

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012318\
 Data File : BG032225.D
 Acq On : 23 Jan 2018 10:57
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 1/24/2018 2:49:04 PM

Quant Time: Jan 24 09:39:20 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	39417	20.00	ng	-0.01
21) Naphthalene-d8	11.61	136	161200	20.00	ng	-0.01
38) Acenaphthene-d10	15.37	164	113277	20.00	ng	-0.01
63) Phenanthrene-d10	18.10	188	275414	20.00	ng	-0.01
75) Chrysene-d12	22.44	240	341544	20.00	ng	-0.01
86) Perylene-d12	26.13	264	378428	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	6.16	112	163324	75.78	ng	0.00
7) Phenol-d6	7.84	99	221812	81.72	ng	0.00
23) Nitrobenzene-d5	9.93	82	209841	88.07	ng	-0.01
41) 2,4,6-Tribromophenol	16.84	330	154945	82.66	ng	-0.01
44) 2-Fluorobiphenyl	13.99	172	772604	84.57	ng	-0.01
78) Terphenyl-d14	20.64	244	1230730	79.57	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.82	88	26891	32.478	ng	# 76
3) Pyridine	4.27	79	79221	35.845	ng	87
4) n-Nitrosodimethylamine	4.18	42	37242	47.965	ng	# 80
6) Aniline	8.02	93	132139	38.596	ng	98
8) 2-Chlorophenol	8.28	128	94011	38.982	ng	85
9) Benzaldehyde	7.83	77	58826	37.405	ng	87
10) Phenol	7.87	94	106109	39.685	ng	95
11) bis(2-Chloroethyl)ether	8.12	93	79187	36.966	ng	84
12) 1,3-Dichlorobenzene	8.62	146	122996	38.968	ng	95
13) 1,4-Dichlorobenzene	8.77	146	124281	39.106	ng	94
14) 1,2-Dichlorobenzene	9.10	146	120104	39.073	ng	98
15) Benzyl Alcohol	8.96	79	87720	44.486	ng	93
16) 2,2'-oxybis(1-Chloropropan	9.26	45	80290	36.881	ng	82
17) 2-Methylphenol	9.17	107	82565	40.406	ng	96
18) Hexachloroethane	9.85	117	39782	40.731	ng	# 81
19) n-Nitroso-di-n-propylamine	9.54	70	69656	41.360	ng	# 88
20) 3+4-Methylphenols	9.50	107	114342	40.392	ng	93
22) Acetophenone	9.57	105	153965	42.048	ng	# 90
24) Nitrobenzene	9.97	77	106237	44.699	ng	# 88
25) Isophorone	10.50	82	179314	40.416	ng	# 84
26) 2-Nitrophenol	10.70	139	63691	45.226	ng	# 80
27) 2,4-Dimethylphenol	10.74	122	90612	40.546	ng	97
28) bis(2-Chloroethoxy)methane	10.98	93	107001	40.029	ng	# 98
29) 2,4-Dichlorophenol	11.24	162	123870	45.046	ng	87
30) 1,2,4-Trichlorobenzene	11.47	180	155473	43.779	ng	98
31) Naphthalene	11.66	128	327472	41.008	ng	97
32) Benzoic acid	10.87	122	60914	35.514	ng	88
33) 4-Chloroaniline	11.76	127	139943	40.867	ng	94
34) Hexachlorobutadiene	11.93	225	121491	47.630	ng	97
35) Caprolactam	12.51	113	33276	39.888	ng	# 44
36) 4-Chloro-3-methylphenol	12.83	107	111111	44.145	ng	93
37) 2-Methylnaphthalene	13.23	142	267362	42.172	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.58	216	221989	44.958	ng	# 96
40) Hexachlorocyclopentadiene	13.56	237	114707	41.245	ng	93

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.81	196	121539	43.807	nq	99
43) 2,4,5-Trichlorophenol	13.88	196	140801m	43.844	nq	
45) 1,1'-Biphenyl	14.20	154	395597	40.737	nq	96
46) 2-Chloronaphthalene	14.26	162	308453	40.830	nq	96
47) 2-Nitroaniline	14.44	65	66878	46.243	nq	# 76
48) Acenaphthylene	15.10	152	465974	40.505	nq	99
49) Dimethylphthalate	14.80	163	402612	40.616	nq	# 99
50) 2,6-Dinitrotoluene	14.93	165	88088	42.813	nq	# 73
51) Acenaphthene	15.43	154	313676	41.236	nq	98
52) 3-Nitroaniline	15.26	138	75323	40.533	nq	# 75
53) 2,4-Dinitrophenol	15.46	184	38441	40.966	nq	# 82
54) Dibenzofuran	15.76	168	462804	40.784	nq	99
55) 4-Nitrophenol	15.53	139	53503	39.506	nq	# 79
56) 2,4-Dinitrotoluene	15.70	165	120686	43.567	nq	# 71
57) Fluorene	16.40	166	373274	40.108	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.97	232	125172	42.134	nq	# 86
59) Diethylphthalate	16.14	149	381584	39.707	nq	97
60) 4-Chlorophenyl-phenylether	16.38	204	242346	42.449	nq	95
61) 4-Nitroaniline	16.41	138	75591	42.404	nq	90
62) Azobenzene	16.67	77	240903	40.051	nq	87
64) 4,6-Dinitro-2-methylphenol	16.46	198	77826	44.540	nq	# 68
65) n-Nitrosodiphenylamine	16.59	169	339500	40.624	nq	99
66) 4-Bromophenyl-phenylether	17.28	248	168258	42.938	nq	94
67) Hexachlorobenzene	17.40	284	180430	41.618	nq	# 92
68) Atrazine	17.52	200	143555	40.845	nq	95
69) Pentachlorophenol	17.74	266	110411	39.844	nq	97
70) Phenanthrene	18.14	178	615767	40.157	nq	100
71) Anthracene	18.23	178	625367	40.890	nq	97
72) Carbazole	18.49	167	542234	40.870	nq	99
73) Di-n-butylphthalate	19.00	149	607144	38.728	nq	99
74) Fluoranthene	20.11	202	813848	42.390	nq	95
76) Benzidine	20.27	184	222019	25.995	nq	98
77) Pyrene	20.46	202	830652	38.688	nq	98
79) Butylbenzylphthalate	21.33	149	285822	37.155	nq	# 75
80) Benzo(a)anthracene	22.41	228	887972	41.805	nq	99
81) 3,3'-Dichlorobenzidine	22.31	252	332236	41.871	nq	# 98
82) Chrysene	22.49	228	847799	41.561	nq	98
83) Bis(2-ethylhexyl)phthalate	22.25	149	413244	36.633	nq	# 99
84) Di-n-octyl phthalate	23.63	149	666263	37.187	nq	# 88
85) Indeno(1,2,3-cd)pyrene	30.41	276	1075024	43.063	nq	# 84
87) Benzo(b)fluoranthene	24.94	252	914660	39.987	nq	# 96
88) Benzo(k)fluoranthene	25.02	252	939977	42.054	nq	# 96
89) Benzo(a)pyrene	25.96	252	906233	41.882	nq	# 96
90) Dibenzo(a,h)anthracene	30.49	278	861907	41.336	nq	# 93
91) Benzo(g,h,i)perylene	31.75	276	839272	39.381	nq	# 92

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

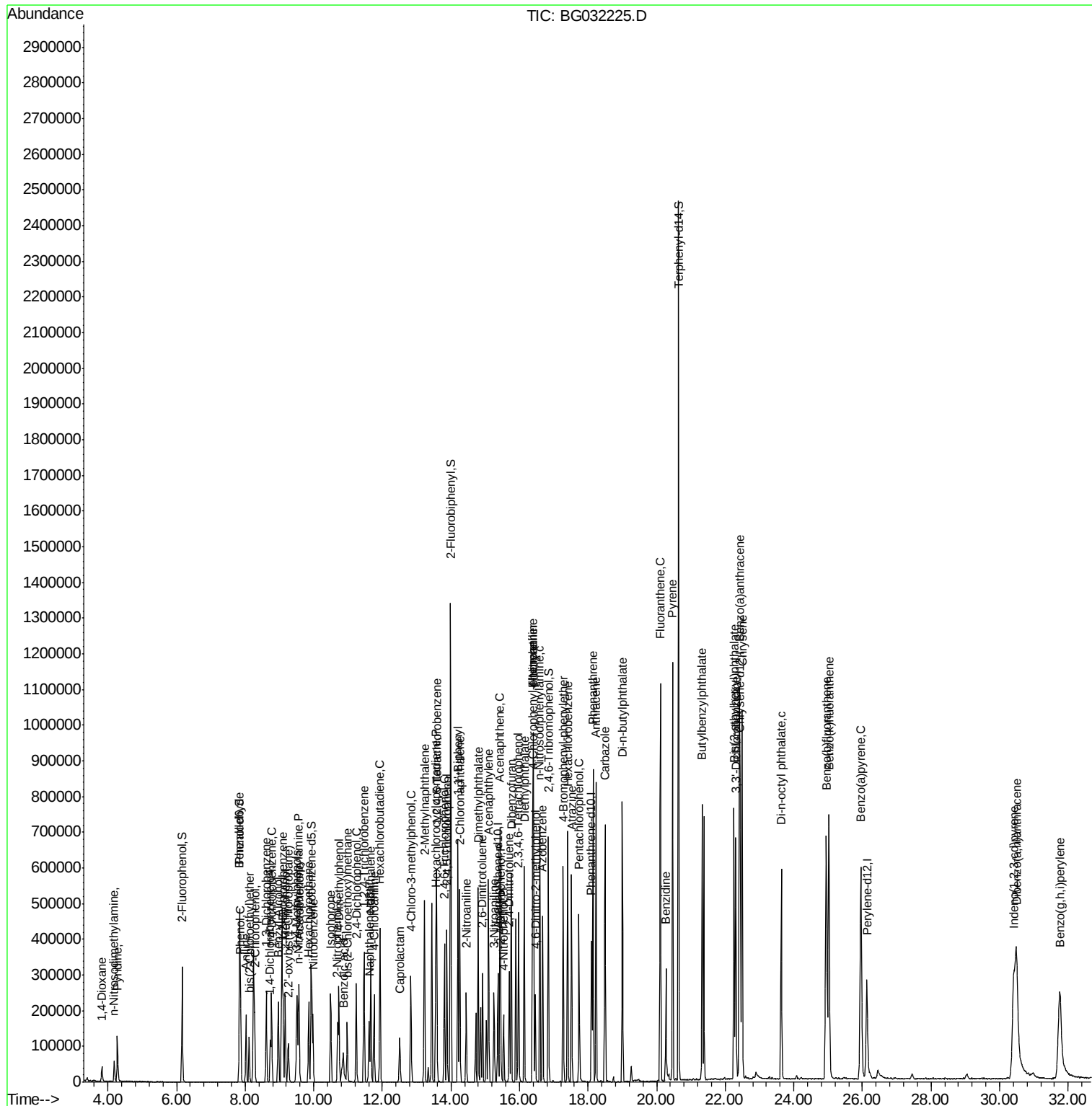
Data Path : Z:\HPCHEM1\BNA G\DATA\BG012318\
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.73 min Scan# 926

Delta R.T. -0.01 min

Lab File: BG032225.D

Acq: 23 Jan 2018 10:57

Instrument :

BNA_G

ClientSampleId :

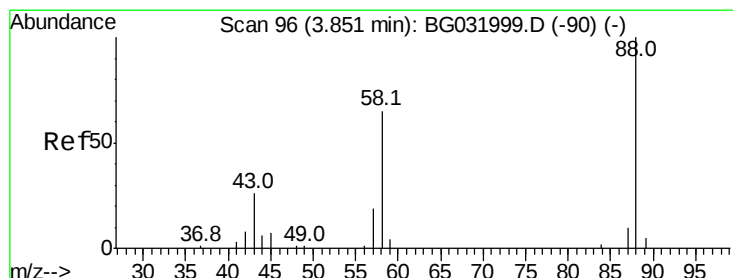
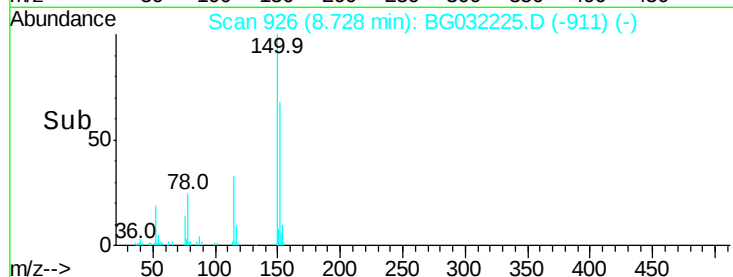
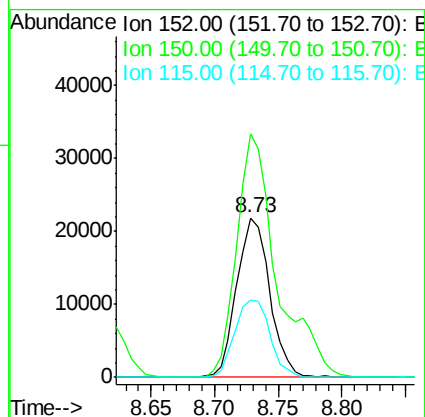
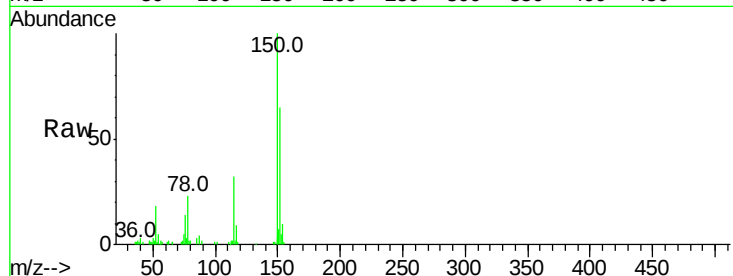
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.7	126.6	189.8
115	48.8	53.0	79.4

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#2

1,4-Dioxane

Concen: 32.478 ng

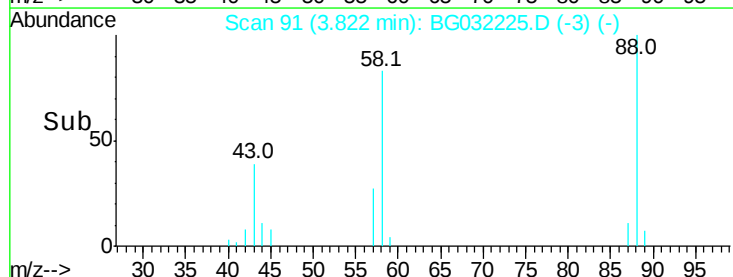
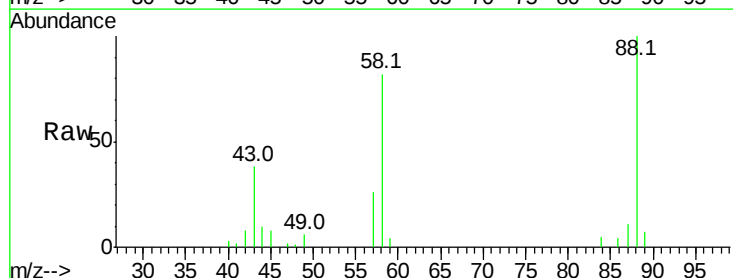
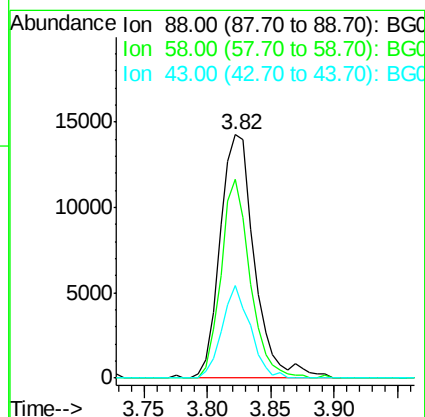
RT: 3.82 min Scan# 91

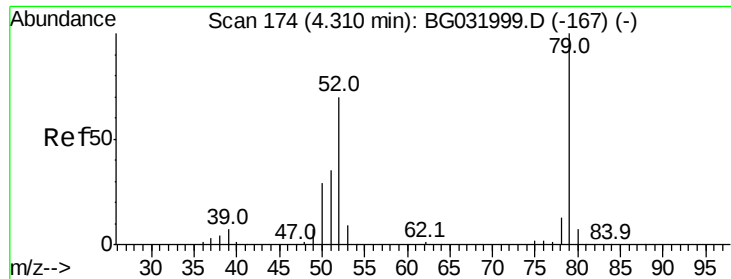
Delta R.T. -0.01 min

Lab File: BG032225.D

Acq: 23 Jan 2018 10:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.1	79.6	119.4
43	31.1	27.4	41.0





#3

Pvridine

Concen: 35.845 ng

RT: 4.27 min Scan# 168

Delta R.T. -0.01 min

Lab File: BG032225.D

Acq: 23 Jan 2018 10:57

Instrument :

BNA_G

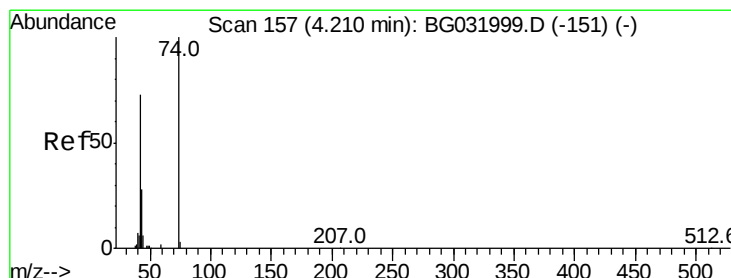
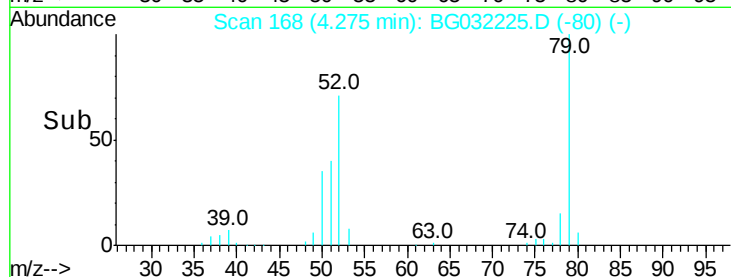
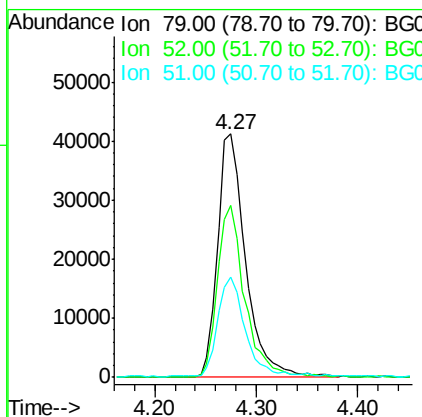
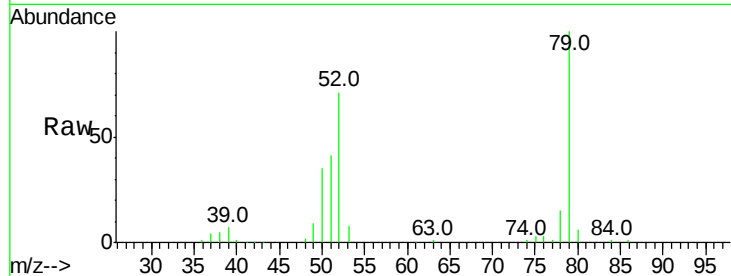
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	79221
Ion	Ratio	Lower	Upper
79	100		
52	70.6	69.9	104.9
51	41.0	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 47.965 ng

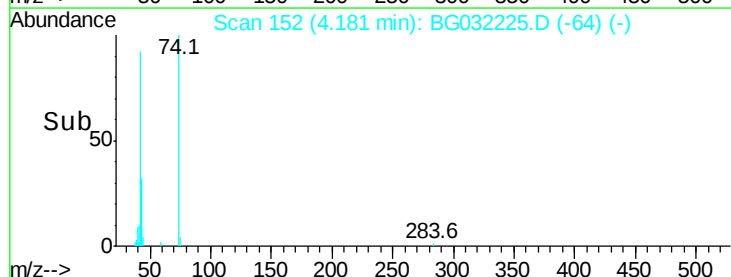
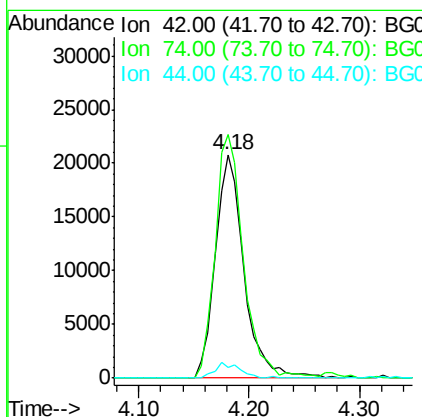
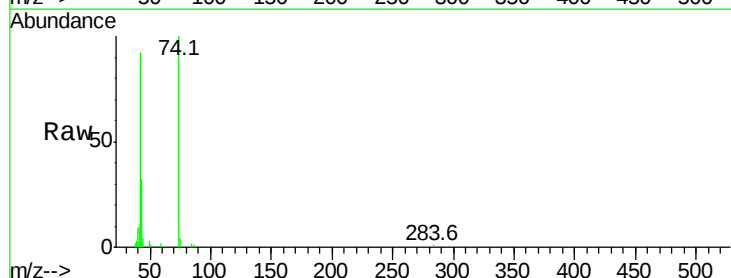
RT: 4.18 min Scan# 152

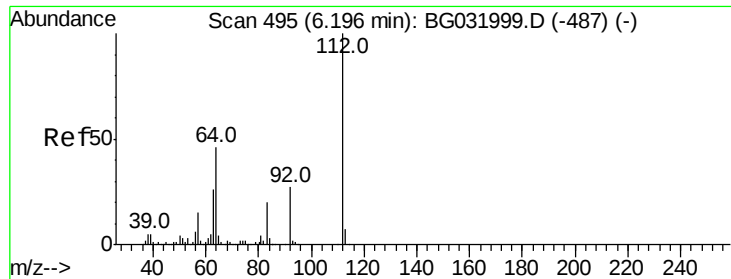
Delta R.T. -0.01 min

Lab File: BG032225.D

Acq: 23 Jan 2018 10:57

Tgt Ion:	42	Resp:	37242
Ion	Ratio	Lower	Upper
42	100		
74	109.0	102.5	153.7
44	4.7	18.9	28.3#





#5

2-Fluorophenol

Concen: 75.782 ng

RT: 6.16 min Scan# 489

Delta R.T. -0.01 min

Lab File: BG032225.D

Acq: 23 Jan 2018 10:57

Instrument :

BNA_G

ClientSampleId :

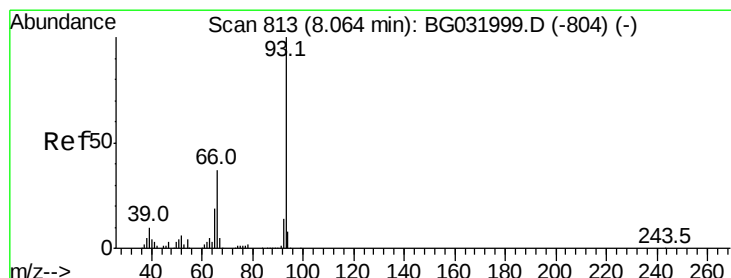
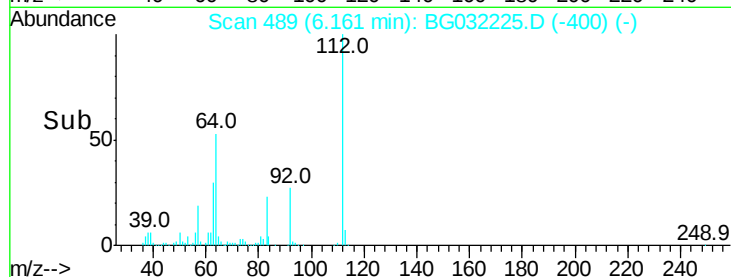
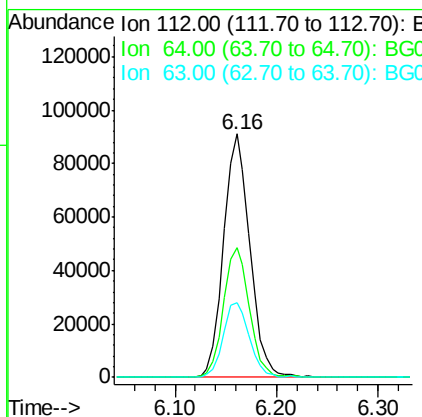
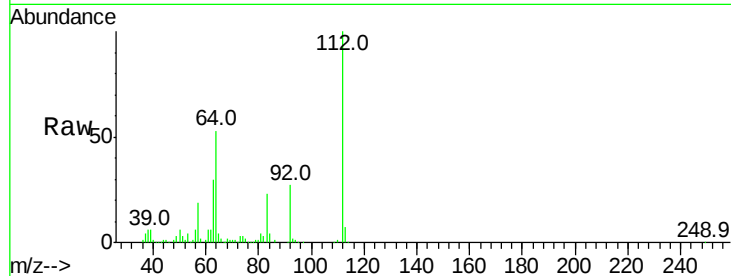
SSTDCCC040

Tot Ion:	112	Resp:	163324
Ion Ratio	Lower	Upper	
112	100		
64	53.0	56.3	84.5#
63	30.5	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 38.596 ng

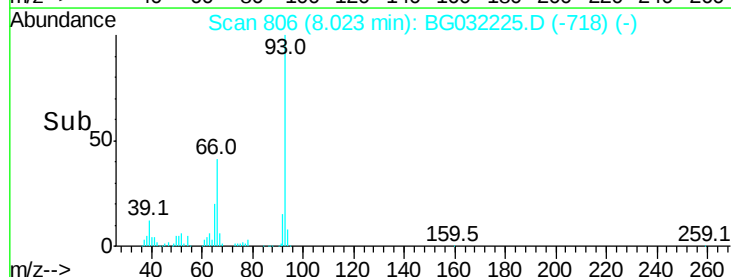
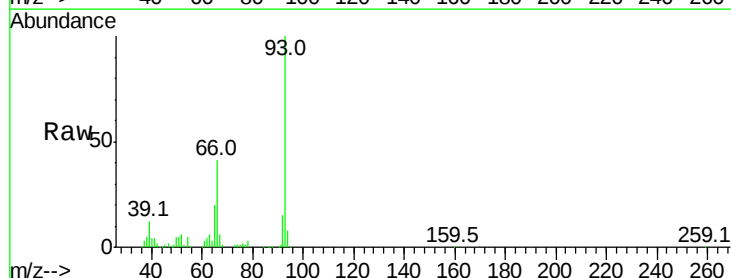
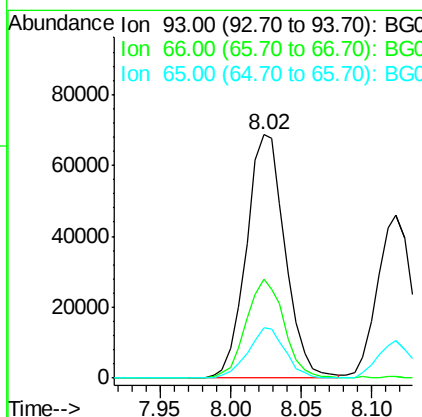
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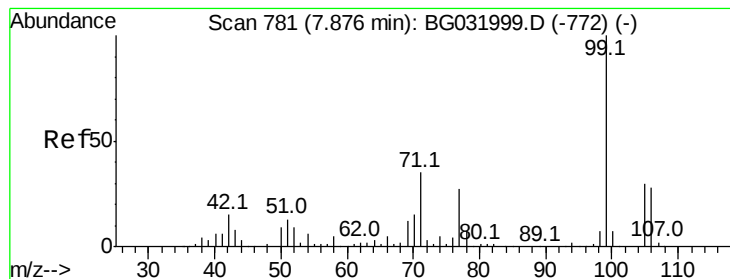
Delta R.T. -0.01 min

Lab File: BG032225.D

Acq: 23 Jan 2018 10:57

Tgt Ion:	93	Resp:	132139
Ion Ratio	Lower	Upper	
93	100		
66	40.6	33.7	50.5
65	20.5	16.1	24.1





#7

Phenol-d6

Concen: 81.719 ng

RT: 7.84 min Scan# 775

Delta R.T. -0.01 min

Lab File: BG032225.D

Acq: 23 Jan 2018 10:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 221812

Ion Ratio Lower Upper

99 100

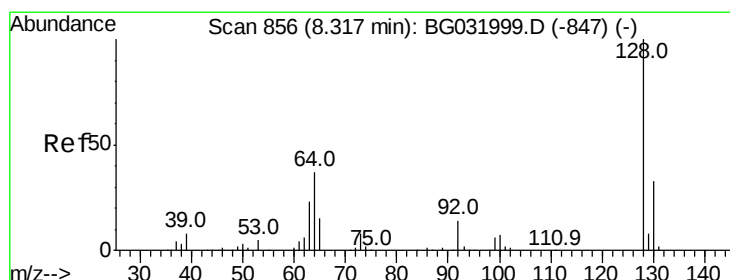
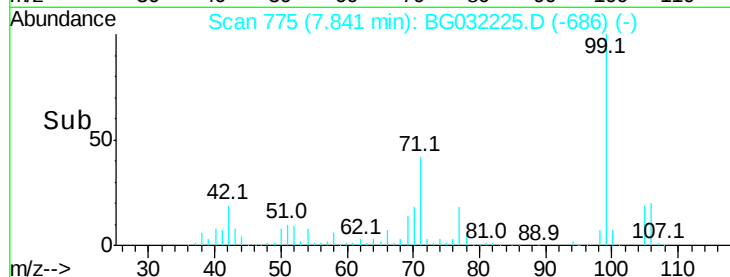
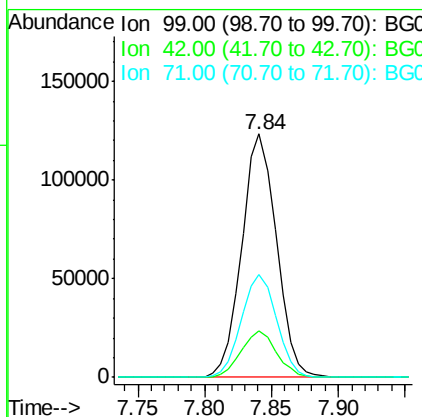
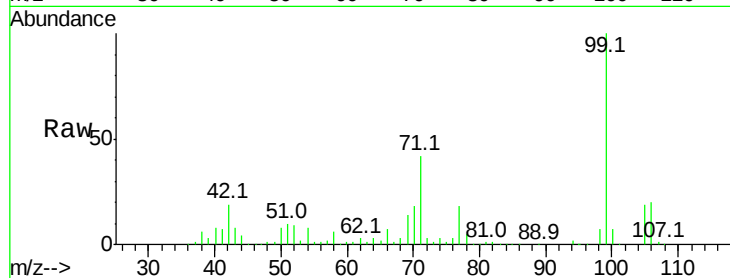
42 19.1 14.1 21.1

71 42.5 26.1 39.1#

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#8

2-Chlorophenol

Concen: 38.982 ng

RT: 8.28 min Scan# 849

Delta R.T. -0.01 min

Lab File: BG032225.D

Acq: 23 Jan 2018 10:57

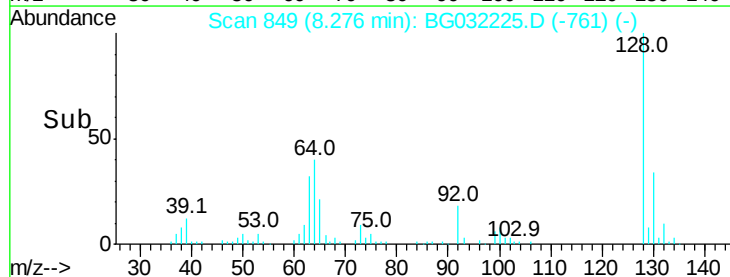
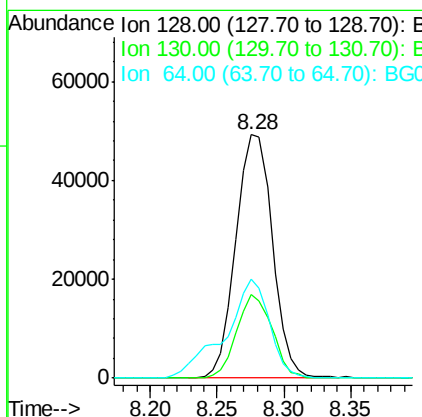
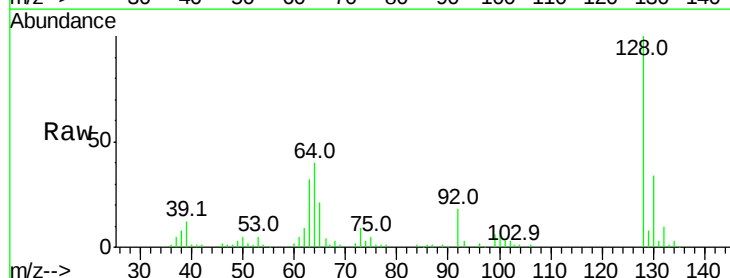
Tgt Ion: 128 Resp: 94011

