

Data Path : Z:\HPCHEM1\BNA G\DATA\BG093017\
 Data File : BG028983.D
 Acq On : 30 Sep 2017 17:27
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 10/2/2017 5:46:05 PM

Quant Time: Oct 01 02:45:41 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	43372	20.00	ng	-0.08
21) Naphthalene-d8	11.08	136	173025	20.00	ng	-0.07
38) Acenaphthene-d10	14.88	164	116148	20.00	ng	-0.06
63) Phenanthrene-d10	17.63	188	285517	20.00	ng	-0.06
75) Chrysene-d12	21.95	240	354782	20.00	ng	-0.08
86) Perylene-d12	25.38	264	361523	20.00	ng	-0.15

System Monitoring Compounds

5) 2-Fluorophenol	5.82	112	216943	82.53	ng	-0.08
7) Phenol-d6	7.41	99	310348	78.42	ng	-0.08
23) Nitrobenzene-d5	9.43	82	301720	83.42	ng	-0.08
41) 2,4,6-Tribromophenol	16.37	330	163806	85.27	ng	-0.06
44) 2-Fluorobiphenyl	13.50	172	737703	84.69	ng	-0.06
78) Terphenyl-d14	20.22	244	1319653	79.32	ng	-0.06

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.75	88	42138	39.587	ng	92
3) Pyridine	4.15	79	122511	40.347	ng	92
4) n-Nitrosodimethylamine	4.06	42	57885	41.908	ng	# 71
6) Aniline	7.58	93	182418	39.606	ng	95
8) 2-Chlorophenol	7.83	128	121513	41.469	ng	92
9) Benzaldehyde	7.40	77	92291	37.588	ng	90
10) Phenol	7.44	94	168206	40.273	ng	87
11) bis(2-Chloroethyl)ether	7.67	93	117228	39.094	ng	96
12) 1,3-Dichlorobenzene	8.14	146	129475	41.035	ng	95
13) 1,4-Dichlorobenzene	8.29	146	134732	41.527	ng	96
14) 1,2-Dichlorobenzene	8.61	146	130276	40.643	ng	99
15) Benzyl Alcohol	8.50	79	115902	37.516	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.78	45	213548	39.184	ng	99
17) 2-Methylphenol	8.69	107	105208	38.548	ng	94
18) Hexachloroethane	9.34	117	49176	41.354	ng	99
19) n-Nitroso-di-n-propylamine	9.06	70	106529	37.972	ng	92
20) 3+4-Methylphenols	9.03	107	151909	39.793	ng	90
22) Acetophenone	9.08	105	209445	41.400	ng	# 92
24) Nitrobenzene	9.47	77	164279	41.017	ng	93
25) Isophorone	9.99	82	287862	39.333	ng	97
26) 2-Nitrophenol	10.19	139	70084	41.115	ng	93
27) 2,4-Dimethylphenol	10.23	122	126752	40.680	ng	95
28) bis(2-Chloroethoxy)methane	10.46	93	160472	40.377	ng	94
29) 2,4-Dichlorophenol	10.73	162	131346	42.368	ng	93
30) 1,2,4-Trichlorobenzene	10.94	180	146967	41.556	ng	99
31) Naphthalene	11.13	128	377085	41.728	ng	99
32) Benzoic acid	10.35	122	17020m	12.802	ng	
33) 4-Chloroaniline	11.24	127	149624	39.524	ng	91
34) Hexachlorobutadiene	11.40	225	107575	41.297	ng	98
35) Caprolactam	12.02	113	40894	36.785	ng	91
36) 4-Chloro-3-methylphenol	12.35	107	150808	37.379	ng	96
37) 2-Methylnaphthalene	12.72	142	271209	40.197	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.08	216	205694	43.071	ng	# 95
40) Hexachlorocyclopentadiene	13.05	237	70080	41.787	ng	97

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Quant Time: Oct 01 02:45:41 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	124109	40.946	ng	98
43) 2,4,5-Trichlorophenol	13.40	196	124673	40.934	ng	94
45) 1,1'-Biphenyl	13.71	154	402273	41.831	ng	98
46) 2-Chloronaphthalene	13.77	162	293303	41.816	ng	98
47) 2-Nitroaniline	13.97	65	109244	41.907	ng	94
48) Acenaphthylene	14.61	152	456841	40.767	ng	97
49) Dimethylphthalate	14.32	163	397085	40.770	ng	97
50) 2,6-Dinitrotoluene	14.46	165	90219	41.630	ng	# 80
51) Acenaphthene	14.95	154	275864	40.525	ng	96
52) 3-Nitroaniline	14.79	138	79313	41.385	ng	94
53) 2,4-Dinitrophenol	15.01	184	15537m	20.246	ng	
54) Dibenzofuran	15.28	168	441029	40.627	ng	92
55) 4-Nitrophenol	15.10	139	59296	42.230	ng	# 76
56) 2,4-Dinitrotoluene	15.25	165	123276	40.455	ng	# 85
57) Fluorene	15.93	166	391588	40.405	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.51	232	117515	43.779	ng	# 91
59) Diethylphthalate	15.68	149	403157	40.280	ng	98
60) 4-Chlorophenyl-phenylether	15.91	204	221525	40.141	ng	91
61) 4-Nitroaniline	15.96	138	85046	41.887	ng	86
62) Azobenzene	16.20	77	338199	40.176	ng	92
64) 4,6-Dinitro-2-methylphenol	16.02	198	57318	31.112	ng	98
65) n-Nitrosodiphenylamine	16.13	169	335912	41.041	ng	97
66) 4-Bromophenyl-phenylether	16.81	248	152854	41.606	ng	90
67) Hexachlorobenzene	16.94	284	169153	40.454	ng	# 87
68) Atrazine	17.07	200	147390	41.940	ng	98
69) Pentachlorophenol	17.29	266	62082	32.861	ng	94
70) Phenanthrene	17.67	178	607936m	41.637	ng	
71) Anthracene	17.77	178	610873	41.417	ng	97
72) Carbazole	18.04	167	570229	42.927	ng	94
73) Di-n-butylphthalate	18.57	149	696105	42.738	ng	# 94
74) Fluoranthene	19.68	202	768770	43.122	ng	94
76) Benzidine	19.85	184	410315	44.598	ng	98
77) Pyrene	20.04	202	790163	38.612	ng	96
79) Butylbenzylphthalate	20.90	149	329709	39.894	ng	95
80) Benzo(a)anthracene	21.93	228	868927	40.689	ng	96
81) 3,3'-Dichlorobenzidine	21.83	252	350099	40.435	ng	# 97
82) Chrysene	22.00	228	826254	40.777	ng	96
83) Bis(2-ethylhexyl)phthalate	21.79	149	475764	40.492	ng	# 99
84) Di-n-octyl phthalate	23.06	149	842478	41.039	ng	# 89
85) Indeno(1,2,3-cd)pyrene	29.33	276	1082997	41.598	ng	# 98
87) Benzo(b)fluoranthene	24.28	252	891591	41.164	ng	# 97
88) Benzo(k)fluoranthene	24.35	252	883027	40.814	ng	97
89) Benzo(a)pyrene	25.22	252	853656	41.522	ng	97
90) Dibenzo(a,h)anthracene	29.38	278	895169	41.763	ng	99
91) Benzo(g,h,i)perylene	30.56	276	868132	41.510	ng	98

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

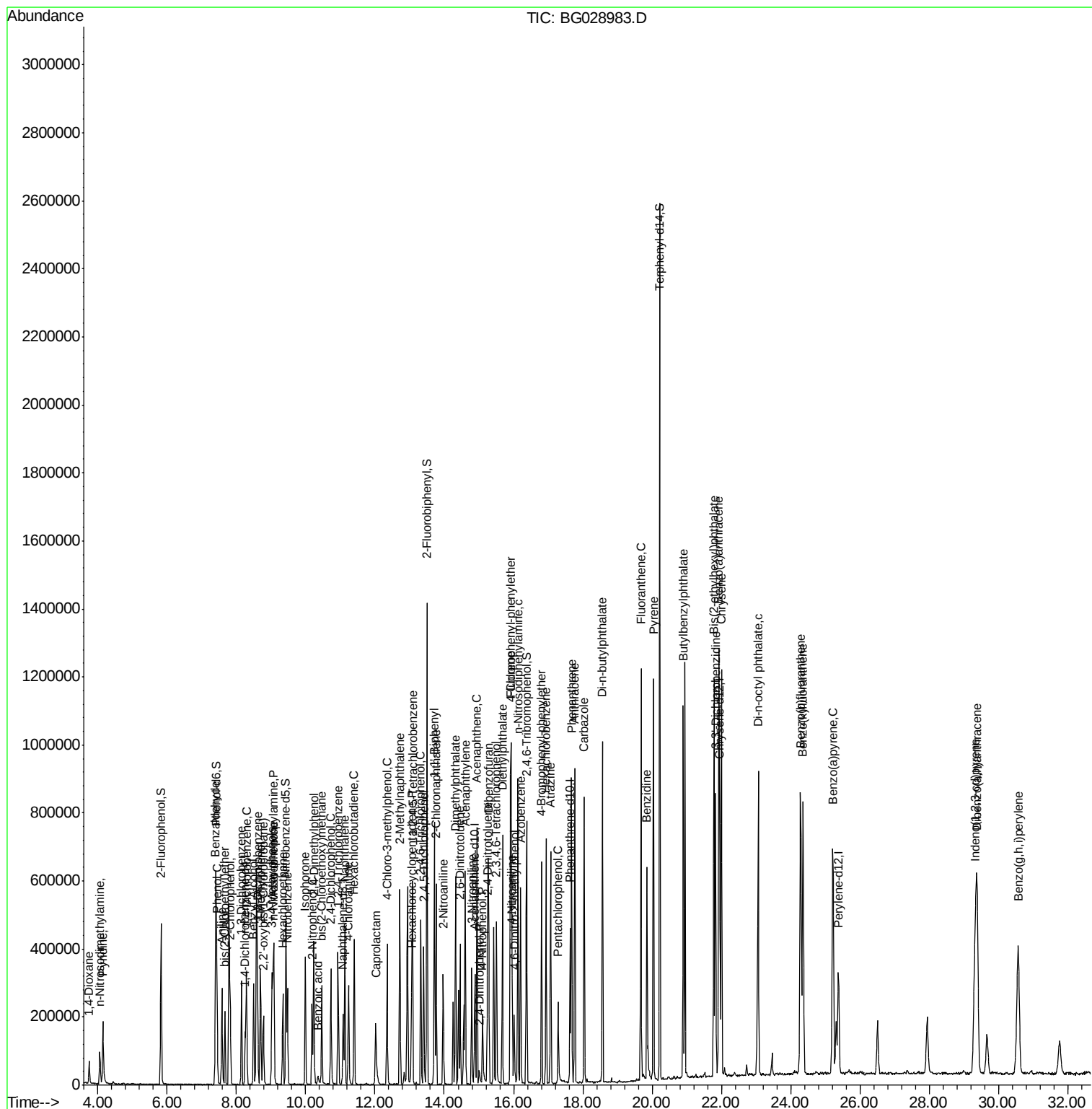
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#1

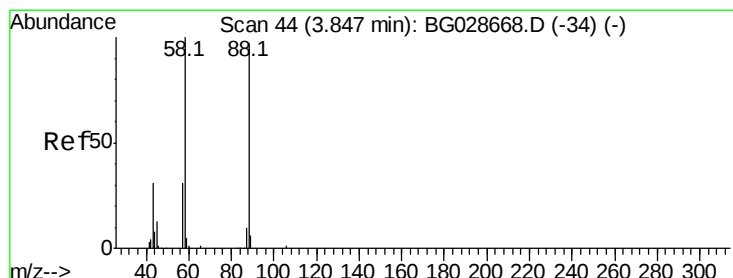
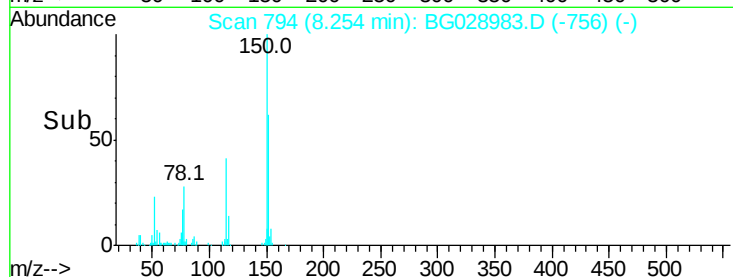
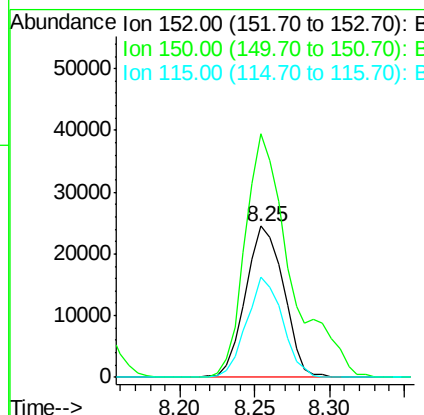
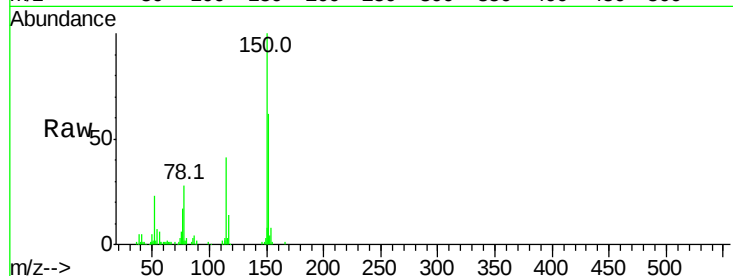
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.25 min Scan# 794
Delta R.T. -0.08 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.8	114.0	171.0
115	65.8	48.1	72.1

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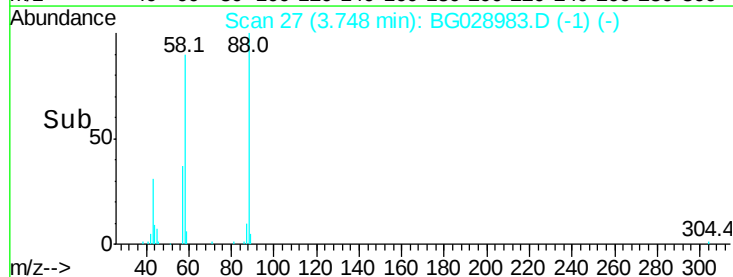
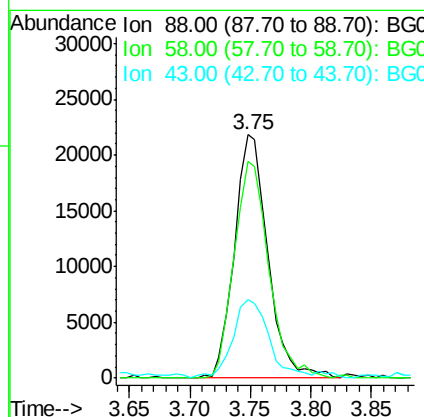
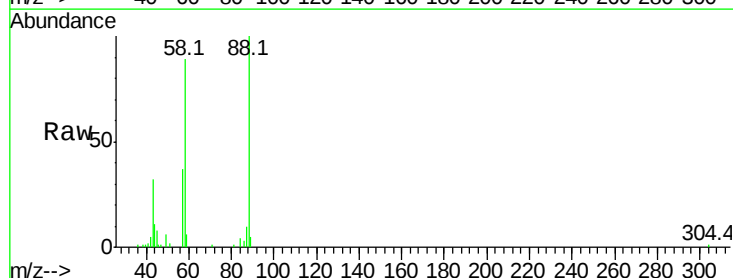
Sohil
10/2/2017 5:46:05 PM

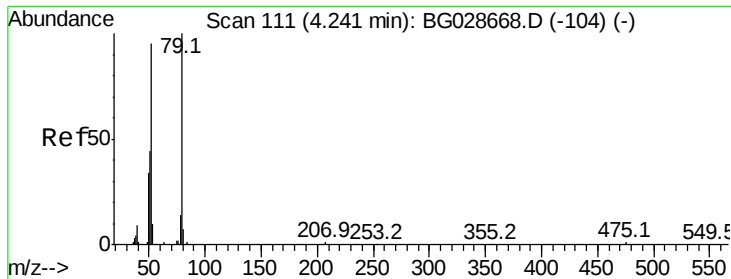


#2

1,4-Dioxane
Concen: 39.587 ng
RT: 3.75 min Scan# 27
Delta R.T. -0.10 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	92.3	79.4	119.2
43	34.9	33.8	50.6





#3

Pvridine

Concen: 40.347 ng

RT: 4.15 min Scan# 95

Delta R.T. -0.09 min

Lab File: BG028983.D

Acq: 30 Sep 2017 17:27

Instrument :

