

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110217\
 Data File : BG030656.D
 Acq On : 2 Nov 2017 10:31
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Sohil
 11/3/2017 4:19:35 PM

Quant Time: Nov 03 15:38:17 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 01 17:41:24 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	74682	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	360389	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	245742	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	591848	20.00	ng	0.00
75) Chrysene-d12	21.79	240	639399	20.00	ng	0.00
86) Perylene-d12	25.10	264	665876	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	342134	76.53	ng	-0.02
7) Phenol-d6	7.30	99	484408	77.20	ng	-0.02
23) Nitrobenzene-d5	9.32	82	439010	77.41	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	269226	84.85	ng	0.00
44) 2-Fluorobiphenyl	13.40	172	1232230	73.54	ng	0.00
78) Terphenyl-d14	20.10	244	1993455	70.93	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	69955	38.567	ng	84
3) Pyridine	3.97	79	221584	41.950	ng	86
4) n-Nitrosodimethylamine	3.88	42	90396	36.611	ng	# 85
6) Aniline	7.47	93	310456	39.954	ng	96
8) 2-Chlorophenol	7.71	128	185847	36.268	ng	89
9) Benzaldehyde	7.28	77	139993	44.355	ng	84
10) Phenol	7.33	94	248016	36.661	ng	89
11) bis(2-Chloroethyl)ether	7.56	93	198768	40.327	ng	88
12) 1,3-Dichlorobenzene	8.04	146	217163	37.748	ng	95
13) 1,4-Dichlorobenzene	8.18	146	220408	37.525	ng	95
14) 1,2-Dichlorobenzene	8.51	146	214011	37.775	ng	97
15) Benzyl Alcohol	8.38	79	178142	40.285	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.68	45	254561m	30.411	ng	
17) 2-Methylphenol	8.59	107	168503	37.495	ng	96
18) Hexachloroethane	9.24	117	76185	38.061	ng	98
19) n-Nitroso-di-n-propylamine	8.95	70	174868	40.984	ng	# 95
20) 3+4-Methylphenols	8.92	107	245069	38.702	ng	94
22) Acetophenone	8.97	105	336830	38.782	ng	# 93
24) Nitrobenzene	9.36	77	226644	35.544	ng	# 90
25) Isophorone	9.88	82	429294	36.260	ng	# 92
26) 2-Nitrophenol	10.08	139	108092	35.468	ng	# 85
27) 2,4-Dimethylphenol	10.13	122	183301	33.243	ng	89
28) bis(2-Chloroethoxy)methane	10.36	93	283169	39.005	ng	97
29) 2,4-Dichlorophenol	10.61	162	217083	36.919	ng	93
30) 1,2,4-Trichlorobenzene	10.83	180	252549	39.756	ng	97
31) Naphthalene	11.02	128	670178	37.313	ng	98
32) Benzoic acid	10.28	122	157198	34.049	ng	85
33) 4-Chloroaniline	11.12	127	304782	40.340	ng	94
34) Hexachlorobutadiene	11.30	225	161025	40.770	ng	97
35) Caprolactam	11.90	113	80831	41.364	ng	# 72
36) 4-Chloro-3-methylphenol	12.23	107	233673	36.133	ng	# 86
37) 2-Methylnaphthalene	12.61	142	514407	39.297	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	347614	38.744	ng	97
40) Hexachlorocyclopentadiene	12.96	237	135761	42.277	ng	92

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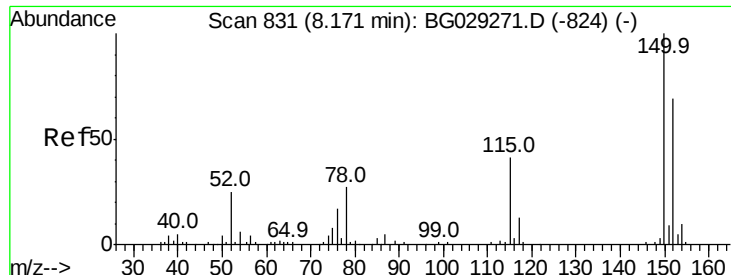
Manual Integrations
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 11/3/2017 4:19:35 PM

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 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	199609	35.440	nq	98
43) 2,4,5-Trichlorophenol	13.28	196	219997	38.034	nq	95
45) 1,1'-Biphenyl	13.61	154	768146	36.366	nq	96
46) 2-Chloronaphthalene	13.65	162	552683	35.872	nq	96
47) 2-Nitroaniline	13.85	65	152243	35.976	nq #	80
48) Acenaphthylene	14.50	152	893675	37.063	nq	99
49) Dimethylphthalate	14.22	163	721839	37.648	nq	99
50) 2,6-Dinitrotoluene	14.34	165	157263	39.127	nq #	77
51) Acenaphthene	14.84	154	565809	36.065	nq	99
52) 3-Nitroaniline	14.67	138	169821	39.155	nq #	84
53) 2,4-Dinitrophenol	14.88	184	61265m	32.017	nq	
54) Dibenzofuran	15.17	168	876995	39.158	nq	99
55) 4-Nitrophenol	14.98	139	129486	36.213	nq #	76
56) 2,4-Dinitrotoluene	15.13	165	220117	40.455	nq #	75
57) Fluorene	15.82	166	694399	37.532	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.39	232	198109	41.052	nq #	93
59) Diethylphthalate	15.57	149	730881	38.250	nq	99
60) 4-Chlorophenyl-phenylether	15.80	204	407673	41.327	nq	95
61) 4-Nitroaniline	15.83	138	176466	39.624	nq	83
62) Azobenzene	16.09	77	605778	37.595	nq	94
64) 4,6-Dinitro-2-methylphenol	15.89	198	116928	36.123	nq	80
65) n-Nitrosodiphenylamine	16.02	169	677324	38.204	nq	98
66) 4-Bromophenyl-phenylether	16.70	248	266053	39.175	nq	97
67) Hexachlorobenzene	16.82	284	282738	36.754	nq	95
68) Atrazine	16.96	200	250500	39.598	nq	98
69) Pentachlorophenol	17.16	266	177694	40.210	nq	99
70) Phenanthrene	17.56	178	1125967	36.826	nq	98
71) Anthracene	17.64	178	1134064	36.939	nq	99
72) Carbazole	17.91	167	1050399	35.616	nq	99
73) Di-n-butylphthalate	18.45	149	1251013	36.882	nq	99
74) Fluoranthene	19.55	202	1393385	38.963	nq	97
76) Benzidine	19.72	184	604771	31.326	nq	97
77) Pyrene	19.91	202	1425543	36.753	nq	96
79) Butylbenzylphthalate	20.78	149	590700	35.746	nq	87
80) Benzo(a)anthracene	21.77	228	1446025	38.519	nq	98
81) 3,3'-Dichlorobenzidine	21.67	252	587810	37.936	nq	98
82) Chrysene	21.83	228	1341261	37.307	nq	96
83) Bis(2-ethylhexyl)phthalate	21.65	149	826126	34.835	nq	99
84) Di-n-octyl phthalate	22.89	149	1405767	34.011	nq	95
85) Indeno(1,2,3-cd)pyrene	28.89	276	1743332	39.415	nq	98
87) Benzo(b)fluoranthene	24.04	252	1495463	39.229	nq	98
88) Benzo(k)fluoranthene	24.11	252	1473030	38.785	nq	98
89) Benzo(a)pyrene	24.94	252	1416543	38.652	nq	98
90) Dibenzo(a,h)anthracene	28.95	278	1469645	39.610	nq	97
91) Benzo(g,h,i)perylene	30.08	276	1431738	41.531	nq	96

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



#1

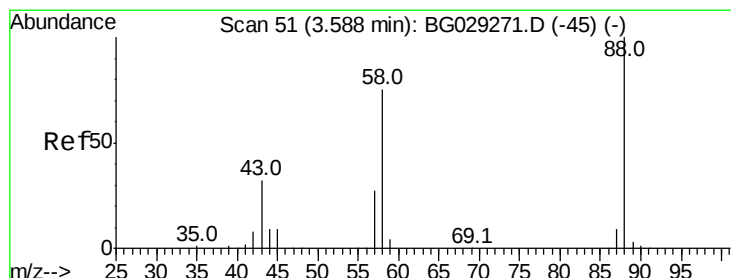
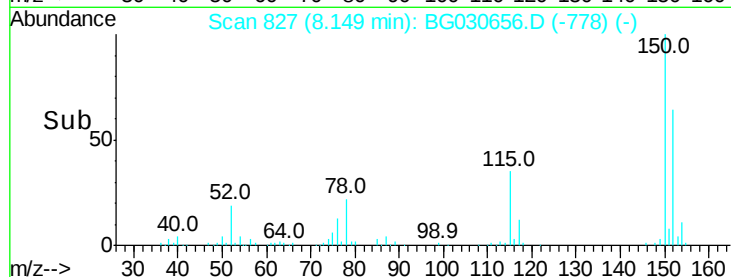
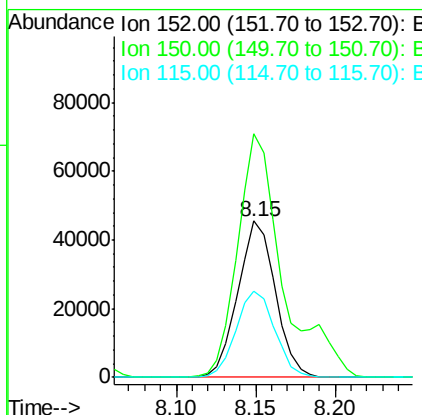
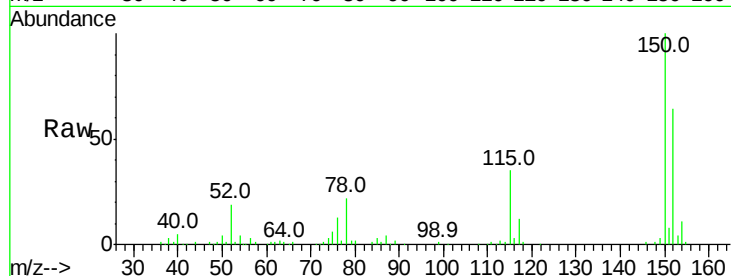
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 827
Delta R.T. -0.01 min
Lab File: BG030656.D
Acq: 2 Nov 2017 10:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.8	126.6	189.8
115	55.2	53.0	79.4

Manual Integrations
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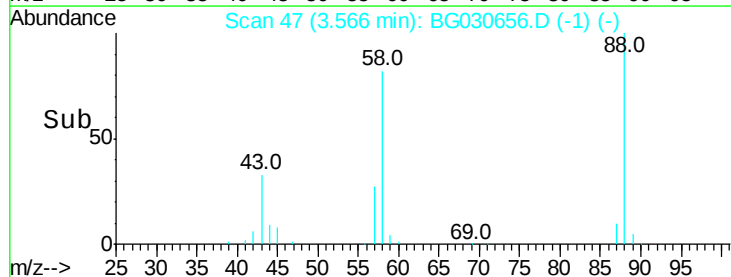
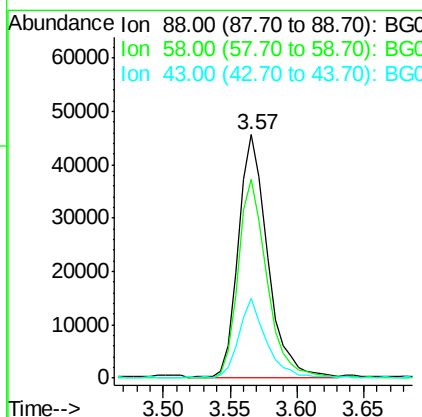
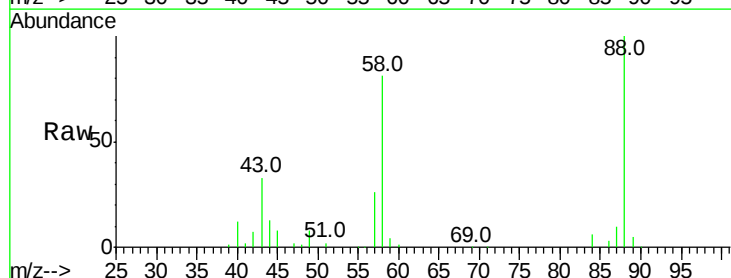
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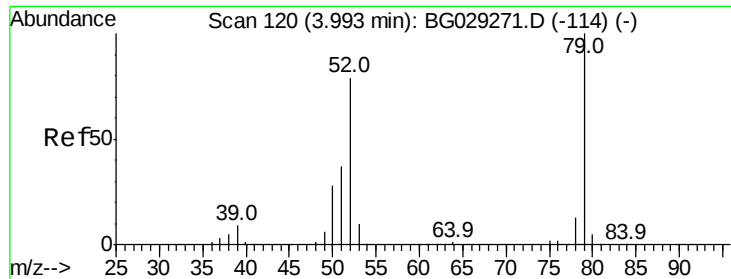


#2

1,4-Dioxane
Concen: 38.567 ng
RT: 3.57 min Scan# 47
Delta R.T. -0.02 min
Lab File: BG030656.D
Acq: 2 Nov 2017 10:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.1	79.6	119.4
43	31.2	27.4	41.0





#3

Pvridine

Concen: 41.950 ng

RT: 3.97 min Scan# 116

Delta R.T. -0.02 min

Lab File: BG030656.D

Acq: 2 Nov 2017 10:31

Instrument :

BNA_G

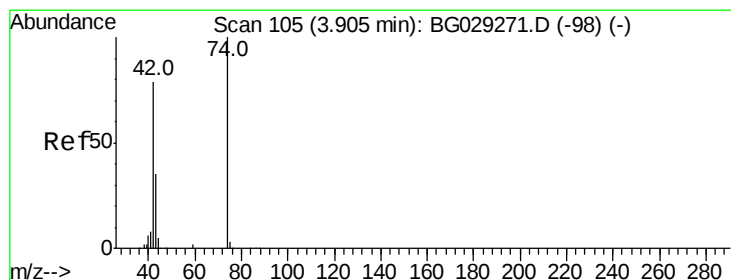
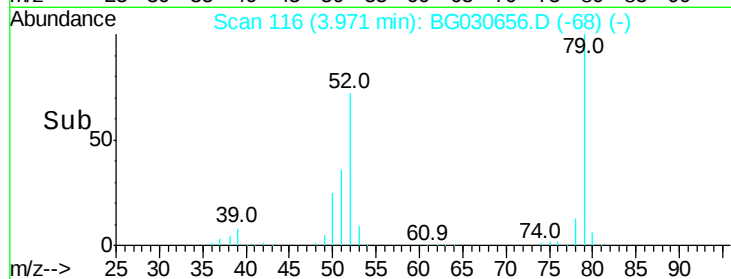
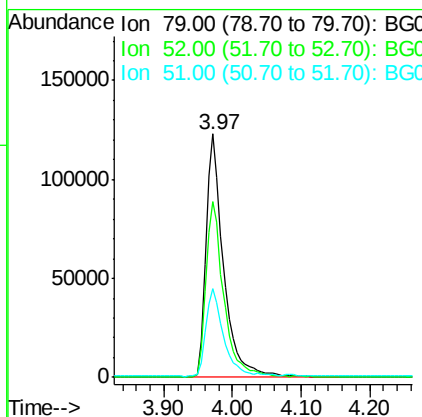
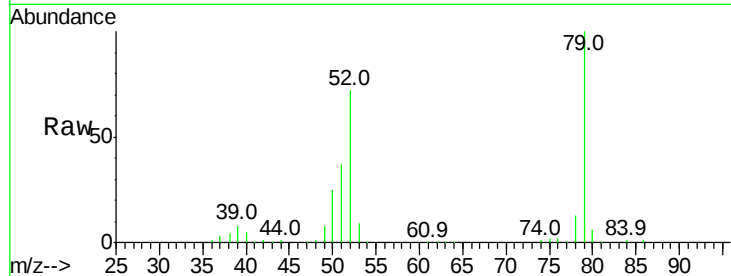
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	221584
Ion Ratio	Lower	Upper	
79	100		
52	72.2	69.9	104.9
51	36.6	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 36.611 ng

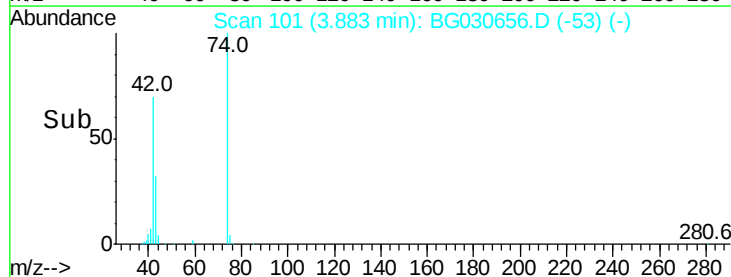
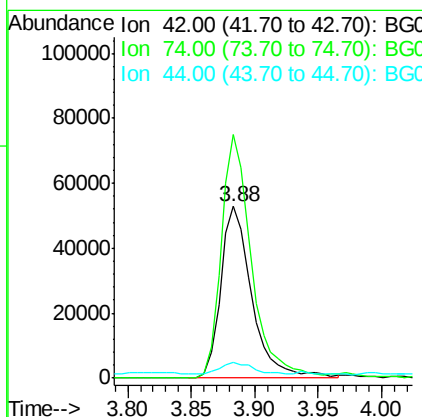
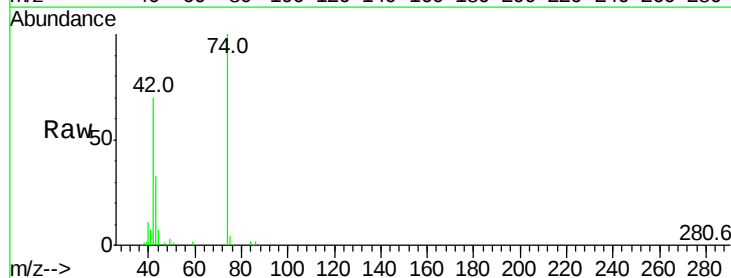
RT: 3.88 min Scan# 101

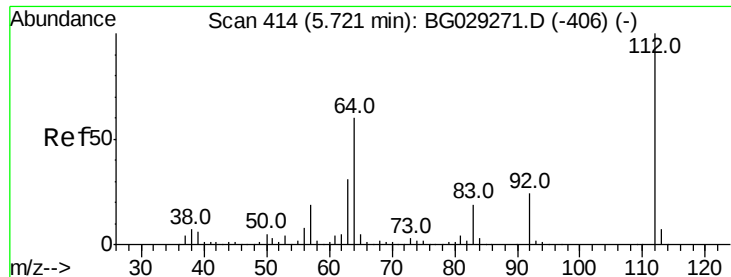
Delta R.T. -0.02 min

Lab File: BG030656.D

Acq: 2 Nov 2017 10:31

Tgt Ion:	42	Resp:	90396
Ion Ratio	Lower	Upper	
42	100		
74	142.0	102.5	153.7
44	9.3	18.9	28.3#





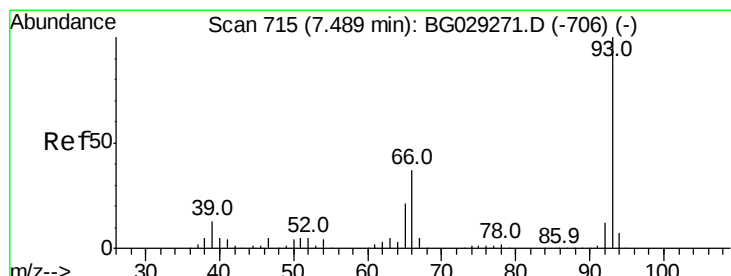
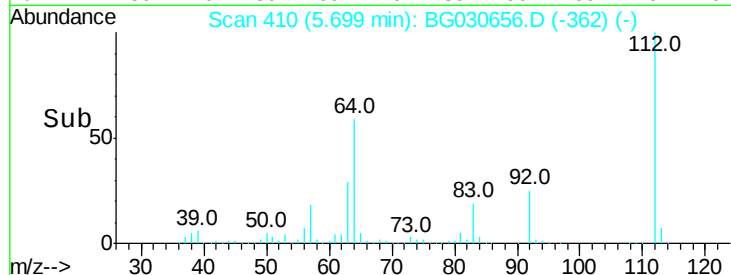
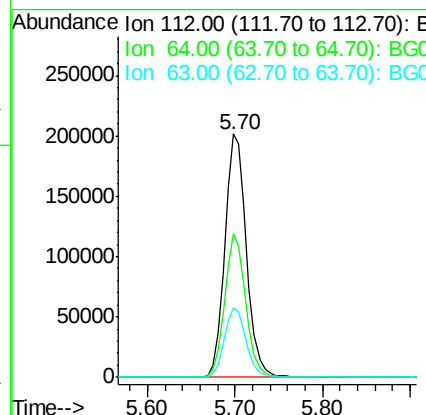
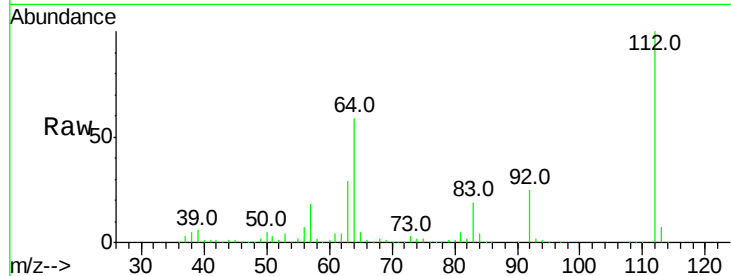
#5
 2-Fluorophenol
 Concen: 76.532 ng
 RT: 5.70 min Scan# 410
 Delta R.T. -0.02 min
 Lab File: BG030656.D
 Acq: 2 Nov 2017 10:31

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	58.9	56.3	84.5
63	28.6	30.1	45.1#

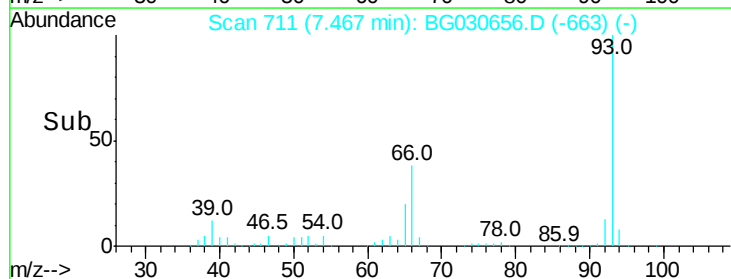
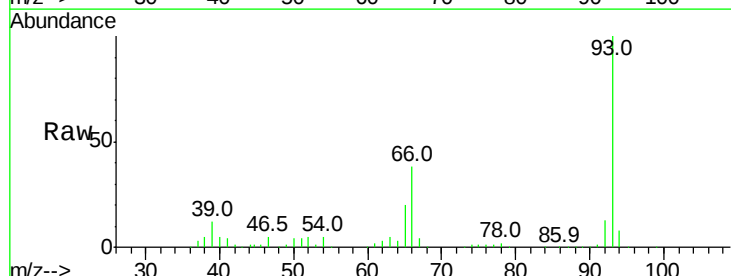
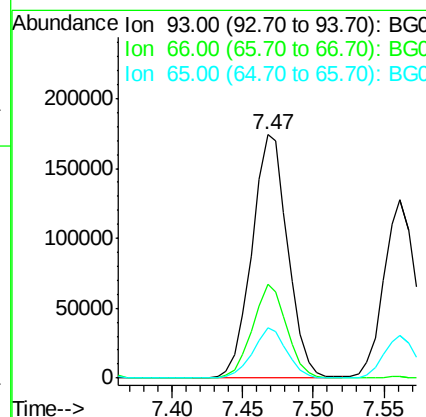
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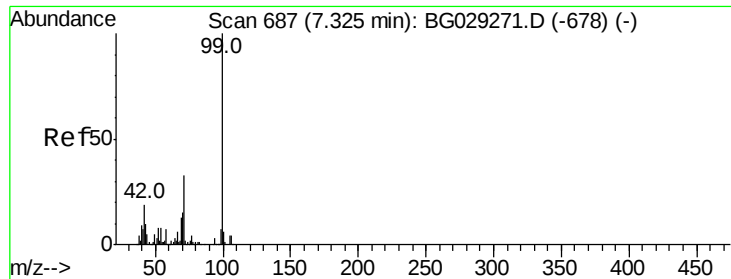
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#6
 Aniline
 Concen: 39.954 ng
 RT: 7.47 min Scan# 711
 Delta R.T. -0.02 min
 Lab File: BG030656.D
 Acq: 2 Nov 2017 10:31

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	38.4	33.7	50.5
65	20.5	16.1	24.1





#7

Phenol-d6

Concen: 77.196 ng

RT: 7.30 min Scan# 683

Delta R.T. -0.02 min

Lab File: BG030656.D

Acq: 2 Nov 2017 10:31

Instrument :

BNA_G

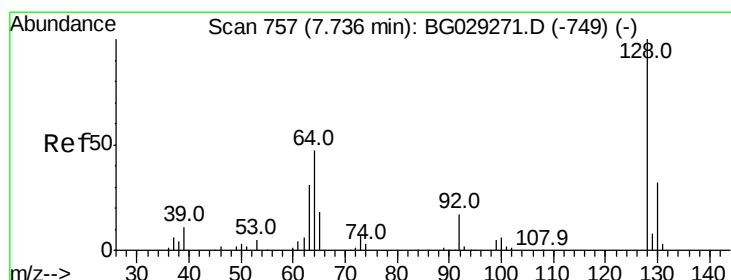
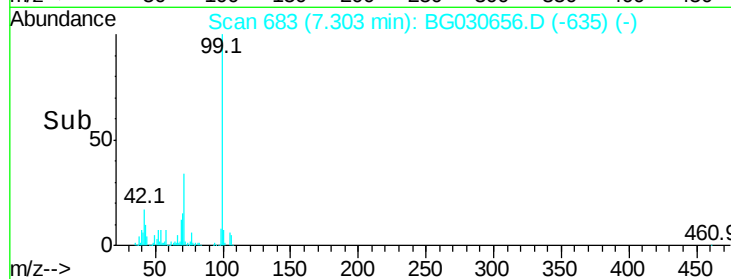
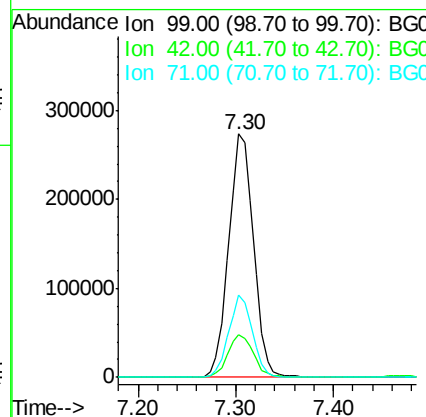
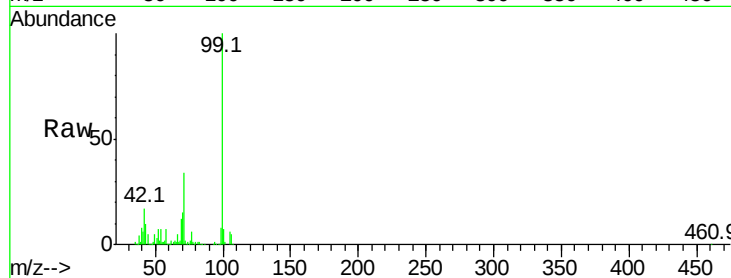
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	484408
Ion Ratio	Lower	Upper	
99	100		
42	17.4	14.1	21.1
71	33.6	26.1	39.1

Manual Integrations
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#8

2-Chlorophenol

Concen: 36.268 ng

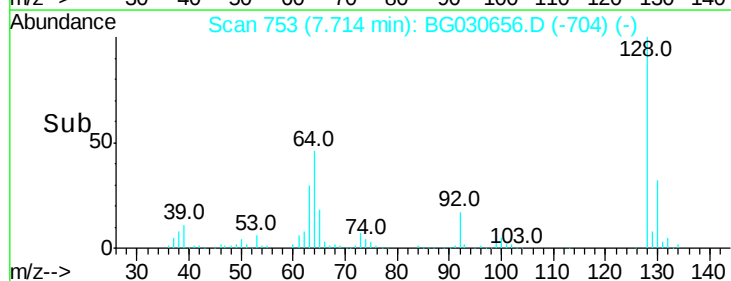
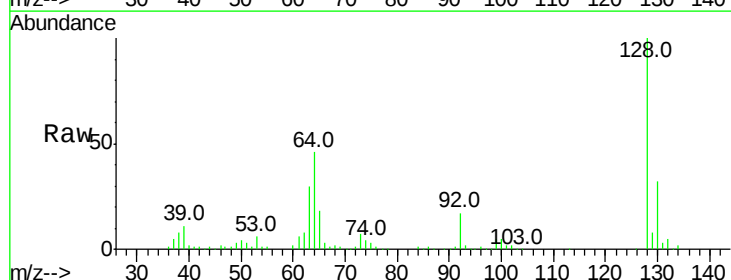
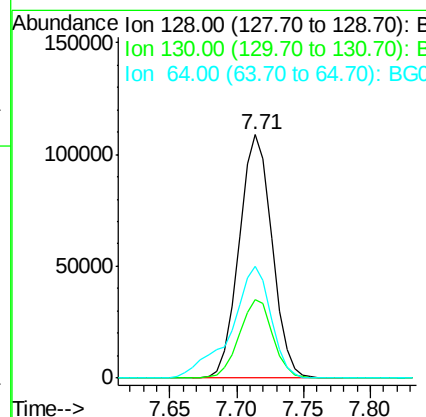
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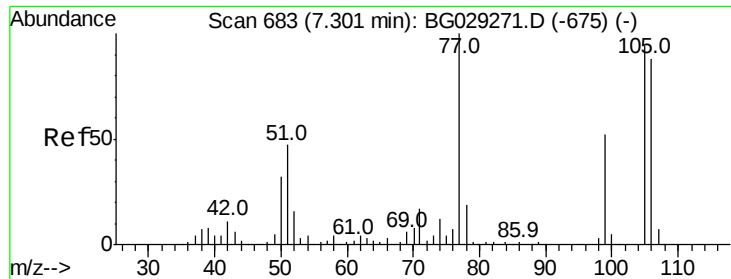
Delta R.T. -0.01 min

Lab File: BG030656.D

Acq: 2 Nov 2017 10:31

Tgt Ion:	128	Resp:	185847
Ion Ratio	Lower	Upper	
128	100		
130	32.0	14.0	54.0
64	46.1	37.7	77.7





#9

Benzaldehyde

Concen: 44.355 ng

RT: 7.28 min Scan# 679

Delta R.T. -0.02 min

Lab File: BG030656.D

Acq: 2 Nov 2017 10:31

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

Tot Ion: 77 Resp: 139993

Ion Ratio Lower Upper

77 100

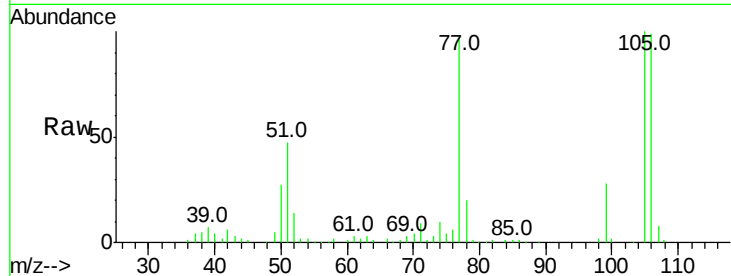
105 102.9 71.3 111.3

106 101.6 64.2 104.2

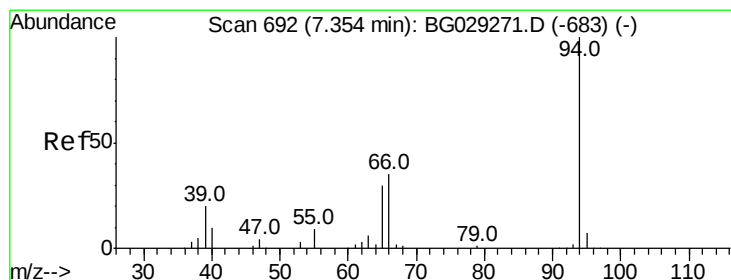
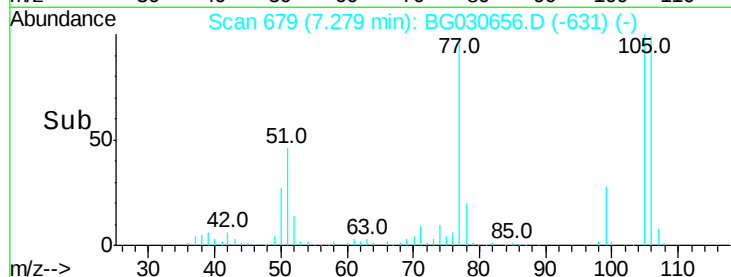
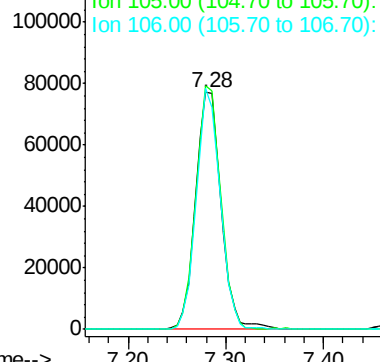
Manual Integrations
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 36.661 ng