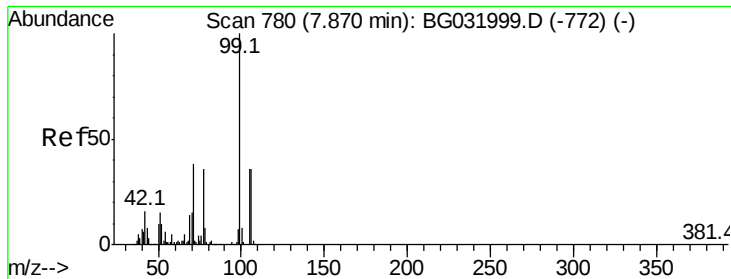
Ion Ratio Lower Upper

128 100

130 34.3 14.0 54.0

64 40.5 37.7 77.7





#9

Benzaldehyde

Concen: 37.405 ng

RT: 7.83 min Scan# 773

Delta R.T. -0.01 min

Lab File: BG032225.D

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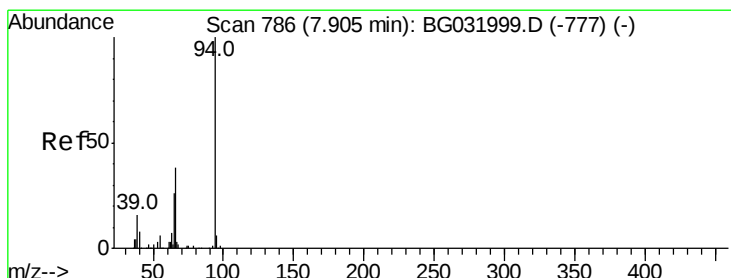
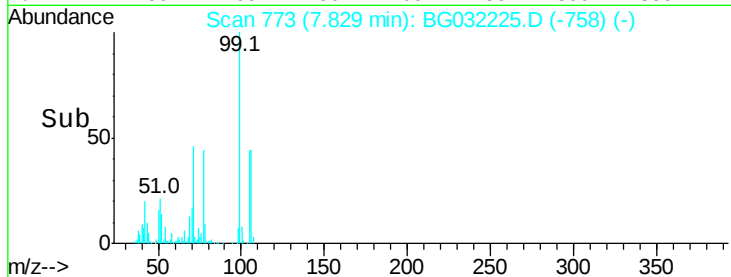
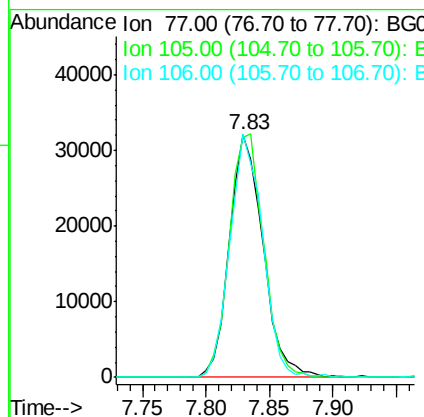
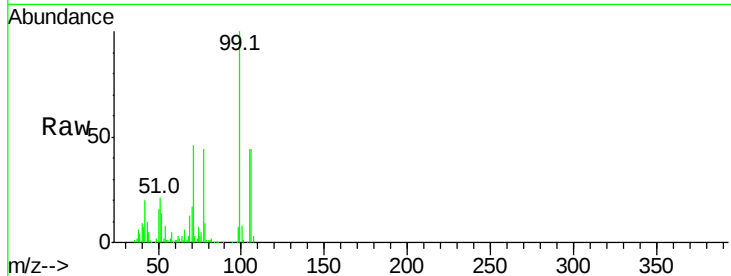
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	58826
Ion	Ratio	Lower	Upper
77	100		
105	98.8	71.3	111.3
106	100.2	64.2	104.2

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#10

Phenol

Concen: 39.685 ng

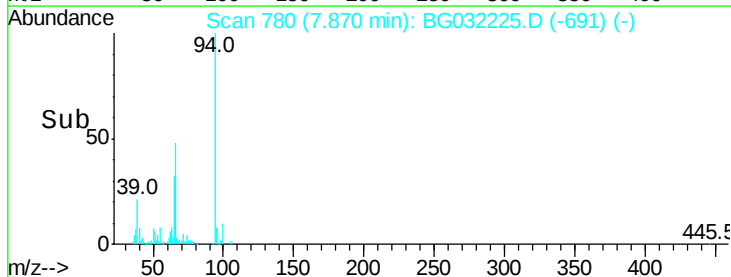
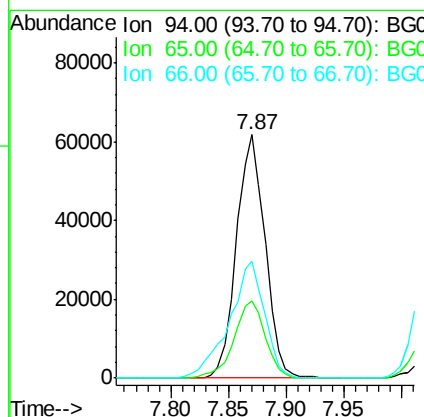
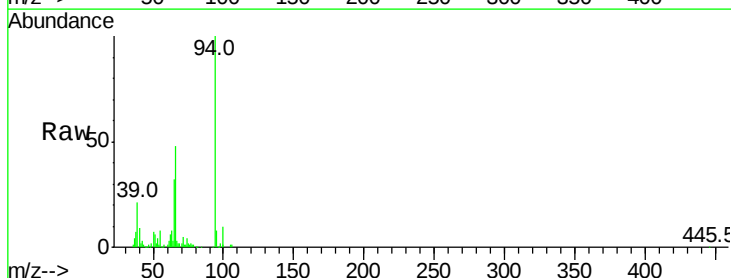
RT: 7.87 min Scan# 780

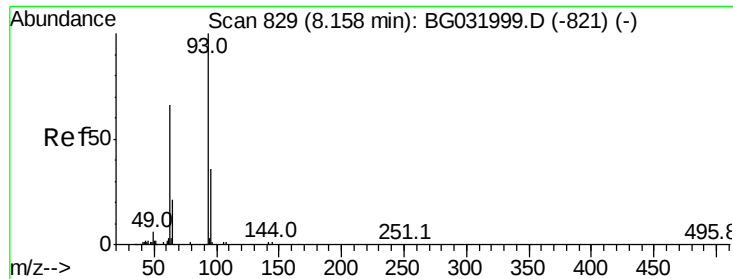
Delta R.T. -0.01 min

Lab File: BG032225.D

Acq: 23 Jan 2018 10:57

Tgt Ion:	94	Resp:	106109
Ion	Ratio	Lower	Upper
94	100		
65	31.8	11.9	51.9
66	48.1	22.2	62.2





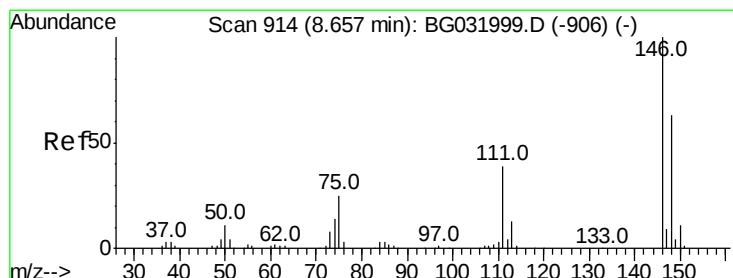
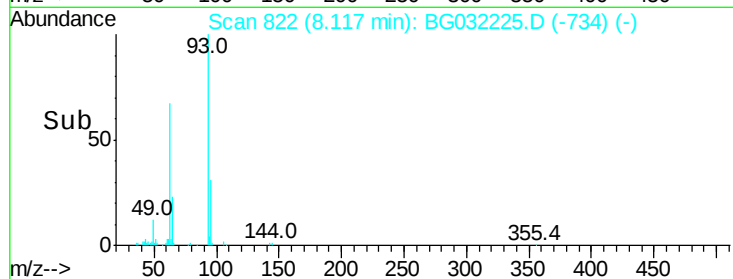
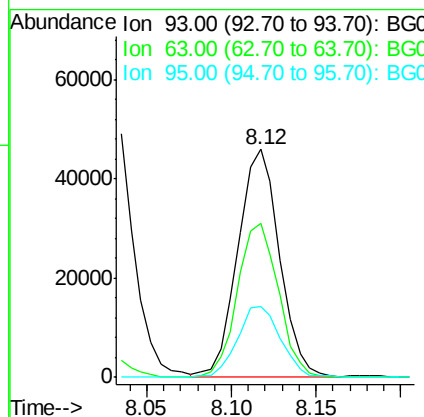
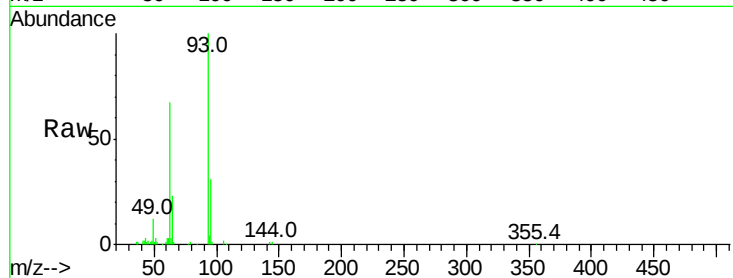
#11
bis(2-Chloroethyl)ether
Concen: 36.966 ng
RT: 8.12 min Scan# 822
Delta R.T. -0.01 min
Lab File: BG032225.D
Acq: 23 Jan 2018 10:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	67.4	67.1	107.1
95	31.1	11.5	51.5

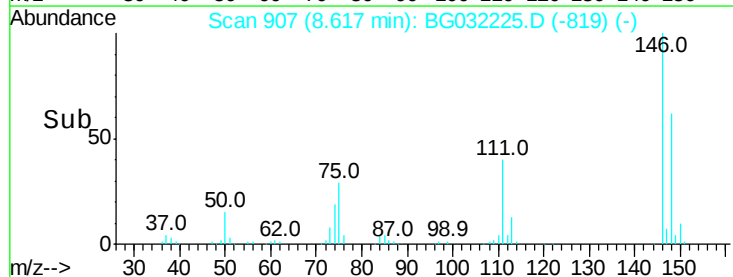
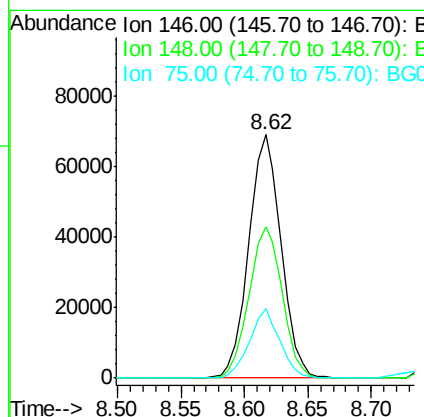
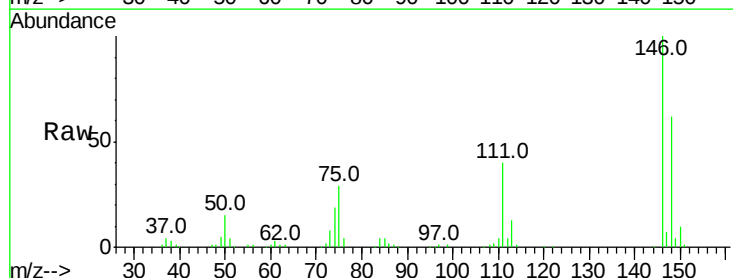
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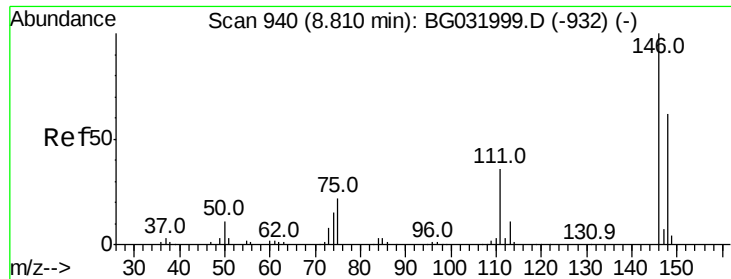
Sohil
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#12
1,3-Dichlorobenzene
Concen: 38.968 ng
RT: 8.62 min Scan# 907
Delta R.T. -0.01 min
Lab File: BG032225.D
Acq: 23 Jan 2018 10:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.0	51.4	77.2
75	28.6	26.6	39.8





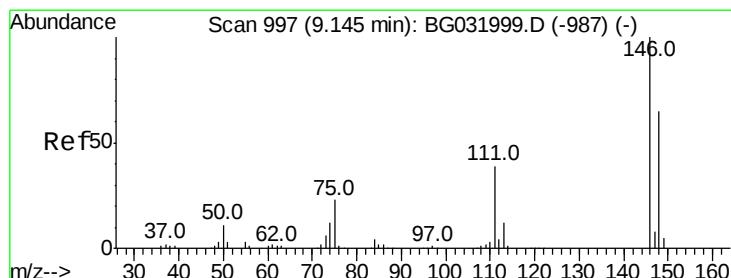
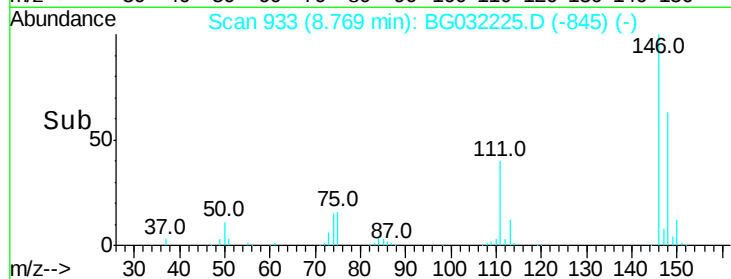
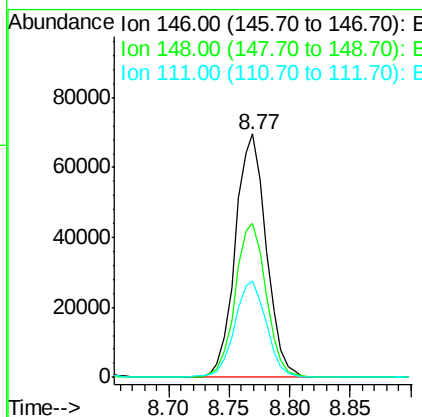
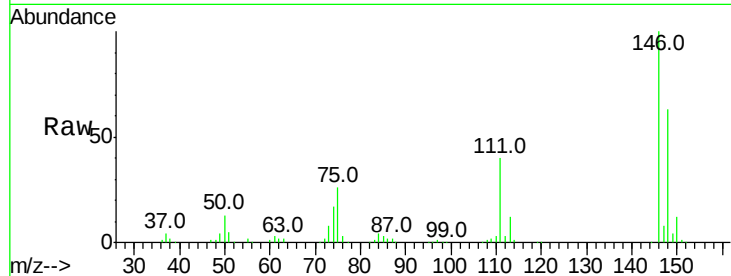
#13
 1,4-Dichlorobenzene
 Concen: 39.106 ng
 RT: 8.77 min Scan# 933
 Delta R.T. -0.01 min
 Lab File: BG032225.D
 Acq: 23 Jan 2018 10:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.3	53.7	80.5
111	39.5	35.2	52.8

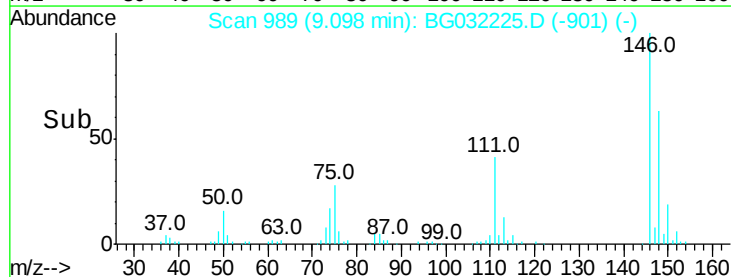
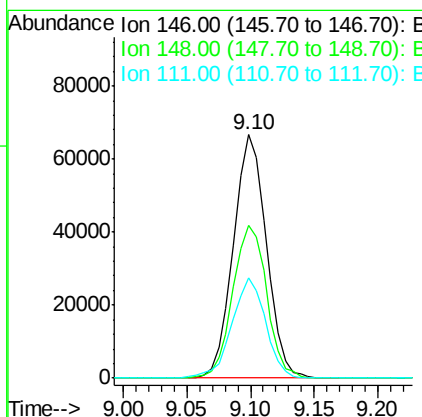
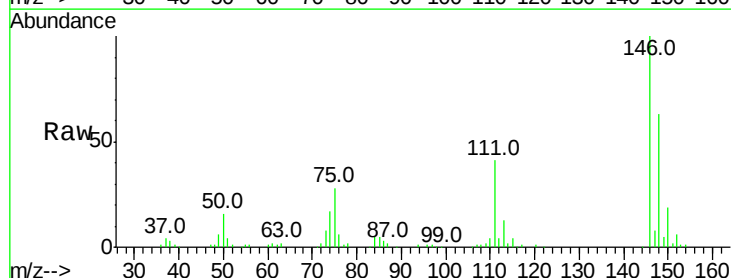
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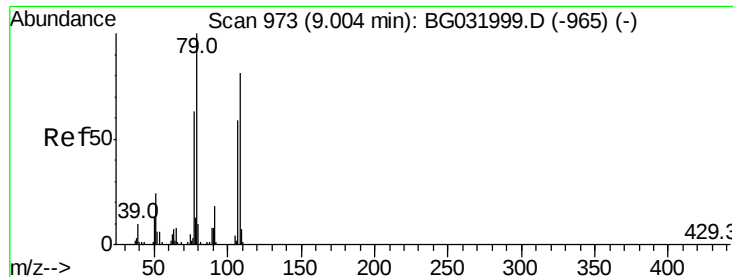
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 39.073 ng
 RT: 9.10 min Scan# 989
 Delta R.T. -0.01 min
 Lab File: BG032225.D
 Acq: 23 Jan 2018 10:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	49.3	73.9
111	41.2	34.3	51.5





#15

Benzyl Alcohol

Concen: 44.486 ng

RT: 8.96 min Scan# 966

Delta R.T. -0.01 min

Lab File: BG032225.D

Acq: 23 Jan 2018 10:57

Instrument :

BNA_G

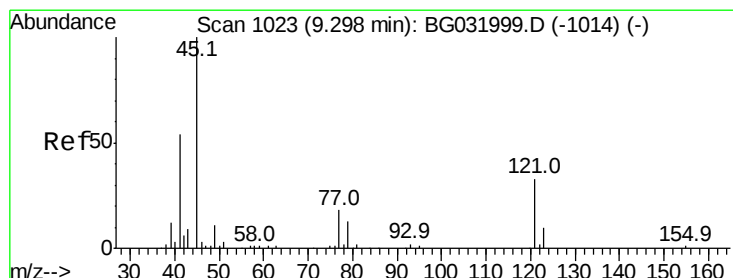
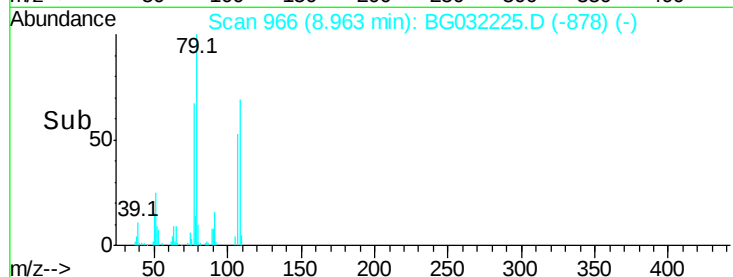
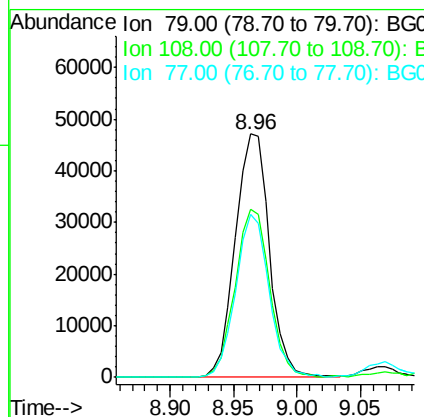
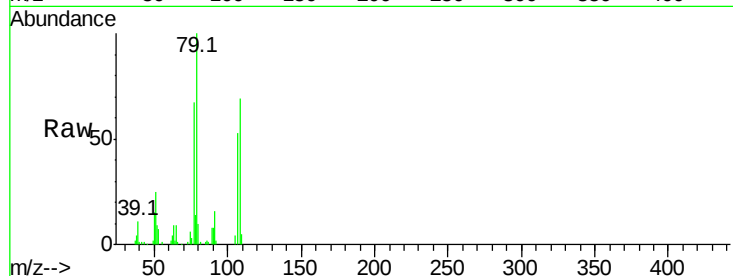
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	87720
Ion Ratio	Lower	Upper	
79	100		
108	69.2	57.2	85.8
77	67.2	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.881 ng

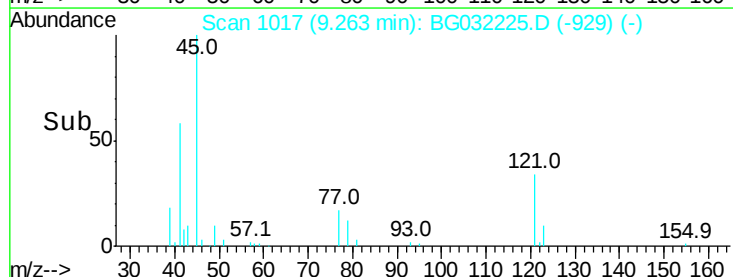
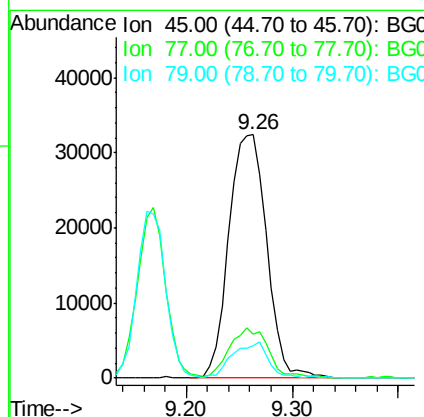
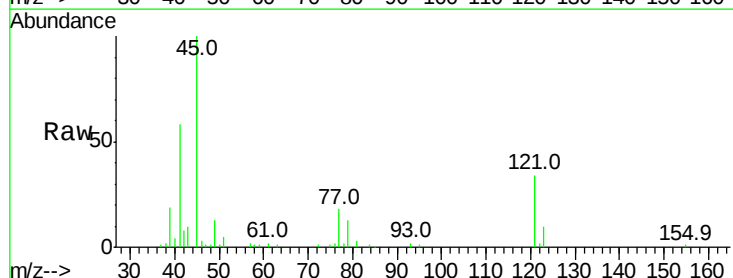
RT: 9.26 min Scan# 1017

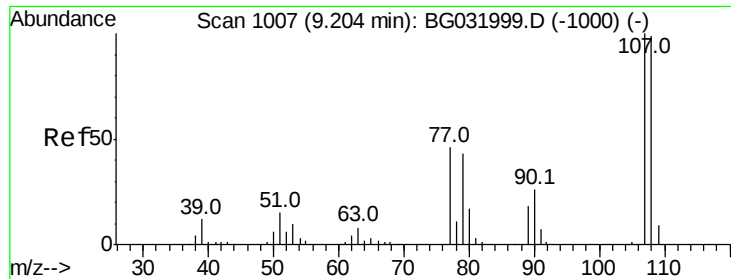
Delta R.T. -0.01 min

Lab File: BG032225.D

Acq: 23 Jan 2018 10:57

Tgt Ion:	45	Resp:	80290
Ion Ratio	Lower	Upper	
45	100		
77	18.0	0.0	30.2
79	13.1	0.0	27.9





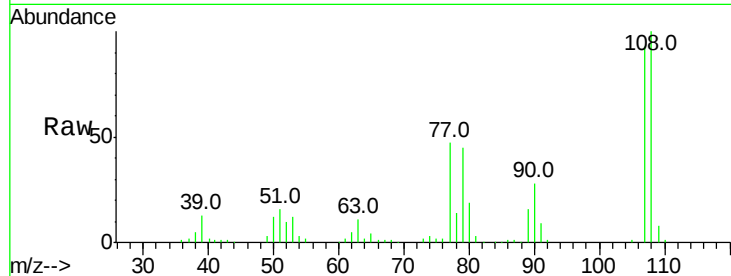
#17
2-Methylphenol
Concen: 40.406 ng
RT: 9.17 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BG032225.D
Acq: 23 Jan 2018 10:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

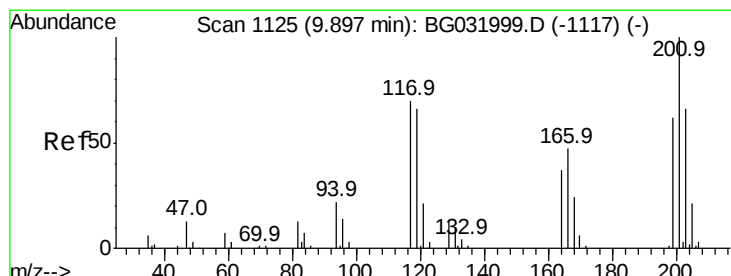
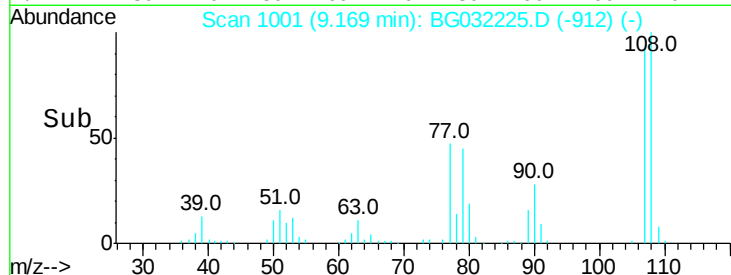
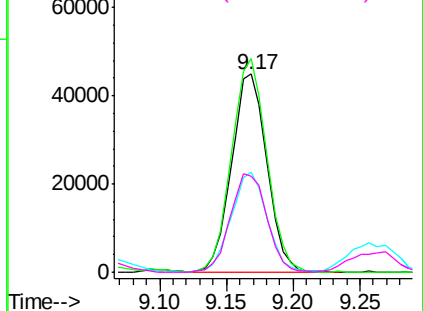
Tot Ion	107	Resp	82565
Ion Ratio	Lower	Upper	
107	100		
108	107.8	83.9	125.9
77	50.5	37.2	55.8
79	48.7	36.2	54.2

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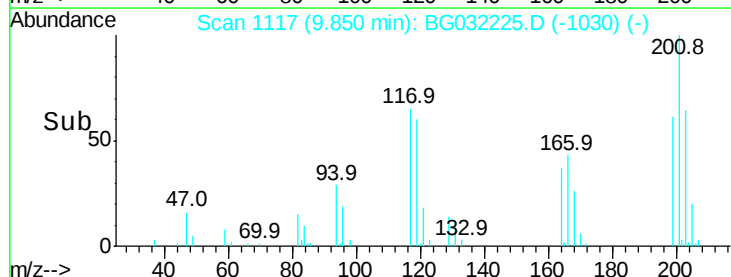
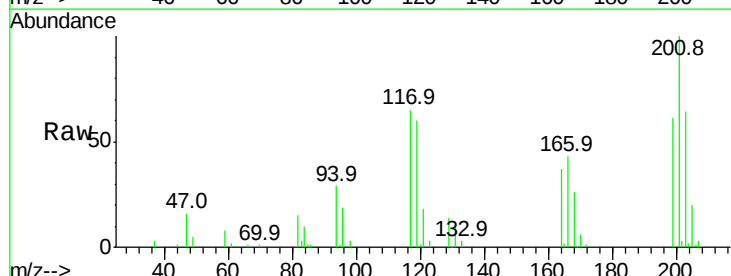
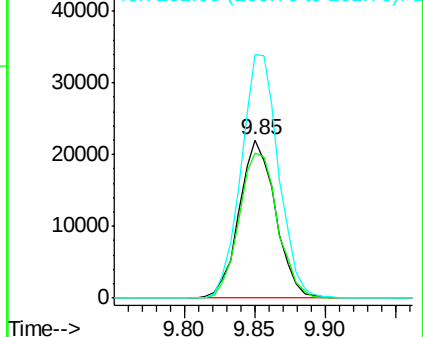
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

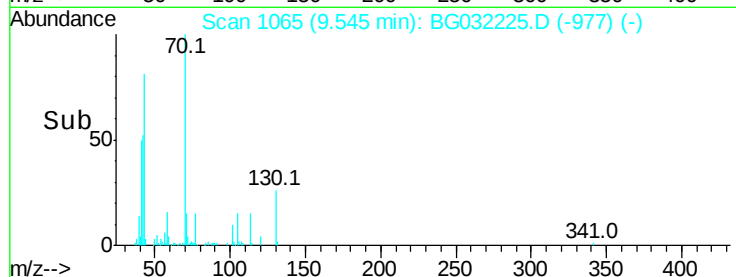
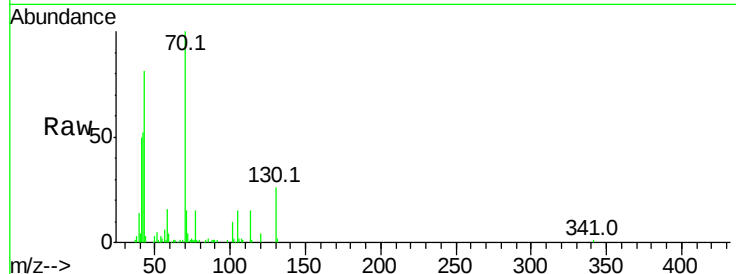
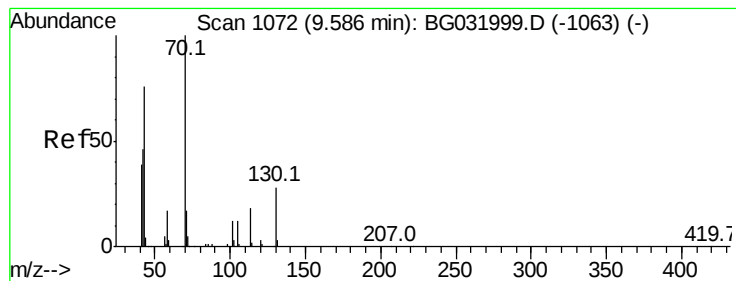


#18
Hexachloroethane
Concen: 40.731 ng
RT: 9.85 min Scan# 1117
Delta R.T. -0.02 min
Lab File: BG032225.D
Acq: 23 Jan 2018 10:57

Tgt Ion	117	Resp	39782
Ion Ratio	Lower	Upper	
117	100		
119	92.1	76.7	115.1
201	154.0	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: 41.360 ng

RT: 9.54 min Scan# 1065

Delta R.T. -0.01 min

Lab File: BG032225.D

Acq: 23 Jan 2018 10:57

Instrument :

BNA_G

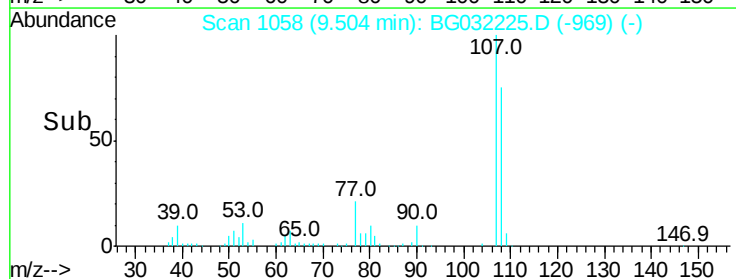
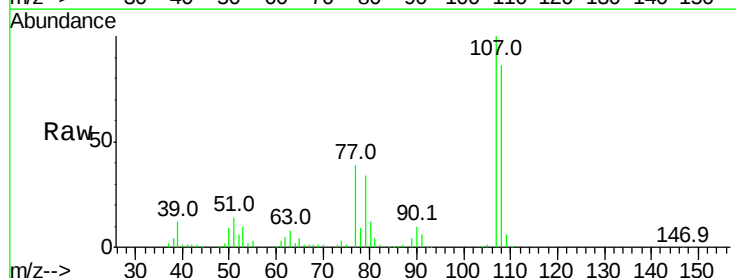
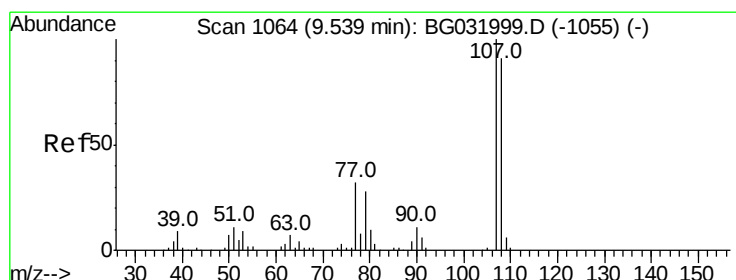
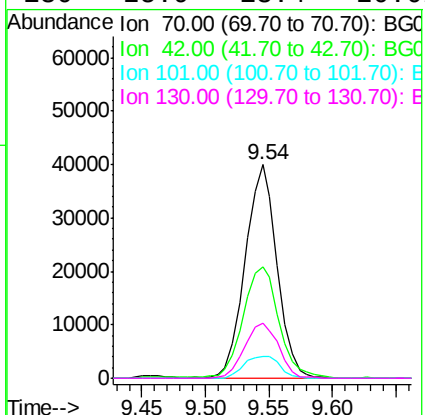
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	52.3	49.1	73.7	
101	10.2	8.5	12.7	
130	25.9	13.4	20.0	