BNA_G

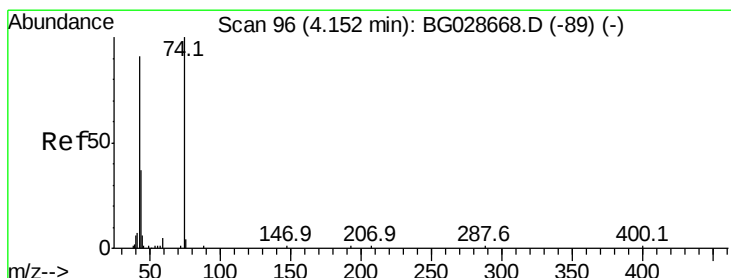
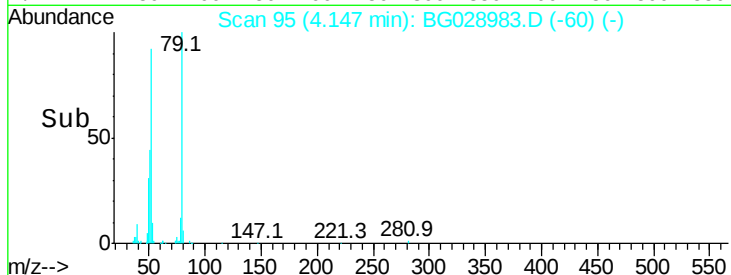
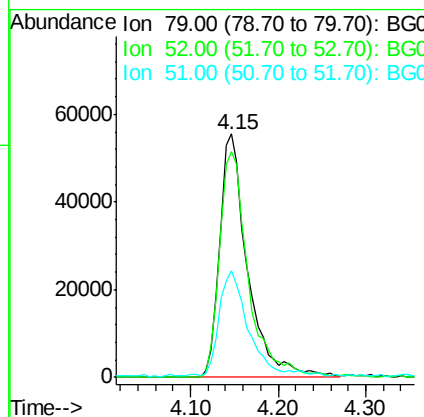
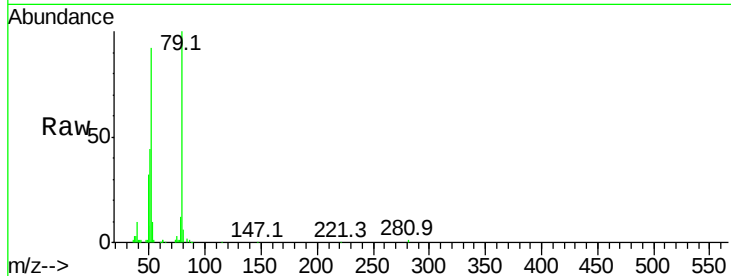
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	122511
Ion Ratio	Lower	Upper	
79	100		
52	92.5	77.8	116.6
51	43.9	43.2	64.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 41.908 ng

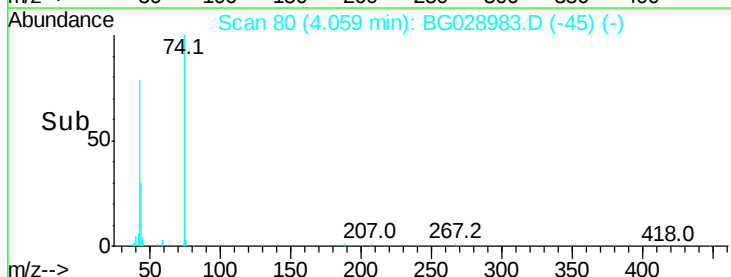
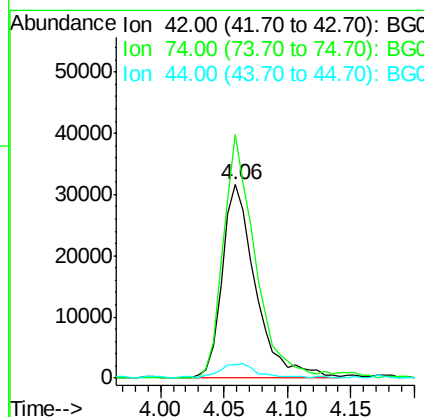
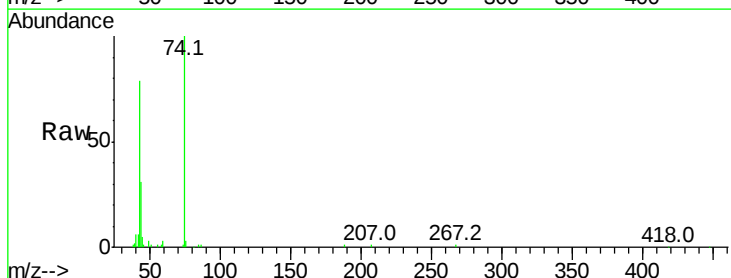
RT: 4.06 min Scan# 80

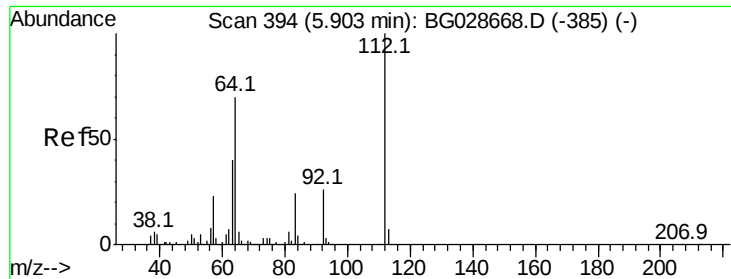
Delta R.T. -0.09 min

Lab File: BG028983.D

Acq: 30 Sep 2017 17:27

Tgt Ion:	42	Resp:	57885
Ion Ratio	Lower	Upper	
42	100		
74	126.1	76.7	115.1#
44	6.9	6.1	9.1





#5

2-Fluorophenol

Concen: 82.534 ng

RT: 5.82 min Scan# 380

Delta R.T. -0.08 min

Lab File: BG028983.D

Acq: 30 Sep 2017 17:27

Instrument :

BNA_G

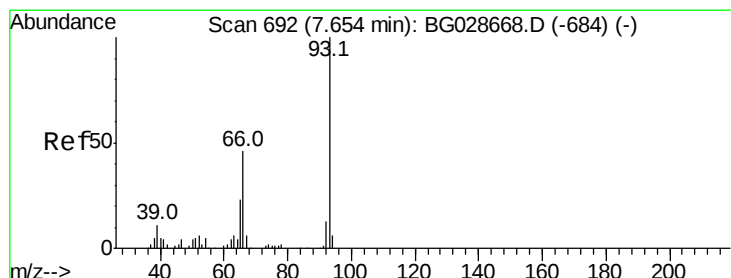
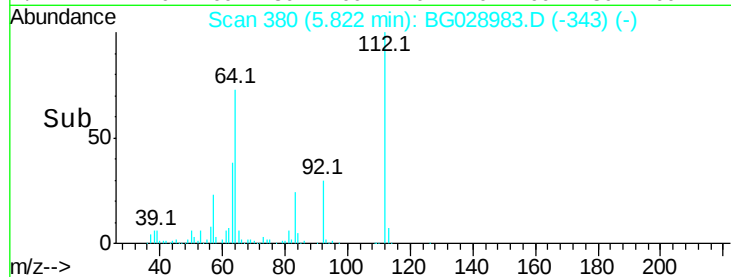
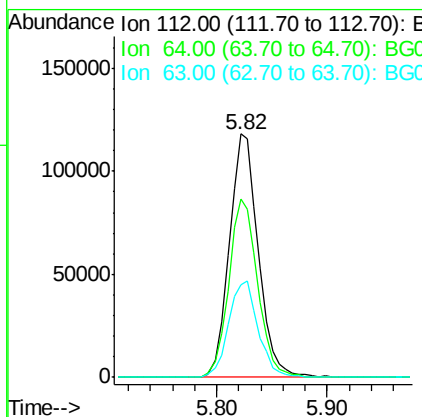
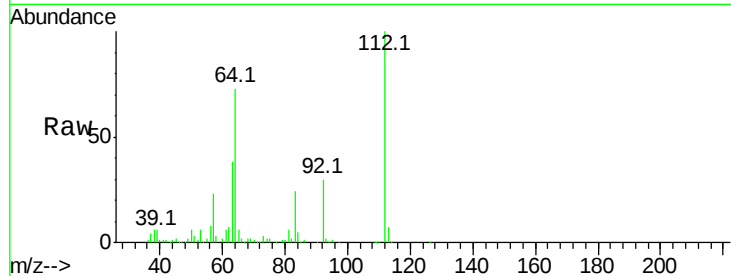
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	216943
Ion Ratio	Lower	Upper	
112	100		
64	73.1	61.8	92.6
63	38.2	37.2	55.8

Manual Integrations
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#6

Aniline

Concen: 39.606 ng

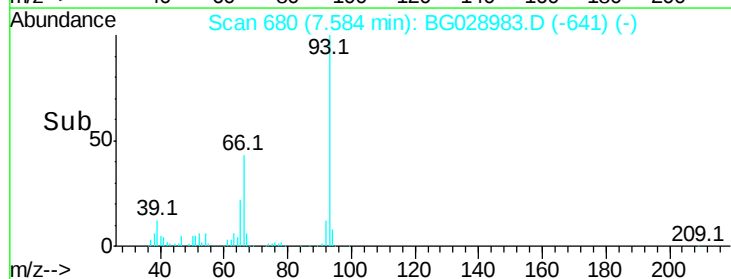
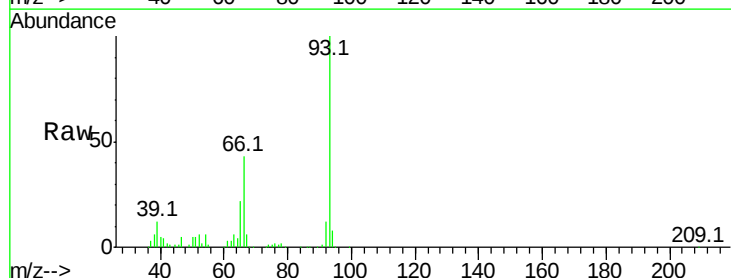
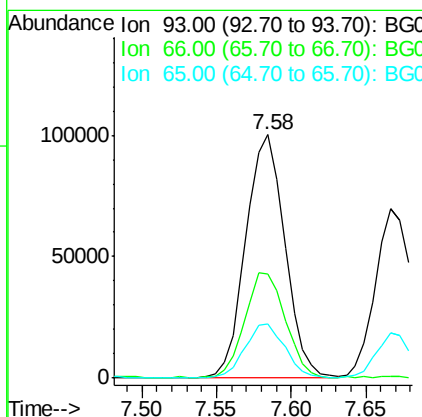
RT: 7.58 min Scan# 680

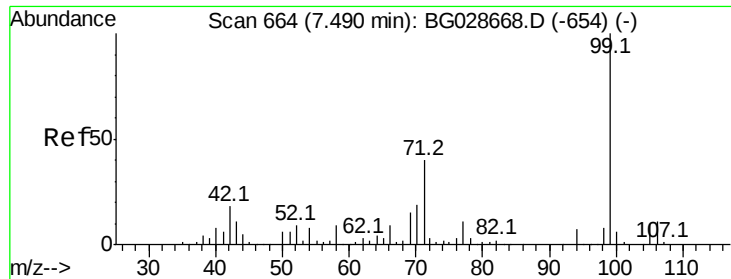
Delta R.T. -0.07 min

Lab File: BG028983.D

Acq: 30 Sep 2017 17:27

Tgt Ion:	93	Resp:	182418
Ion Ratio	Lower	Upper	
93	100		
66	42.8	35.4	53.2
65	22.3	21.2	31.8





#7

Phenol-d6

Concen: 78.419 ng

RT: 7.41 min Scan# 651

Delta R.T. -0.08 min

Lab File: BG028983.D

Acq: 30 Sep 2017 17:27

Instrument :

BNA_G

ClientSampleId :

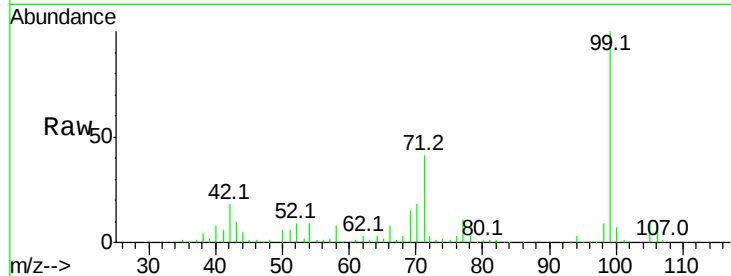
SSTDCCC040

Tot Ion: 99 Resp: 310348

Ion	Ratio	Lower	Upper
99	100		
42	17.8	20.5	30.7#
71	41.4	37.6	56.4

Manual Integrations
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Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC

7.41

200000

150000

100000

50000

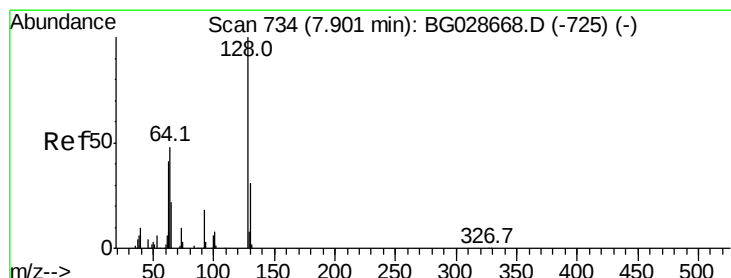
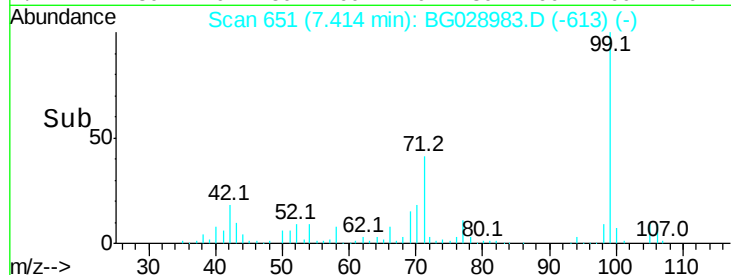
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7.30

7.40

7.50

Time-->



#8

2-Chlorophenol

Concen: 41.469 ng

RT: 7.83 min Scan# 721

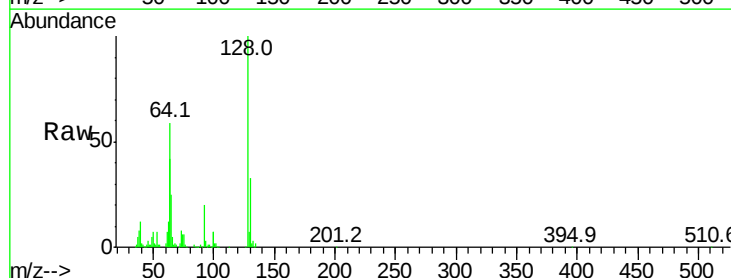
Delta R.T. -0.08 min

Lab File: BG028983.D

Acq: 30 Sep 2017 17:27

Tgt Ion: 128 Resp: 121513

Ion	Ratio	Lower	Upper
128	100		
130	33.4	11.4	51.4
64	58.9	46.6	86.6



Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

7.83

80000

60000

40000

20000

0

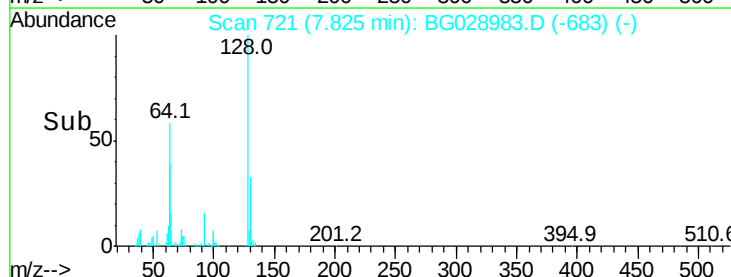
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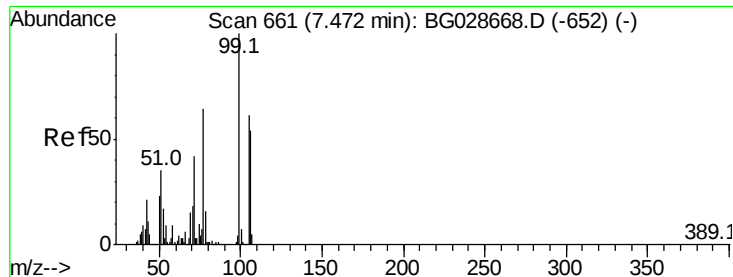
7.80

7.85

7.90

Time-->





#9

Benzaldehyde

Concen: 37.588 ng

RT: 7.40 min Scan# 648

Delta R.T. -0.08 min

Lab File: BG028983.D

Acq: 30 Sep 2017 17:27

Instrument :

