA_G

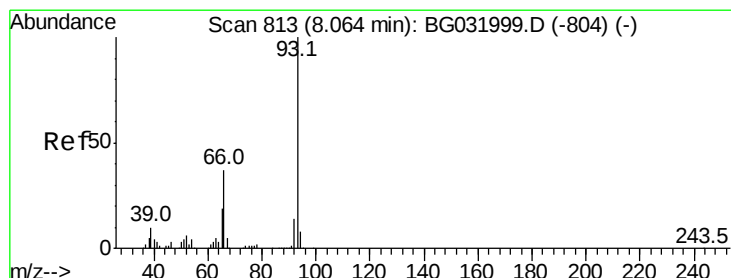
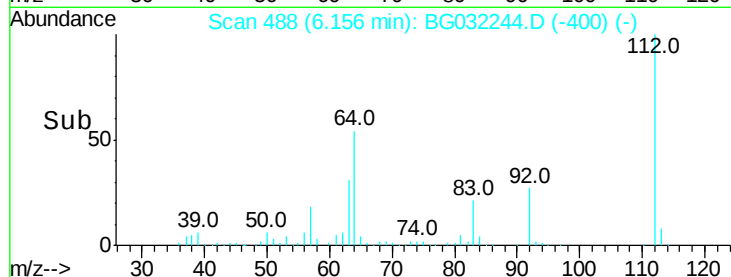
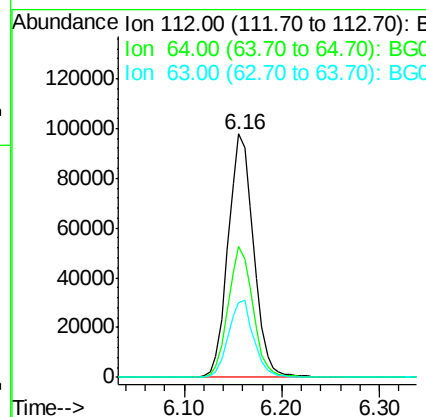
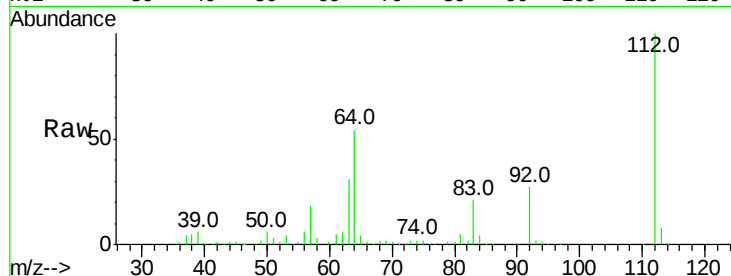
ClientSampleId :

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Tot Ion:	112	Resp:	176951
Ion Ratio	Lower	Upper	
112	100		
64	53.5	56.3	84.5#
63	30.5	30.1	45.1

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#6

Aniline

Concen: 38.202 ng

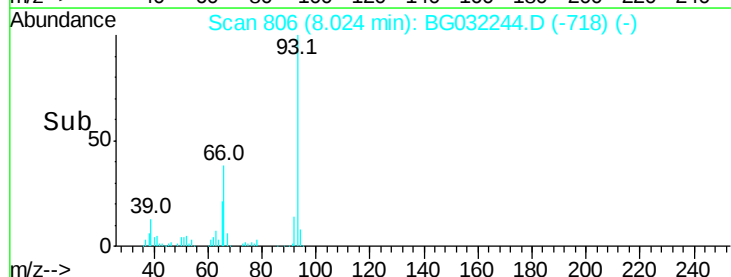
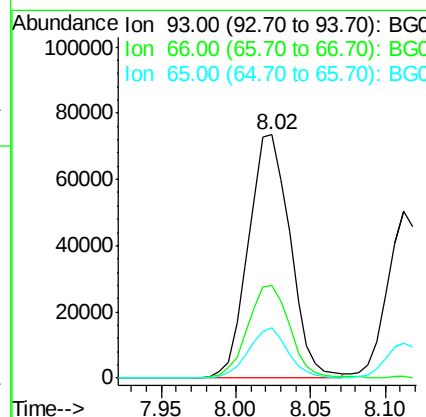
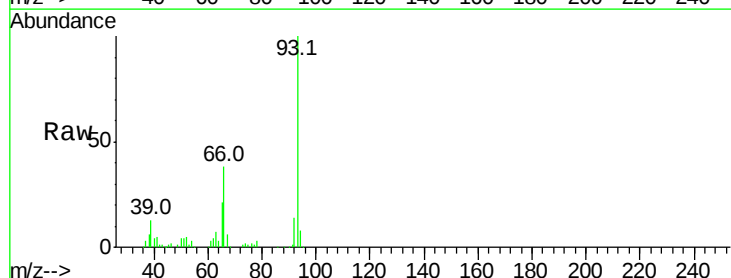
RT: 8.02 min Scan# 806

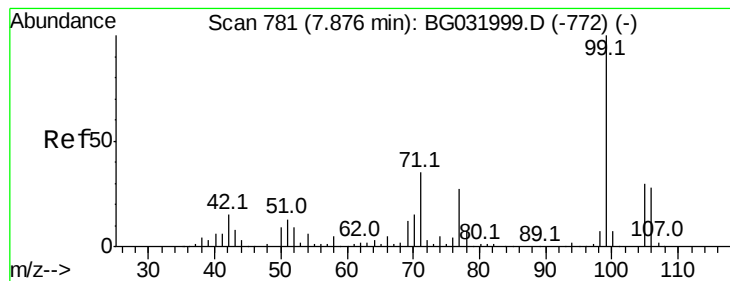
Delta R.T. -0.01 min

Lab File: BG032244.D

Acq: 24 Jan 2018 3:32

Tgt Ion:	93	Resp:	142614
Ion Ratio	Lower	Upper	
93	100		
66	38.1	33.7	50.5
65	20.8	16.1	24.1





#7

Phenol-d6

Concen: 80.888 ng

RT: 7.84 min Scan# 775

Delta R.T. -0.01 min

Lab File: BG032244.D

Acq: 24 Jan 2018 3:32

Instrument :

BNA_G

ClientSampleId :

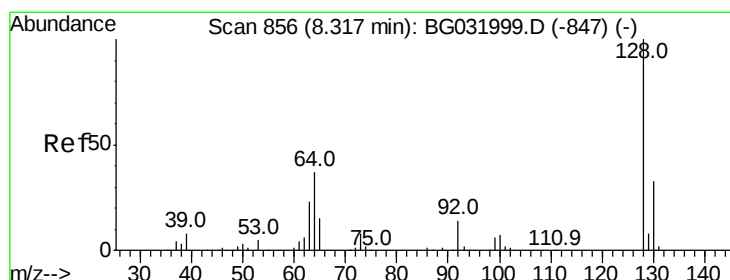
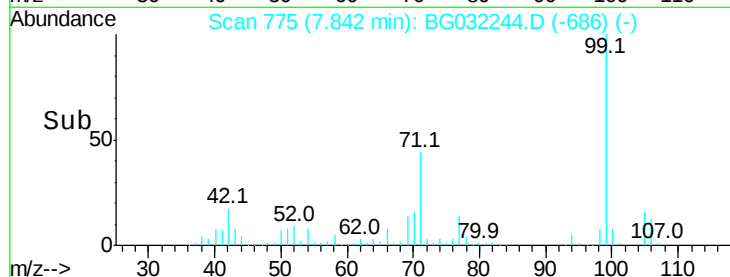
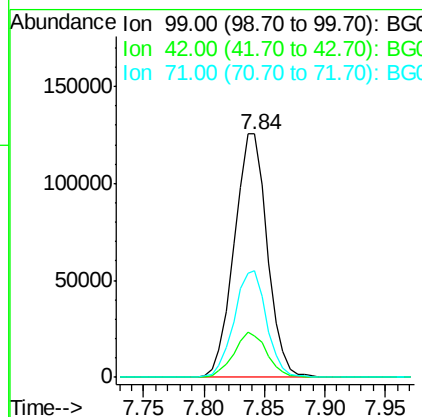
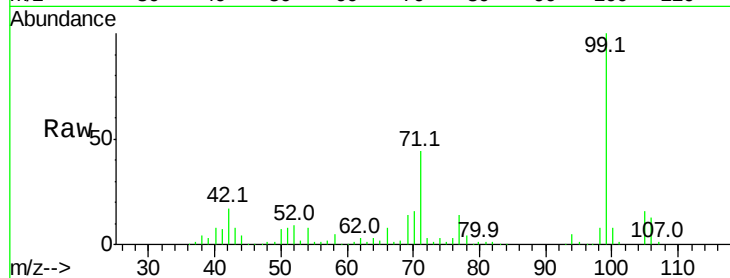
SSTDCCC040

Tot Ion: 99 Resp: 239402

Ion	Ratio	Lower	Upper
99	100		
42	16.9	14.1	21.1
71	43.7	26.1	39.1

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#8

2-Chlorophenol

Concen: 39.602 ng

RT: 8.27 min Scan# 848

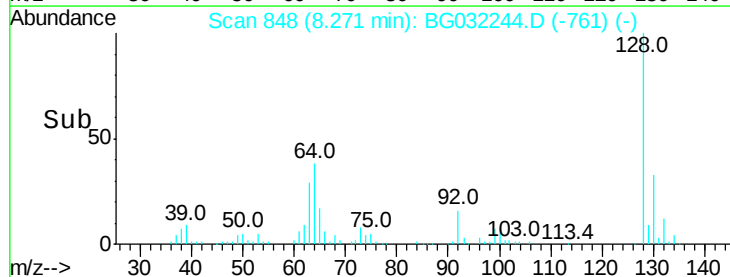
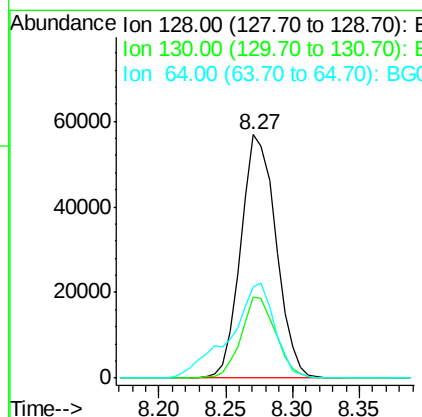
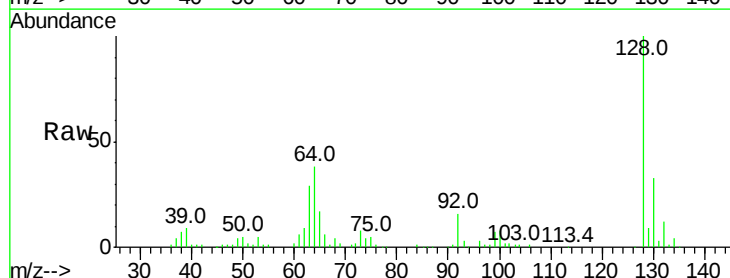
Delta R.T. -0.02 min

Lab File: BG032244.D

Acq: 24 Jan 2018 3:32

Tgt Ion: 128 Resp: 104140

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





#9

Benzaldehyde

Concen: 35.197 ng

RT: 7.83 min Scan# 773

Delta R.T. -0.01 min

Lab File: BG032244.D

Acq: 24 Jan 2018 3:32

Instrument :

BNA_G

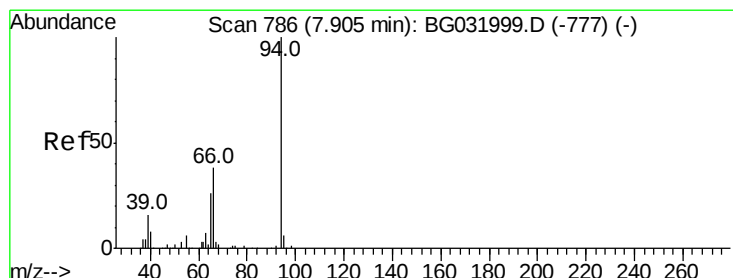
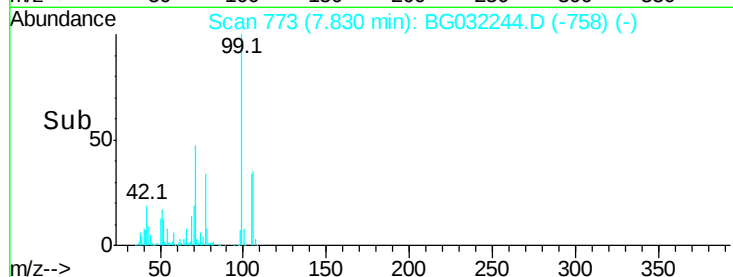
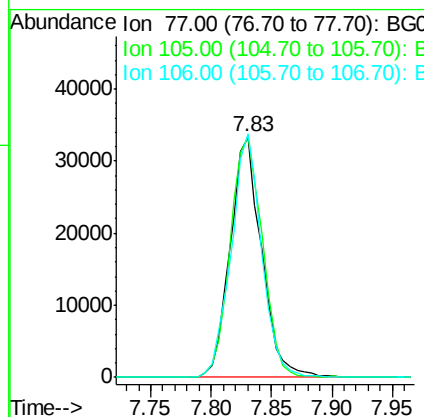
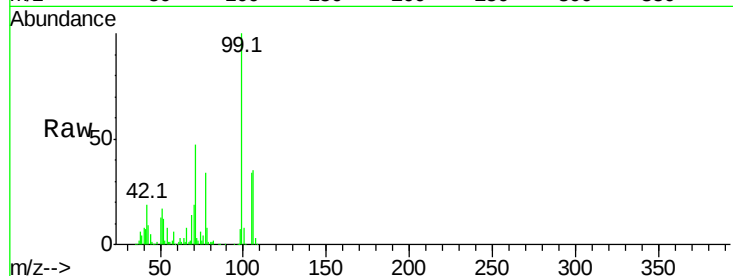
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	60357
Ion	Ratio	Lower	Upper
77	100		
105	100.6	71.3	111.3
106	101.3	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 39.257 ng

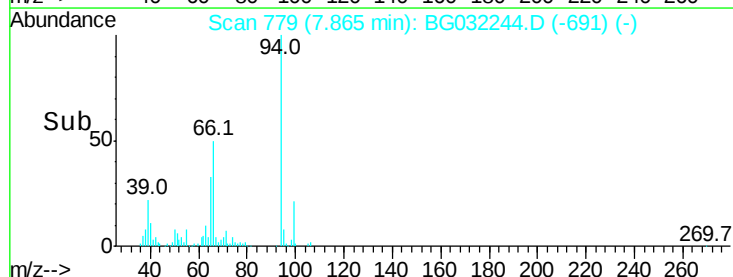
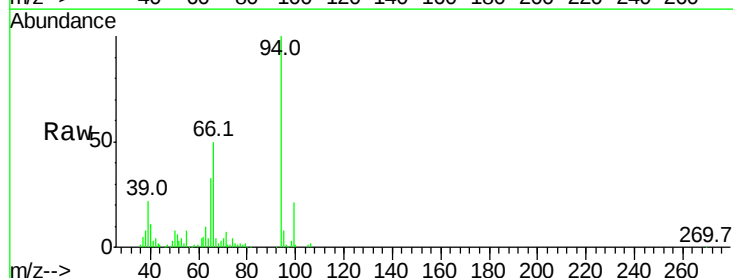
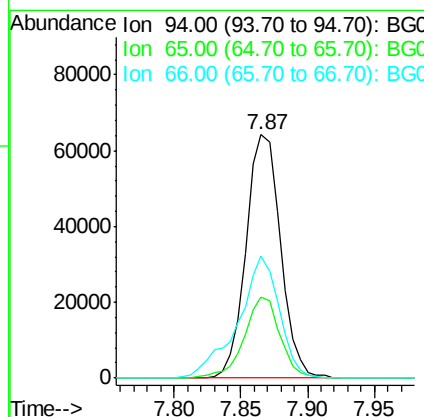
RT: 7.87 min Scan# 779

Delta R.T. -0.01 min

Lab File: BG032244.D

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Tgt Ion:	94	Resp:	114453
Ion	Ratio	Lower	Upper
94	100		
65	33.1	11.9	51.9
66	50.2	22.2	62.2





#11

bis(2-Chloroethyl)ether

Concen: 36.518 ng

RT: 8.11 min Scan# 821

Delta R.T. -0.02 min

Lab File: BG032244.D

Acq: 24 Jan 2018 3:32

Instrument :

BNA_G

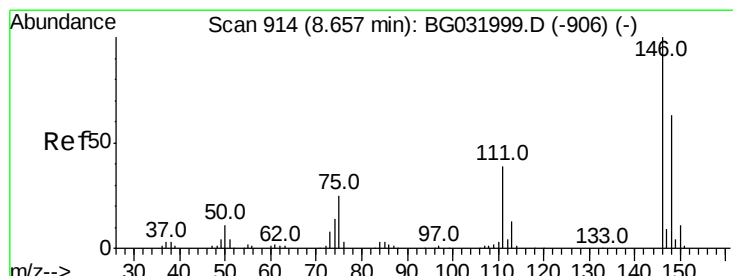
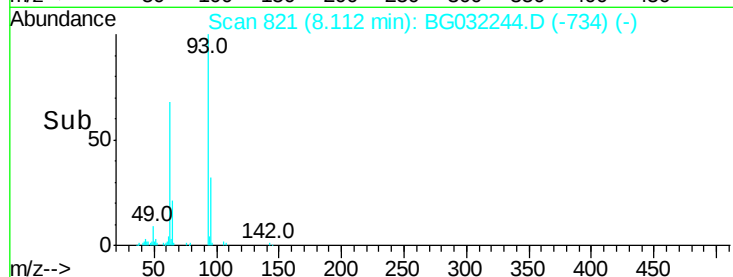
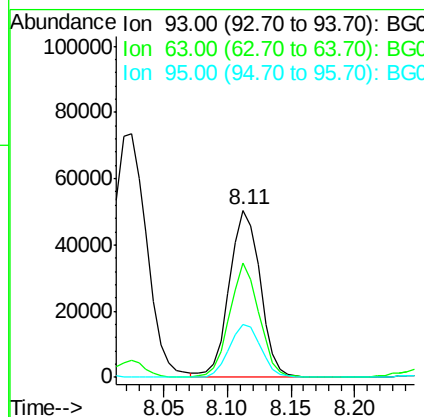
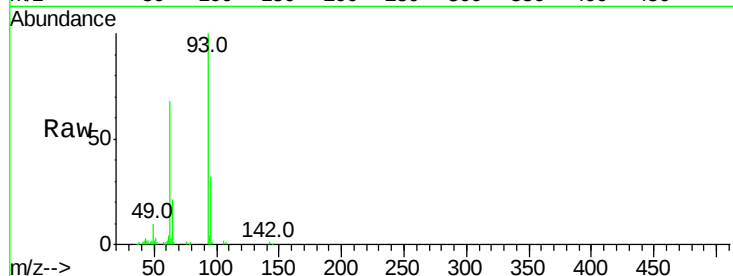
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	85298
Ion Ratio	Lower	Upper	
93	100		
63	68.0	67.1	107.1
95	31.7	11.5	51.5

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#12

1,3-Dichlorobenzene

Concen: 38.470 ng

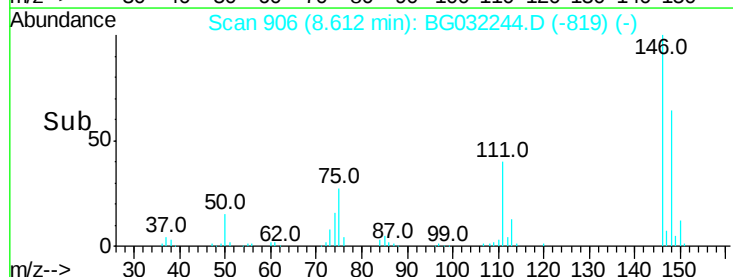
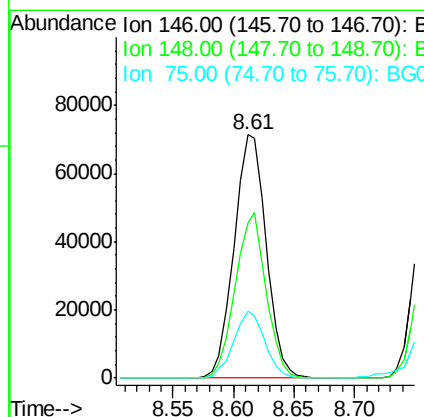
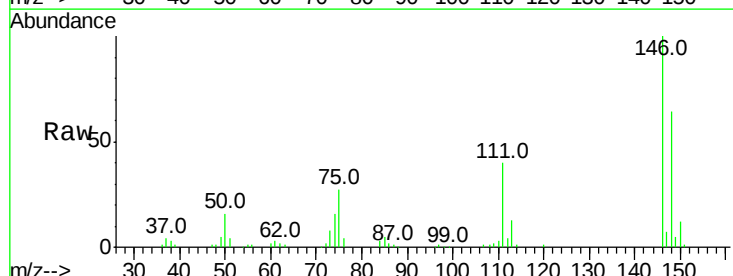
RT: 8.61 min Scan# 906

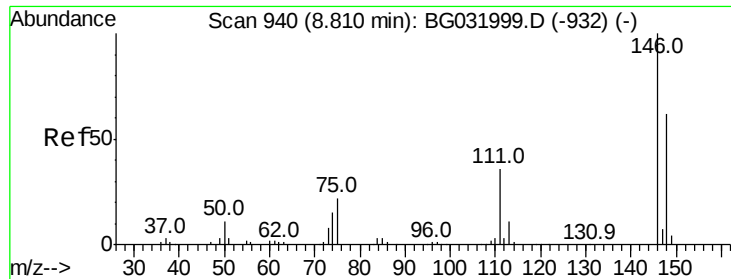
Delta R.T. -0.02 min

Lab File: BG032244.D

Acq: 24 Jan 2018 3:32

Tgt Ion:	146	Resp:	132401
Ion Ratio	Lower	Upper	
146	100		
148	63.8	51.4	77.2
75	27.3	26.6	39.8





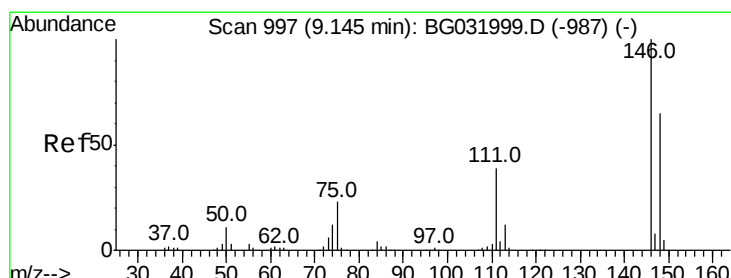
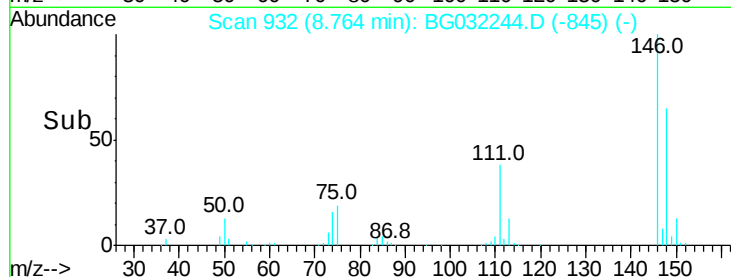
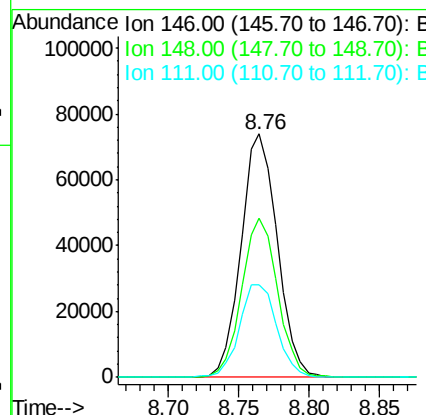
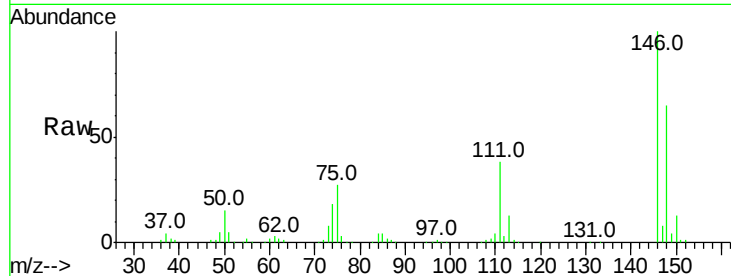
#13
 1,4-Dichlorobenzene
 Concen: 38.320 ng
 RT: 8.76 min Scan# 932
 Delta R.T. -0.02 min
 Lab File: BG032244.D
 Acq: 24 Jan 2018 3:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.5	53.7	80.5
111	37.9	35.2	52.8

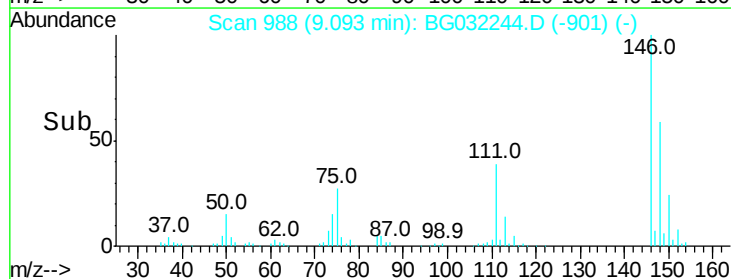
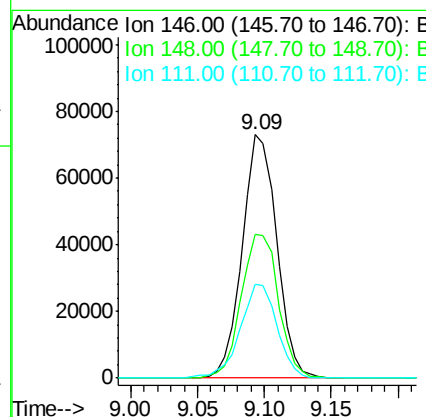
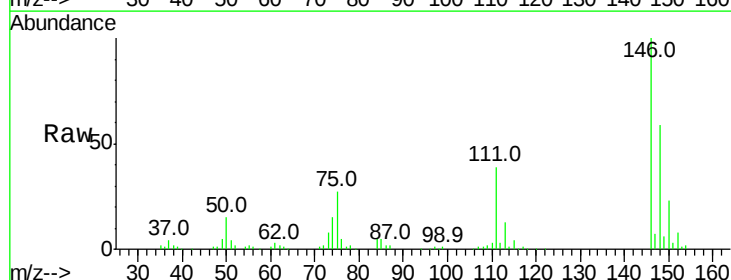
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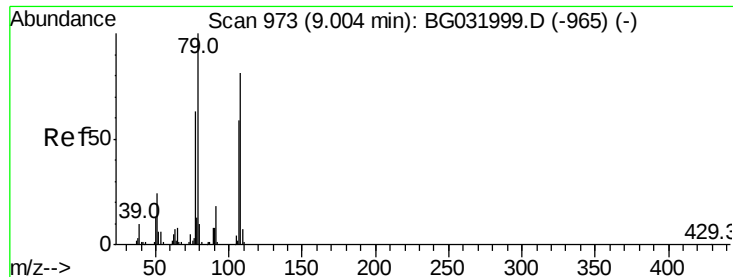
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#14
 1,2-Dichlorobenzene
 Concen: 39.024 ng
 RT: 9.09 min Scan# 988
 Delta R.T. -0.02 min
 Lab File: BG032244.D
 Acq: 24 Jan 2018 3:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.1	49.3	73.9
111	38.8	34.3	51.5





#15

Benzyl Alcohol

Concen: 44.325 ng

RT: 8.96 min Scan# 966

Delta R.T. -0.01 min

Lab File: BG032244.D

Acq: 24 Jan 2018 3:32

Instrument :

BNA_G

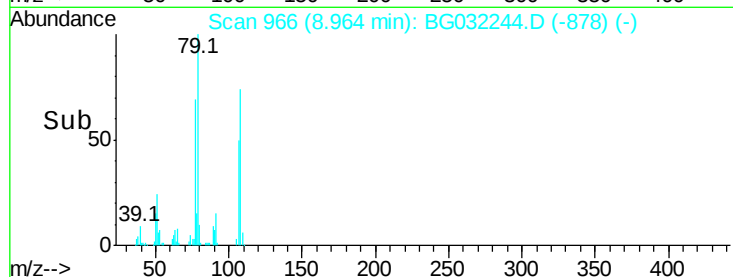
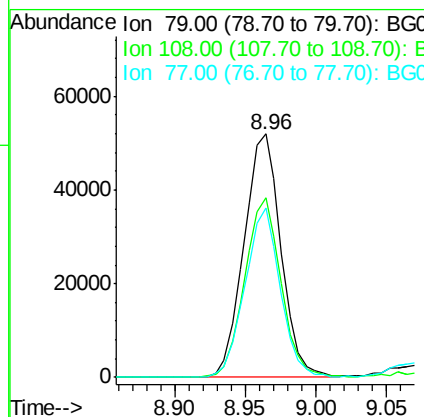
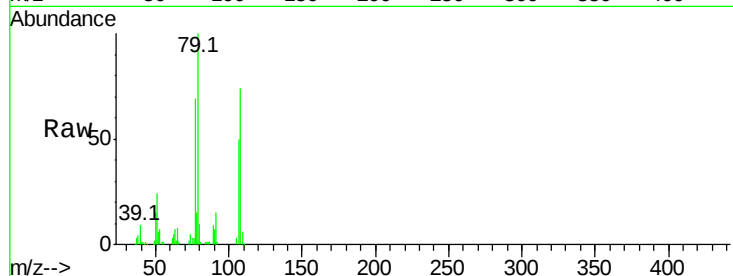
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	73.7	57.2	85.8
77	69.3	46.1	69.1#