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#20

3+4-Methylphenols

Concen: 40.392 ng

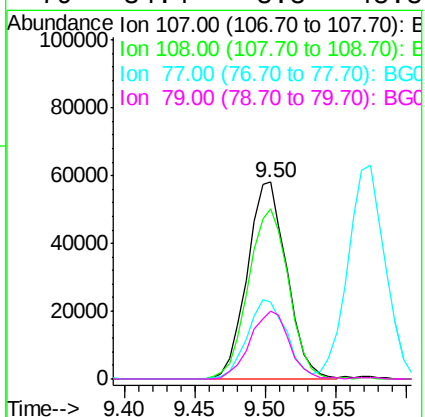
RT: 9.50 min Scan# 1058

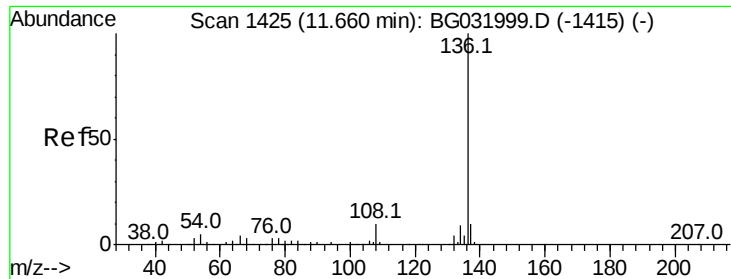
Delta R.T. -0.01 min

Lab File: BG032225.D

Acq: 23 Jan 2018 10:57

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.2	61.6	101.6	
77	38.9	13.9	53.9	
79	34.4	8.8	48.8	





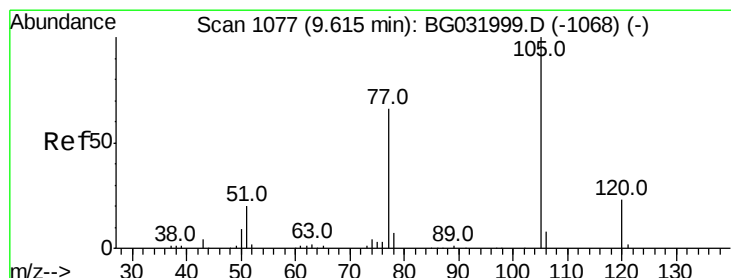
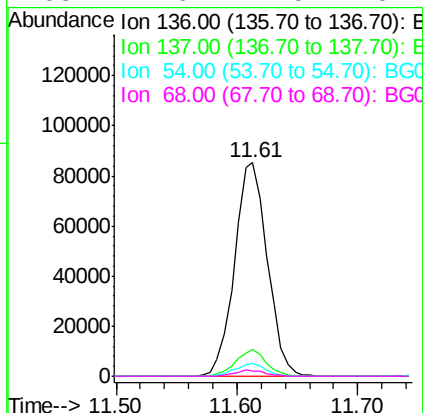
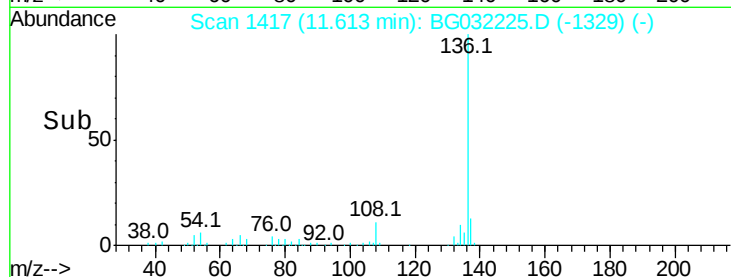
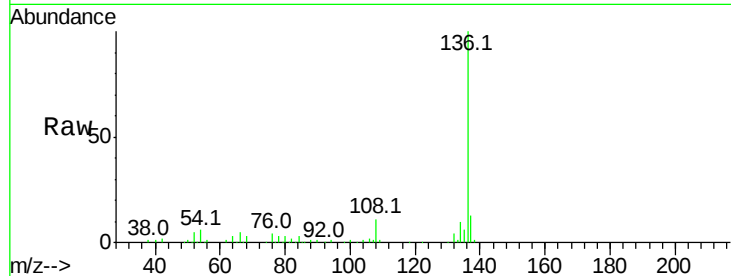
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.61 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BG032225.D
Acq: 23 Jan 2018 10:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	12.7	9.2	13.8	
54	5.9	10.3	15.5#	
68	2.6	4.5	6.7#	

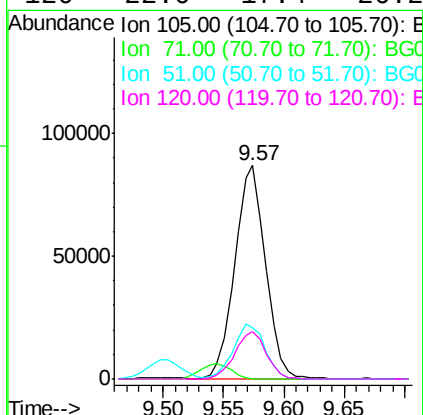
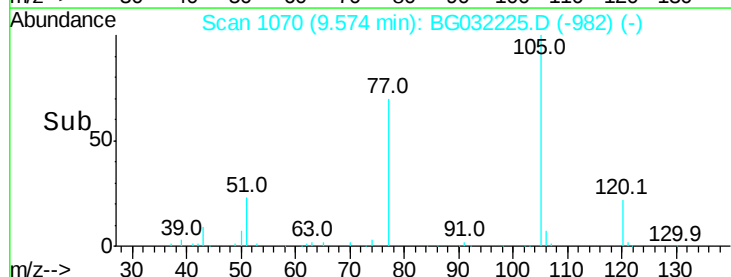
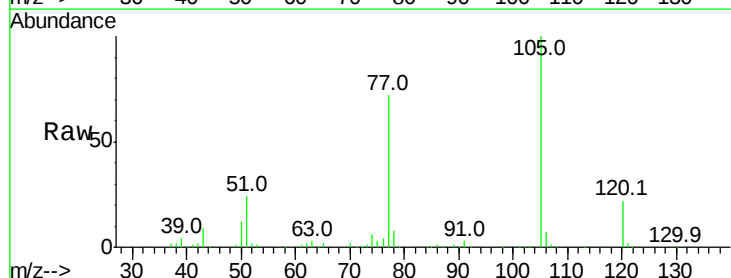
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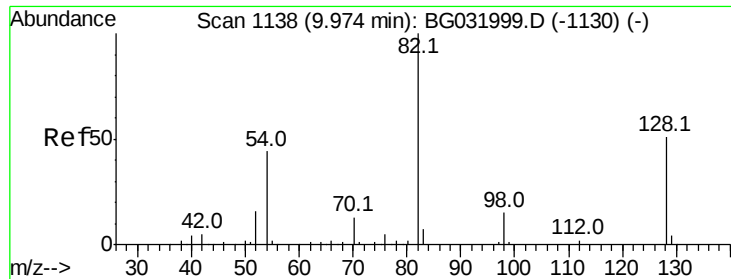
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#22
Acetophenone
Concen: 42.048 ng
RT: 9.57 min Scan# 1070
Delta R.T. -0.01 min
Lab File: BG032225.D
Acq: 23 Jan 2018 10:57

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.2	3.0	4.4#	
51	23.9	26.1	39.1#	
120	22.0	17.4	26.2	





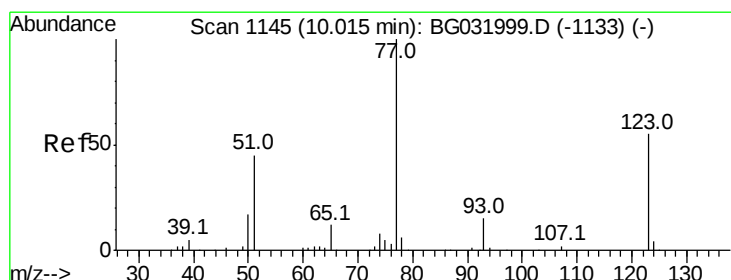
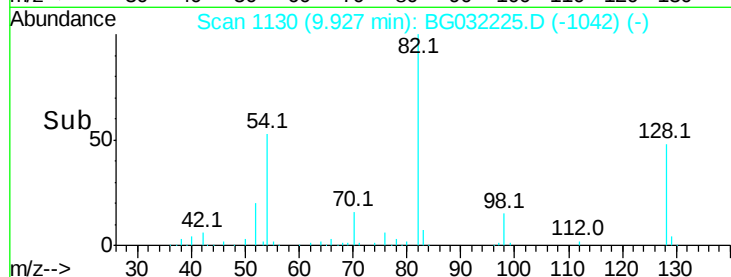
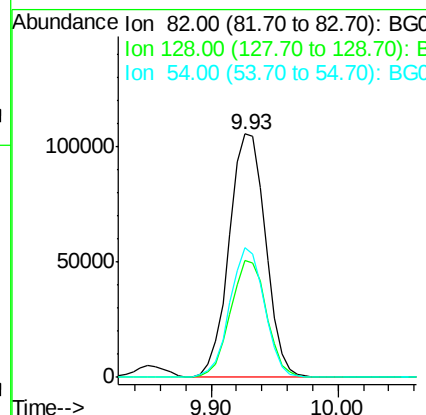
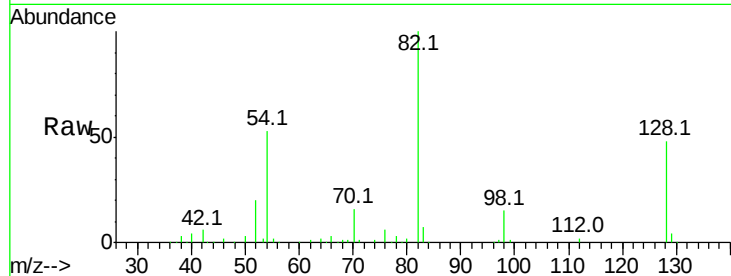
#23
 Nitrobenzene-d5
 Concen: 88.068 ng
 RT: 9.93 min Scan# 1130
 Delta R.T. -0.01 min
 Lab File: BG032225.D
 Acq: 23 Jan 2018 10:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	47.9	29.7	44.5#	
54	53.1	43.1	64.7	

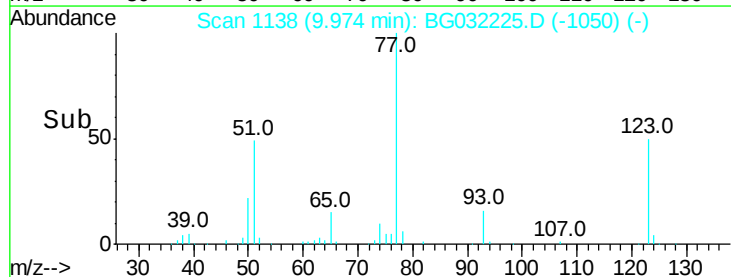
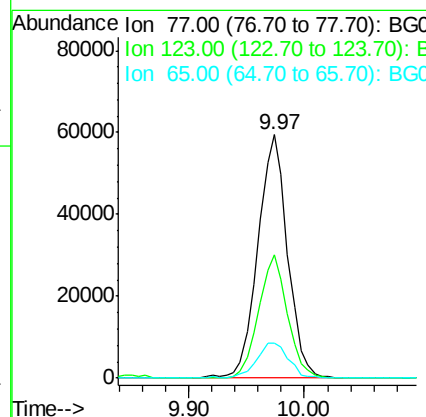
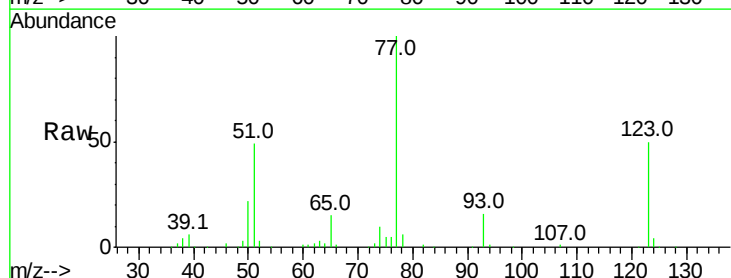
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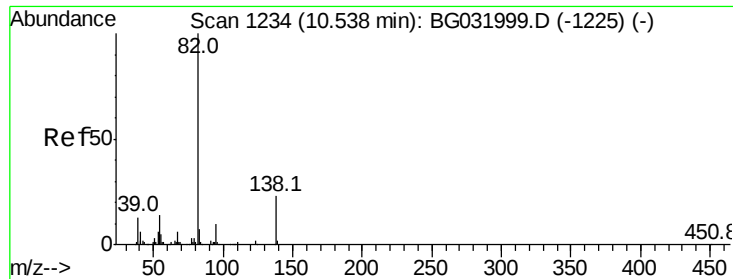
Sohil
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#24
 Nitrobenzene
 Concen: 44.699 ng
 RT: 9.97 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: BG032225.D
 Acq: 23 Jan 2018 10:57

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	50.4	33.0	49.6#	
65	14.6	13.0	19.6	





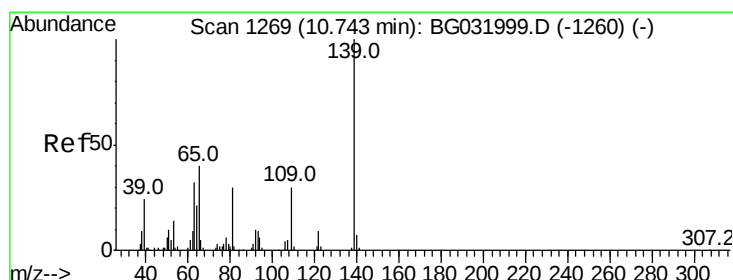
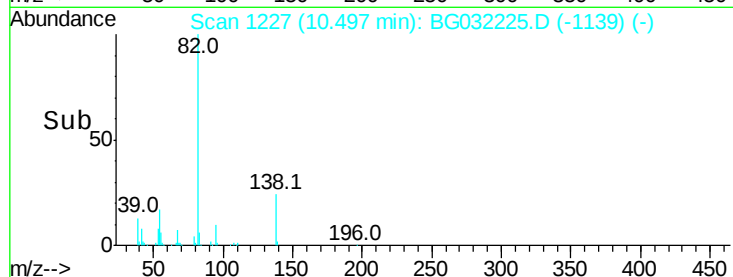
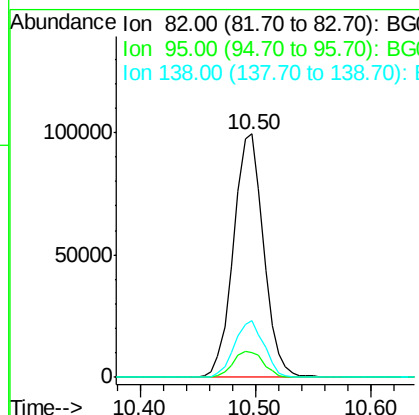
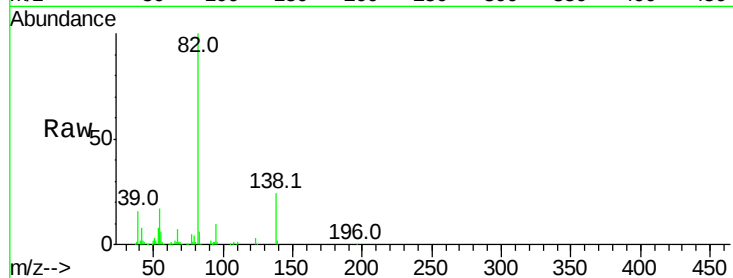
#25
Isophorone
Concen: 40.416 ng
RT: 10.50 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BG032225.D
Acq: 23 Jan 2018 10:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	10.3	6.2	9.2#	
138	23.5	12.1	18.1#	

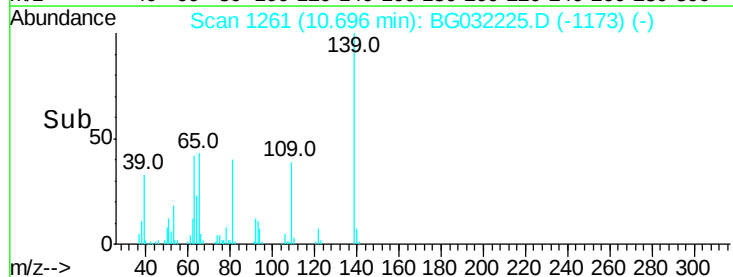
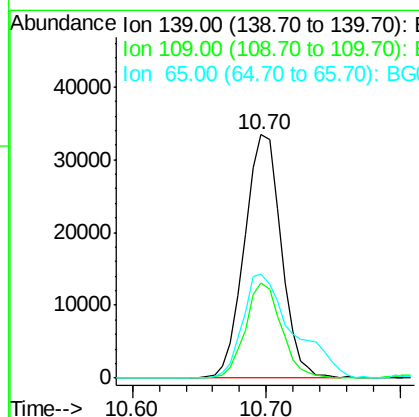
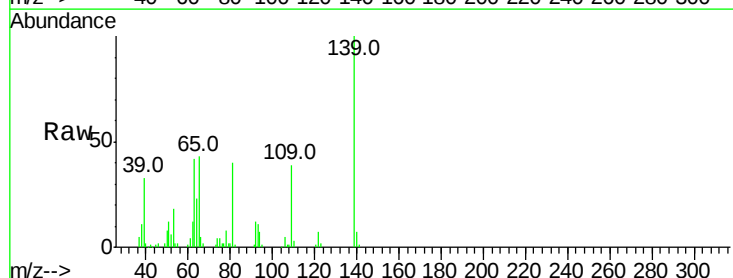
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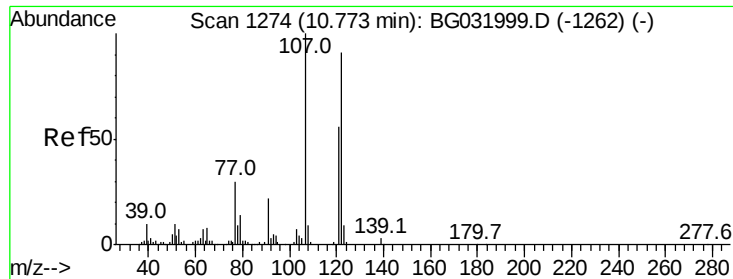
Sohil
1/24/2018 2:49:04 PM



#26
2-Nitrophenol
Concen: 45.226 ng
RT: 10.70 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BG032225.D
Acq: 23 Jan 2018 10:57

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	39.0	24.2	36.2#	
65	42.9	47.4	71.0#	





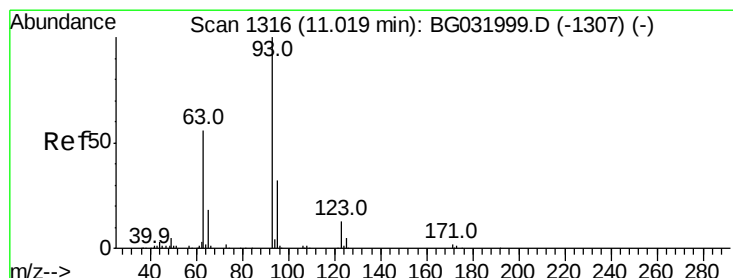
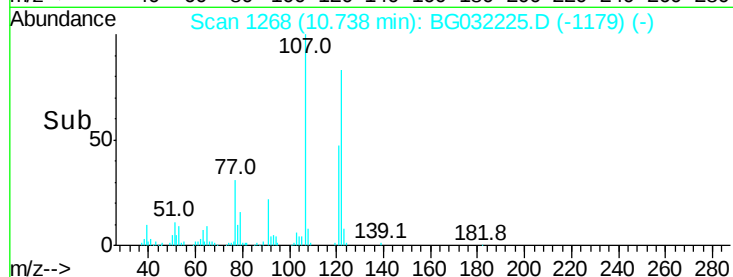
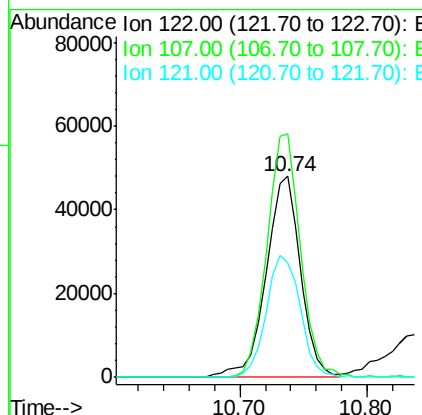
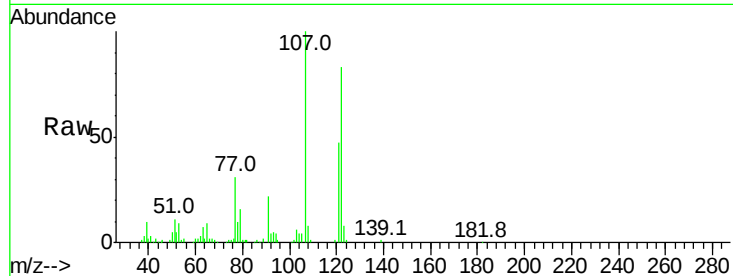
#27
2,4-Dimethylphenol
Concen: 40.546 ng
RT: 10.74 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BG032225.D
Acq: 23 Jan 2018 10:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	121.0	100.2	150.2
121	56.6	44.4	66.6

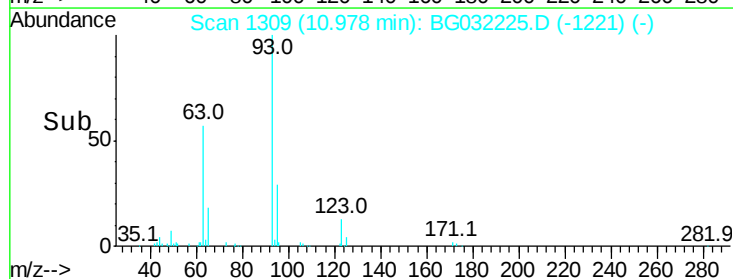
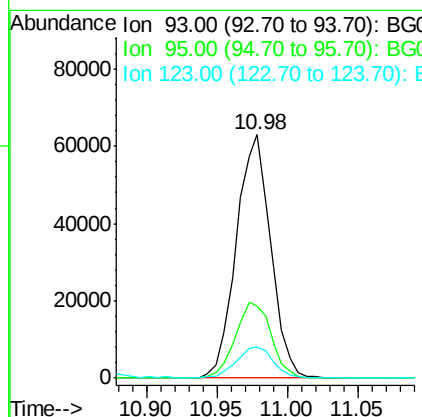
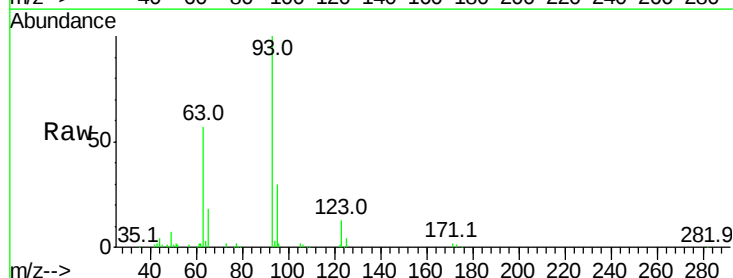
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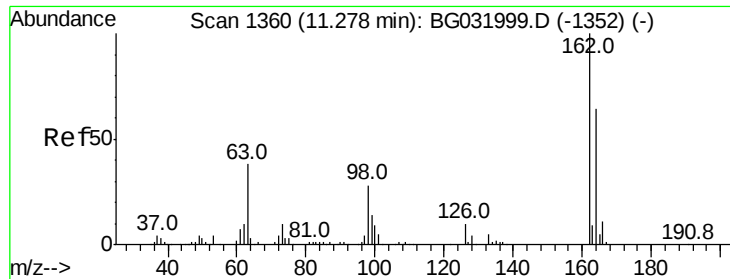
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 40.029 ng
RT: 10.98 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BG032225.D
Acq: 23 Jan 2018 10:57

Tgt Ion	Ratio	Lower	Upper
93	100		
95	29.8	24.3	36.5
123	12.6	8.4	12.6#





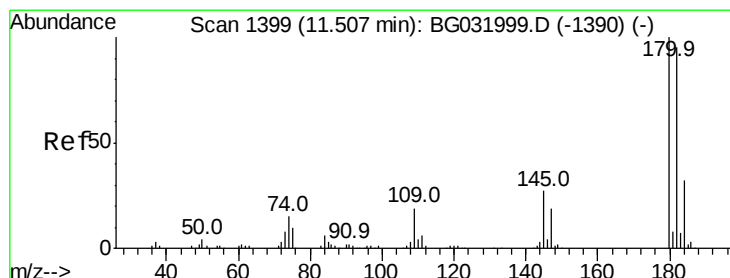
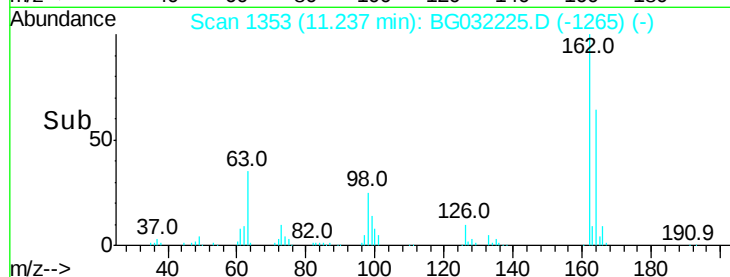
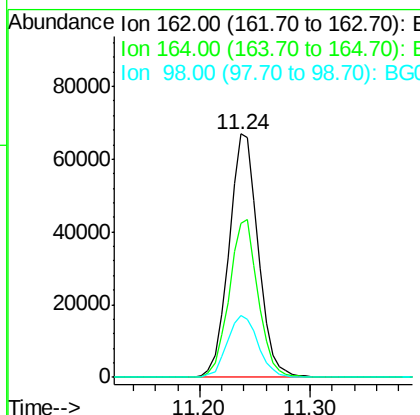
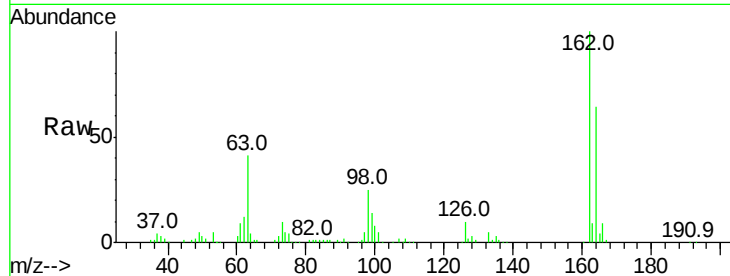
#29
 2,4-Dichlorophenol
 Concen: 45.046 ng
 RT: 11.24 min Scan# 1353
 Delta R.T. -0.01 min
 Lab File: BG032225.D
 Acq: 23 Jan 2018 10:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	63.5	48.0	88.0	
98	25.3	21.1	61.1	

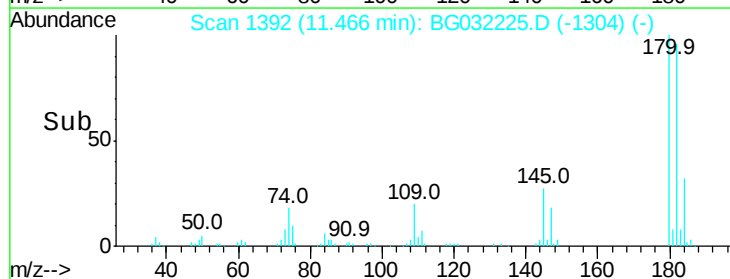
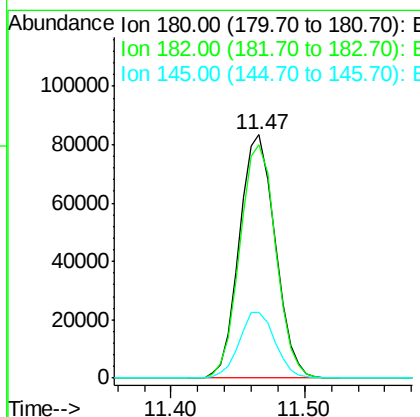
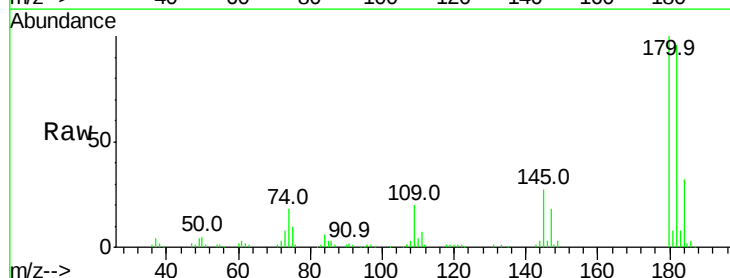
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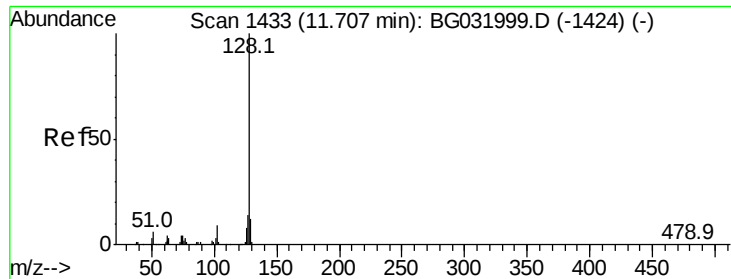
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 43.779 ng
 RT: 11.47 min Scan# 1392
 Delta R.T. -0.01 min
 Lab File: BG032225.D
 Acq: 23 Jan 2018 10:57

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	95.7	77.5	116.3	
145	27.2	23.4	35.2	





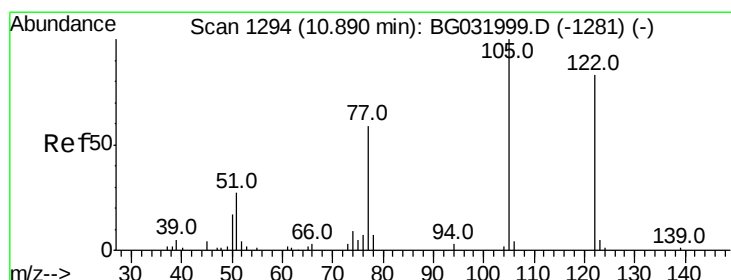
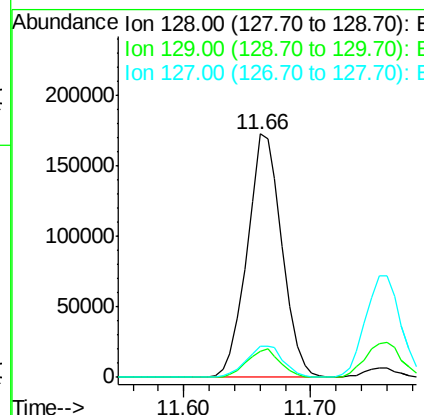
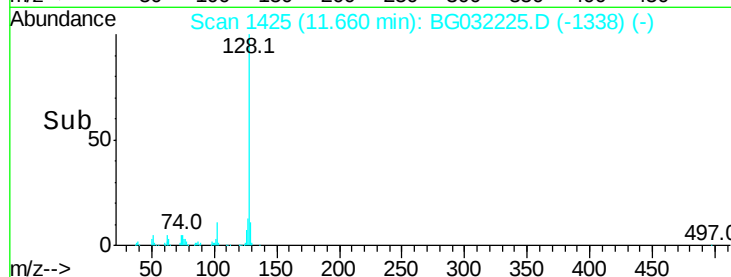
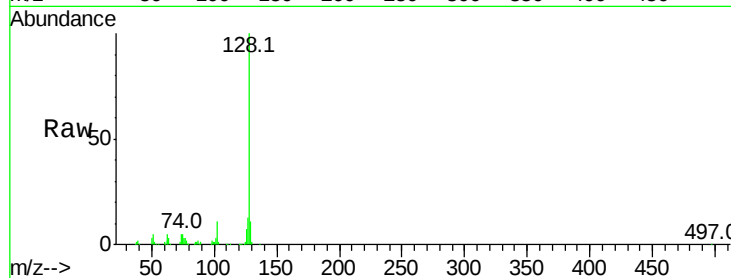
#31
Naphthalene
Concen: 41.008 ng
RT: 11.66 min Scan# 1425
Delta R.T. -0.02 min
Lab File: BG032225.D
Acq: 23 Jan 2018 10:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	12.8
127	12.7	11.6	17.4