BNA_G

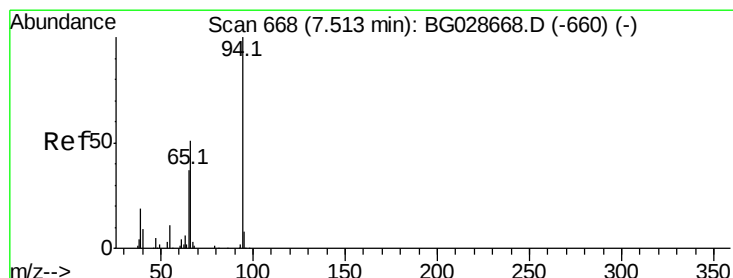
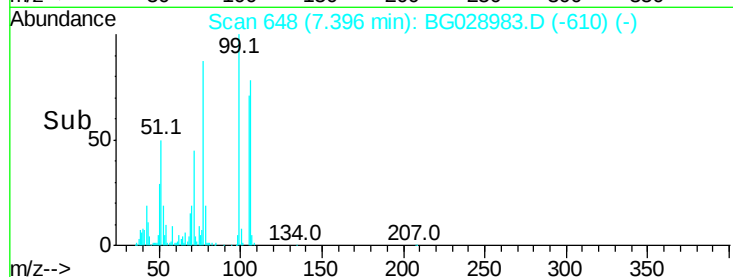
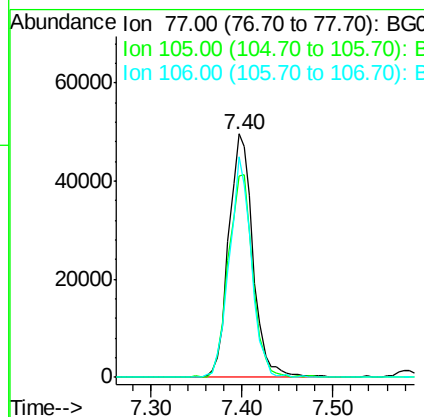
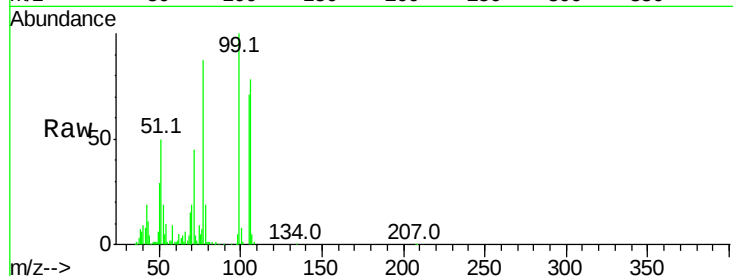
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	92291
Ion	Ratio	Lower	Upper
77	100		
105	82.5	60.9	100.9
106	90.6	55.1	95.1

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#10

Phenol

Concen: 40.273 ng

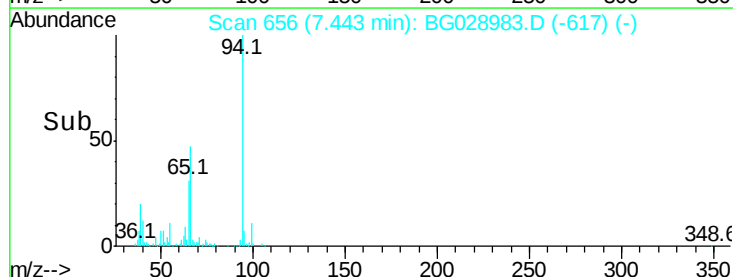
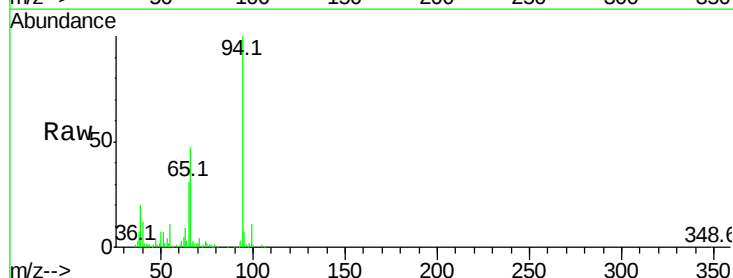
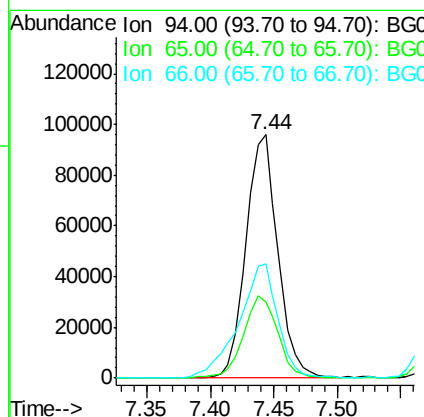
RT: 7.44 min Scan# 656

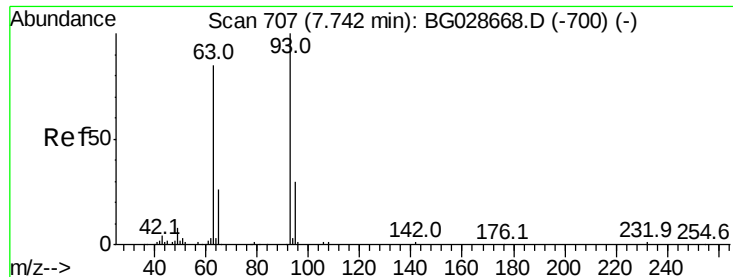
Delta R.T. -0.07 min

Lab File: BG028983.D

Acq: 30 Sep 2017 17:27

Tgt Ion:	94	Resp:	168206
Ion	Ratio	Lower	Upper
94	100		
65	31.0	20.6	60.6
66	47.0	35.5	75.5





#11

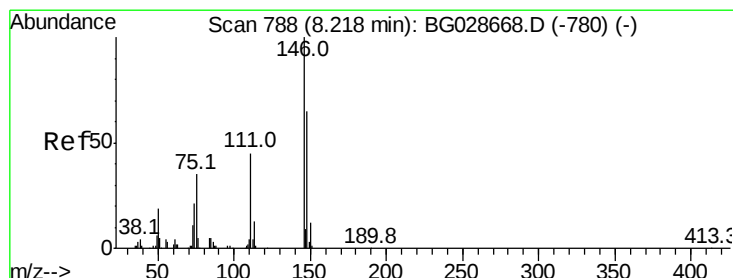
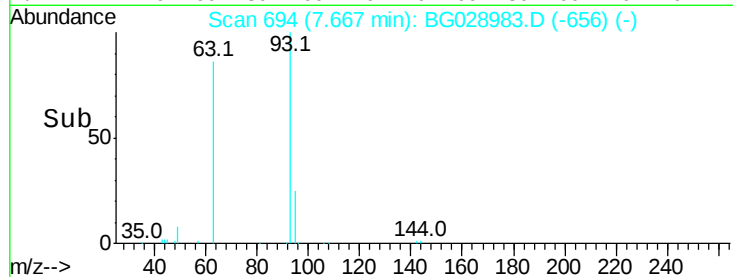
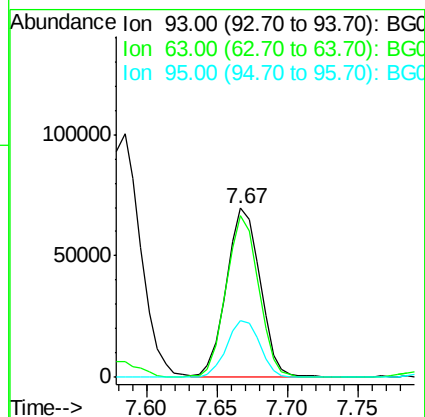
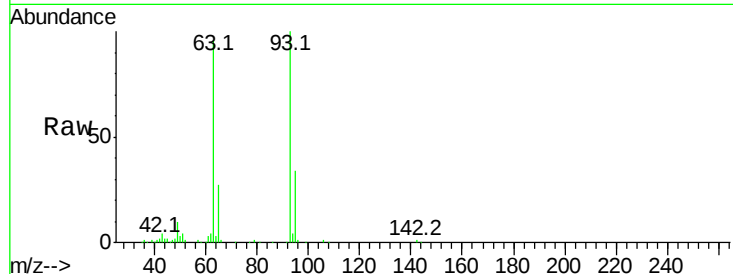
bis(2-Chloroethyl)ether
Concen: 39.094 ng
RT: 7.67 min Scan# 694
Delta R.T. -0.08 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion:	93	Resp:	117228
Ion Ratio	Lower	Upper	
93	100		
63	95.7	78.5	118.5
95	33.7	9.8	49.8

Manual Integrations
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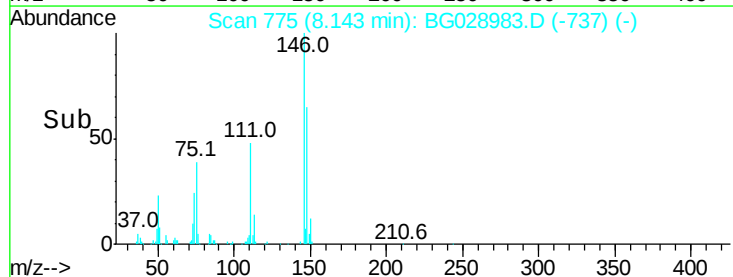
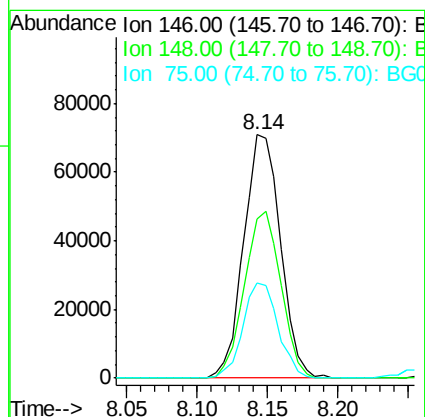
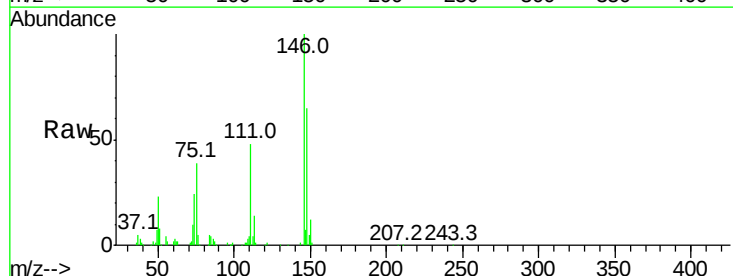
Sohil
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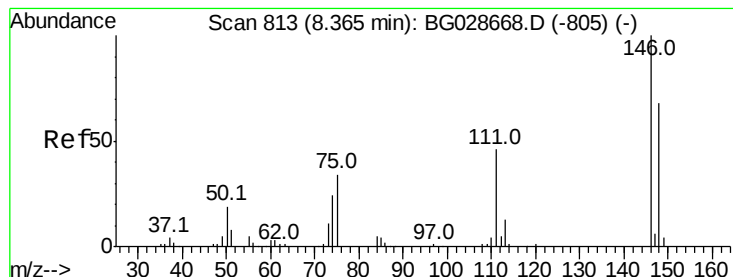


#12

1,3-Dichlorobenzene
Concen: 41.035 ng
RT: 8.14 min Scan# 775
Delta R.T. -0.08 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

Tgt Ion:	146	Resp:	129475
Ion Ratio	Lower	Upper	
146	100		
148	65.3	49.2	73.8
75	39.1	33.4	50.2





#13

1,4-Dichlorobenzene

Concen: 41.527 ng

RT: 8.29 min Scan# 800

Delta R.T. -0.08 min

Lab File: BG028983.D

Acq: 30 Sep 2017 17:27

Instrument :

BNA_G

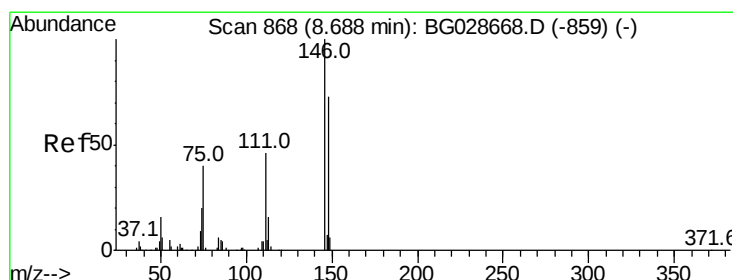
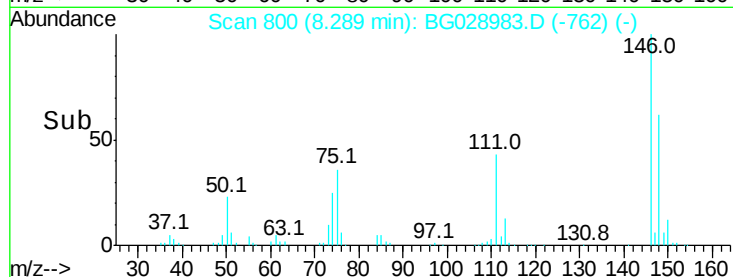
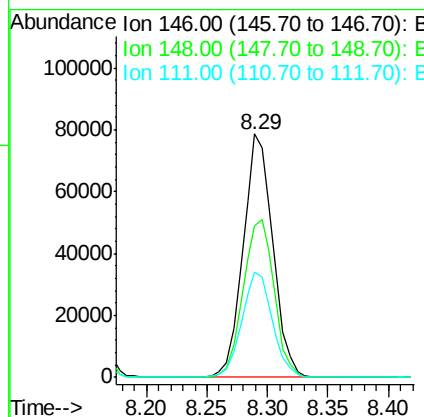
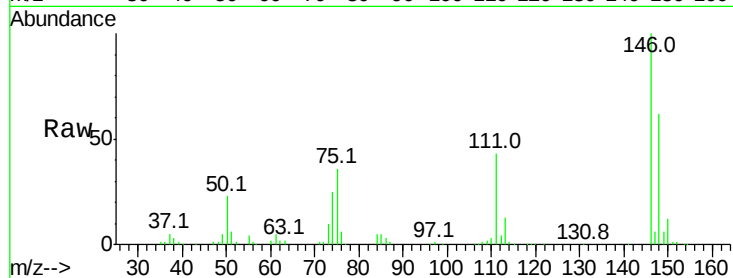
ClientSampled :

SSTDCCC040

Tot Ion:	146	Resp:	134732
Ion Ratio	Lower	Upper	
146	100		
148	62.3	52.2	78.2
111	43.2	37.0	55.6

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 40.643 ng

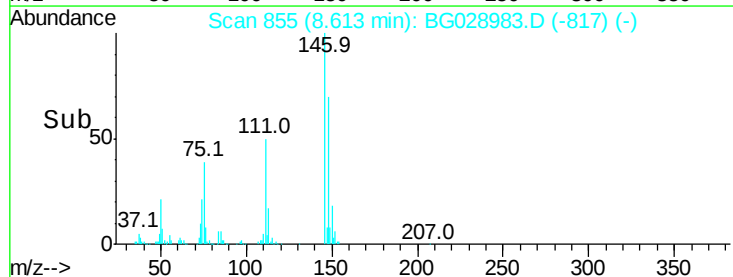
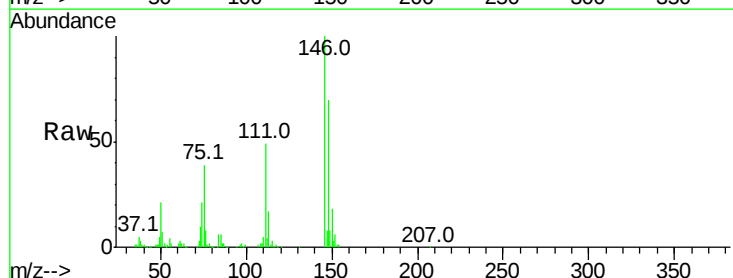
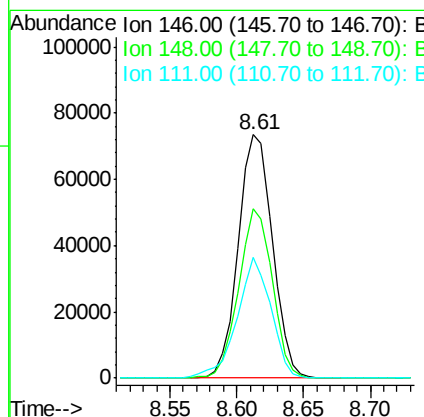
RT: 8.61 min Scan# 855