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.993 ng

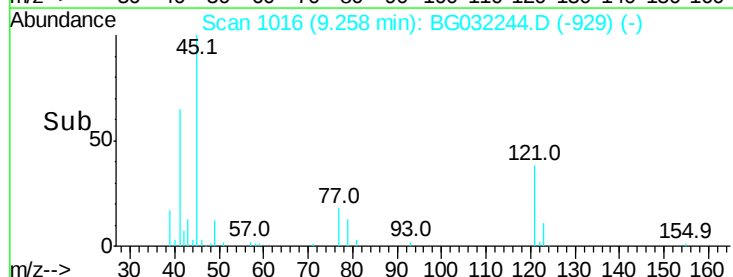
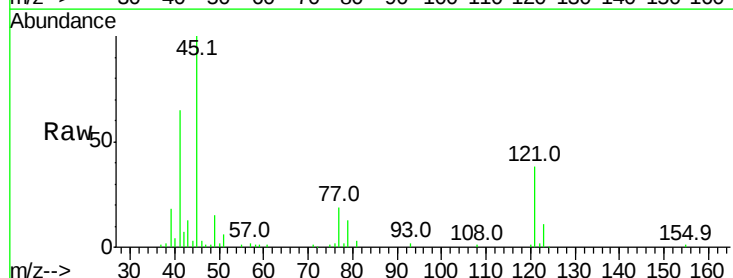
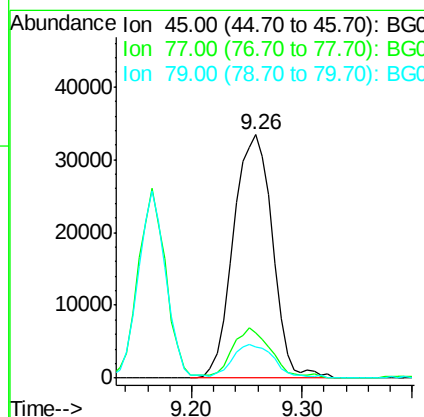
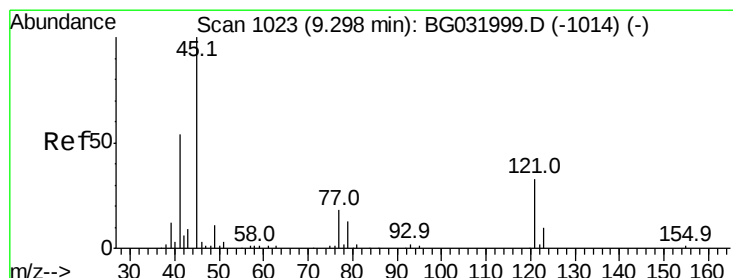
RT: 9.26 min Scan# 1016

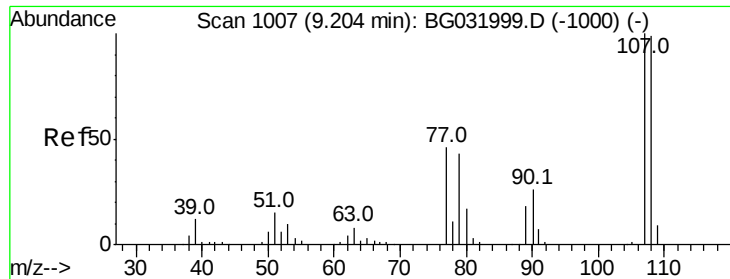
Delta R.T. -0.02 min

Lab File: BG032244.D

Acq: 24 Jan 2018 3:32

Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.6	0.0	30.2
79	13.0	0.0	27.9





#17

2-Methylphenol

Concen: 39.559 ng

RT: 9.16 min Scan# 1000

Delta R.T. -0.01 min

Lab File: BG032244.D

Acq: 24 Jan 2018 3:32

Instrument :

BNA_G

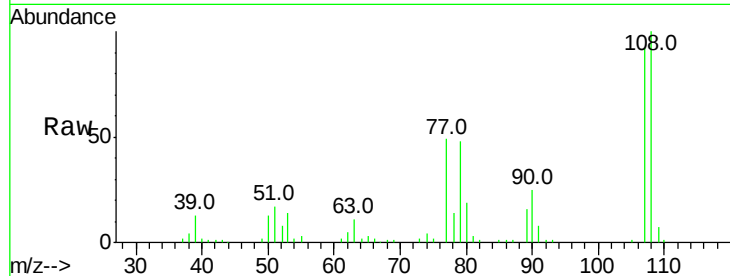
ClientSampleId :

SSTDCCC040

Tot Ion:	107	Resp:	88141
Ion Ratio	Lower	Upper	
107	100		
108	108.3	83.9	125.9
77	52.7	37.2	55.8
79	51.9	36.2	54.2

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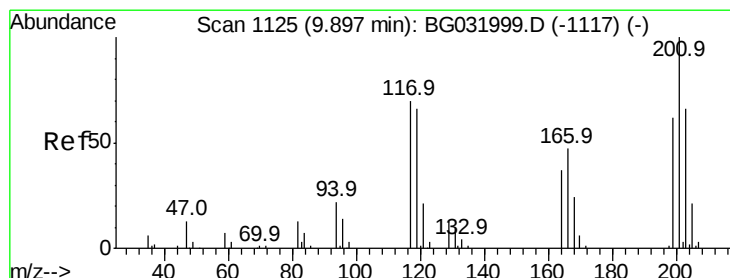
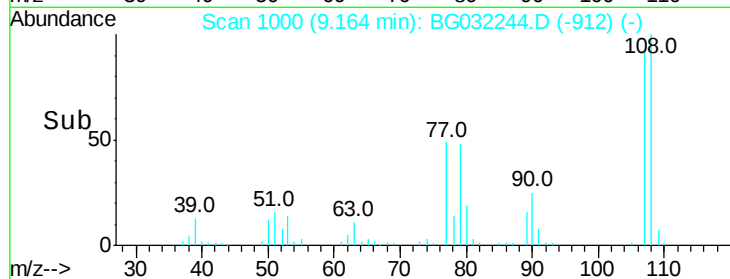
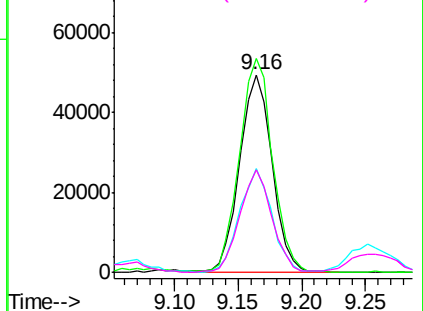
Abundance

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: 40.386 ng

RT: 9.85 min Scan# 1117

Delta R.T. -0.02 min

Lab File: BG032244.D

Acq: 24 Jan 2018 3:32

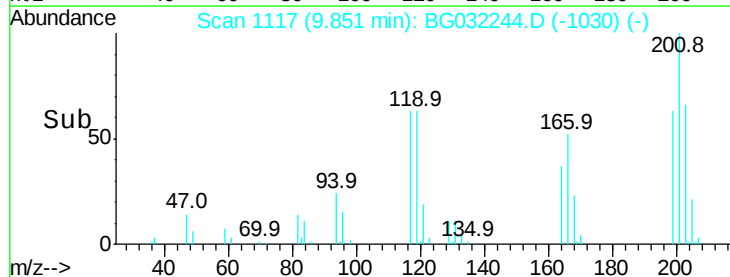
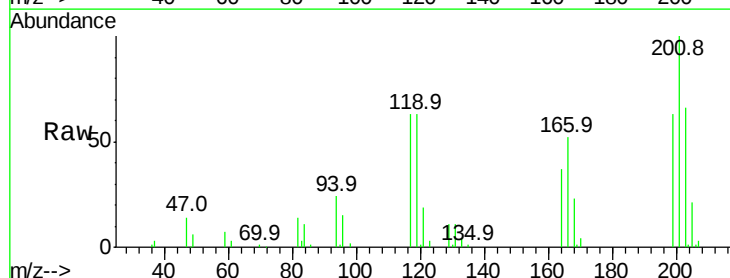
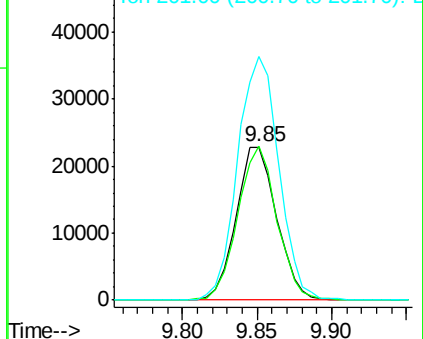
Tgt Ion:	117	Resp:	43011
Ion Ratio	Lower	Upper	
117	100		
119	100.5	76.7	115.1
201	159.3	95.7	143.5#

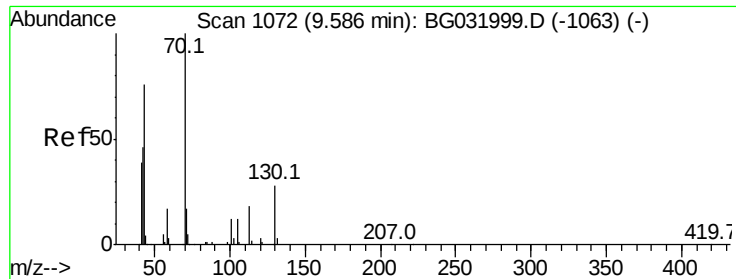
Abundance

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





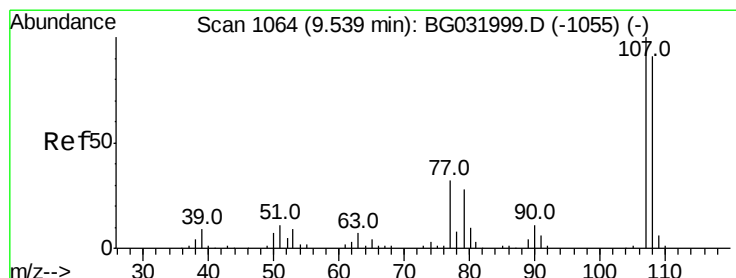
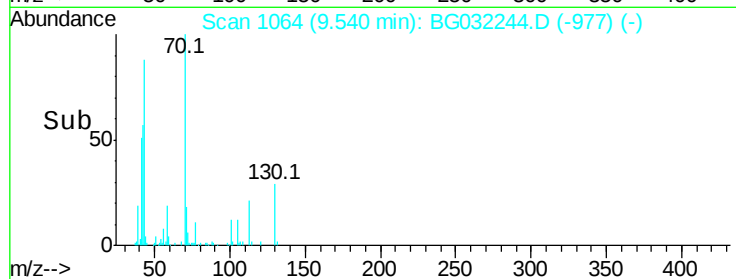
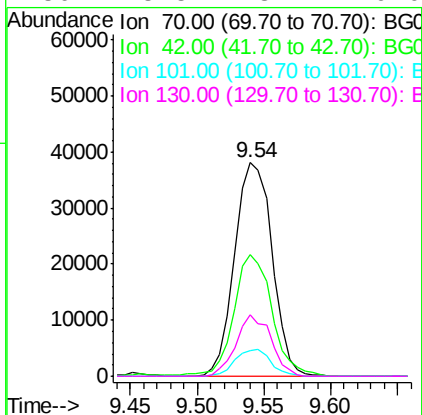
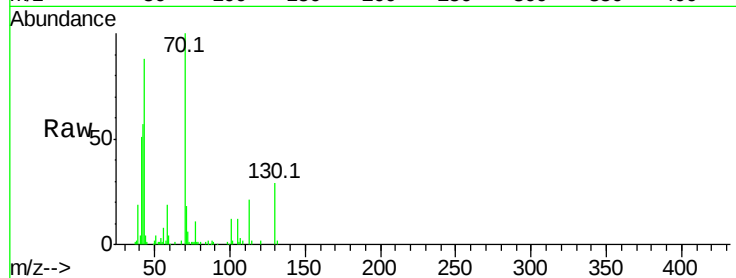
#19
n-Nitroso-di-n-propylamine
Concen: 40.369 ng
RT: 9.54 min Scan# 1064
Delta R.T. -0.02 min
Lab File: BG032244.D
Acq: 24 Jan 2018 3:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	57.1	49.1	73.7
101	11.9	8.5	12.7
130	28.5	13.4	20.0

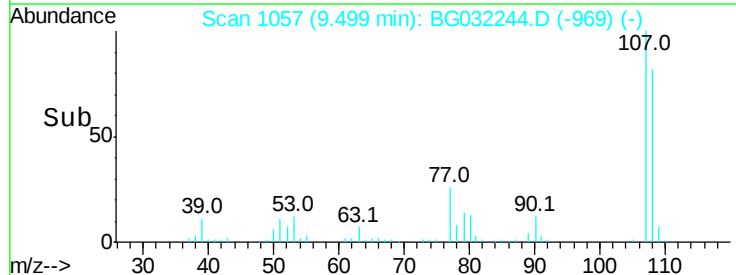
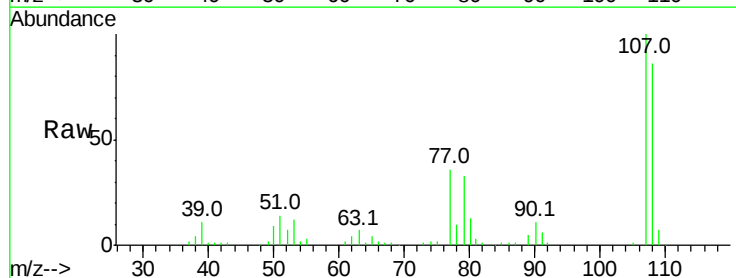
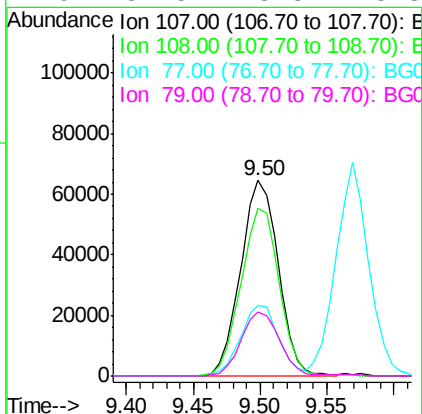
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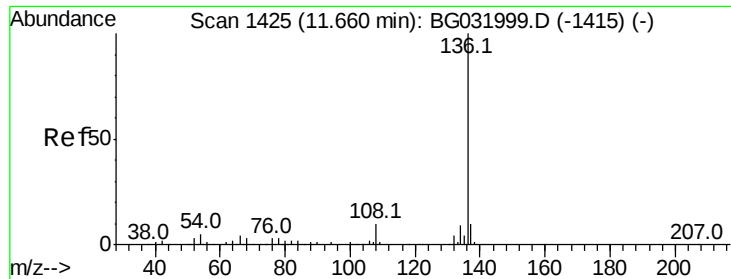
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#20
3+4-Methylphenols
Concen: 40.901 ng
RT: 9.50 min Scan# 1057
Delta R.T. -0.01 min
Lab File: BG032244.D
Acq: 24 Jan 2018 3:32

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.7	61.6	101.6
77	36.0	13.9	53.9
79	32.5	8.8	48.8





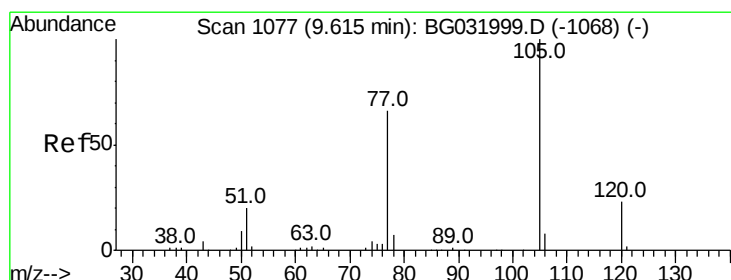
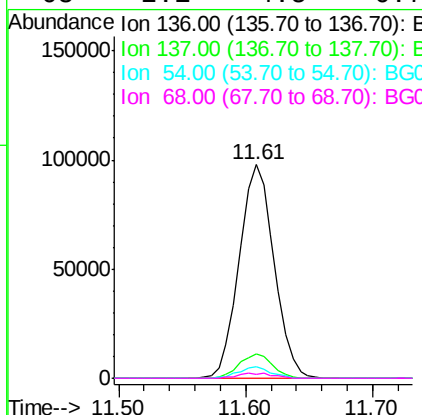
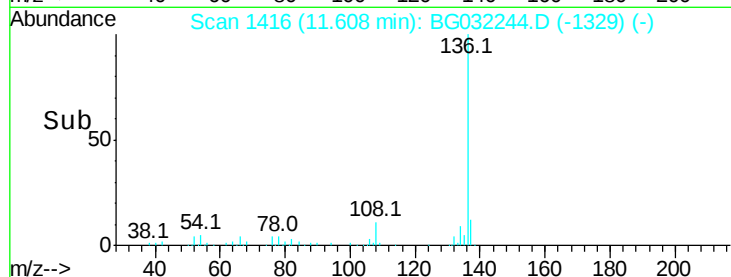
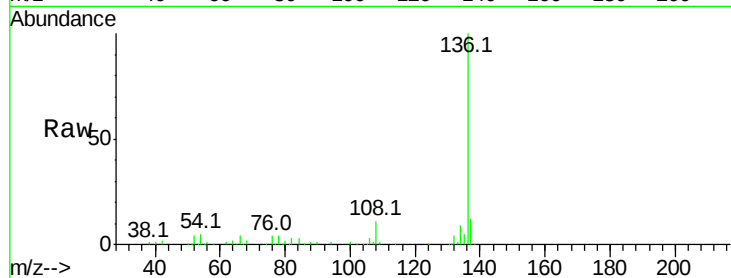
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.61 min Scan# 1416
Delta R.T. -0.02 min
Lab File: BG032244.D
Acq: 24 Jan 2018 3:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.7	9.2	13.8	
54	5.3	10.3	15.5#	
68	2.1	4.5	6.7#	

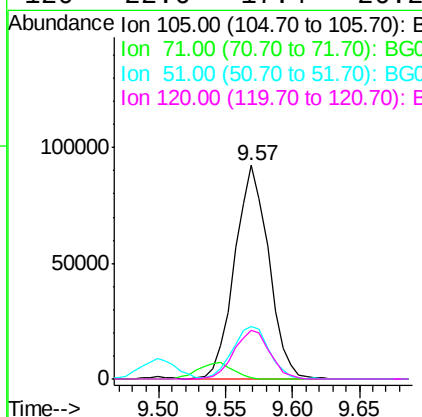
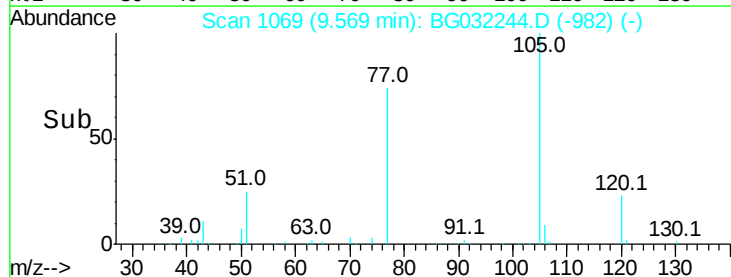
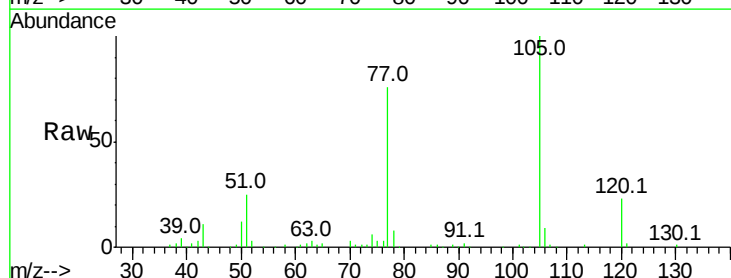
Manual Integrations
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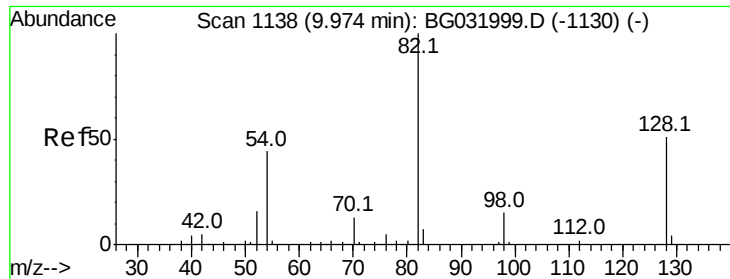
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#22
Acetophenone
Concen: 38.633 ng
RT: 9.57 min Scan# 1069
Delta R.T. -0.02 min
Lab File: BG032244.D
Acq: 24 Jan 2018 3:32

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.6	3.0	4.4#	
51	24.9	26.1	39.1#	
120	22.6	17.4	26.2	





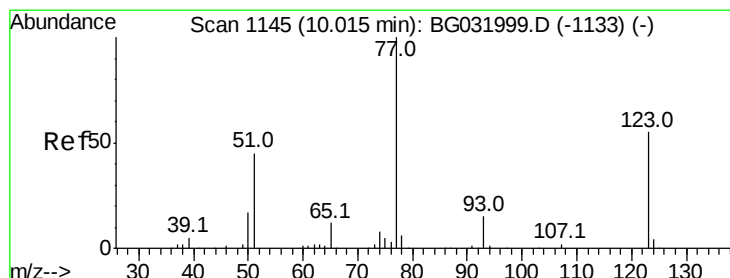
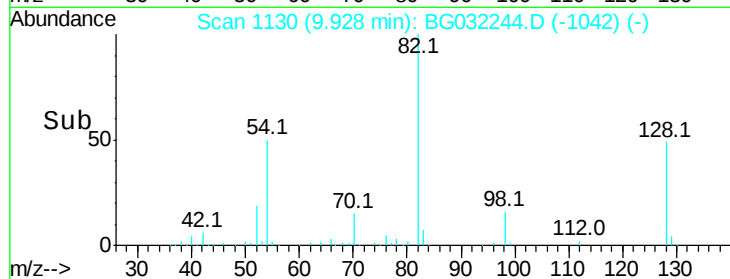
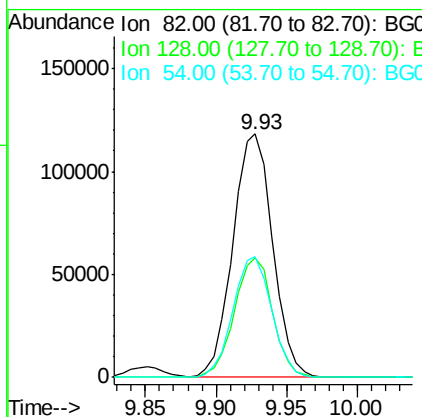
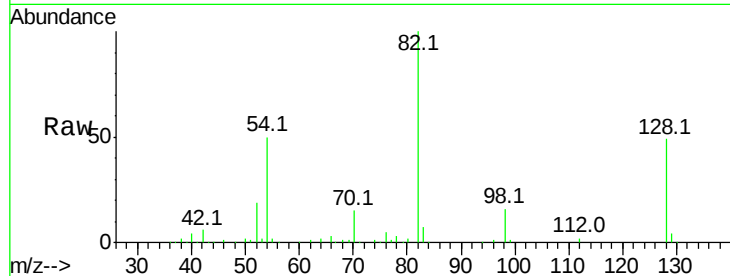
#23
Nitrobenzene-d5
Concen: 84.750 ng
RT: 9.93 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BG032244.D
Acq: 24 Jan 2018 3:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	49.0	29.7	44.5#	
54	49.6	43.1	64.7	

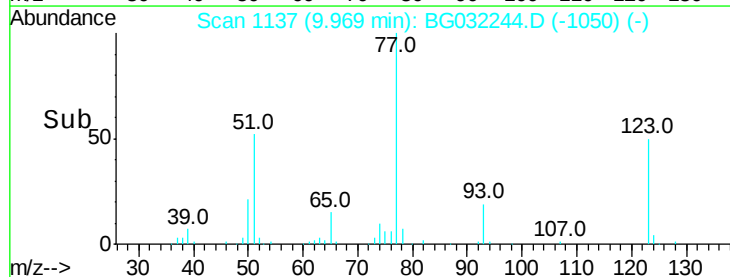
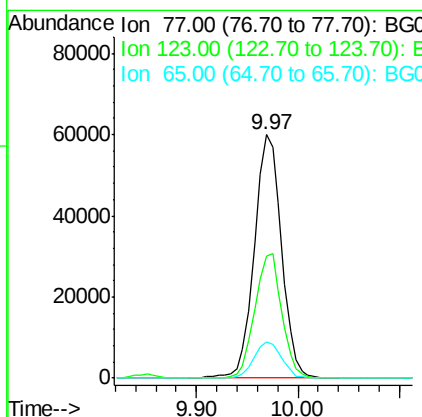
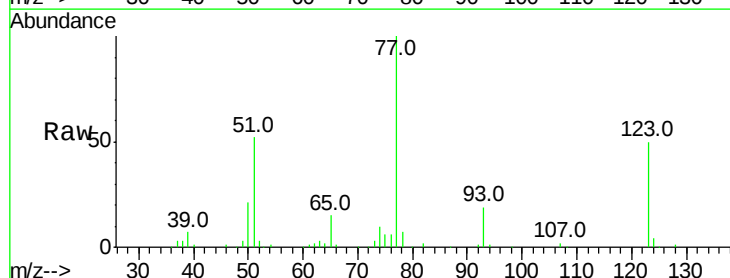
Manual Integrations
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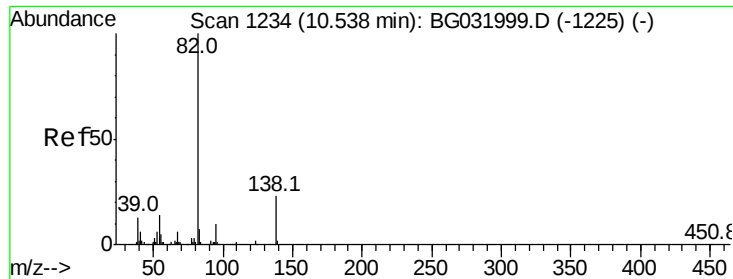
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#24
Nitrobenzene
Concen: 40.570 ng
RT: 9.97 min Scan# 1137
Delta R.T. -0.02 min
Lab File: BG032244.D
Acq: 24 Jan 2018 3:32

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	50.3	33.0	49.6#	
65	14.7	13.0	19.6	





#25

Isophorone

Concen: 38.451 ng

RT: 10.49 min Scan# 1226

Delta R.T. -0.02 min

Lab File: BG032244.D

Acq: 24 Jan 2018 3:32

Instrument :

BNA_G

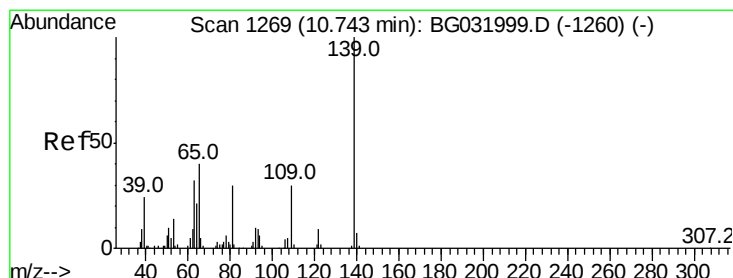
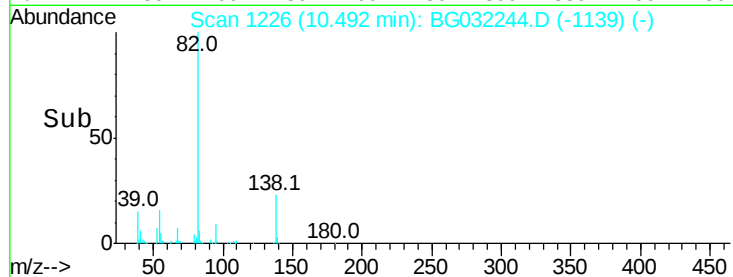
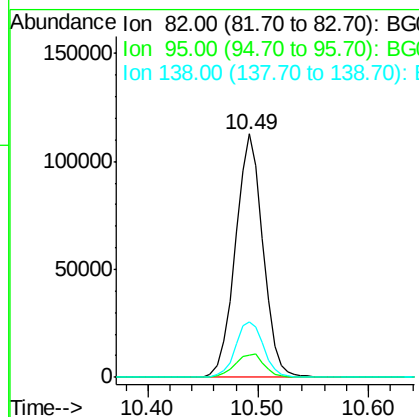
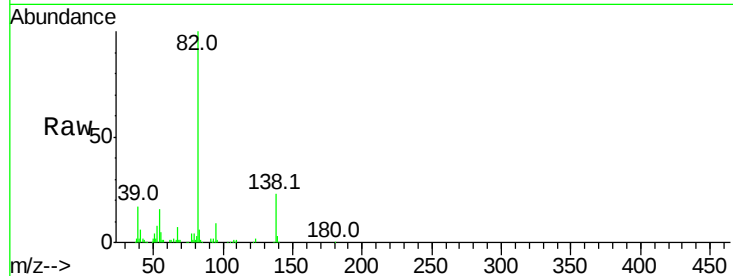
ClientSampleId :

SSTDCCC040

Tot Ion	82	Resp	196940
Ion Ratio	Lower	Upper	
82	100		
95	9.2	6.2	9.2
138	22.9	12.1	18.1#

Manual Integrations
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#26

2-Nitrophenol

Concen: 43.396 ng

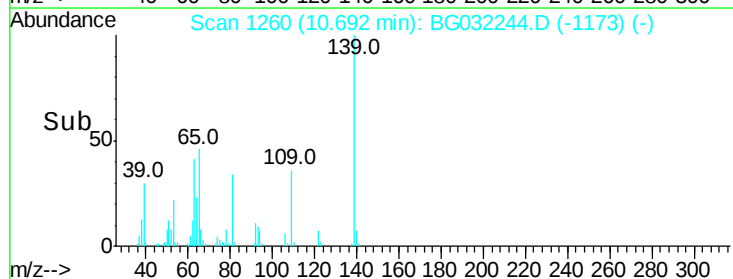
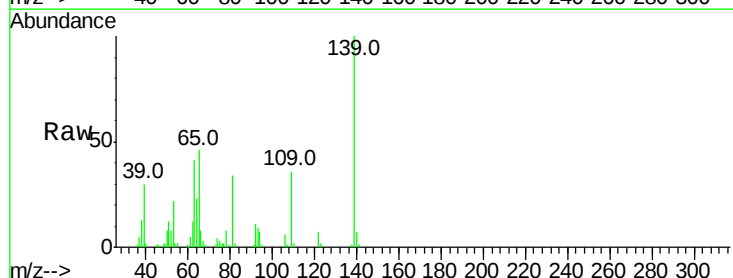
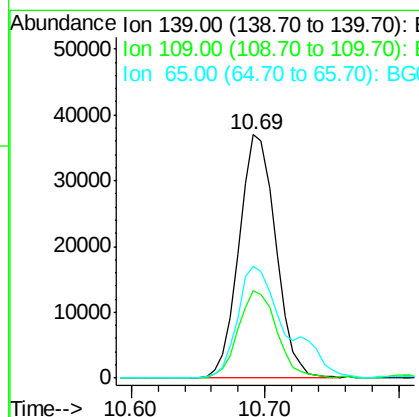
RT: 10.69 min Scan# 1260