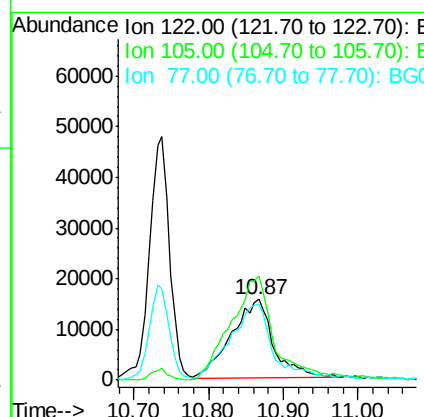
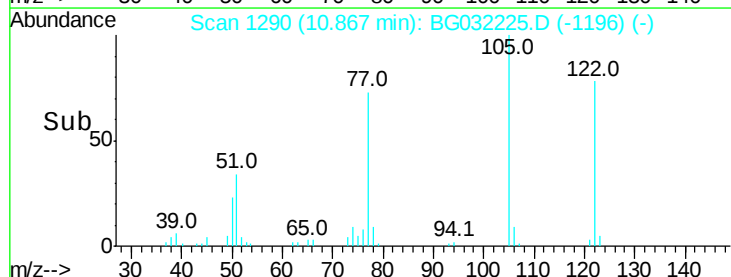
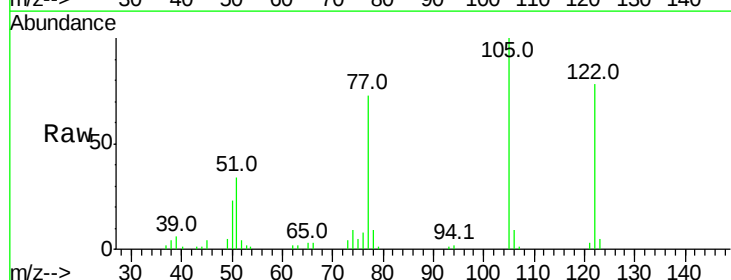
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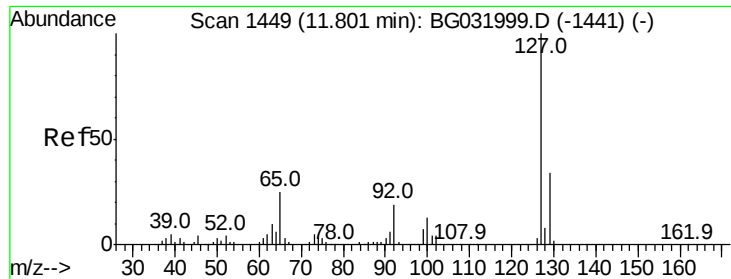
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#32
Benzoic acid
Concen: 35.514 ng
RT: 10.87 min Scan# 1290
Delta R.T. 0.02 min
Lab File: BG032225.D
Acq: 23 Jan 2018 10:57

Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.5	123.5	163.5
77	94.2	85.7	125.7





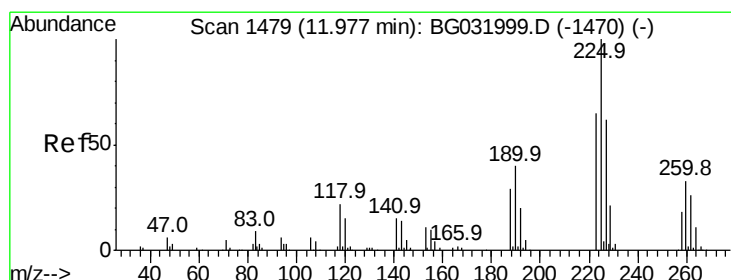
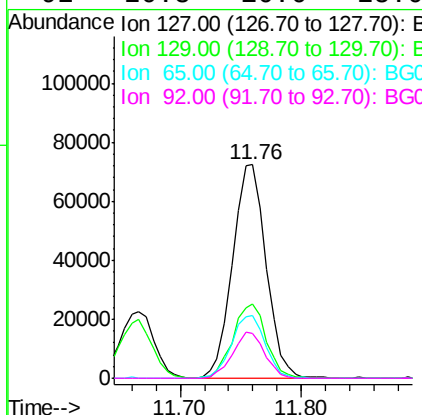
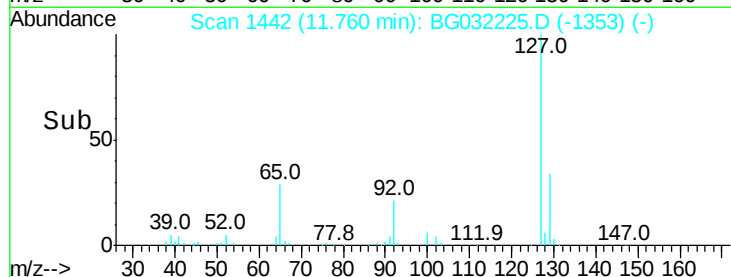
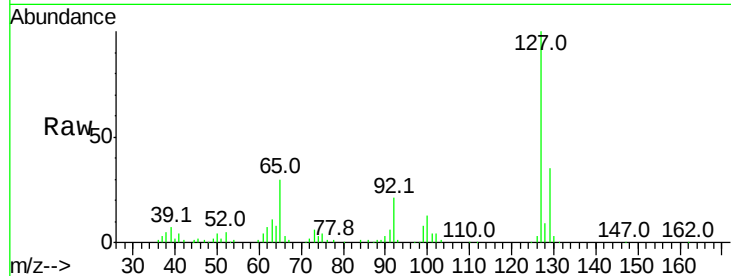
#33
4-Chloroaniline
Concen: 40.867 ng
RT: 11.76 min Scan# 1442
Delta R.T. -0.01 min
Lab File: BG032225.D
Acq: 23 Jan 2018 10:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	34.6	24.0	36.0
65	29.6	27.0	40.4
92	20.8	16.6	25.0

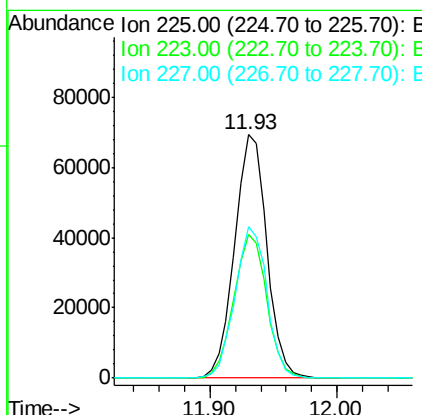
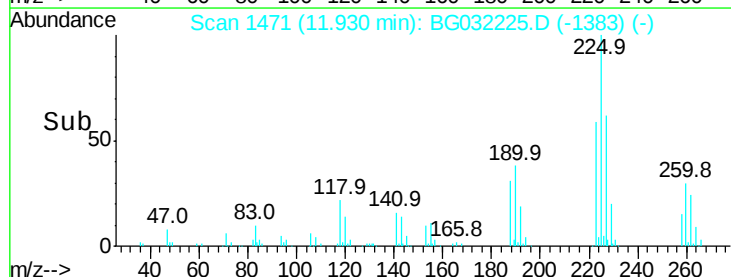
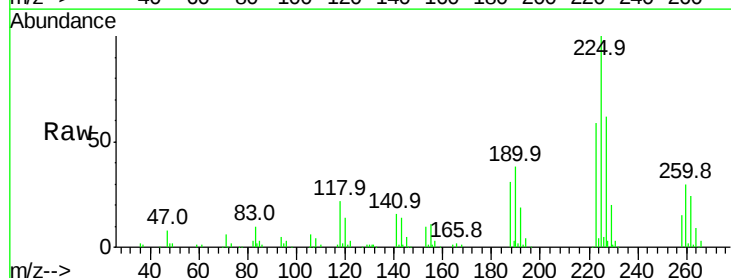
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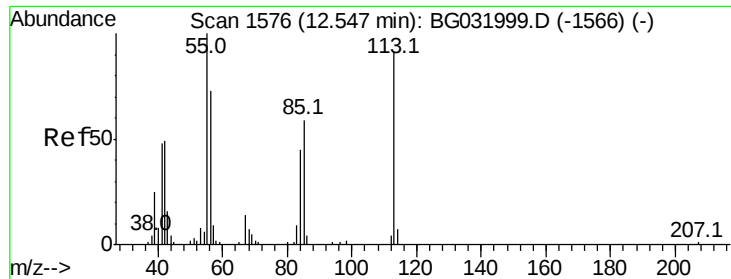
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#34
Hexachlorobutadiene
Concen: 47.630 ng
RT: 11.93 min Scan# 1471
Delta R.T. -0.01 min
Lab File: BG032225.D
Acq: 23 Jan 2018 10:57

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.1	49.7	74.5
227	62.2	48.1	72.1





#35

Caprolactam

Concen: 39.888 ng

RT: 12.51 min Scan# 1570

Delta R.T. -0.01 min

Lab File: BG032225.D

Acq: 23 Jan 2018 10:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 33276

Ion Ratio Lower Upper

113 100

55 109.5 186.9 226.9#

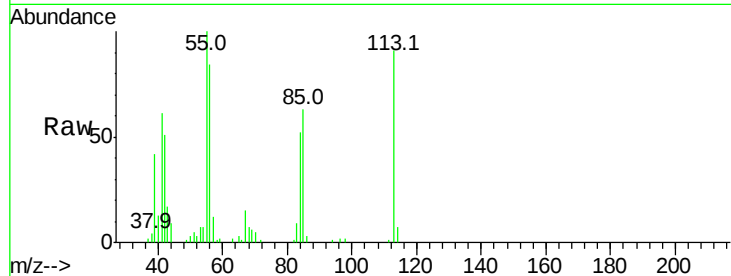
56 92.4 130.9 170.9#

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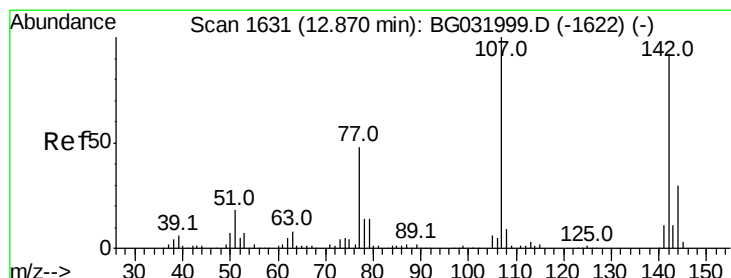
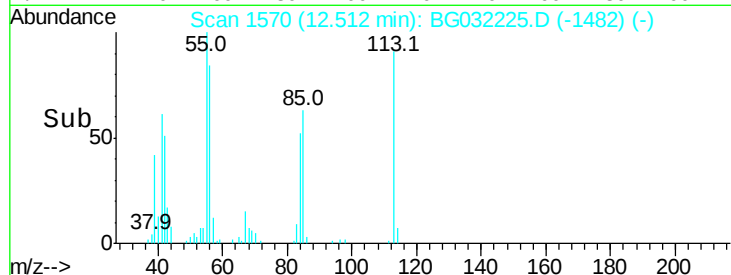
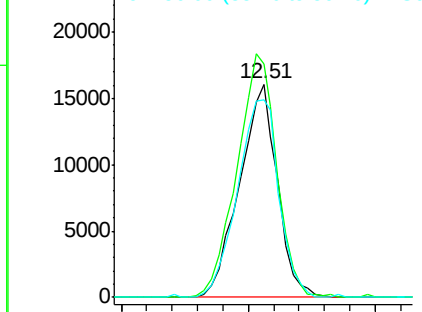
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 44.145 ng

RT: 12.83 min Scan# 1624

Delta R.T. -0.01 min

Lab File: BG032225.D

Acq: 23 Jan 2018 10:57

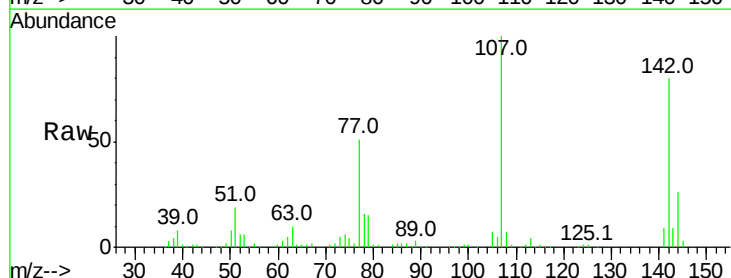
Tgt Ion:107 Resp: 111111

Ion Ratio Lower Upper

107 100

144 25.8 18.2 27.4

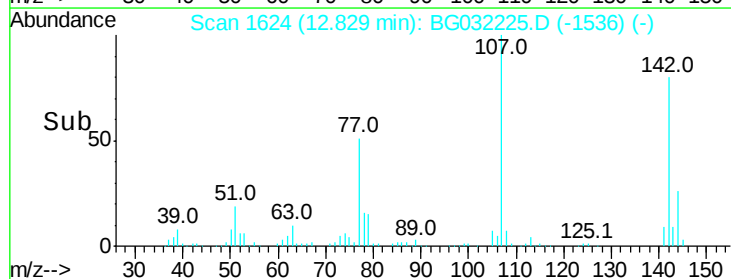
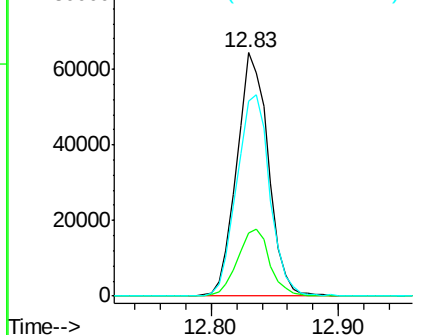
142 80.2 59.0 88.4

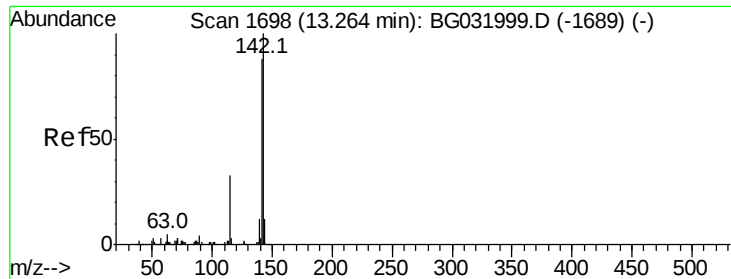


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





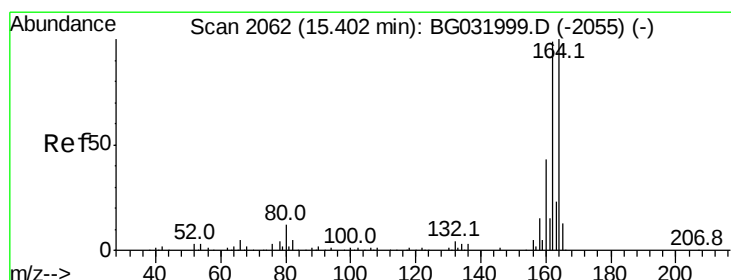
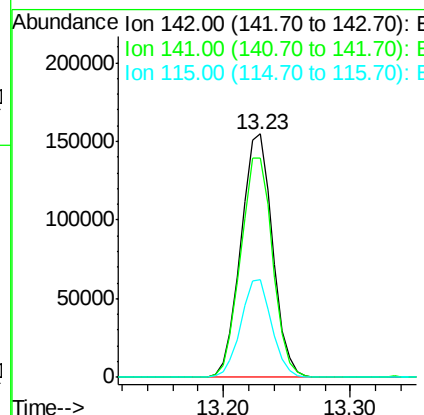
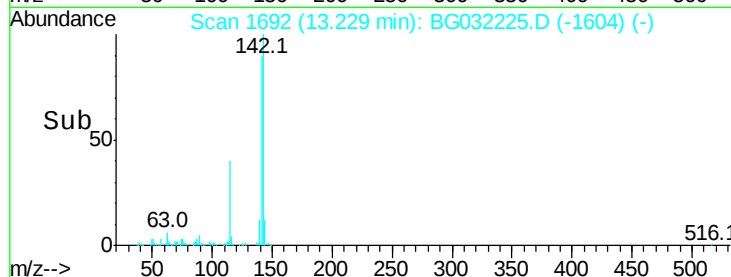
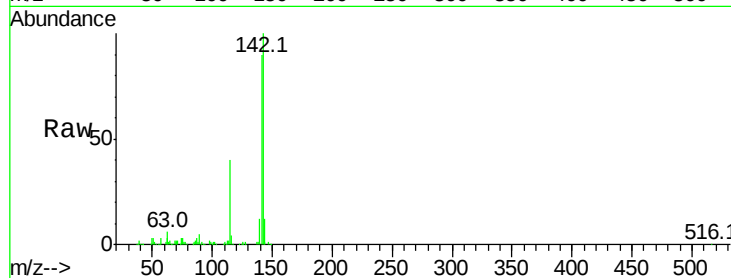
#37
2-Methylnaphthalene
Concen: 42.172 ng
RT: 13.23 min Scan# 1692
Delta R.T. -0.01 min
Lab File: BG032225.D
Acq: 23 Jan 2018 10:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	67.1	100.7
115	39.9	30.7	46.1

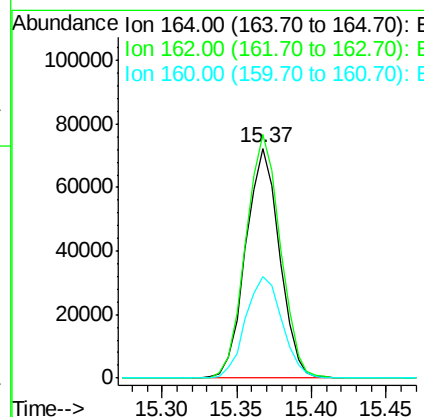
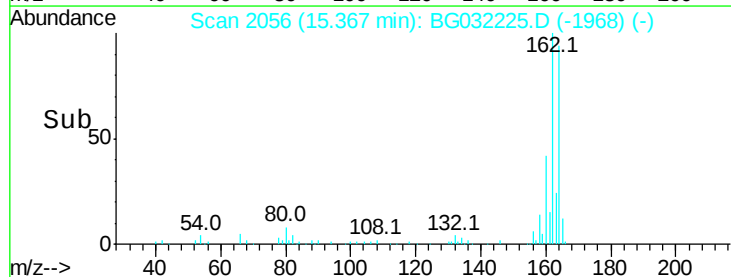
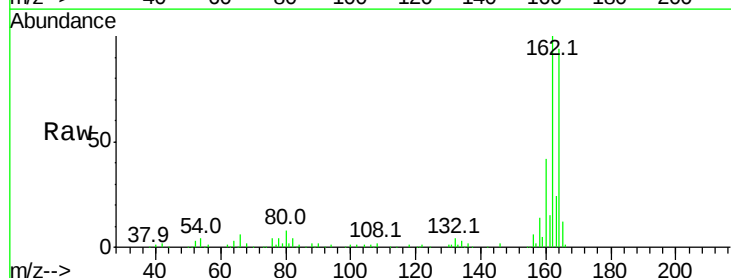
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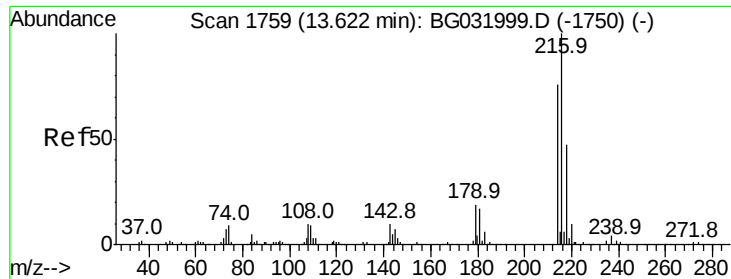
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.37 min Scan# 2056
Delta R.T. -0.01 min
Lab File: BG032225.D
Acq: 23 Jan 2018 10:57

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.9	78.8	118.2
160	44.4	35.4	53.0





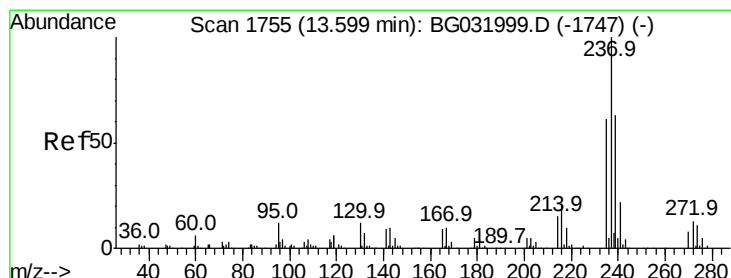
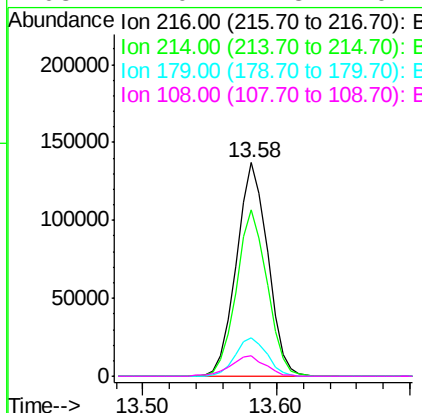
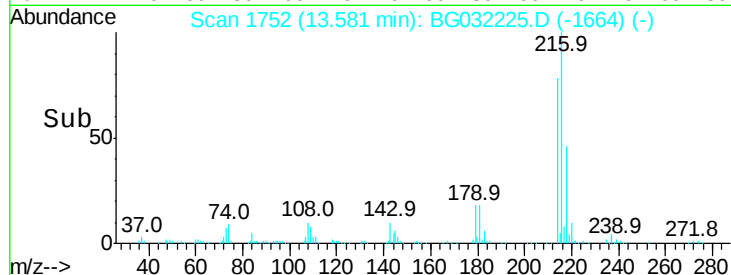
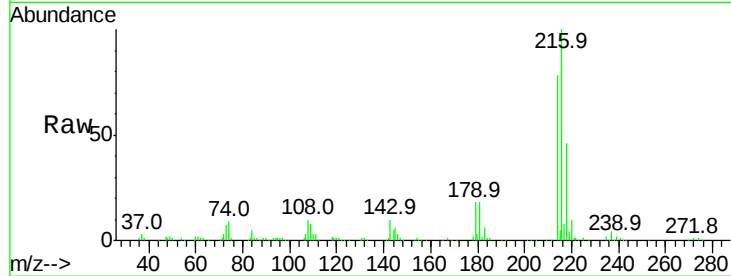
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.958 ng
 RT: 13.58 min Scan# 1752
 Delta R.T. -0.01 min
 Lab File: BG032225.D
 Acq: 23 Jan 2018 10:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	221989		
214	76.7	63.0	94.4	
179	18.3	17.0	25.6	
108	11.0	12.8	19.2	

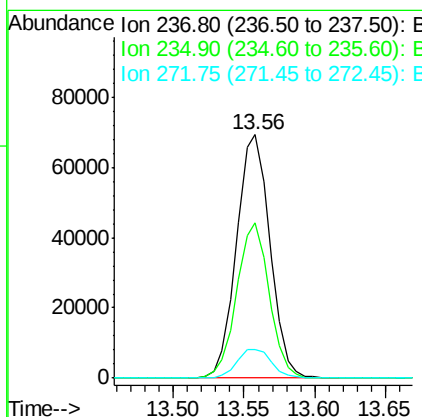
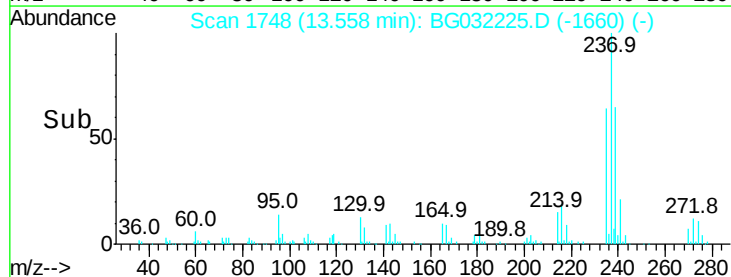
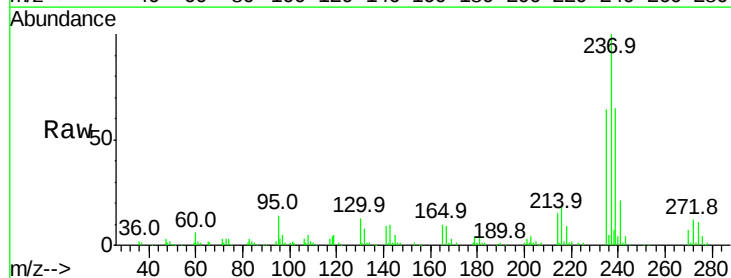
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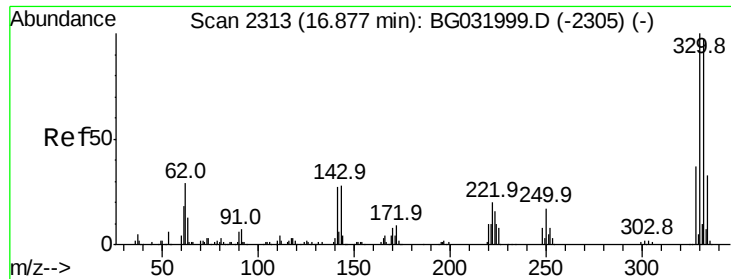
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#40
 Hexachlorocyclopentadiene
 Concen: 41.245 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. -0.01 min
 Lab File: BG032225.D
 Acq: 23 Jan 2018 10:57

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	114707		
235	64.0	50.4	90.4	
272	11.7	0.0	31.8	





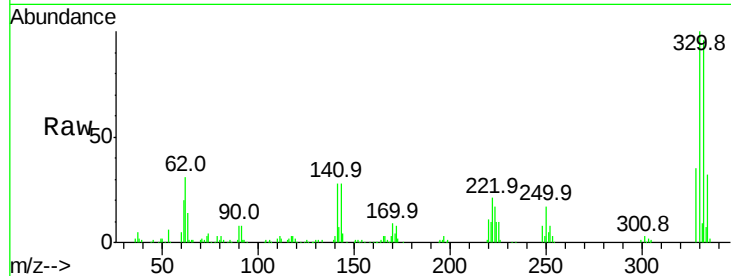
#41
 2,4,6-Tribromophenol
 Concen: 82.661 ng
 RT: 16.84 min Scan# 2307
 Delta R.T. -0.01 min
 Lab File: BG032225.D
 Acq: 23 Jan 2018 10:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

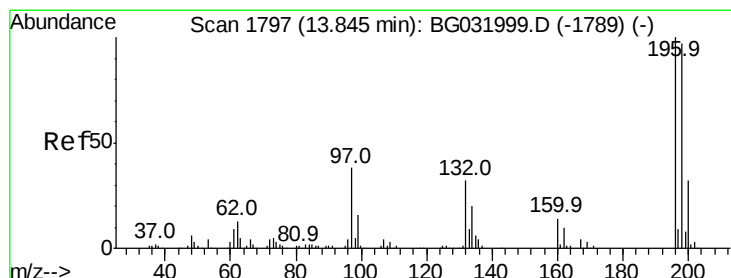
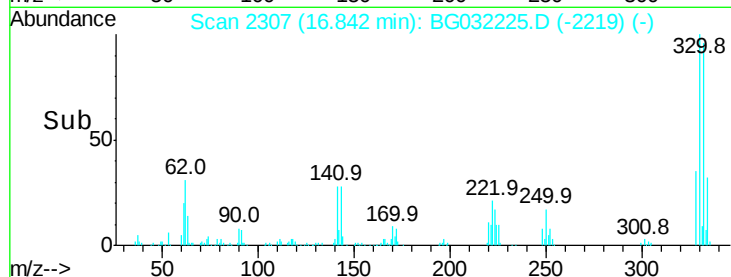
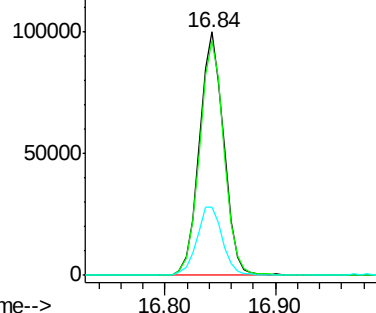
Tot Ion:	330	Resp:	154945
Ion Ratio	Lower	Upper	
330	100		
332	96.3	77.0	115.6
141	29.3	25.2	37.8

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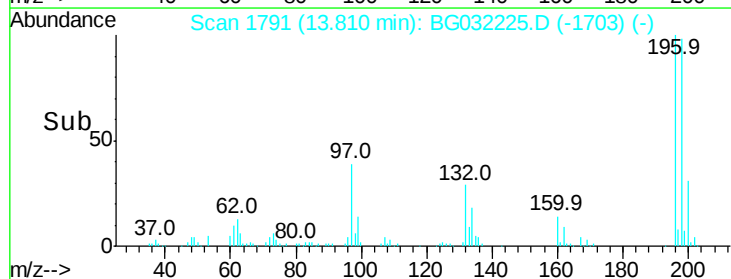
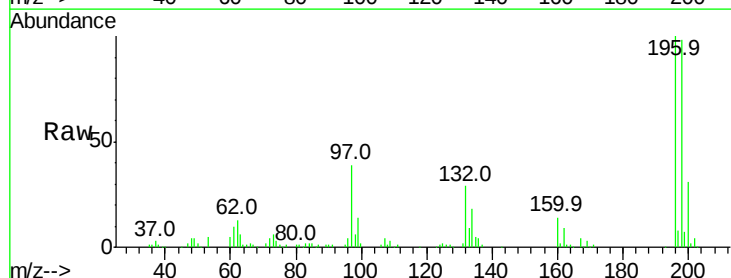
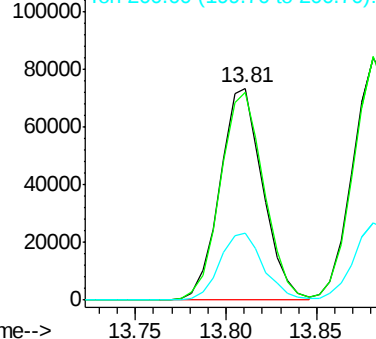
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

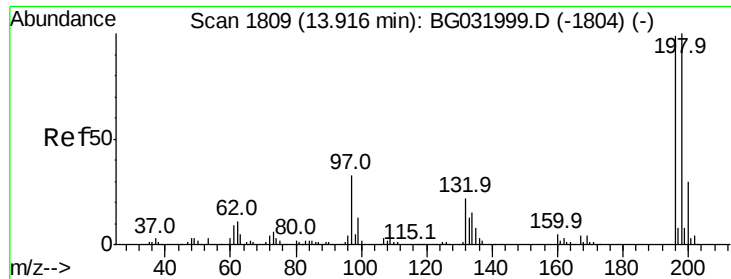


#42
 2,4,6-Trichlorophenol
 Concen: 43.807 ng
 RT: 13.81 min Scan# 1791
 Delta R.T. -0.01 min
 Lab File: BG032225.D
 Acq: 23 Jan 2018 10:57

Tgt Ion:	196	Resp:	121539
Ion Ratio	Lower	Upper	
196	100		
198	97.9	78.2	117.2
200	31.4	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





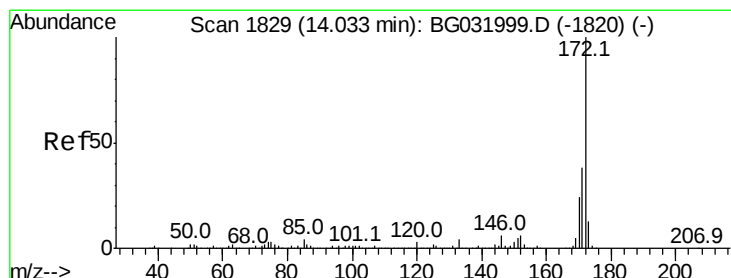
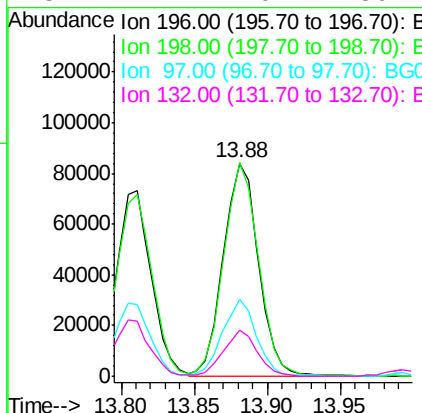
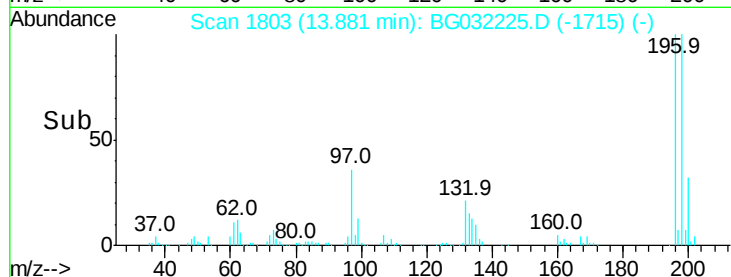
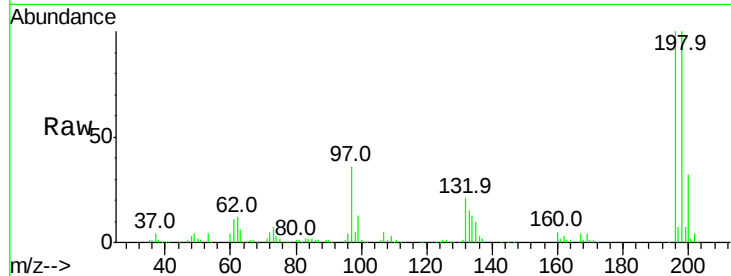
#43
 2,4,5-Trichlorophenol
 Concen: 43.844 ng/mL
 RT: 13.88 min Scan# 1803
 Delta R.T. -0.01 min
 Lab File: BG032225.D
 Acq: 23 Jan 2018 10:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	140801		
198	100.5	76.2	114.4	
97	36.4	38.7	58.1	
132	21.4	20.2	30.2	