RT: 7.33 min Scan# 688

Delta R.T. -0.01 min

Lab File: BG030656.D

Acq: 2 Nov 2017 10:31

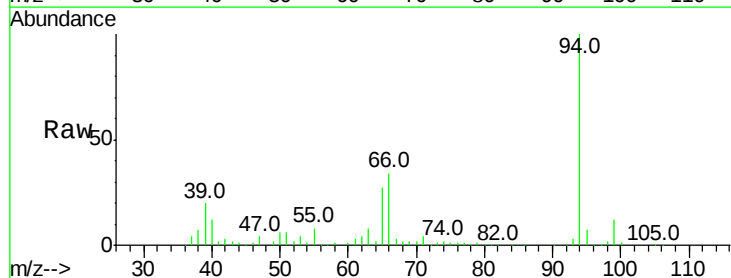
Tgt Ion: 94 Resp: 248016

Ion Ratio Lower Upper

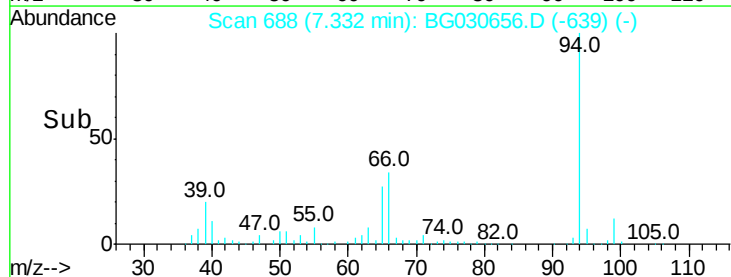
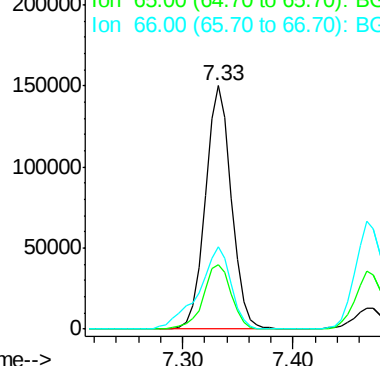
94 100

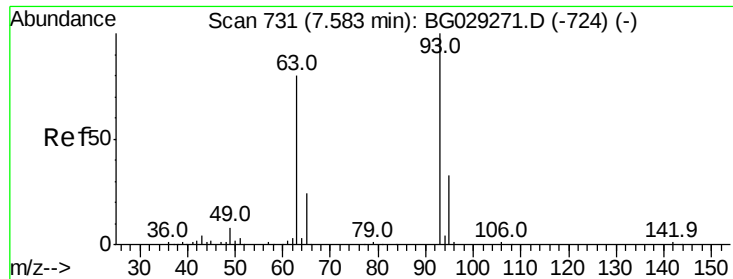
65 26.6 11.9 51.9

66 34.0 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





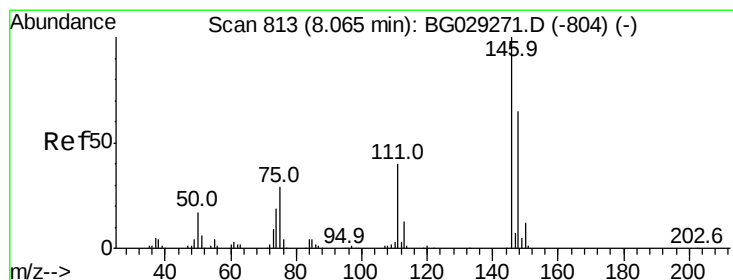
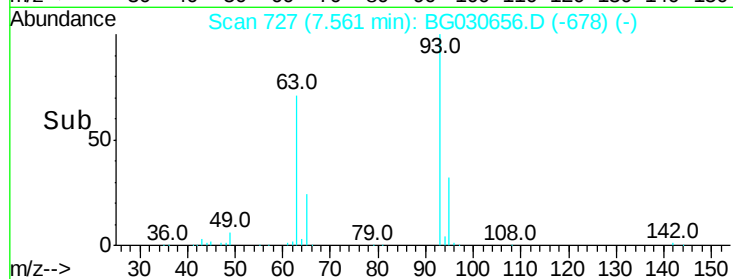
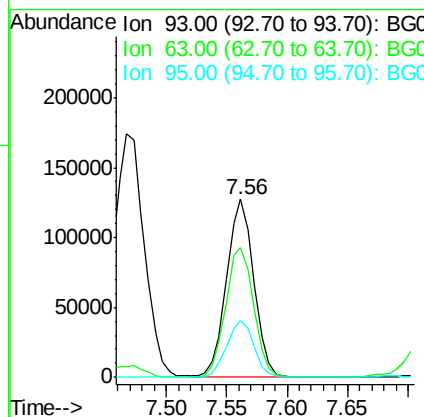
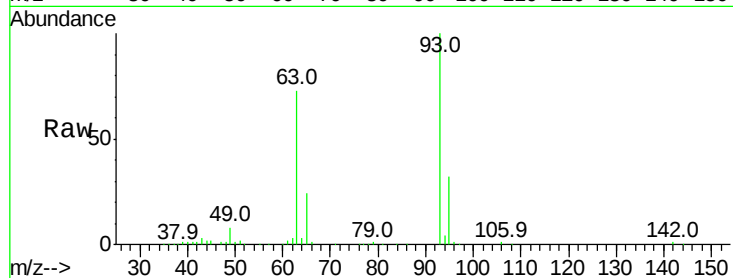
#11
bis(2-Chloroethyl)ether
Concen: 40.327 ng
RT: 7.56 min Scan# 727
Delta R.T. -0.01 min
Lab File: BG030656.D
Acq: 2 Nov 2017 10:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	72.9	67.1	107.1
95	32.2	11.5	51.5

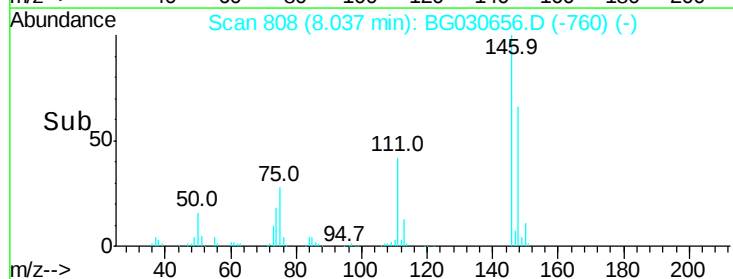
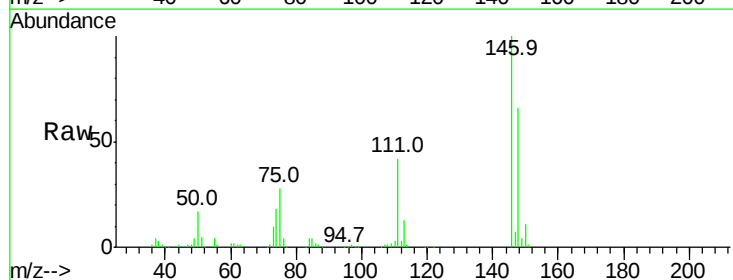
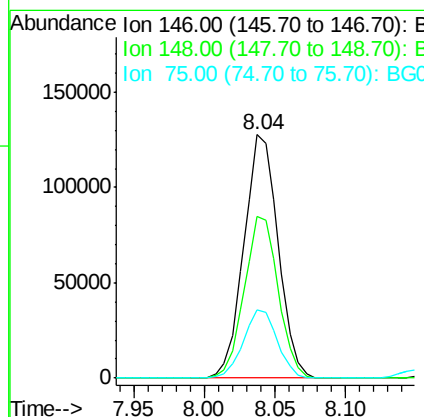
Manual Integrations
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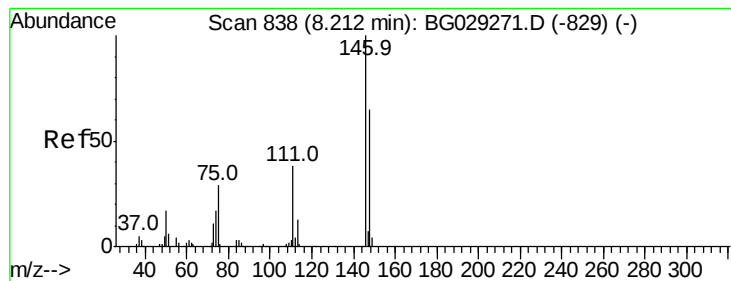
Sohil
11/3/2017 4:19:35 PM



#12
1,3-Dichlorobenzene
Concen: 37.748 ng
RT: 8.04 min Scan# 808
Delta R.T. -0.02 min
Lab File: BG030656.D
Acq: 2 Nov 2017 10:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.2	51.4	77.2
75	28.2	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 37.525 ng

RT: 8.18 min Scan# 833

Delta R.T. -0.01 min

Lab File: BG030656.D

Acq: 2 Nov 2017 10:31

Instrument :

BNA_G

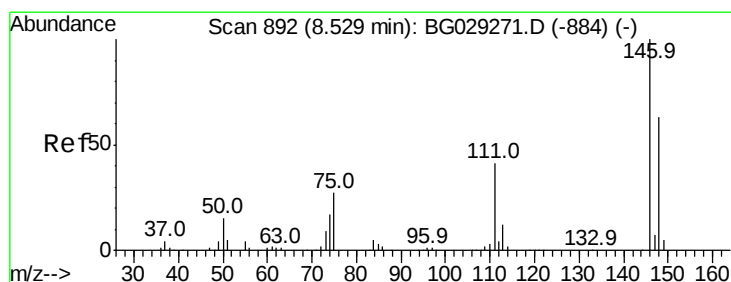
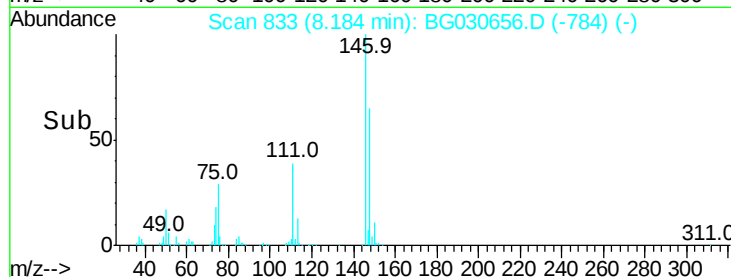
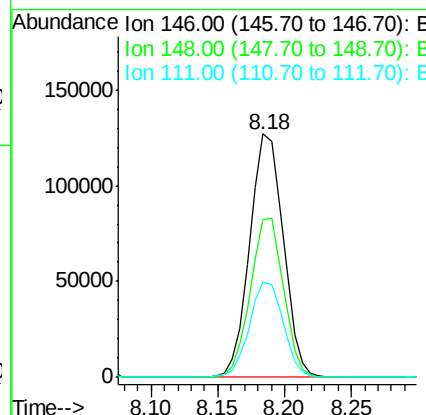
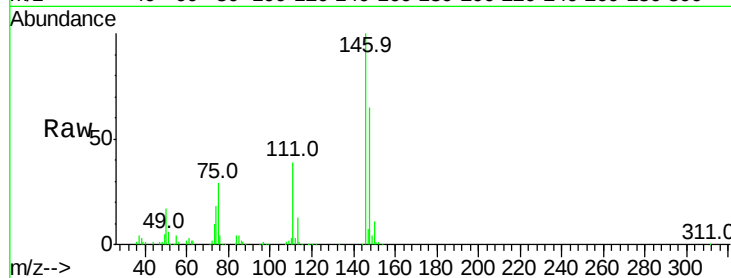
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	220408
Ion Ratio	Lower	Upper	
146	100		
148	64.9	53.7	80.5
111	39.1	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 37.775 ng

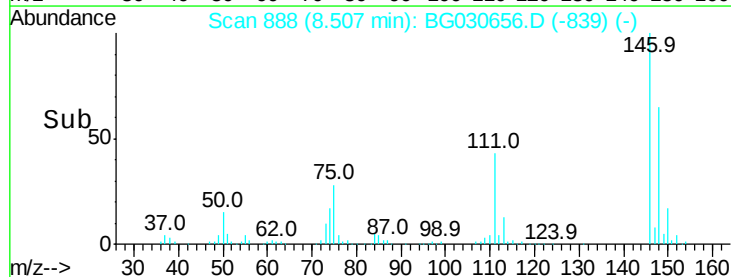
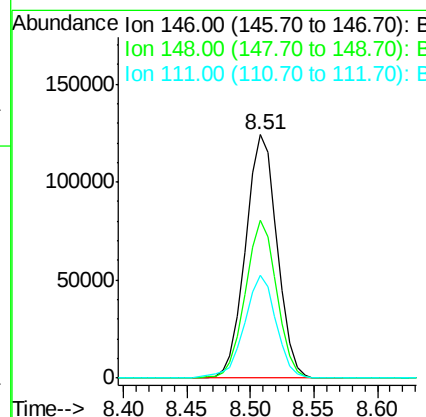
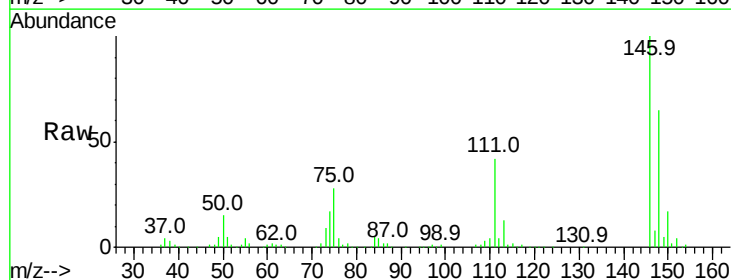
RT: 8.51 min Scan# 888

Delta R.T. -0.01 min

Lab File: BG030656.D

Acq: 2 Nov 2017 10:31

Tgt Ion:	146	Resp:	214011
Ion Ratio	Lower	Upper	
146	100		
148	64.7	49.3	73.9
111	42.5	34.3	51.5





#15

Benzyl Alcohol

Concen: 40.285 ng

RT: 8.38 min Scan# 867

Delta R.T. -0.01 min

Lab File: BG030656.D

Acq: 2 Nov 2017 10:31

Instrument :

BNA_G

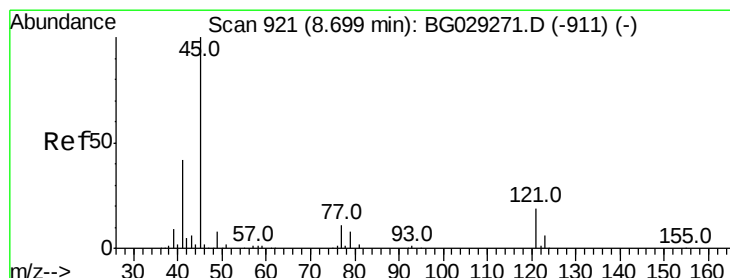
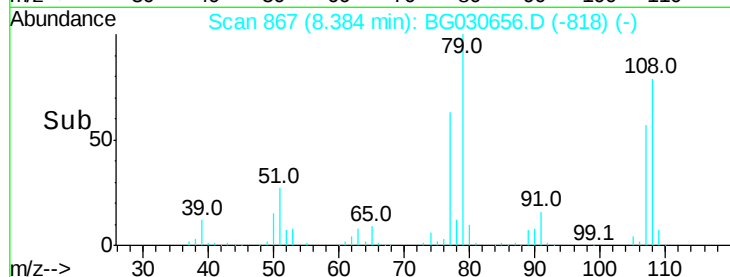
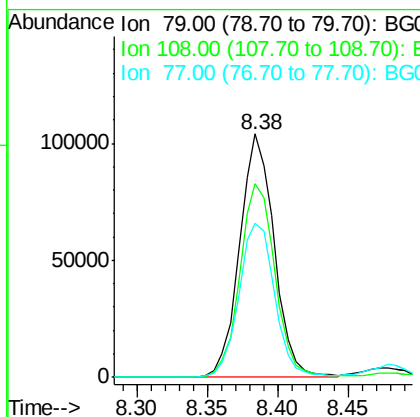
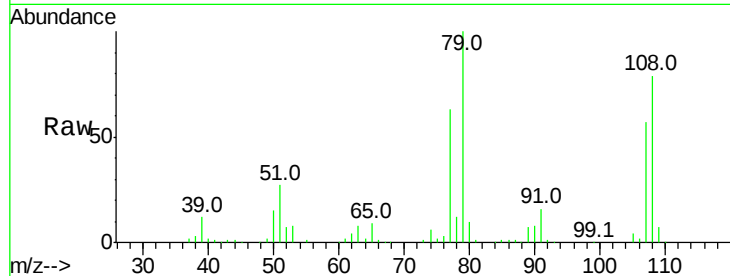
ClientSampled :

SSTDCCC040

Tot Ion:	79	Resp:	178142
Ion Ratio	Lower	Upper	
79	100		
108	79.4	57.2	85.8
77	63.4	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 30.411 ng m

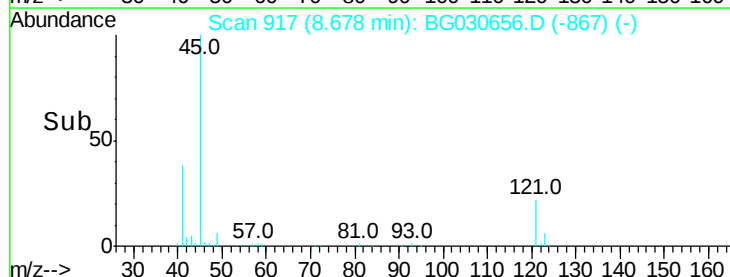
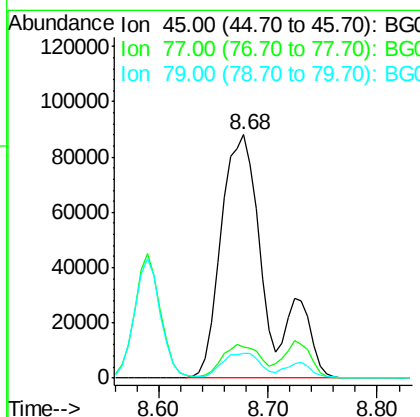
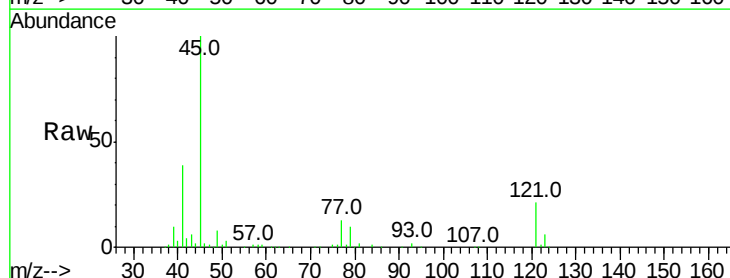
RT: 8.68 min Scan# 917

Delta R.T. -0.00 min

Lab File: BG030656.D

Acq: 2 Nov 2017 10:31

Tgt Ion:	45	Resp:	254561
Ion Ratio	Lower	Upper	
45	100		
77	12.8	0.0	30.2
79	10.3	0.0	27.9





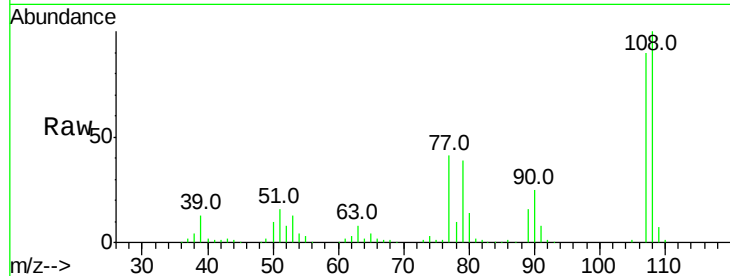
#17
2-Methylphenol
Concen: 37.495 ng
RT: 8.59 min Scan# 902
Delta R.T. -0.01 min
Lab File: BG030656.D
Acq: 2 Nov 2017 10:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

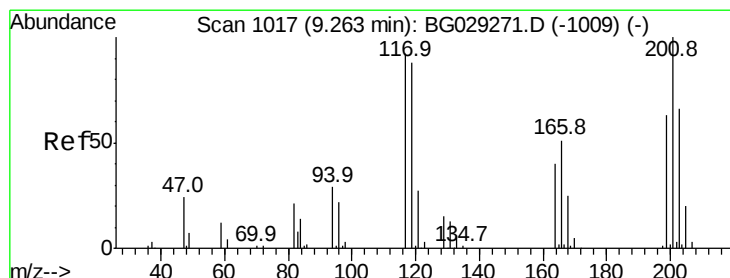
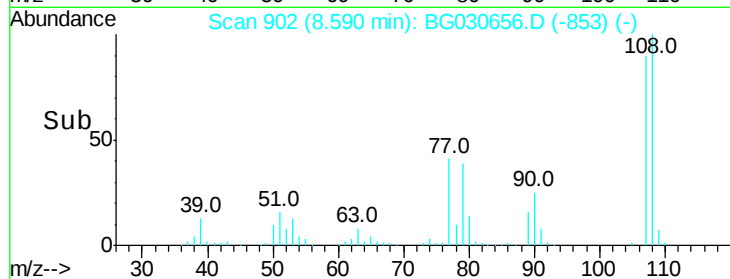
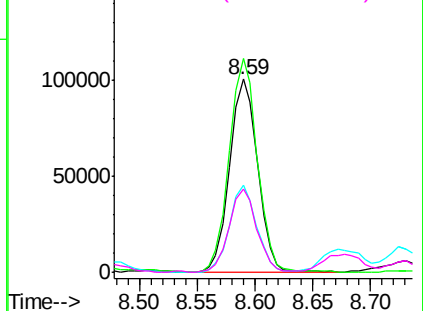
Tot Ion:	107	Resp:	168503
Ion Ratio	Lower	Upper	
107	100		
108	110.8	83.9	125.9
77	45.1	37.2	55.8
79	43.2	36.2	54.2

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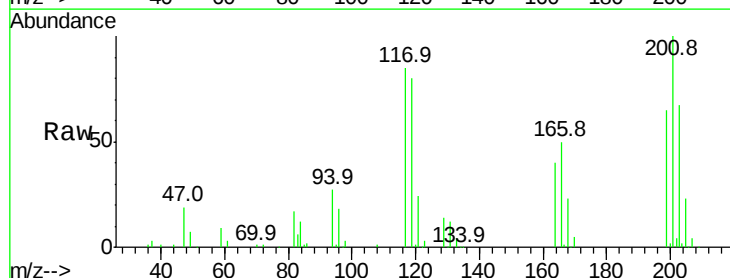


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

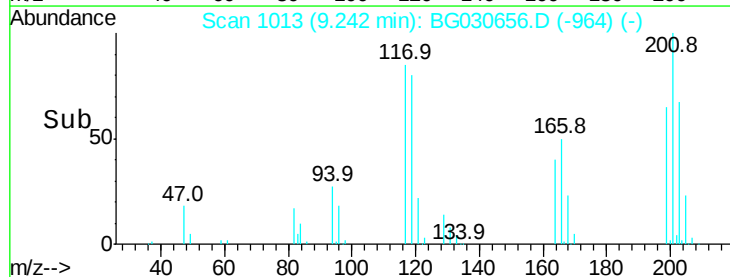
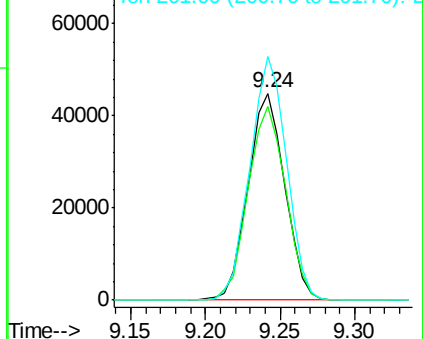


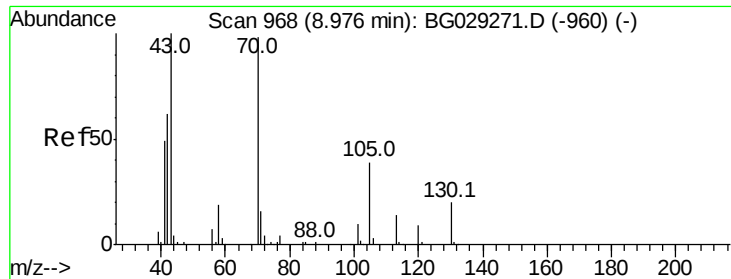
#18
Hexachloroethane
Concen: 38.061 ng
RT: 9.24 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BG030656.D
Acq: 2 Nov 2017 10:31

Tgt Ion:	117	Resp:	76185
Ion Ratio	Lower	Upper	
117	100		
119	93.7	76.7	115.1
201	117.8	95.7	143.5



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





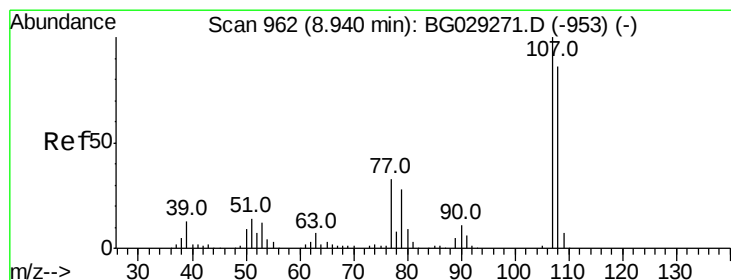
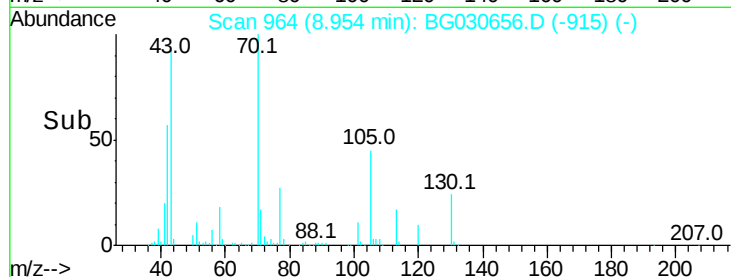
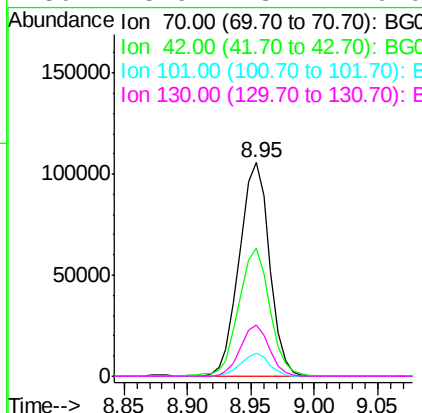
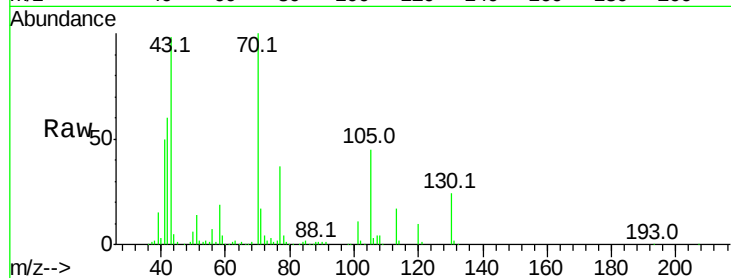
#19
n-Nitroso-di-n-propylamine
Concen: 40.984 ng
RT: 8.95 min Scan# 964
Delta R.T. -0.01 min
Lab File: BG030656.D
Acq: 2 Nov 2017 10:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	59.9	49.1	73.7	
101	10.6	8.5	12.7	
130	23.9	13.4	20.0	#

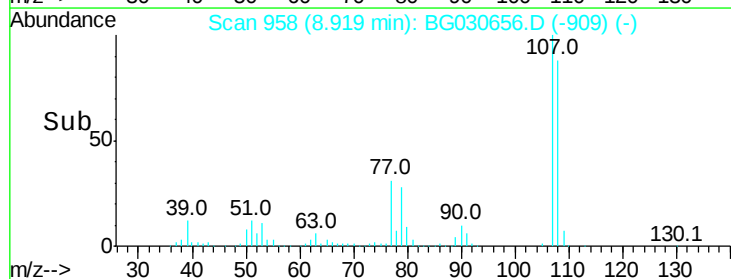
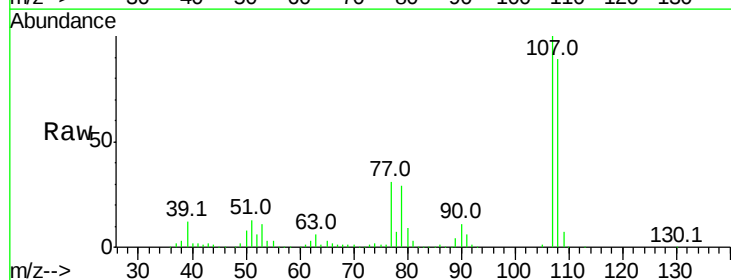
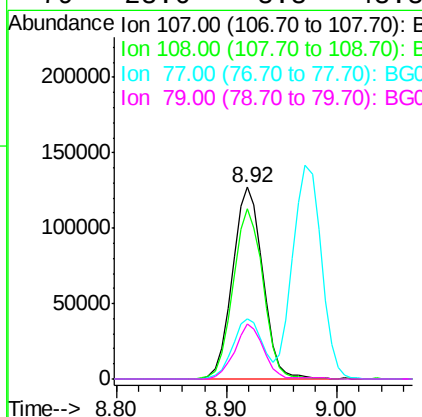
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#20
3+4-Methylphenols
Concen: 38.702 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.01 min
Lab File: BG030656.D
Acq: 2 Nov 2017 10:31

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.8	61.6	101.6	
77	31.1	13.9	53.9	
79	28.6	8.8	48.8	





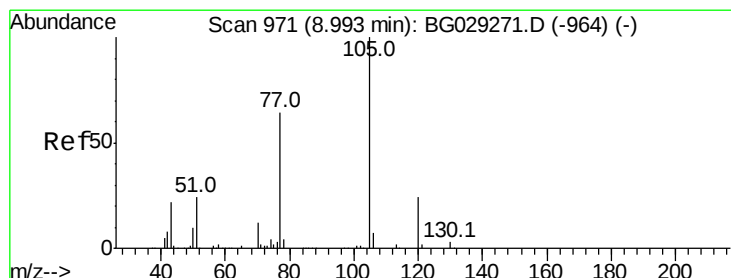
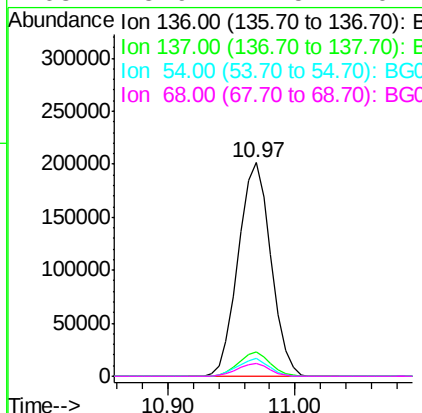
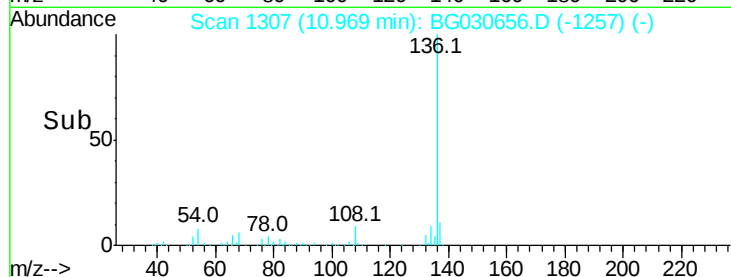
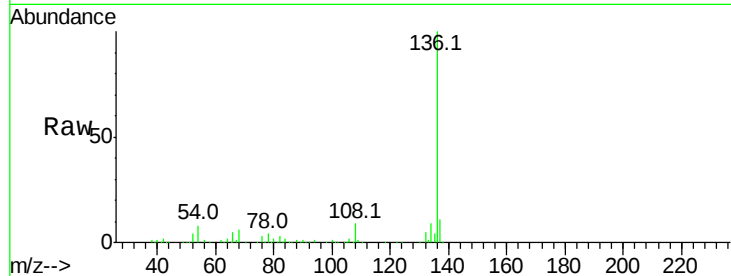
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG030656.D
Acq: 2 Nov 2017 10:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	9.2	13.8	
54	8.1	10.3	15.5	
68	5.9	4.5	6.7	