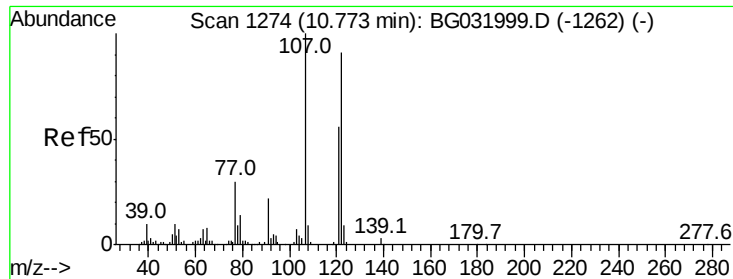
Delta R.T. -0.02 min

Lab File: BG032244.D

Acq: 24 Jan 2018 3:32

Tgt Ion	139	Resp	70550
Ion Ratio	Lower	Upper	
139	100		
109	35.8	24.2	36.2
65	46.1	47.4	71.0#





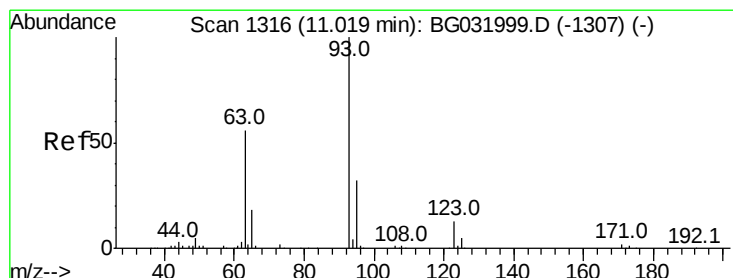
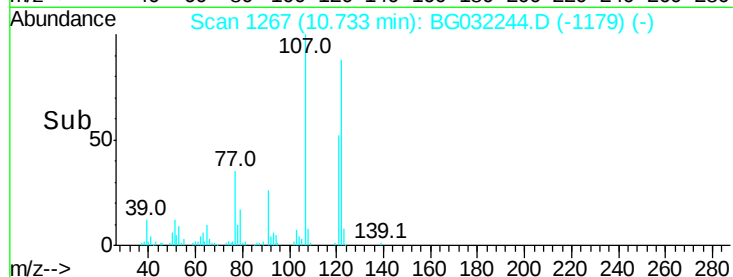
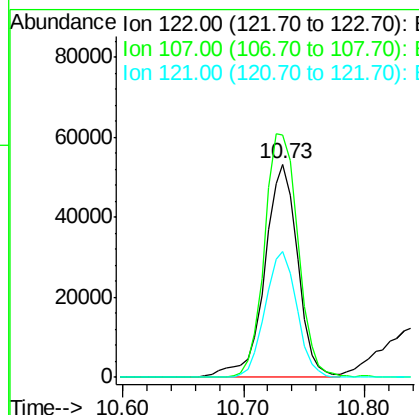
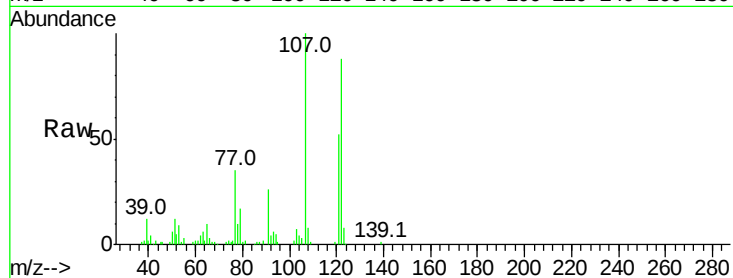
#27
 2,4-Dimethylphenol
 Concen: 38.931 ng
 RT: 10.73 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BG032244.D
 Acq: 24 Jan 2018 3:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.4	100.2	150.2
121	58.9	44.4	66.6

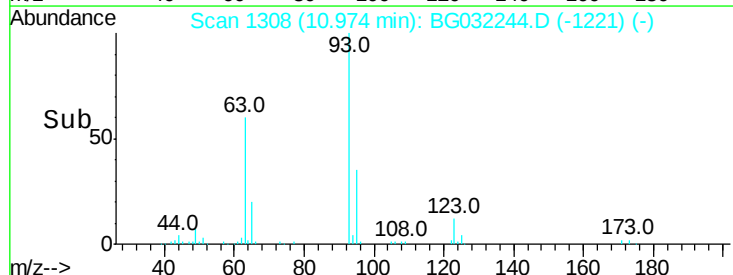
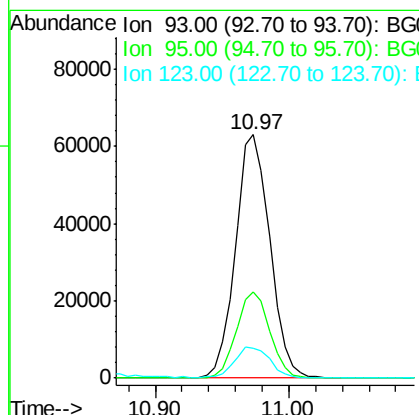
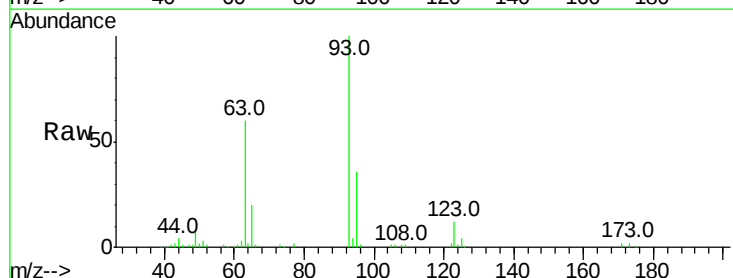
Manual Integrations
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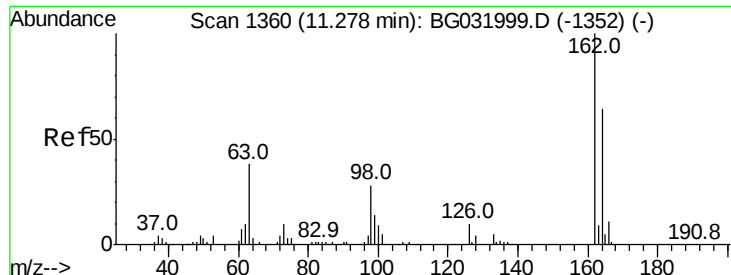
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 36.380 ng
 RT: 10.97 min Scan# 1308
 Delta R.T. -0.02 min
 Lab File: BG032244.D
 Acq: 24 Jan 2018 3:32

Tgt Ion	Ratio	Lower	Upper
93	100		
95	35.6	24.3	36.5
123	12.4	8.4	12.6





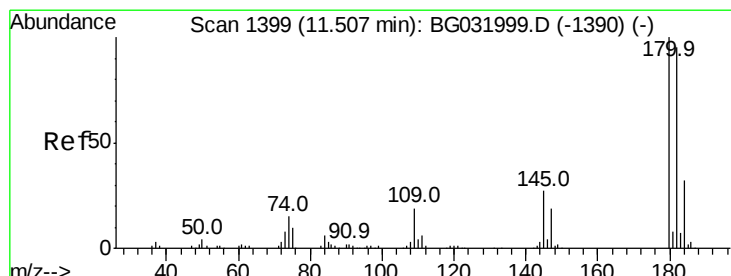
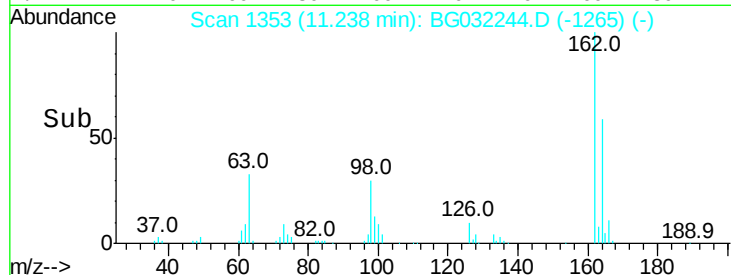
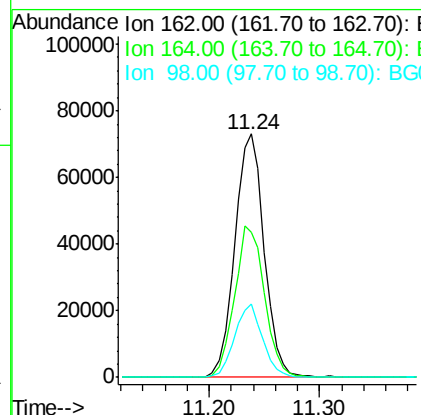
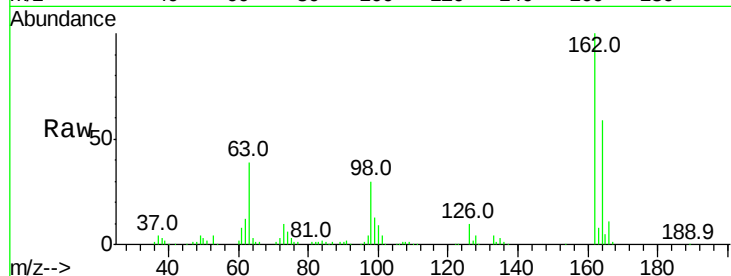
#29
 2,4-Dichlorophenol
 Concen: 42.839 ng
 RT: 11.24 min Scan# 1353
 Delta R.T. -0.01 min
 Lab File: BG032244.D
 Acq: 24 Jan 2018 3:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	59.4	48.0	88.0	
98	30.1	21.1	61.1	

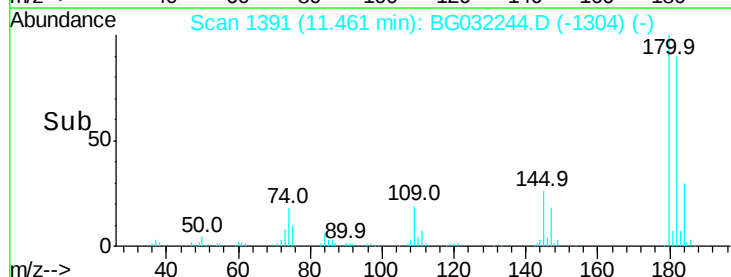
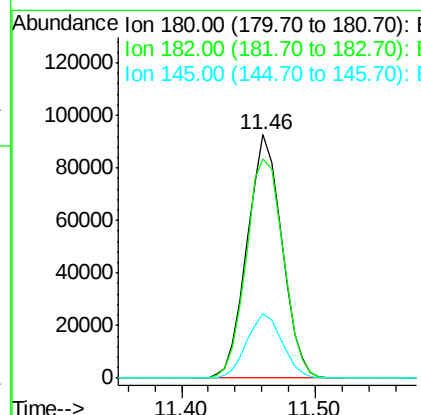
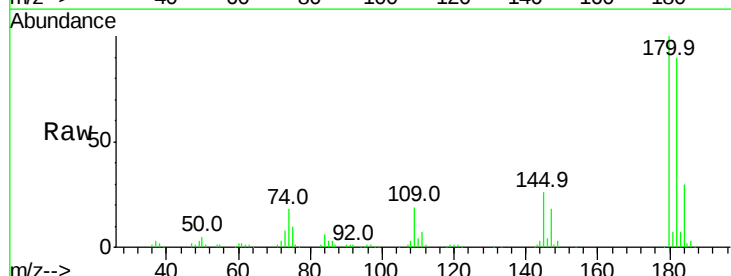
Manual Integrations
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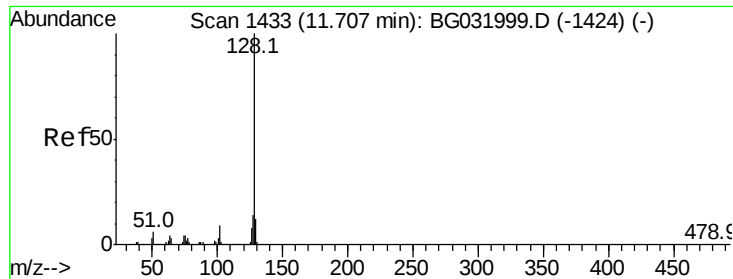
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.690 ng
 RT: 11.46 min Scan# 1391
 Delta R.T. -0.02 min
 Lab File: BG032244.D
 Acq: 24 Jan 2018 3:32

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	89.8	77.5	116.3	
145	26.4	23.4	35.2	





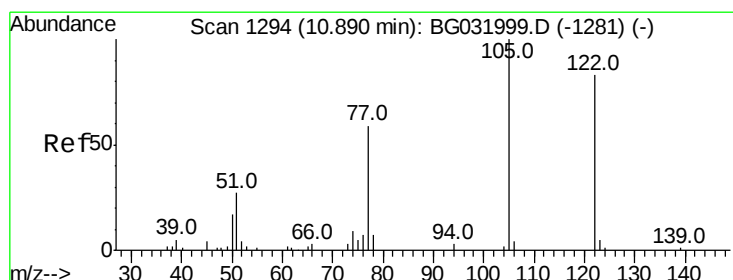
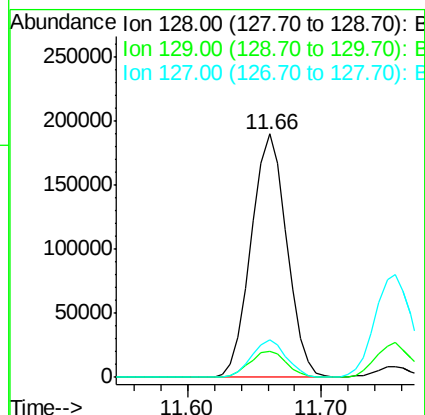
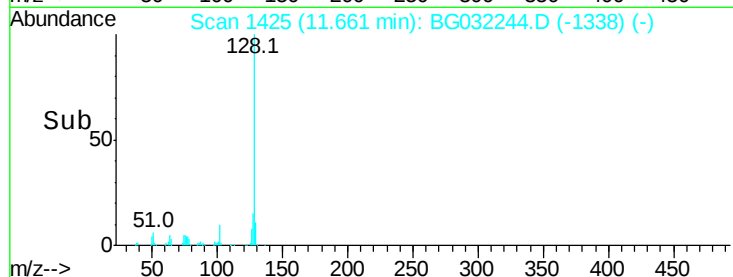
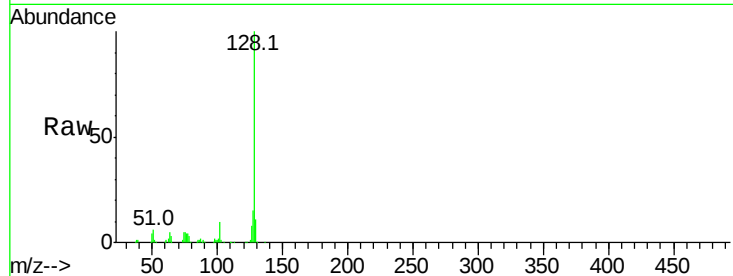
#31
Naphthalene
Concen: 37.906 ng
RT: 11.66 min Scan# 1425
Delta R.T. -0.02 min
Lab File: BG032244.D
Acq: 24 Jan 2018 3:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100	349444		
129	10.7		8.6	12.8
127	15.2		11.6	17.4

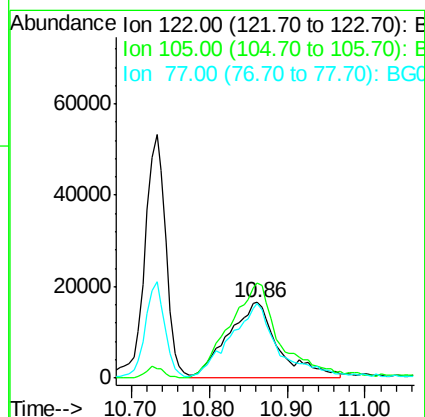
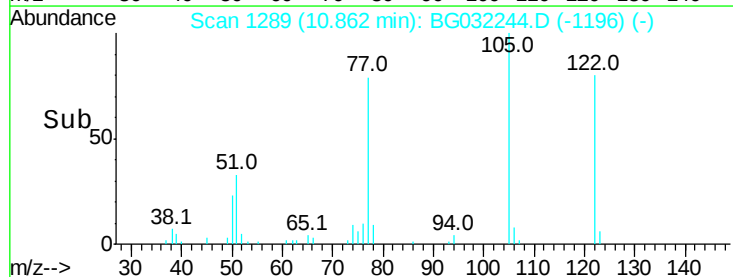
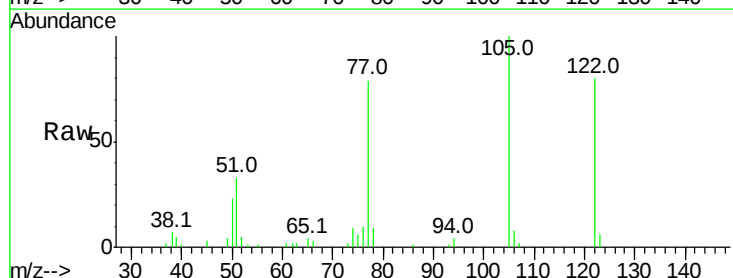
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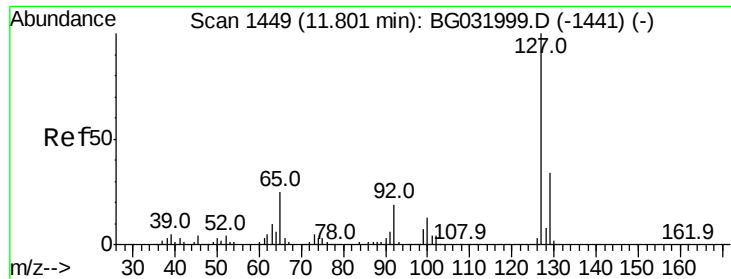
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#32
Benzoic acid
Concen: 37.516 ng m
RT: 10.86 min Scan# 1289
Delta R.T. 0.02 min
Lab File: BG032244.D
Acq: 24 Jan 2018 3:32

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	74973		
105	124.9		123.5	163.5
77	98.5		85.7	125.7





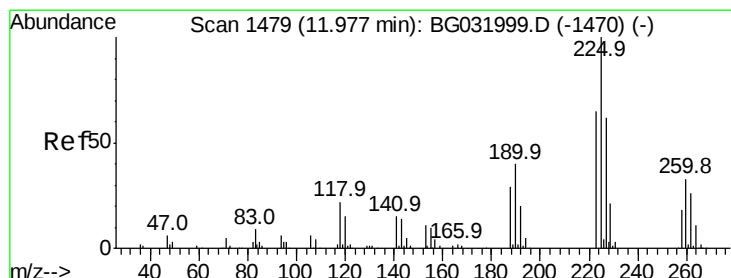
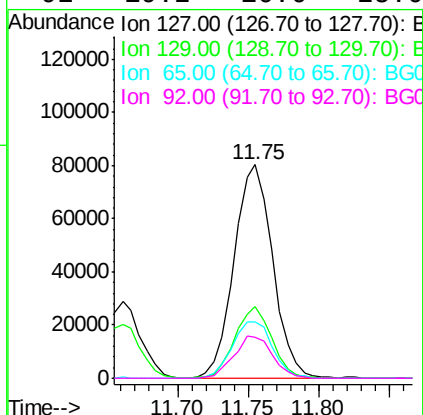
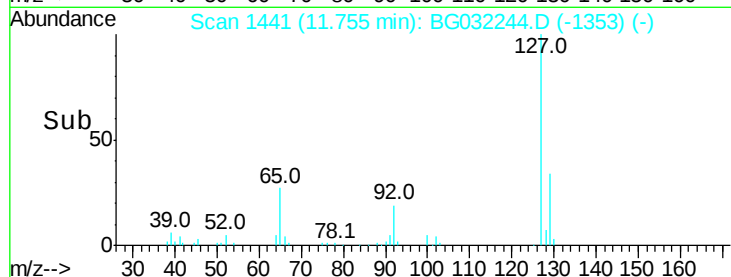
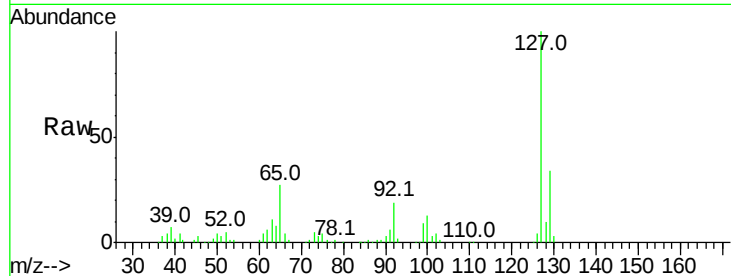
#33
4-Chloroaniline
Concen: 38.884 ng
RT: 11.75 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BG032244.D
Acq: 24 Jan 2018 3:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.7	24.0	36.0
65	26.7	27.0	40.4
92	19.2	16.6	25.0

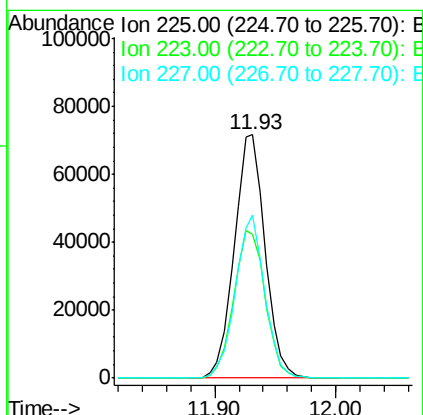
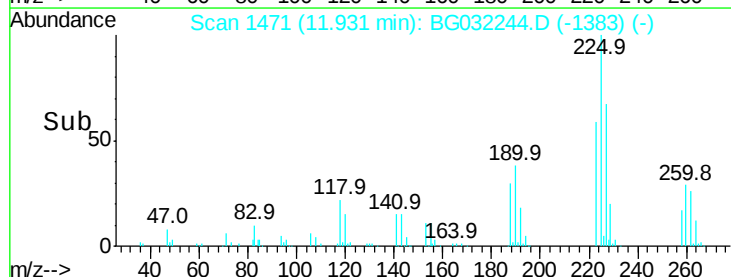
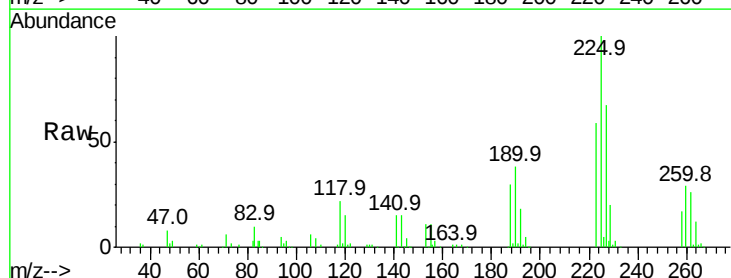
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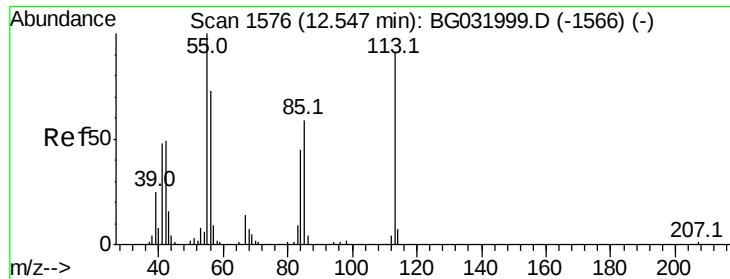
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#34
Hexachlorobutadiene
Concen: 43.239 ng
RT: 11.93 min Scan# 1471
Delta R.T. -0.01 min
Lab File: BG032244.D
Acq: 24 Jan 2018 3:32

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.1	49.7	74.5
227	67.2	48.1	72.1





#35

Caprolactam

Concen: 39.212 ng

RT: 12.52 min Scan# 1571

Delta R.T. -0.01 min

Lab File: BG032244.D

Acq: 24 Jan 2018 3:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 37763

Ion Ratio Lower Upper

113 100

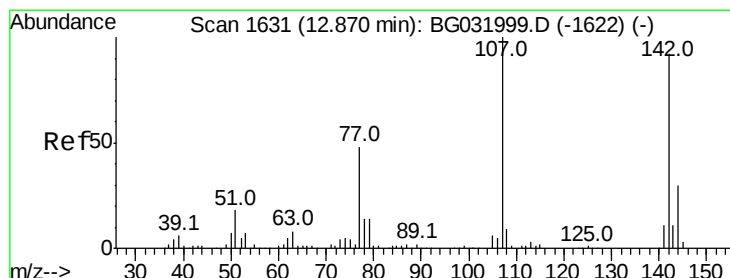
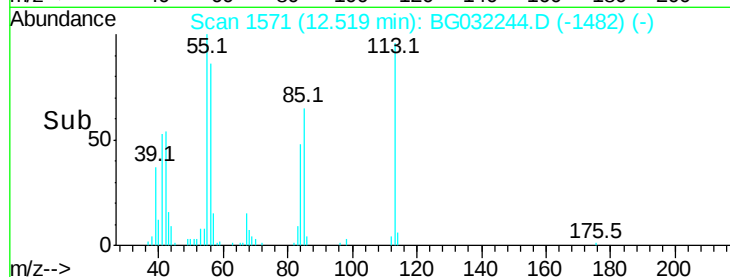
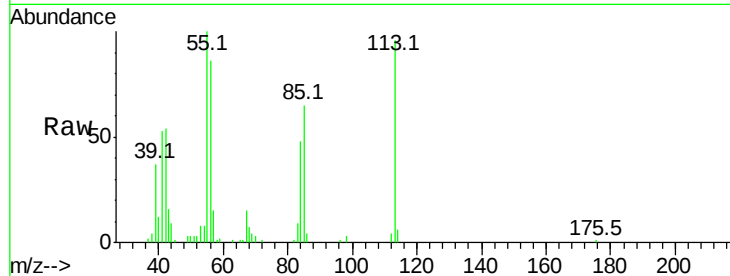
55 104.0 186.9 226.9#

56 89.9 130.9 170.9#

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#36

4-Chloro-3-methylphenol

Concen: 41.922 ng

RT: 12.83 min Scan# 1624

Delta R.T. -0.01 min

Lab File: BG032244.D

Acq: 24 Jan 2018 3:32

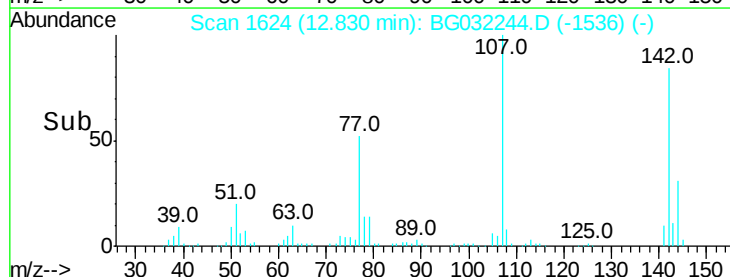
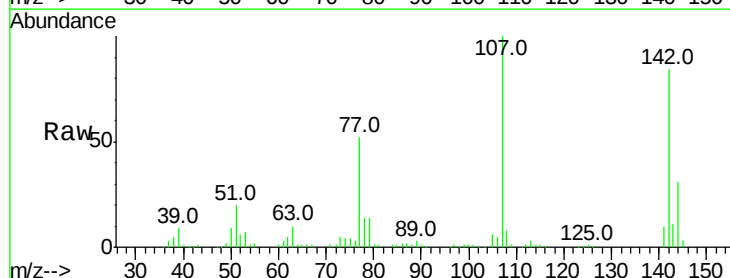
Tgt Ion:107 Resp: 121811

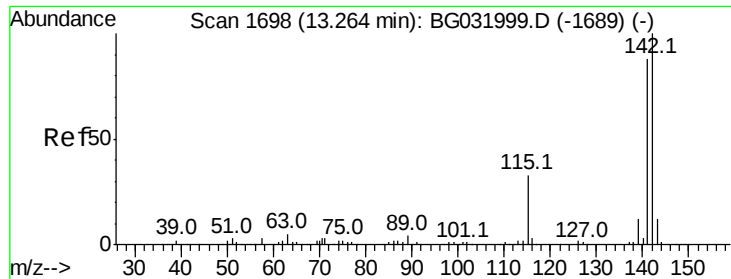
Ion Ratio Lower Upper

107 100

144 30.8 18.2 27.4#

142 84.3 59.0 88.4





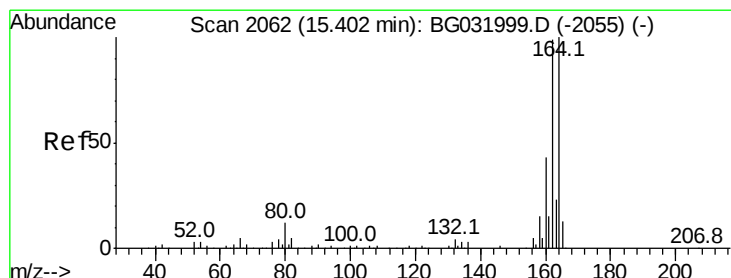
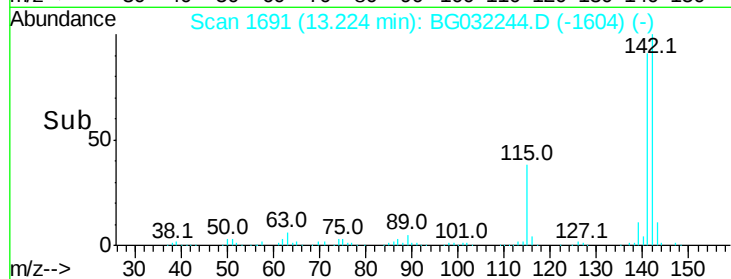
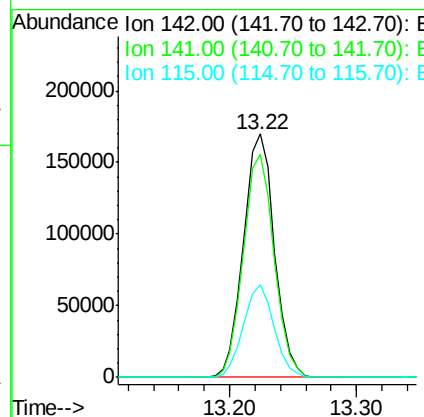
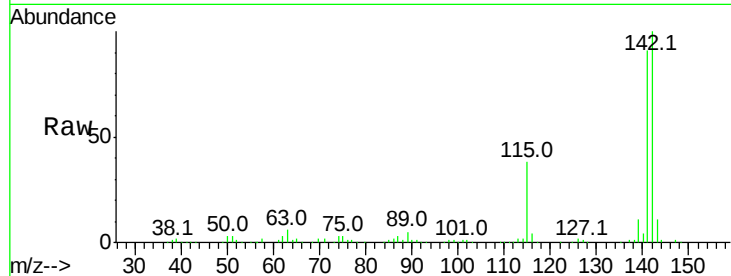
#37
2-Methylnaphthalene
Concen: 39.297 ng
RT: 13.22 min Scan# 1691
Delta R.T. -0.02 min
Lab File: BG032244.D
Acq: 24 Jan 2018 3:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.5	67.1	100.7
115	38.2	30.7	46.1