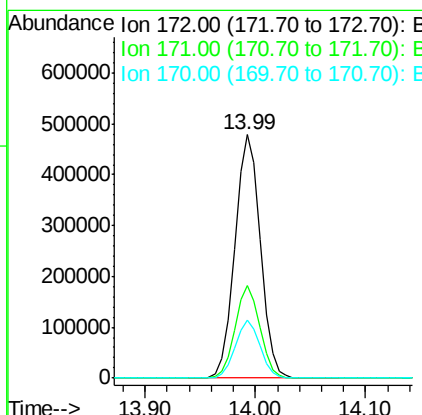
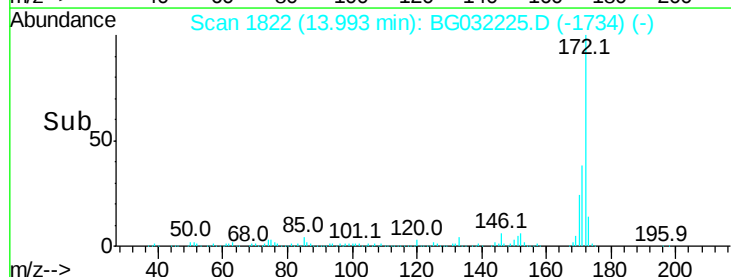
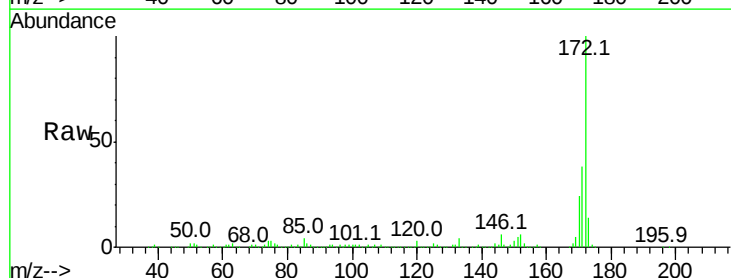
Manual Integrations
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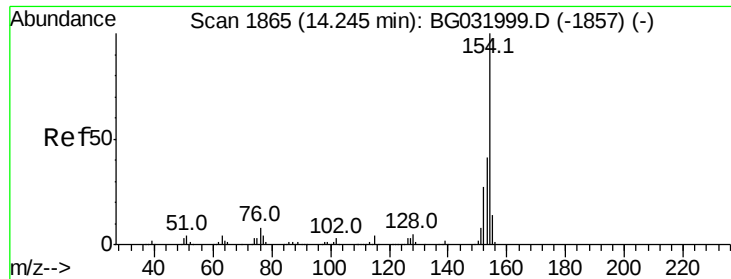
Sohil
 1/24/2018 2:49:04 PM



#44
 2-Fluorobiphenyl
 Concen: 84.571 ng/mL
 RT: 13.99 min Scan# 1822
 Delta R.T. -0.01 min
 Lab File: BG032225.D
 Acq: 23 Jan 2018 10:57

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	772604		
171	38.2	30.0	45.0	
170	23.9	19.5	29.3	





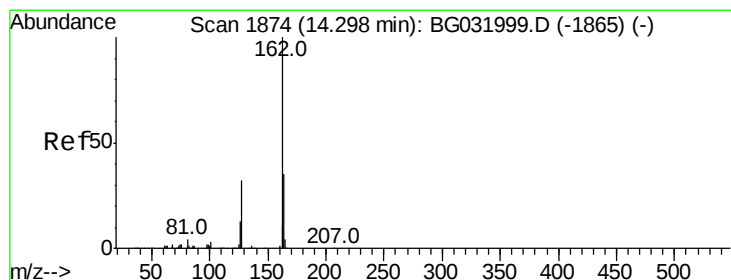
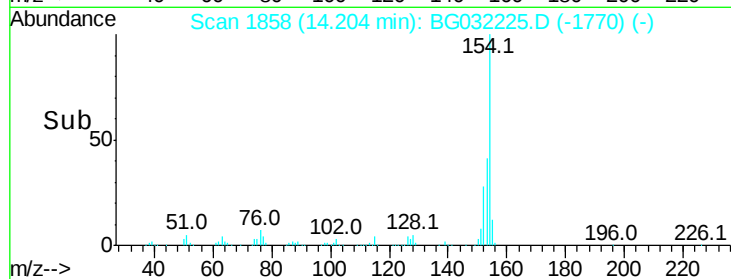
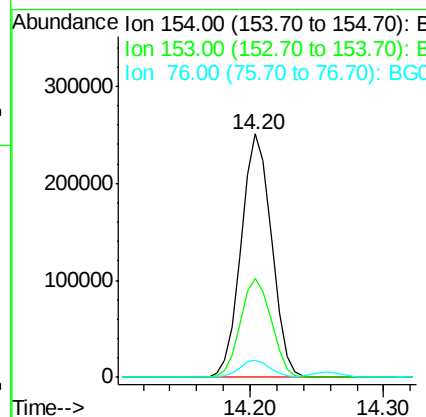
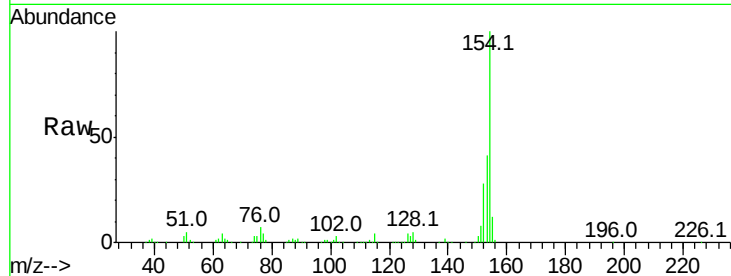
#45
1,1'-Biphenyl
Concen: 40.737 ng
RT: 14.20 min Scan# 1858
Delta R.T. -0.01 min
Lab File: BG032225.D
Acq: 23 Jan 2018 10:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.8	19.8	59.8
76	6.8	0.0	31.9

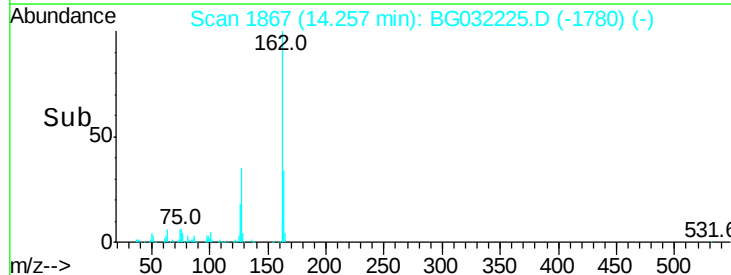
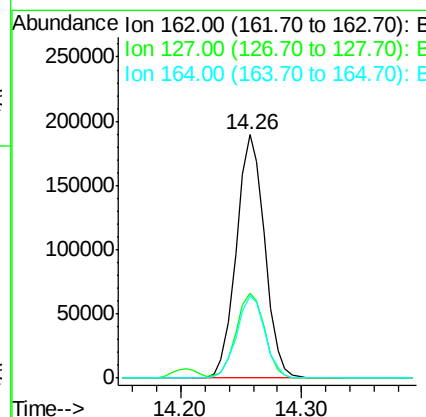
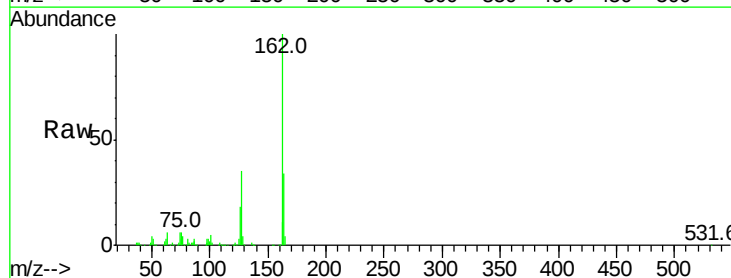
Manual Integrations
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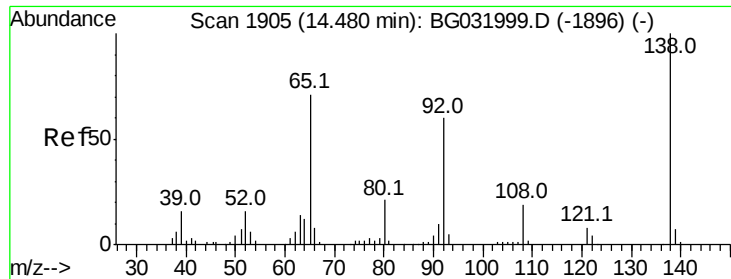
Sohil
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#46
2-Chloronaphthalene
Concen: 40.830 ng
RT: 14.26 min Scan# 1867
Delta R.T. -0.02 min
Lab File: BG032225.D
Acq: 23 Jan 2018 10:57

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.0	30.7	46.1
164	33.9	26.0	39.0





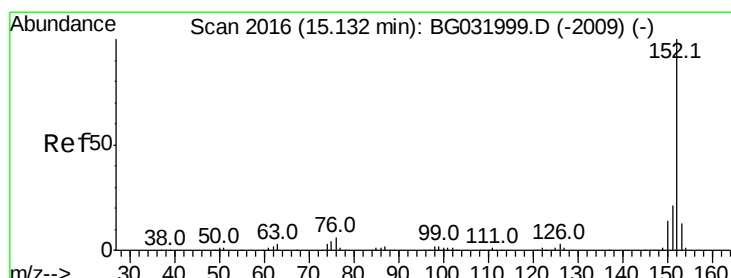
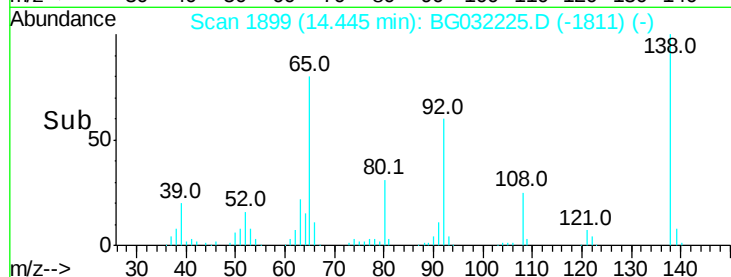
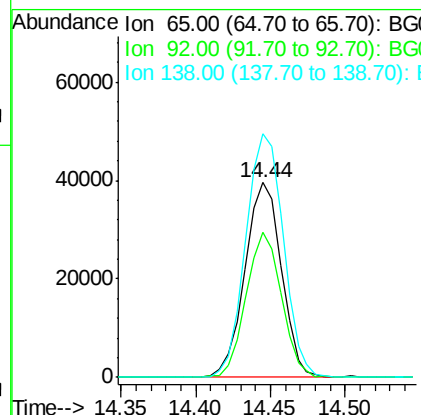
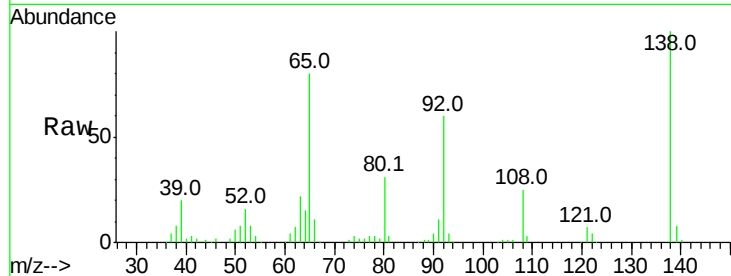
#47
2-Nitroaniline
Concen: 46.243 ng
RT: 14.44 min Scan# 1899
Delta R.T. -0.01 min
Lab File: BG032225.D
Acq: 23 Jan 2018 10:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 65 Resp: 66878
Ion Ratio Lower Upper
65 100
92 74.7 54.6 82.0
138 125.0 72.9 109.3#

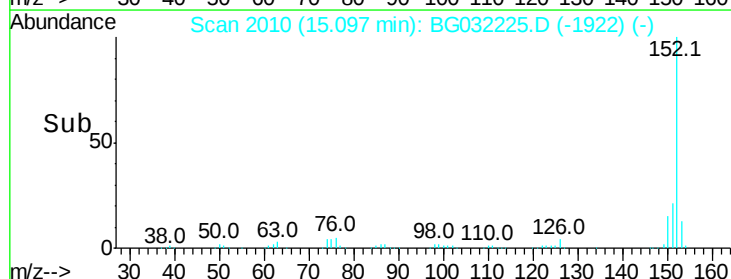
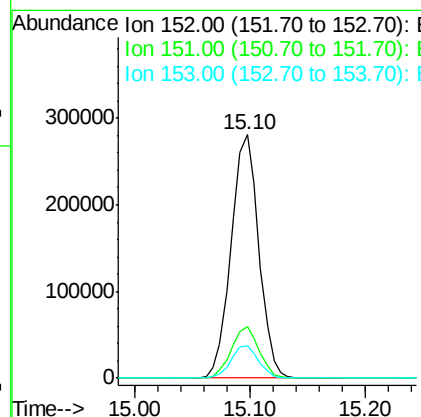
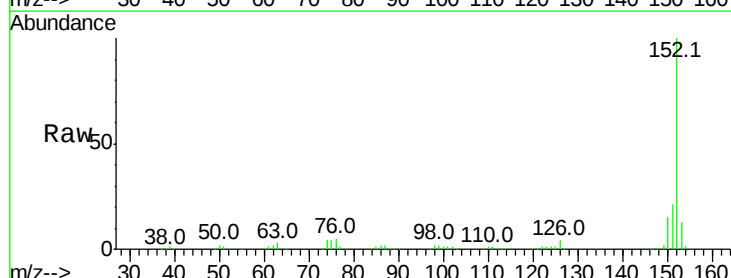
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#48
Acenaphthylene
Concen: 40.505 ng
RT: 15.10 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BG032225.D
Acq: 23 Jan 2018 10:57

Tgt Ion:152 Resp: 465974
Ion Ratio Lower Upper
152 100
151 21.0 17.2 25.8
153 13.4 10.2 15.4





#49

Dimethylphthalate

Concen: 40.616 ng

RT: 14.80 min Scan# 1959

Delta R.T. -0.01 min

Lab File: BG032225.D

Acq: 23 Jan 2018 10:57

Instrument :

BNA_G

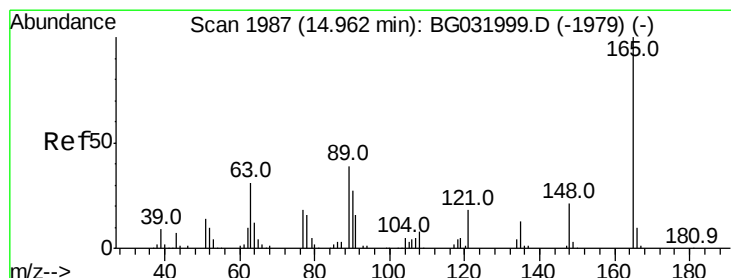
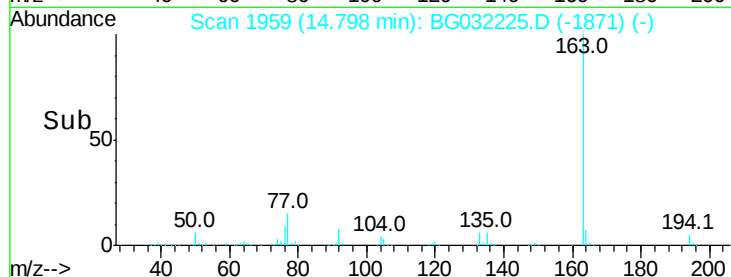
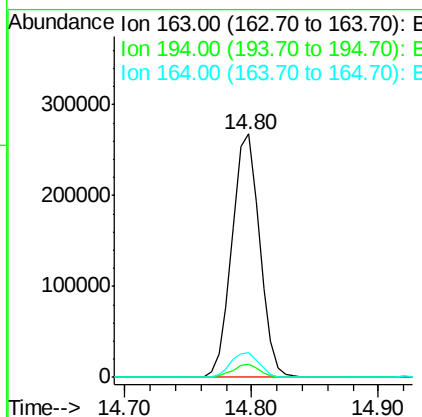
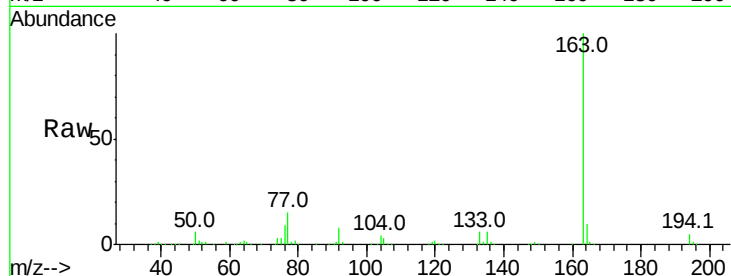
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	402612		
194	5.2		3.4	5.2#
164	10.3		8.2	12.4

Manual Integrations
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#50

2,6-Dinitrotoluene

Concen: 42.813 ng

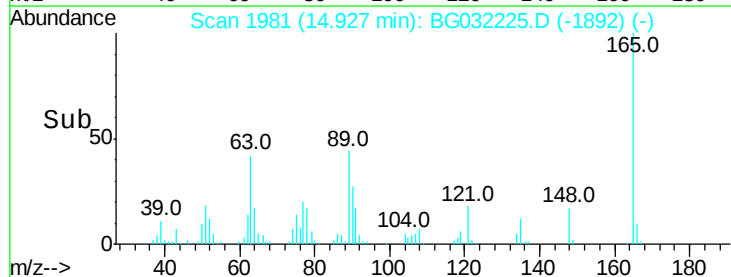
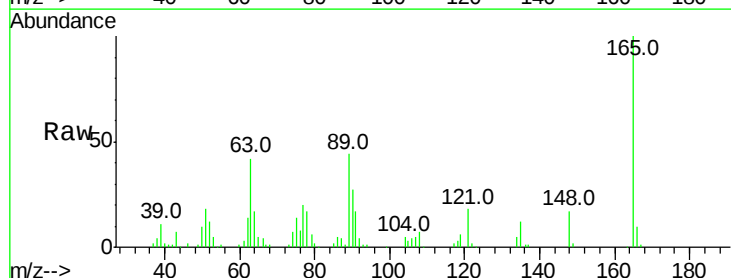
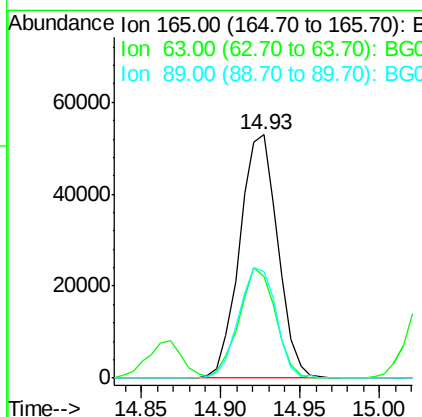
RT: 14.93 min Scan# 1981

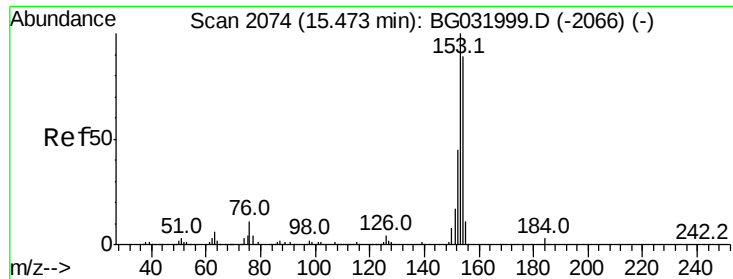
Delta R.T. -0.01 min

Lab File: BG032225.D

Acq: 23 Jan 2018 10:57

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	88088		
63	42.0		52.7	79.1#
89	43.6		49.2	73.8#





#51

Acenaphthene

Concen: 41.236 ng

RT: 15.43 min Scan# 2067

Delta R.T. -0.01 min

Lab File: BG032225.D

Acq: 23 Jan 2018 10:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 313676

Ion Ratio Lower Upper

154 100

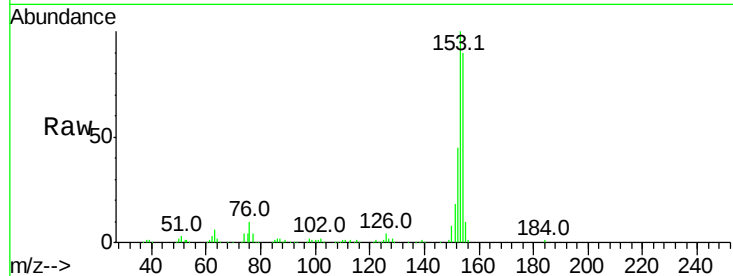
153 111.7 90.4 135.6

152 50.2 41.6 62.4

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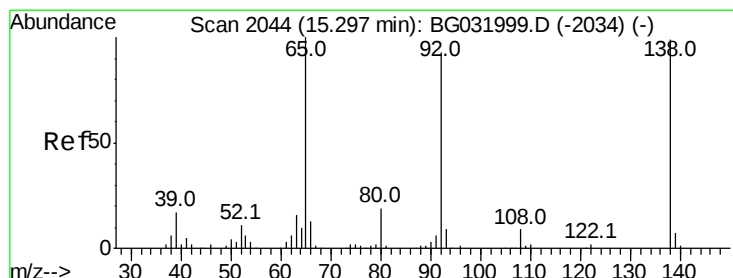
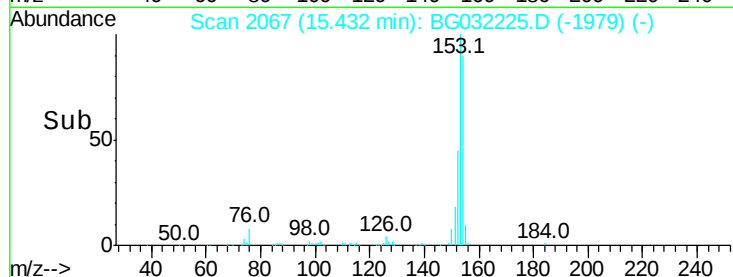
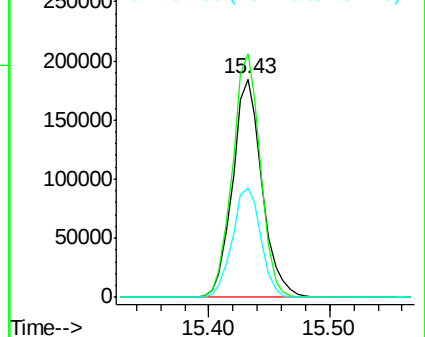
1/24/2018 2:49:04 PM



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.533 ng

RT: 15.26 min Scan# 2037

Delta R.T. -0.01 min

Lab File: BG032225.D

Acq: 23 Jan 2018 10:57

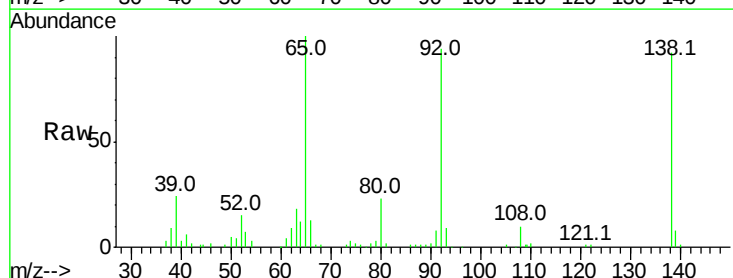
Tgt Ion:138 Resp: 75323

Ion Ratio Lower Upper

138 100

108 11.4 17.5 26.3#

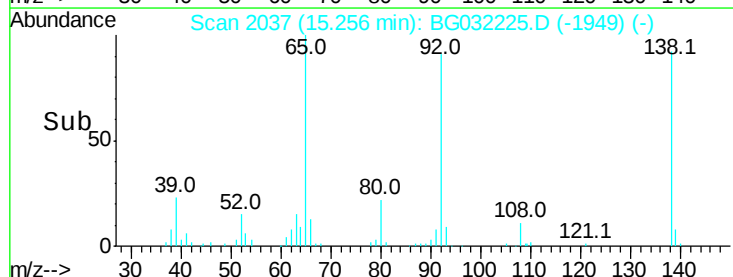
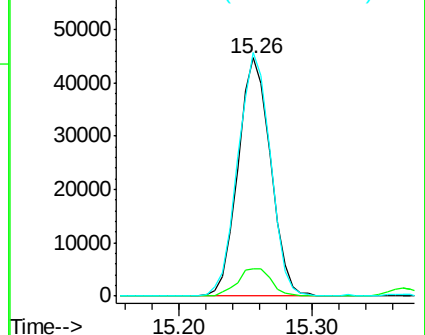
92 102.2 105.8 158.8#

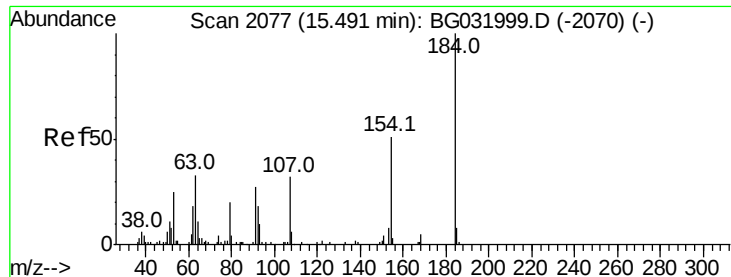


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 40.966 ng

RT: 15.46 min Scan# 2071

Delta R.T. -0.01 min

Lab File: BG032225.D

Acq: 23 Jan 2018 10:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 38441

Ion Ratio Lower Upper

184 100

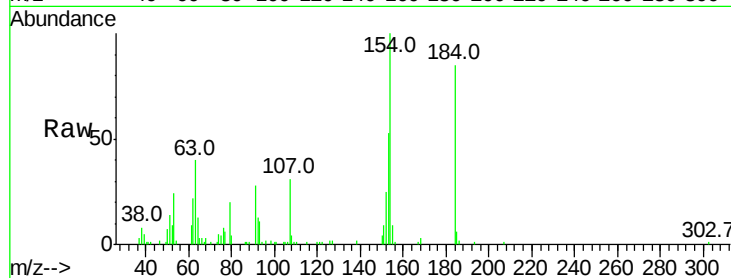
63 46.7 59.8 89.8#

154 117.0 101.8 152.8

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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): B

Ion 154.00 (153.70 to 154.70): E

250000

200000

150000

100000

50000

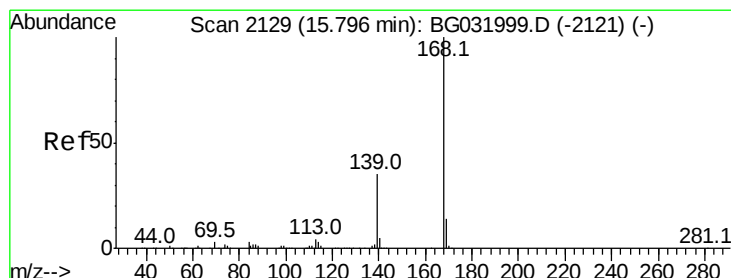
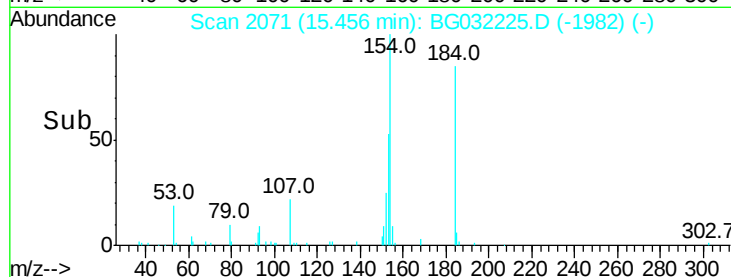
0

15.40

15.46

15.50

Time-->



#54

Dibenzofuran

Concen: 40.784 ng

RT: 15.76 min Scan# 2123

Delta R.T. -0.01 min

Lab File: BG032225.D

Acq: 23 Jan 2018 10:57

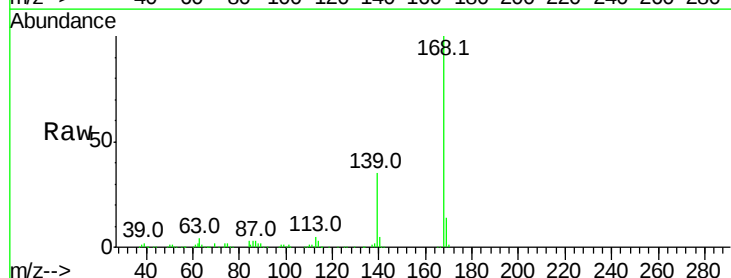
Tgt Ion:168 Resp: 462804

Ion Ratio Lower Upper

168 100

139 35.3 28.6 43.0

169 14.1 11.2 16.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

300000

200000

100000

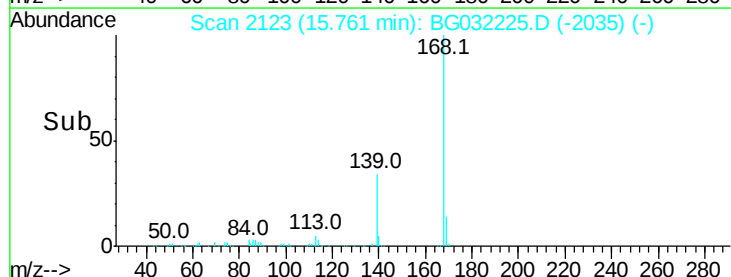
0

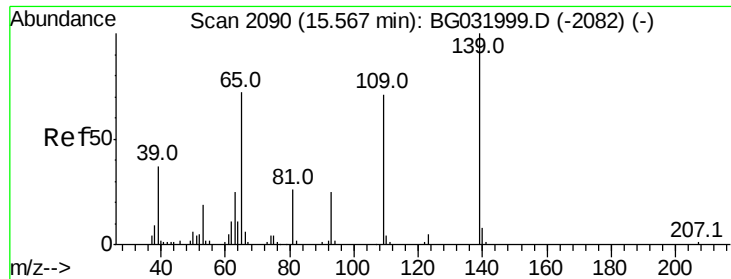
15.70

15.76

15.80

Time-->





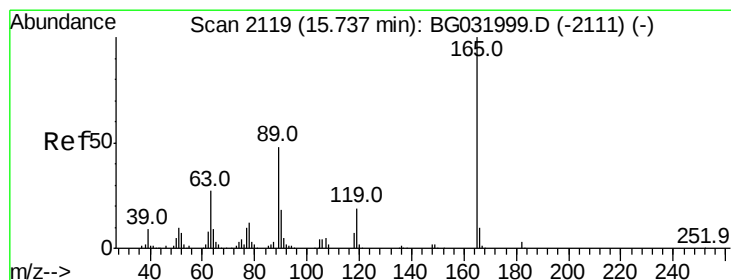
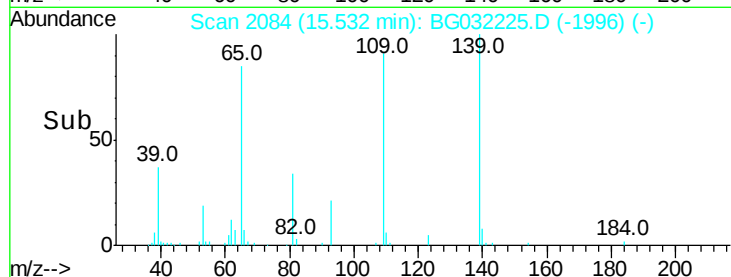
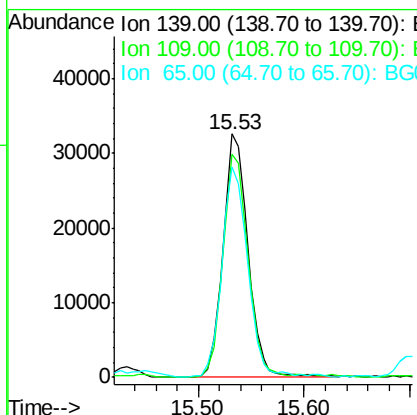
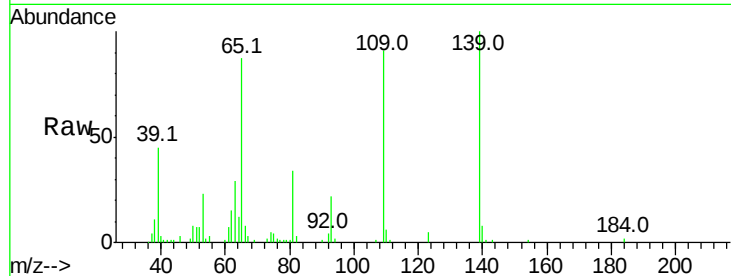
#55
4-Nitrophenol
Concen: 39.506 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.01 min
Lab File: BG032225.D
Acq: 23 Jan 2018 10:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	91.5	62.2	102.2
65	86.7	97.2	137.2#