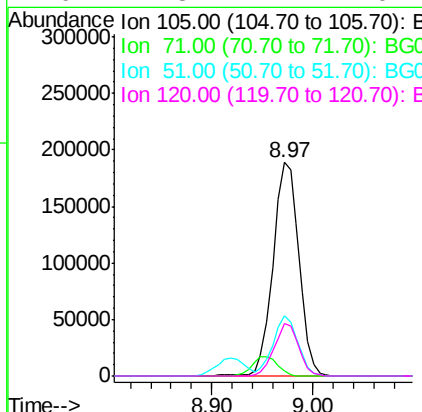
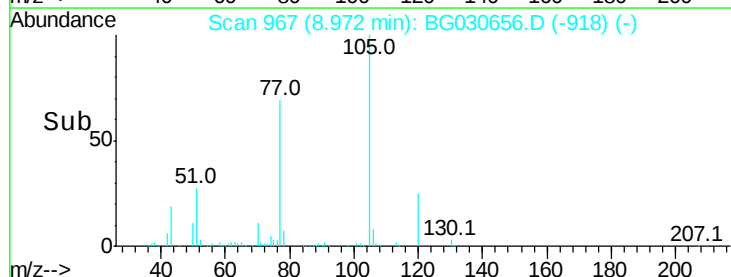
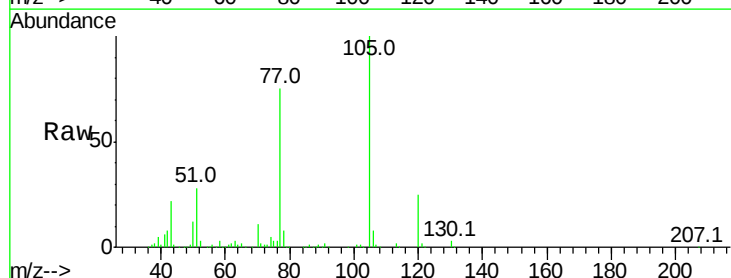
Manual Integrations
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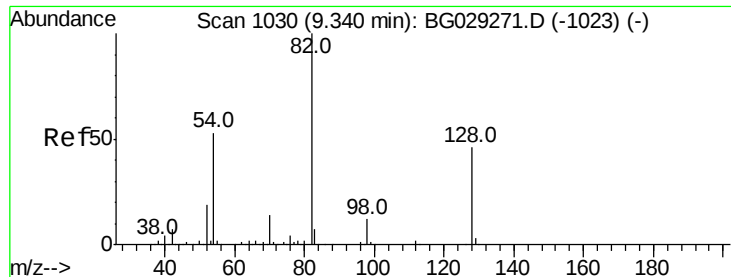
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#22
Acetophenone
Concen: 38.782 ng
RT: 8.97 min Scan# 967
Delta R.T. -0.01 min
Lab File: BG030656.D
Acq: 2 Nov 2017 10:31

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.2	3.0	4.4	
51	28.0	26.1	39.1	
120	24.8	17.4	26.2	





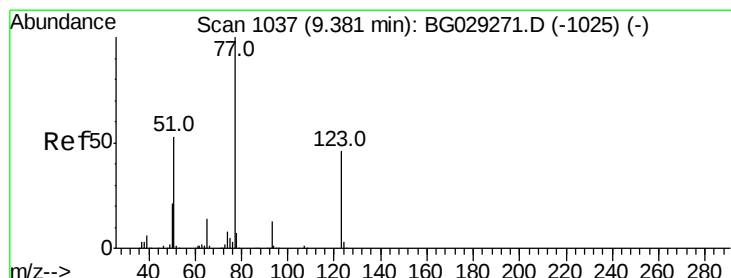
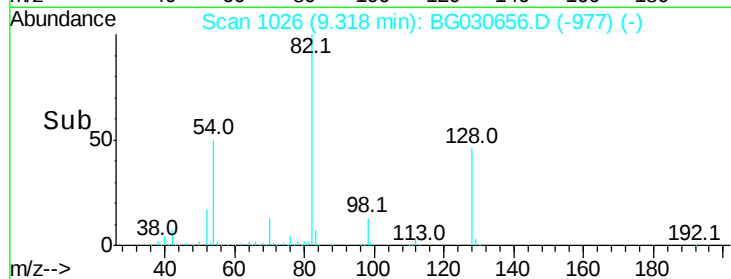
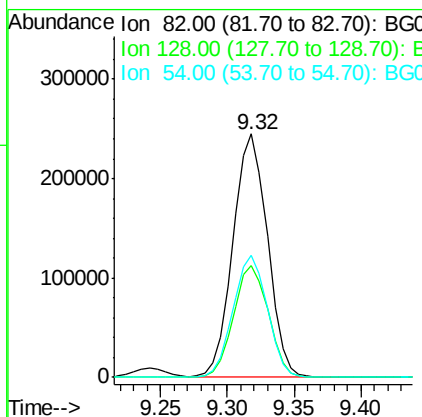
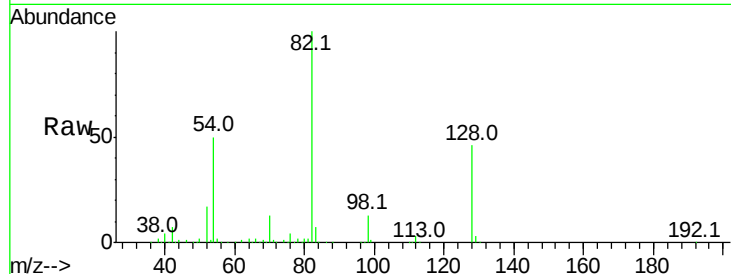
#23
Nitrobenzene-d5
Concen: 77.410 ng
RT: 9.32 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BG030656.D
Acq: 2 Nov 2017 10:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.1	29.7	44.5#
54	50.0	43.1	64.7

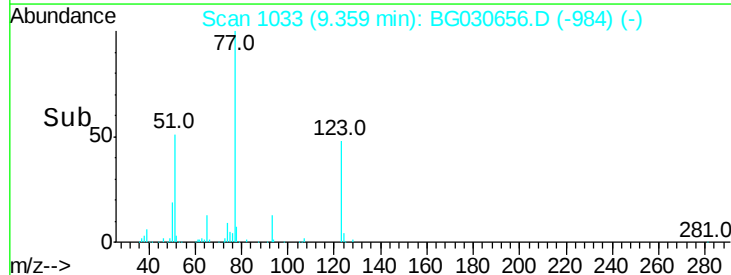
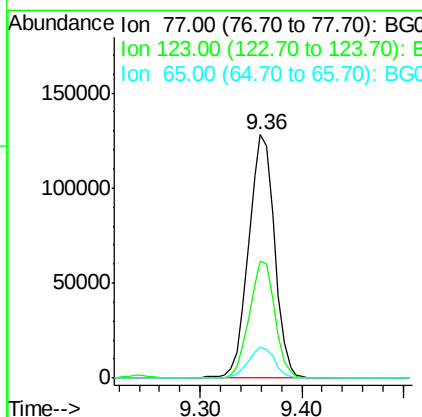
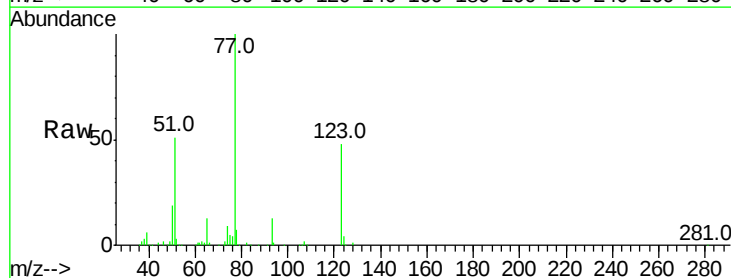
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#24
Nitrobenzene
Concen: 35.544 ng
RT: 9.36 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BG030656.D
Acq: 2 Nov 2017 10:31

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.8	33.0	49.6
65	12.6	13.0	19.6#





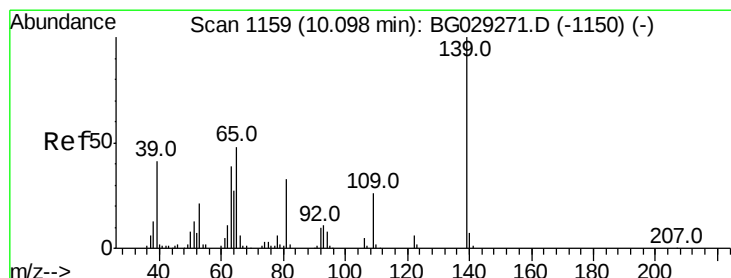
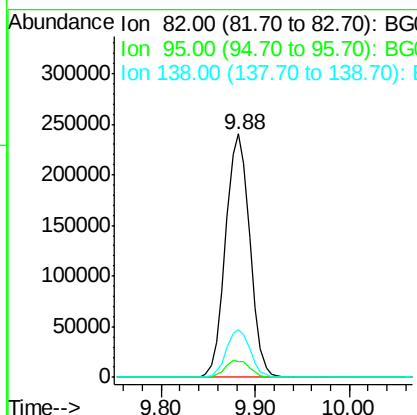
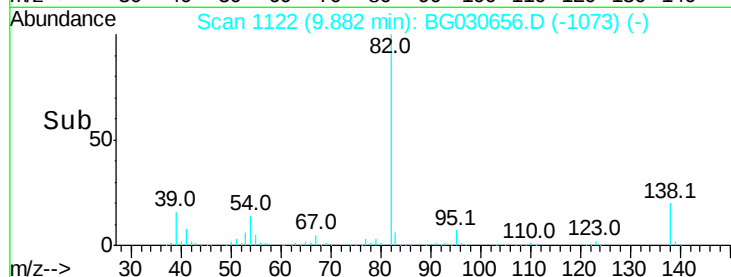
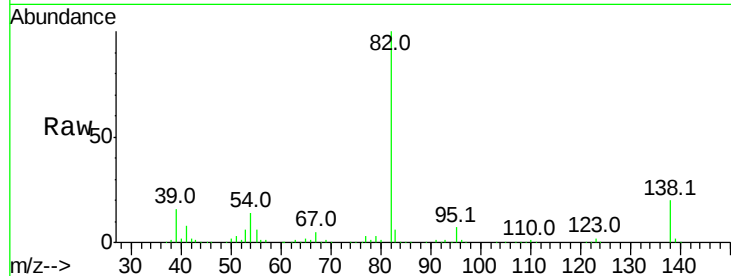
#25
Isophorone
Concen: 36.260 ng
RT: 9.88 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BG030656.D
Acq: 2 Nov 2017 10:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.7	6.2	9.2
138	19.6	12.1	18.1#

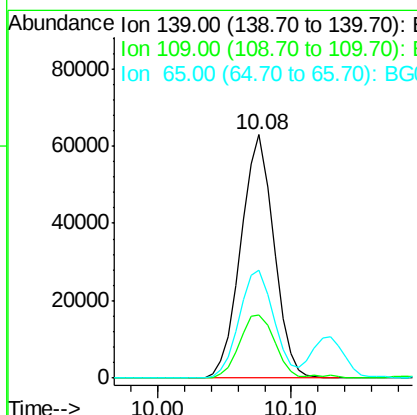
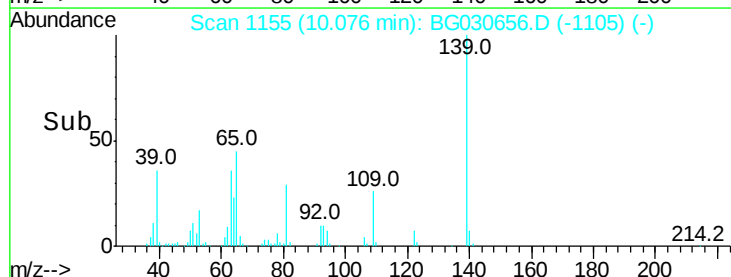
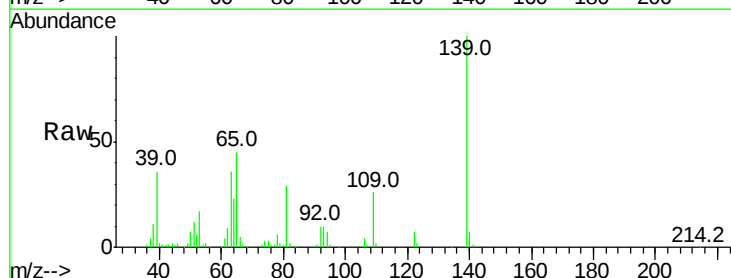
Manual Integrations
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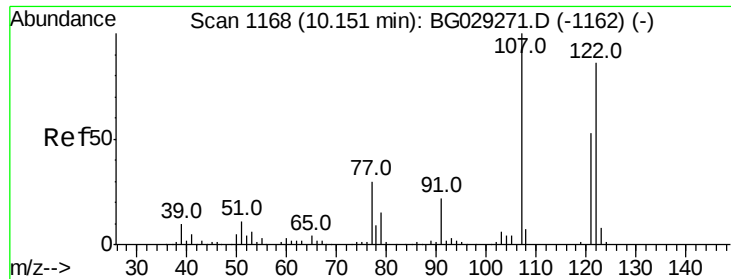
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#26
2-Nitrophenol
Concen: 35.468 ng
RT: 10.08 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BG030656.D
Acq: 2 Nov 2017 10:31

Tgt Ion	Ratio	Lower	Upper
139	100		
109	26.1	24.2	36.2
65	44.5	47.4	71.0#





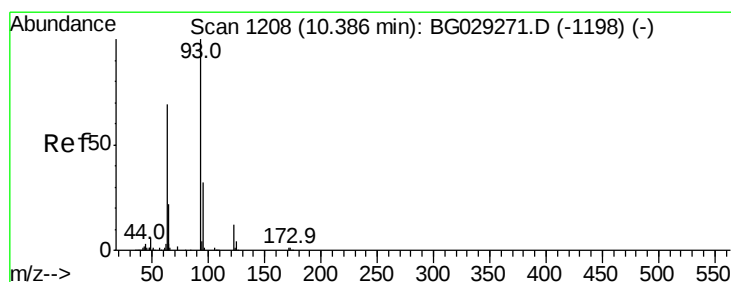
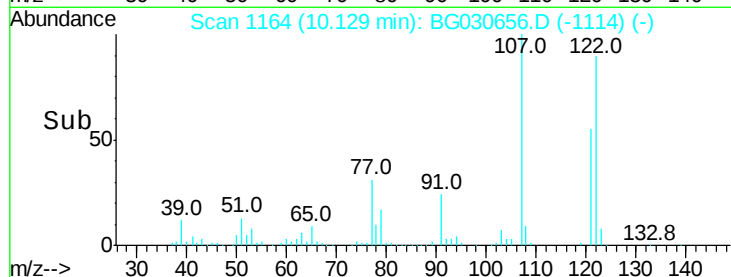
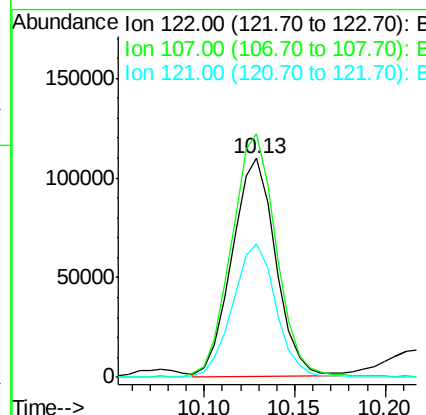
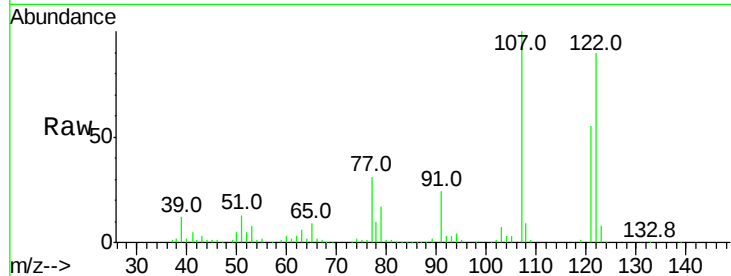
#27
2,4-Dimethylphenol
Concen: 33.243 ng
RT: 10.13 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BG030656.D
Acq: 2 Nov 2017 10:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		183301		
107	111.3	100.2	150.2		
121	61.1	44.4	66.6		

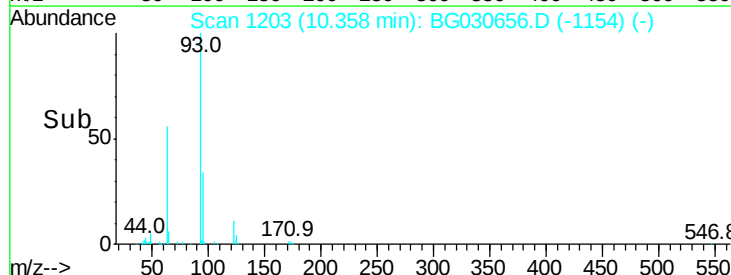
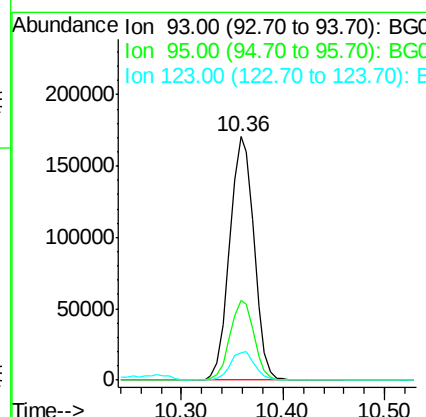
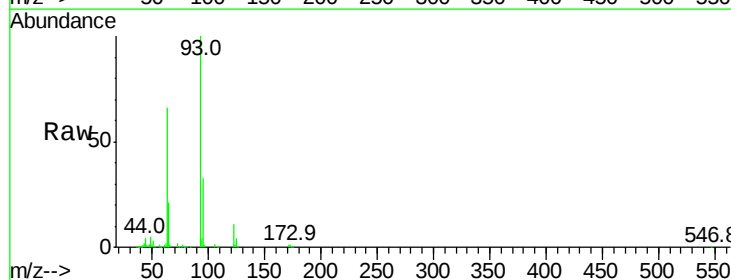
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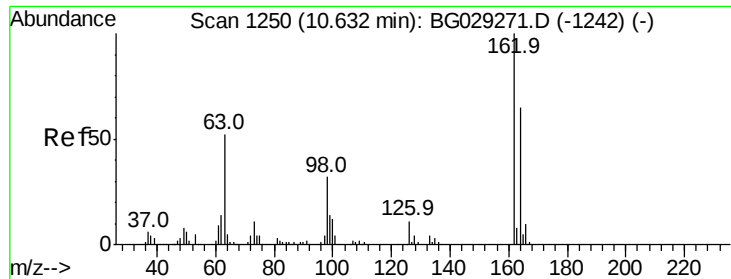
Sohil
11/3/2017 4:19:35 PM



#28
bis(2-Chloroethoxy)methane
Concen: 39.005 ng
RT: 10.36 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BG030656.D
Acq: 2 Nov 2017 10:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		283169		
95	32.6	24.3	36.5		
123	11.1	8.4	12.6		





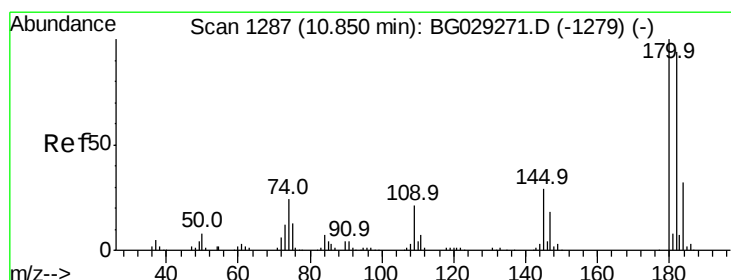
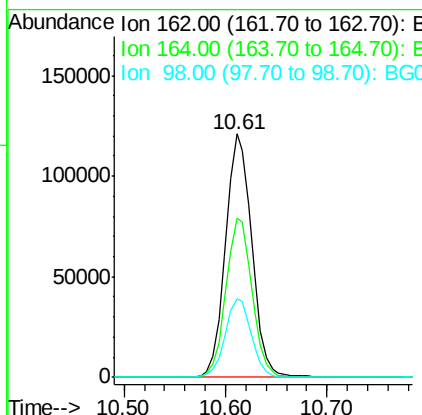
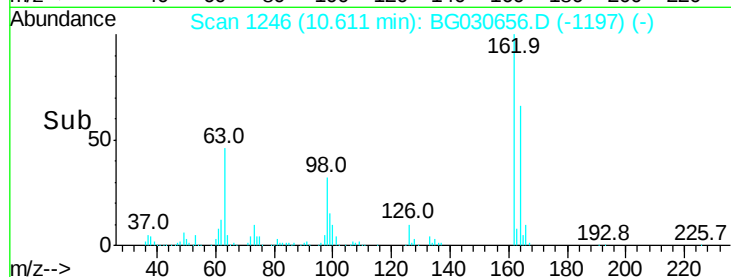
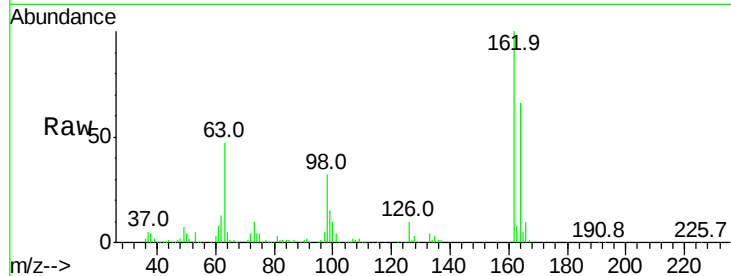
#29
 2,4-Dichlorophenol
 Concen: 36.919 ng
 RT: 10.61 min Scan# 1246
 Delta R.T. -0.01 min
 Lab File: BG030656.D
 Acq: 2 Nov 2017 10:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	217083		
164	65.6	48.0	88.0	
98	32.5	21.1	61.1	

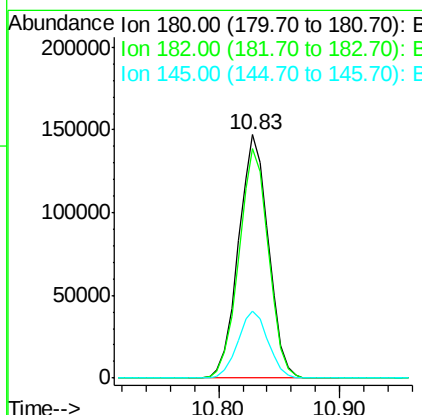
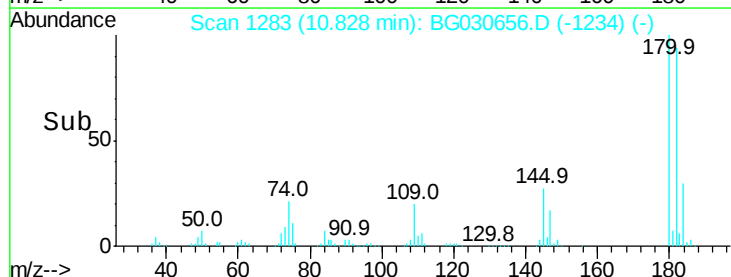
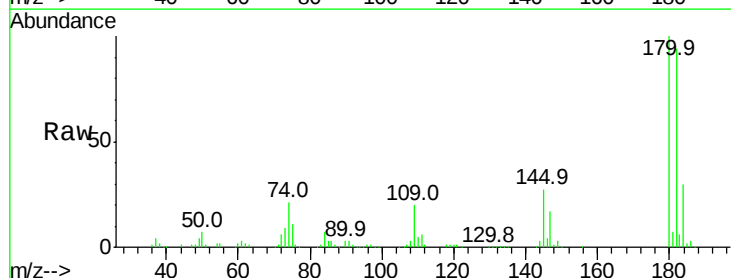
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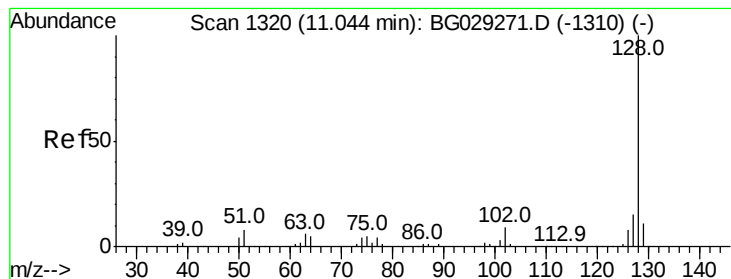
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.756 ng
 RT: 10.83 min Scan# 1283
 Delta R.T. -0.01 min
 Lab File: BG030656.D
 Acq: 2 Nov 2017 10:31

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	252549		
182	94.2	77.5	116.3	
145	27.4	23.4	35.2	





#31

Naphthalene

Concen: 37.313 ng

RT: 11.02 min Scan# 1315

Delta R.T. -0.01 min

Lab File: BG030656.D

Acq: 2 Nov 2017 10:31

Instrument :

BNA_G

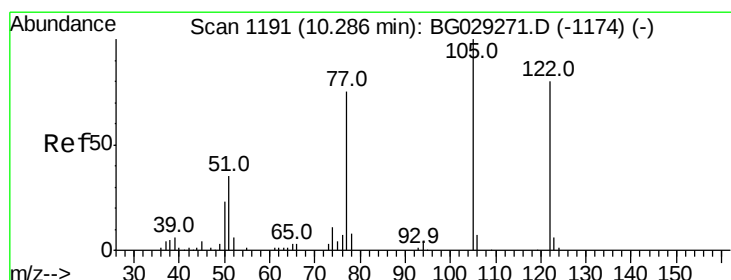
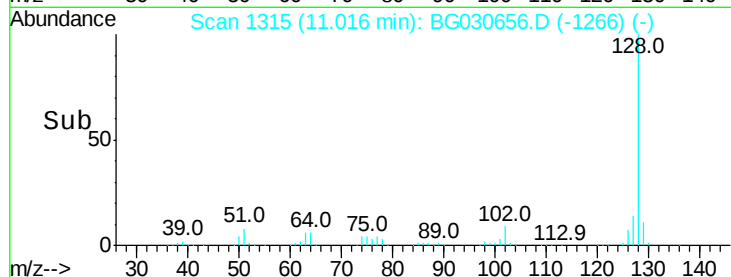
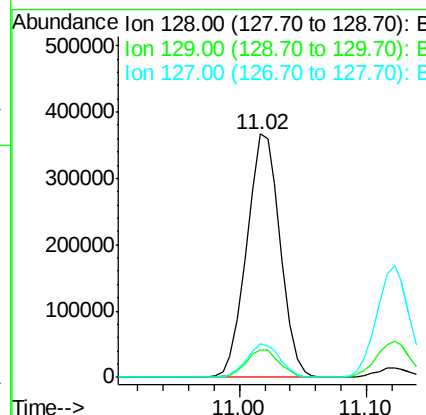
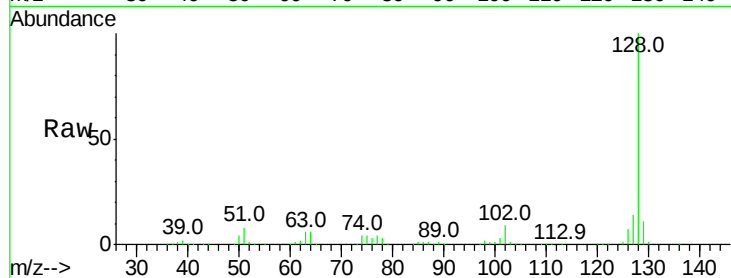
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	670178
Ion Ratio	Lower	Upper	
128	100		
129	11.0	8.6	12.8
127	13.6	11.6	17.4

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#32

Benzoic acid

Concen: 34.049 ng

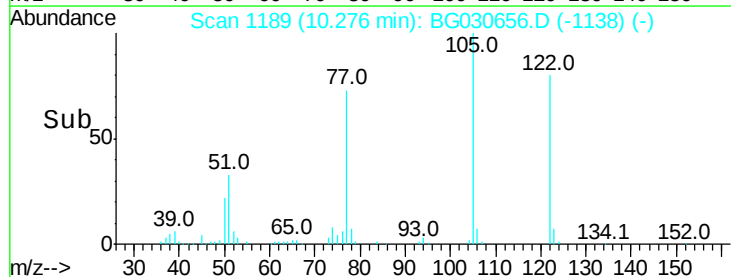
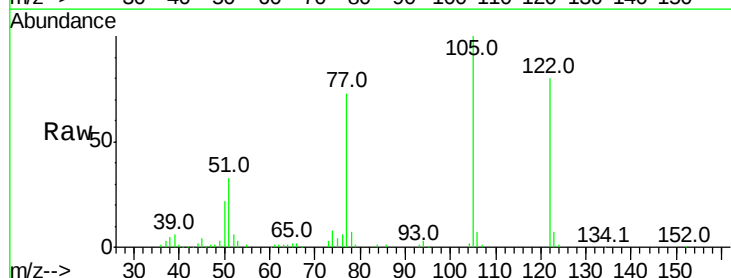
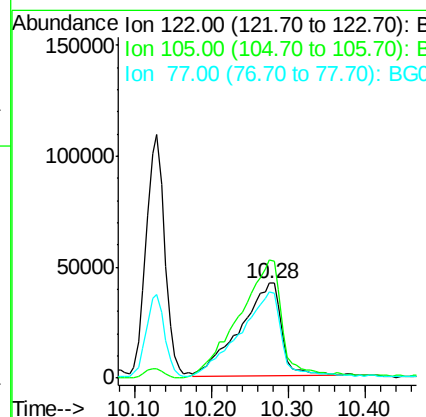
RT: 10.28 min Scan# 1189

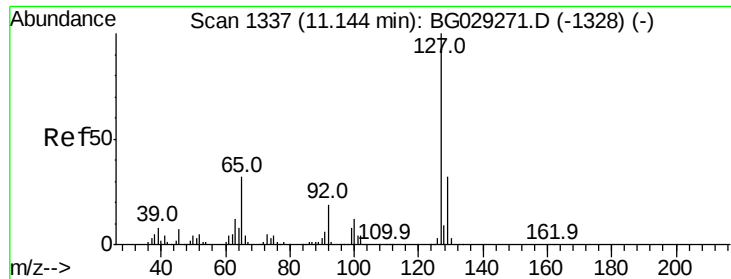
Delta R.T. 0.00 min

Lab File: BG030656.D

Acq: 2 Nov 2017 10:31

Tgt Ion:	122	Resp:	157198
Ion Ratio	Lower	Upper	
122	100		
105	125.0	123.5	163.5
77	91.4	85.7	125.7