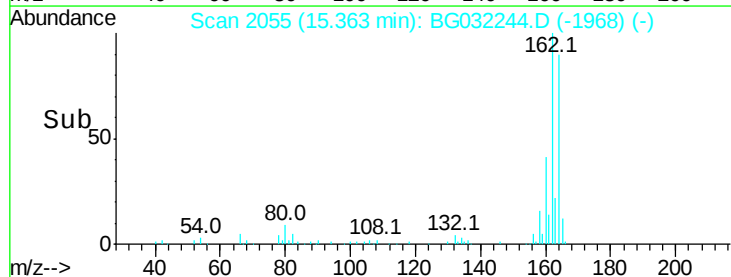
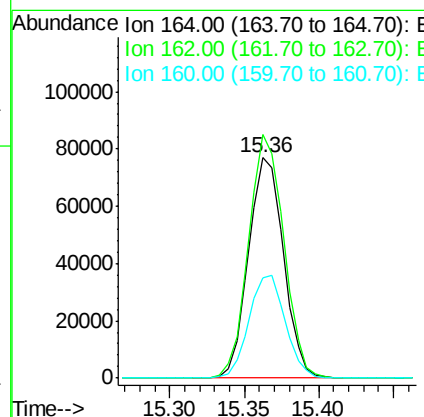
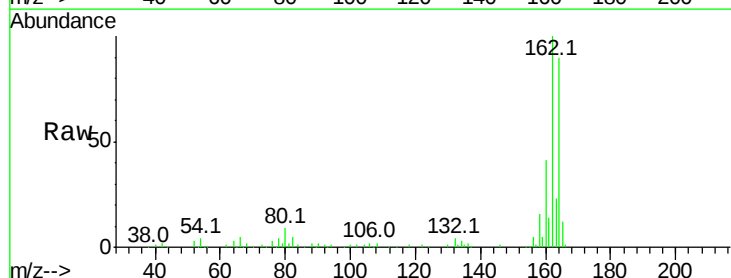
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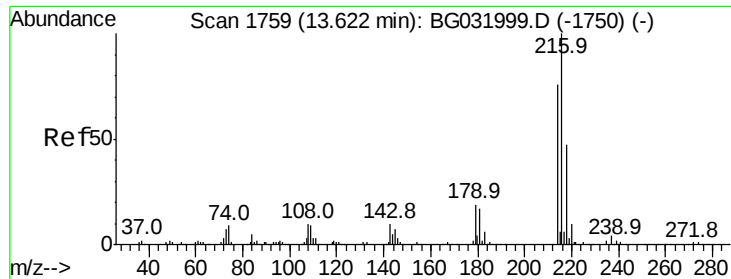
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.36 min Scan# 2055
Delta R.T. -0.02 min
Lab File: BG032244.D
Acq: 24 Jan 2018 3:32

Tgt Ion	Ratio	Lower	Upper
164	100		
162	110.6	78.8	118.2
160	45.5	35.4	53.0





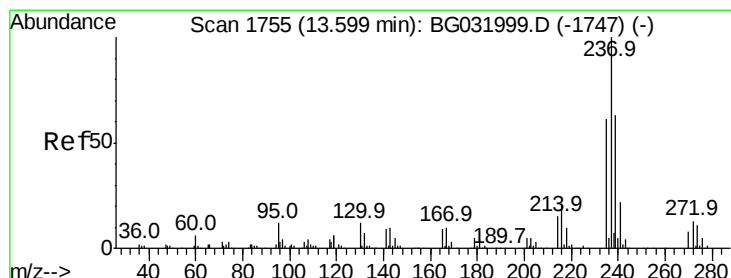
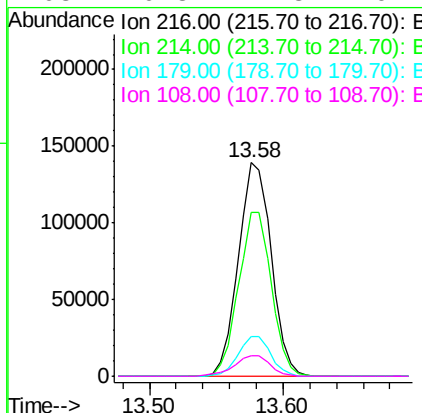
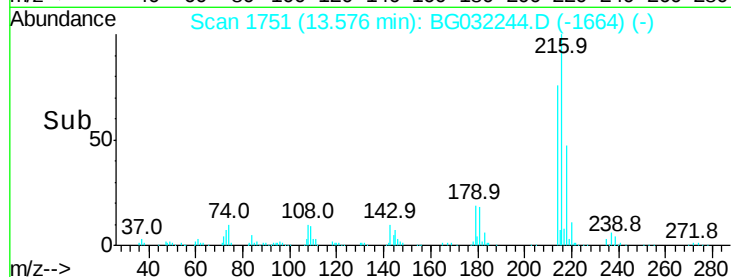
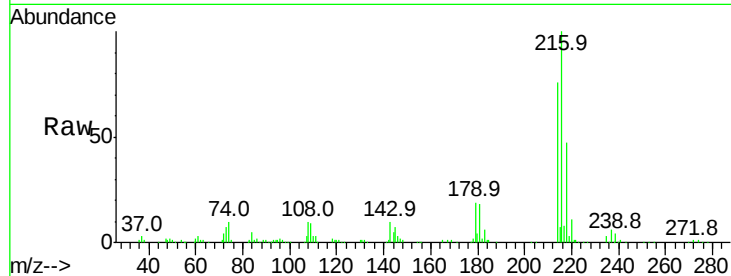
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.472 ng
 RT: 13.58 min Scan# 1751
 Delta R.T. -0.02 min
 Lab File: BG032244.D
 Acq: 24 Jan 2018 3:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	76.4	63.0	94.4
179	18.3	17.0	25.6
108	10.8	12.8	19.2

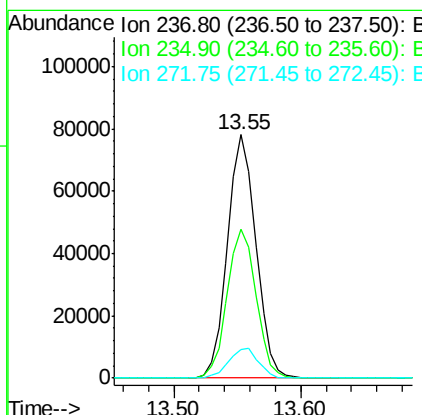
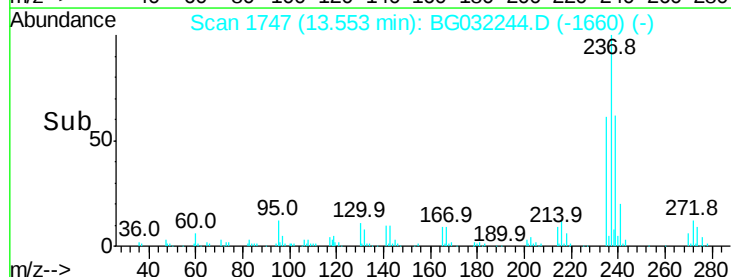
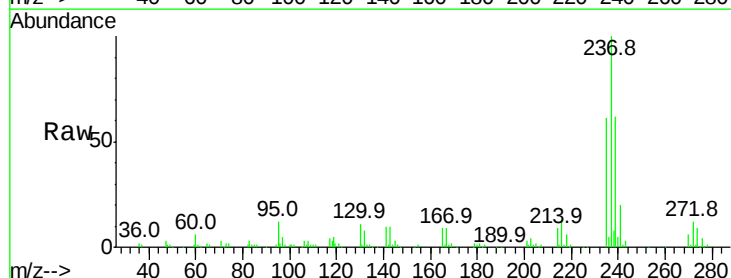
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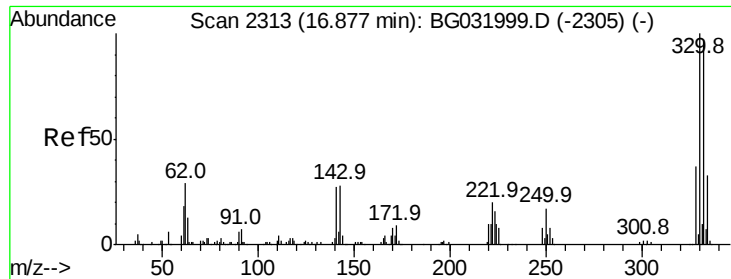
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#40
 Hexachlorocyclopentadiene
 Concen: 39.344 ng
 RT: 13.55 min Scan# 1747
 Delta R.T. -0.02 min
 Lab File: BG032244.D
 Acq: 24 Jan 2018 3:32

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	61.3	50.4	90.4
272	11.5	0.0	31.8





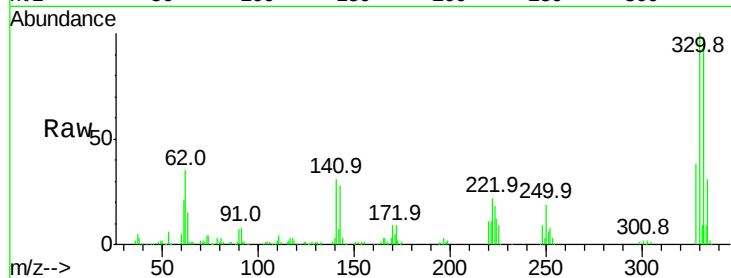
#41
 2,4,6-Tribromophenol
 Concen: 81.643 ng
 RT: 16.84 min Scan# 2306
 Delta R.T. -0.02 min
 Lab File: BG032244.D
 Acq: 24 Jan 2018 3:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

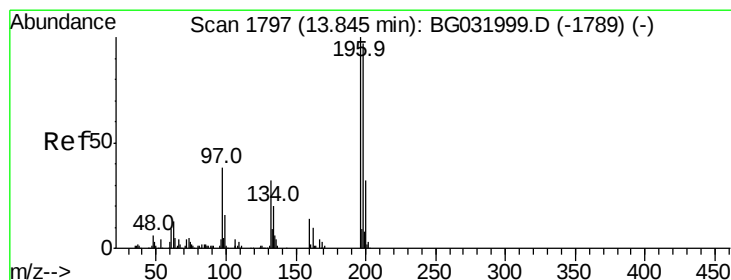
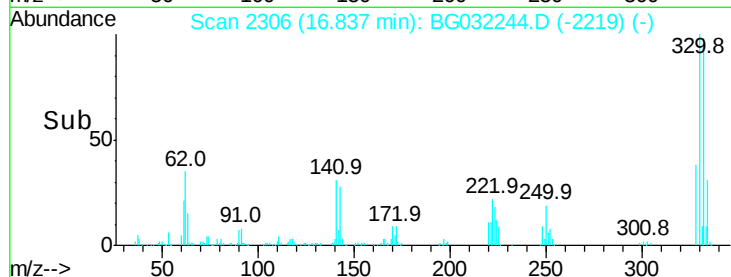
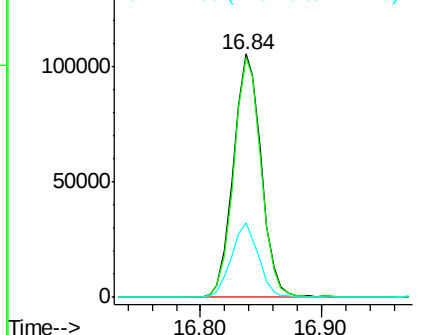
Tot Ion	Ratio	Resp	Lower	Upper
330	100	168911		
332	96.9	77.0	115.6	
141	29.8	25.2	37.8	

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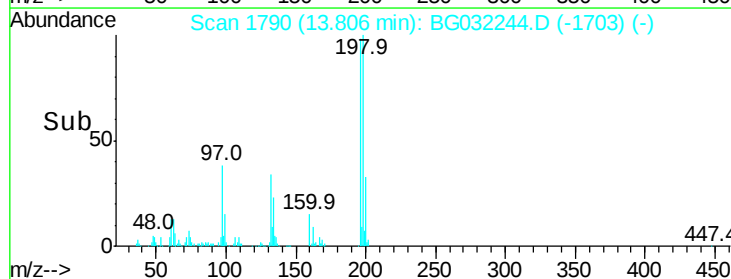
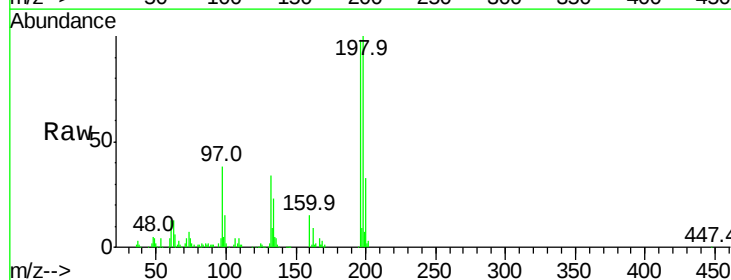
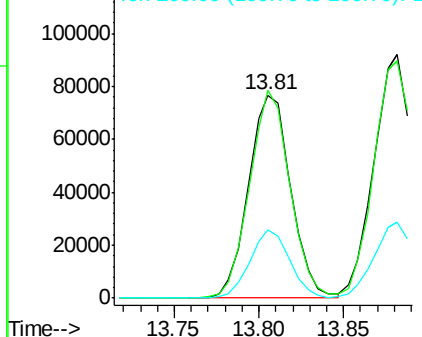
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

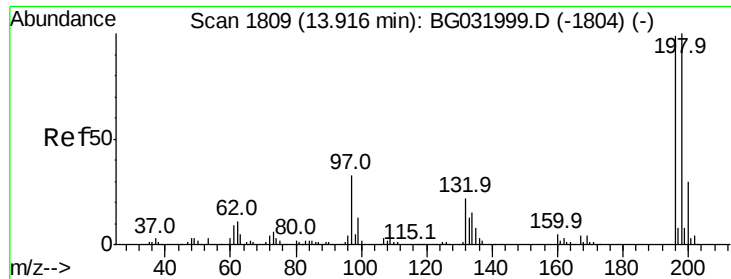


#42
 2,4,6-Trichlorophenol
 Concen: 43.390 ng
 RT: 13.81 min Scan# 1790
 Delta R.T. -0.02 min
 Lab File: BG032244.D
 Acq: 24 Jan 2018 3:32

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	132868		
198	102.5	78.2	117.2	
200	33.8	24.6	36.8	

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





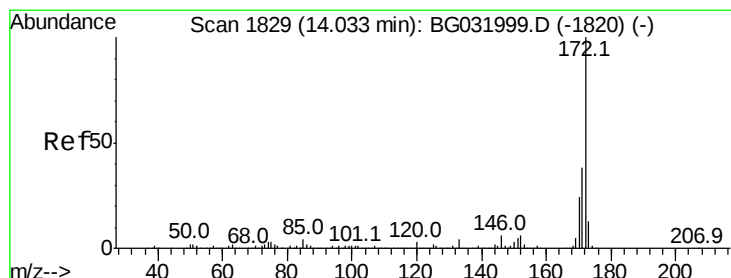
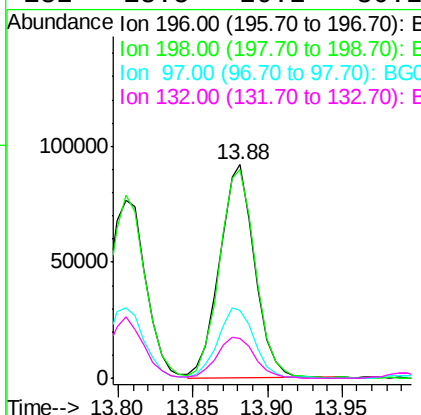
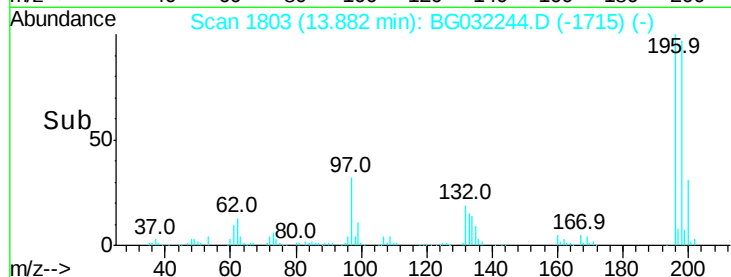
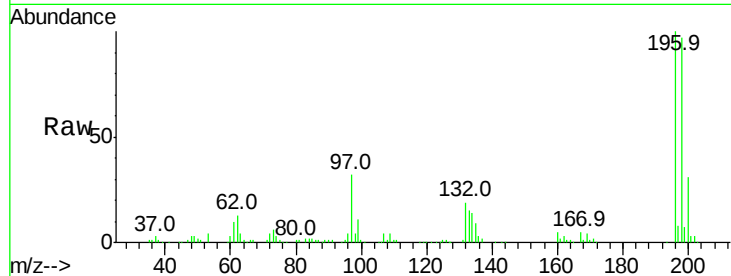
#43
 2,4,5-Trichlorophenol
 Concen: 42.670 ng
 RT: 13.88 min Scan# 1803
 Delta R.T. -0.01 min
 Lab File: BG032244.D
 Acq: 24 Jan 2018 3:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	151244		
198	97.4	76.2	114.4	
97	31.9	38.7	58.1#	
132	18.5	20.2	30.2#	

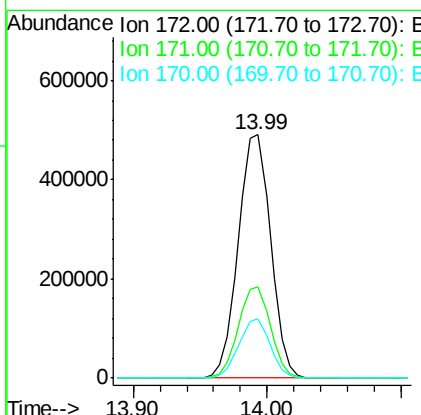
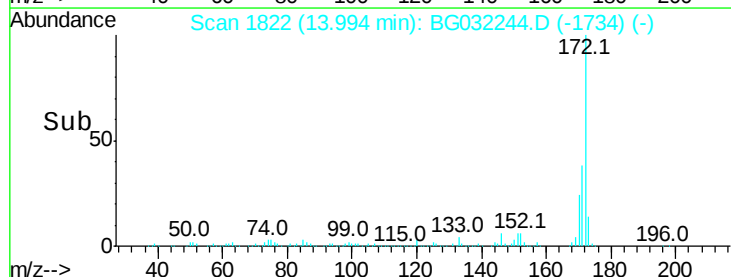
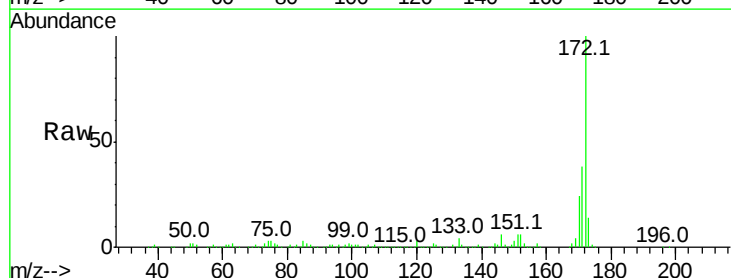
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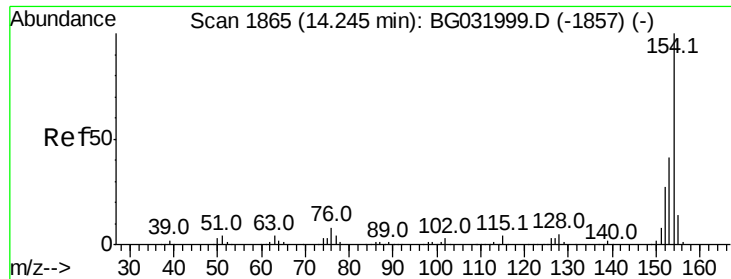
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#44
 2-Fluorobiphenyl
 Concen: 81.911 ng
 RT: 13.99 min Scan# 1822
 Delta R.T. -0.01 min
 Lab File: BG032244.D
 Acq: 24 Jan 2018 3:32

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	825922		
171	37.7	30.0	45.0	
170	24.2	19.5	29.3	





#45

1,1'-Biphenyl

Concen: 39.970 ng

RT: 14.21 min Scan# 1858

Delta R.T. -0.01 min

Lab File: BG032244.D

Acq: 24 Jan 2018 3:32

Instrument :

BNA_G

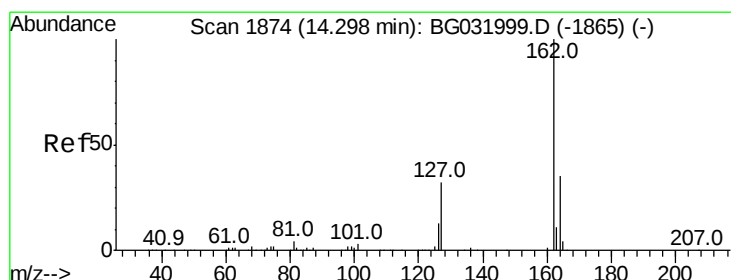
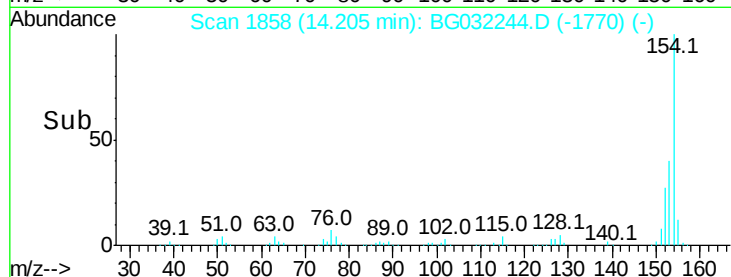
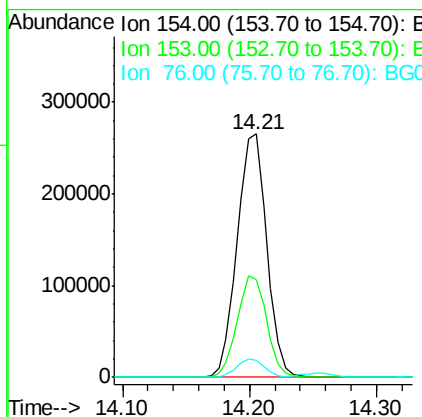
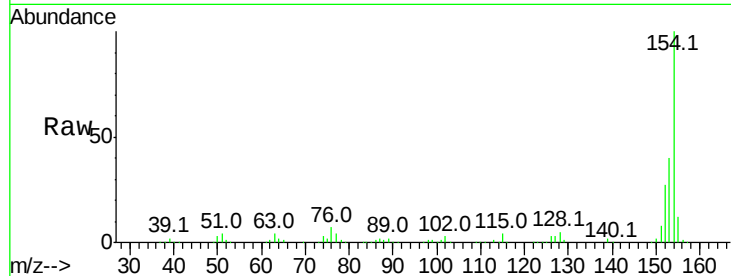
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	428407
Ion Ratio	Lower	Upper	
154	100		
153	40.2	19.8	59.8
76	6.8	0.0	31.9

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#46

2-Chloronaphthalene

Concen: 40.595 ng

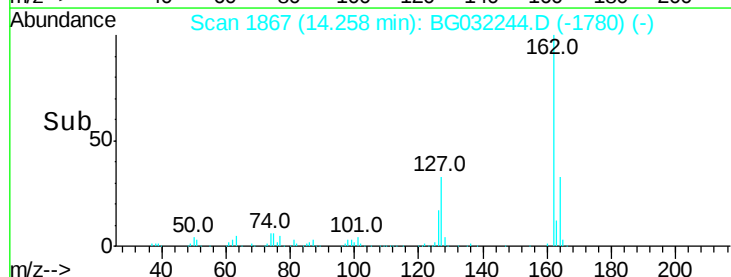
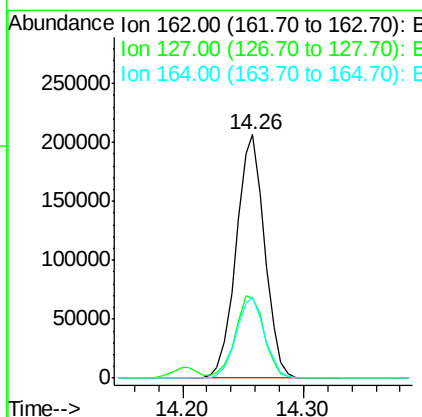
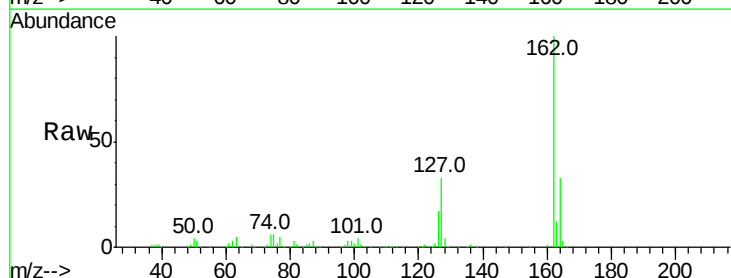
RT: 14.26 min Scan# 1867

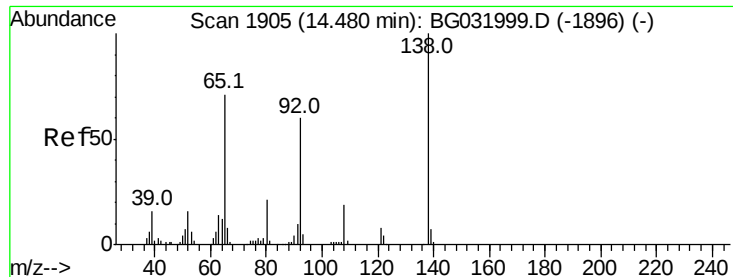
Delta R.T. -0.02 min

Lab File: BG032244.D

Acq: 24 Jan 2018 3:32

Tgt Ion:	162	Resp:	338483
Ion Ratio	Lower	Upper	
162	100		
127	33.0	30.7	46.1
164	33.1	26.0	39.0





#47

2-Nitroaniline

Concen: 46.118 ng

RT: 14.44 min Scan# 1898

Delta R.T. -0.02 min

Lab File: BG032244.D

Acq: 24 Jan 2018 3:32

Instrument :

BNA_G

ClientSampleId :

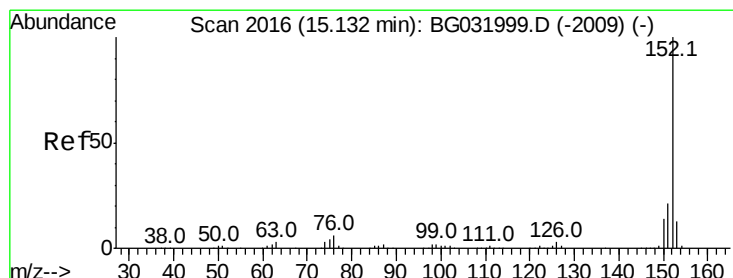
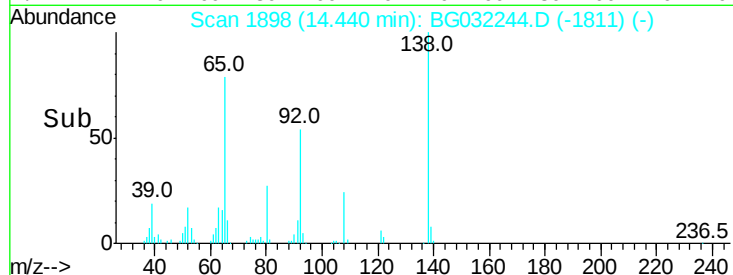
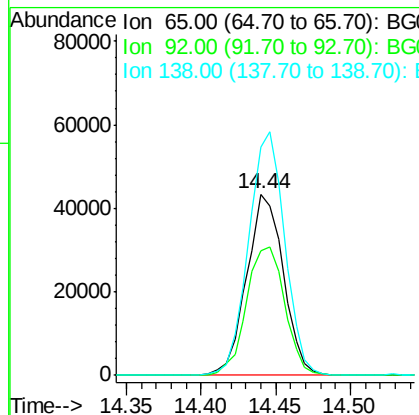
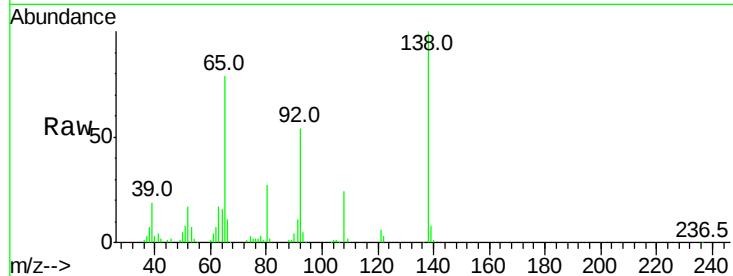
SSTDCCC040

Tot Ion: 65 Resp: 73616

Ion	Ratio	Lower	Upper
65	100		
92	68.8	54.6	82.0
138	126.2	72.9	109.3

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#48

Acenaphthylene

Concen: 39.625 ng

RT: 15.09 min Scan# 2009

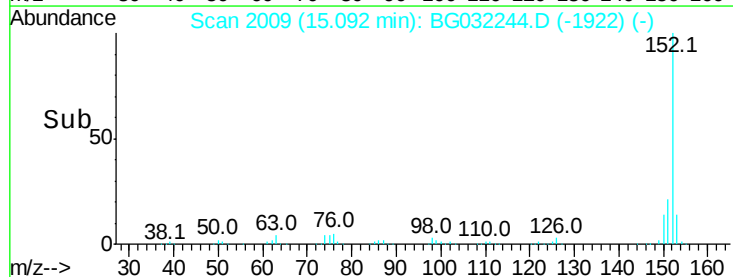
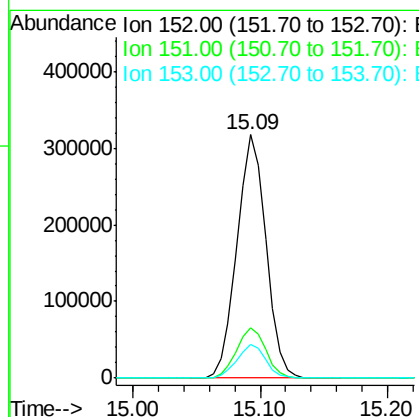
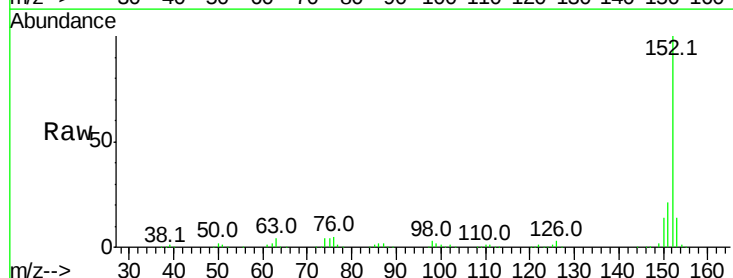
Delta R.T. -0.02 min