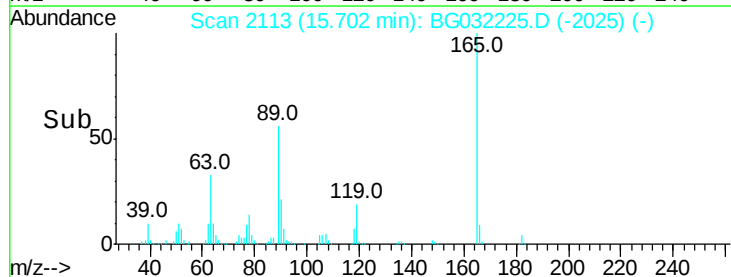
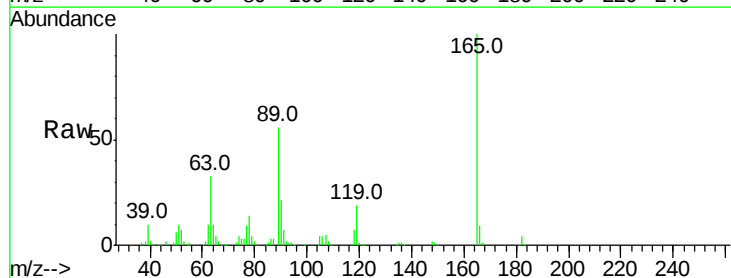
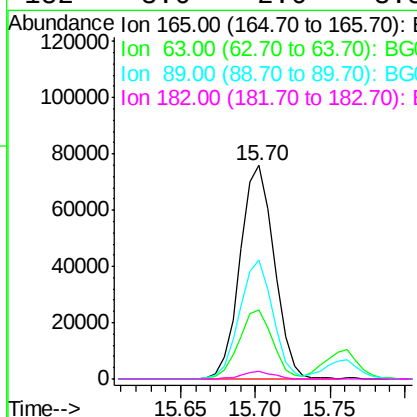
Manual Integrations
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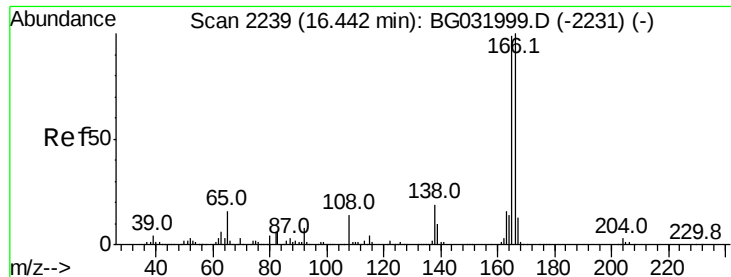
Sohil
1/24/2018 2:49:04 PM



#56
2,4-Dinitrotoluene
Concen: 43.567 ng
RT: 15.70 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BG032225.D
Acq: 23 Jan 2018 10:57

Tgt Ion	Ratio	Lower	Upper
165	100		
63	32.5	42.0	63.0#
89	55.9	66.9	100.3#
182	3.6	2.6	3.8





#57

Fluorene

Concen: 40.108 ng

RT: 16.40 min Scan# 2232

Delta R.T. -0.01 min

Lab File: BG032225.D

Acq: 23 Jan 2018 10:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 373274

Ion Ratio Lower Upper

166 100

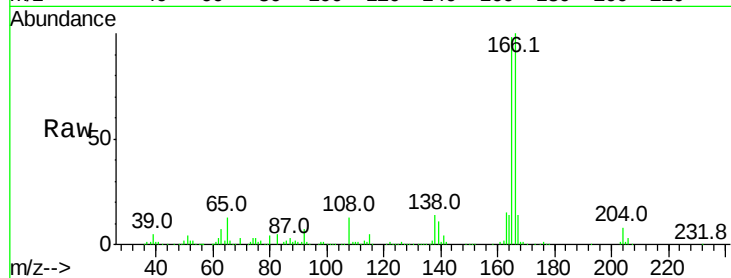
165 98.0 80.6 121.0

167 13.8 10.4 15.6

Manual Integrations
APPROVED

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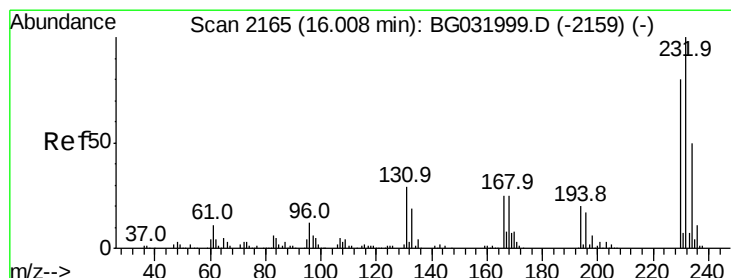
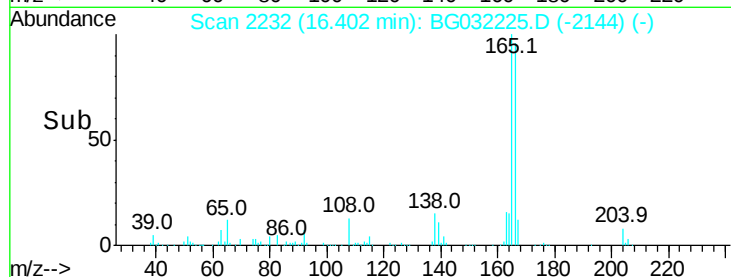
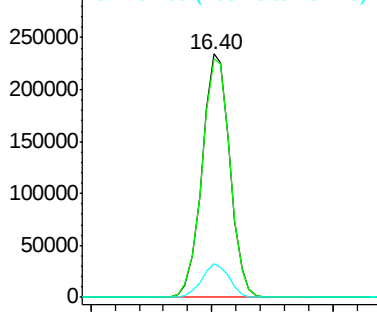


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.134 ng

RT: 15.97 min Scan# 2159

Delta R.T. -0.01 min

Lab File: BG032225.D

Acq: 23 Jan 2018 10:57

Tgt Ion:232 Resp: 125172

Ion Ratio Lower Upper

232 100

131 31.4 33.5 50.3#

130 2.0 2.2 3.2#

166 25.3 24.8 37.2

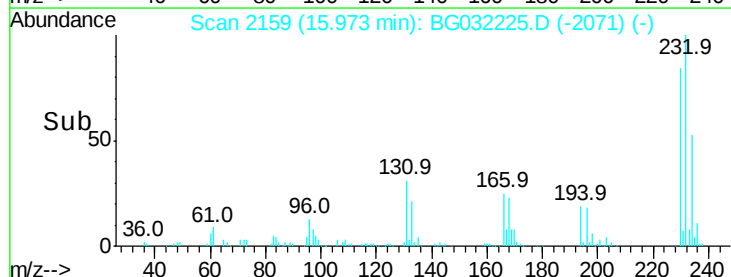
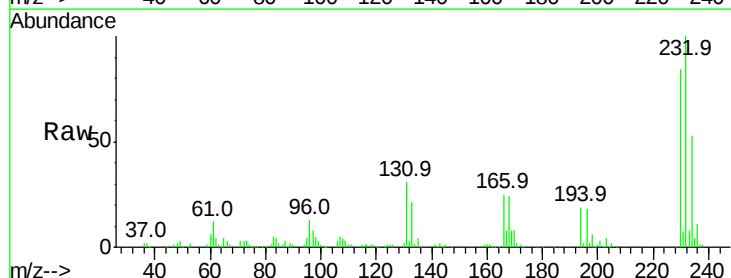
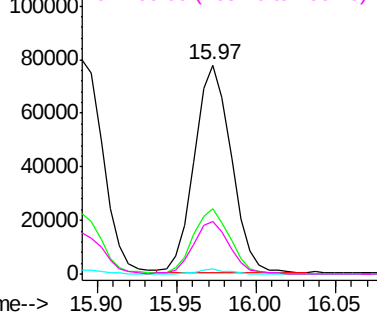
Abundance

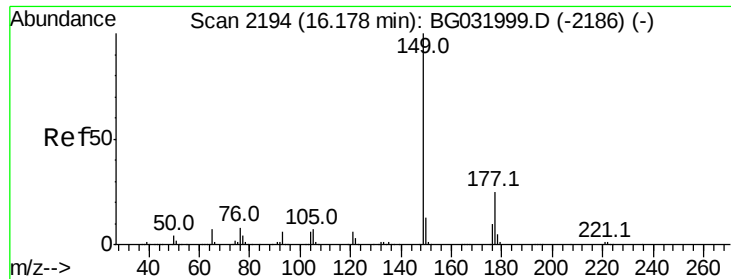
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





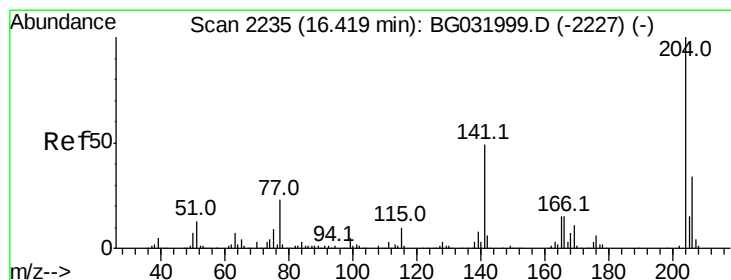
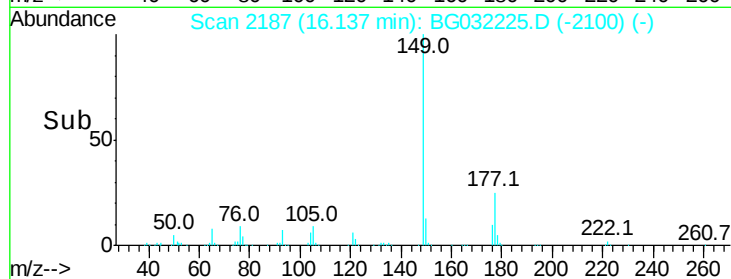
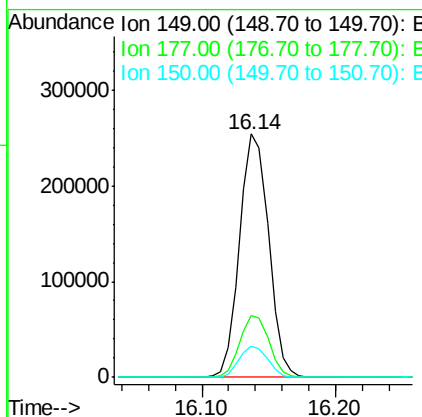
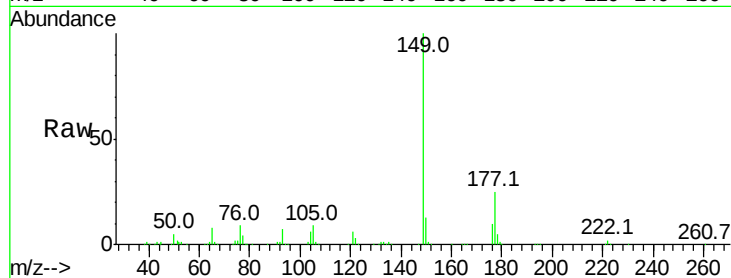
#59
Diethylphthalate
Concen: 39.707 ng
RT: 16.14 min Scan# 2187
Delta R.T. -0.02 min
Lab File: BG032225.D
Acq: 23 Jan 2018 10:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	25.4	18.5	27.7
150	12.8	10.2	15.2

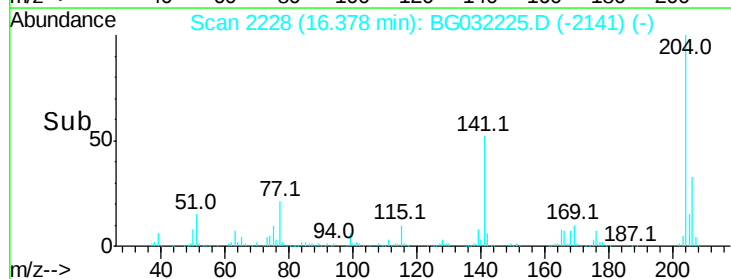
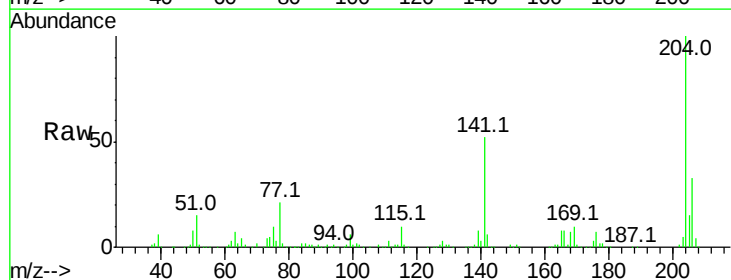
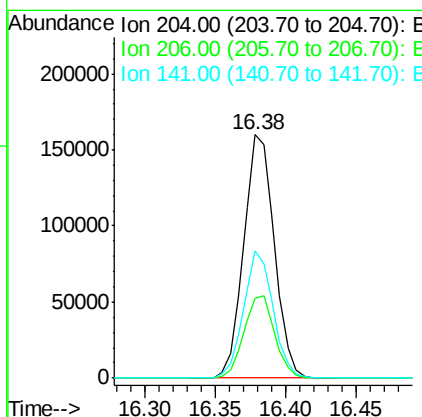
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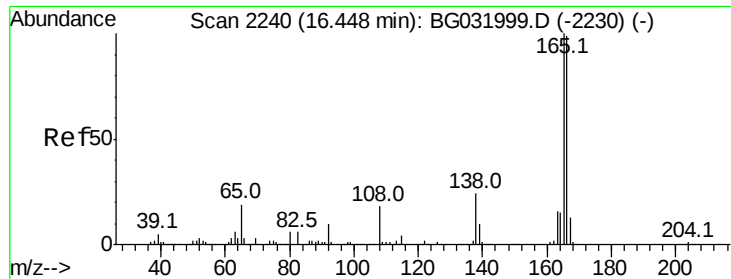
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 42.449 ng
RT: 16.38 min Scan# 2228
Delta R.T. -0.02 min
Lab File: BG032225.D
Acq: 23 Jan 2018 10:57

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.2	39.2
141	52.0	45.8	68.6





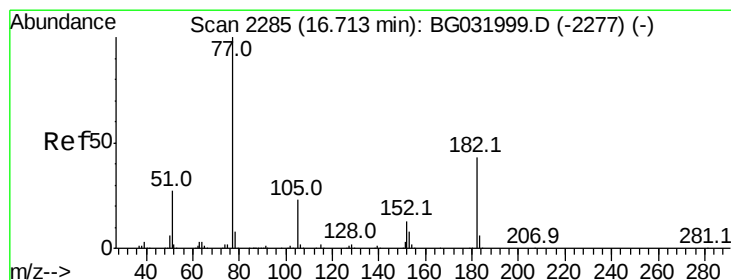
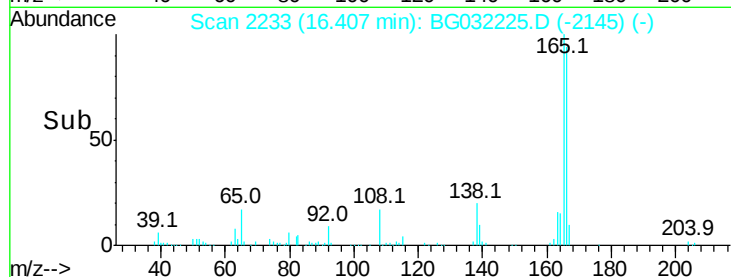
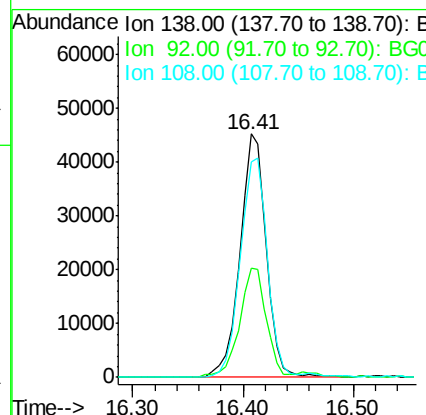
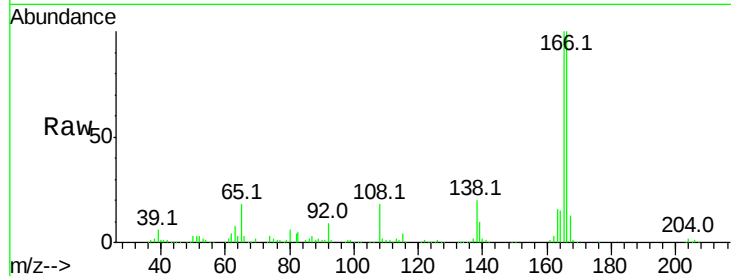
#61
 4-Nitroaniline
 Concen: 42.404 ng
 RT: 16.41 min Scan# 2233
 Delta R.T. -0.01 min
 Lab File: BG032225.D
 Acq: 23 Jan 2018 10:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	138	Resp:	75591
Ion Ratio	Lower	Upper	
138	100		
92	44.9	40.1	80.1
108	88.5	65.4	105.4

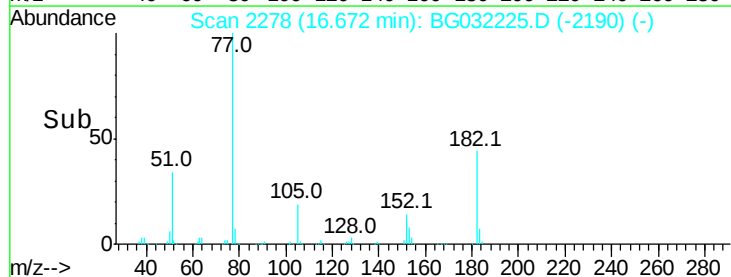
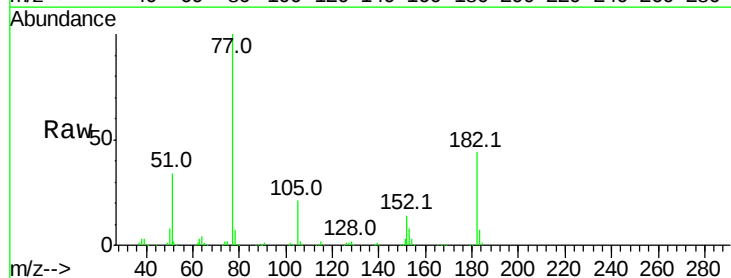
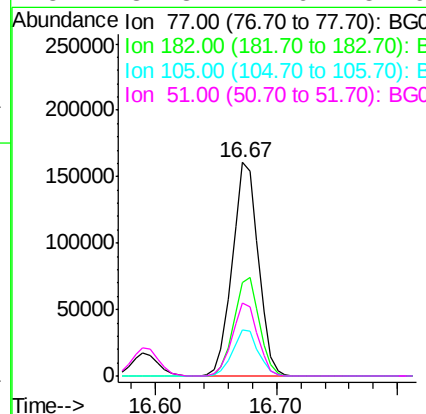
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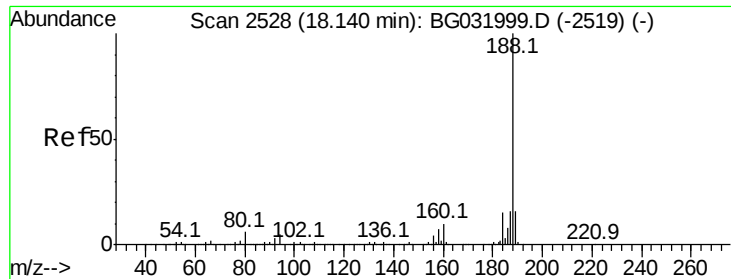
Sohil
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#62
 Azobenzene
 Concen: 40.051 ng
 RT: 16.67 min Scan# 2278
 Delta R.T. -0.01 min
 Lab File: BG032225.D
 Acq: 23 Jan 2018 10:57

Tgt Ion:	77	Resp:	240903
Ion Ratio	Lower	Upper	
77	100		
182	43.9	7.4	47.4
105	21.4	0.3	40.3
51	34.3	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.10 min Scan# 2521

Delta R.T. -0.01 min

Lab File: BG032225.D

Acq: 23 Jan 2018 10:57

Instrument :

BNA_G

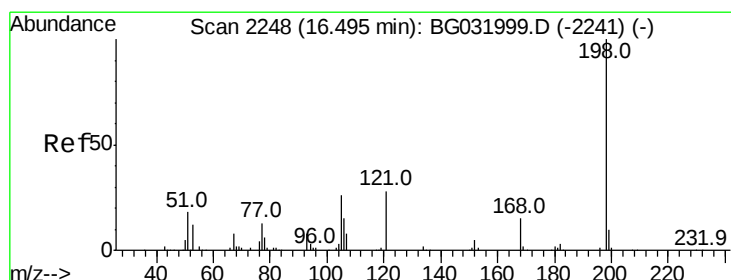
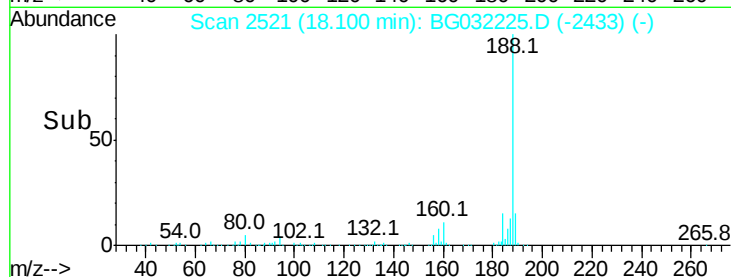
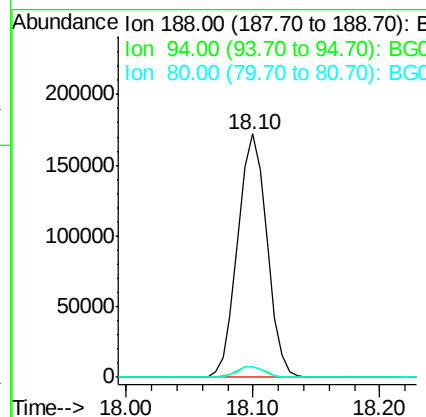
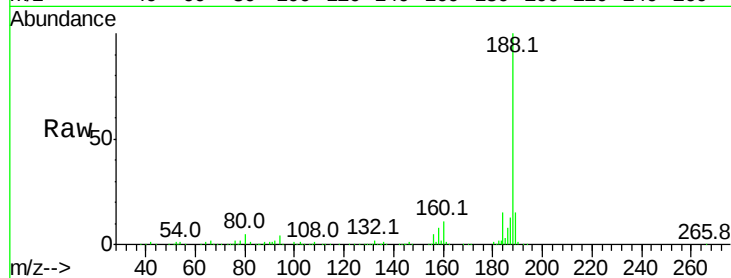
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	275414
Ion Ratio	Lower	Upper	
188	100		
94	4.3	6.9	10.3#
80	4.6	7.7	11.5#

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#64

4,6-Dinitro-2-methylphenol

Concen: 44.540 ng

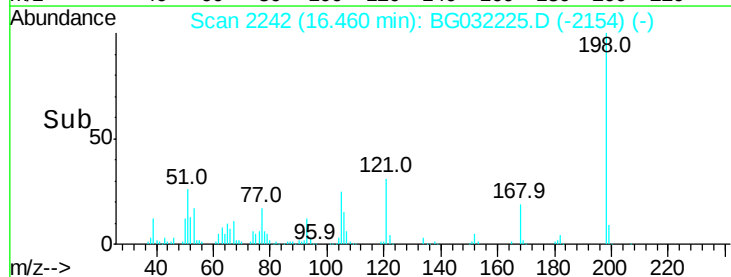
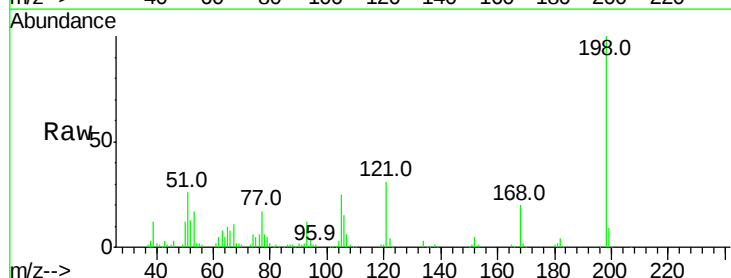
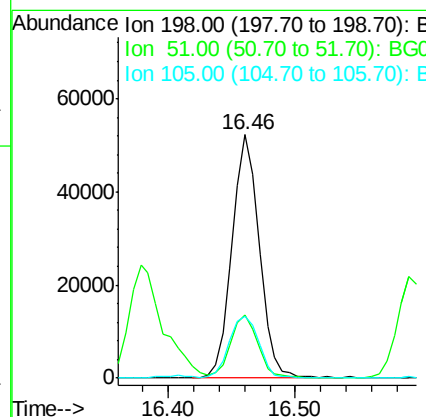
RT: 16.46 min Scan# 2242

Delta R.T. -0.01 min

Lab File: BG032225.D

Acq: 23 Jan 2018 10:57

Tgt Ion:	198	Resp:	77826
Ion Ratio	Lower	Upper	
198	100		
51	26.0	30.6	70.6#
105	25.4	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 40.624 ng

RT: 16.59 min Scan# 2264

Delta R.T. -0.01 min

Lab File: BG032225.D

Acq: 23 Jan 2018 10:57

Instrument :

BNA_G

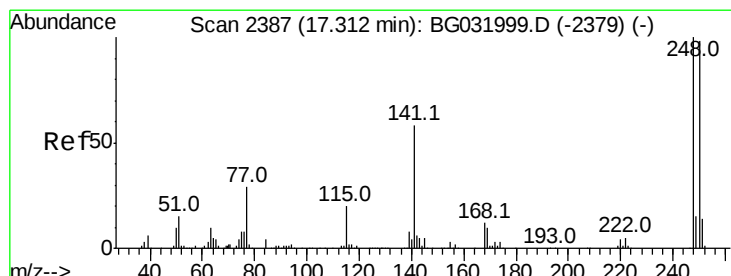
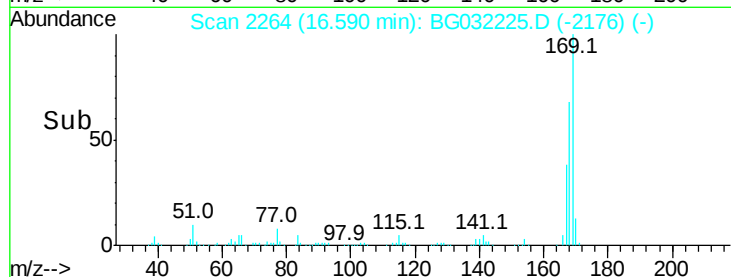
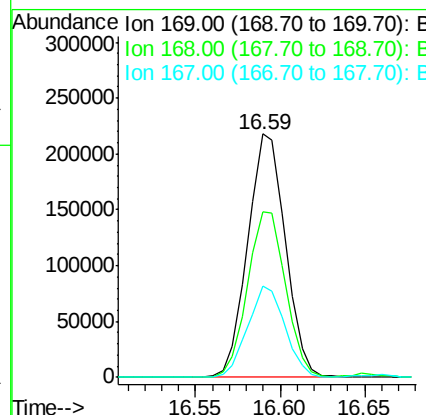
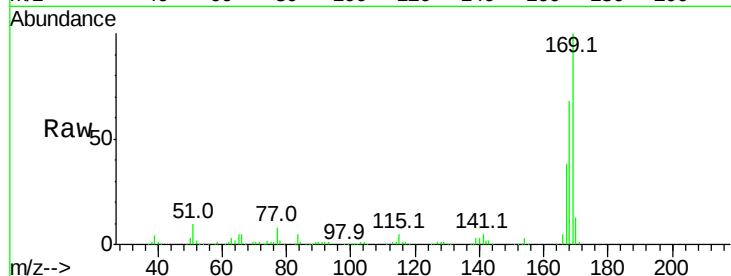
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	339500
Ion Ratio	Lower	Upper	
169	100		
168	68.1	55.7	83.5
167	37.6	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 42.938 ng

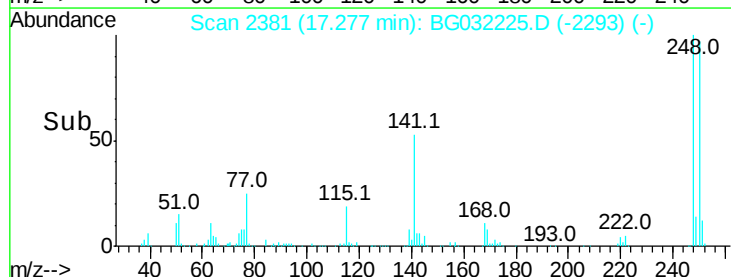
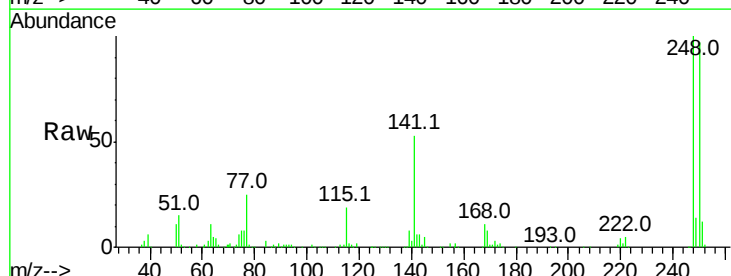
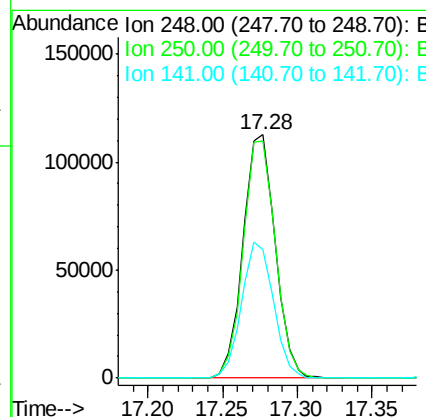
RT: 17.28 min Scan# 2381

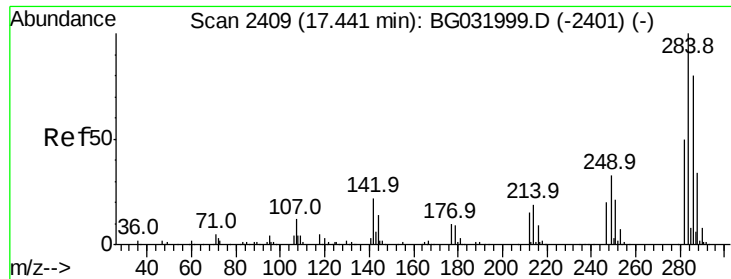
Delta R.T. -0.01 min

Lab File: BG032225.D

Acq: 23 Jan 2018 10:57

Tgt Ion:	248	Resp:	168258
Ion Ratio	Lower	Upper	
248	100		
250	97.4	77.1	115.7
141	52.7	50.8	76.2





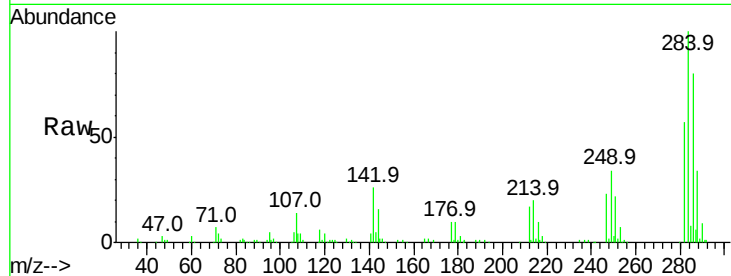
#67
Hexachlorobenzene
Concen: 41.618 ng
RT: 17.40 min Scan# 2402
Delta R.T. -0.01 min
Lab File: BG032225.D
Acq: 23 Jan 2018 10:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