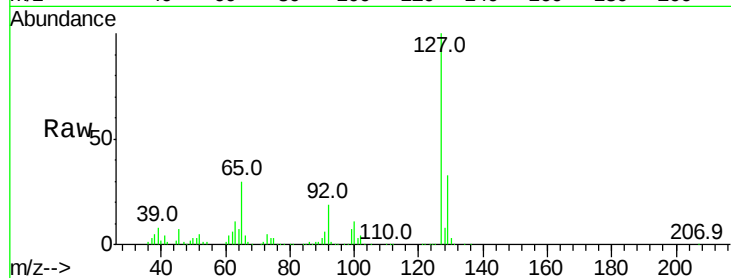
#33
4-Chloroaniline
Concen: 40.340 ng
RT: 11.12 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BG030656.D
Acq: 2 Nov 2017 10:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.9	24.0	36.0	
65	29.8	27.0	40.4	
92	18.8	16.6	25.0	

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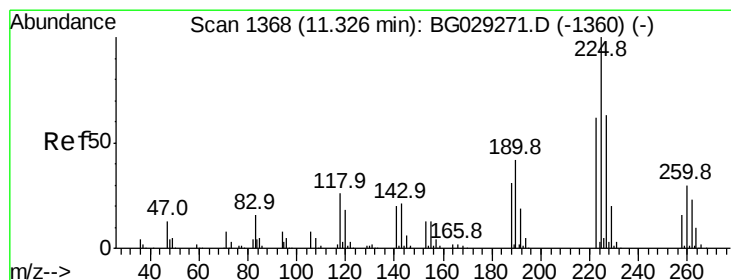
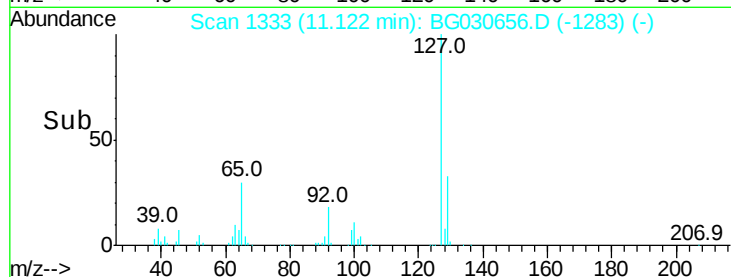
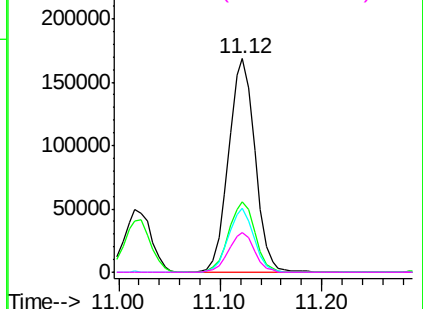
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 40.770 ng
RT: 11.30 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BG030656.D
Acq: 2 Nov 2017 10:31

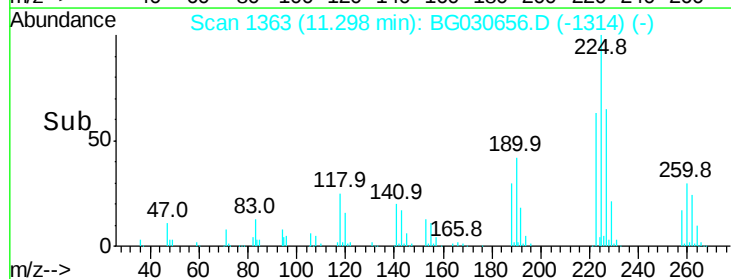
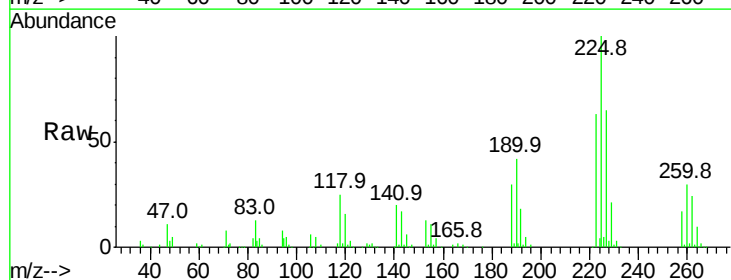
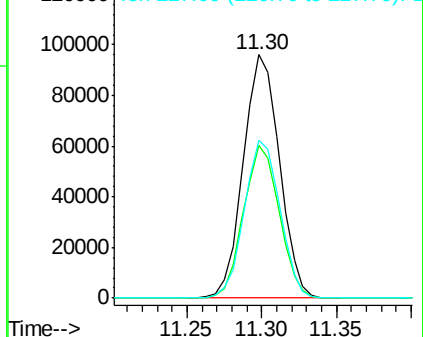
Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.7	49.7	74.5	
227	64.9	48.1	72.1	

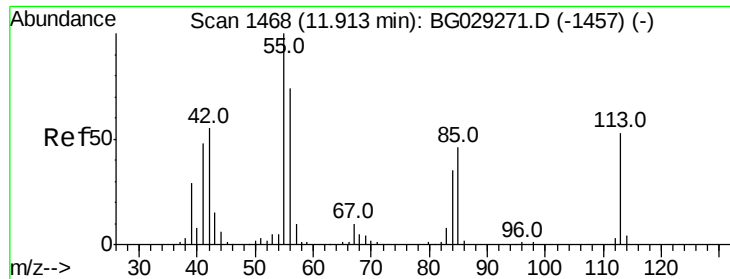
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 41.364 ng

RT: 11.90 min Scan# 1465

Delta R.T. -0.00 min

Lab File: BG030656.D

Acq: 2 Nov 2017 10:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 80831

Ion Ratio Lower Upper

113 100

55 162.7 186.9 226.9#

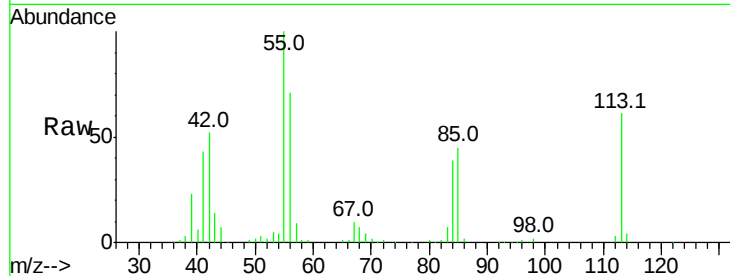
56 114.9 130.9 170.9#

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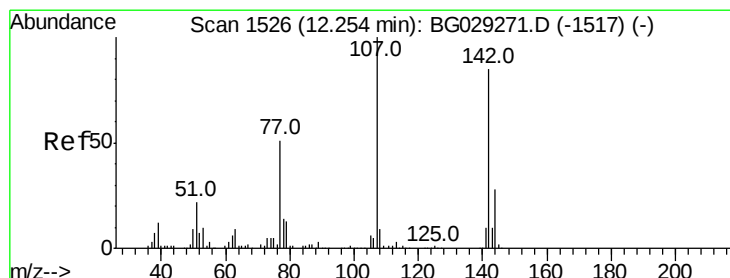
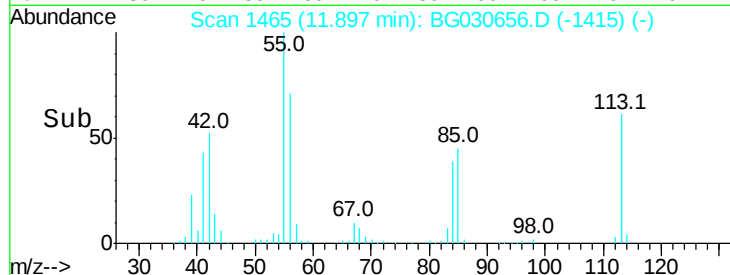
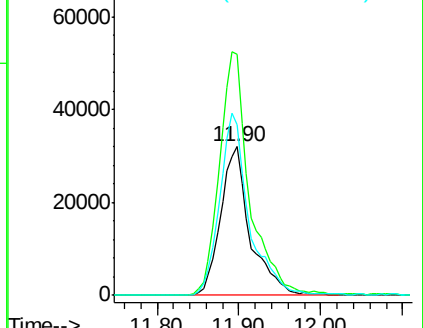
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 36.133 ng

RT: 12.23 min Scan# 1522

Delta R.T. -0.01 min

Lab File: BG030656.D

Acq: 2 Nov 2017 10:31

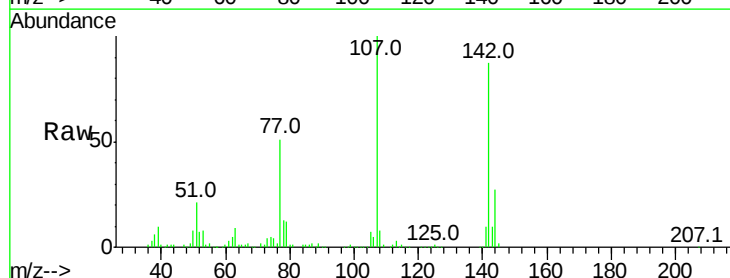
Tgt Ion:107 Resp: 233673

Ion Ratio Lower Upper

107 100

144 27.4 18.2 27.4#

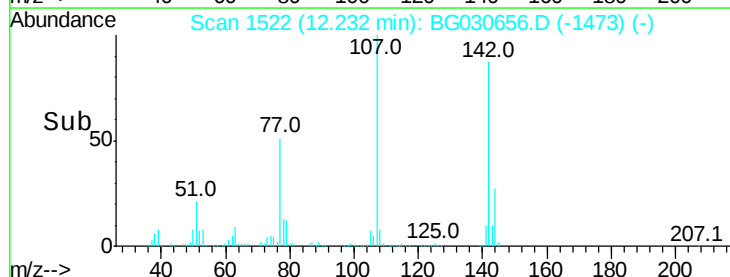
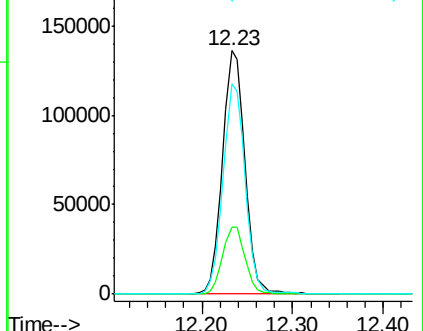
142 86.6 59.0 88.4

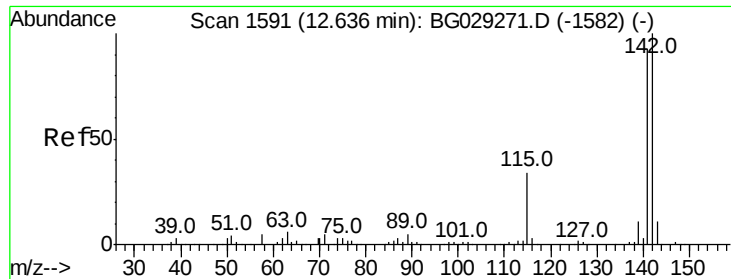


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





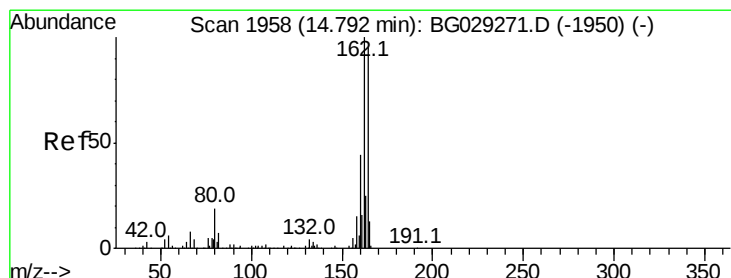
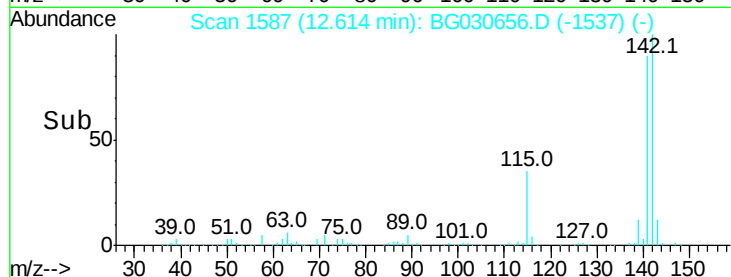
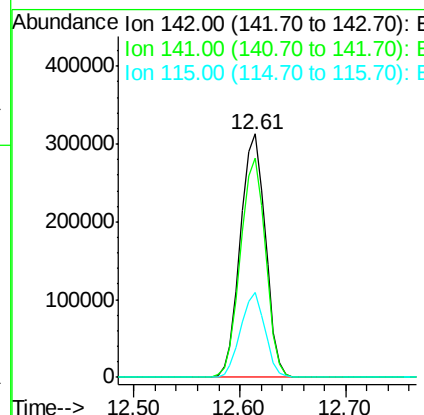
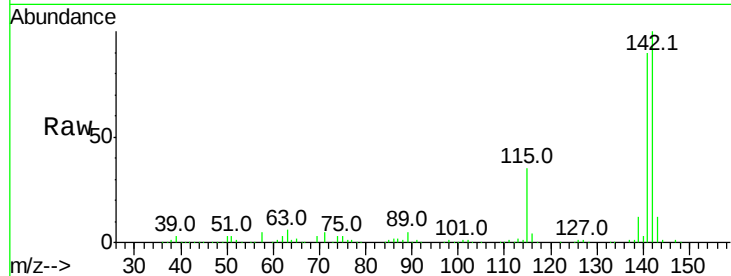
#37
2-Methylnaphthalene
Concen: 39.297 ng
RT: 12.61 min Scan# 1587
Delta R.T. -0.00 min
Lab File: BG030656.D
Acq: 2 Nov 2017 10:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.3	67.1	100.7
115	34.7	30.7	46.1

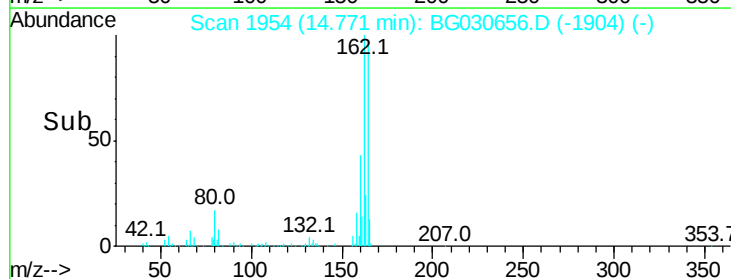
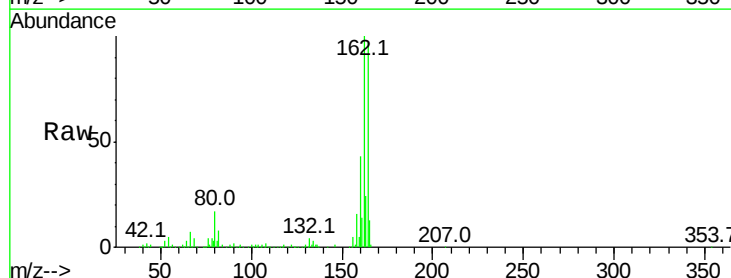
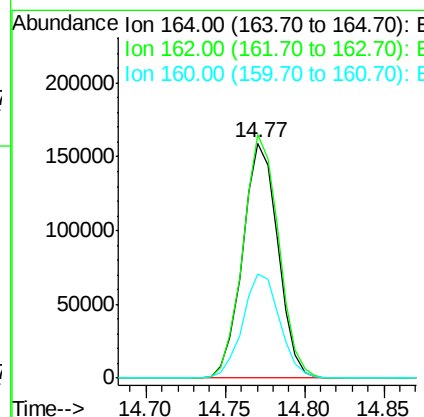
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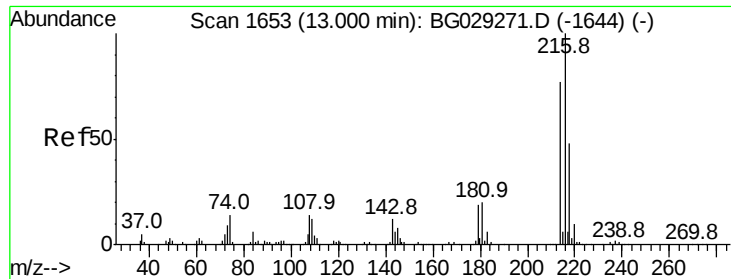
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BG030656.D
Acq: 2 Nov 2017 10:31

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.5	78.8	118.2
160	44.3	35.4	53.0





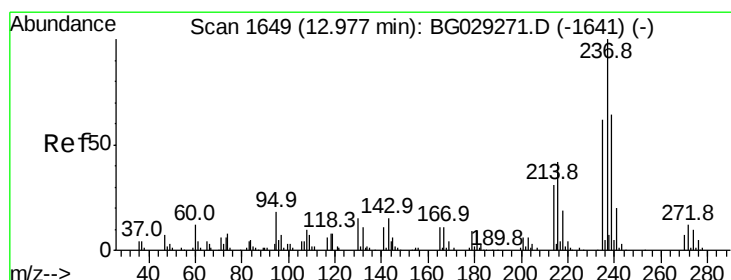
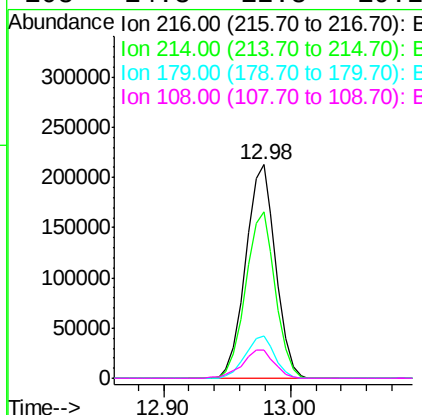
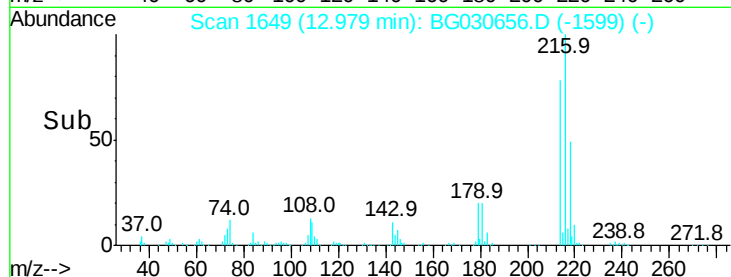
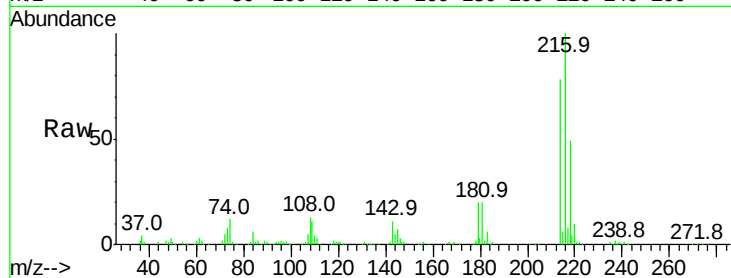
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.744 ng
 RT: 12.98 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: BG030656.D
 Acq: 2 Nov 2017 10:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	347614		
214	76.8	63.0	94.4	
179	19.3	17.0	25.6	
108	14.3	12.8	19.2	

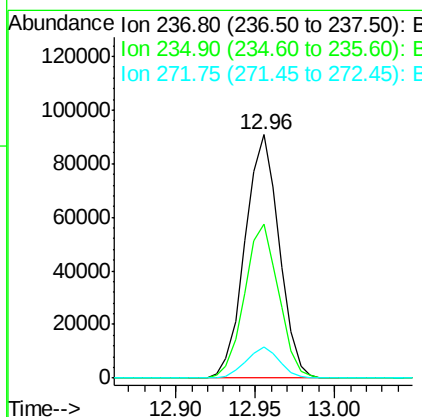
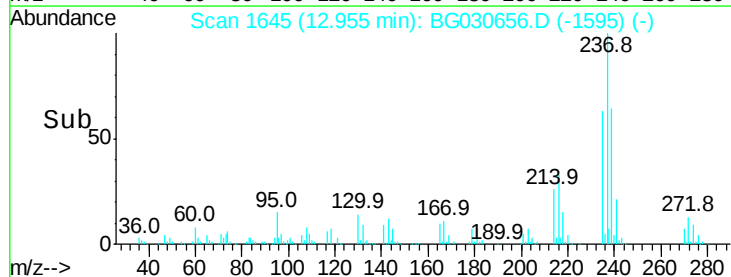
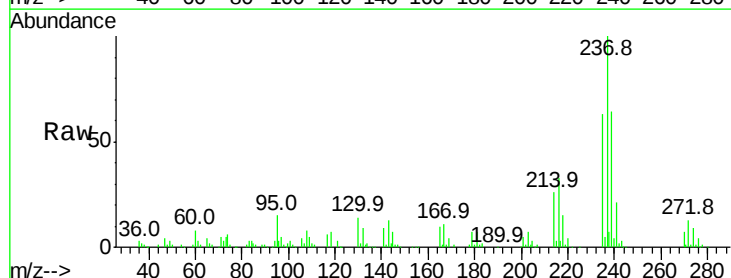
Manual Integrations
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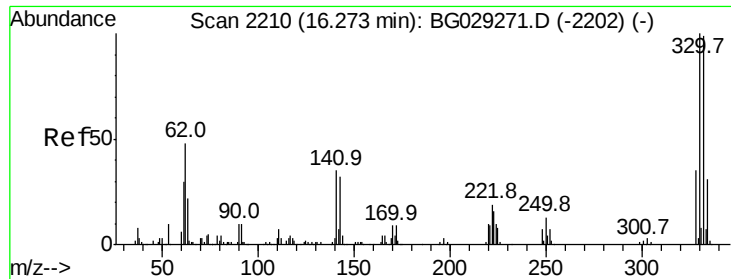
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#40
 Hexachlorocyclopentadiene
 Concen: 42.277 ng
 RT: 12.96 min Scan# 1645
 Delta R.T. -0.00 min
 Lab File: BG030656.D
 Acq: 2 Nov 2017 10:31

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	135761		
235	63.3	50.4	90.4	
272	13.0	0.0	31.8	





#41

2,4,6-Tribromophenol

Concen: 84.855 ng

RT: 16.26 min Scan# 2207

Delta R.T. -0.00 min

Lab File: BG030656.D

Acq: 2 Nov 2017 10:31

Instrument :

BNA_G

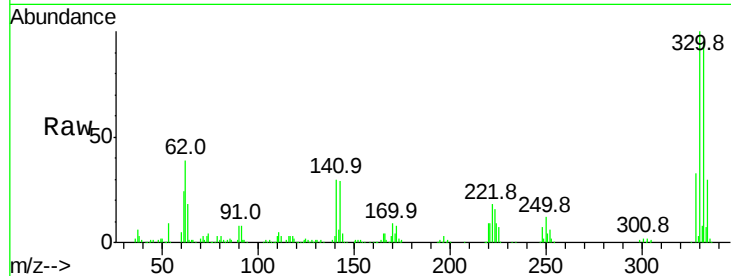
ClientSampleId :

SSTDCCC040

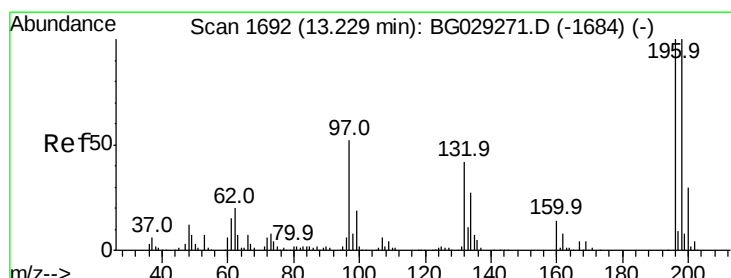
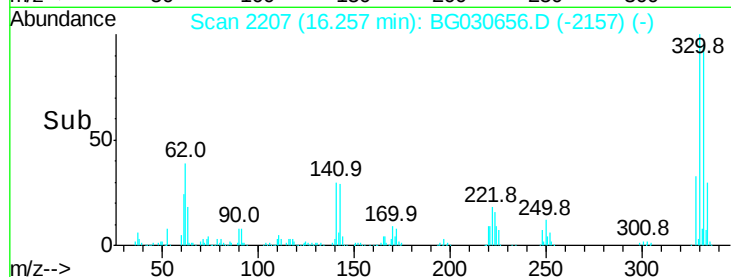
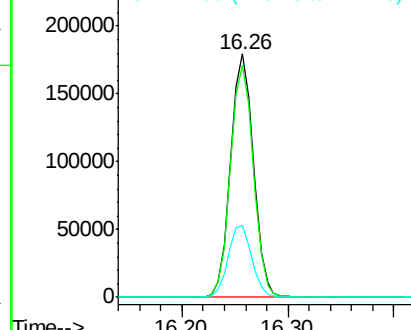
Tot Ion:	330	Resp:	269226
Ion Ratio	Lower	Upper	
330	100		
332	95.4	77.0	115.6
141	30.5	25.2	37.8

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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: 35.440 ng

RT: 13.21 min Scan# 1689

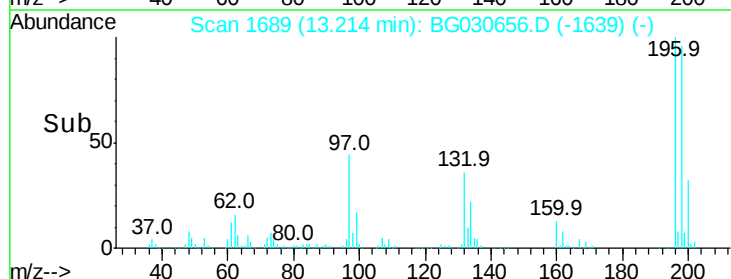
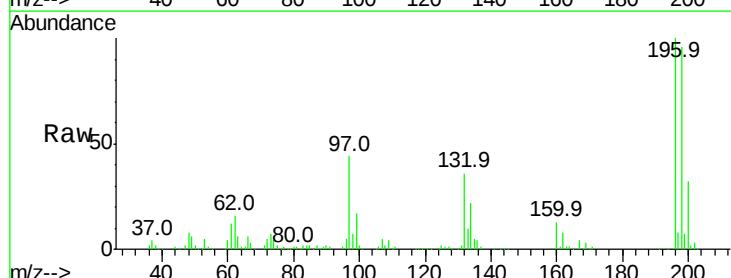
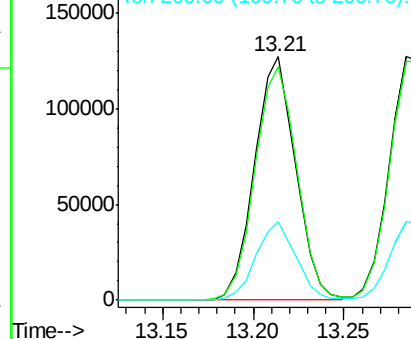
Delta R.T. -0.00 min

Lab File: BG030656.D

Acq: 2 Nov 2017 10:31

Tgt Ion:	196	Resp:	199609
Ion Ratio	Lower	Upper	
196	100		
198	95.8	78.2	117.2
200	32.2	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





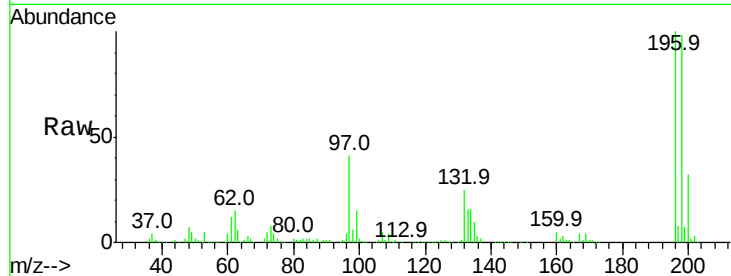
#43
 2,4,5-Trichlorophenol
 Concen: 38.034 ng
 RT: 13.28 min Scan# 1701
 Delta R.T. -0.01 min
 Lab File: BG030656.D
 Acq: 2 Nov 2017 10:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

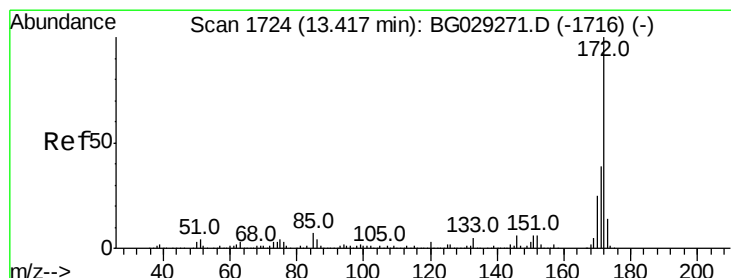
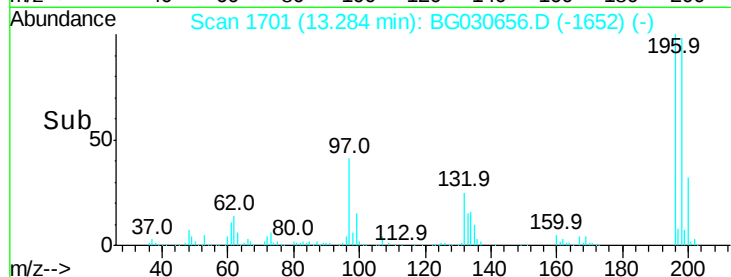
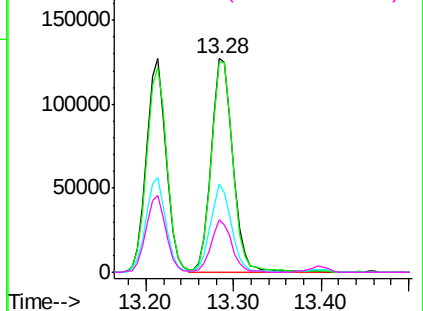
Tot Ion	Ratio	Resp	Lower	Upper
196	100	21997		
198	98.1	76.2	114.4	
97	41.4	38.7	58.1	
132	24.7	20.2	30.2	

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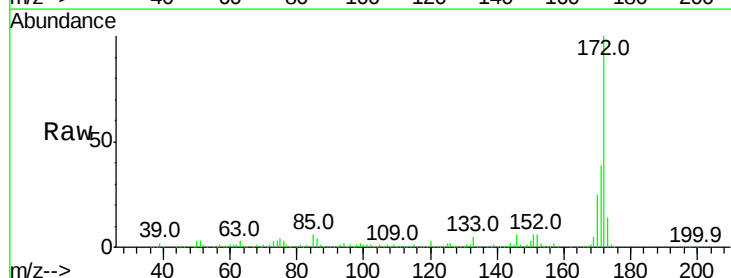


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

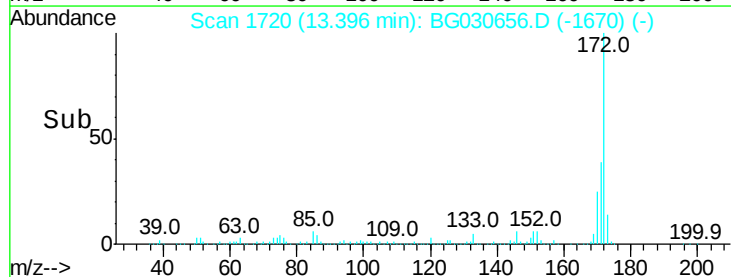
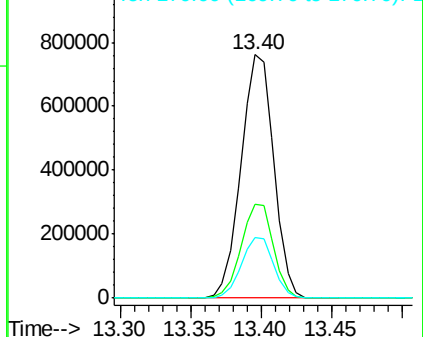


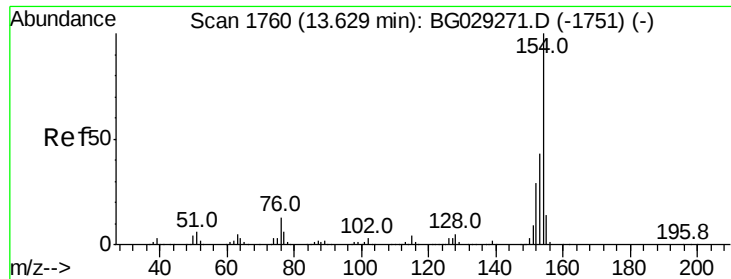
#44
 2-Fluorobiphenyl
 Concen: 73.543 ng
 RT: 13.40 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG030656.D
 Acq: 2 Nov 2017 10:31