Lab File: BG032244.D

Acq: 24 Jan 2018 3:32

Tgt Ion: 152 Resp: 503126

Ion	Ratio	Lower	Upper
152	100		
151	20.7	17.2	25.8
153	13.7	10.2	15.4





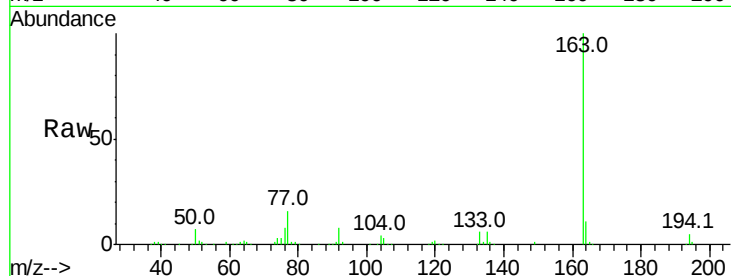
#49
Dimethylphthalate
Concen: 40.137 ng
RT: 14.79 min Scan# 1958
Delta R.T. -0.02 min
Lab File: BG032244.D
Acq: 24 Jan 2018 3:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

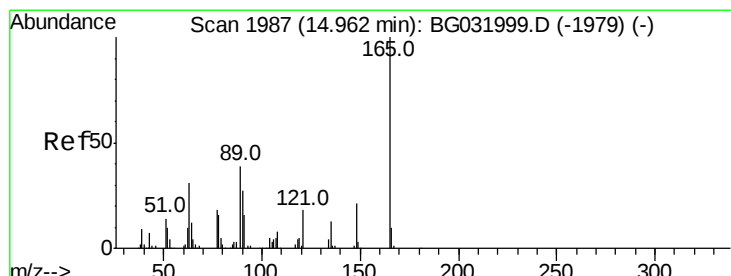
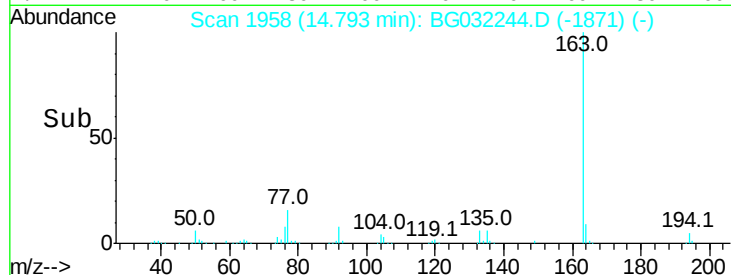
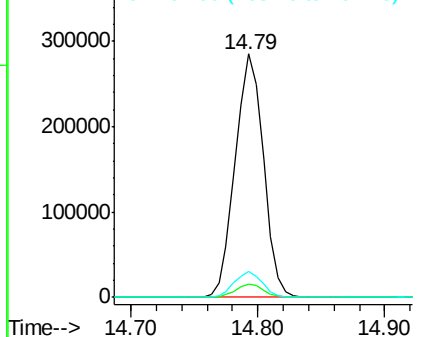
Tot Ion	Ratio	Resp	Lower	Upper
163	100	439132		
194	5.4	3.4	5.2#	
164	10.5	8.2	12.4	

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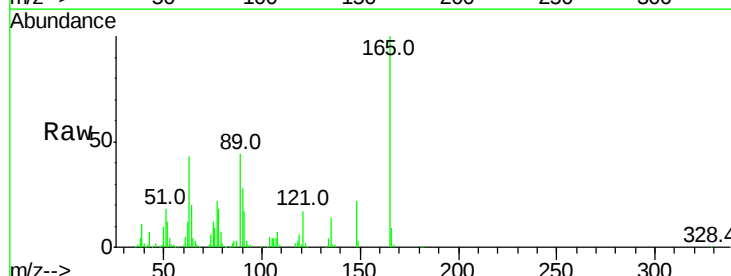


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

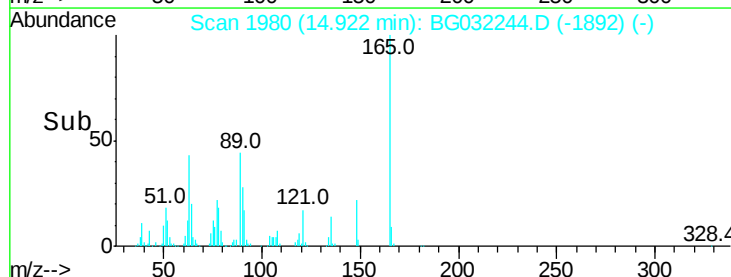
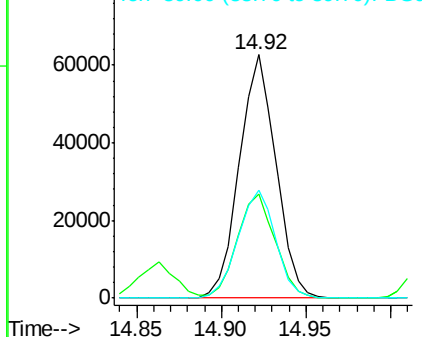


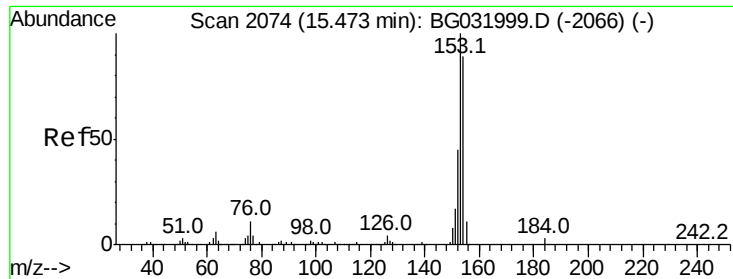
#50
2,6-Dinitrotoluene
Concen: 41.635 ng
RT: 14.92 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BG032244.D
Acq: 24 Jan 2018 3:32

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	94552		
63	42.9	52.7	79.1#	
89	44.3	49.2	73.8#	



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





#51

Acenaphthene

Concen: 39.276 ng

RT: 15.43 min Scan# 2066

Delta R.T. -0.02 min

Lab File: BG032244.D

Acq: 24 Jan 2018 3:32

Instrument :

BNA_G

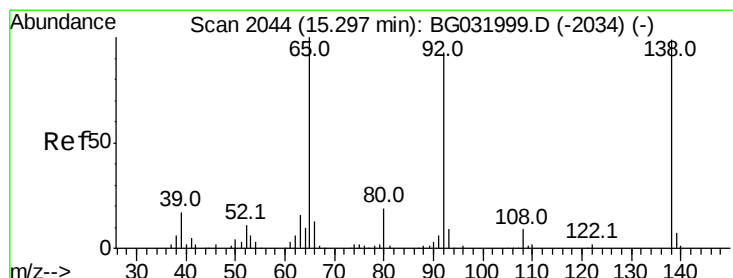
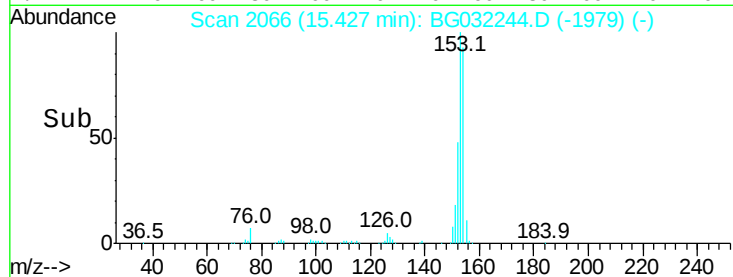
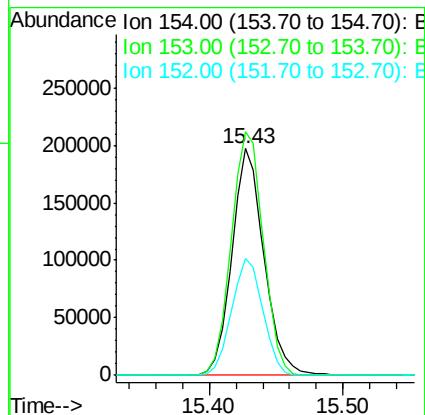
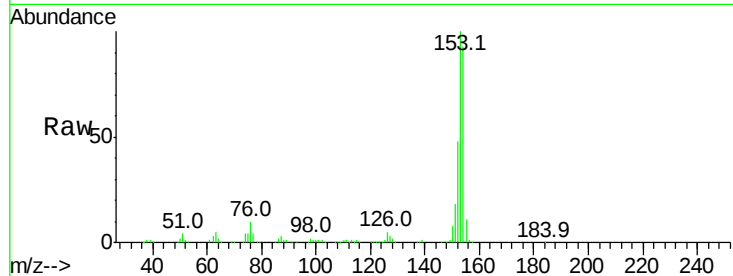
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	329763
Ion Ratio	Lower	Upper	
154	100		
153	107.4	90.4	135.6
152	51.6	41.6	62.4

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#52

3-Nitroaniline

Concen: 39.708 ng

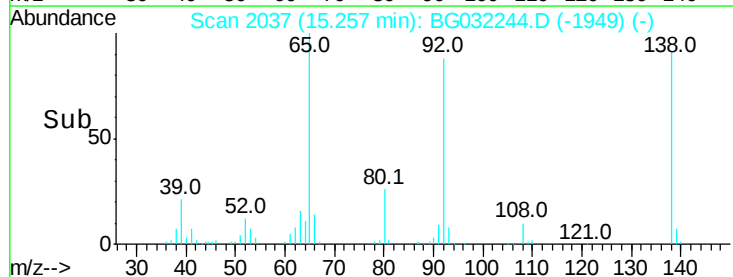
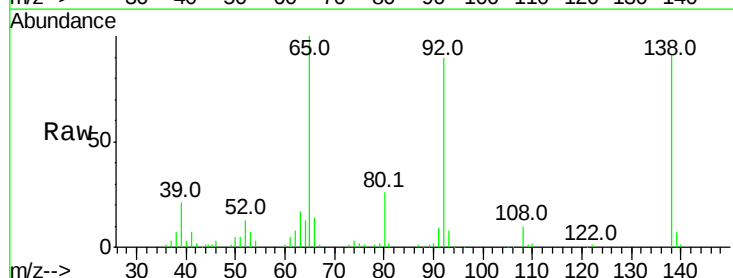
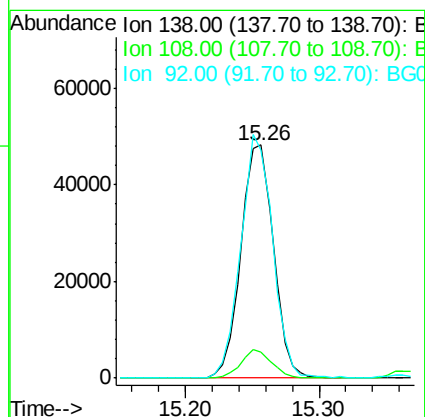
RT: 15.26 min Scan# 2037

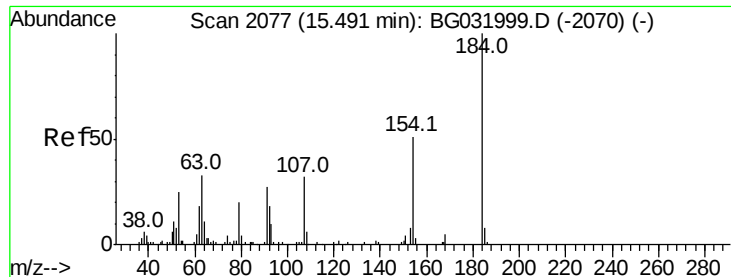
Delta R.T. -0.01 min

Lab File: BG032244.D

Acq: 24 Jan 2018 3:32

Tgt Ion:	138	Resp:	81444
Ion Ratio	Lower	Upper	
138	100		
108	11.0	17.5	26.3#
92	98.3	105.8	158.8#





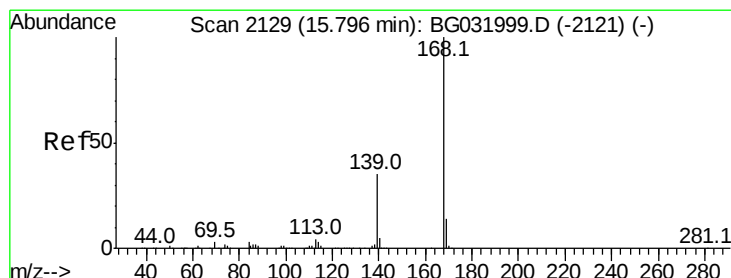
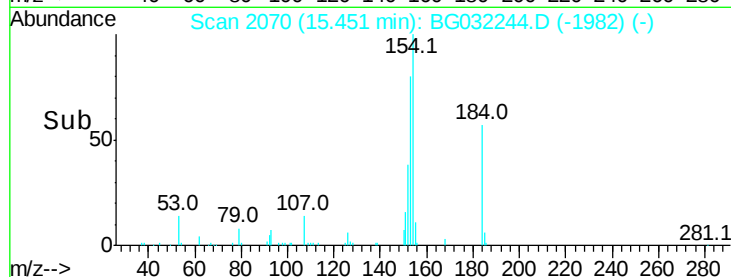
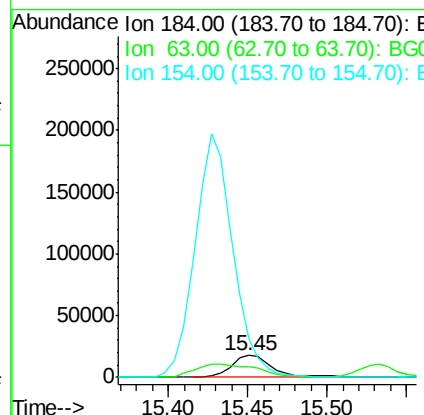
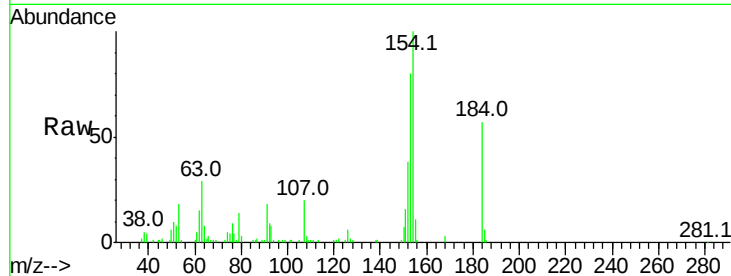
#53
2,4-Dinitrophenol
Concen: 32.253 ng
RT: 15.45 min Scan# 2070
Delta R.T. -0.01 min
Lab File: BG032244.D
Acq: 24 Jan 2018 3:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	50.6	59.8	89.8#
154	175.1	101.8	152.8#

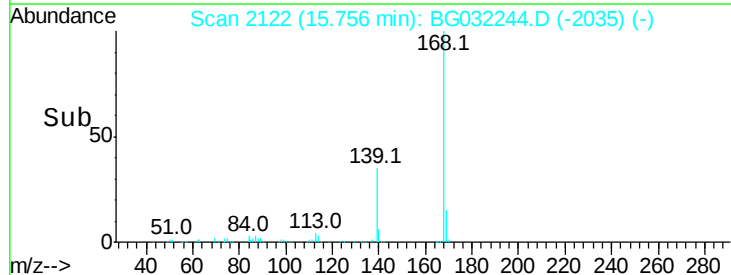
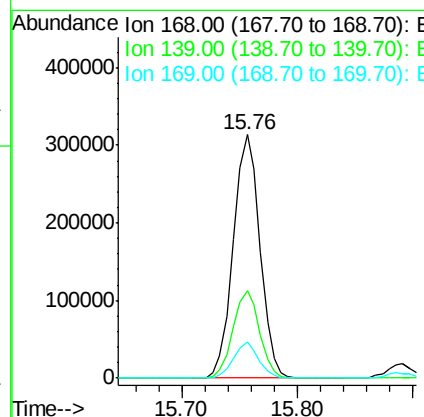
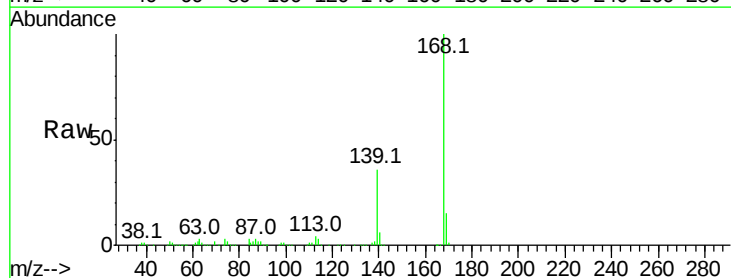
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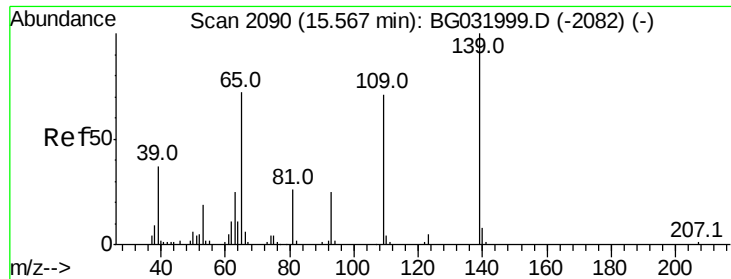
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#54
Dibenzofuran
Concen: 39.927 ng
RT: 15.76 min Scan# 2122
Delta R.T. -0.02 min
Lab File: BG032244.D
Acq: 24 Jan 2018 3:32

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.2	28.6	43.0
169	14.7	11.2	16.8





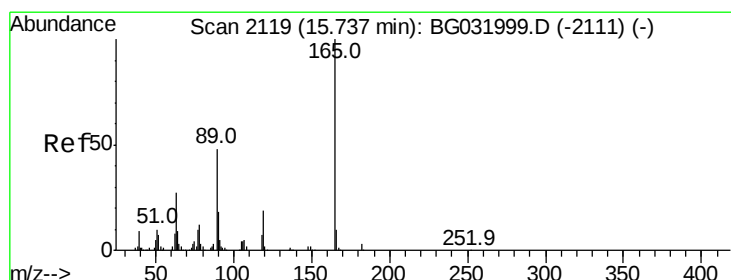
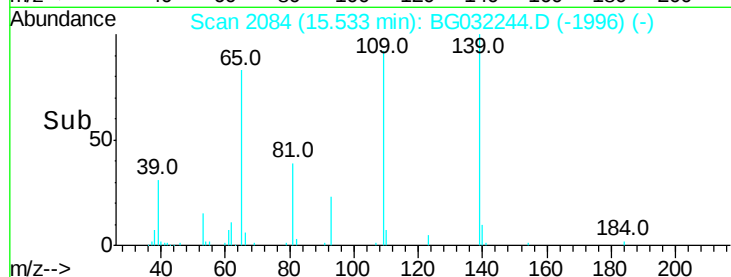
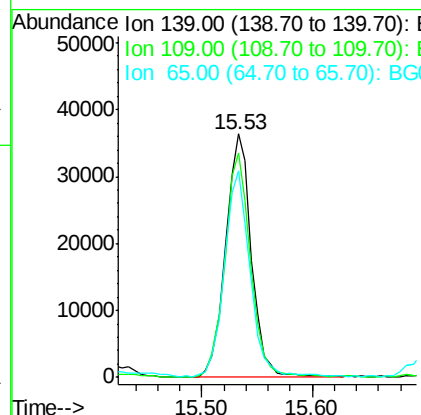
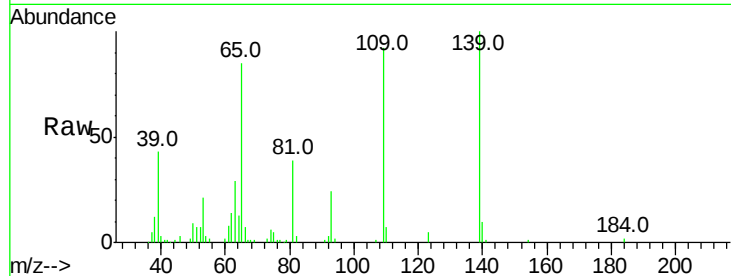
#55
4-Nitrophenol
Concen: 39.618 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.01 min
Lab File: BG032244.D
Acq: 24 Jan 2018 3:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	92.2	62.2	102.2
65	84.6	97.2	137.2#

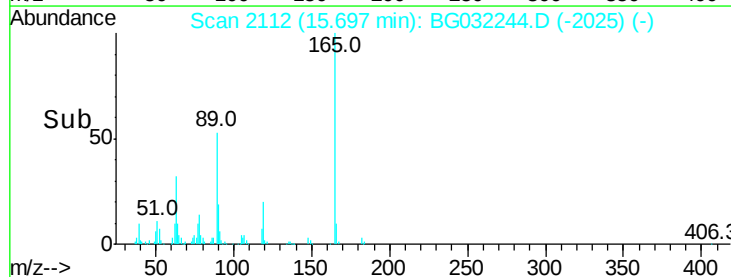
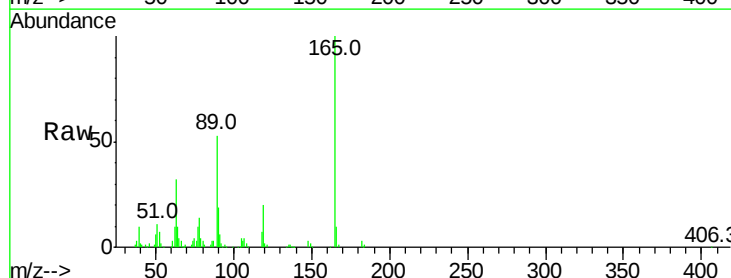
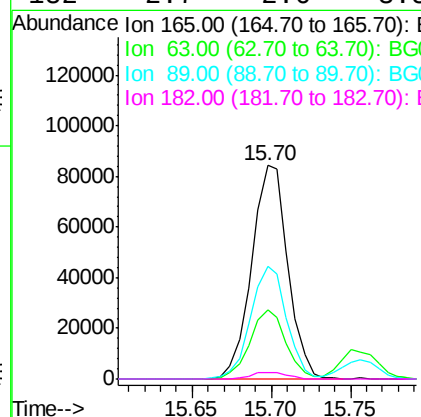
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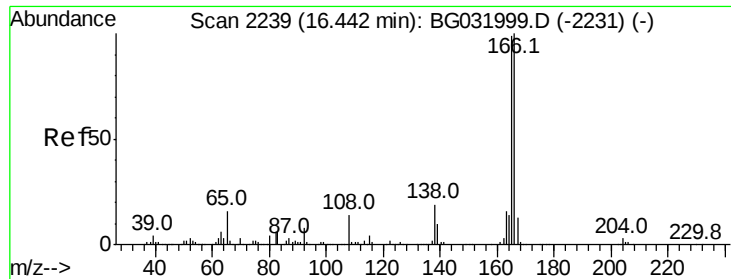
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#56
2,4-Dinitrotoluene
Concen: 43.570 ng
RT: 15.70 min Scan# 2112
Delta R.T. -0.02 min
Lab File: BG032244.D
Acq: 24 Jan 2018 3:32

Tgt Ion	Ratio	Lower	Upper
165	100		
63	32.2	42.0	63.0#
89	52.7	66.9	100.3#
182	2.7	2.6	3.8





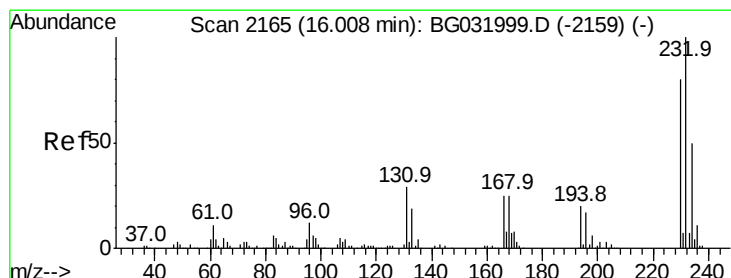
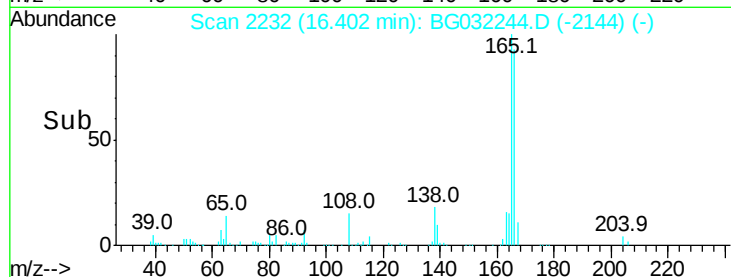
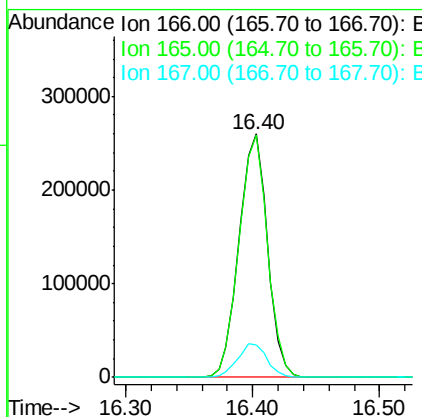
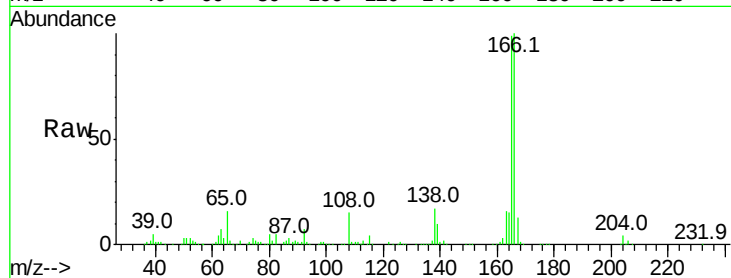
#57
 Fluorene
 Concen: 39.261 ng
 RT: 16.40 min Scan# 2232
 Delta R.T. -0.01 min
 Lab File: BG032244.D
 Acq: 24 Jan 2018 3:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.4	80.6	121.0	
167	13.2	10.4	15.6	

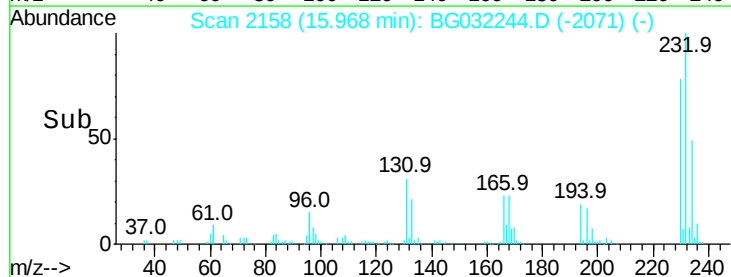
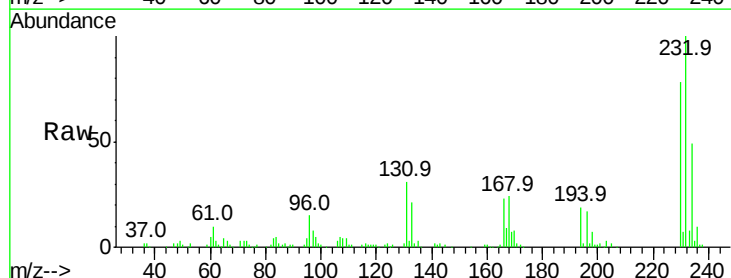
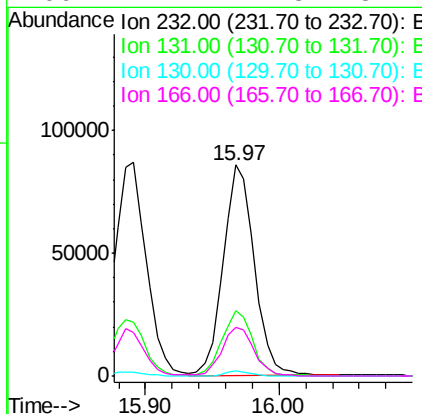
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.553 ng
 RT: 15.97 min Scan# 2158
 Delta R.T. -0.02 min
 Lab File: BG032244.D
 Acq: 24 Jan 2018 3:32

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	31.2	33.5	50.3#	
130	1.9	2.2	3.2#	
166	24.4	24.8	37.2#	