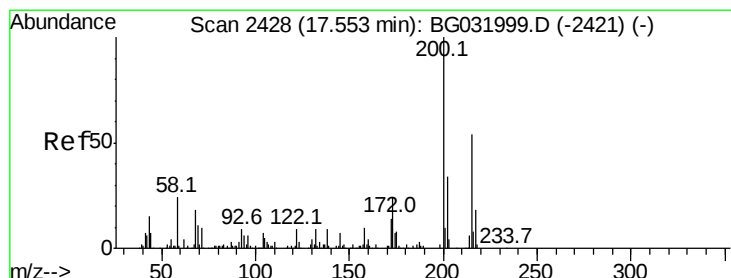
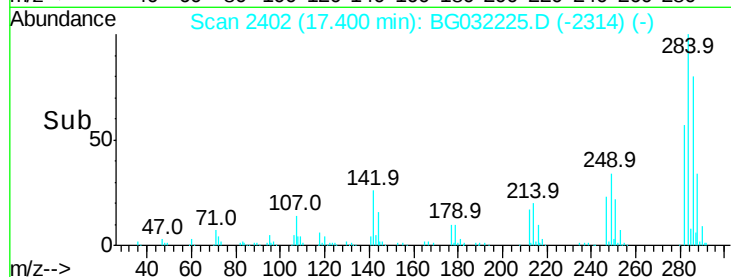
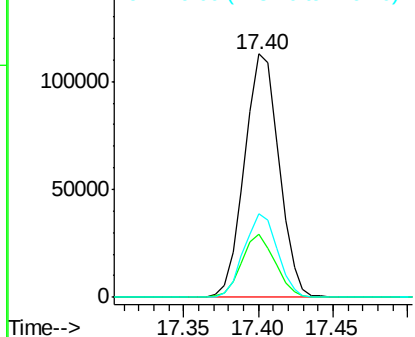
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	25.7	26.8	40.2	
249	34.5	26.3	39.5	

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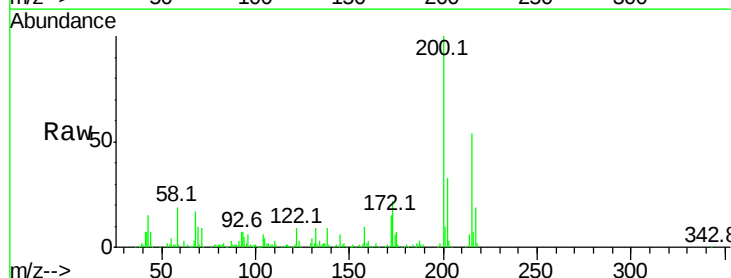


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

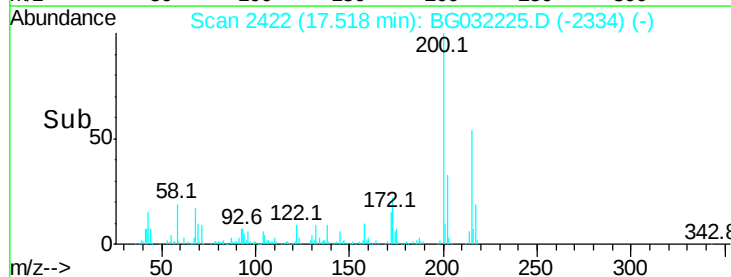
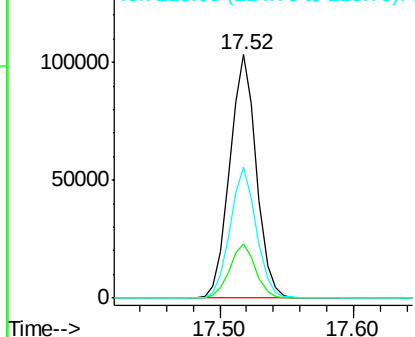


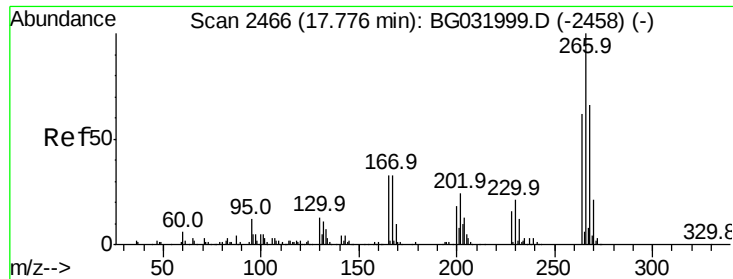
#68
Atrazine
Concen: 40.845 ng
RT: 17.52 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BG032225.D
Acq: 23 Jan 2018 10:57

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	22.4	5.2	45.2	
215	53.5	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





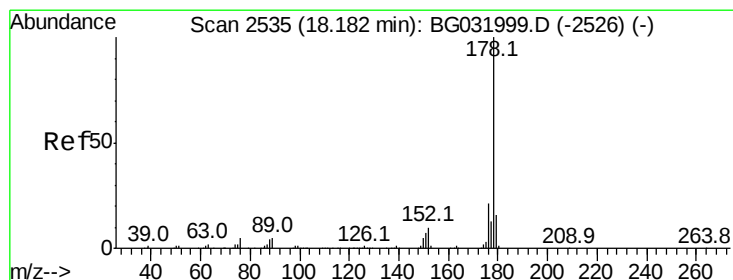
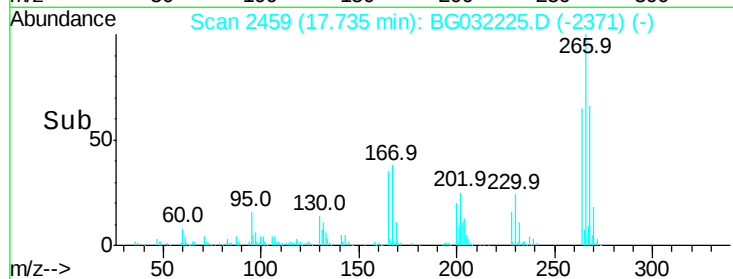
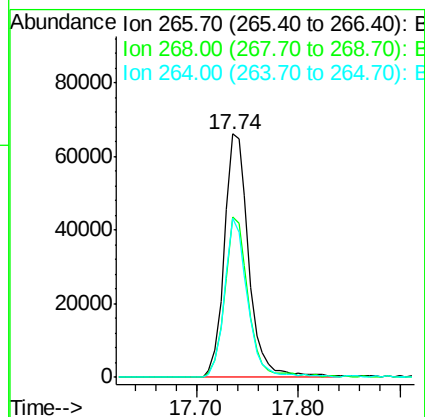
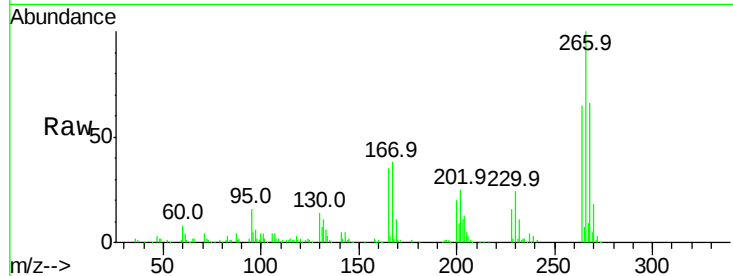
#69
 Pentachlorophenol
 Concen: 39.844 ng
 RT: 17.74 min Scan# 2459
 Delta R.T. -0.01 min
 Lab File: BG032225.D
 Acq: 23 Jan 2018 10:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	110411		
268	66.0	51.1	76.7	
264	65.1	49.6	74.4	

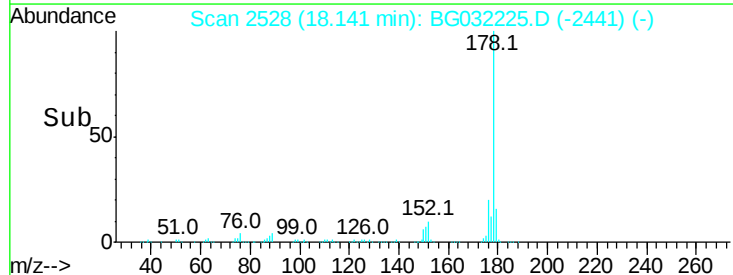
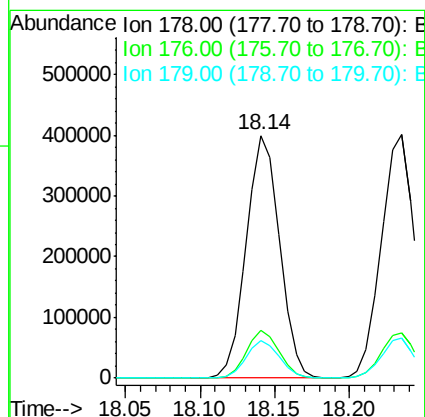
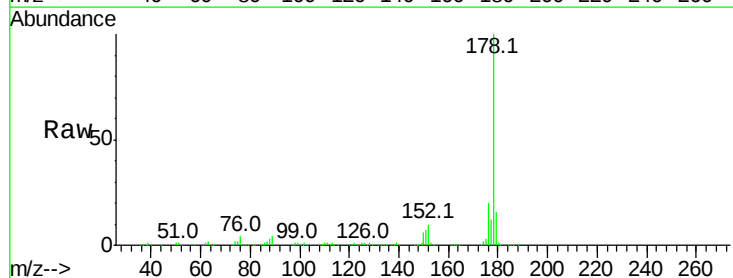
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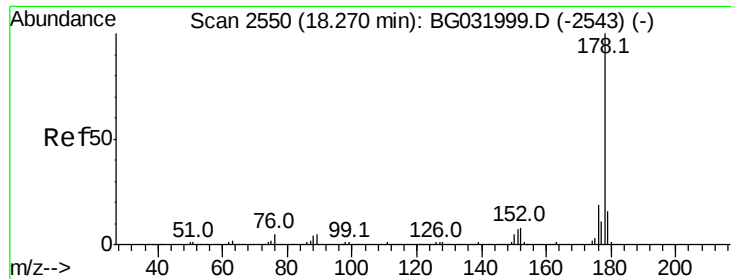
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#70
 Phenanthrene
 Concen: 40.157 ng
 RT: 18.14 min Scan# 2528
 Delta R.T. -0.02 min
 Lab File: BG032225.D
 Acq: 23 Jan 2018 10:57

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	615767		
176	19.6	15.7	23.5	
179	15.7	12.5	18.7	





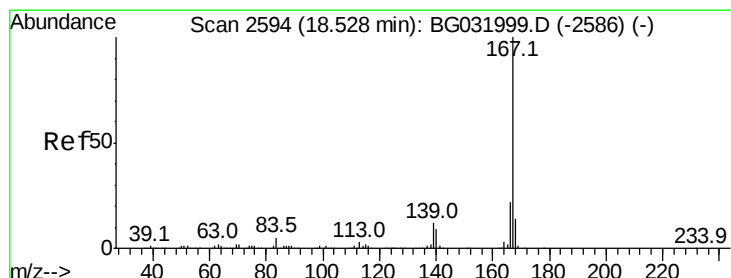
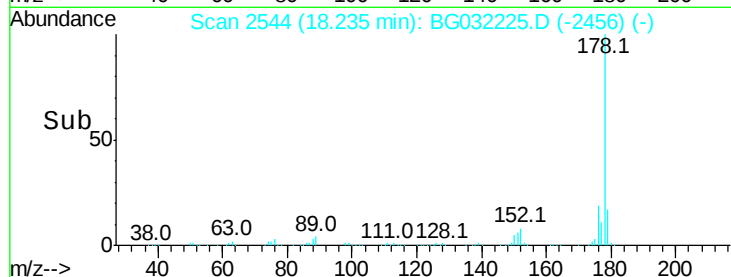
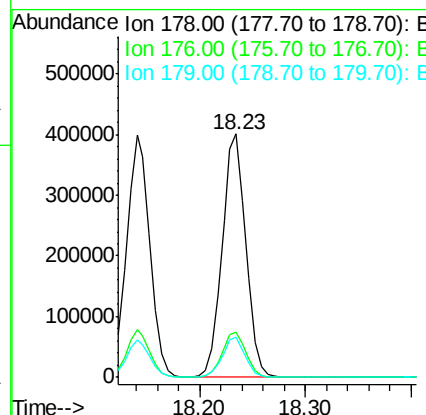
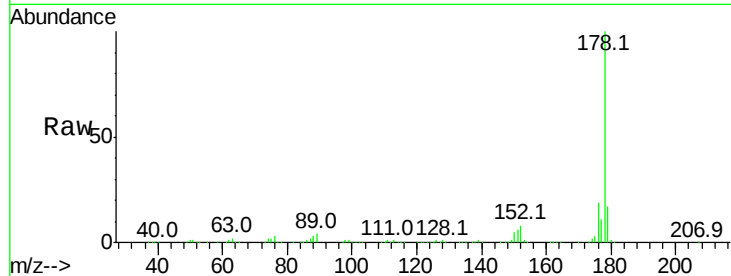
#71
 Anthracene
 Concen: 40.890 ng
 RT: 18.23 min Scan# 2544
 Delta R.T. -0.01 min
 Lab File: BG032225.D
 Acq: 23 Jan 2018 10:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	16.0	24.0
179	16.5	12.5	18.7

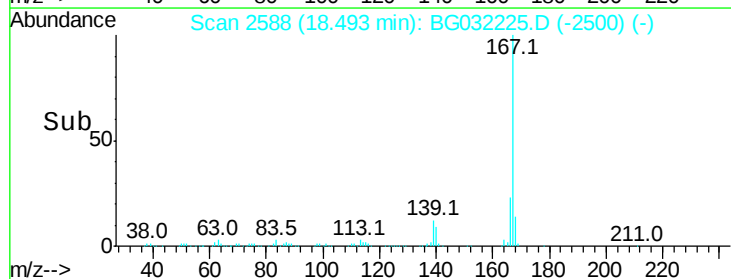
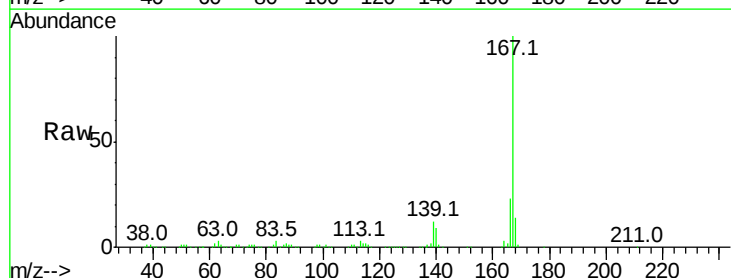
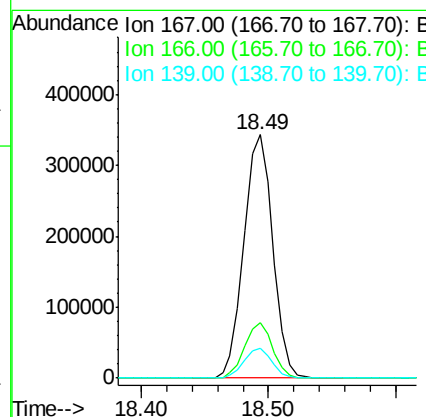
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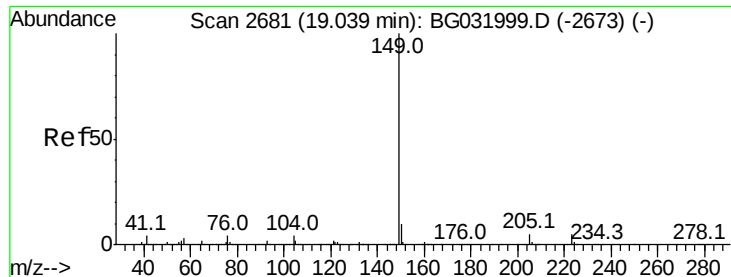
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#72
 Carbazole
 Concen: 40.870 ng
 RT: 18.49 min Scan# 2588
 Delta R.T. -0.01 min
 Lab File: BG032225.D
 Acq: 23 Jan 2018 10:57

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.2	27.4
139	12.0	9.4	14.2





#73

Di-n-butylphthalate

Concen: 38.728 ng

RT: 19.00 min Scan# 2674

Delta R.T. -0.01 min

Lab File: BG032225.D

Acq: 23 Jan 2018 10:57

Instrument :

BNA_G

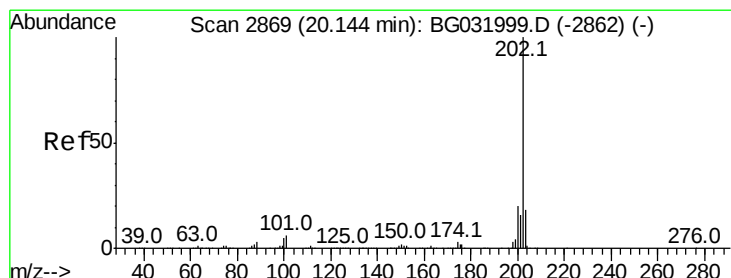
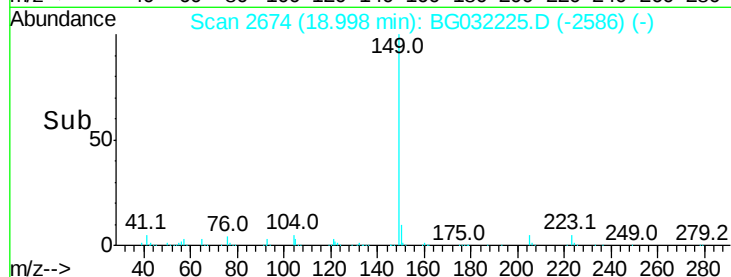
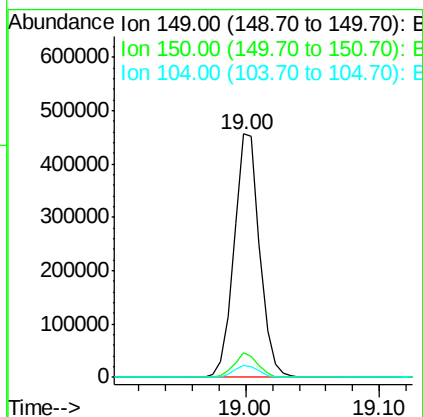
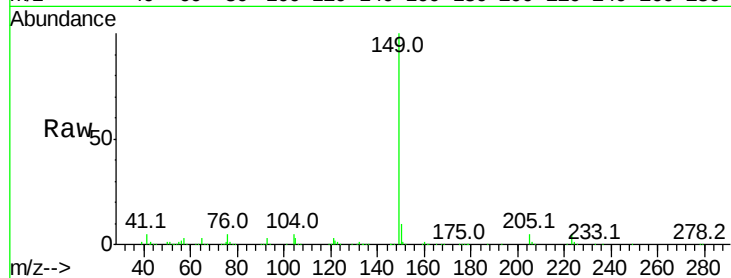
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	607144
Ion Ratio	Lower	Upper	
149	100		
150	10.0	7.8	11.6
104	5.0	3.9	5.9

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#74

Fluoranthene

Concen: 42.390 ng

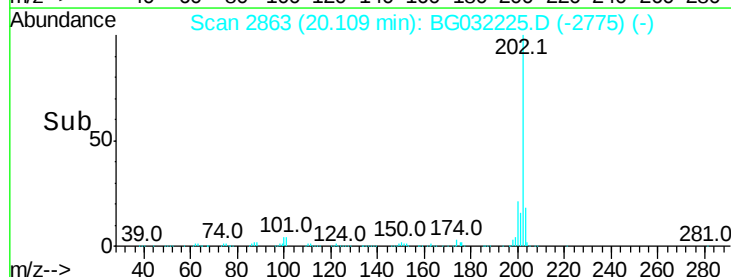
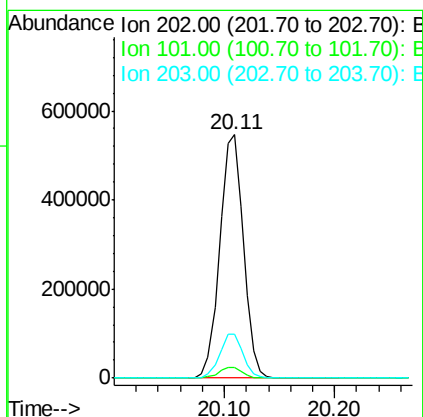
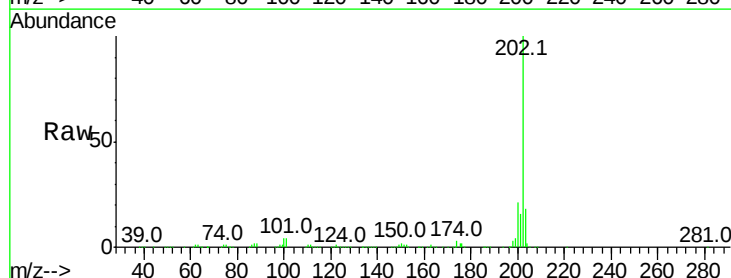
RT: 20.11 min Scan# 2863

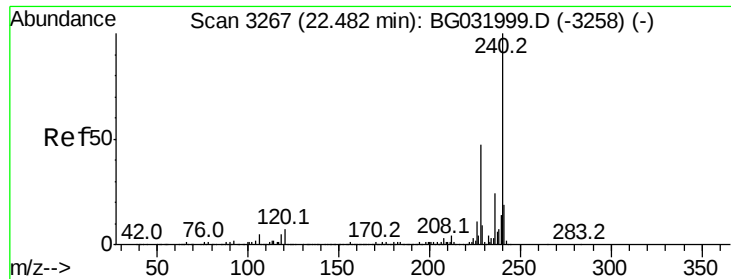
Delta R.T. -0.01 min

Lab File: BG032225.D

Acq: 23 Jan 2018 10:57

Tgt Ion:	202	Resp:	813848
Ion Ratio	Lower	Upper	
202	100		
101	4.3	0.0	28.9
203	17.9	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.44 min Scan# 3259

Delta R.T. -0.01 min

Lab File: BG032225.D

Acq: 23 Jan 2018 10:57

Instrument :

BNA_G

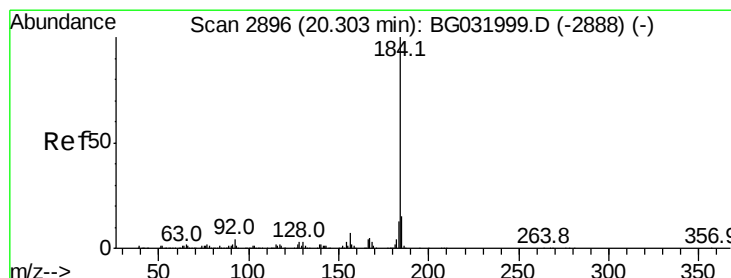
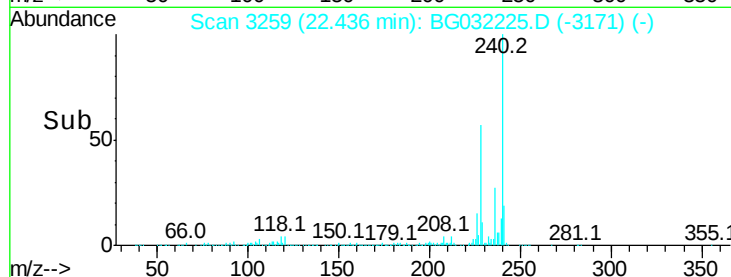
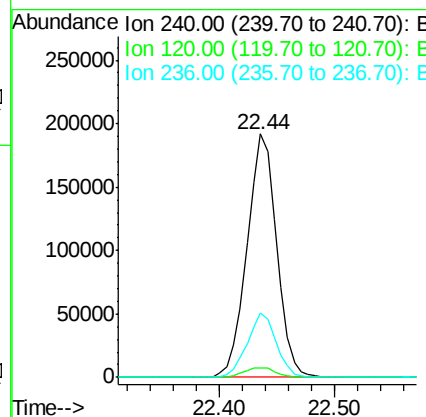
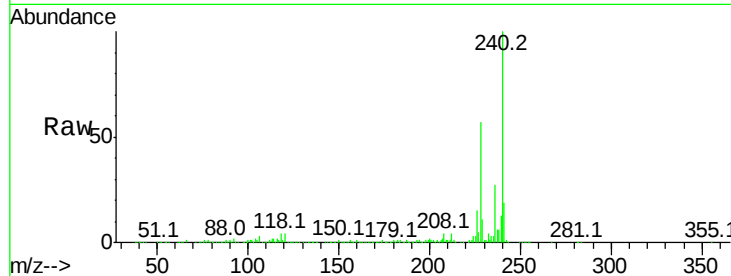
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.1	6.8	10.2#
236	26.6	20.9	31.3

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#76

Benzidine

Concen: 25.995 ng

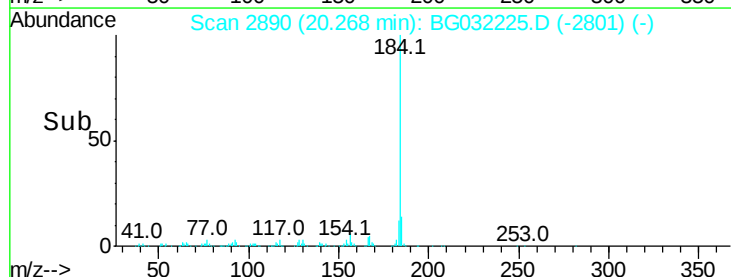
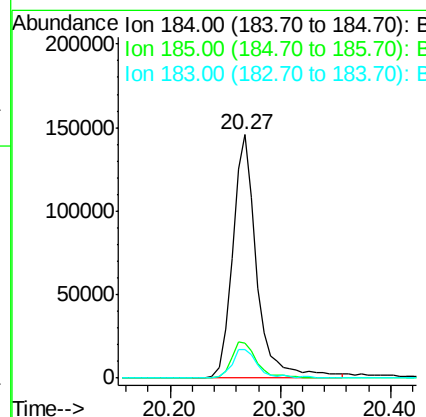
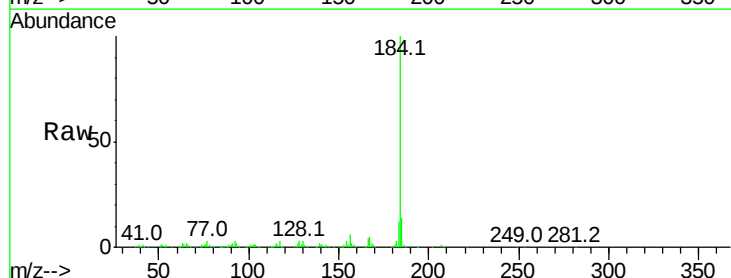
RT: 20.27 min Scan# 2890

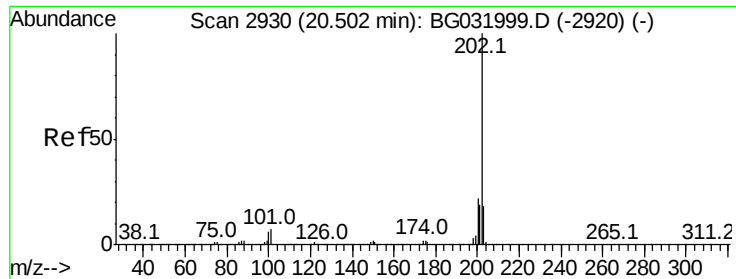
Delta R.T. -0.01 min

Lab File: BG032225.D

Acq: 23 Jan 2018 10:57

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.1	16.7
183	12.0	10.6	16.0





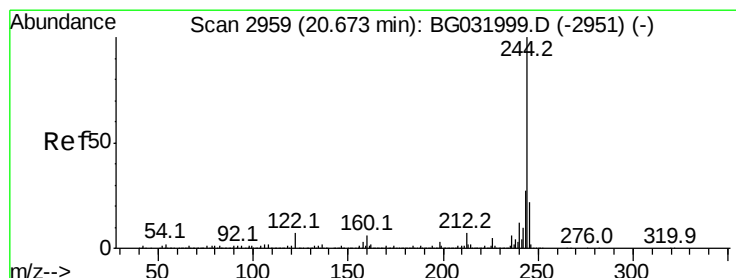
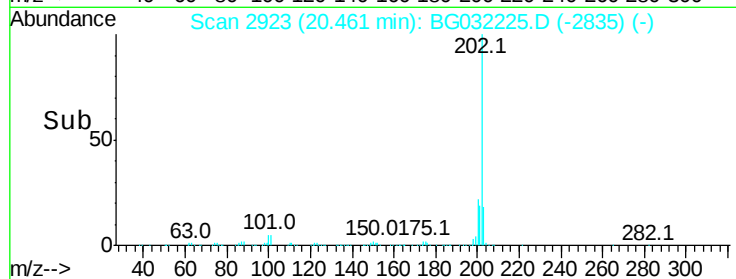
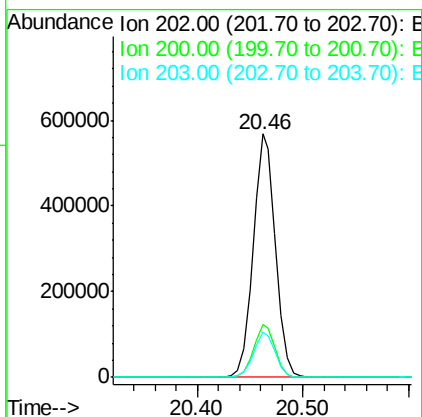
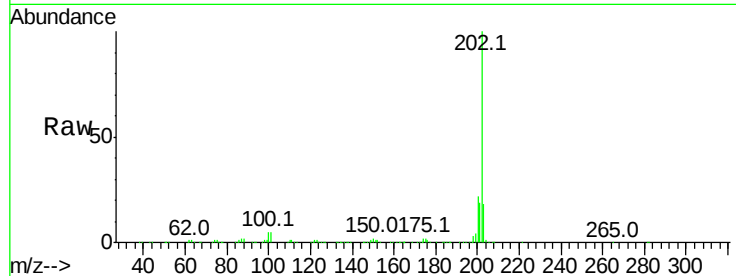
#77
Pvrene
Concen: 38.688 ng
RT: 20.46 min Scan# 2923
Delta R.T. -0.01 min
Lab File: BG032225.D
Acq: 23 Jan 2018 10:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.8	16.9	25.3
203	18.3	13.9	20.9

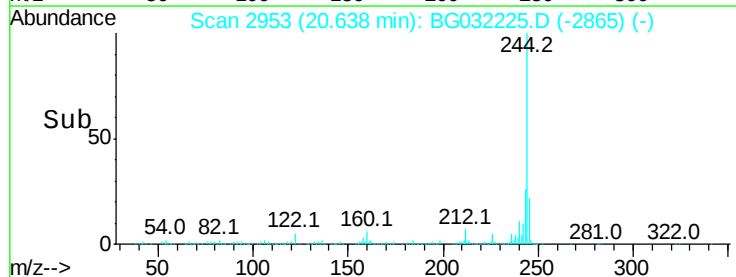
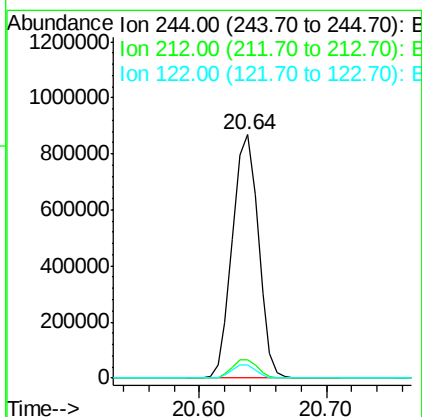
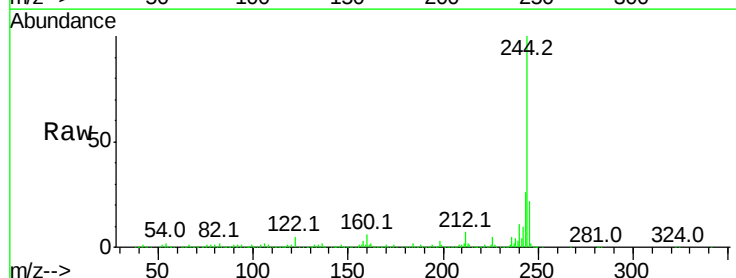
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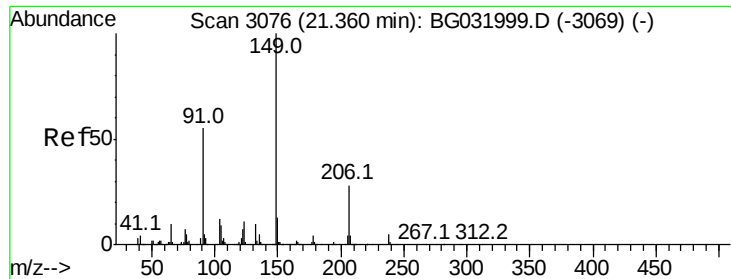
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#78
Terphenyl-d14
Concen: 79.565 ng
RT: 20.64 min Scan# 2953
Delta R.T. -0.01 min
Lab File: BG032225.D
Acq: 23 Jan 2018 10:57