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1232230		
171	38.7	30.0	45.0	
170	25.0	19.5	29.3	



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 36.366 ng

RT: 13.61 min Scan# 1756

Delta R.T. -0.00 min

Lab File: BG030656.D

Acq: 2 Nov 2017 10:31

Instrument :

BNA_G

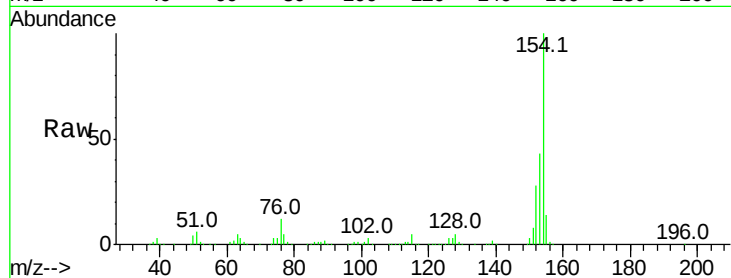
ClientSampleId :

SSTDCCC040

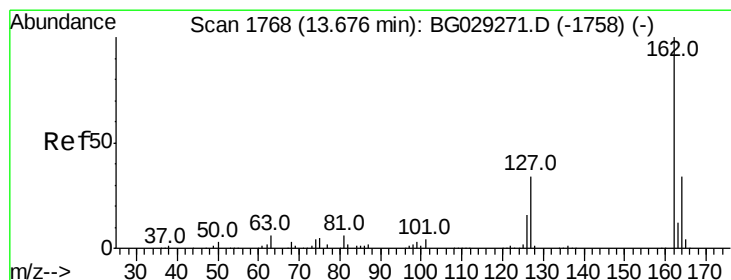
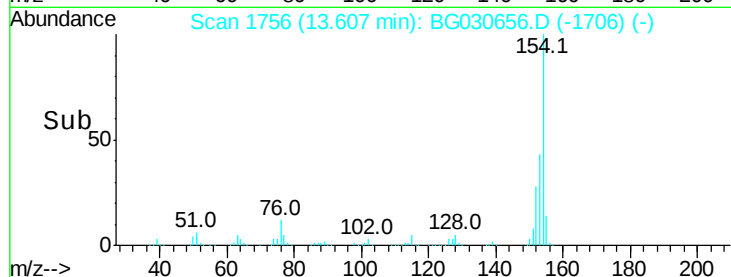
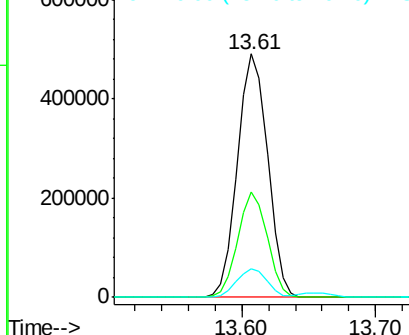
Tot Ion:	154	Resp:	768146
Ion Ratio	Lower	Upper	
154	100		
153	43.2	19.8	59.8
76	11.9	0.0	31.9

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 35.872 ng

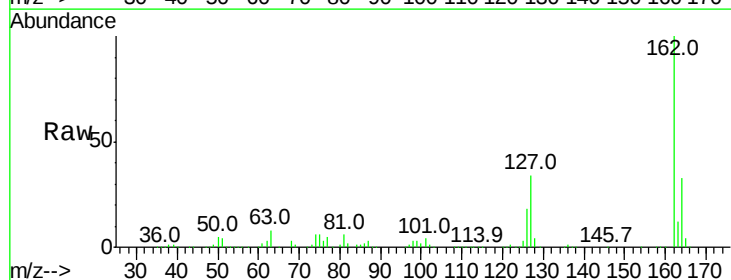
RT: 13.65 min Scan# 1764

Delta R.T. -0.00 min

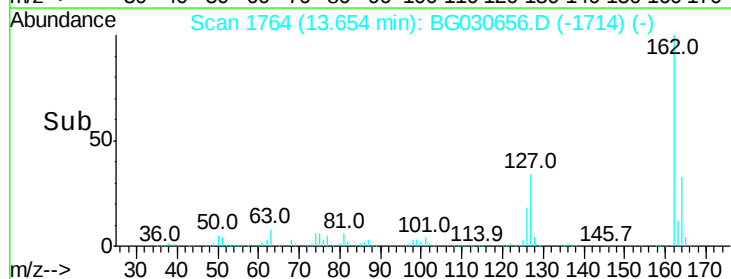
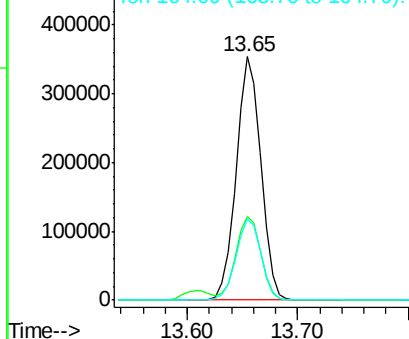
Lab File: BG030656.D

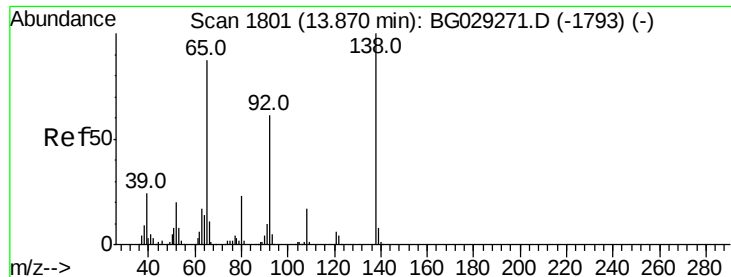
Acq: 2 Nov 2017 10:31

Tgt Ion:	162	Resp:	552683
Ion Ratio	Lower	Upper	
162	100		
127	34.4	30.7	46.1
164	33.4	26.0	39.0



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 35.976 ng

RT: 13.85 min Scan# 1798

Delta R.T. -0.00 min

Lab File: BG030656.D

Acq: 2 Nov 2017 10:31

Instrument :

BNA_G

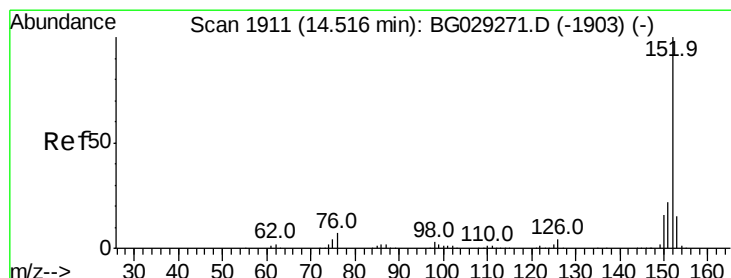
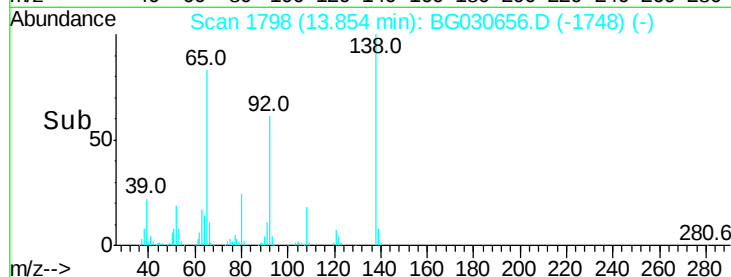
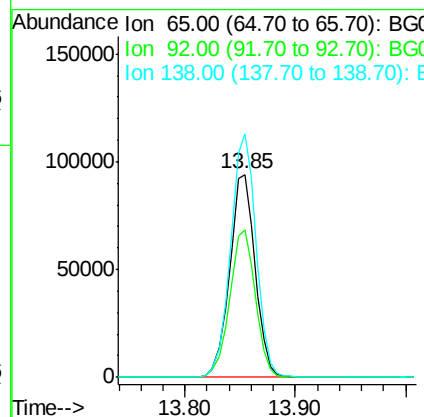
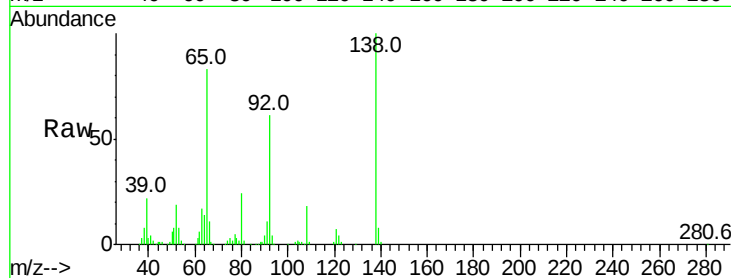
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	73.0	54.6	82.0
138	120.1	72.9	109.3

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#48

Acenaphthylene

Concen: 37.063 ng

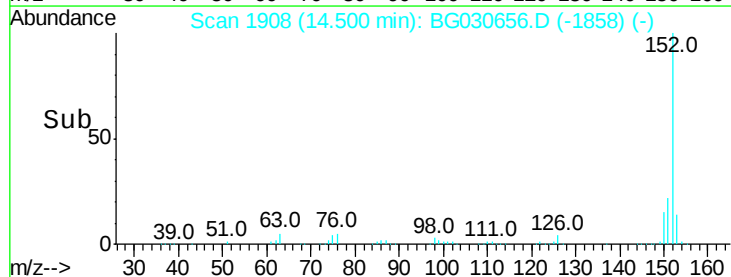
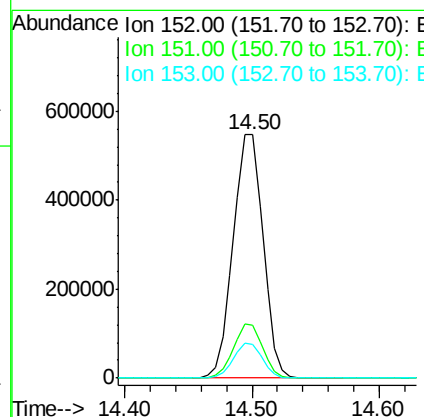
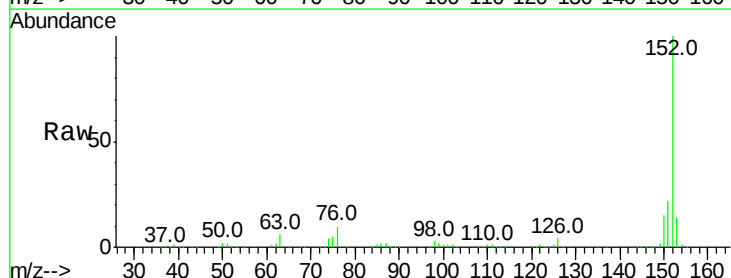
RT: 14.50 min Scan# 1908

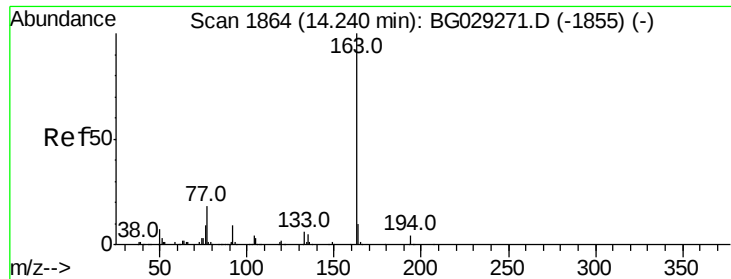
Delta R.T. -0.00 min

Lab File: BG030656.D

Acq: 2 Nov 2017 10:31

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.7	17.2	25.8
153	14.0	10.2	15.4





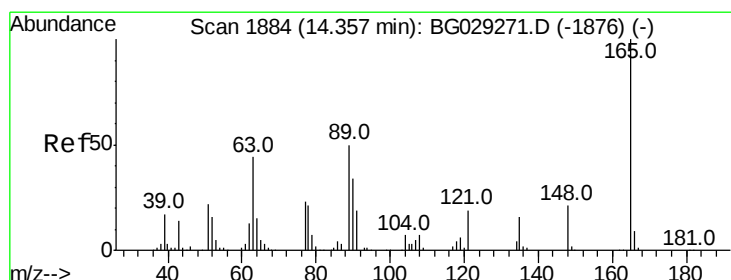
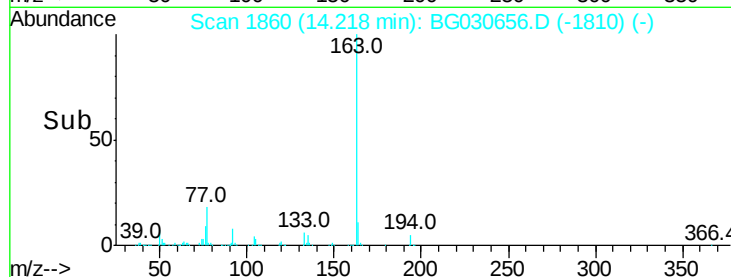
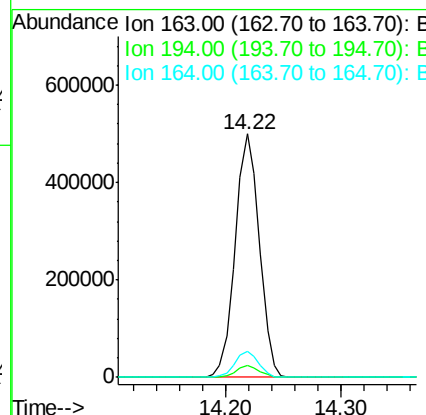
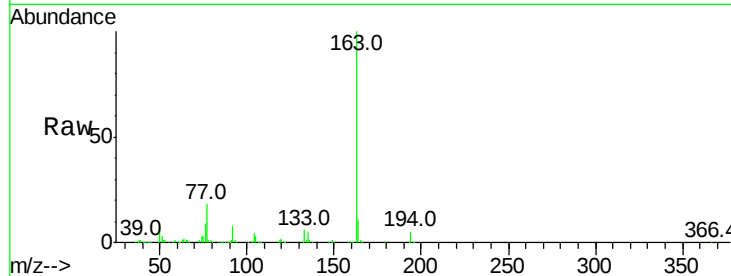
#49
Dimethylphthalate
Concen: 37.648 ng
RT: 14.22 min Scan# 1860
Delta R.T. -0.00 min
Lab File: BG030656.D
Acq: 2 Nov 2017 10:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	721839		
194	4.8		3.4	5.2
164	10.9		8.2	12.4

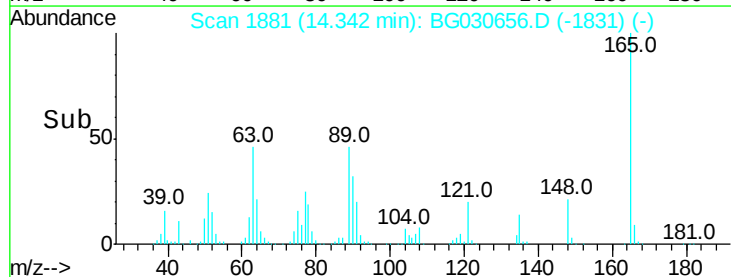
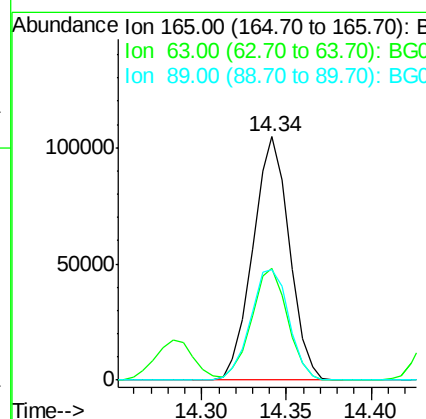
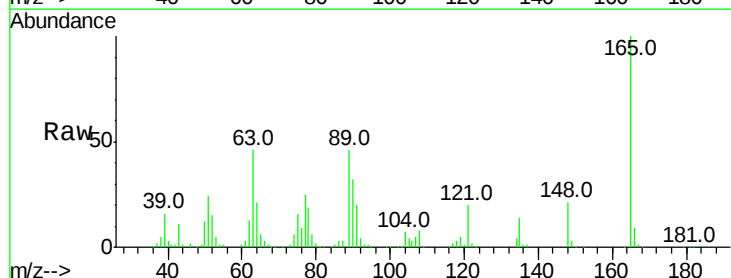
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#50
2,6-Dinitrotoluene
Concen: 39.127 ng
RT: 14.34 min Scan# 1881
Delta R.T. -0.00 min
Lab File: BG030656.D
Acq: 2 Nov 2017 10:31

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	157263		
63	45.7		52.7	79.1#
89	45.5		49.2	73.8#





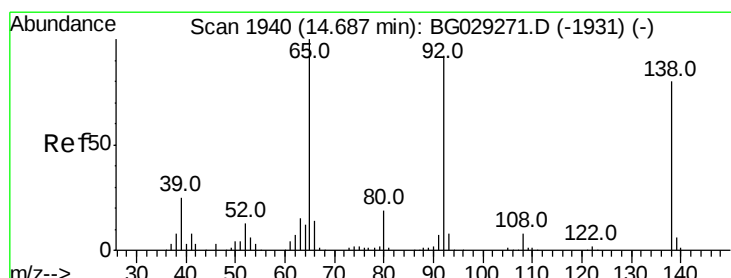
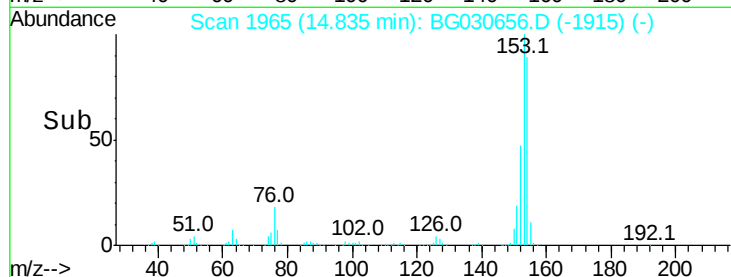
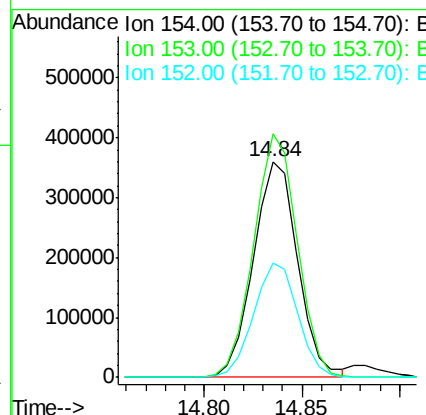
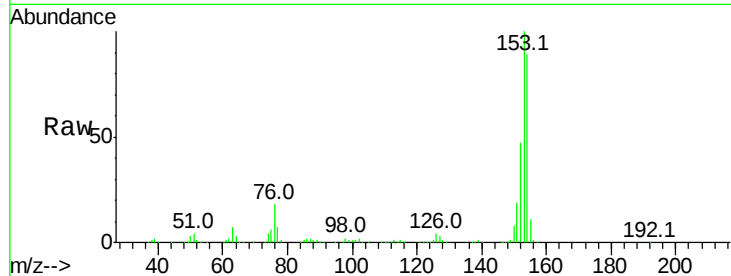
#51
Acenaphthene
Concen: 36.065 ng
RT: 14.84 min Scan# 1965
Delta R.T. -0.00 min
Lab File: BG030656.D
Acq: 2 Nov 2017 10:31

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.8	90.4	135.6
152	53.1	41.6	62.4

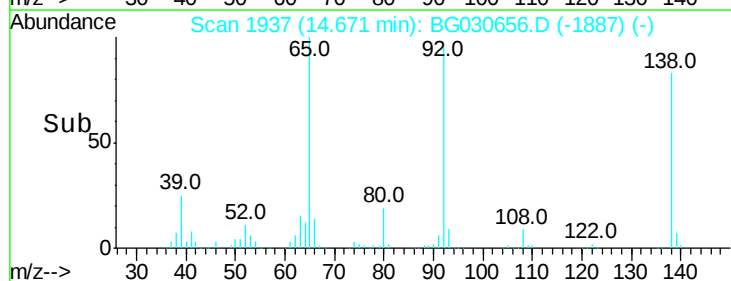
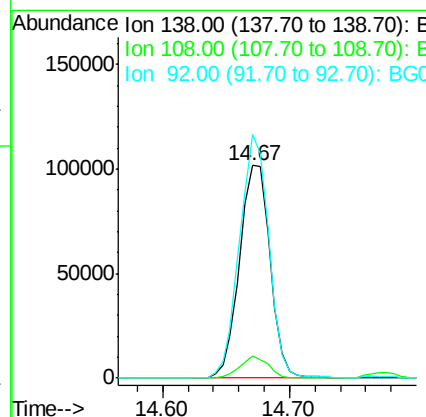
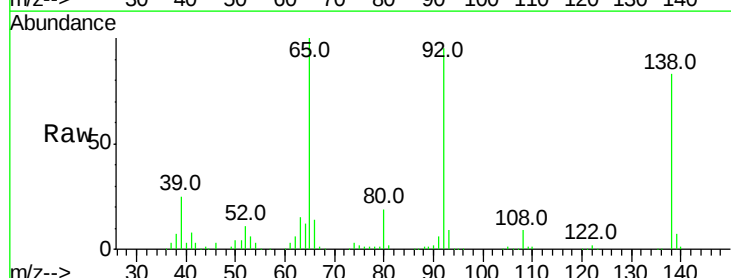
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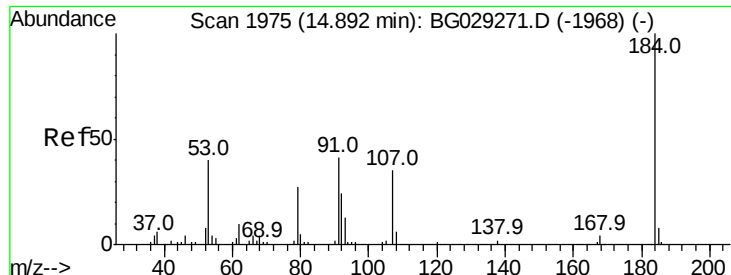
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#52
3-Nitroaniline
Concen: 39.155 ng
RT: 14.67 min Scan# 1937
Delta R.T. -0.00 min
Lab File: BG030656.D
Acq: 2 Nov 2017 10:31

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.3	17.5	26.3#
92	114.4	105.8	158.8





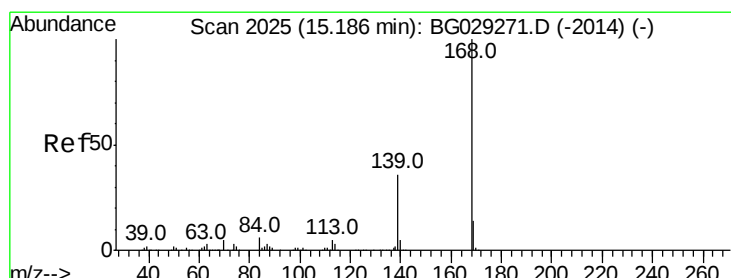
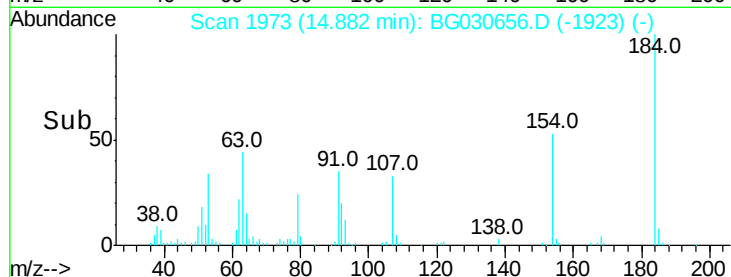
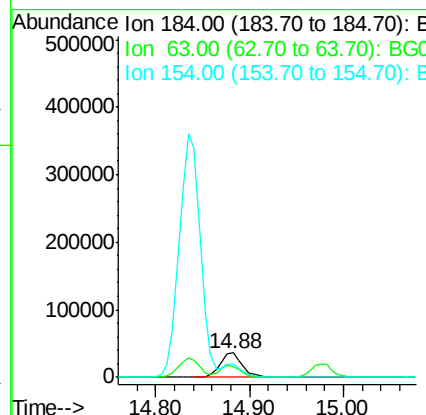
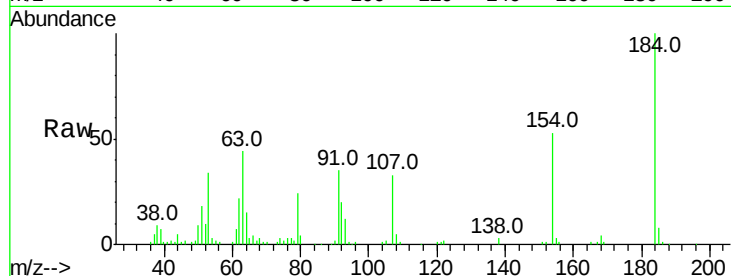
#53
2,4-Dinitrophenol
Concen: 32.017 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BG030656.D
Acq: 2 Nov 2017 10:31

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	44.1	59.8	89.8#
154	53.5	101.8	152.8#

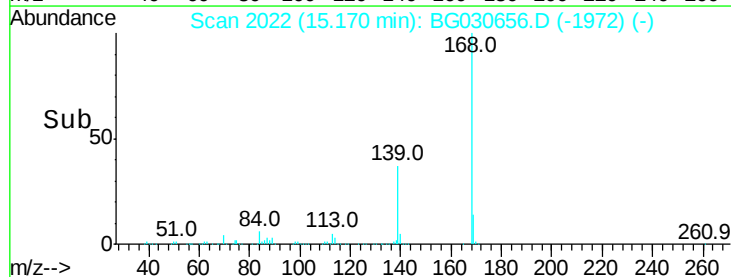
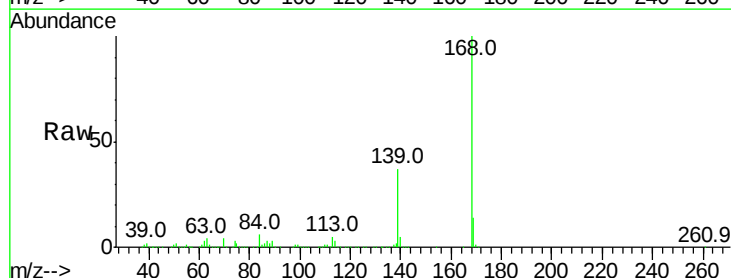
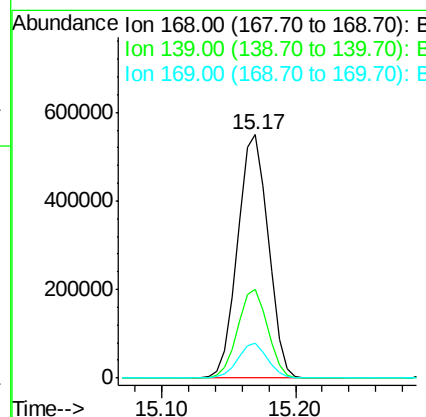
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#54
Dibenzofuran
Concen: 39.158 ng
RT: 15.17 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BG030656.D
Acq: 2 Nov 2017 10:31

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.7	28.6	43.0
169	14.1	11.2	16.8





#55

4-Nitrophenol

Concen: 36.213 ng

RT: 14.98 min Scan# 1989

Delta R.T. -0.00 min

Lab File: BG030656.D

Acq: 2 Nov 2017 10:31

Instrument :

BNA_G

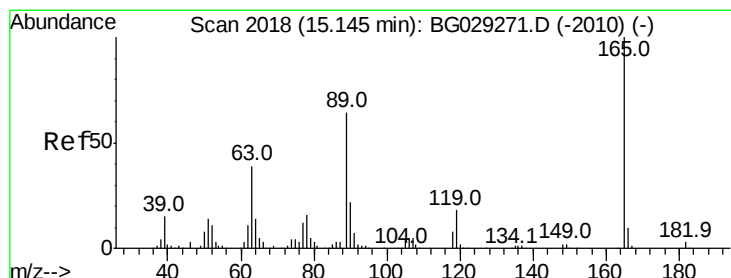
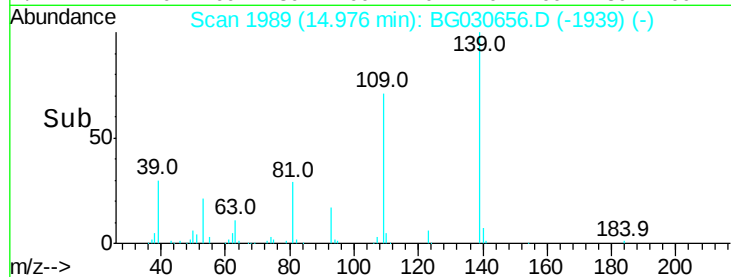
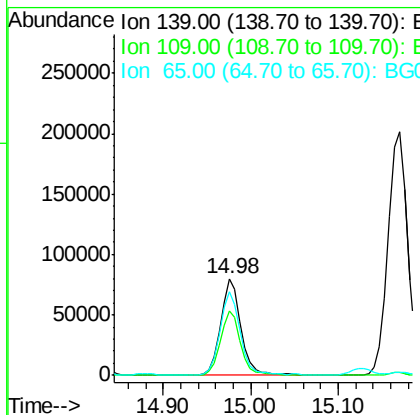
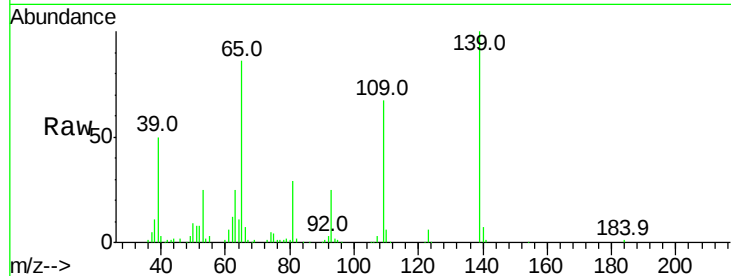
ClientSampled :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	129486		
109	66.8	62.2	102.2	
65	85.6	97.2	137.2	

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#56

2,4-Dinitrotoluene

Concen: 40.455 ng

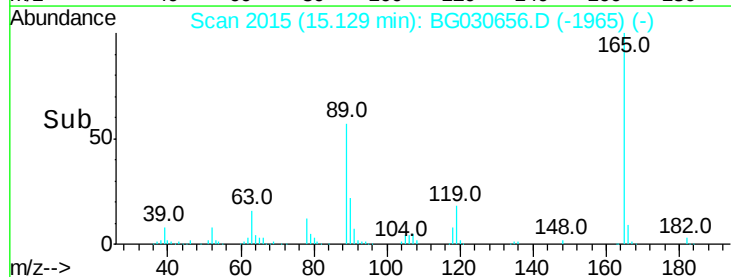
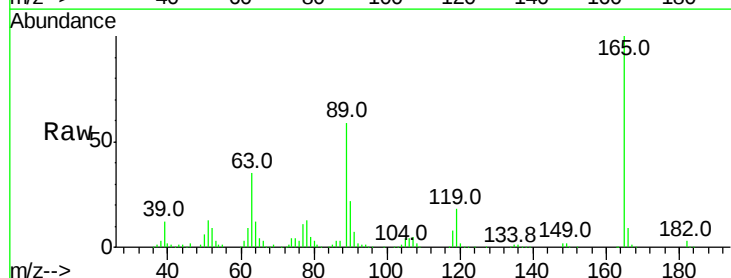
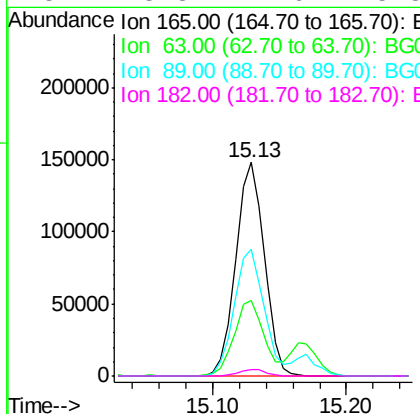
RT: 15.13 min Scan# 2015