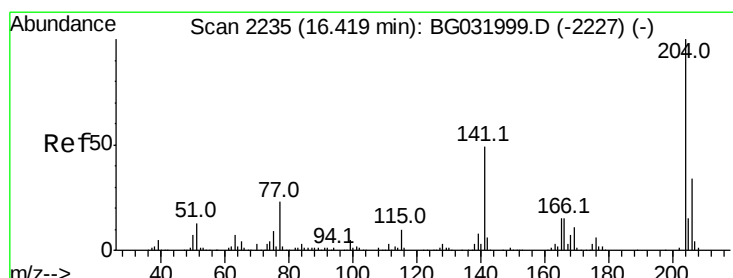
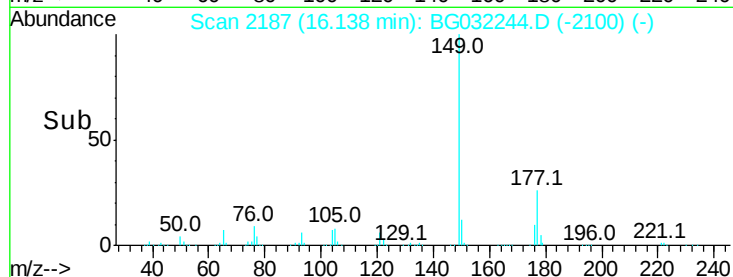
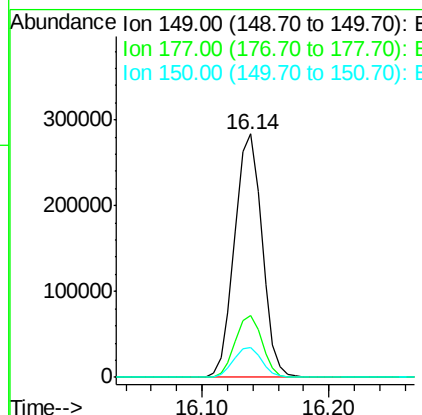
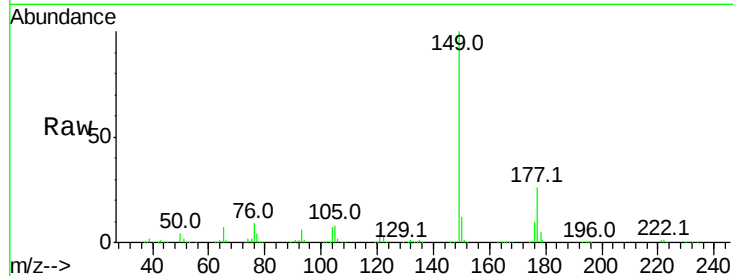
#59
Diethylphthalate
Concen: 39.935 ng
RT: 16.14 min Scan# 2187
Delta R.T. -0.02 min
Lab File: BG032244.D
Acq: 24 Jan 2018 3:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	25.5	18.5	27.7
150	12.1	10.2	15.2

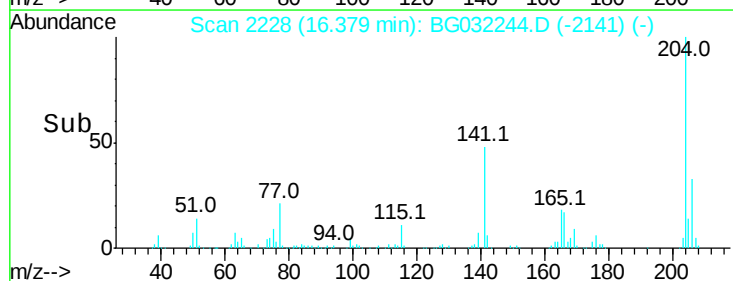
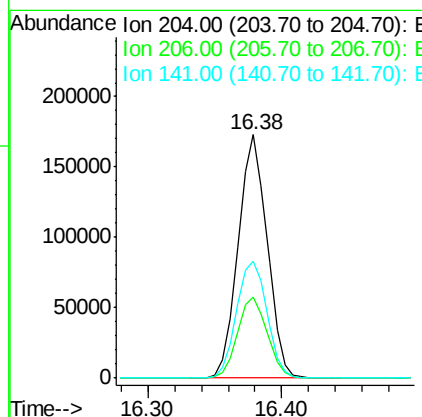
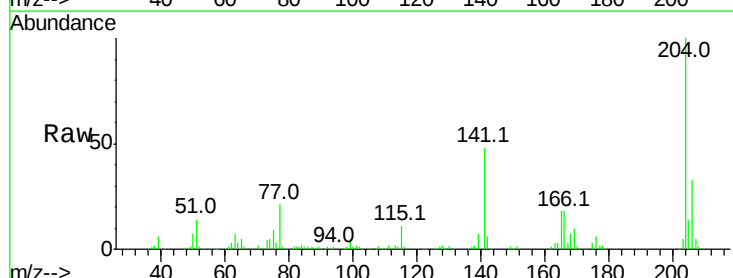
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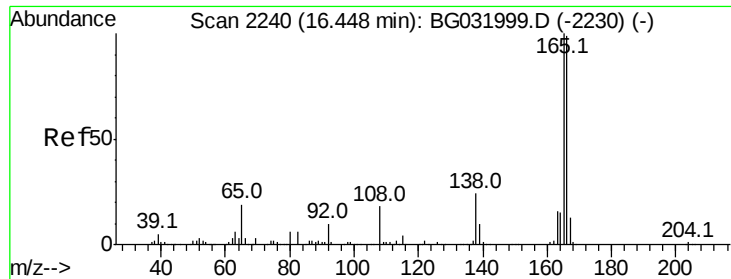
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#60
4-Chlorophenyl-phenylether
Concen: 41.155 ng
RT: 16.38 min Scan# 2228
Delta R.T. -0.02 min
Lab File: BG032244.D
Acq: 24 Jan 2018 3:32

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.2	39.2
141	48.0	45.8	68.6





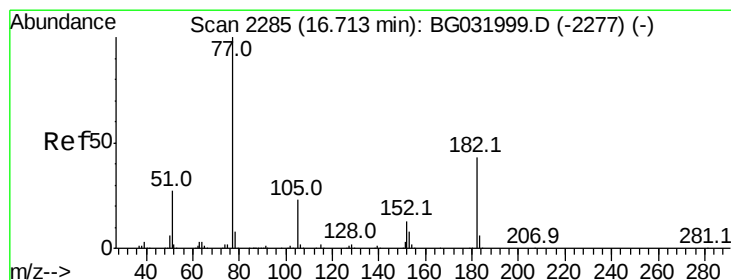
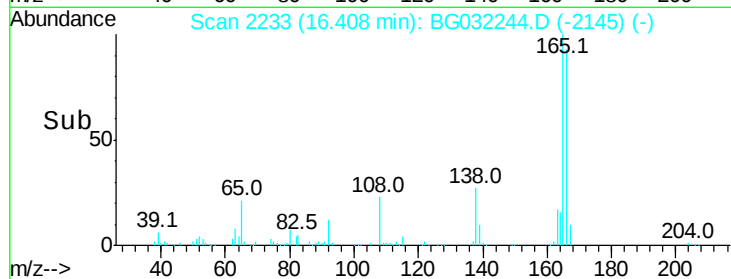
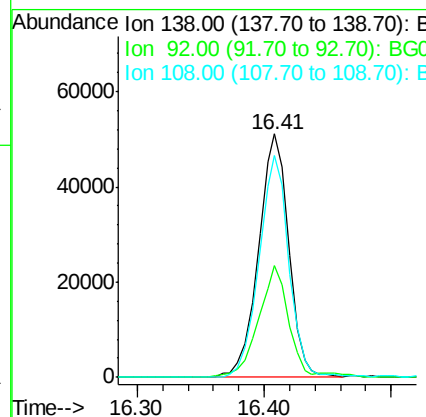
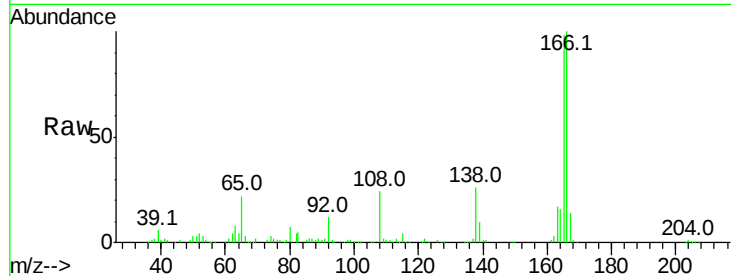
#61
4-Nitroaniline
Concen: 43.156 ng
RT: 16.41 min Scan# 2233
Delta R.T. -0.01 min
Lab File: BG032244.D
Acq: 24 Jan 2018 3:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	45.8	40.1	80.1
108	90.9	65.4	105.4

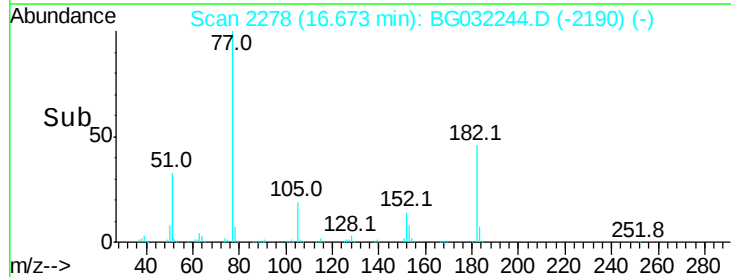
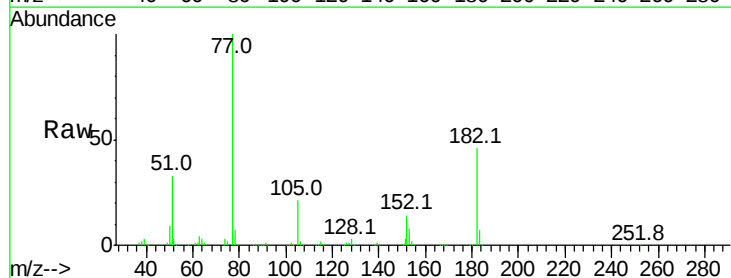
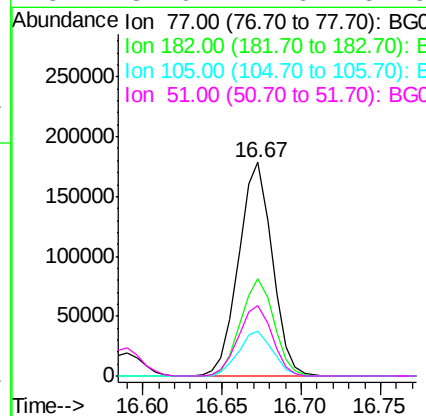
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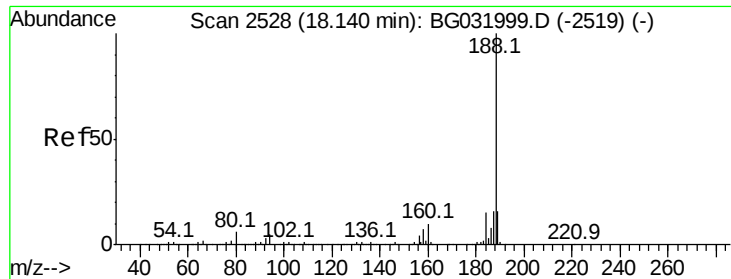
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#62
Azobenzene
Concen: 39.541 ng
RT: 16.67 min Scan# 2278
Delta R.T. -0.01 min
Lab File: BG032244.D
Acq: 24 Jan 2018 3:32

Tgt Ion	Ratio	Lower	Upper
77	100		
182	45.8	7.4	47.4
105	21.0	0.3	40.3
51	32.9	11.6	51.6





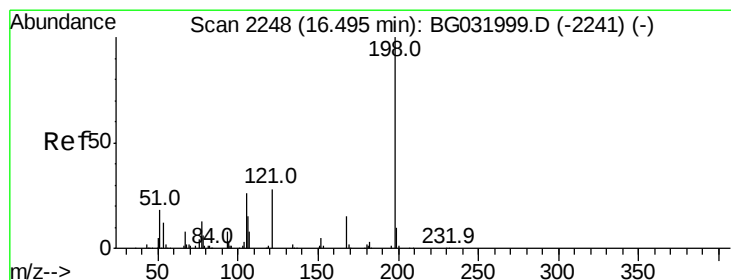
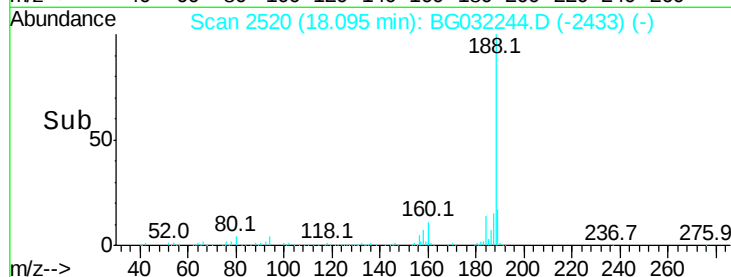
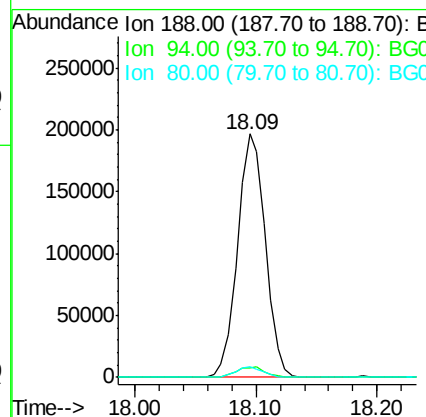
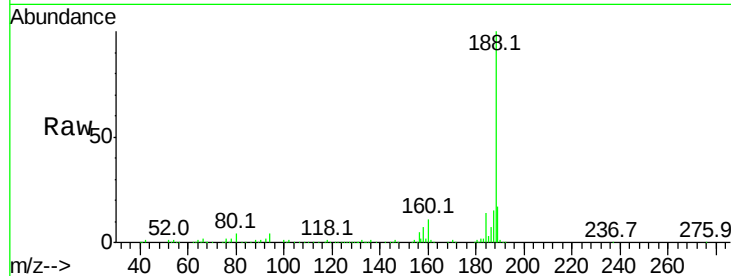
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.09 min Scan# 2520
Delta R.T. -0.02 min
Lab File: BG032244.D
Acq: 24 Jan 2018 3:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	3.7	6.9	10.3#
80	4.4	7.7	11.5#

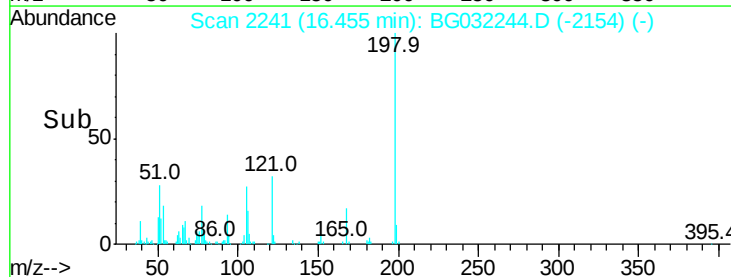
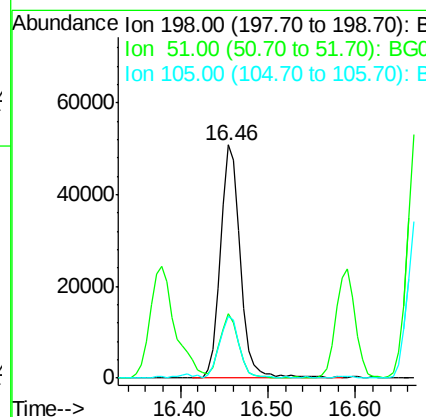
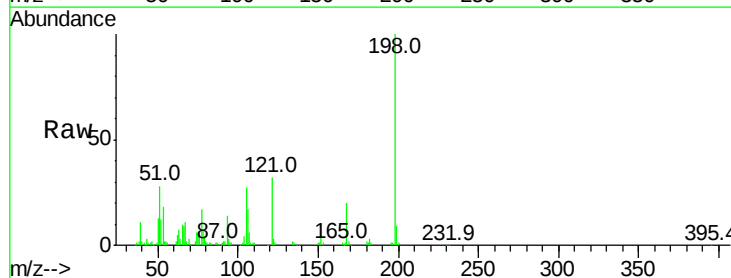
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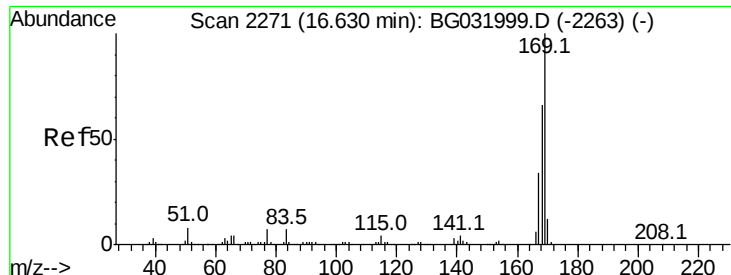
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#64
4,6-Dinitro-2-methylphenol
Concen: 40.828 ng
RT: 16.46 min Scan# 2241
Delta R.T. -0.02 min
Lab File: BG032244.D
Acq: 24 Jan 2018 3:32

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	27.8	30.6	70.6#
105	26.6	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 39.035 ng

RT: 16.59 min Scan# 2264

Delta R.T. -0.01 min

Lab File: BG032244.D

Acq: 24 Jan 2018 3:32

Instrument :

BNA_G

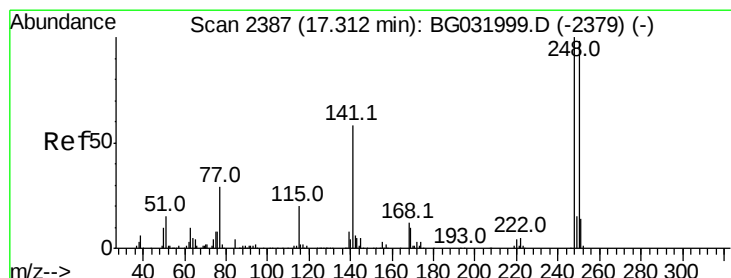
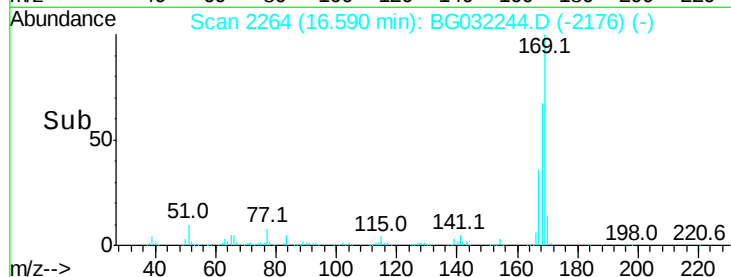
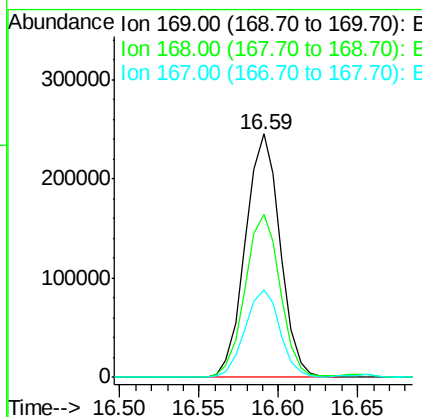
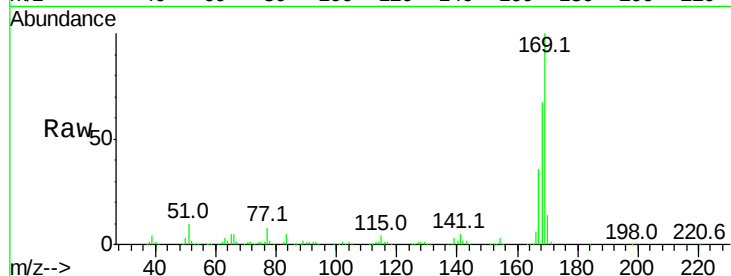
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	373001
Ion Ratio	Lower	Upper	
169	100		
168	67.1	55.7	83.5
167	36.1	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 40.209 ng

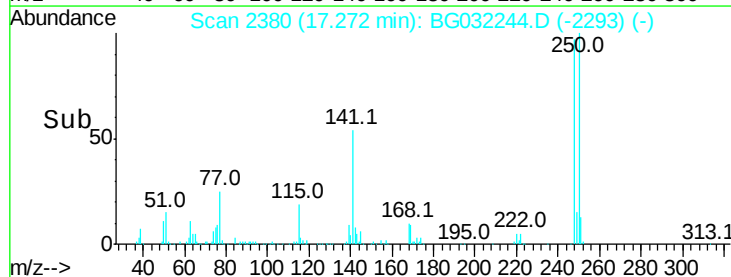
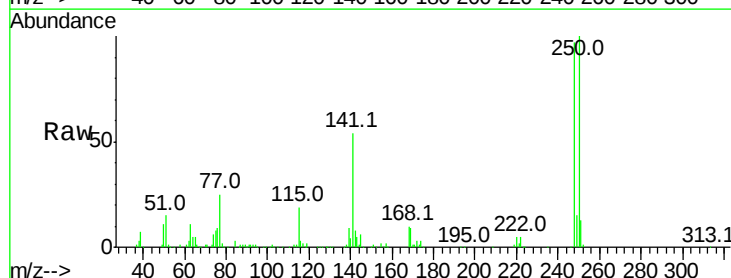
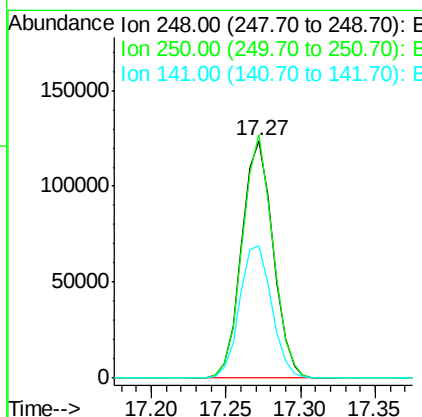
RT: 17.27 min Scan# 2380

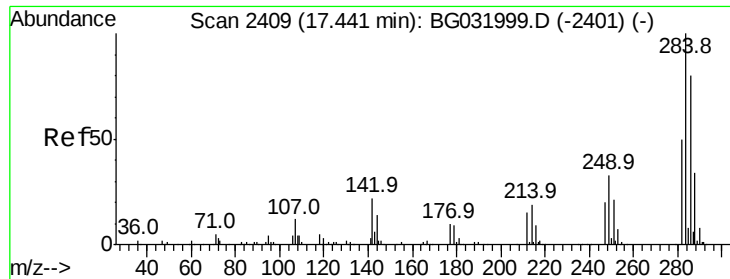
Delta R.T. -0.02 min

Lab File: BG032244.D

Acq: 24 Jan 2018 3:32

Tgt Ion:	248	Resp:	180155
Ion Ratio	Lower	Upper	
248	100		
250	102.6	77.1	115.7
141	55.8	50.8	76.2





#67

Hexachlorobenzene

Concen: 39.928 ng

RT: 17.40 min Scan# 2402

Delta R.T. -0.01 min

Lab File: BG032244.D

Acq: 24 Jan 2018 3:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:284 Resp: 197921
Ion Ratio Lower Upper

284 100

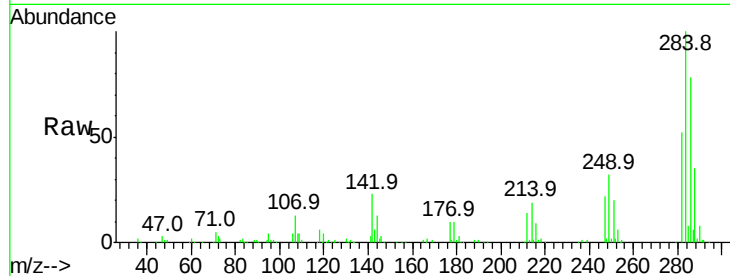
142 23.1 26.8 40.2#

249 31.9 26.3 39.5

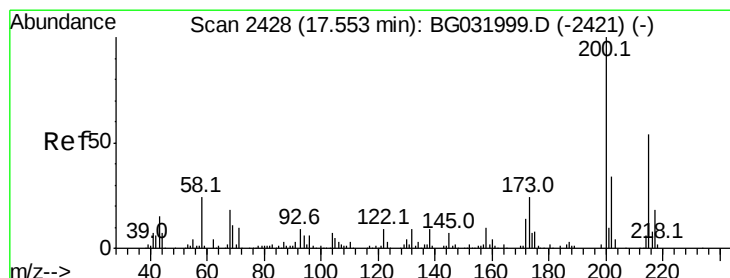
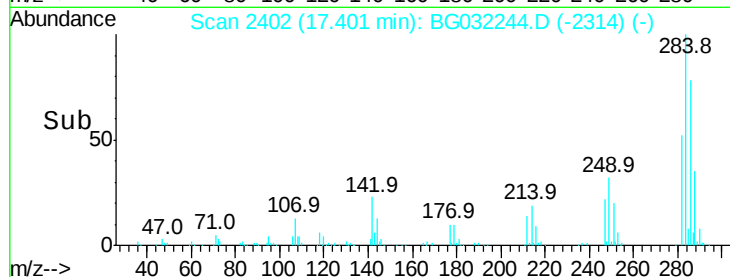
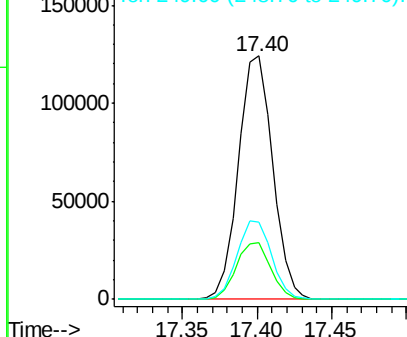
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 38.151 ng

RT: 17.51 min Scan# 2421

Delta R.T. -0.02 min

Lab File: BG032244.D

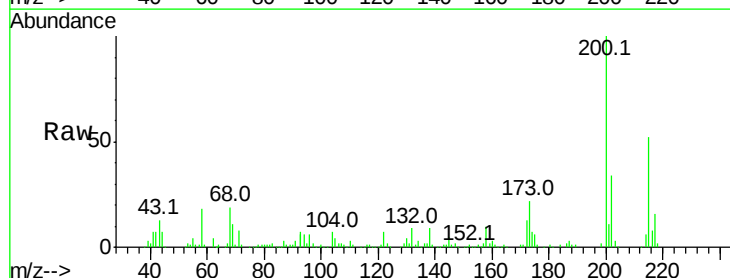
Acq: 24 Jan 2018 3:32

Tgt Ion:200 Resp: 153310
Ion Ratio Lower Upper

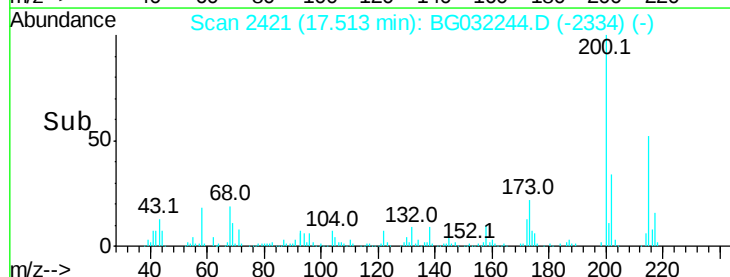
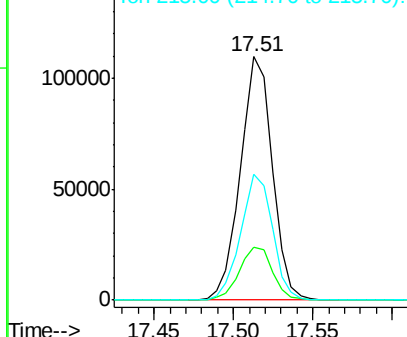
200 100

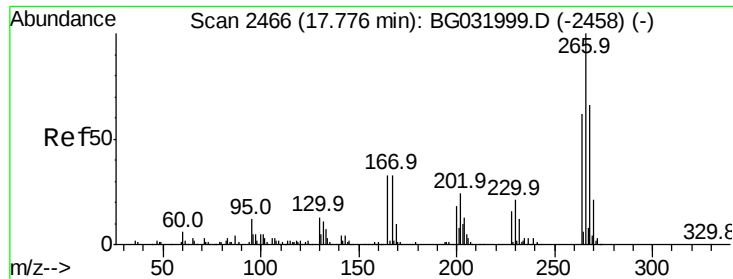
173 21.8 5.2 45.2

215 51.5 30.4 70.4



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





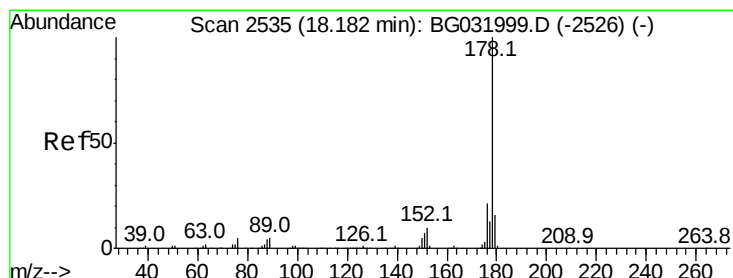
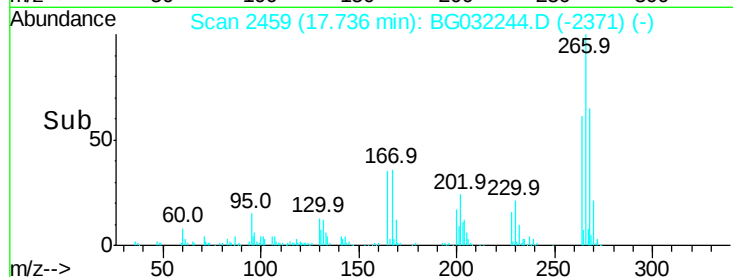
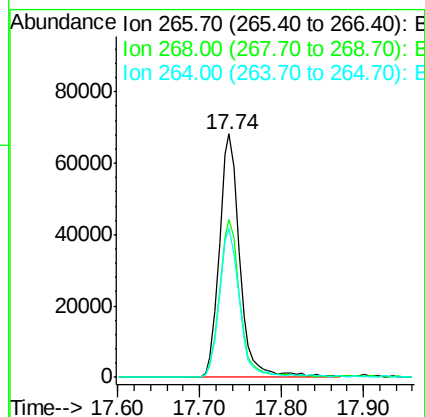
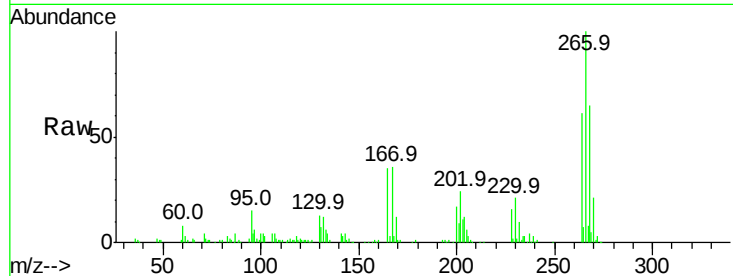
#69
 Pentachlorophenol
 Concen: 37.638 ng
 RT: 17.74 min Scan# 2459
 Delta R.T. -0.01 min
 Lab File: BG032244.D
 Acq: 24 Jan 2018 3:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	119253		
268	65.0		51.1	76.7
264	61.0		49.6	74.4