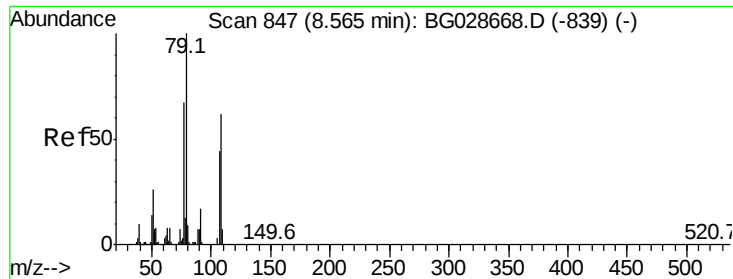
Delta R.T. -0.08 min

Lab File: BG028983.D

Acq: 30 Sep 2017 17:27

Tgt Ion:	146	Resp:	130276
Ion Ratio	Lower	Upper	
146	100		
148	69.7	54.6	81.8
111	49.3	39.7	59.5





#15

Benzyl Alcohol

Concen: 37.516 ng

RT: 8.50 min Scan# 835

Delta R.T. -0.07 min

Lab File: BG028983.D

Acq: 30 Sep 2017 17:27

Instrument :

BNA_G

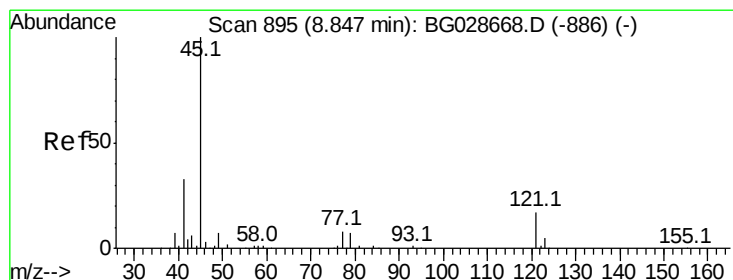
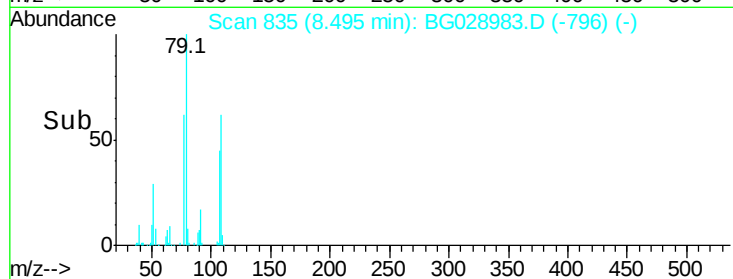
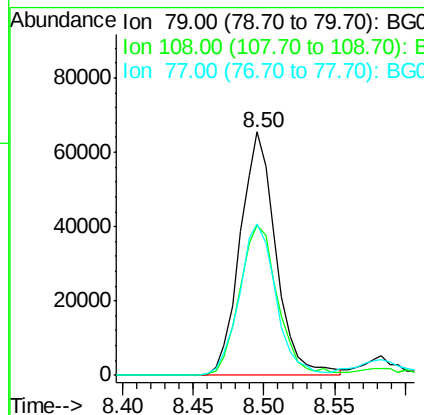
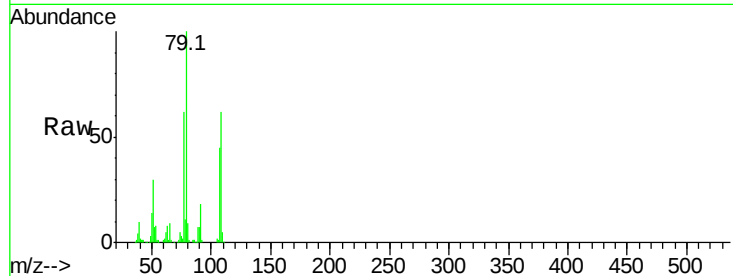
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	115902
Ion Ratio	Lower	Upper	
79	100		
108	61.6	45.5	68.3
77	62.5	54.3	81.5

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.184 ng

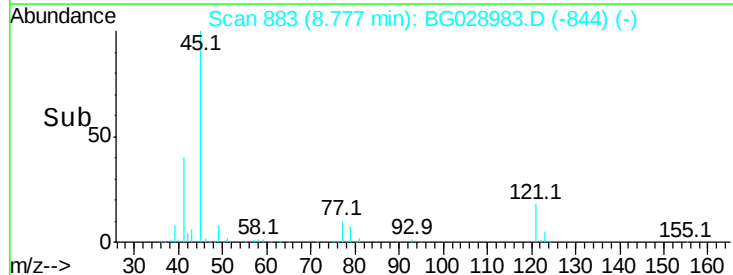
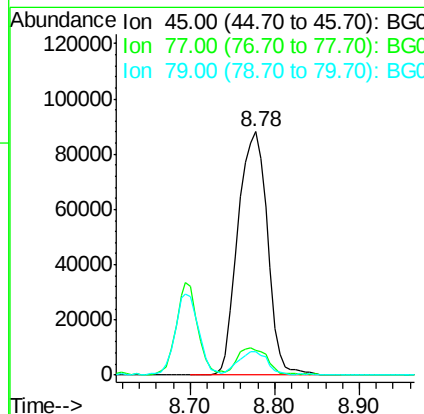
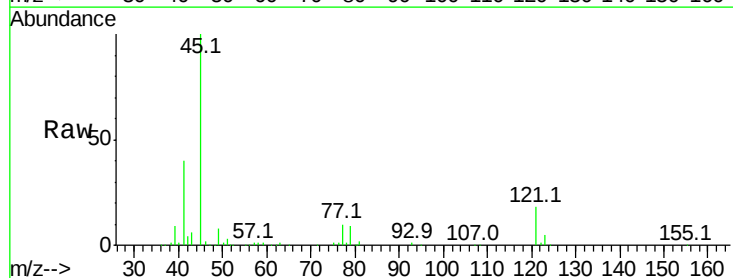
RT: 8.78 min Scan# 883

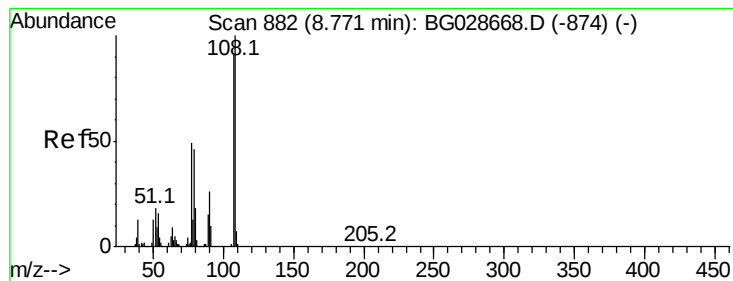
Delta R.T. -0.07 min

Lab File: BG028983.D

Acq: 30 Sep 2017 17:27

Tgt Ion:	45	Resp:	213548
Ion Ratio	Lower	Upper	
45	100		
77	10.4	0.0	30.6
79	9.4	0.0	28.5





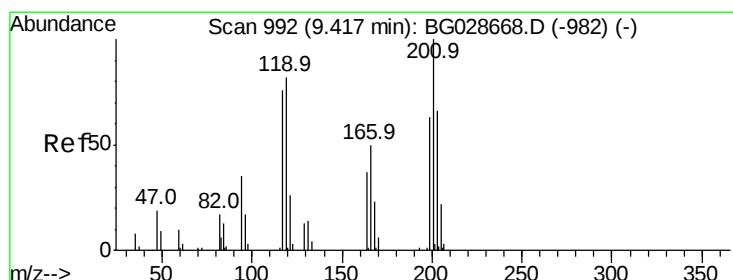
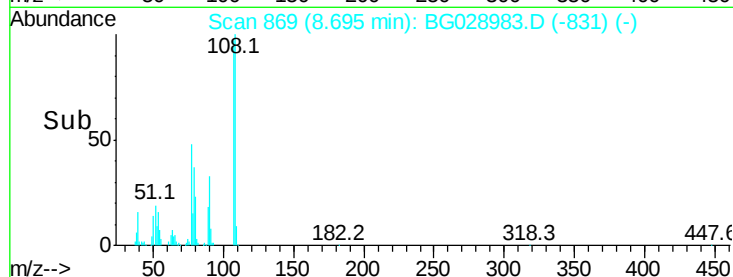
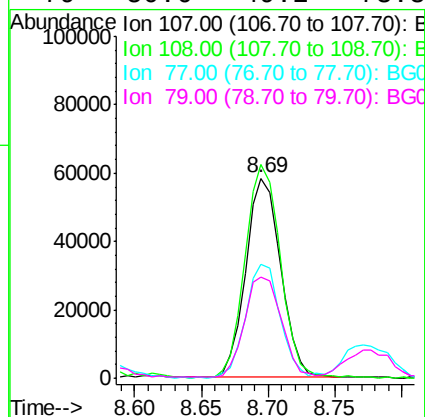
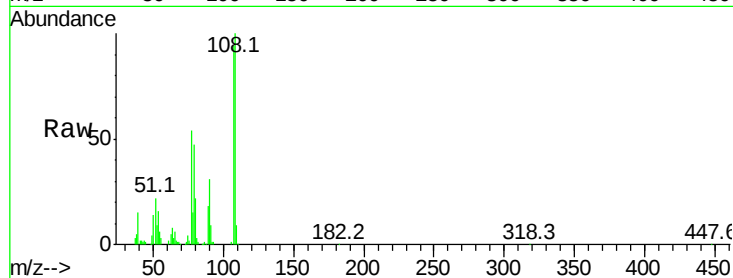
#17
2-Methylphenol
Concen: 38.548 ng
RT: 8.69 min Scan# 869
Delta R.T. -0.08 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	106.9	85.6	128.4	
77	57.2	51.4	77.2	
79	50.6	49.2	73.8	

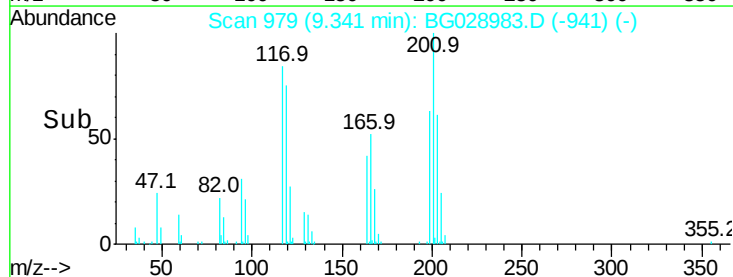
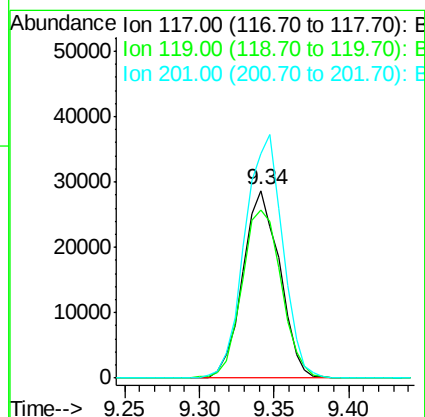
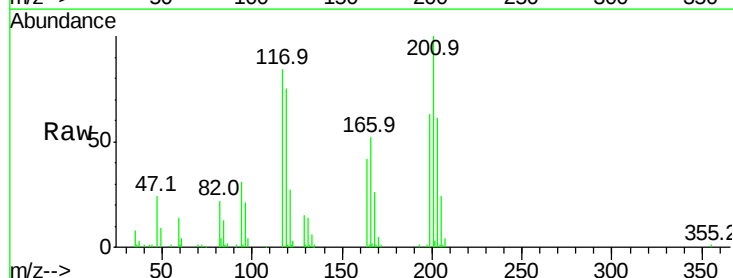
Manual Integrations
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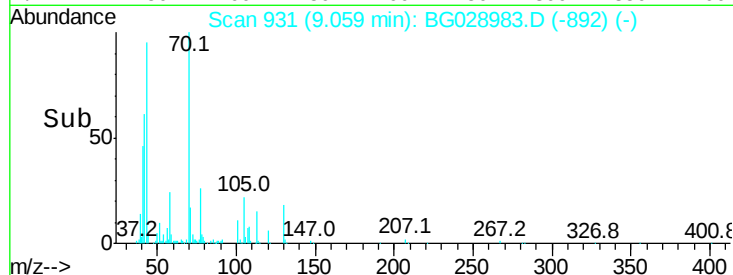
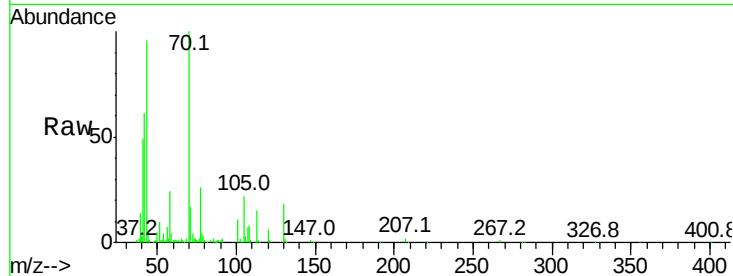
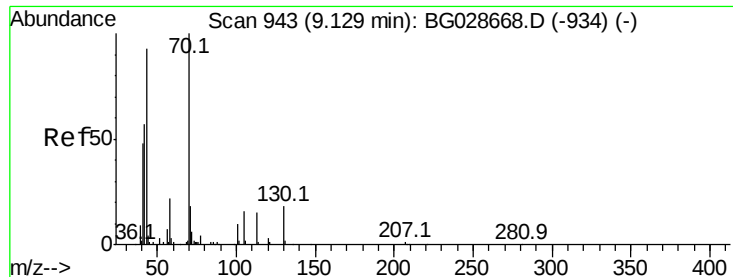
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#18
Hexachloroethane
Concen: 41.354 ng
RT: 9.34 min Scan# 979
Delta R.T. -0.08 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	89.6	69.8	104.6	
201	119.5	95.4	143.0	





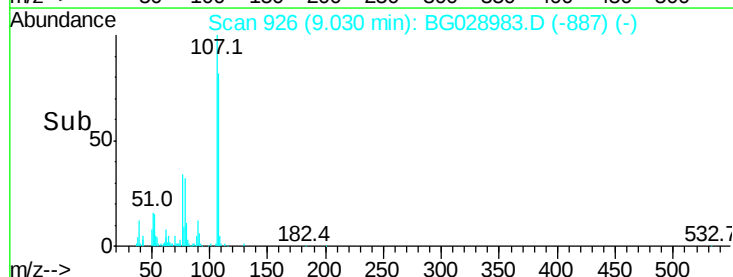
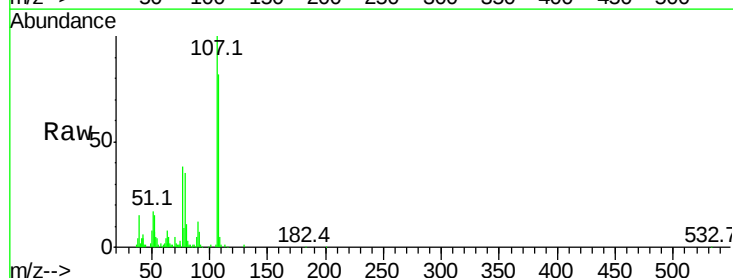
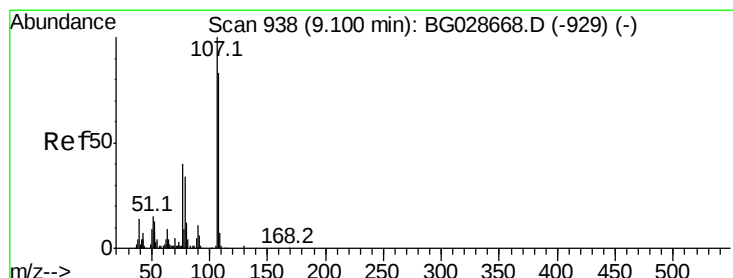
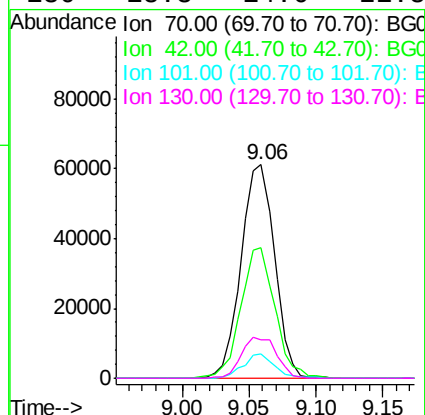
#19
n-Nitroso-di-n-propylamine
Concen: 37.972 ng
RT: 9.06 min Scan# 931
Delta R.T. -0.07 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	61.1	56.1	84.1		
101	11.2	7.5	11.3		
130	18.3	14.6	21.8		