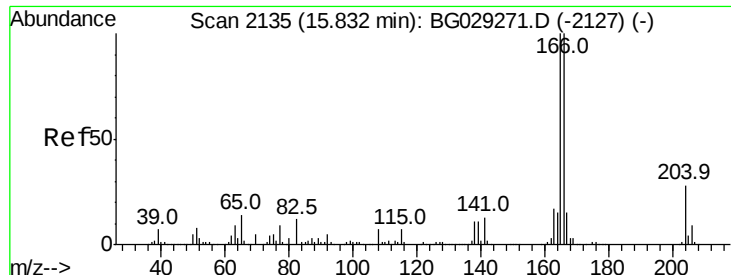
Delta R.T. -0.00 min

Lab File: BG030656.D

Acq: 2 Nov 2017 10:31

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	220117		
63	35.4	42.0	63.0	#
89	59.5	66.9	100.3	#
182	3.3	2.6	3.8	





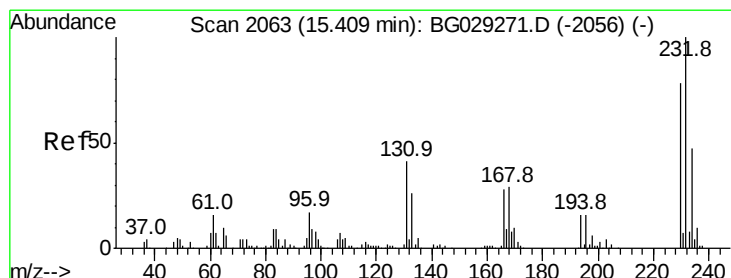
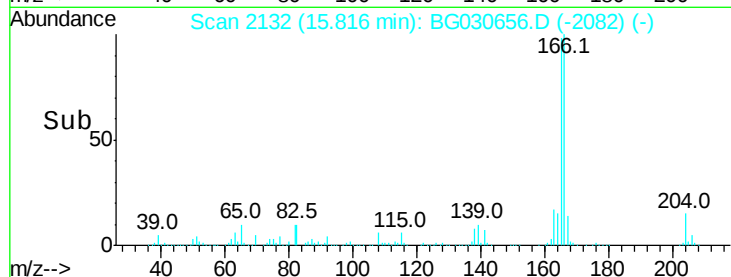
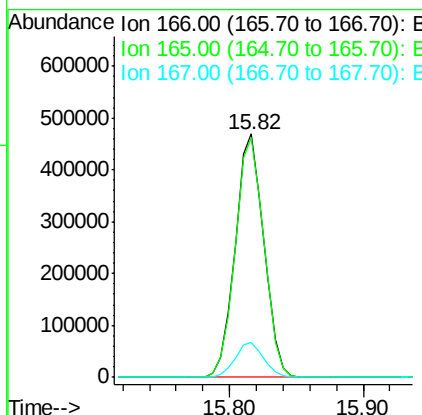
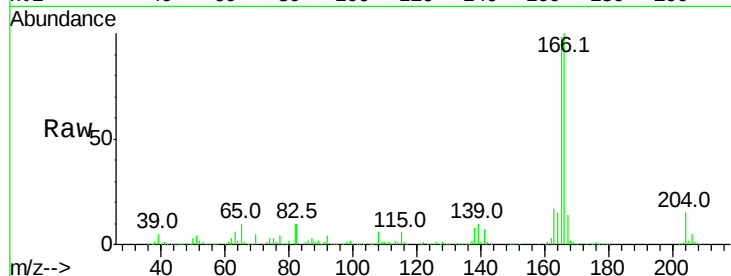
#57
Fluorene
 Concen: 37.532 ng
 RT: 15.82 min Scan# 2132
 Delta R.T. -0.00 min
 Lab File: BG030656.D
 Acq: 2 Nov 2017 10:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	694399		
165	98.3		80.6	121.0
167	14.5		10.4	15.6

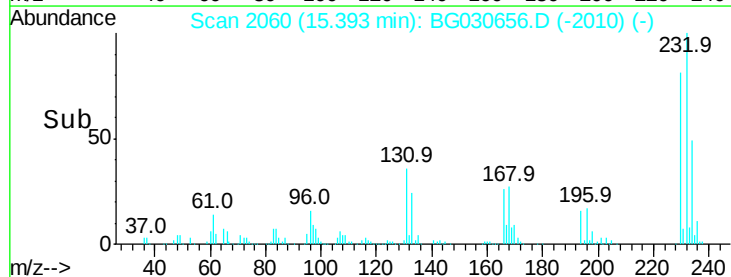
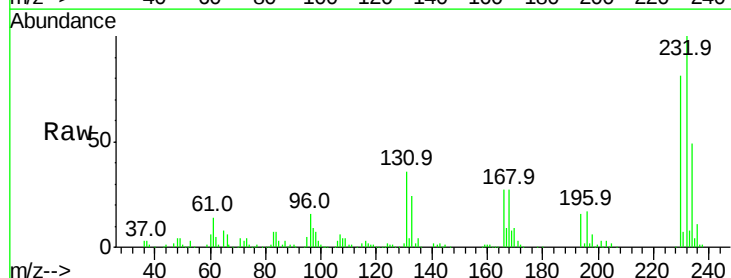
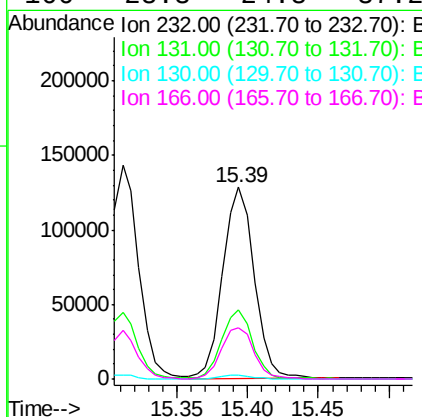
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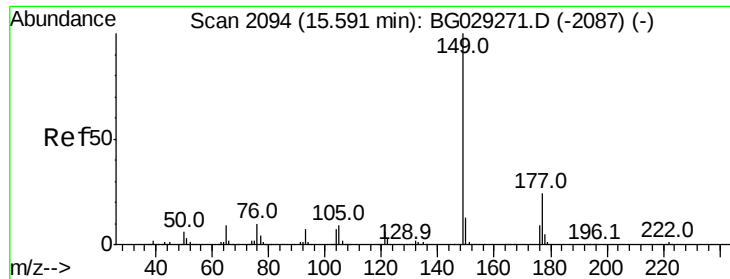
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 41.052 ng
 RT: 15.39 min Scan# 2060
 Delta R.T. -0.00 min
 Lab File: BG030656.D
 Acq: 2 Nov 2017 10:31

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	198109		
131	36.0		33.5	50.3
130	2.1		2.2	3.2#
166	28.3		24.8	37.2





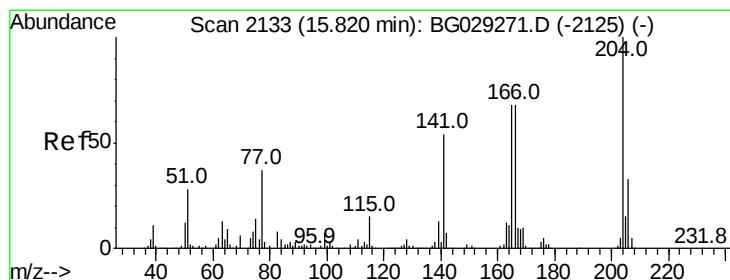
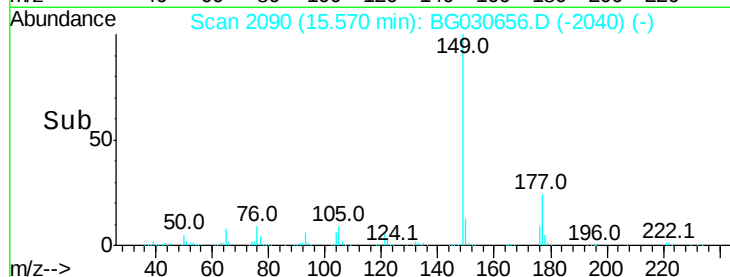
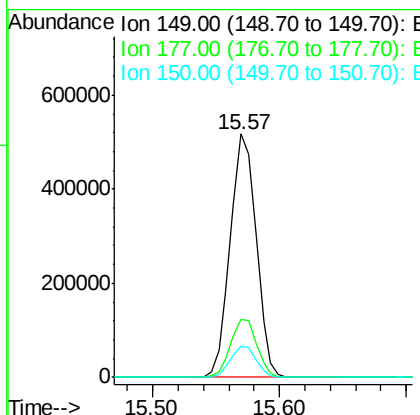
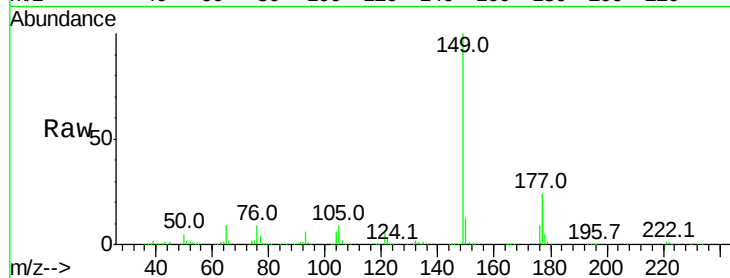
#59
Diethylphthalate
Concen: 38.250 ng
RT: 15.57 min Scan# 2090
Delta R.T. -0.00 min
Lab File: BG030656.D
Acq: 2 Nov 2017 10:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.0	18.5	27.7
150	12.9	10.2	15.2

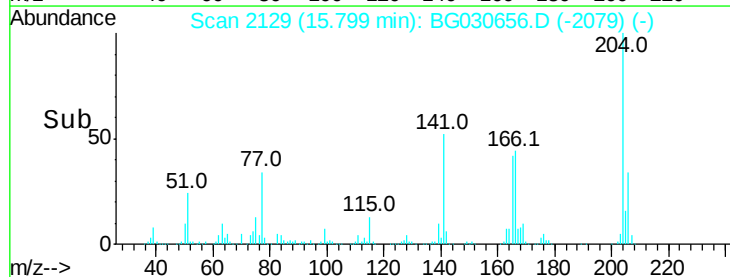
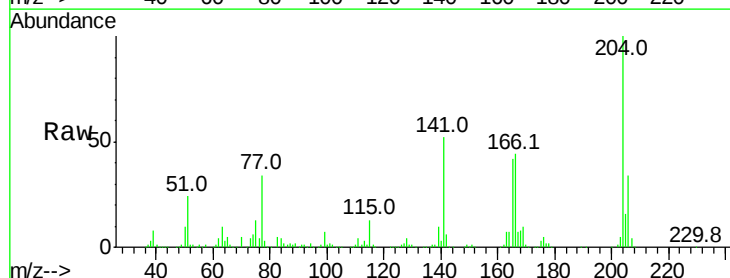
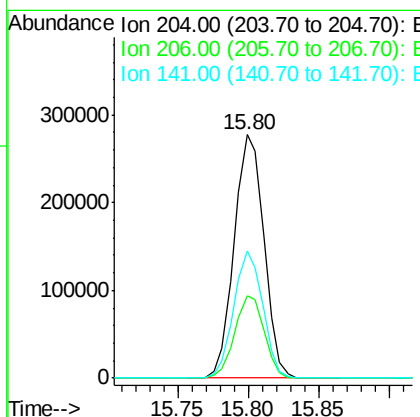
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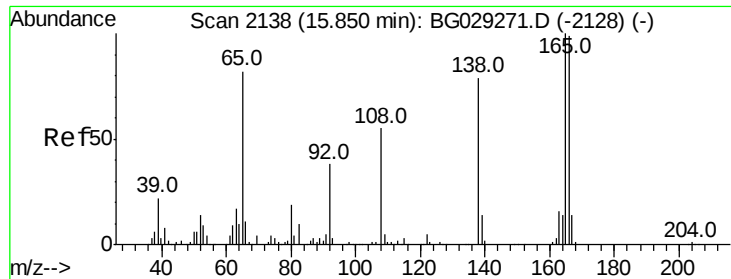
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#60
4-Chlorophenyl-phenylether
Concen: 41.327 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG030656.D
Acq: 2 Nov 2017 10:31

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.0	26.2	39.2
141	52.1	45.8	68.6





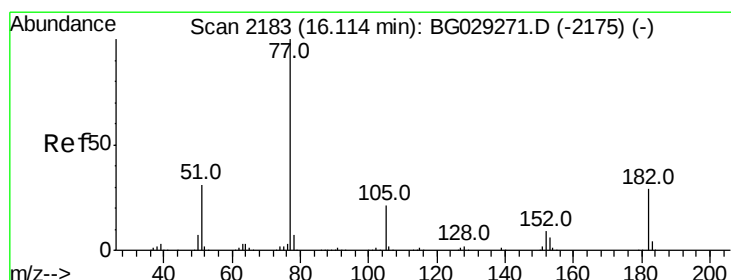
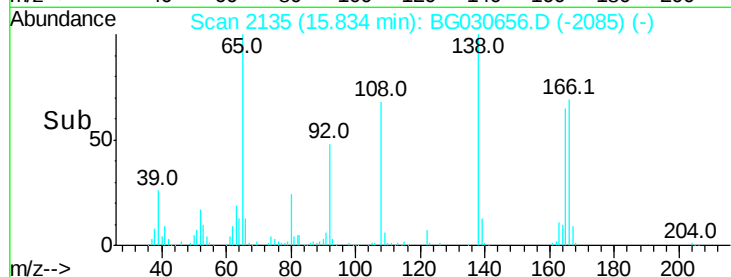
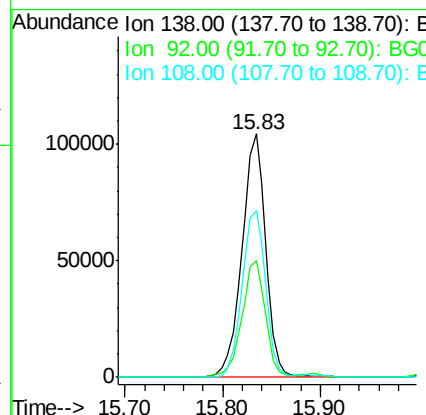
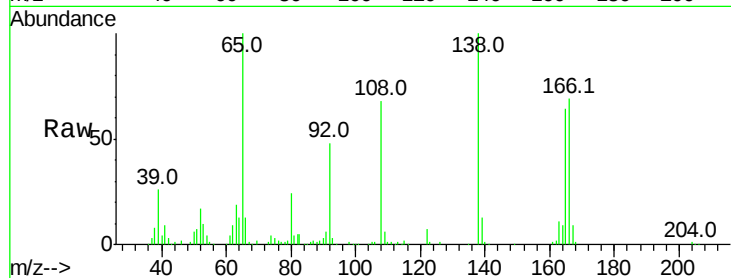
#61
4-Nitroaniline
Concen: 39.624 ng
RT: 15.83 min Scan# 2135
Delta R.T. -0.00 min
Lab File: BG030656.D
Acq: 2 Nov 2017 10:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	48.2	40.1	80.1
108	68.4	65.4	105.4

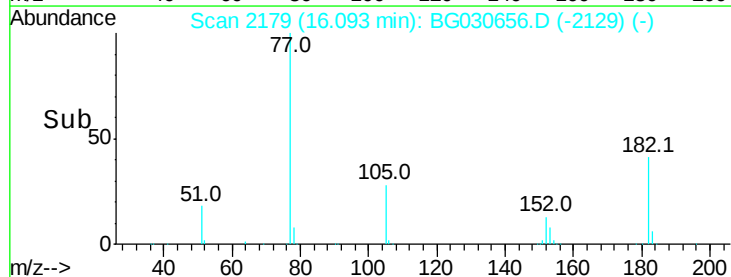
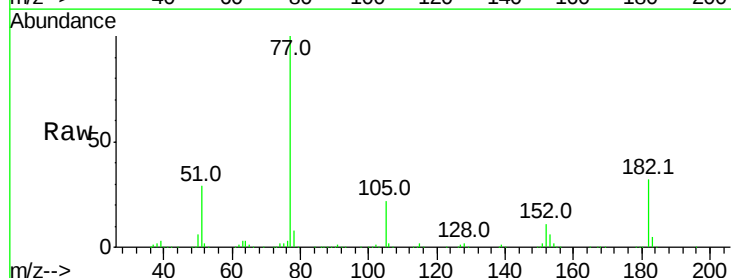
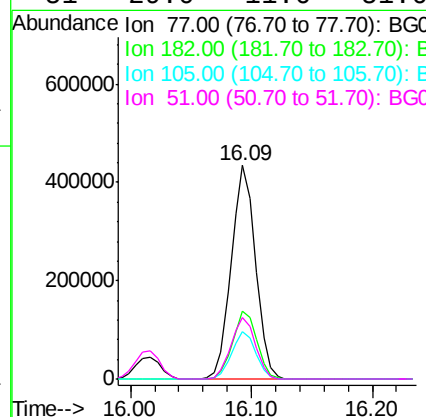
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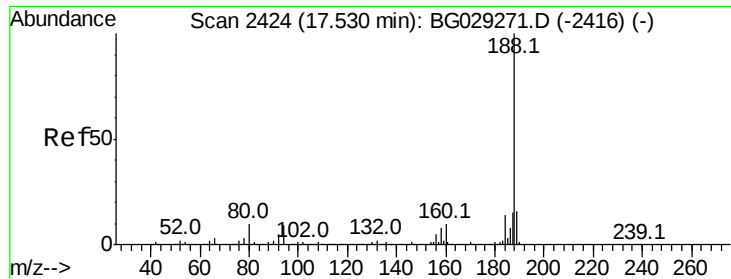
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#62
Azobenzene
Concen: 37.595 ng
RT: 16.09 min Scan# 2179
Delta R.T. -0.00 min
Lab File: BG030656.D
Acq: 2 Nov 2017 10:31

Tgt Ion	Ratio	Lower	Upper
77	100		
182	31.9	7.4	47.4
105	22.1	0.3	40.3
51	29.0	11.6	51.6





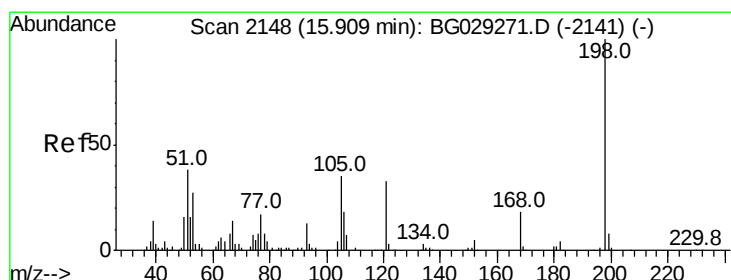
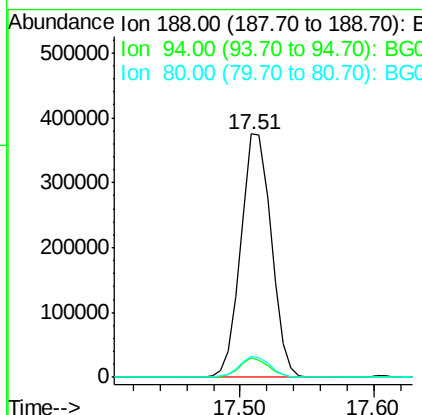
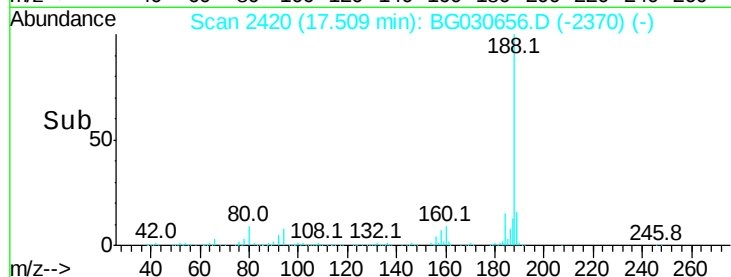
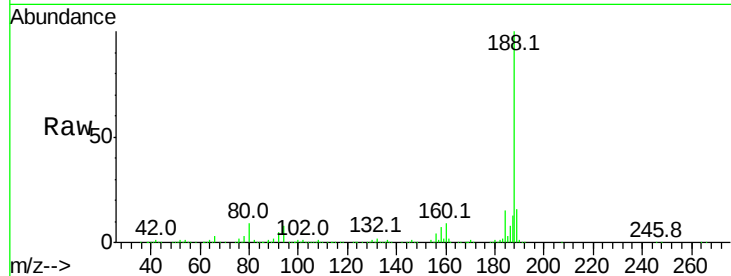
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.51 min Scan# 2420
 Delta R.T. -0.00 min
 Lab File: BG030656.D
 Acq: 2 Nov 2017 10:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	591848		
94	8.1	6.9	10.3	
80	8.6	7.7	11.5	

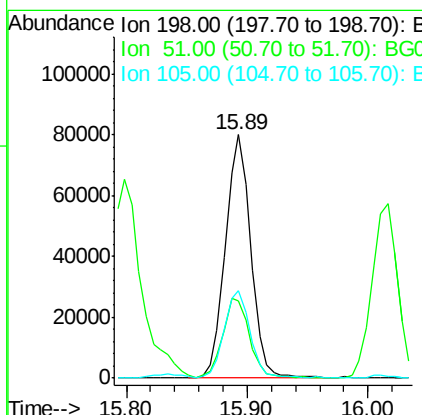
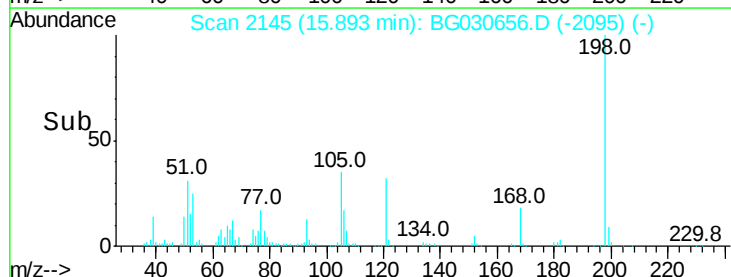
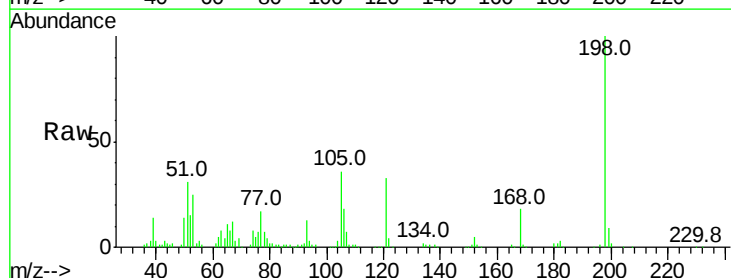
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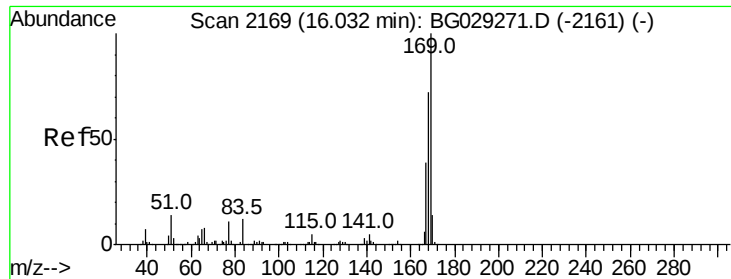
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 36.123 ng
 RT: 15.89 min Scan# 2145
 Delta R.T. -0.00 min
 Lab File: BG030656.D
 Acq: 2 Nov 2017 10:31

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	116928		
51	31.5	30.6	70.6	
105	36.0	23.8	63.8	





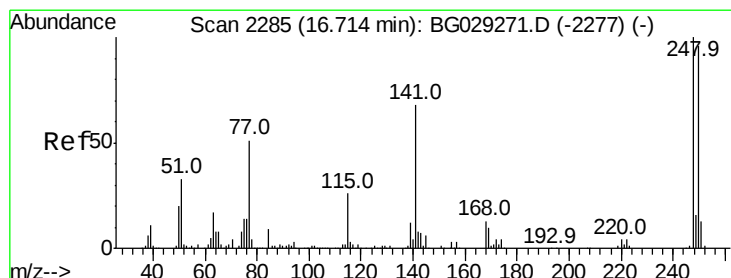
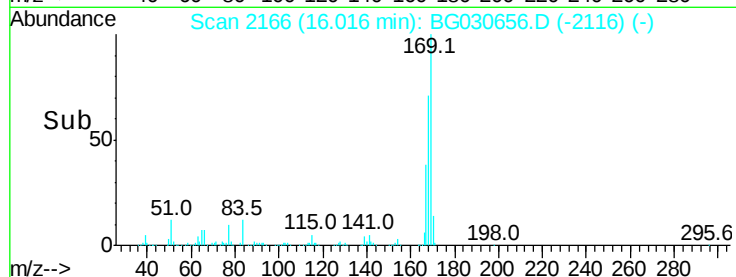
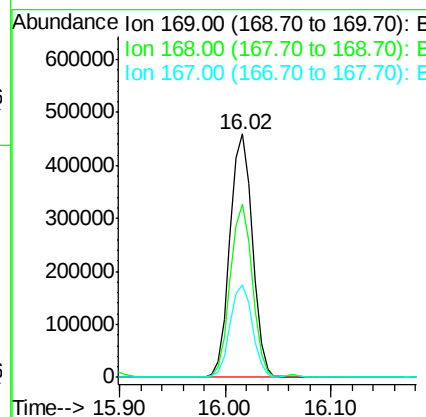
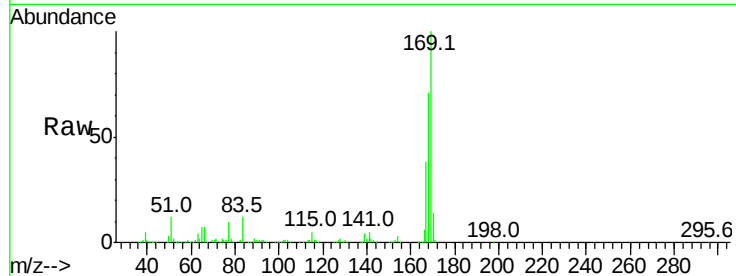
#65
 n-Nitrosodiphenylamine
 Concen: 38.204 ng
 RT: 16.02 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: BG030656.D
 Acq: 2 Nov 2017 10:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	71.1	55.7	83.5
167	38.2	30.1	45.1

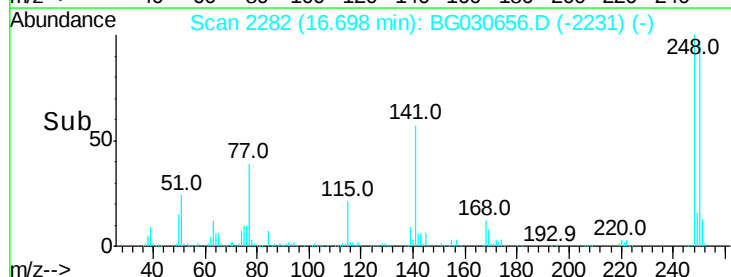
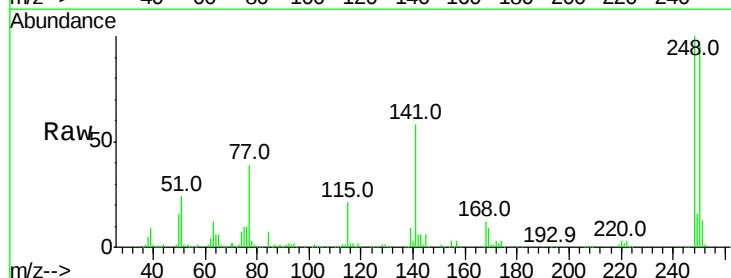
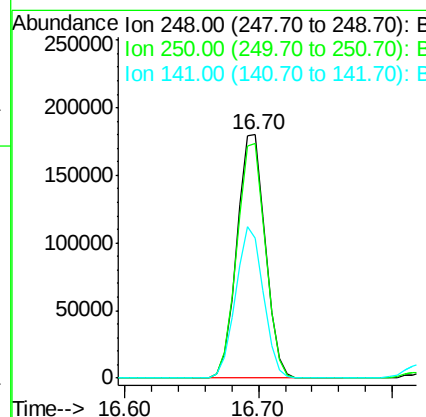
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#66
 4-Bromophenyl-phenylether
 Concen: 39.175 ng
 RT: 16.70 min Scan# 2282
 Delta R.T. 0.00 min
 Lab File: BG030656.D
 Acq: 2 Nov 2017 10:31

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.2	77.1	115.7
141	57.5	50.8	76.2





#67

Hexachlorobenzene

Concen: 36.754 ng

RT: 16.82 min Scan# 2303

Delta R.T. -0.00 min

Lab File: BG030656.D

Acq: 2 Nov 2017 10:31

Instrument :

BNA_G

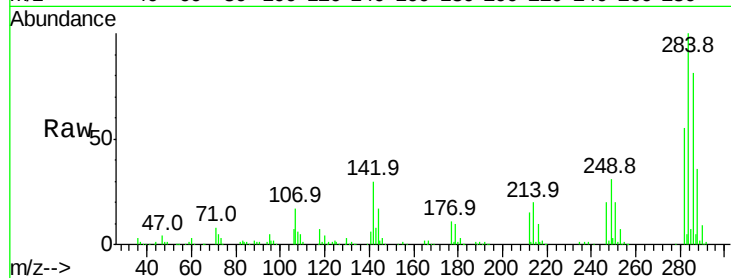
ClientSampleId :

SSTDCCC040

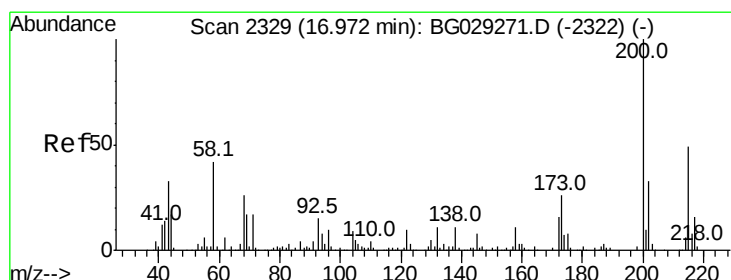
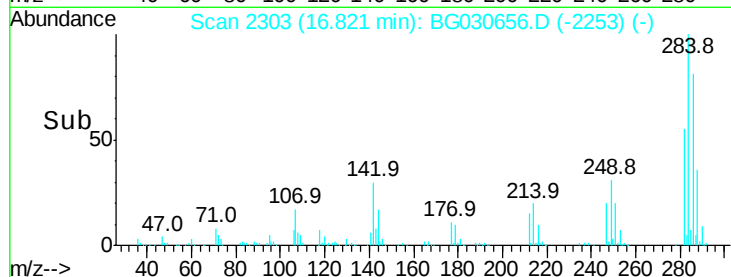
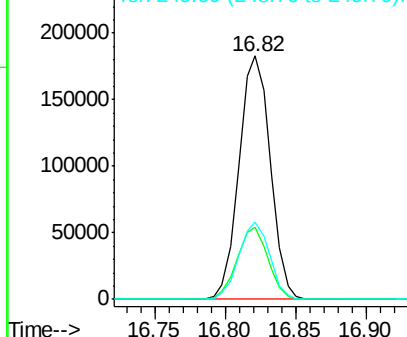
Tot Ion:	284	Resp:	282738
Ion Ratio	Lower	Upper	
284	100		
142	29.5	26.8	40.2
249	31.5	26.3	39.5

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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: 39.598 ng