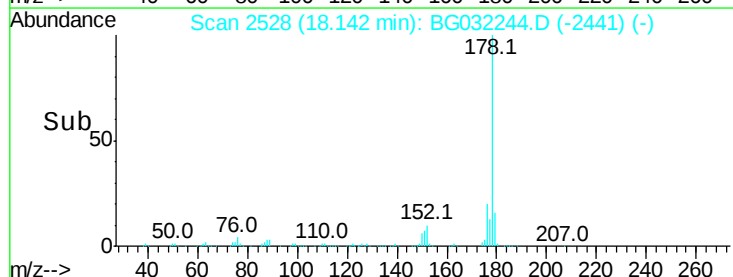
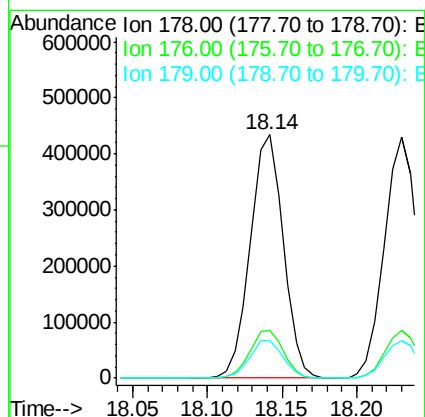
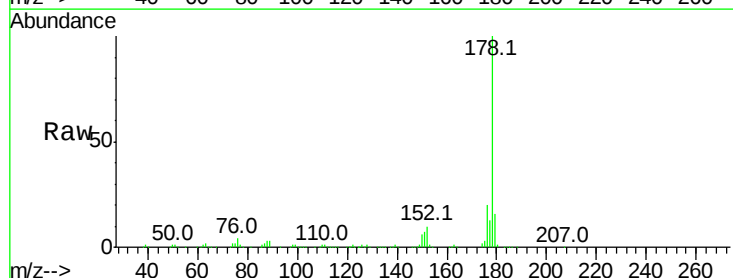
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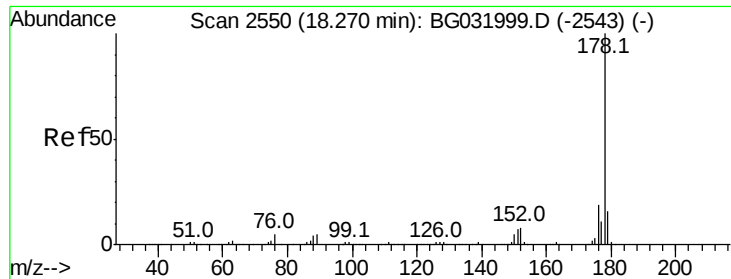
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#70
 Phenanthrene
 Concen: 37.819 ng
 RT: 18.14 min Scan# 2528
 Delta R.T. -0.02 min
 Lab File: BG032244.D
 Acq: 24 Jan 2018 3:32

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	663061		
176	19.6		15.7	23.5
179	15.6		12.5	18.7





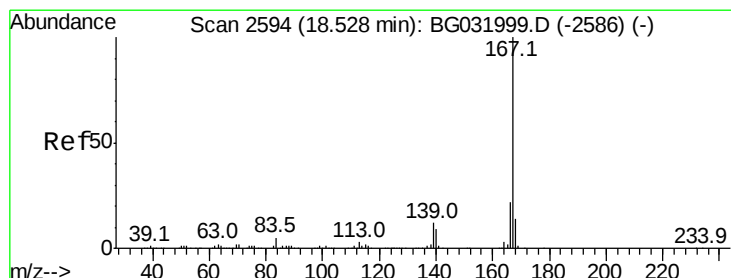
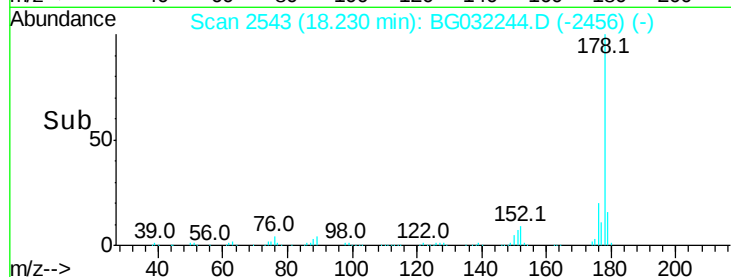
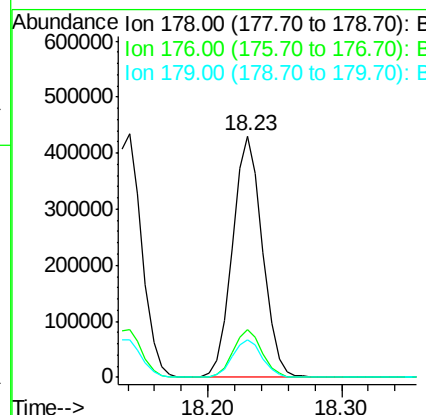
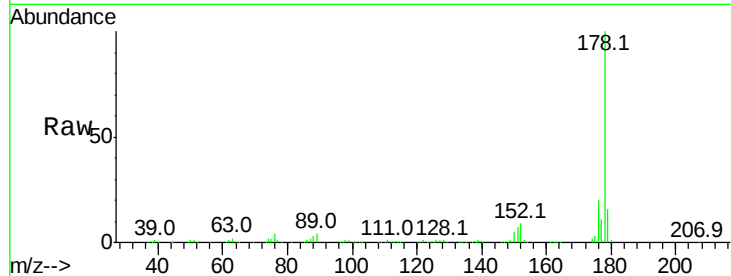
#71
 Anthracene
 Concen: 38.332 ng
 RT: 18.23 min Scan# 2543
 Delta R.T. -0.02 min
 Lab File: BG032244.D
 Acq: 24 Jan 2018 3:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.0	24.0
179	15.6	12.5	18.7

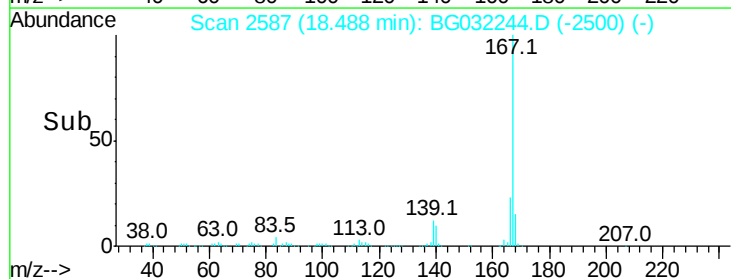
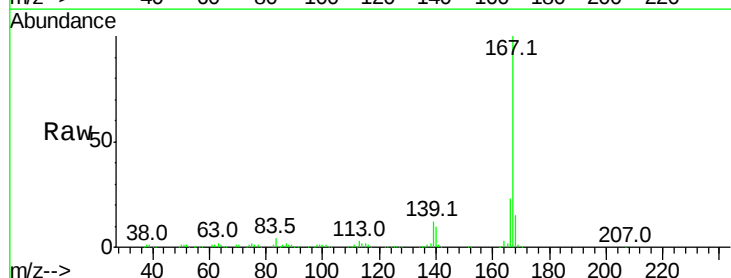
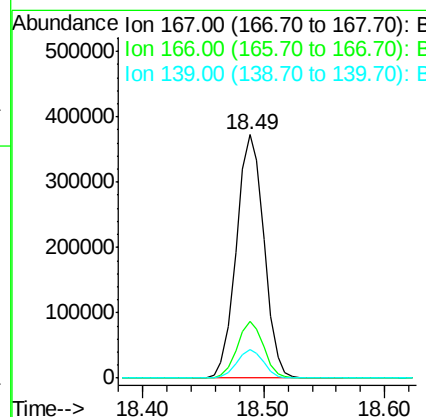
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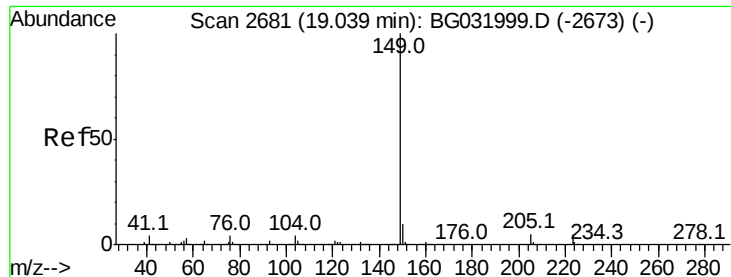
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#72
 Carbazole
 Concen: 39.089 ng
 RT: 18.49 min Scan# 2587
 Delta R.T. -0.02 min
 Lab File: BG032244.D
 Acq: 24 Jan 2018 3:32

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.5	18.2	27.4
139	11.8	9.4	14.2





#73

Di-n-butylphthalate

Concen: 37.358 ng

RT: 19.00 min Scan# 2674

Delta R.T. -0.01 min

Lab File: BG032244.D

Acq: 24 Jan 2018 3:32

Instrument :

BNA_G

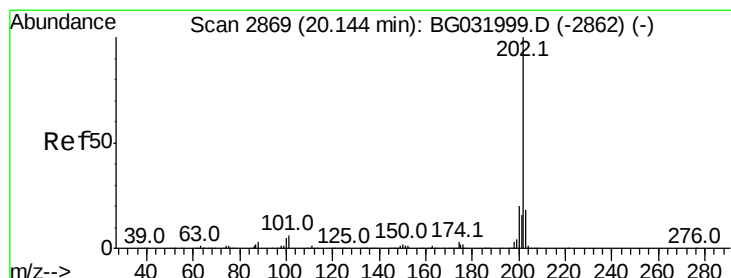
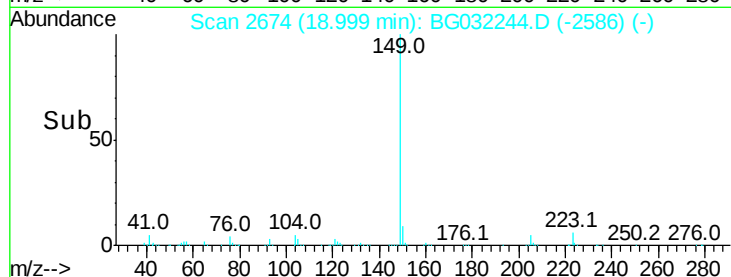
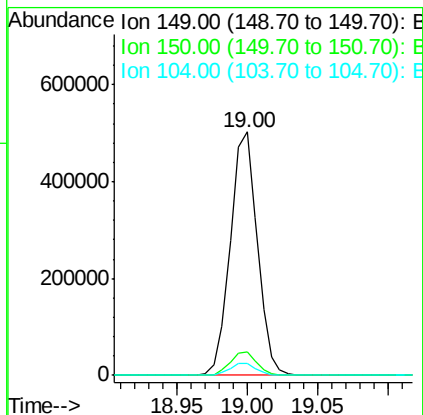
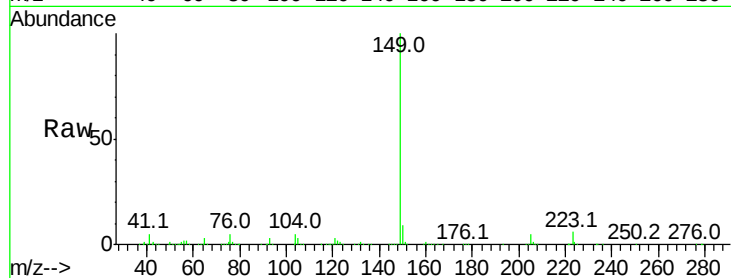
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	669638
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.8	11.6
104	4.9	3.9	5.9

Manual Integrations
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#74

Fluoranthene

Concen: 40.012 ng

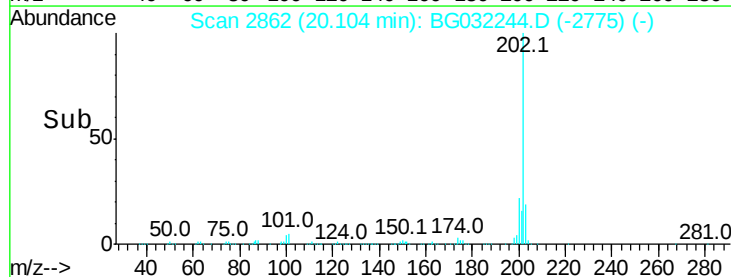
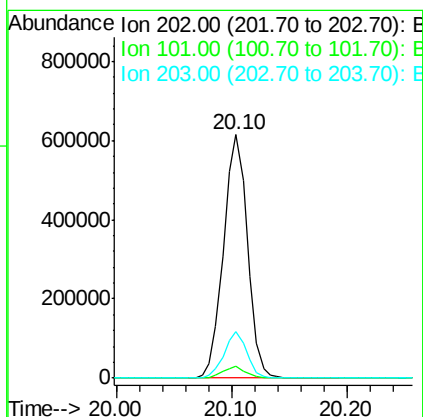
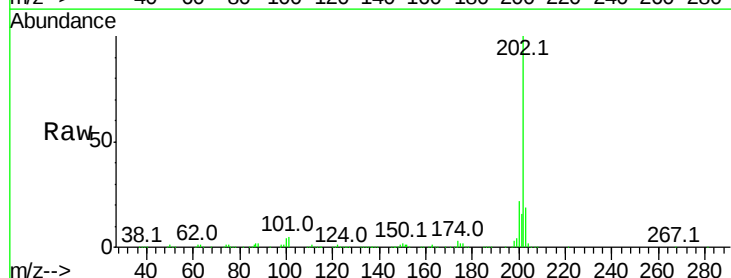
RT: 20.10 min Scan# 2862

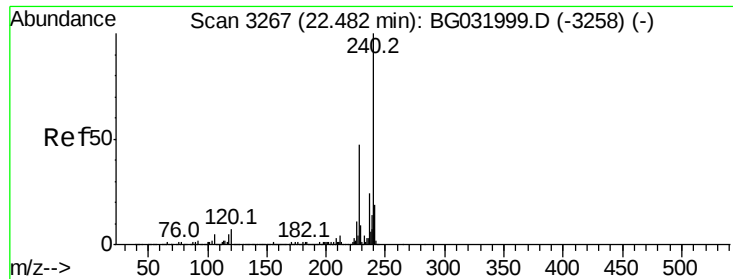
Delta R.T. -0.02 min

Lab File: BG032244.D

Acq: 24 Jan 2018 3:32

Tgt Ion:	202	Resp:	878340
Ion Ratio	Lower	Upper	
202	100		
101	4.7	0.0	28.9
203	18.9	0.0	37.5





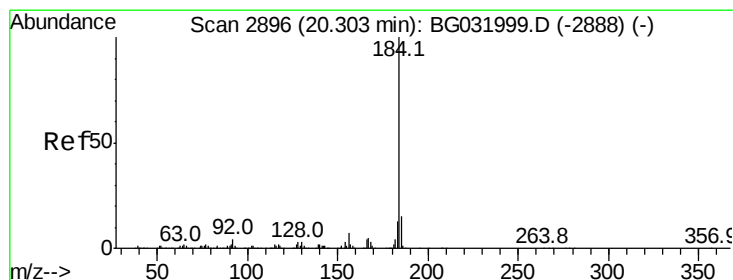
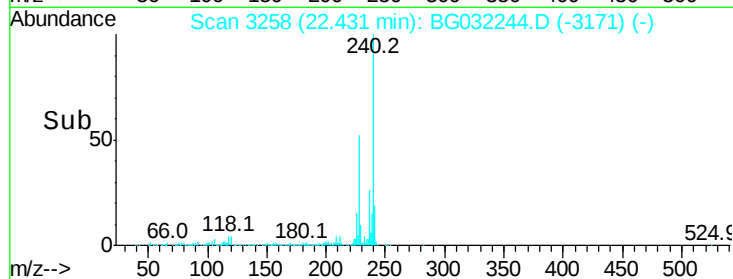
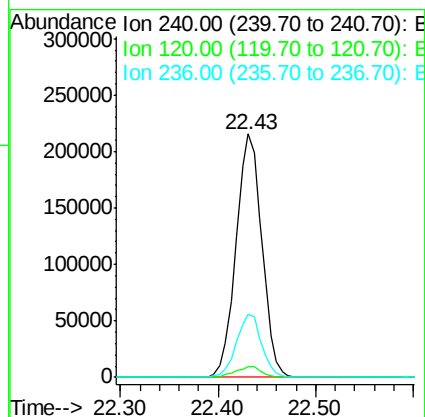
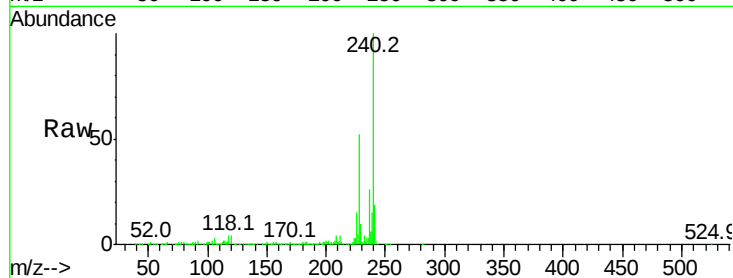
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.43 min Scan# 3258
Delta R.T. -0.02 min
Lab File: BG032244.D
Acq: 24 Jan 2018 3:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	4.3	6.8	10.2#
236	26.1	20.9	31.3

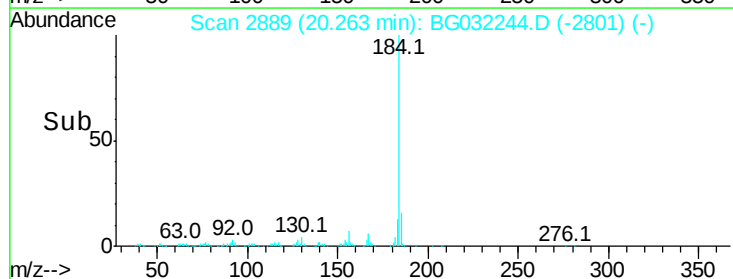
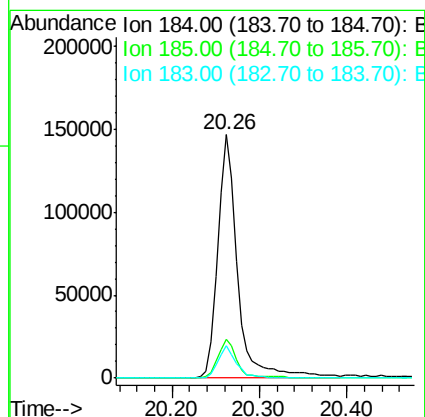
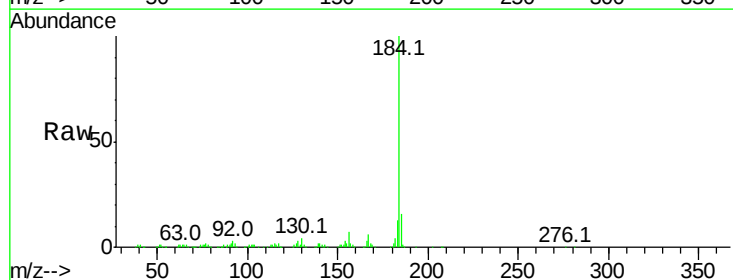
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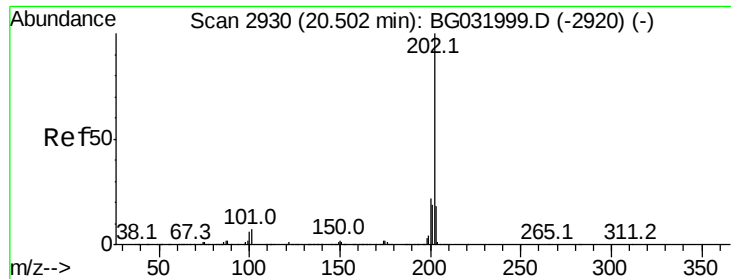
Sohil
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#76
Benzidine
Concen: 23.331 ng
RT: 20.26 min Scan# 2889
Delta R.T. -0.01 min
Lab File: BG032244.D
Acq: 24 Jan 2018 3:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	16.2	11.1	16.7
183	13.2	10.6	16.0





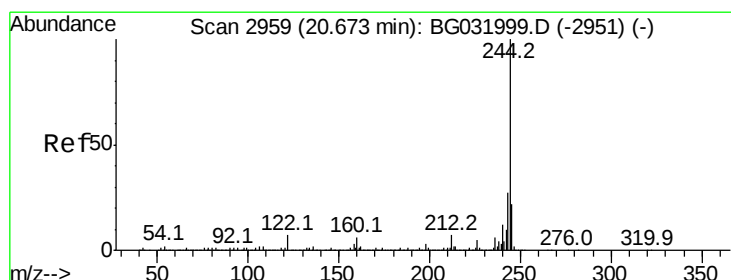
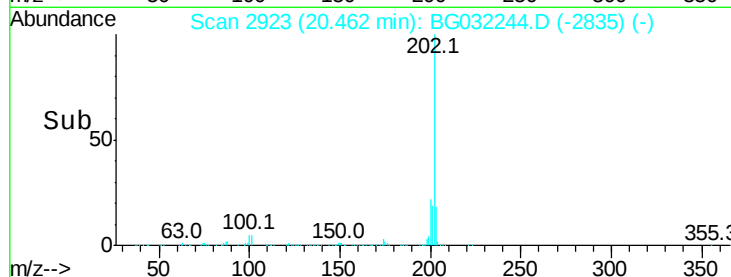
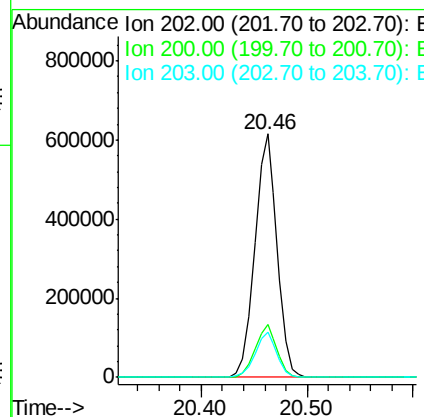
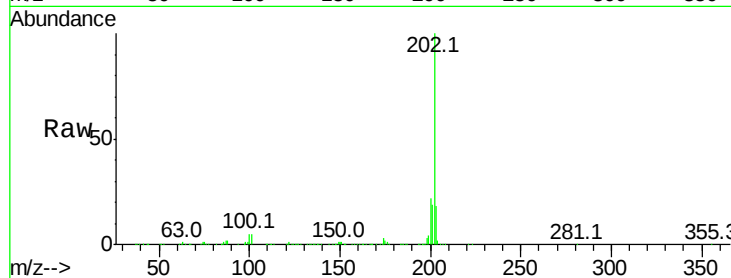
#77
Pvrene
Concen: 36.019 ng
RT: 20.46 min Scan# 2923
Delta R.T. -0.01 min
Lab File: BG032244.D
Acq: 24 Jan 2018 3:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.7	16.9	25.3
203	18.4	13.9	20.9

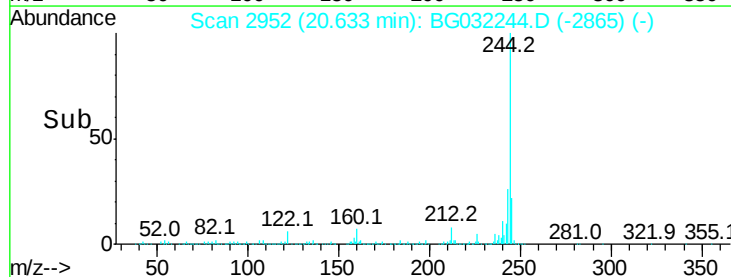
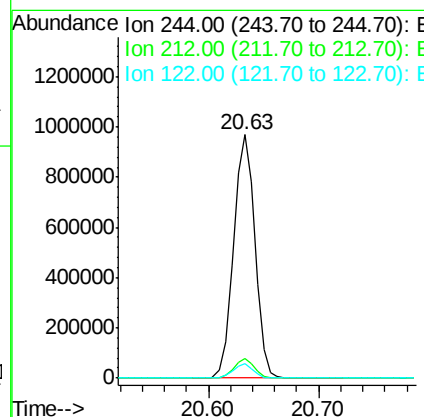
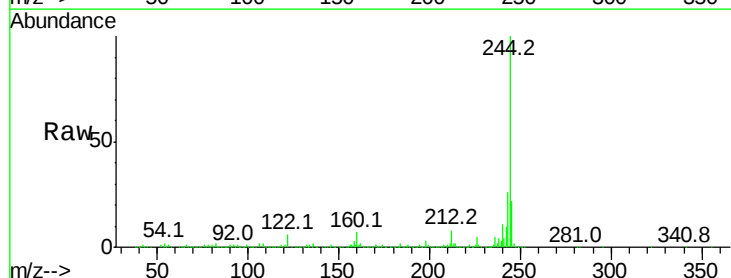
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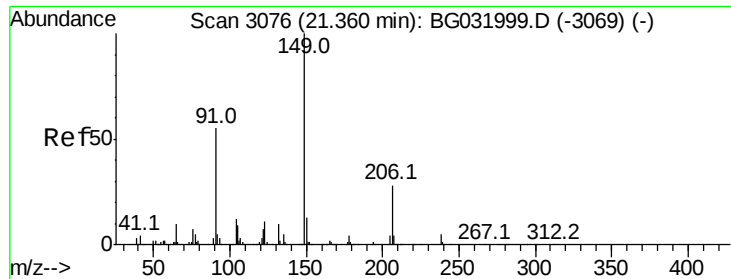
Sohil
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#78
Terphenyl-d14
Concen: 73.205 ng
RT: 20.63 min Scan# 2952
Delta R.T. -0.02 min
Lab File: BG032244.D
Acq: 24 Jan 2018 3:32

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.0	5.8	8.8
122	5.9	7.0	10.4#





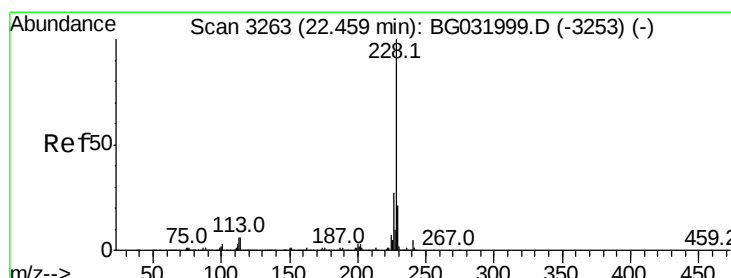
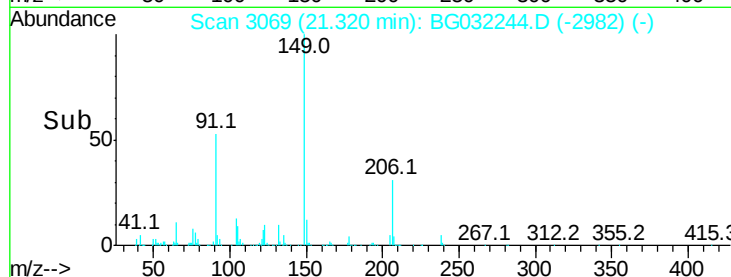
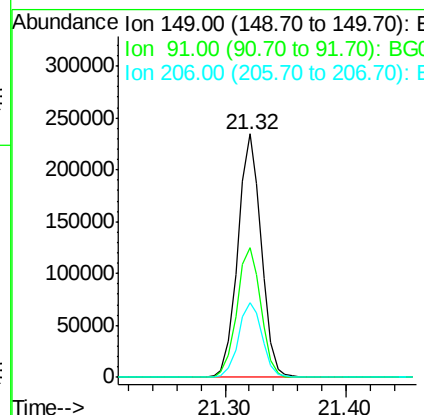
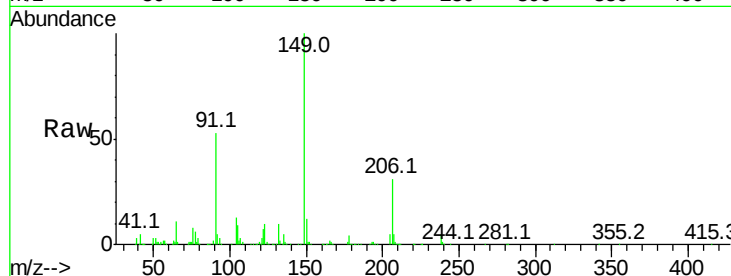
#79
Butylbenzylphthalate
Concen: 35.474 ng
RT: 21.32 min Scan# 3069
Delta R.T. -0.02 min
Lab File: BG032244.D
Acq: 24 Jan 2018 3:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	53.2	62.2	93.2#
206	30.8	18.6	27.8#

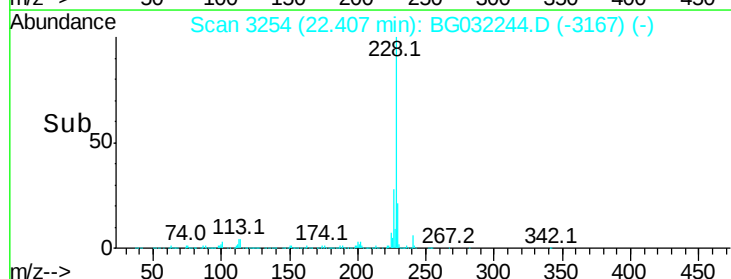
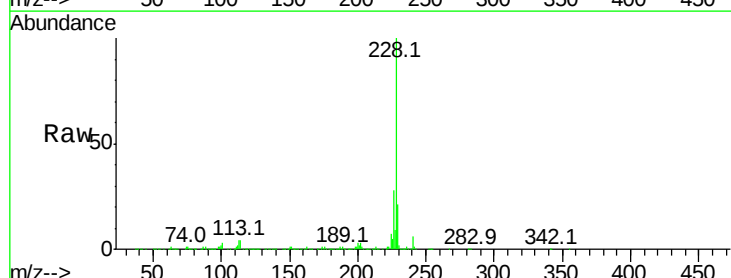
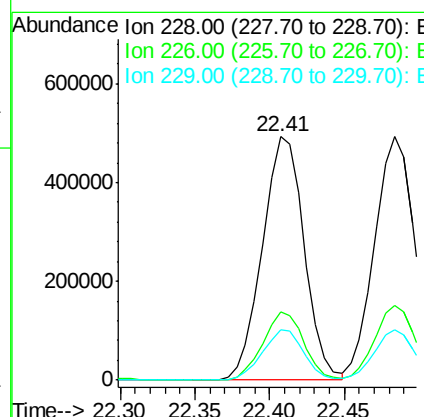
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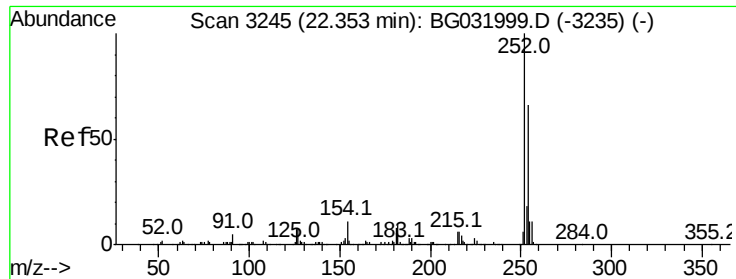
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#80
Benzo(a)anthracene
Concen: 38.856 ng
RT: 22.41 min Scan# 3254
Delta R.T. -0.02 min
Lab File: BG032244.D
Acq: 24 Jan 2018 3:32