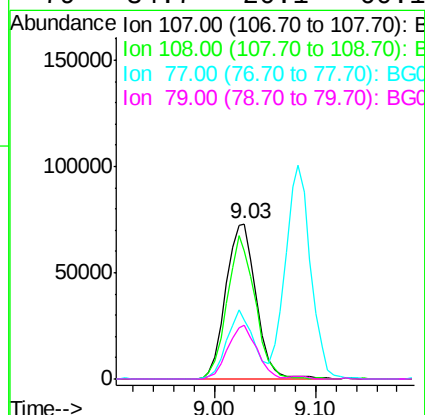
Manual Integrations
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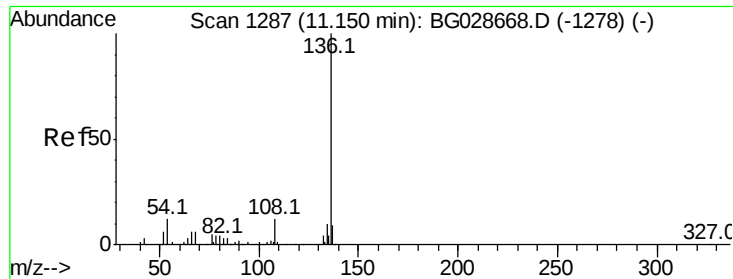
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#20
3+4-Methylphenols
Concen: 39.793 ng
RT: 9.03 min Scan# 926
Delta R.T. -0.07 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	82.3	70.8	110.8		
77	37.7	25.8	65.8		
79	34.7	20.1	60.1		





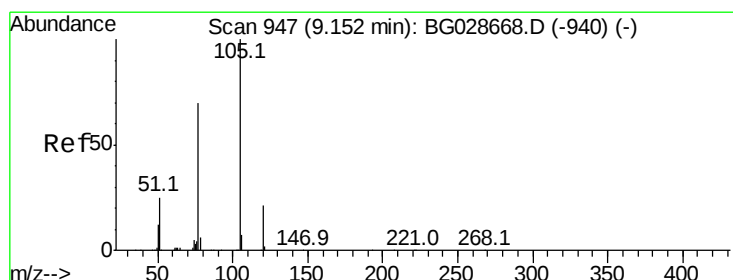
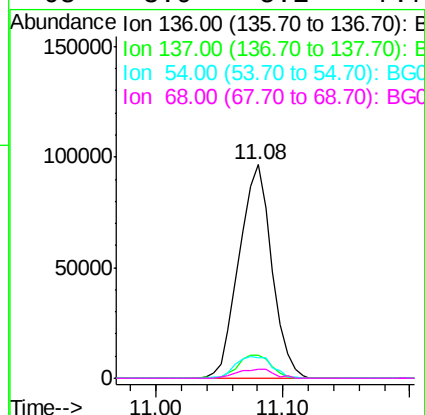
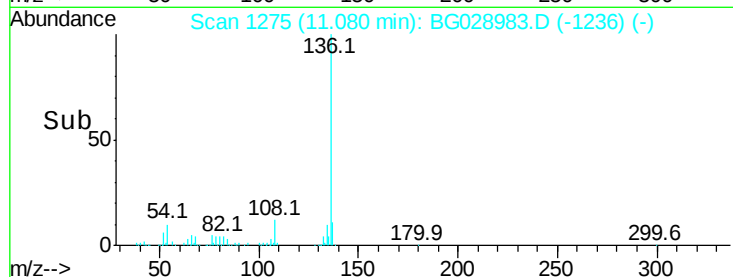
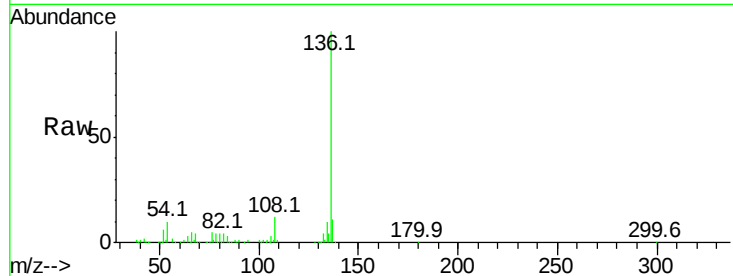
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.08 min Scan# 1275
Delta R.T. -0.07 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	173025		
137	10.7	8.9	13.3	
54	9.7	9.3	13.9	
68	3.9	5.1	7.7#	

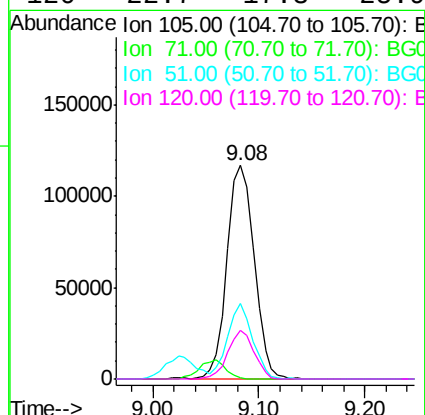
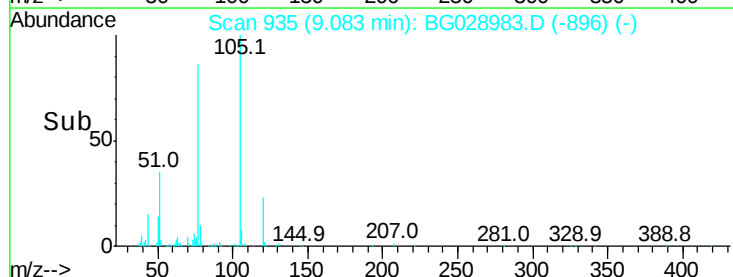
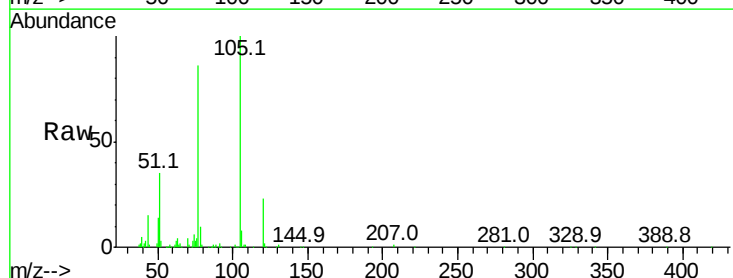
Manual Integrations
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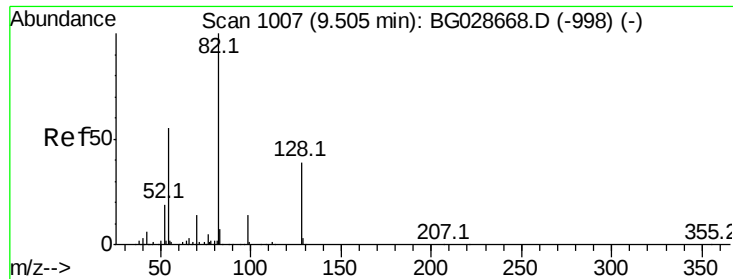
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#22
Acetophenone
Concen: 41.400 ng
RT: 9.08 min Scan# 935
Delta R.T. -0.07 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	209445		
71	0.7	0.9	1.3#	
51	35.1	34.0	51.0	
120	22.7	17.3	25.9	





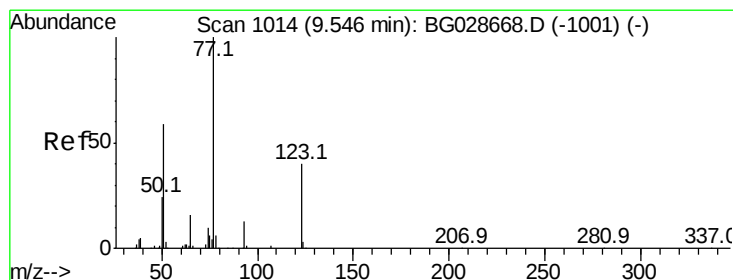
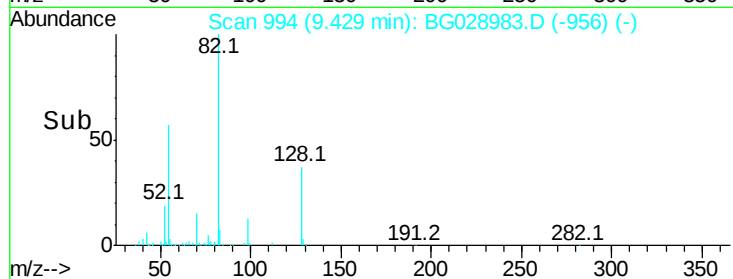
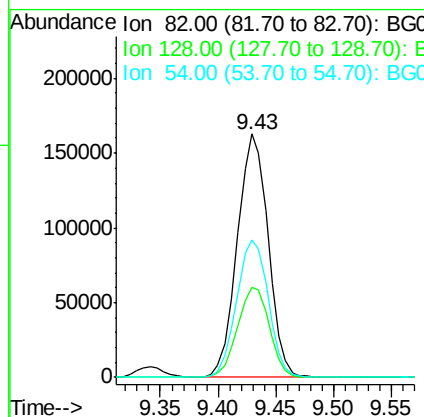
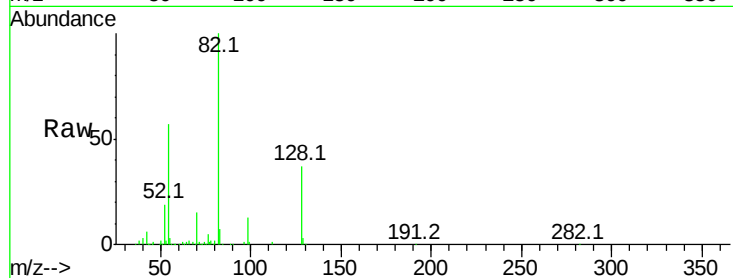
#23
Nitrobenzene-d5
Concen: 83.419 ng
RT: 9.43 min Scan# 994
Delta R.T. -0.08 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	37.0	26.4	39.6
54	56.6	49.4	74.2

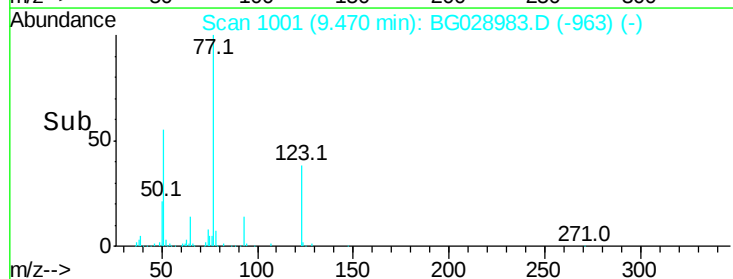
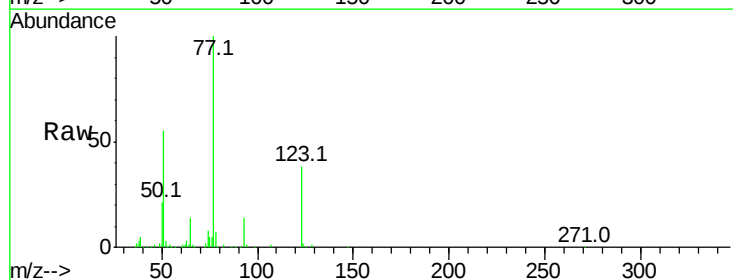
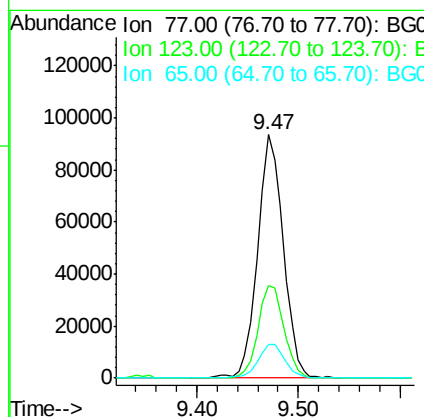
Manual Integrations
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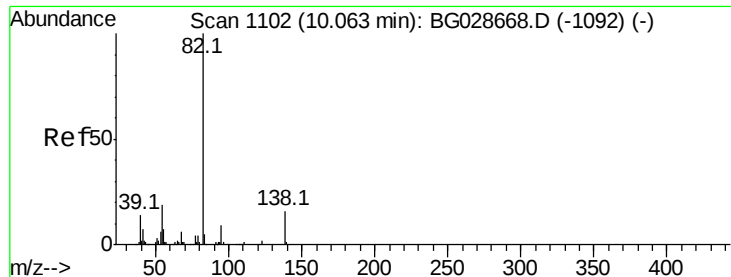
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#24
Nitrobenzene
Concen: 41.017 ng
RT: 9.47 min Scan# 1001
Delta R.T. -0.08 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.9	26.1	39.1
65	14.1	12.4	18.6





#25

Isophorone

Concen: 39.333 ng

RT: 9.99 min Scan# 1089

Delta R.T. -0.08 min

Lab File: BG028983.D

Acq: 30 Sep 2017 17:27

Instrument :

BNA_G

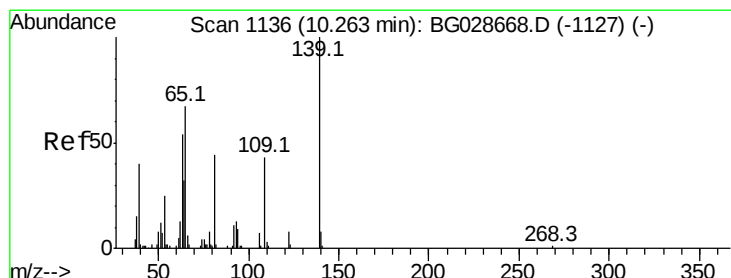
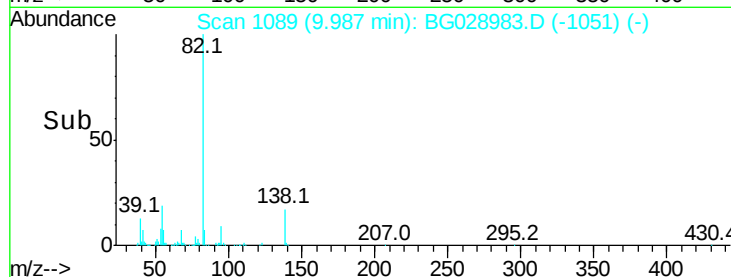
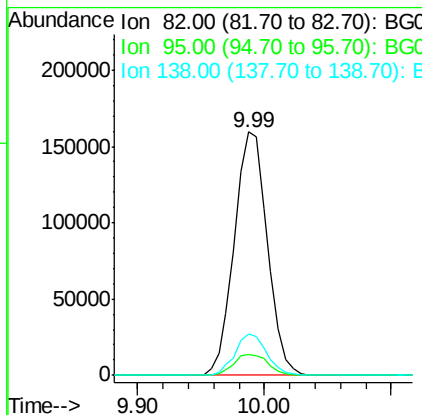
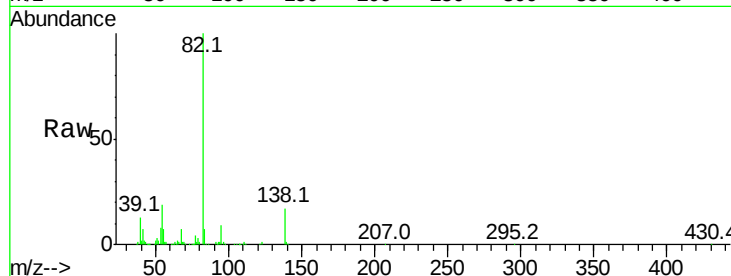
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	287862
Ion Ratio	Lower	Upper	
82	100		
95	8.6	7.5	11.3
138	17.1	12.3	18.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.115 ng

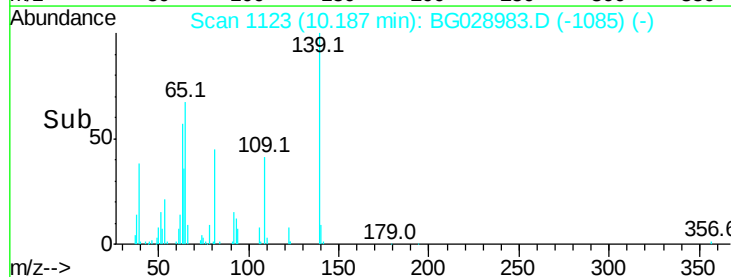
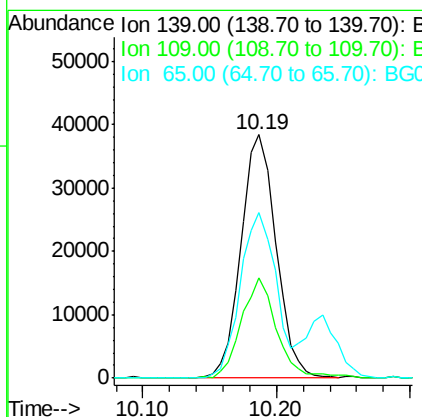
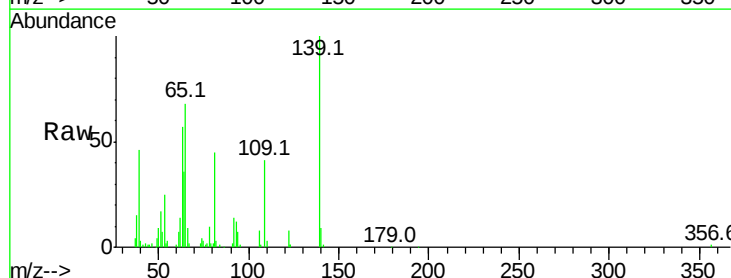
RT: 10.19 min Scan# 1123