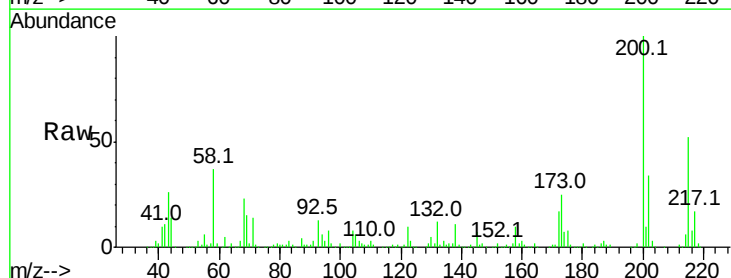
RT: 16.96 min Scan# 2326

Delta R.T. -0.00 min

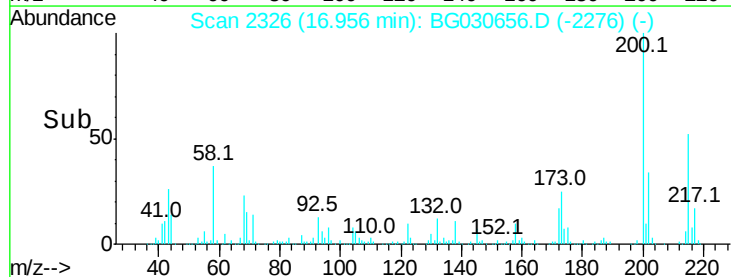
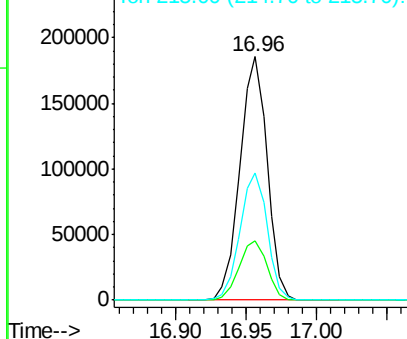
Lab File: BG030656.D

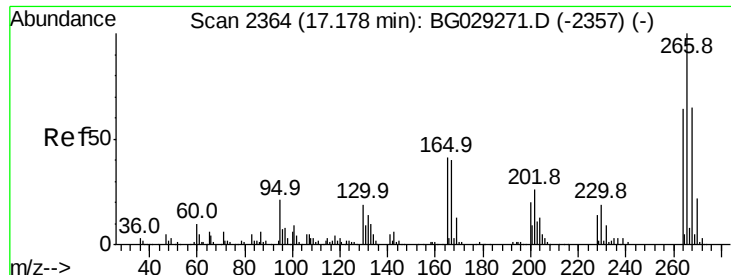
Acq: 2 Nov 2017 10:31

Tgt Ion:	200	Resp:	250500
Ion Ratio	Lower	Upper	
200	100		
173	24.5	5.2	45.2
215	52.2	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





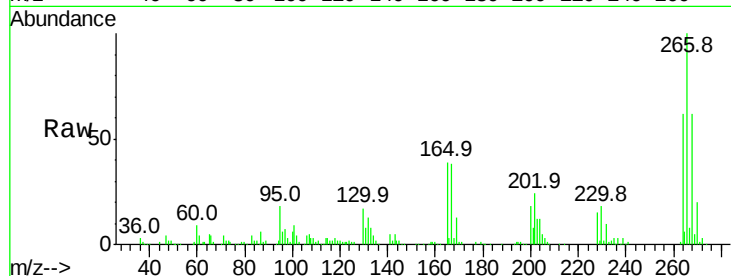
#69
 Pentachlorophenol
 Concen: 40.210 ng
 RT: 17.16 min Scan# 2361
 Delta R.T. -0.00 min
 Lab File: BG030656.D
 Acq: 2 Nov 2017 10:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

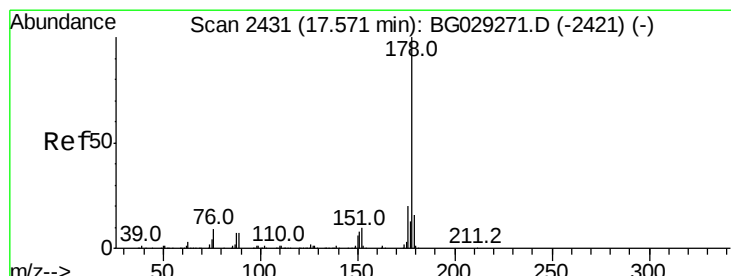
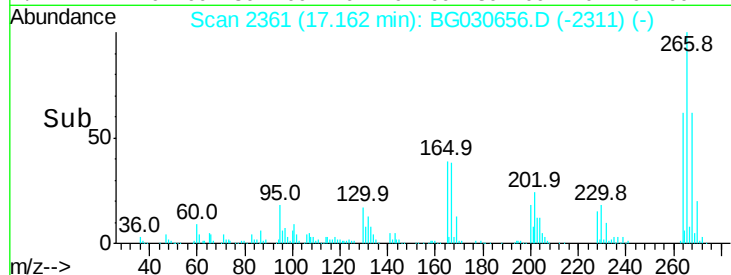
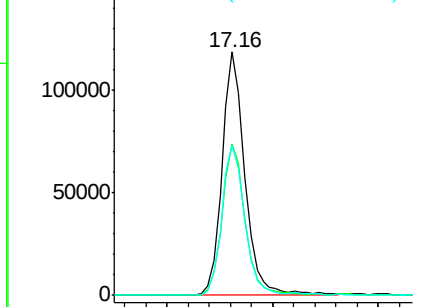
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.4	51.1	76.7
264	61.9	49.6	74.4

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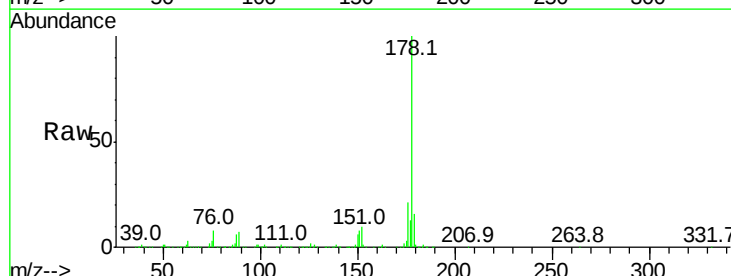


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

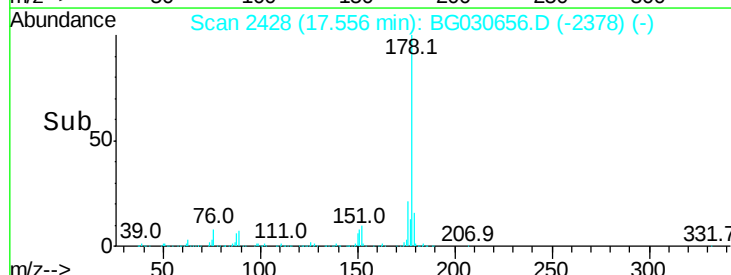
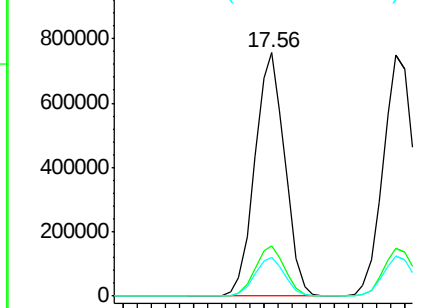


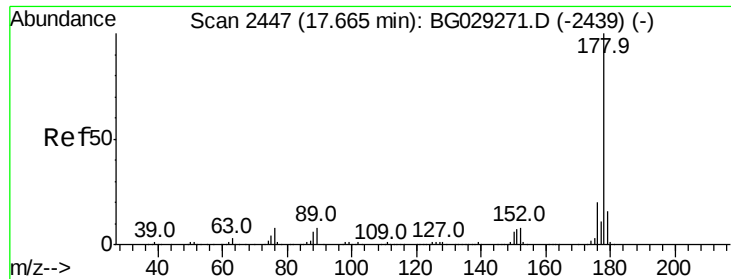
#70
 Phenanthrene
 Concen: 36.826 ng
 RT: 17.56 min Scan# 2428
 Delta R.T. -0.00 min
 Lab File: BG030656.D
 Acq: 2 Nov 2017 10:31

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.9	15.7	23.5
179	16.1	12.5	18.7



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





#71
 Anthracene
 Concen: 36.939 ng
 RT: 17.64 min Scan# 2443
 Delta R.T. -0.00 min
 Lab File: BG030656.D
 Acq: 2 Nov 2017 10:31

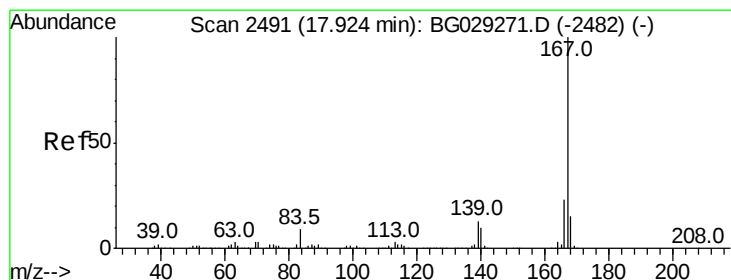
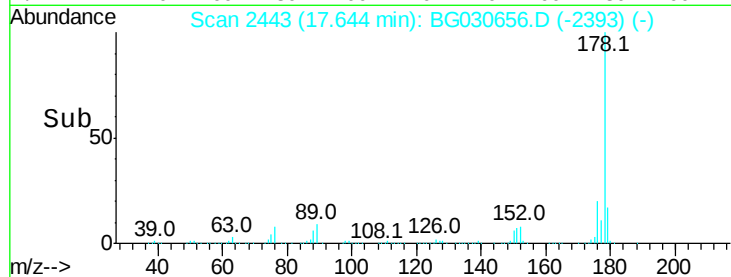
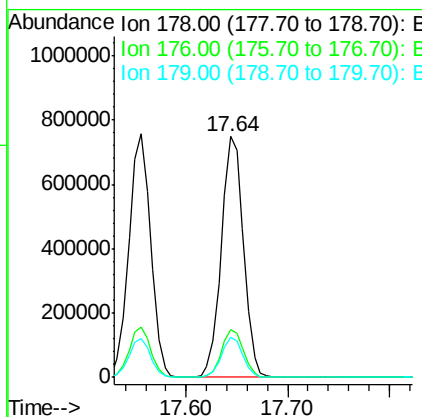
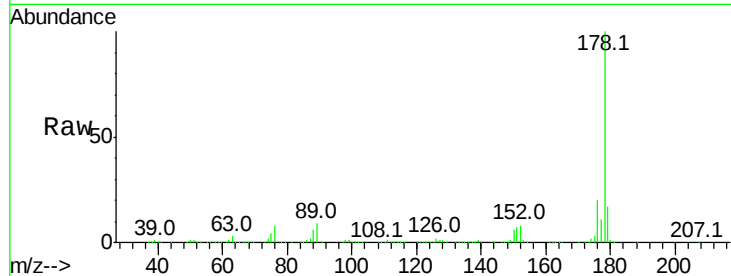
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1134064

Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.0	24.0
179	16.6	12.5	18.7

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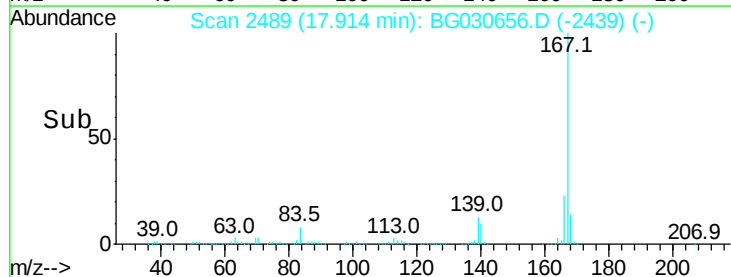
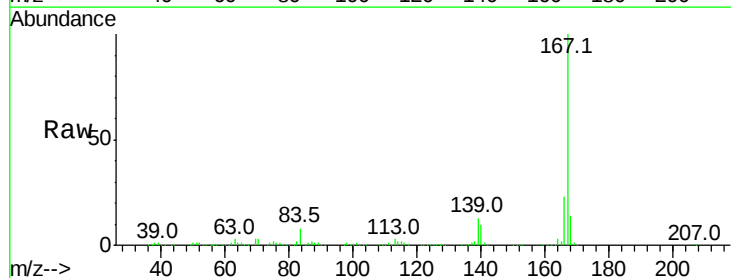
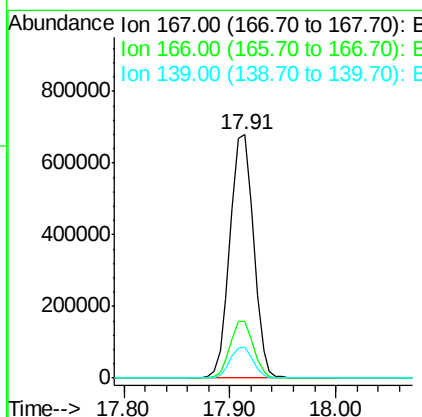
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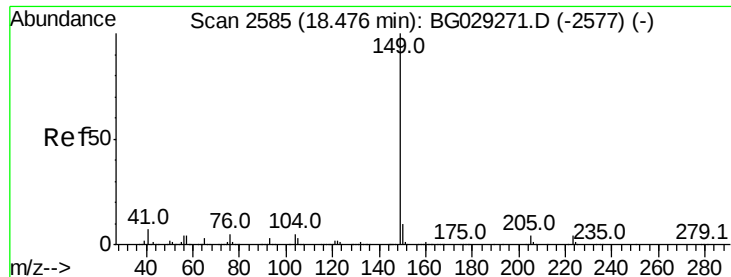


#72
 Carbazole
 Concen: 35.616 ng
 RT: 17.91 min Scan# 2489
 Delta R.T. -0.00 min
 Lab File: BG030656.D
 Acq: 2 Nov 2017 10:31

Tgt Ion:167 Resp: 1050399

Ion	Ratio	Lower	Upper
167	100		
166	23.2	18.2	27.4
139	12.7	9.4	14.2





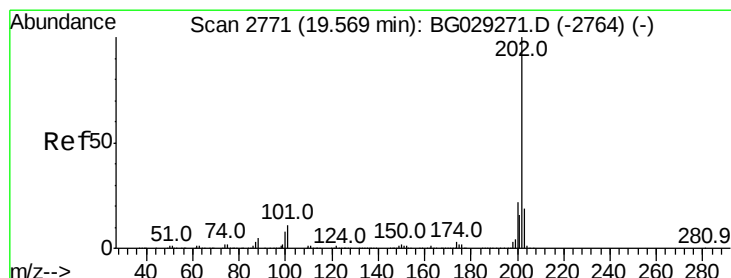
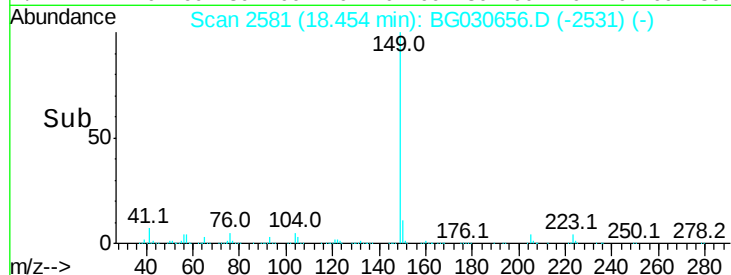
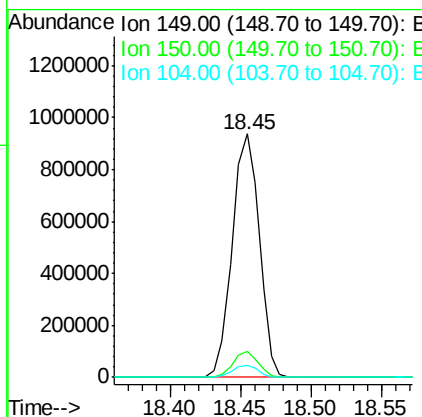
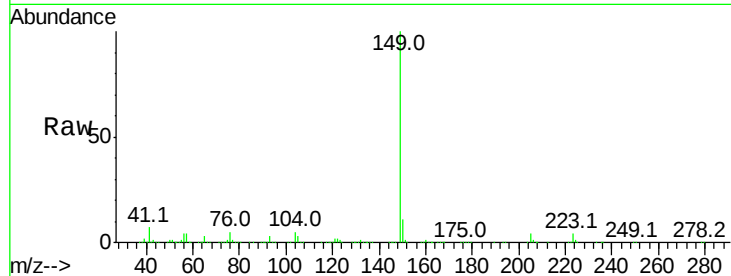
#73
Di-n-butylphthalate
Concen: 36.882 ng
RT: 18.45 min Scan# 2581
Delta R.T. -0.00 min
Lab File: BG030656.D
Acq: 2 Nov 2017 10:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1251013
Ion Ratio Lower Upper
149 100
150 10.5 7.8 11.6
104 4.9 3.9 5.9

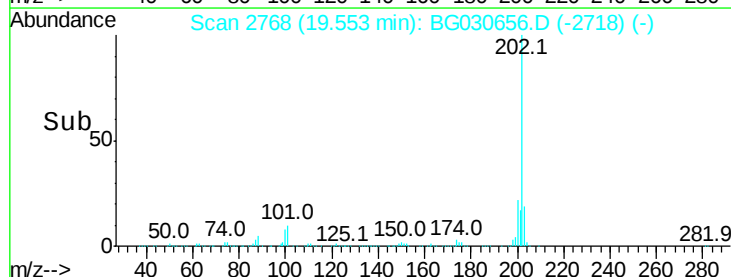
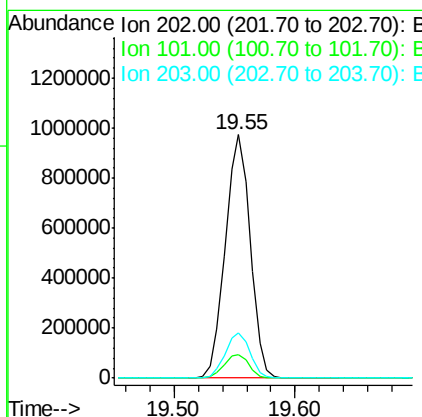
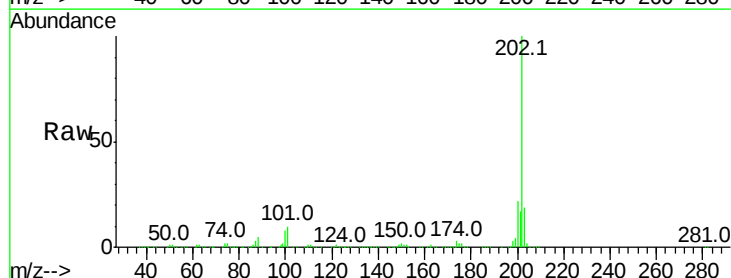
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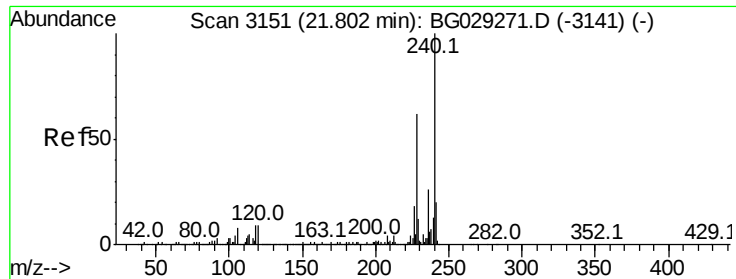
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#74
Fluoranthene
Concen: 38.963 ng
RT: 19.55 min Scan# 2768
Delta R.T. -0.00 min
Lab File: BG030656.D
Acq: 2 Nov 2017 10:31

Tgt Ion:202 Resp: 1393385
Ion Ratio Lower Upper
202 100
101 9.7 0.0 28.9
203 18.7 0.0 37.5





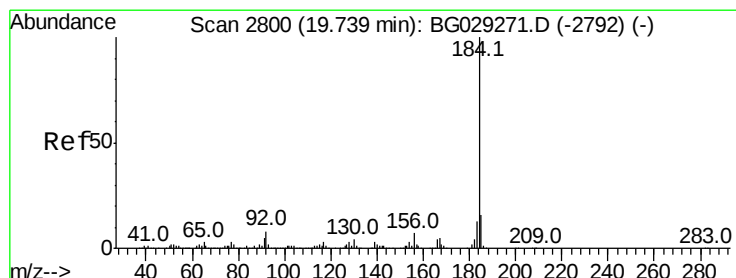
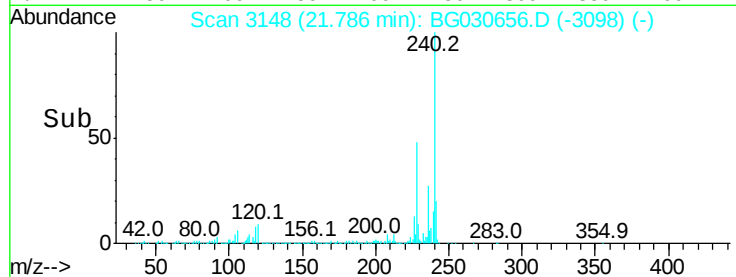
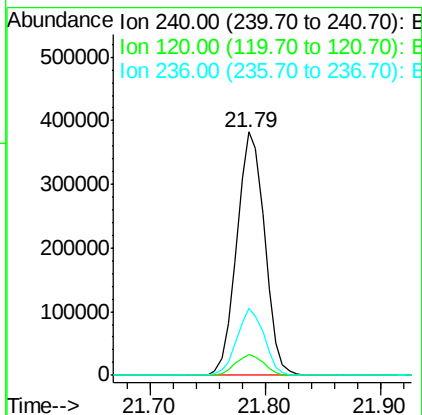
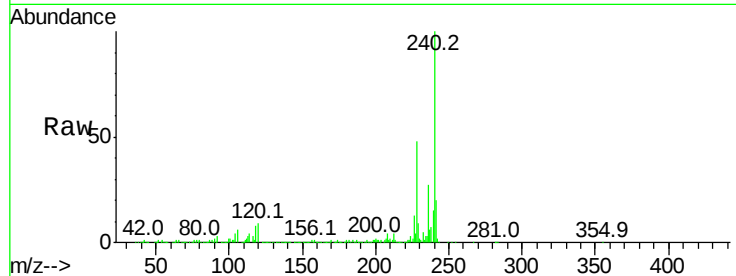
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.79 min Scan# 3148
Delta R.T. -0.00 min
Lab File: BG030656.D
Acq: 2 Nov 2017 10:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.6	6.8	10.2
236	27.4	20.9	31.3

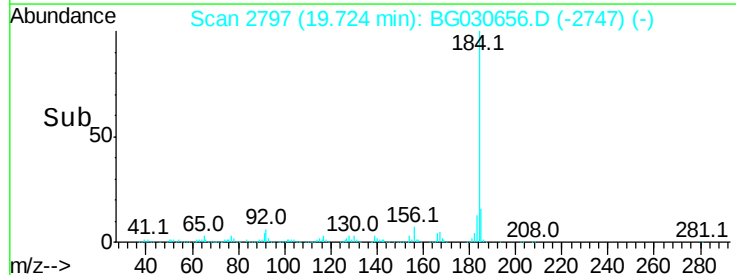
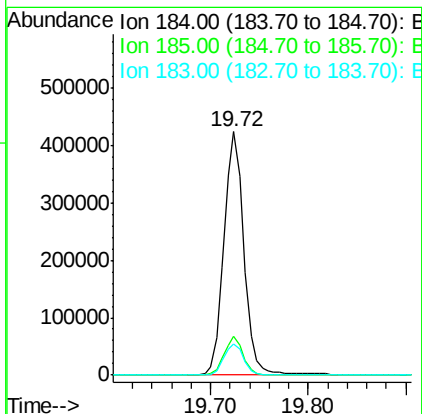
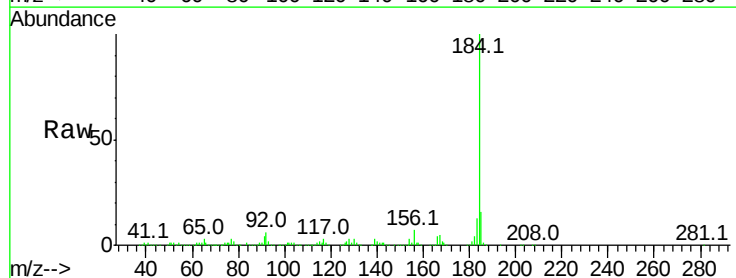
Manual Integrations
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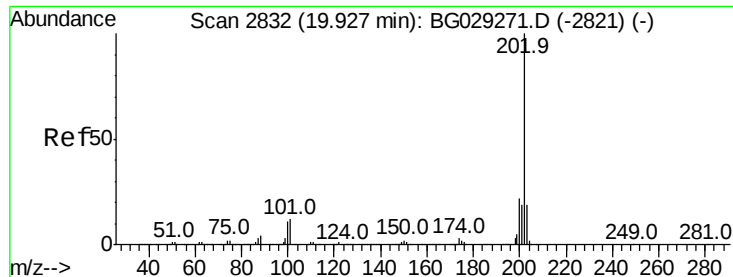
Sohil
11/3/2017 4:19:35 PM



#76
Benzidine
Concen: 31.326 ng
RT: 19.72 min Scan# 2797
Delta R.T. -0.00 min
Lab File: BG030656.D
Acq: 2 Nov 2017 10:31

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.7	11.1	16.7
183	12.9	10.6	16.0





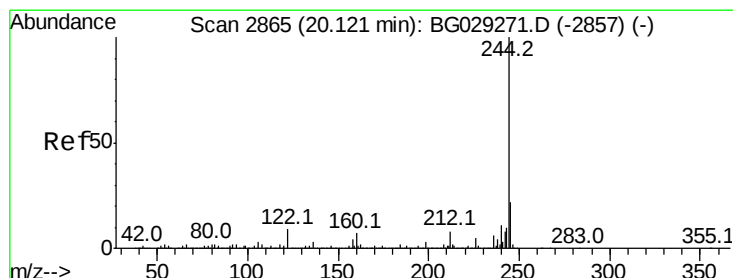
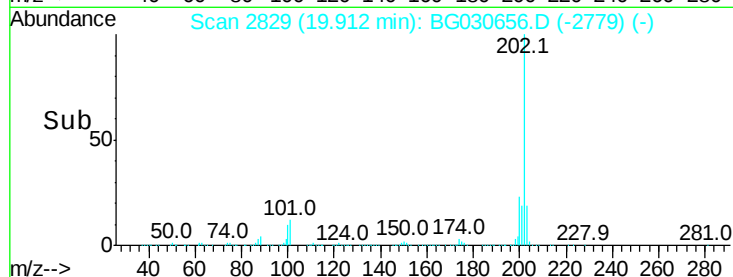
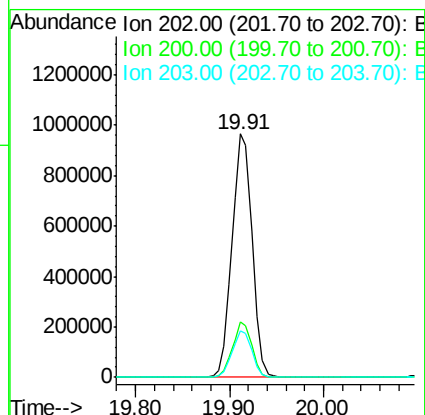
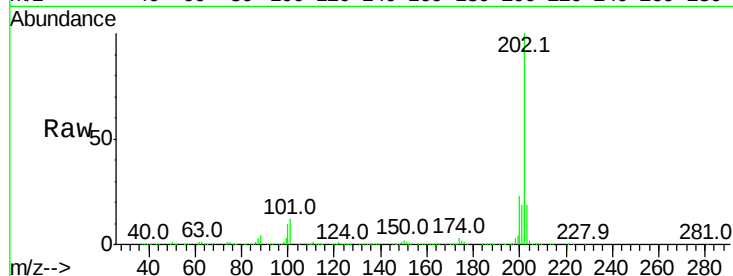
#77
Pvrene
Concen: 36.753 ng
RT: 19.91 min Scan# 2829
Delta R.T. -0.00 min
Lab File: BG030656.D
Acq: 2 Nov 2017 10:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.8	16.9	25.3
203	19.1	13.9	20.9

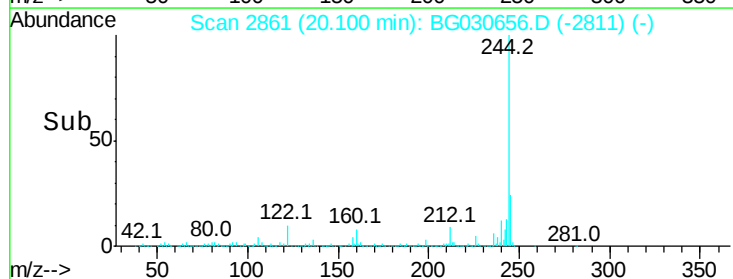
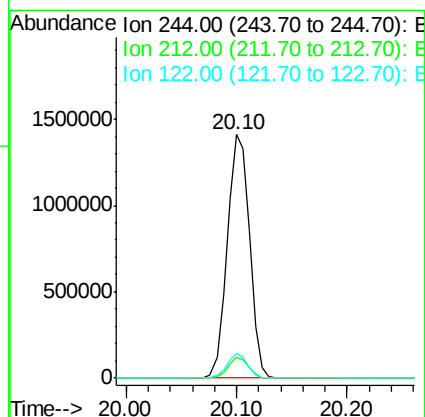
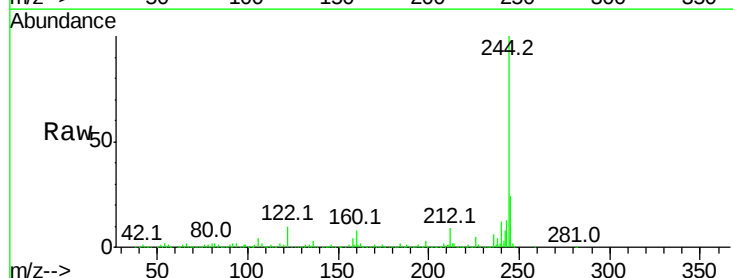
Manual Integrations
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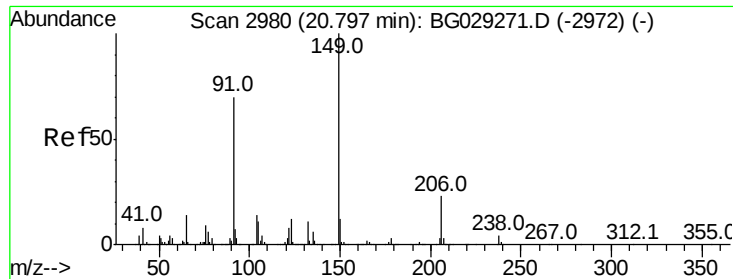
Sohil
11/3/2017 4:19:35 PM



#78
Terphenyl-d14
Concen: 70.926 ng
RT: 20.10 min Scan# 2861
Delta R.T. -0.00 min
Lab File: BG030656.D
Acq: 2 Nov 2017 10:31

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.5	5.8	8.8
122	10.3	7.0	10.4





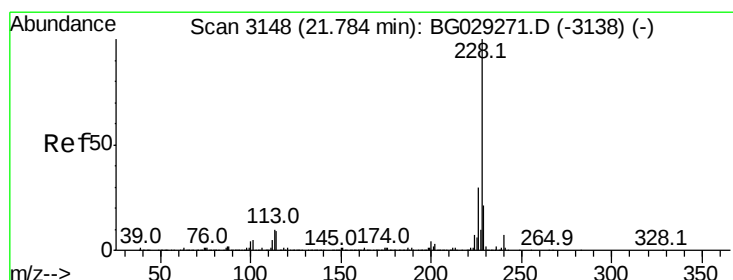
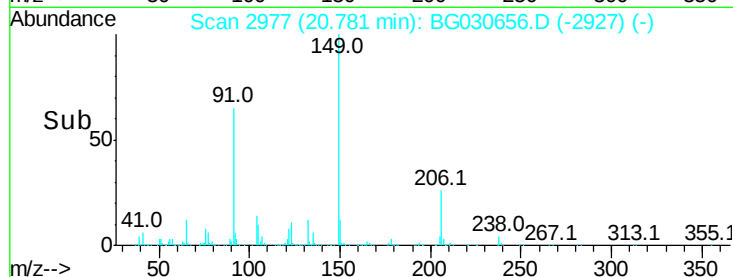
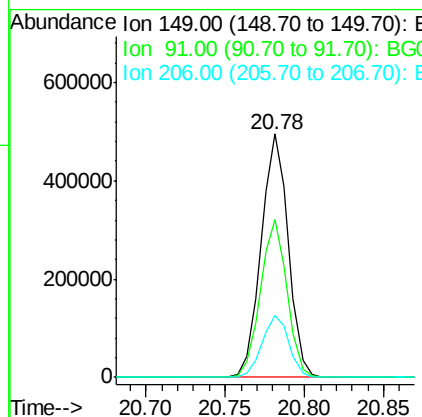
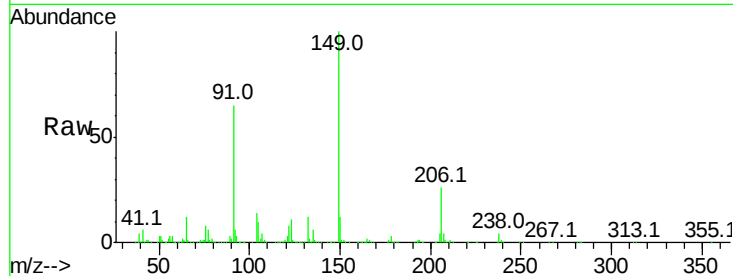
#79
Butylbenzylphthalate
Concen: 35.746 ng
RT: 20.78 min Scan# 2977
Delta R.T. -0.00 min
Lab File: BG030656.D
Acq: 2 Nov 2017 10:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	64.8	62.2	93.2
206	25.6	18.6	27.8