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.8	8.8
122	5.4	7.0	10.4





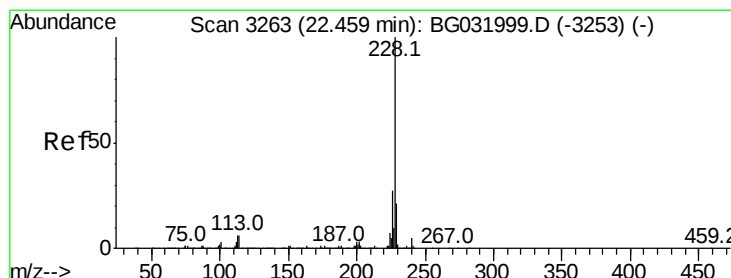
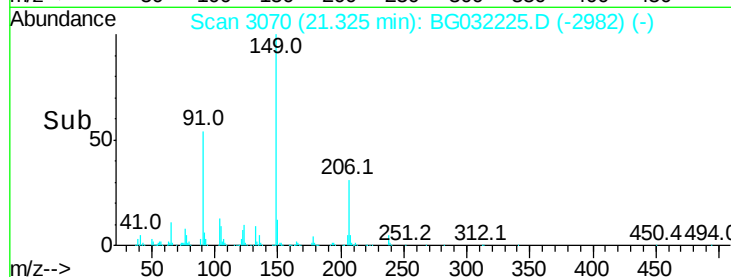
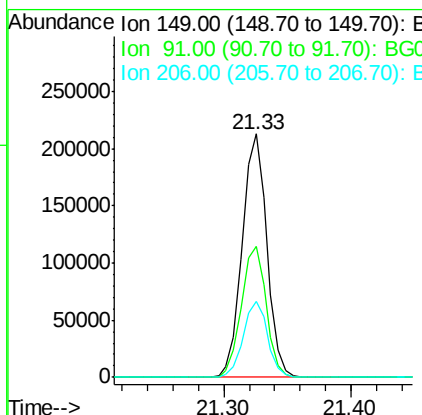
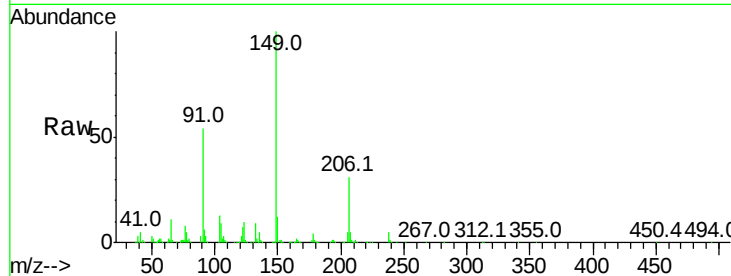
#79
Butylbenzylphthalate
Concen: 37.155 ng
RT: 21.33 min Scan# 3070
Delta R.T. -0.01 min
Lab File: BG032225.D
Acq: 23 Jan 2018 10:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	53.9	62.2	93.2#
206	31.0	18.6	27.8#

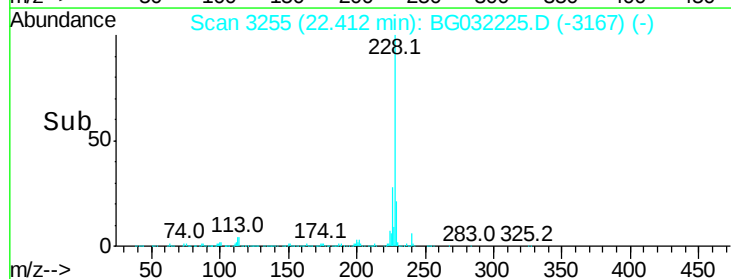
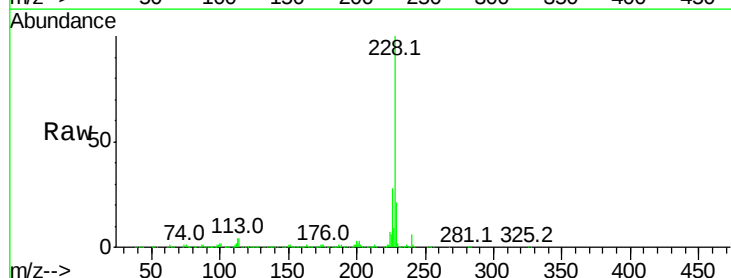
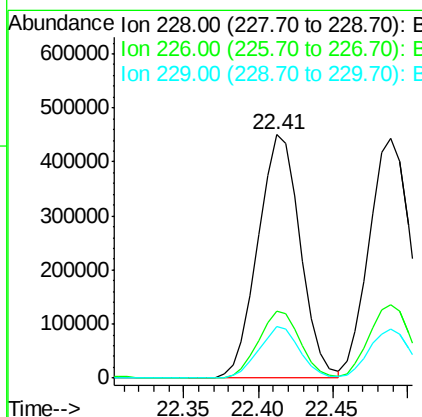
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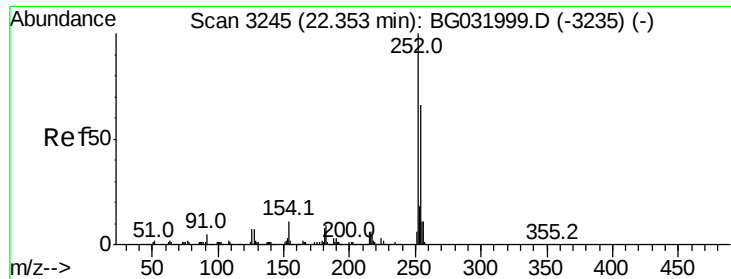
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#80
Benzo(a)anthracene
Concen: 41.805 ng
RT: 22.41 min Scan# 3255
Delta R.T. -0.01 min
Lab File: BG032225.D
Acq: 23 Jan 2018 10:57

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.7	34.1
229	21.0	16.2	24.2





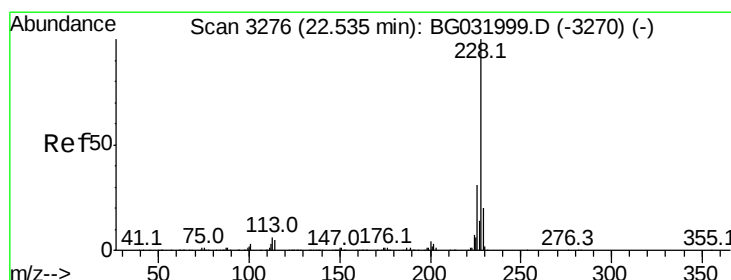
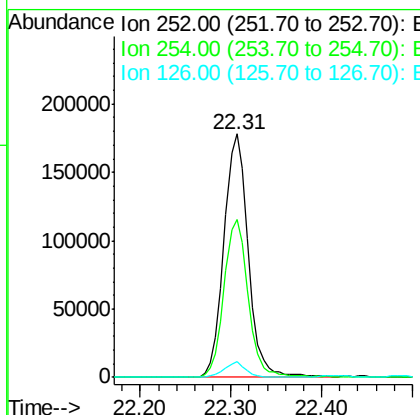
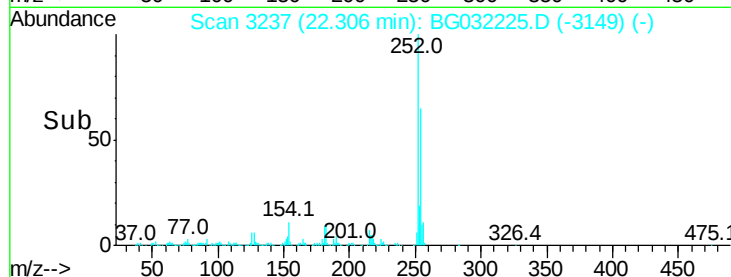
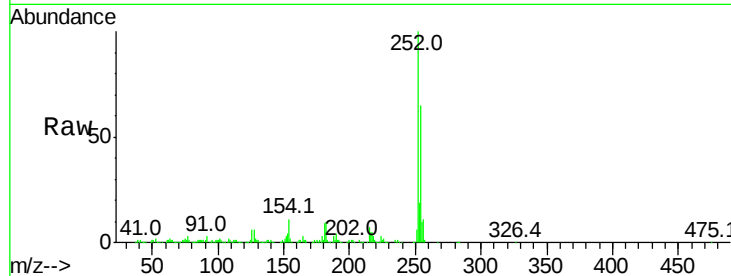
#81
 3,3'-Dichlorobenzidine
 Concen: 41.871 ng
 RT: 22.31 min Scan# 3237
 Delta R.T. -0.01 min
 Lab File: BG032225.D
 Acq: 23 Jan 2018 10:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.6	50.8	76.2
126	6.3	7.4	11.2

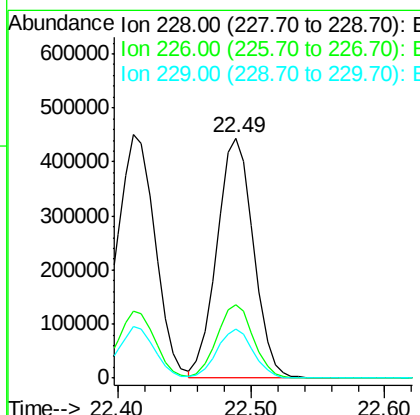
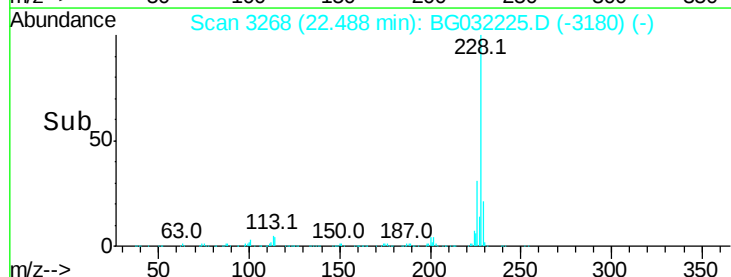
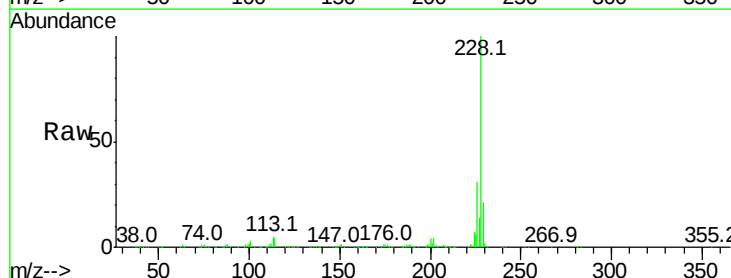
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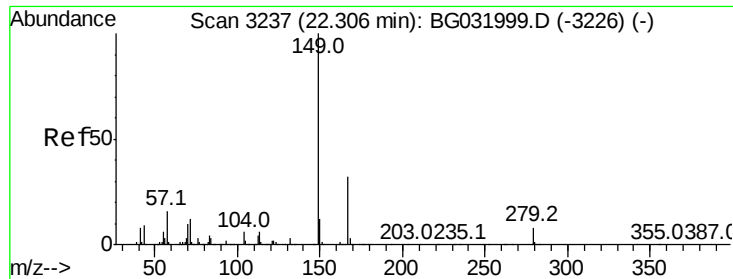
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#82
 Chrysene
 Concen: 41.561 ng
 RT: 22.49 min Scan# 3268
 Delta R.T. -0.01 min
 Lab File: BG032225.D
 Acq: 23 Jan 2018 10:57

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.9	37.3
229	20.6	15.0	22.4





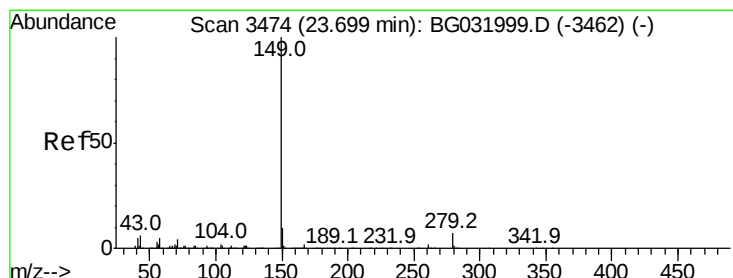
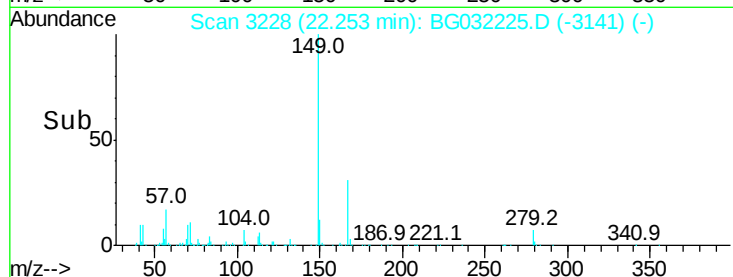
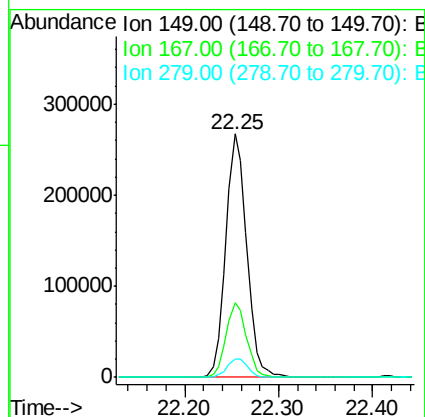
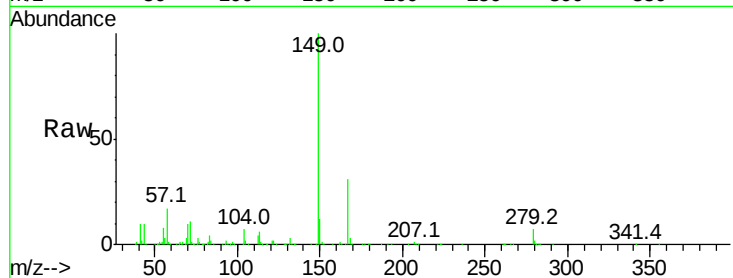
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.633 ng
 RT: 22.25 min Scan# 3228
 Delta R.T. -0.02 min
 Lab File: BG032225.D
 Acq: 23 Jan 2018 10:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	30.7	24.3	36.5	
279	7.4	4.0	6.0	

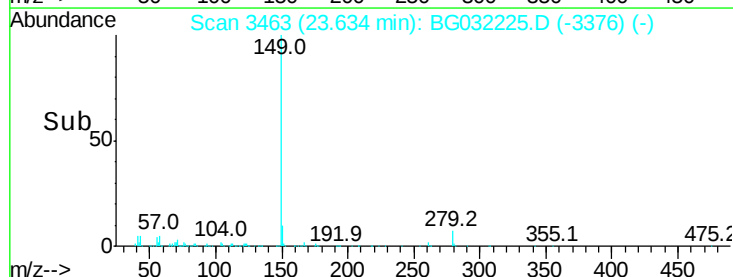
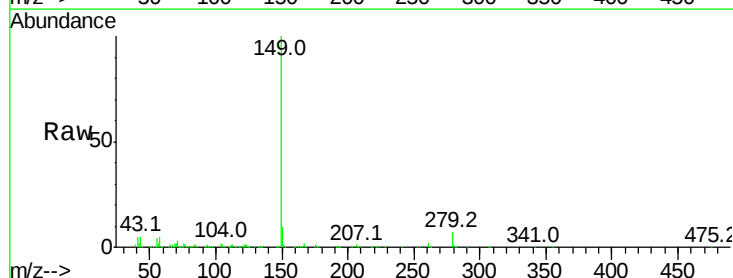
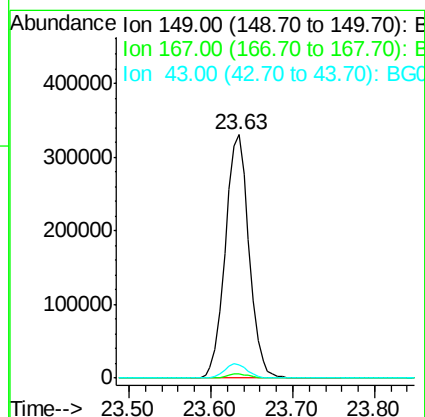
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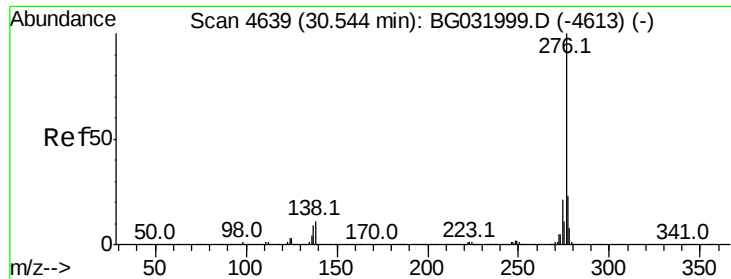
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#84
 Di-n-octyl phthalate
 Concen: 37.187 ng
 RT: 23.63 min Scan# 3463
 Delta R.T. -0.02 min
 Lab File: BG032225.D
 Acq: 23 Jan 2018 10:57

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.7	1.4	2.0	
43	6.0	8.9	13.3	





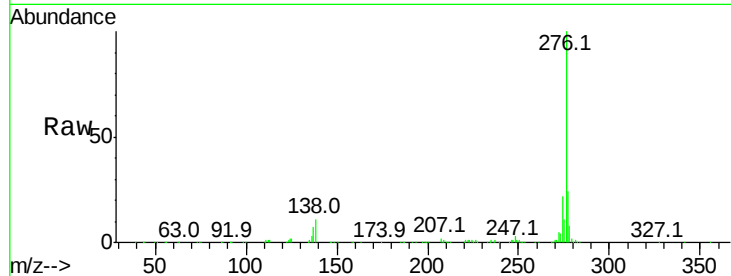
#85
Indeno(1,2,3-cd)pyrene
Concen: 43.063 ng
RT: 30.41 min Scan# 4616
Delta R.T. -0.03 min
Lab File: BG032225.D
Acq: 23 Jan 2018 10:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

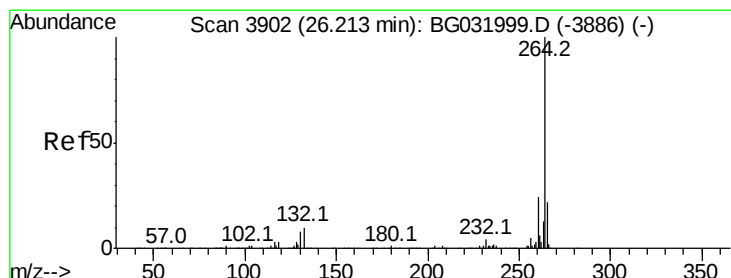
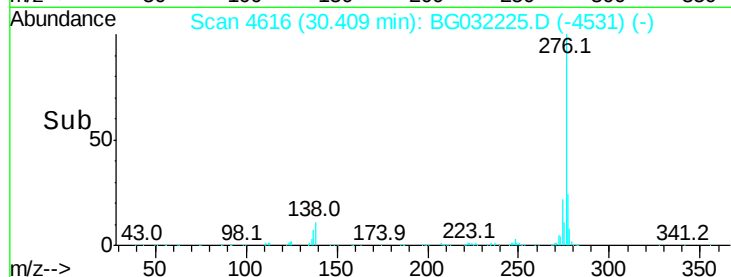
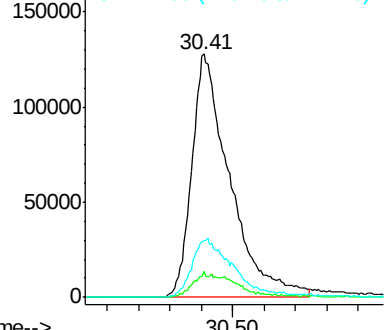
Tot Ion	Ratio	Lower	Upper
276	100		
138	4.3	16.0	24.0#
277	25.8	20.0	30.0

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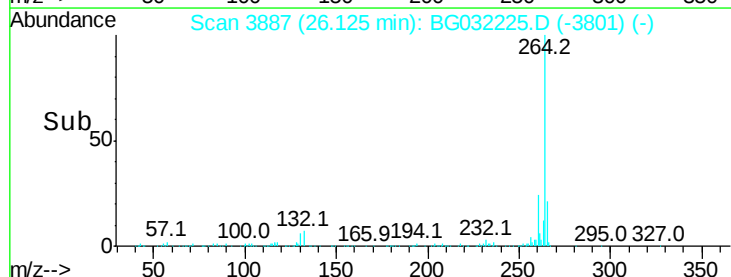
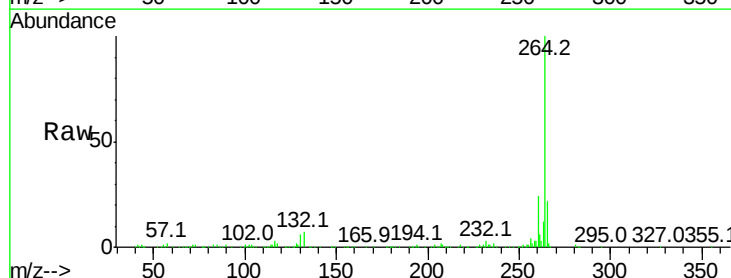
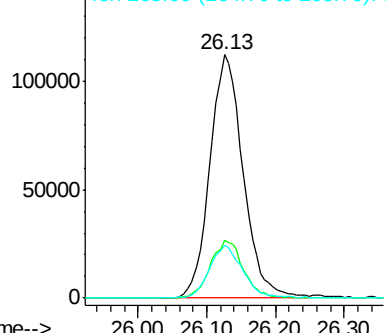
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

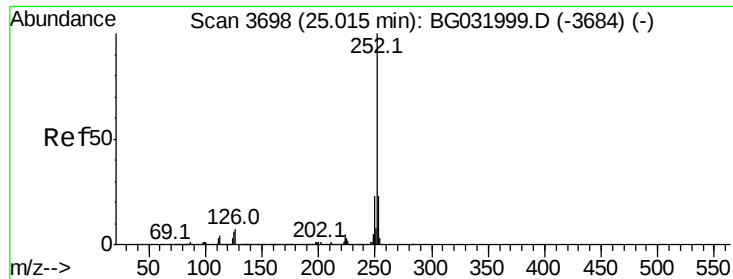


#86
Perylene-d12
Concen: 20.000 ng
RT: 26.13 min Scan# 3887
Delta R.T. -0.03 min
Lab File: BG032225.D
Acq: 23 Jan 2018 10:57

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	17.4	26.0
265	21.6	17.7	26.5

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





#87

Benzo(b)fluoranthene

Concen: 39.987 ng

RT: 24.94 min Scan# 3685

Delta R.T. -0.03 min

Lab File: BG032225.D

Acq: 23 Jan 2018 10:57

Instrument :

BNA_G

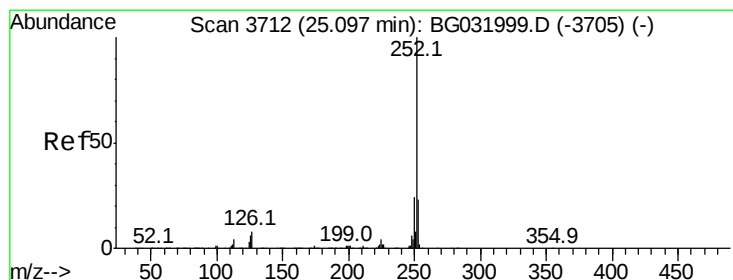
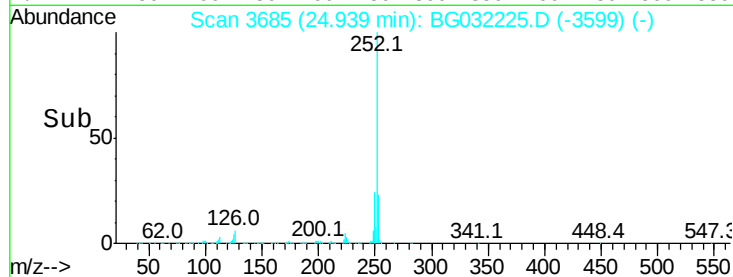
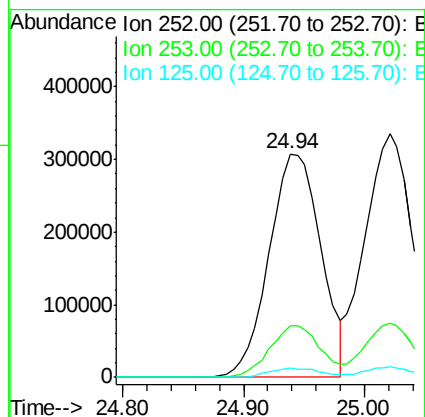
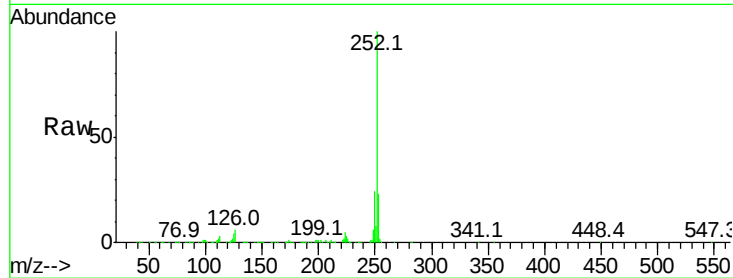
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.2	27.4
125	4.1	7.2	10.8

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#88

Benzo(k)fluoranthene

Concen: 42.054 ng

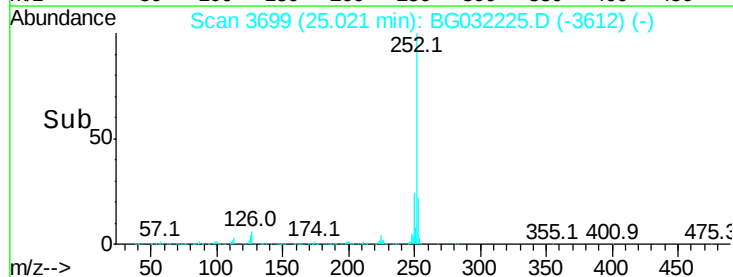
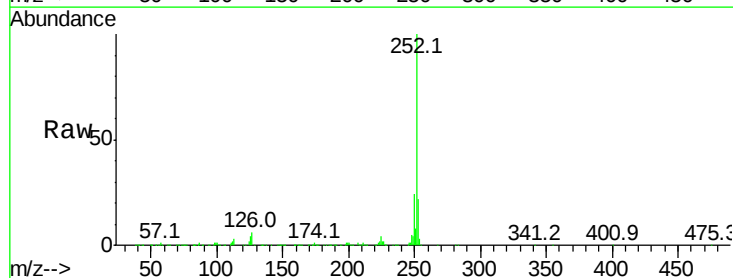
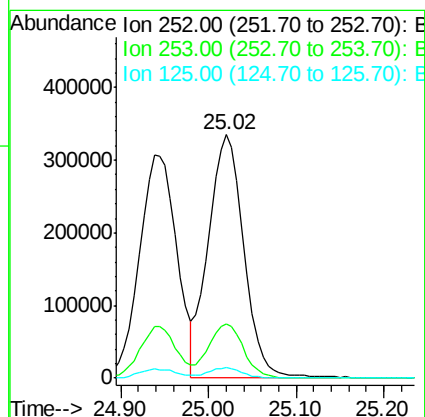
RT: 25.02 min Scan# 3699

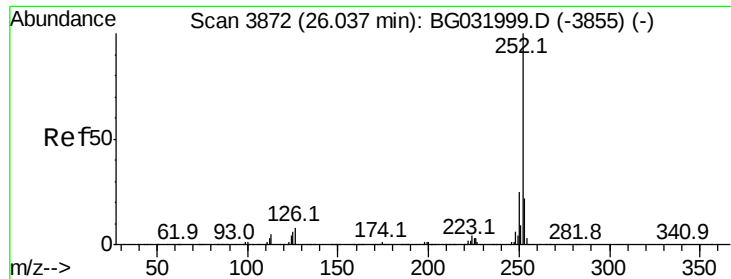
Delta R.T. -0.02 min

Lab File: BG032225.D

Acq: 23 Jan 2018 10:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	4.4	6.6	9.8





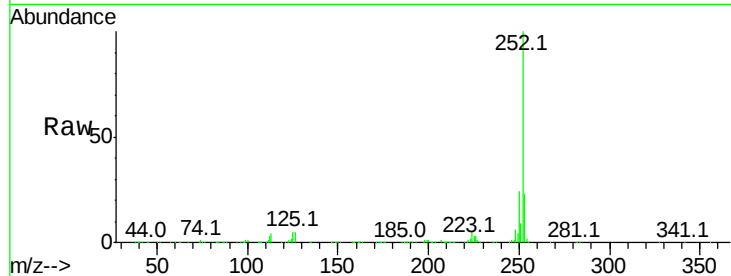
#89
Benzo(a)pyrene
Concen: 41.882 ng
RT: 25.96 min Scan# 3858
Delta R.T. -0.02 min
Lab File: BG032225.D
Acq: 23 Jan 2018 10:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

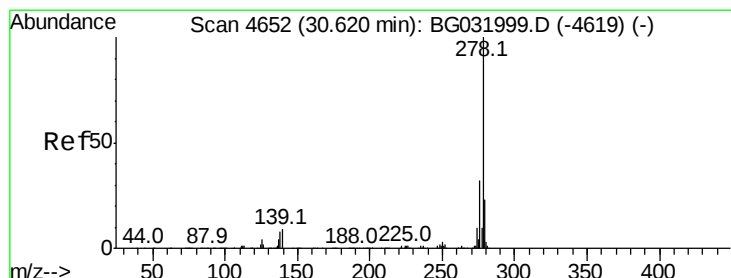
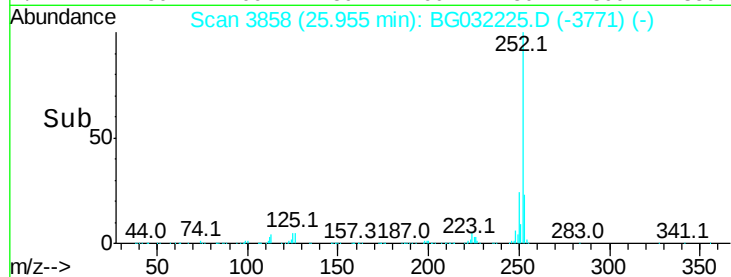
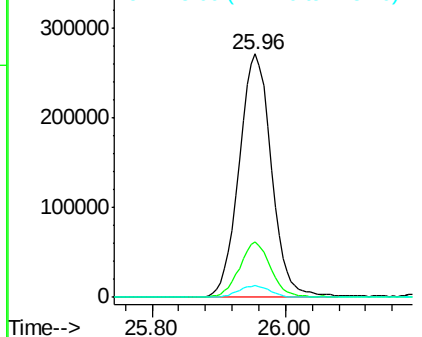
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.3	27.5
125	4.7	7.3	10.9

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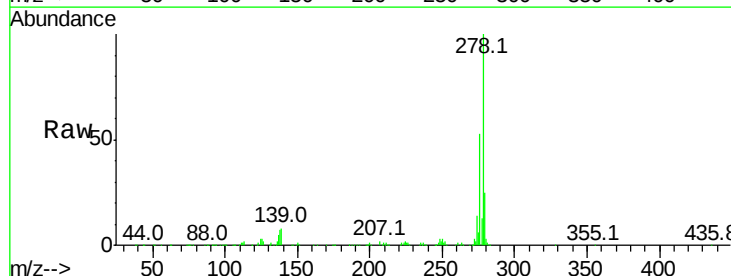


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

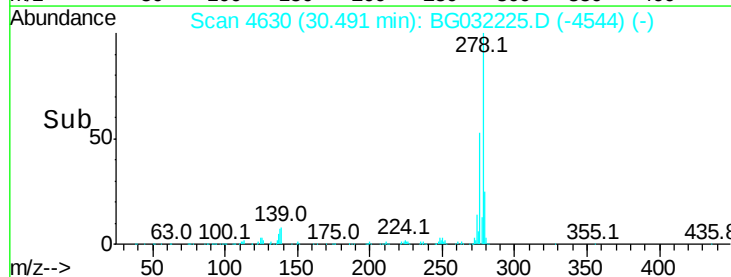
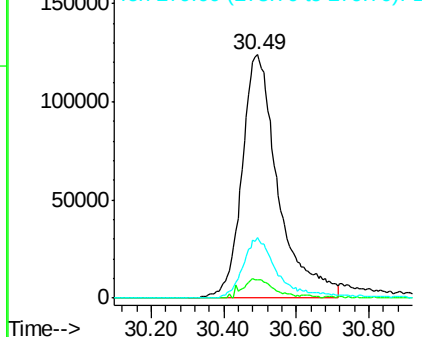


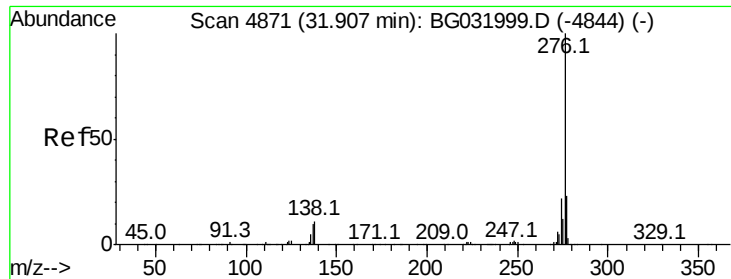
#90
Dibenzo(a,h)anthracene
Concen: 41.336 ng
RT: 30.49 min Scan# 4630
Delta R.T. -0.03 min
Lab File: BG032225.D
Acq: 23 Jan 2018 10:57

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.6	9.8	14.6
279	24.8	18.4	27.6



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





#91
 Benzo(a,h,i)perylene
 Concen: 39.381 ng
 RT: 31.75 min Scan# 4845
 Delta R.T. -0.04 min
 Lab File: BG032225.D
 Acq: 23 Jan 2018 10:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.3	27.5
138	10.4	13.9	20.9

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