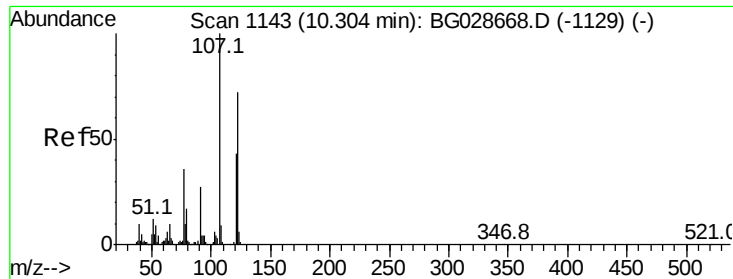
Delta R.T. -0.08 min

Lab File: BG028983.D

Acq: 30 Sep 2017 17:27

Tgt Ion:	139	Resp:	70084
Ion Ratio	Lower	Upper	
139	100		
109	41.2	38.6	58.0
65	67.8	57.1	85.7





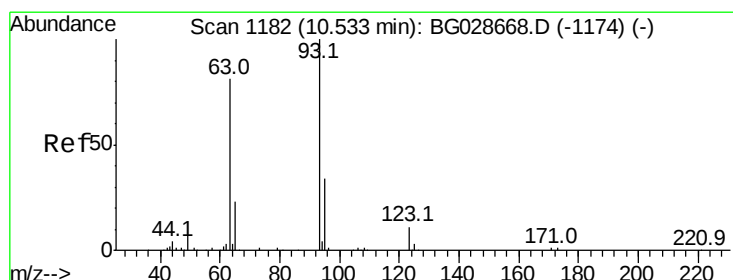
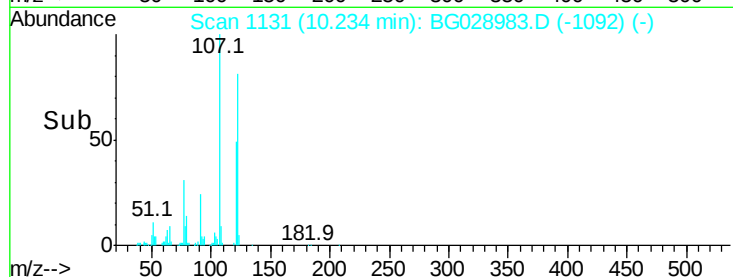
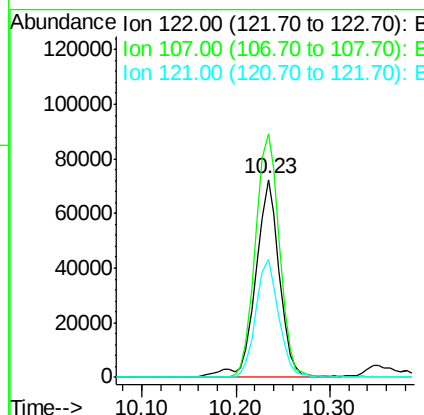
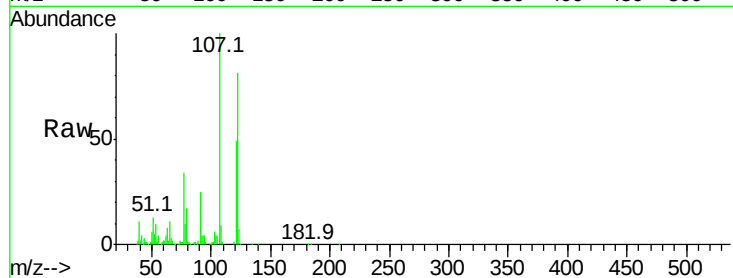
#27
2,4-Dimethylphenol
Concen: 40.680 ng
RT: 10.23 min Scan# 1131
Delta R.T. -0.07 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	123.1	104.2	156.4
121	60.1	46.0	69.0

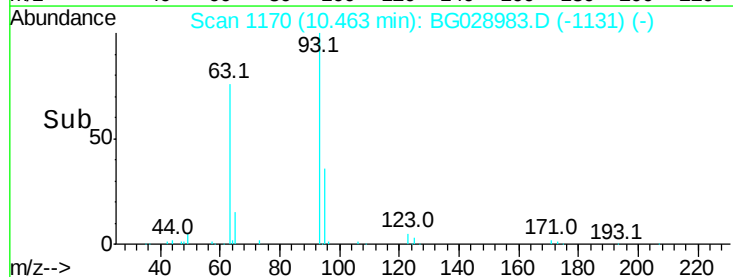
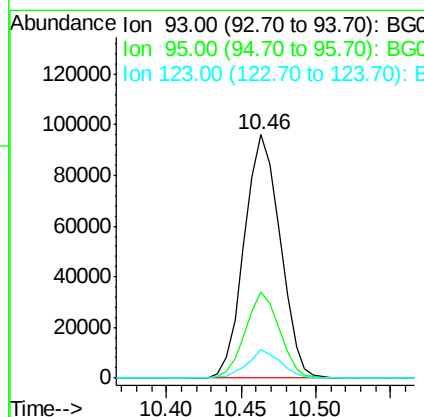
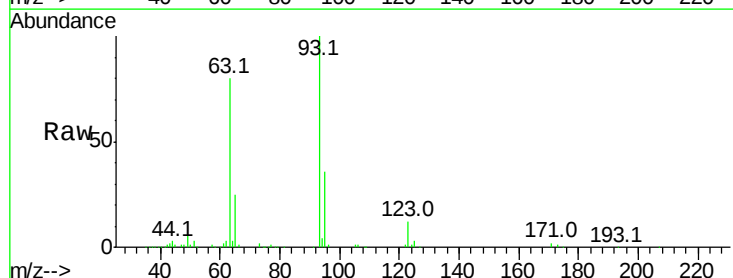
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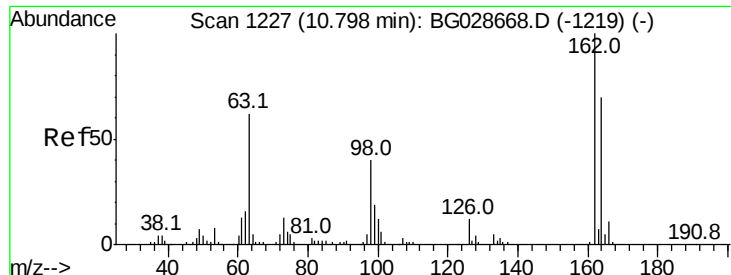
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#28
bis(2-Chloroethoxy)methane
Concen: 40.377 ng
RT: 10.46 min Scan# 1170
Delta R.T. -0.07 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

Tgt Ion	Ratio	Lower	Upper
93	100		
95	35.7	25.7	38.5
123	11.5	8.3	12.5





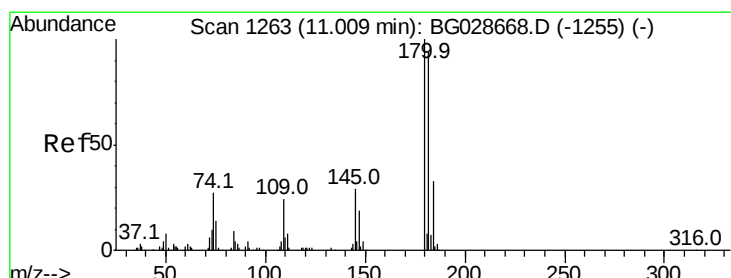
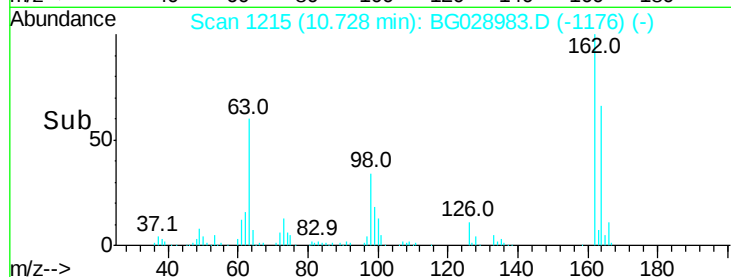
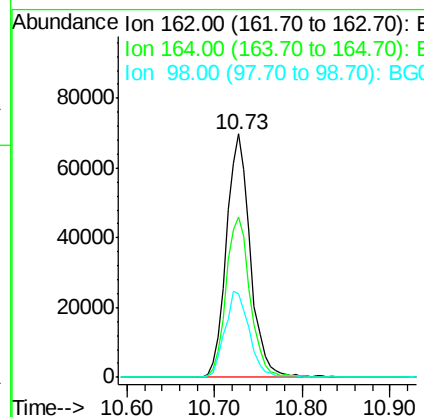
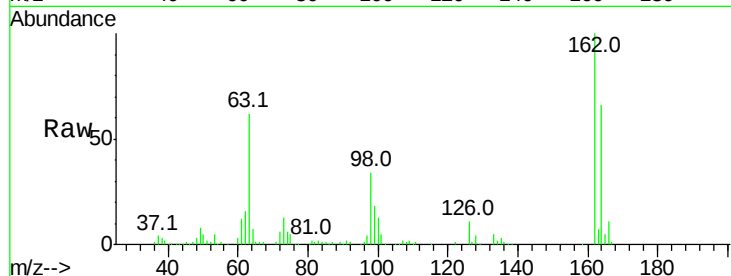
#29
2,4-Dichlorophenol
Concen: 42.368 ng
RT: 10.73 min Scan# 1215
Delta R.T. -0.07 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	131346		
164	65.9	42.4	82.4	
98	34.3	20.3	60.3	

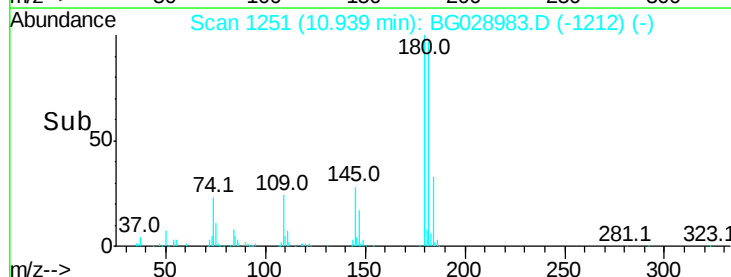
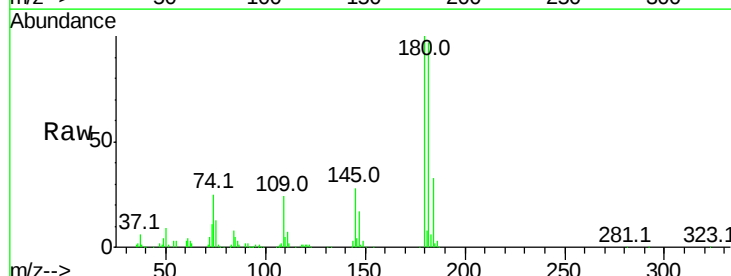
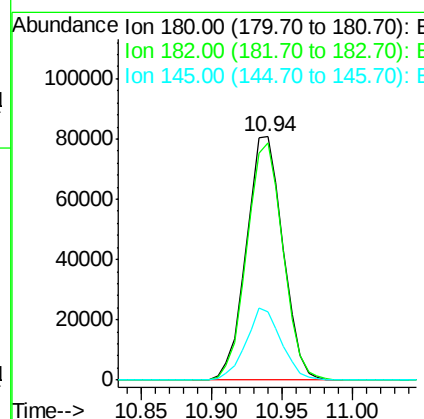
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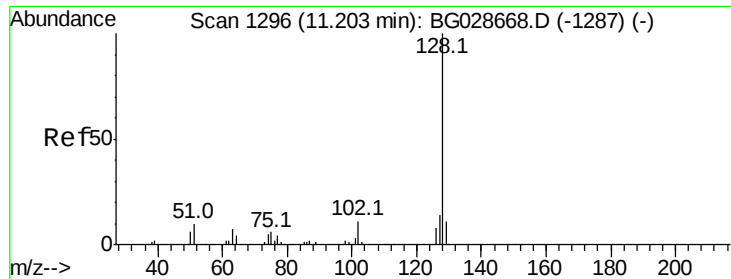
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#30
1,2,4-Trichlorobenzene
Concen: 41.556 ng
RT: 10.94 min Scan# 1251
Delta R.T. -0.07 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	146967		
182	97.2	77.0	115.4	
145	27.8	23.4	35.0	





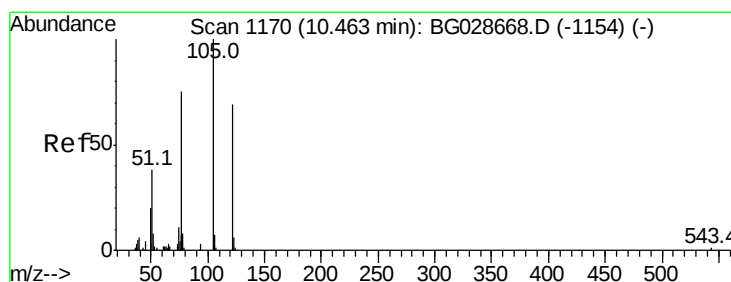
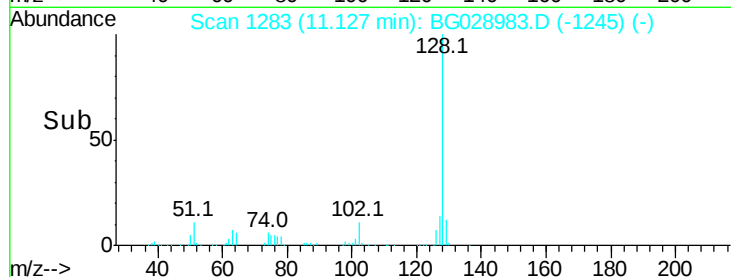
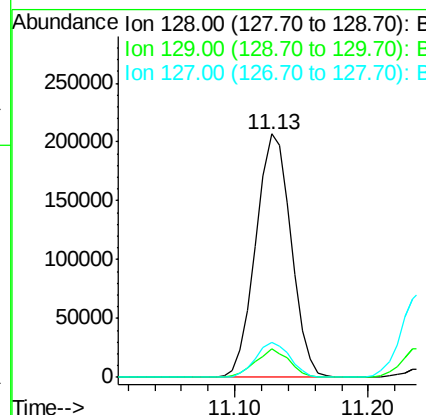
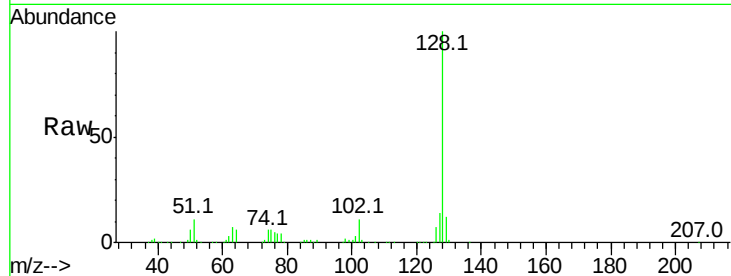
#31
Naphthalene
Concen: 41.728 ng
RT: 11.13 min Scan# 1283
Delta R.T. -0.08 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.3	13.9
127	14.4	11.4	17.0

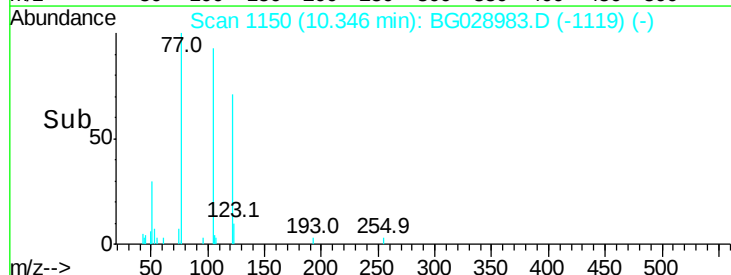
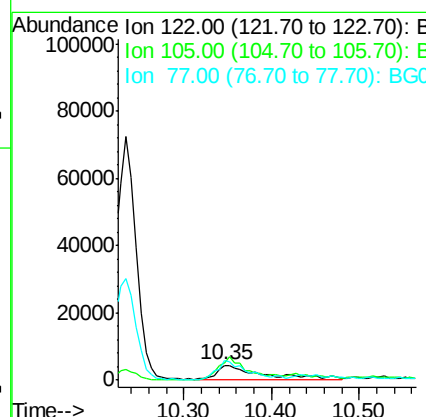
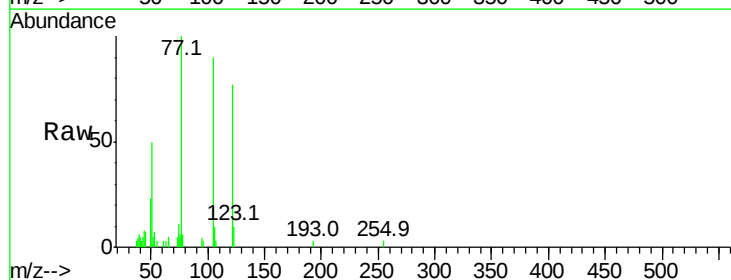
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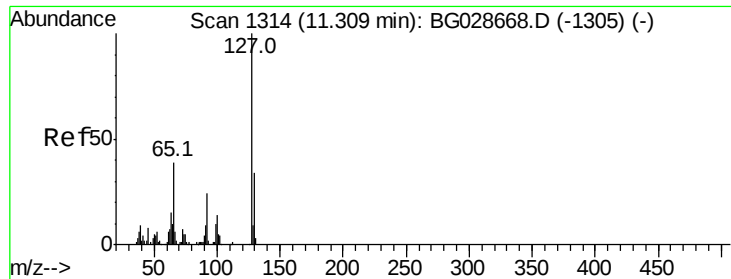
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#32
Benzoic acid
Concen: 12.802 ng m
RT: 10.35 min Scan# 1150
Delta R.T. -0.12 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