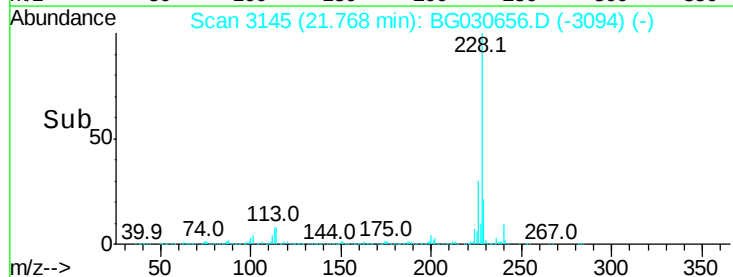
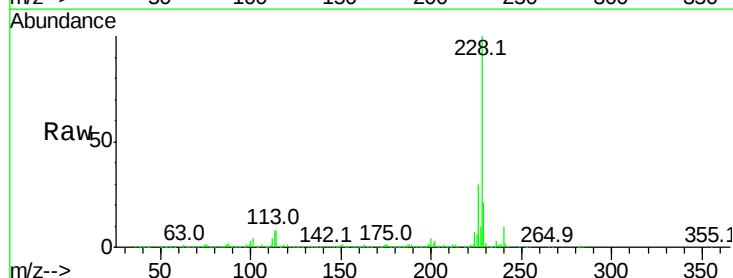
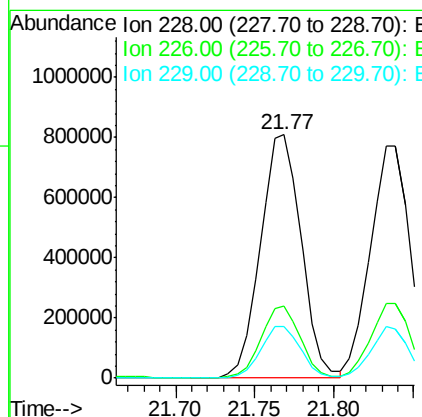
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#80
Benzo(a)anthracene
Concen: 38.519 ng
RT: 21.77 min Scan# 3145
Delta R.T. 0.00 min
Lab File: BG030656.D
Acq: 2 Nov 2017 10:31

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.5	22.7	34.1
229	21.4	16.2	24.2





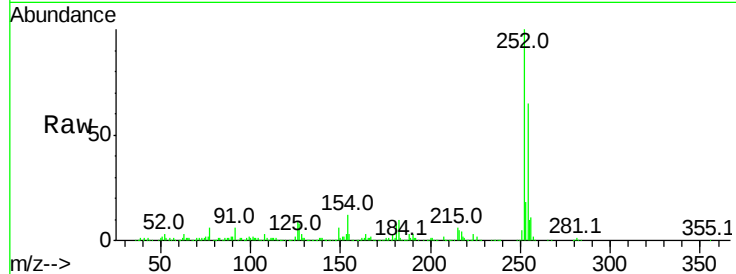
#81
 3,3'-Dichlorobenzidine
 Concen: 37.936 ng
 RT: 21.67 min Scan# 3129
 Delta R.T. -0.00 min
 Lab File: BG030656.D
 Acq: 2 Nov 2017 10:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

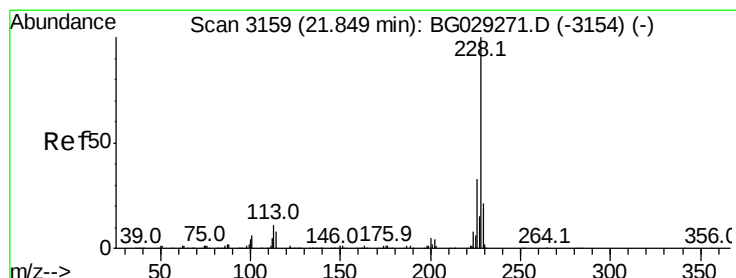
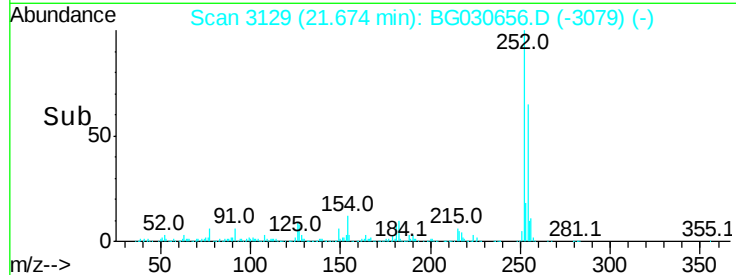
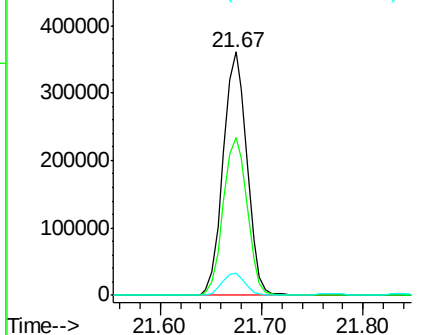
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.9	50.8	76.2
126	9.2	7.4	11.2

Manual Integrations
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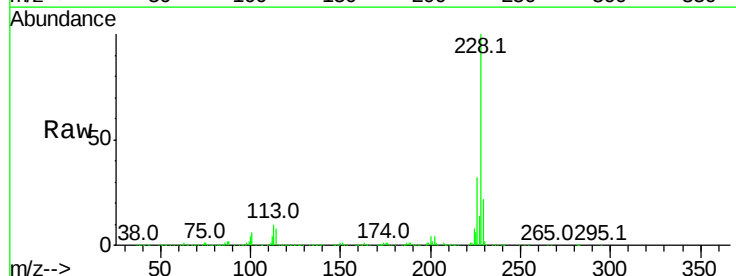


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

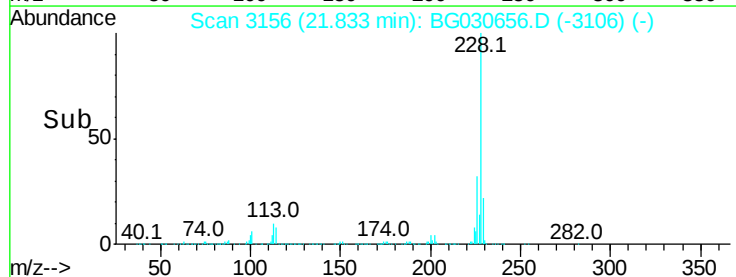
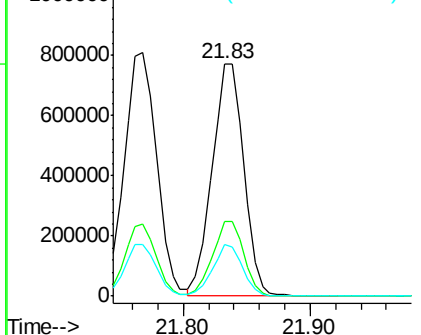


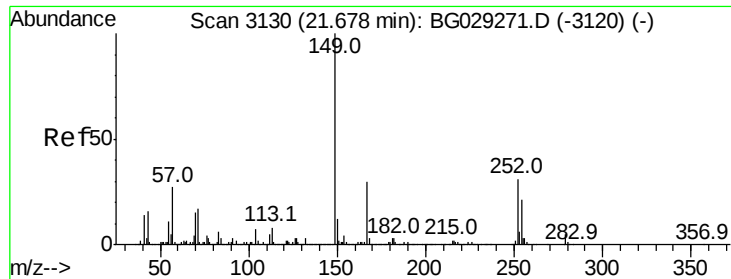
#82
 Chrysene
 Concen: 37.307 ng
 RT: 21.83 min Scan# 3156
 Delta R.T. -0.00 min
 Lab File: BG030656.D
 Acq: 2 Nov 2017 10:31

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.9	24.9	37.3
229	22.0	15.0	22.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





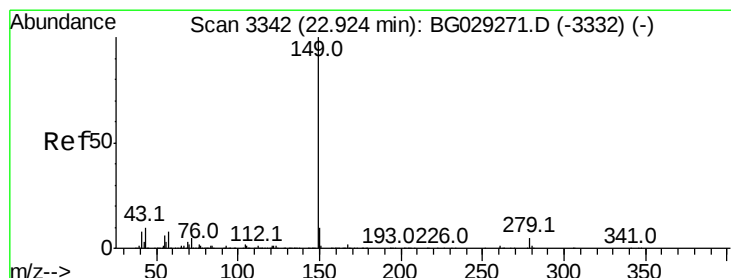
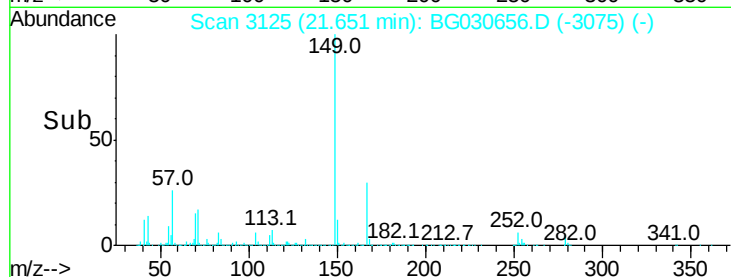
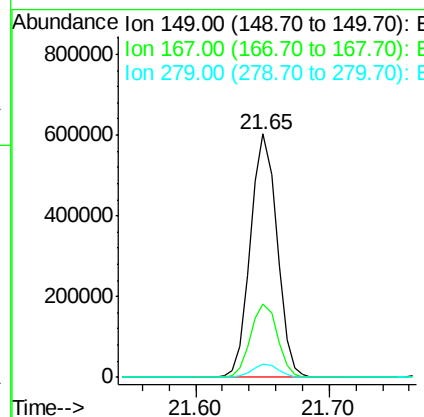
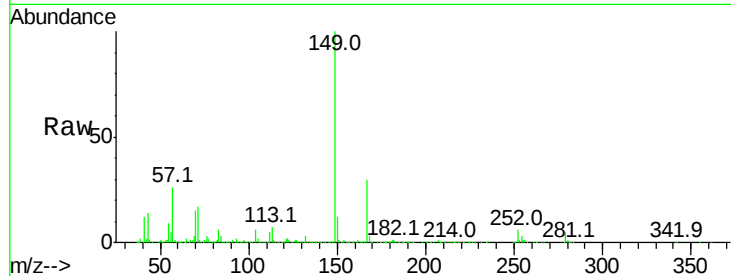
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.835 ng
 RT: 21.65 min Scan# 3125
 Delta R.T. -0.00 min
 Lab File: BG030656.D
 Acq: 2 Nov 2017 10:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	29.9	24.3	36.5	
279	5.5	4.0	6.0	

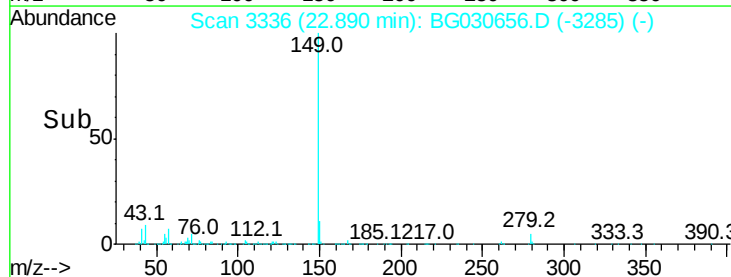
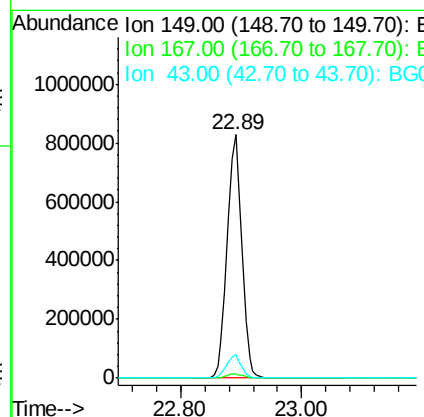
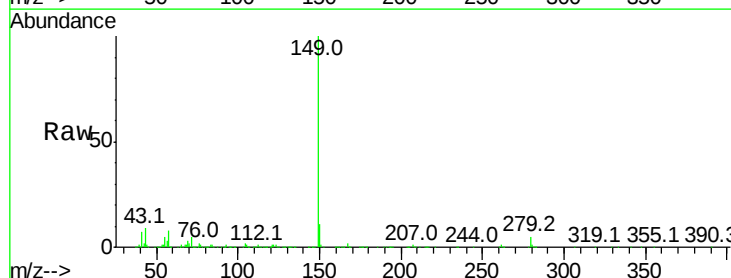
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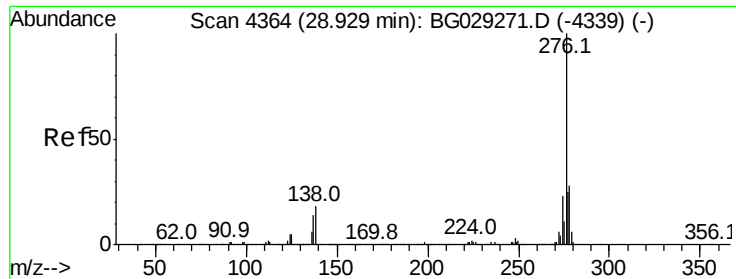
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#84
 Di-n-octyl phthalate
 Concen: 34.011 ng
 RT: 22.89 min Scan# 3336
 Delta R.T. 0.00 min
 Lab File: BG030656.D
 Acq: 2 Nov 2017 10:31

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.8	1.4	2.0	
43	9.1	8.9	13.3	





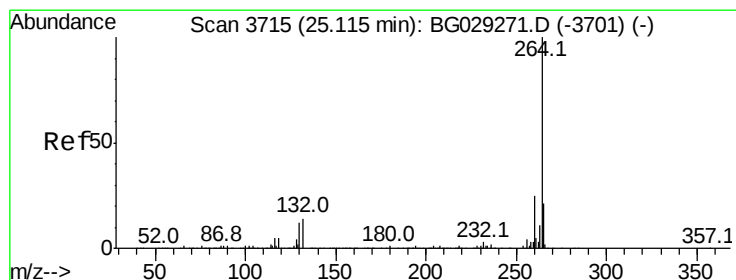
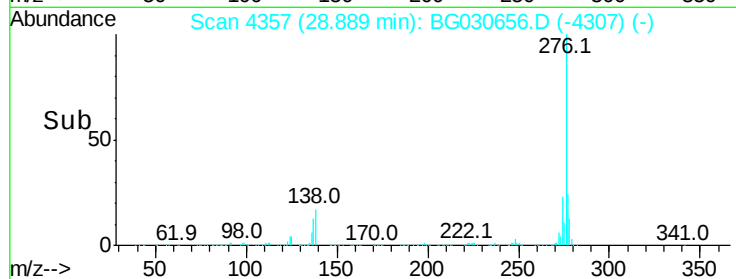
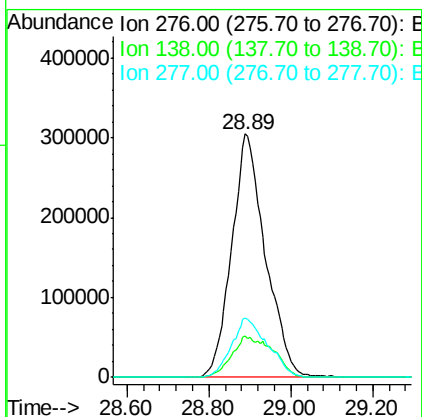
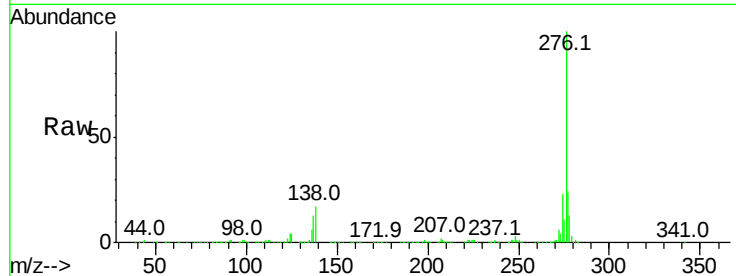
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.415 ng
RT: 28.89 min Scan# 4357
Delta R.T. -0.00 min
Lab File: BG030656.D
Acq: 2 Nov 2017 10:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.7	16.0	24.0
277	26.0	20.0	30.0

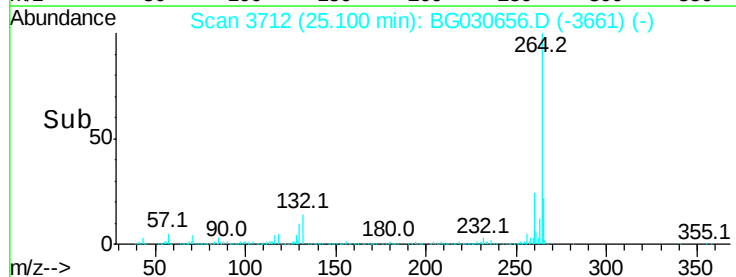
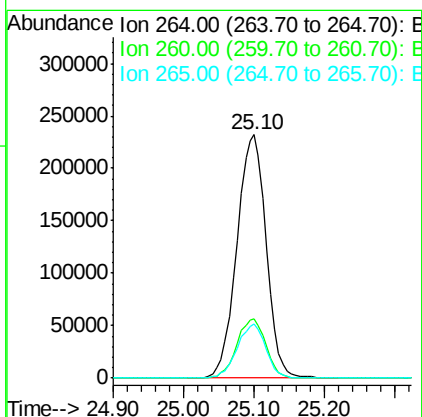
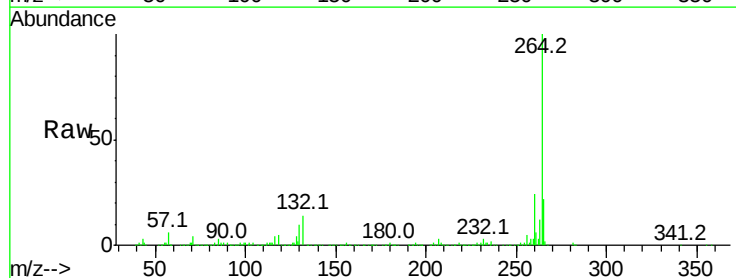
Manual Integrations
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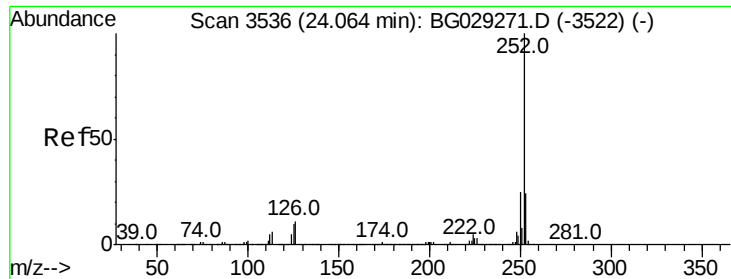
Sohil
11/3/2017 4:19:35 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.10 min Scan# 3712
Delta R.T. 0.00 min
Lab File: BG030656.D
Acq: 2 Nov 2017 10:31

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	17.4	26.0
265	22.4	17.7	26.5





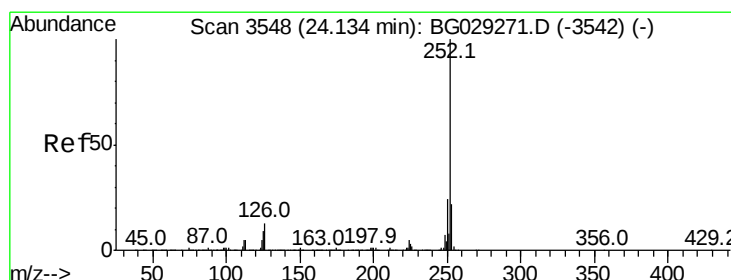
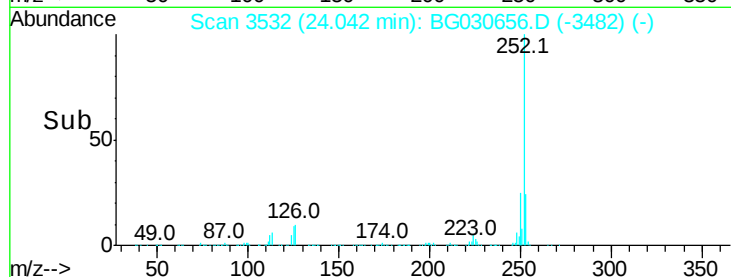
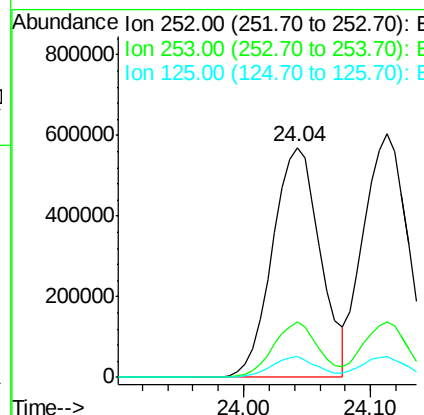
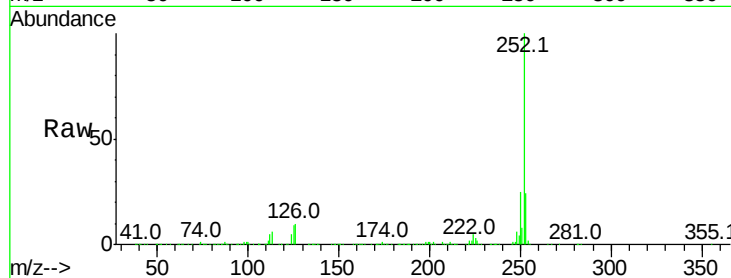
#87
Benzo(b)fluoranthene
Concen: 39.229 ng
RT: 24.04 min Scan# 3532
Delta R.T. -0.00 min
Lab File: BG030656.D
Acq: 2 Nov 2017 10:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.0	18.2	27.4
125	9.0	7.2	10.8

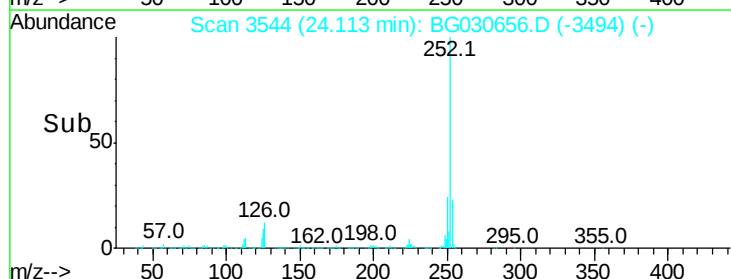
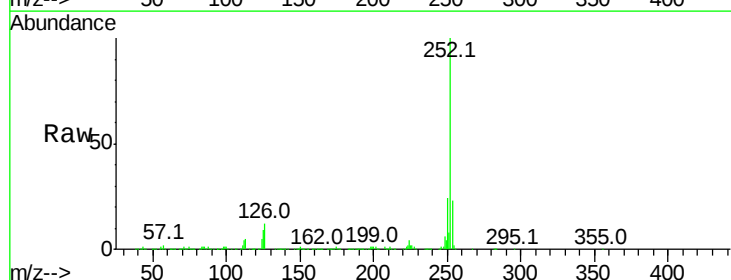
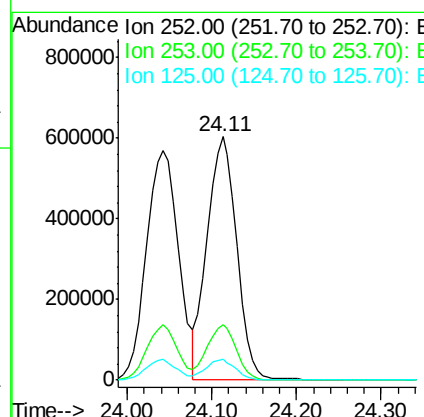
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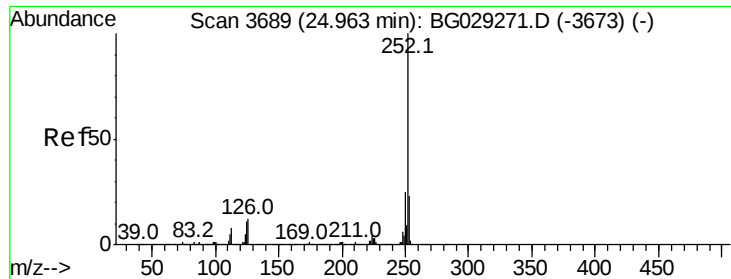
Sohil
11/3/2017 4:19:35 PM



#88
Benzo(k)fluoranthene
Concen: 38.785 ng
RT: 24.11 min Scan# 3544
Delta R.T. -0.00 min
Lab File: BG030656.D
Acq: 2 Nov 2017 10:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.2
125	8.8	6.6	9.8





#89

Benzo(a)pyrene

Concen: 38.652 ng

RT: 24.94 min Scan# 3685

Delta R.T. -0.00 min

Lab File: BG030656.D

Acq: 2 Nov 2017 10:31

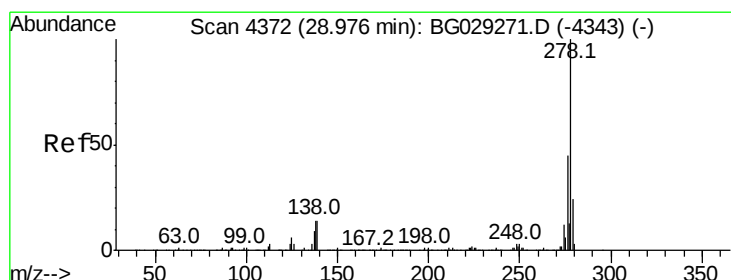
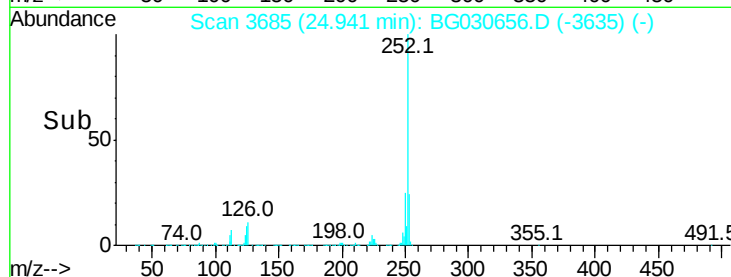
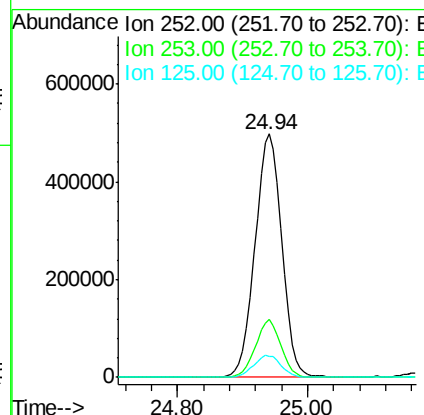
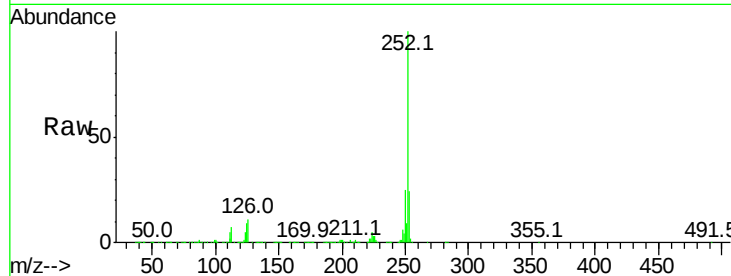
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 1416543

Ion	Ratio	Lower	Upper
252	100		
253	24.1	18.3	27.5
125	8.8	7.3	10.9

Manual Integrations
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#90

Dibenzo(a,h)anthracene

Concen: 39.610 ng

RT: 28.95 min Scan# 4368

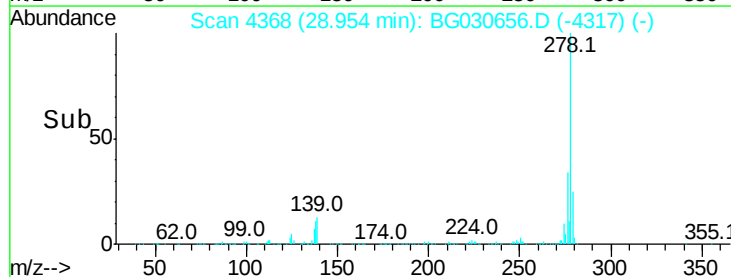
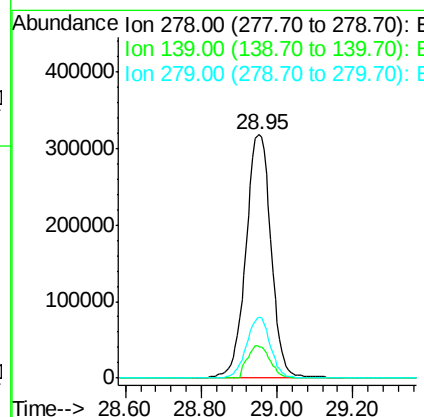
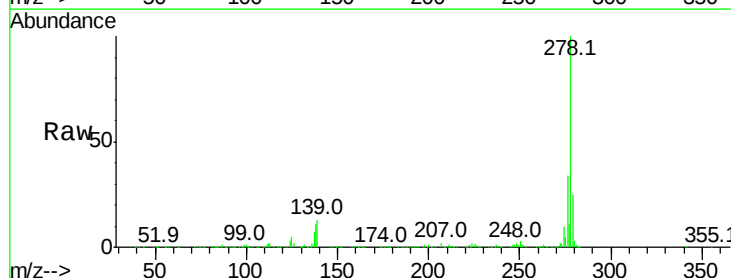
Delta R.T. 0.00 min

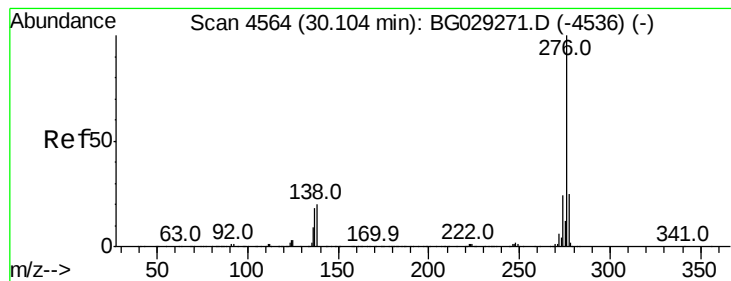
Lab File: BG030656.D

Acq: 2 Nov 2017 10:31

Tgt Ion:278 Resp: 1469645

Ion	Ratio	Lower	Upper
278	100		
139	13.0	9.8	14.6
279	24.9	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 41.531 ng

RT: 30.08 min Scan# 4559

Delta R.T. -0.01 min

Lab File: BG030656.D

Acq: 2 Nov 2017 10:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 1431738

Ion Ratio Lower Upper

276 100

277 25.7 18.3 27.5

138 18.3 13.9 20.9

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