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.7	34.1
229	20.6	16.2	24.2





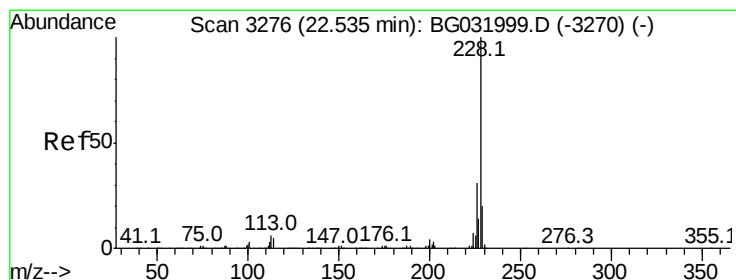
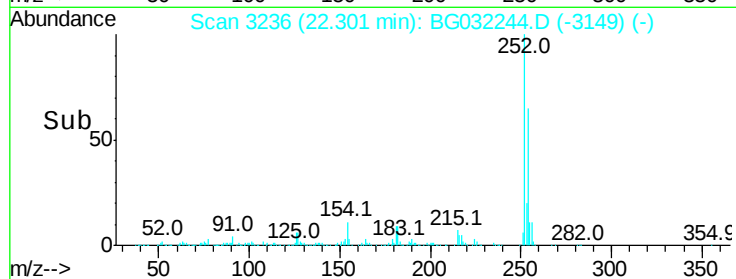
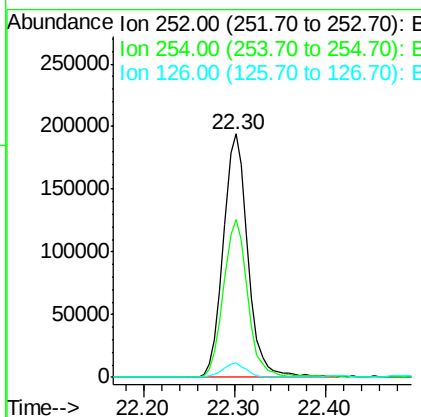
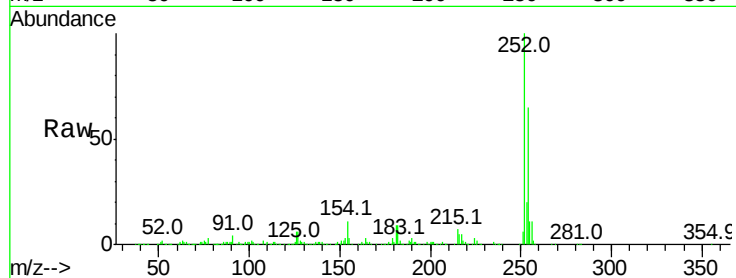
#81
 3,3'-Dichlorobenzidine
 Concen: 39.667 ng
 RT: 22.30 min Scan# 3236
 Delta R.T. -0.02 min
 Lab File: BG032244.D
 Acq: 24 Jan 2018 3:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.9	50.8	76.2
126	5.7	7.4	11.2

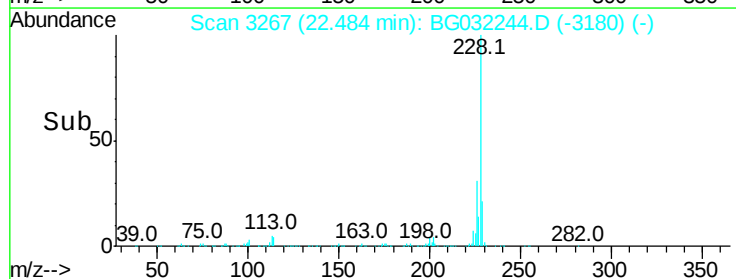
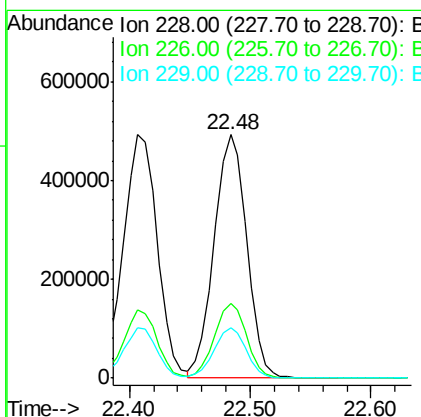
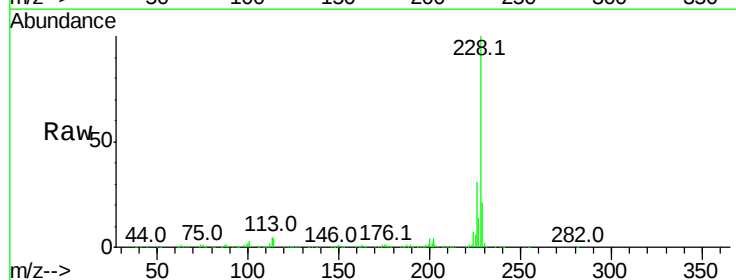
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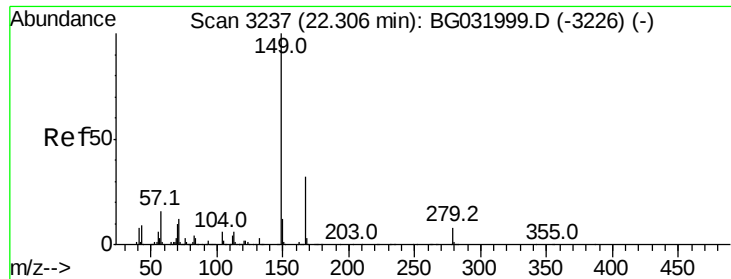
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#82
 Chrysene
 Concen: 38.820 ng
 RT: 22.48 min Scan# 3267
 Delta R.T. -0.02 min
 Lab File: BG032244.D
 Acq: 24 Jan 2018 3:32

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.9	37.3
229	20.5	15.0	22.4





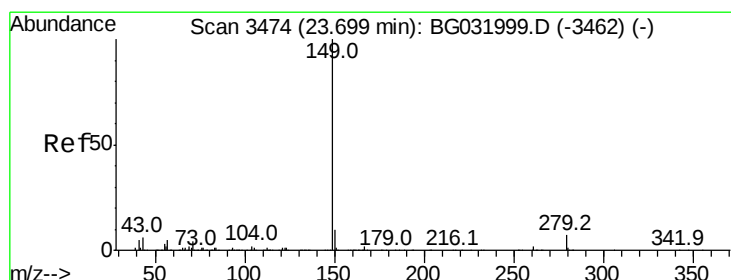
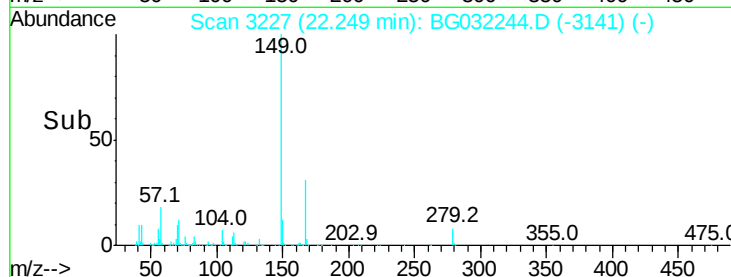
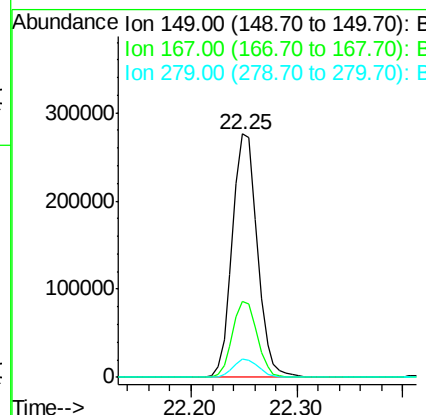
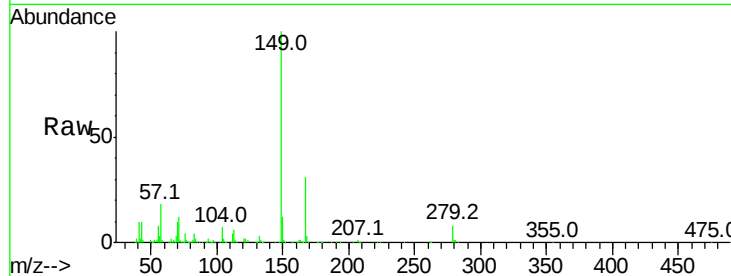
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.504 ng
 RT: 22.25 min Scan# 3227
 Delta R.T. -0.02 min
 Lab File: BG032244.D
 Acq: 24 Jan 2018 3:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	31.2	24.3	36.5
279	7.6	4.0	6.0

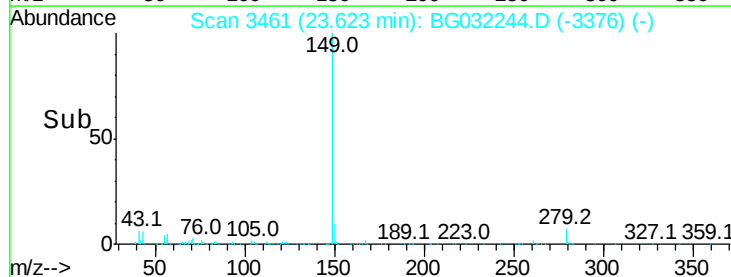
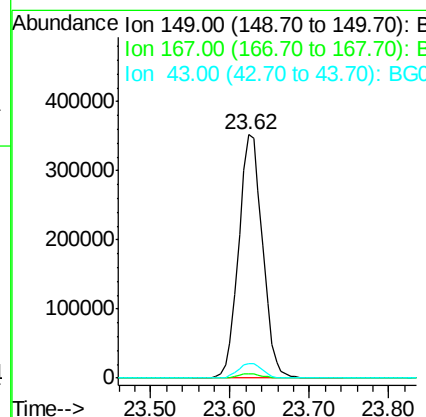
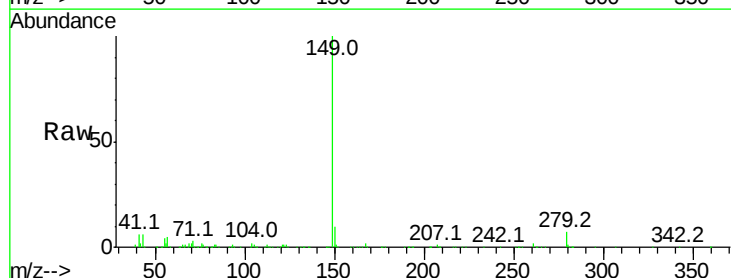
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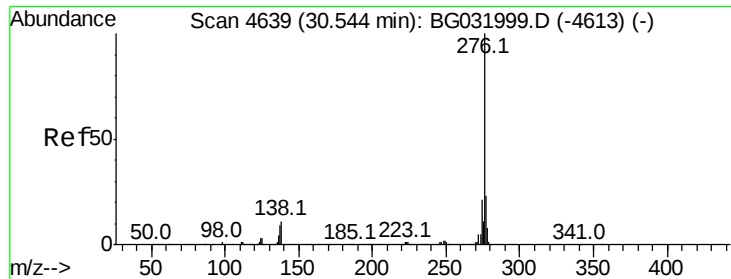
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#84
 Di-n-octyl phthalate
 Concen: 35.239 ng
 RT: 23.62 min Scan# 3461
 Delta R.T. -0.03 min
 Lab File: BG032244.D
 Acq: 24 Jan 2018 3:32

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	6.3	8.9	13.3





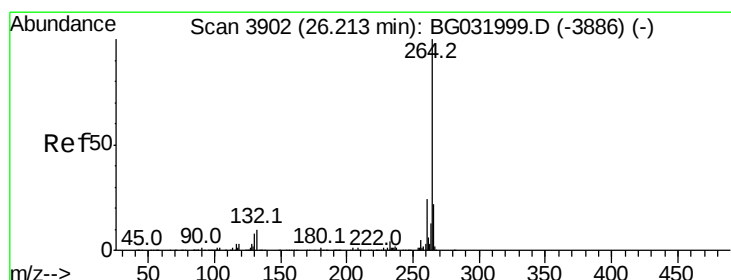
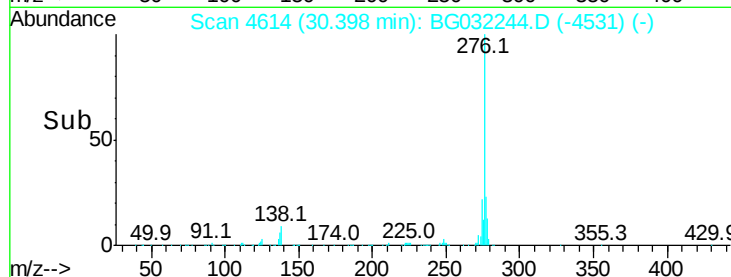
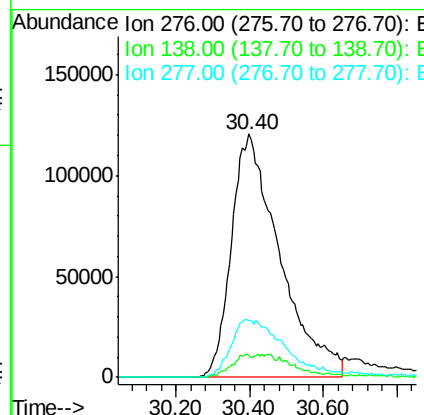
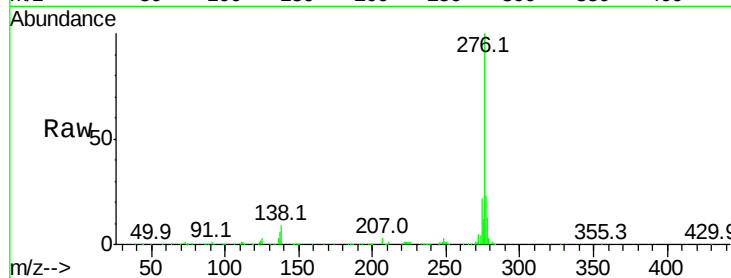
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.035 ng
 RT: 30.40 min Scan# 4614
 Delta R.T. -0.04 min
 Lab File: BG032244.D
 Acq: 24 Jan 2018 3:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 1102152
 Ion Ratio Lower Upper
 276 100
 138 3.9 16.0 24.0#
 277 10.9 20.0 30.0#

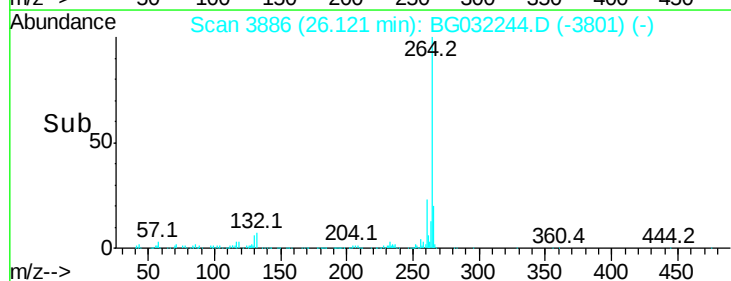
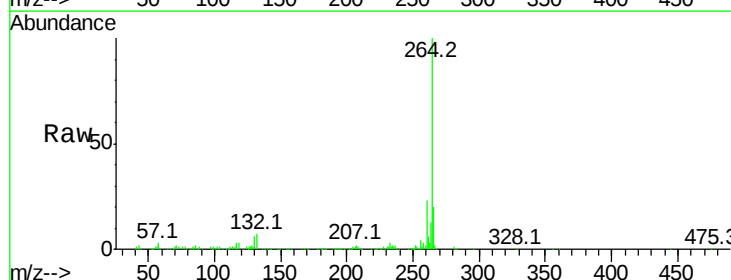
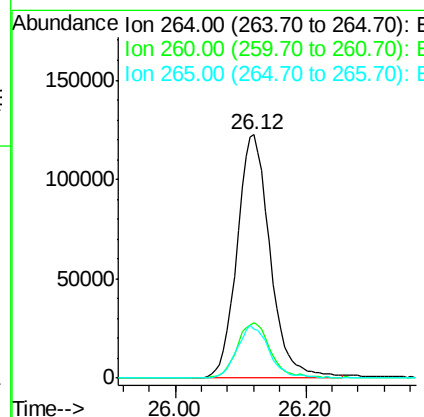
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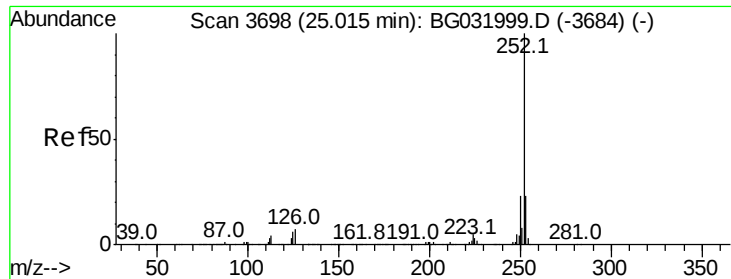
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.12 min Scan# 3886
 Delta R.T. -0.03 min
 Lab File: BG032244.D
 Acq: 24 Jan 2018 3:32

Tgt Ion:264 Resp: 430689
 Ion Ratio Lower Upper
 264 100
 260 23.0 17.4 26.0
 265 20.1 17.7 26.5





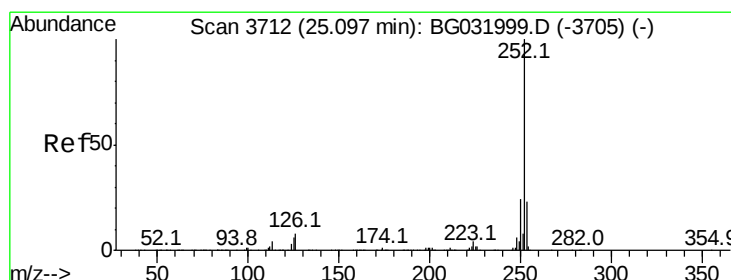
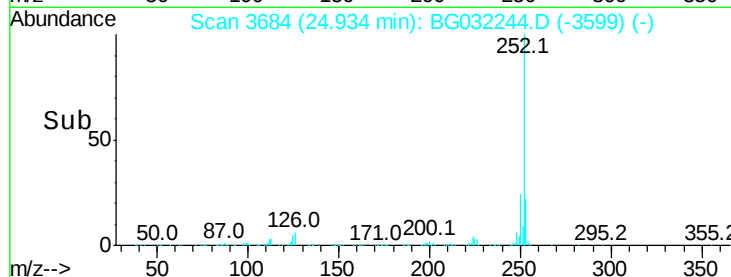
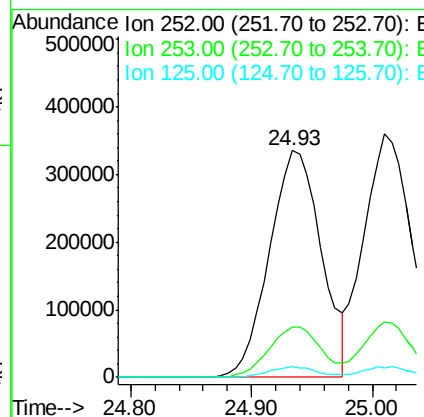
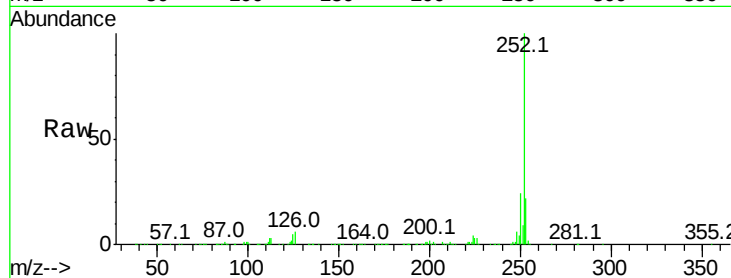
#87
Benzo(b)fluoranthene
Concen: 38.462 ng
RT: 24.93 min Scan# 3684
Delta R.T. -0.03 min
Lab File: BG032244.D
Acq: 24 Jan 2018 3:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.4
125	4.6	7.2	10.8

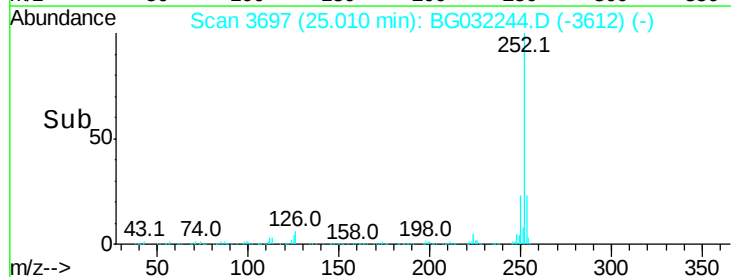
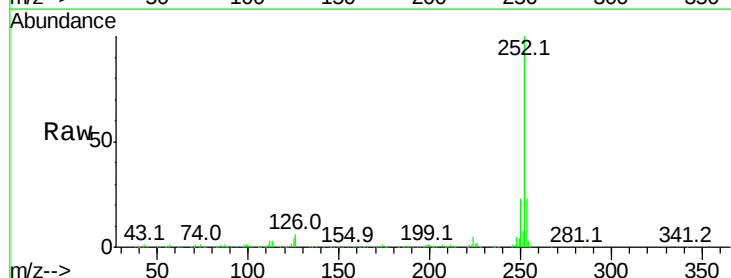
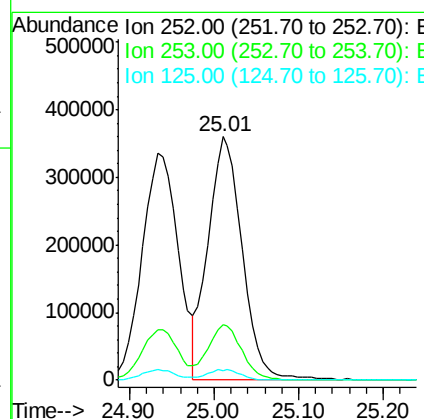
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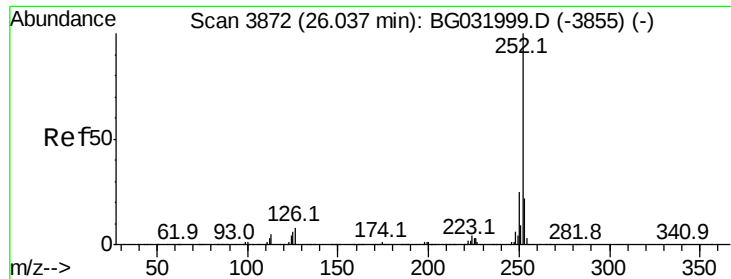
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#88
Benzo(k)fluoranthene
Concen: 39.584 ng
RT: 25.01 min Scan# 3697
Delta R.T. -0.03 min
Lab File: BG032244.D
Acq: 24 Jan 2018 3:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.2
125	3.9	6.6	9.8





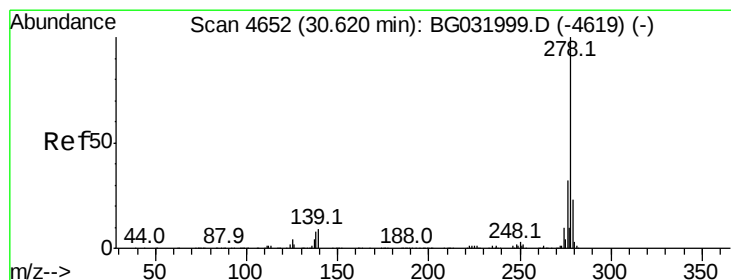
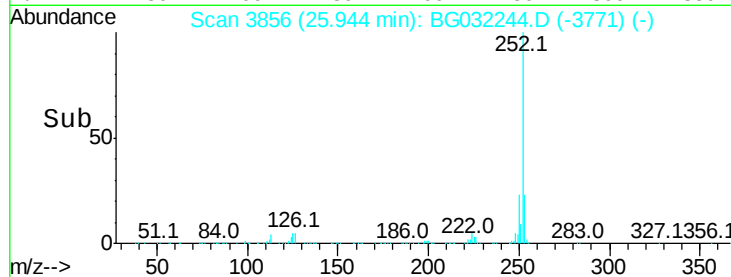
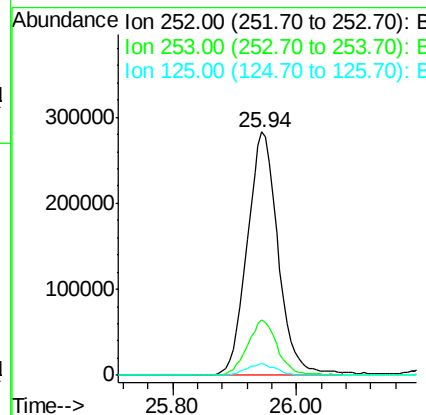
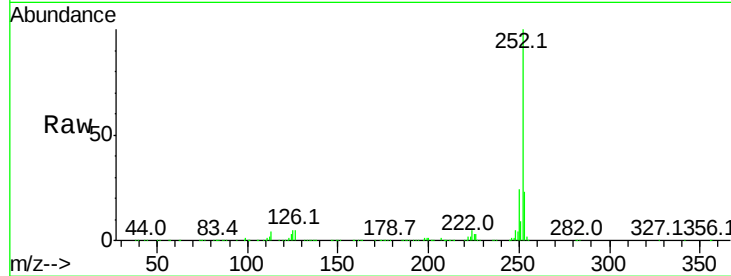
#89
Benzo(a)pyrene
Concen: 39.902 ng
RT: 25.94 min Scan# 3856
Delta R.T. -0.03 min
Lab File: BG032244.D
Acq: 24 Jan 2018 3:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.3	27.5
125	5.0	7.3	10.9#

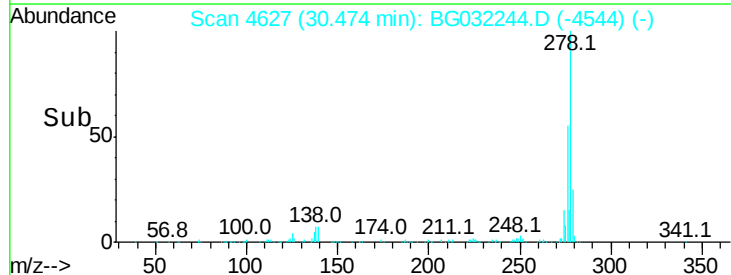
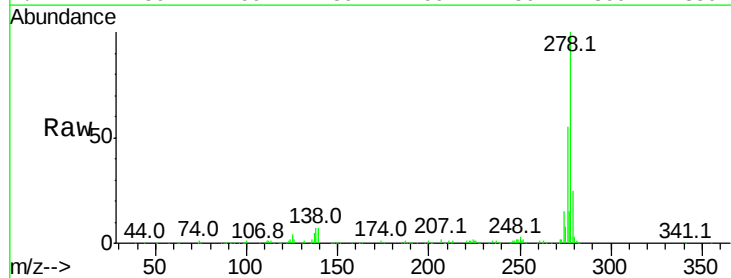
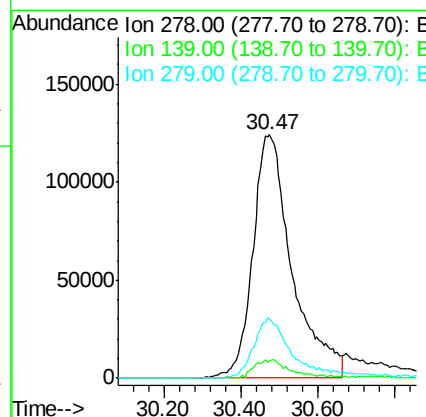
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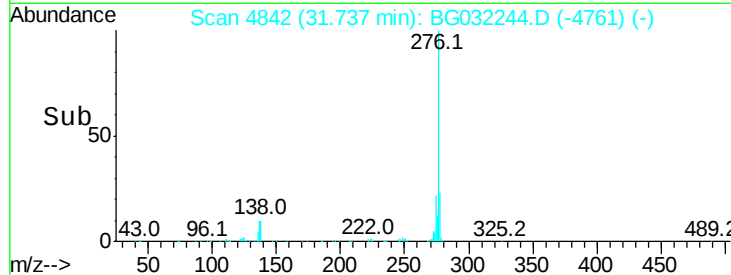
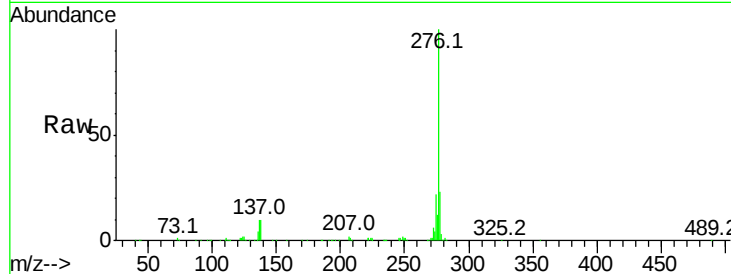
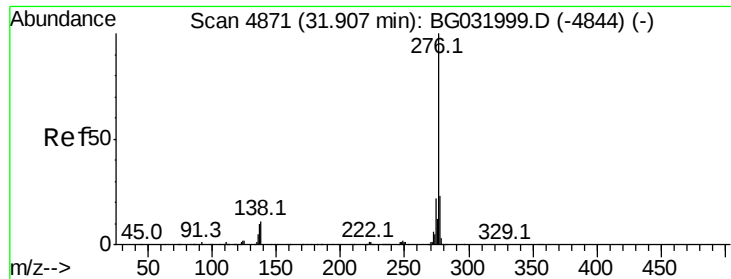
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#90
Dibenzo(a,h)anthracene
Concen: 37.184 ng
RT: 30.47 min Scan# 4627
Delta R.T. -0.04 min
Lab File: BG032244.D
Acq: 24 Jan 2018 3:32

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.2	9.8	14.6#
279	24.6	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 34.880 ng

RT: 31.74 min Scan# 4842

Delta R.T. -0.05 min

Lab File: BG032244.D

Acq: 24 Jan 2018 3:32

Tot Ion	Ratio	Resp	Lower	Upper
276	100			
277	23.4	18.3	27.5	
138	9.7	13.9	20.9	

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations
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