Tgt Ion	Ratio	Lower	Upper
122	100		
105	116.6	120.1	160.1#
77	129.5	104.6	144.6





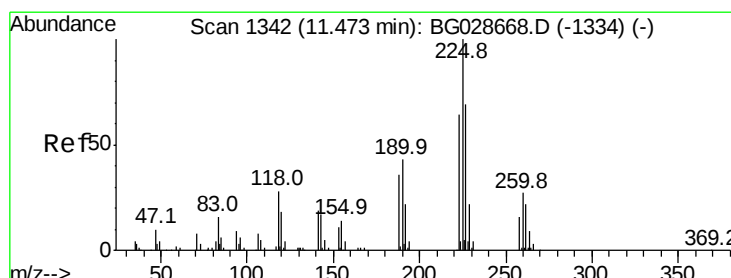
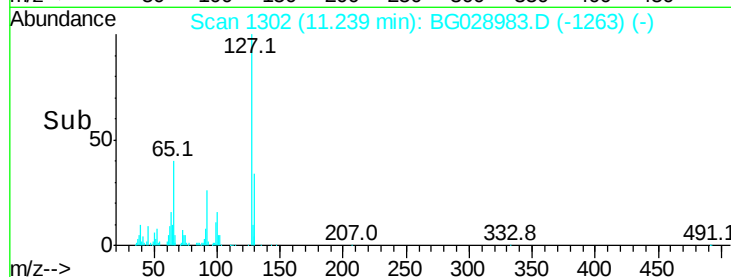
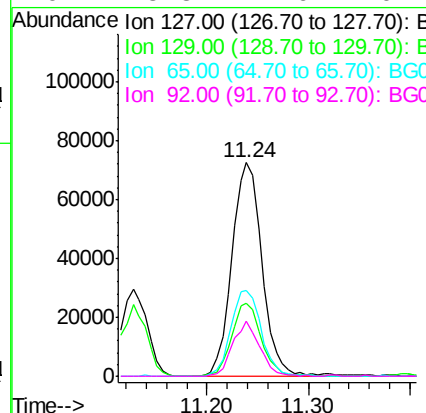
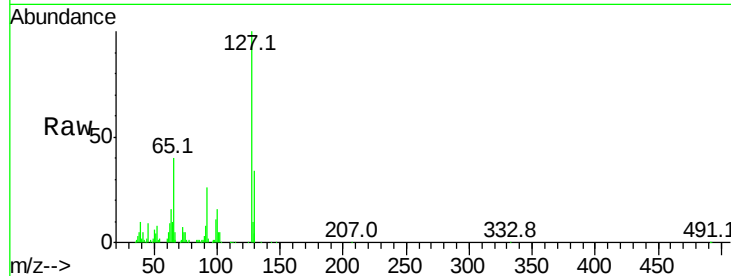
#33
4-Chloroaniline
Concen: 39.524 ng
RT: 11.24 min Scan# 1302
Delta R.T. -0.07 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	34.3	23.6	35.4		
65	40.3	37.7	56.5		
92	25.8	17.6	26.4		

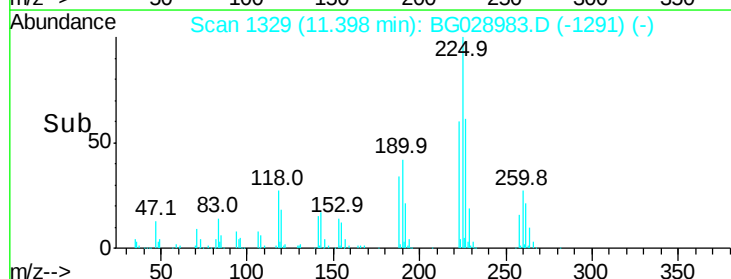
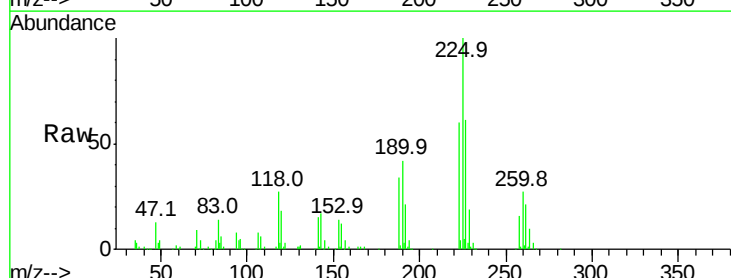
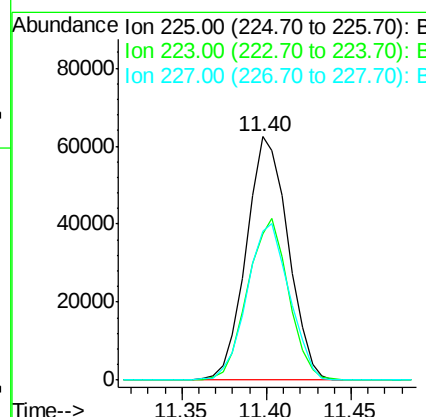
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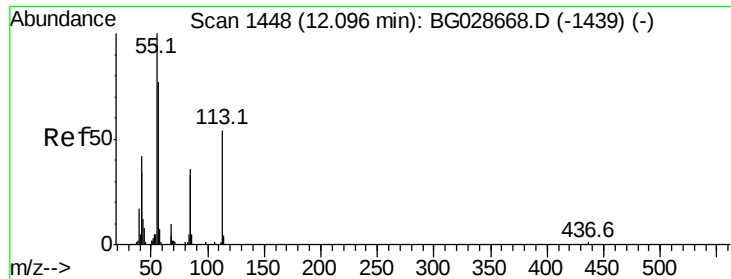
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#34
Hexachlorobutadiene
Concen: 41.297 ng
RT: 11.40 min Scan# 1329
Delta R.T. -0.08 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	60.1	50.7	76.1		
227	61.1	49.0	73.6		





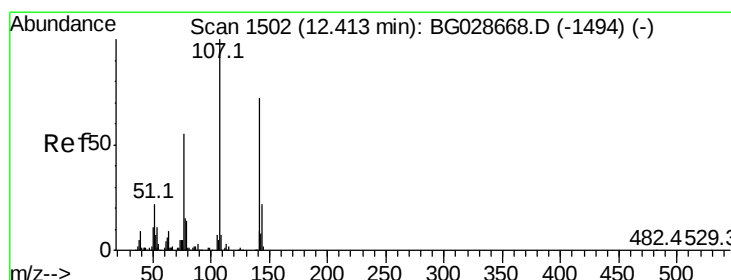
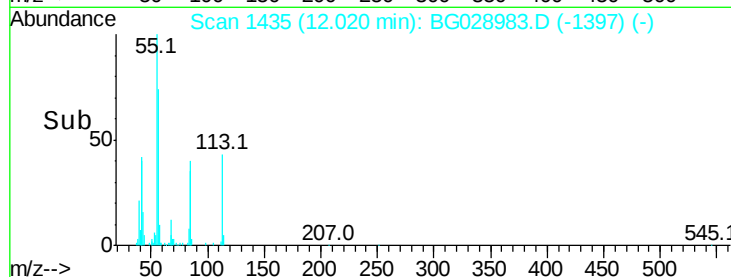
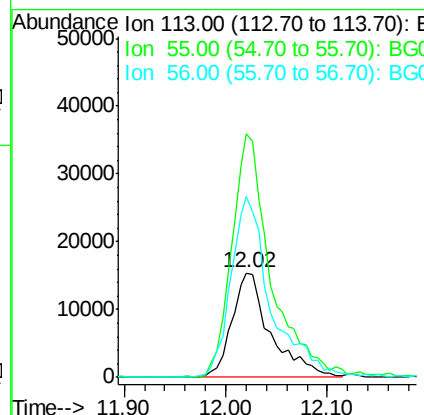
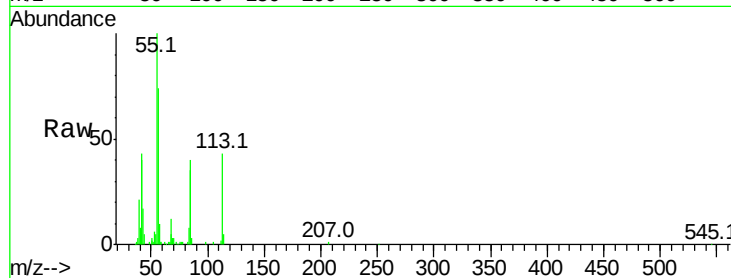
#35
 Caprolactam
 Concen: 36.785 ng
 RT: 12.02 min Scan# 1435
 Delta R.T. -0.08 min
 Lab File: BG028983.D
 Acq: 30 Sep 2017 17:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	233.1	198.6	238.6
56	173.1	140.4	180.4

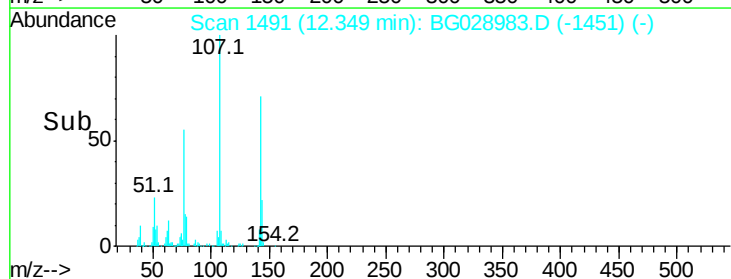
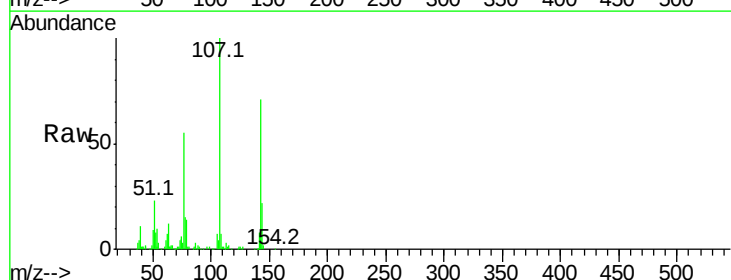
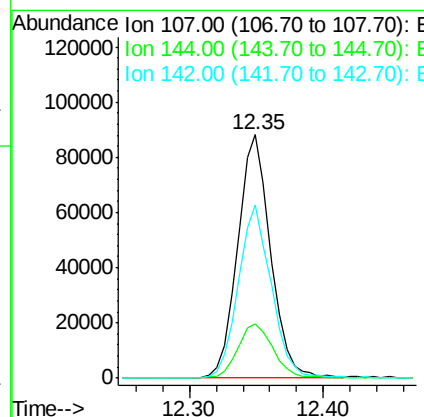
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#36
 4-Chloro-3-methylphenol
 Concen: 37.379 ng
 RT: 12.35 min Scan# 1491
 Delta R.T. -0.06 min
 Lab File: BG028983.D
 Acq: 30 Sep 2017 17:27

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.2	17.4	26.0
142	71.2	54.1	81.1





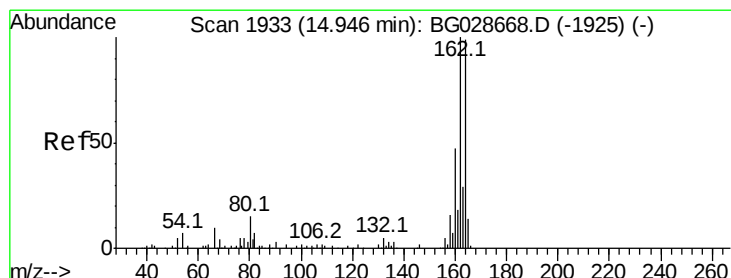
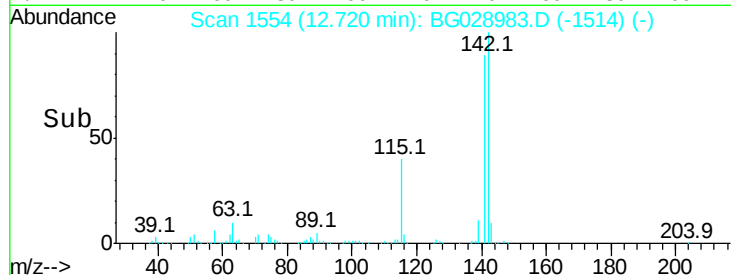
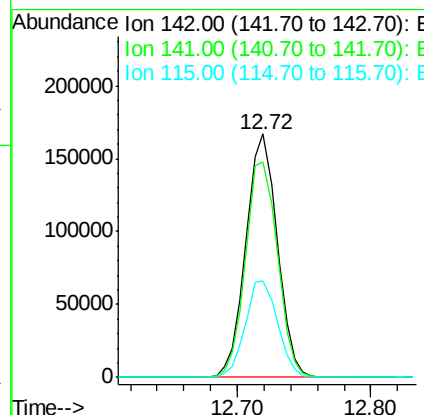
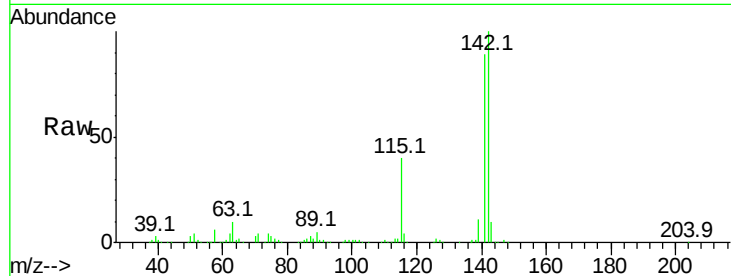
#37
2-Methylnaphthalene
Concen: 40.197 ng
RT: 12.72 min Scan# 1554
Delta R.T. -0.06 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	70.4	105.6
115	39.7	35.5	53.3

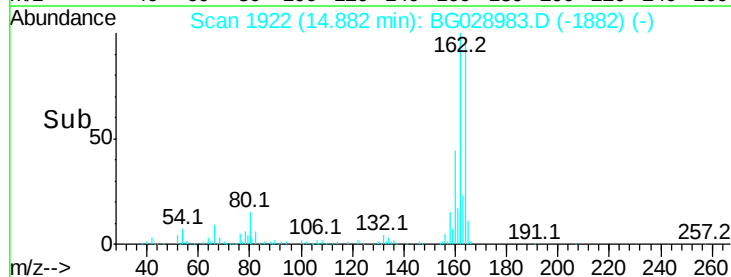
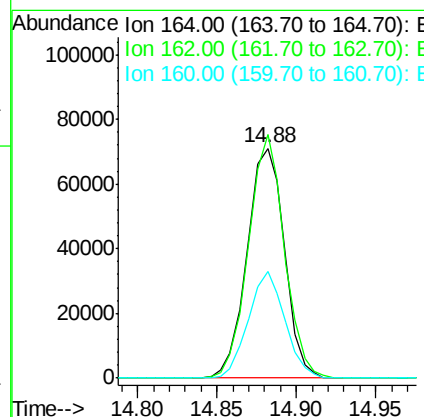
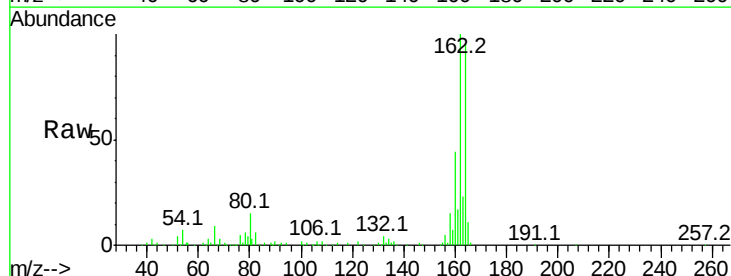
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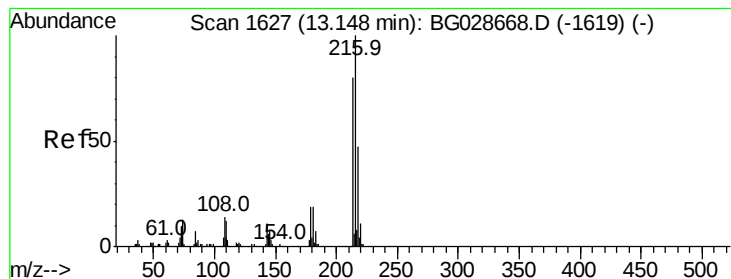
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.88 min Scan# 1922
Delta R.T. -0.06 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.8	85.1	127.7
160	46.5	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.071 ng

RT: 13.08 min Scan# 1616

Delta R.T. -0.06 min

Lab File: BG028983.D

Acq: 30 Sep 2017 17:27

Instrument :

BNA_G

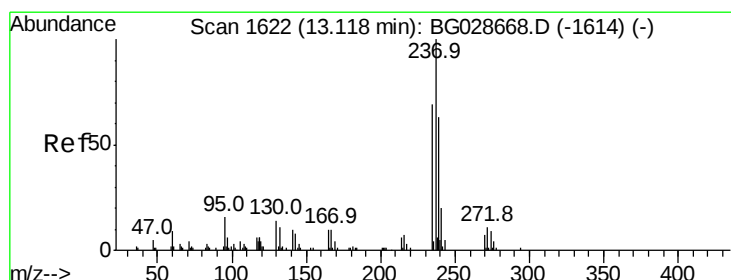
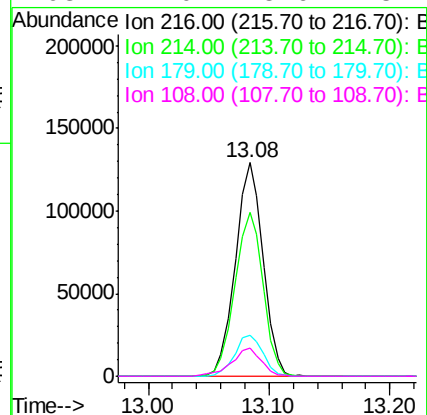
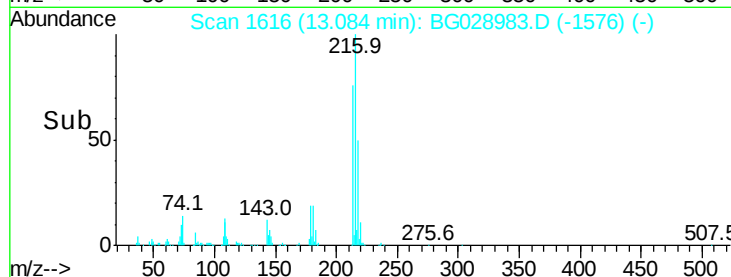
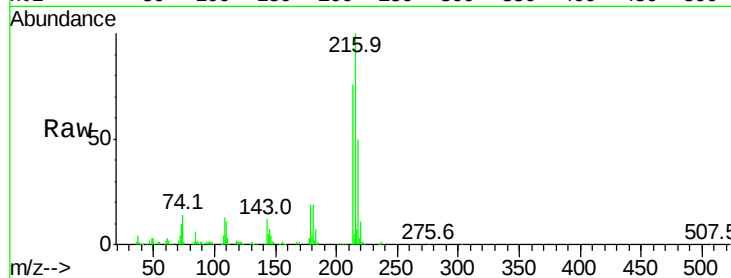
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	77.9	64.4	96.6
179	19.8	17.4	26.0
108	14.0	15.6	23.4

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#40

Hexachlorocyclopentadiene

Concen: 41.787 ng

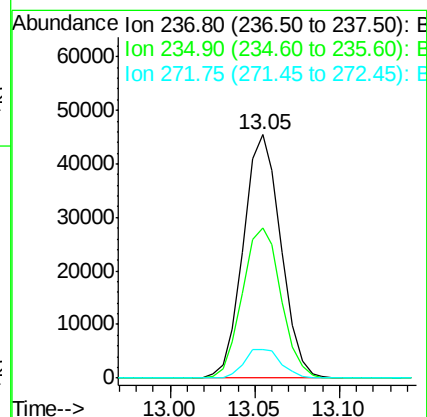
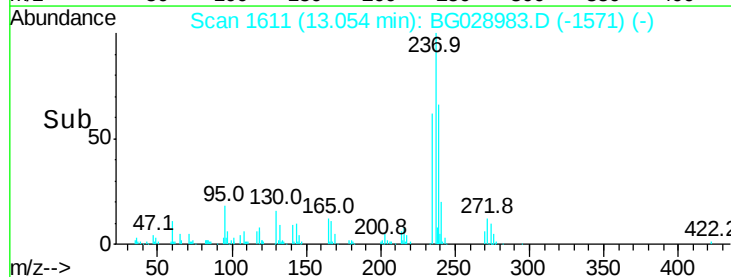
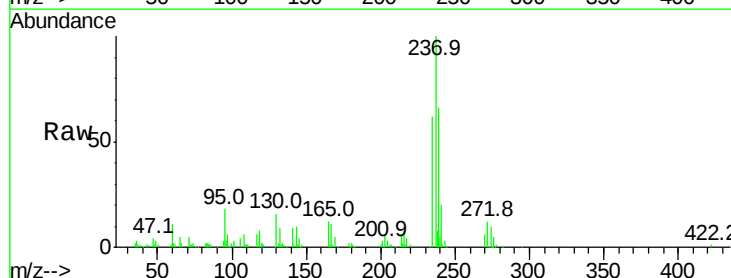
RT: 13.05 min Scan# 1611

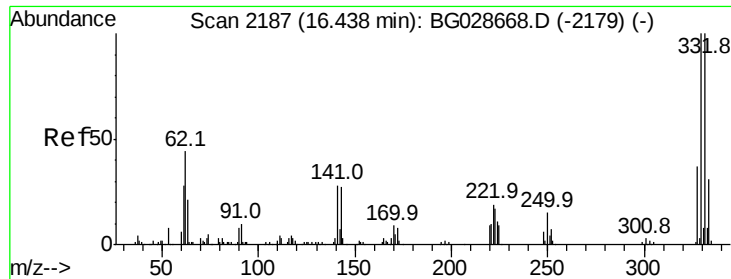
Delta R.T. -0.06 min

Lab File: BG028983.D

Acq: 30 Sep 2017 17:27

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	61.9	39.4	79.4
272	12.0	0.0	32.0





#41

2,4,6-Tribromophenol

Concen: 85.270 ng

RT: 16.37 min Scan# 2176

Delta R.T. -0.06 min

Lab File: BG028983.D

Acq: 30 Sep 2017 17:27

Instrument :

BNA_G

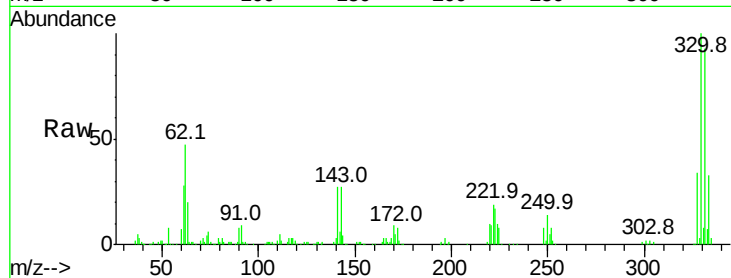
ClientSampleId :

SSTDCCC040

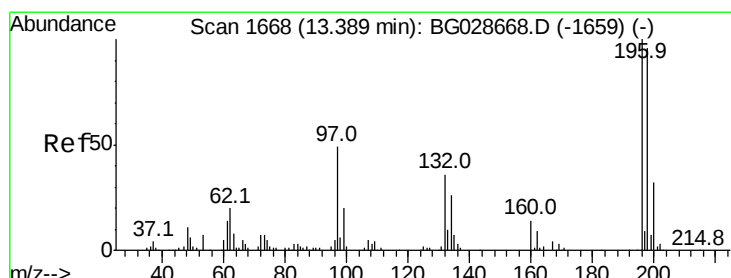
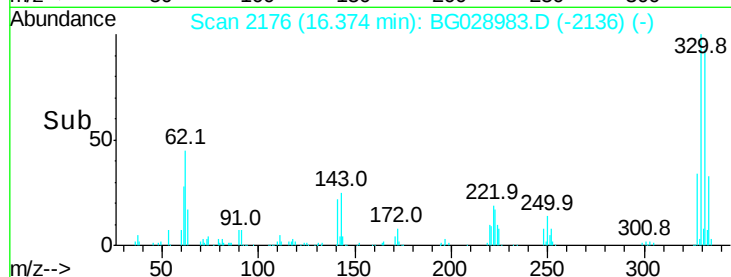
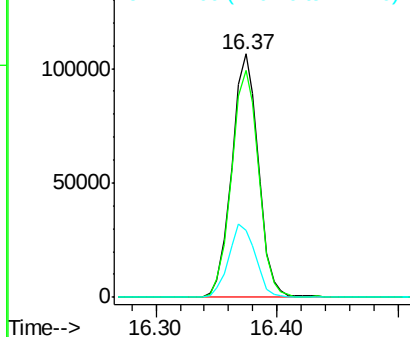
Tot Ion:	330	Resp:	163806
Ion Ratio	Lower	Upper	
330	100		
332	94.5	77.3	115.9
141	30.1	32.1	48.1#

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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: 40.946 ng

RT: 13.32 min Scan# 1656

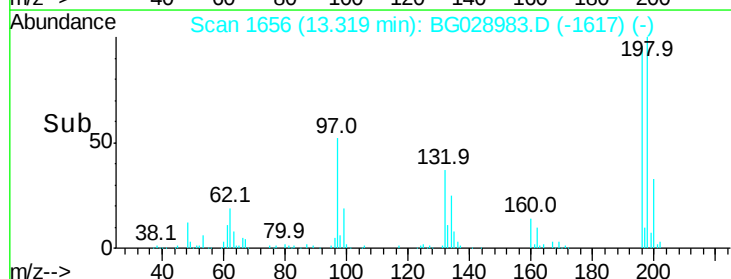
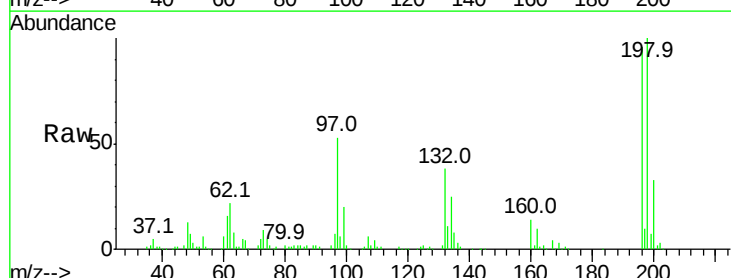
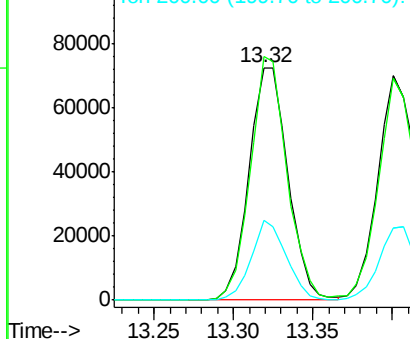
Delta R.T. -0.07 min

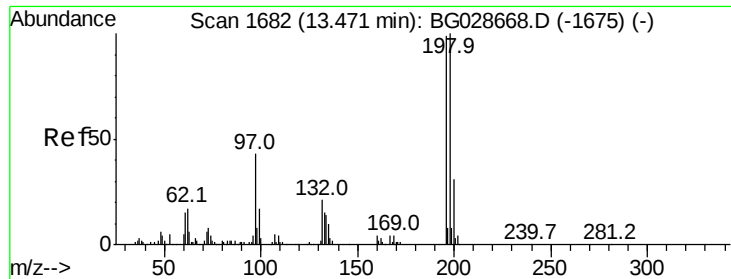
Lab File: BG028983.D

Acq: 30 Sep 2017 17:27

Tgt Ion:	196	Resp:	124109
Ion Ratio	Lower	Upper	
196	100		
198	104.6	81.4	122.2
200	34.5	27.0	40.6

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





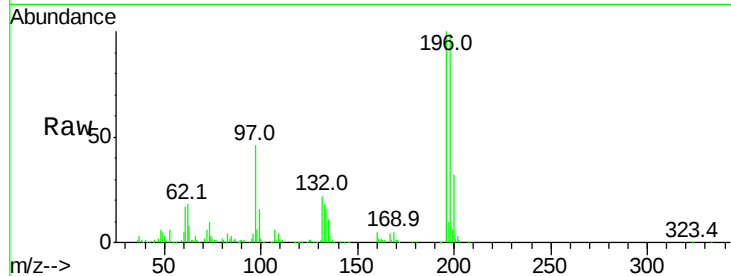
#43
 2,4,5-Trichlorophenol
 Concen: 40.934 ng
 RT: 13.40 min Scan# 1670
 Delta R.T. -0.07 min
 Lab File: BG028983.D
 Acq: 30 Sep 2017 17:27

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

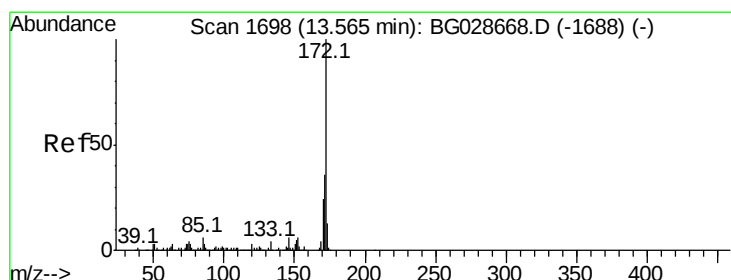
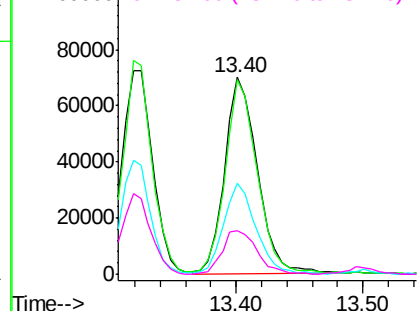
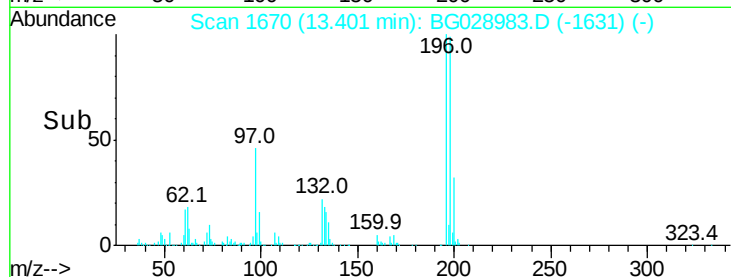
Tot Ion	Ratio	Resp	Lower	Upper
196	100	124673		
198	98.7	79.9	119.9	
97	46.0	45.4	68.0	
132	22.2	20.7	31.1	

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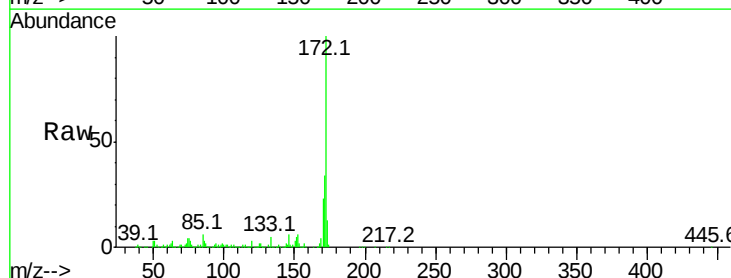


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

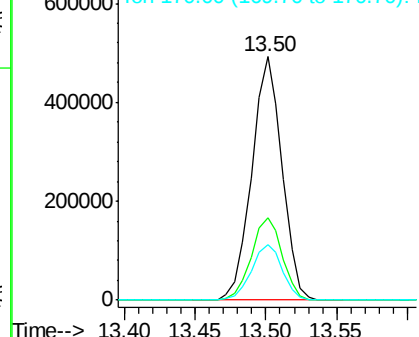
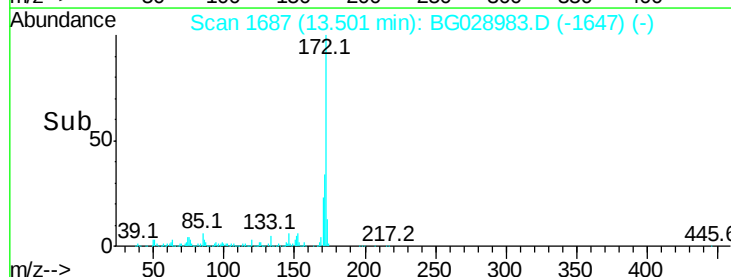


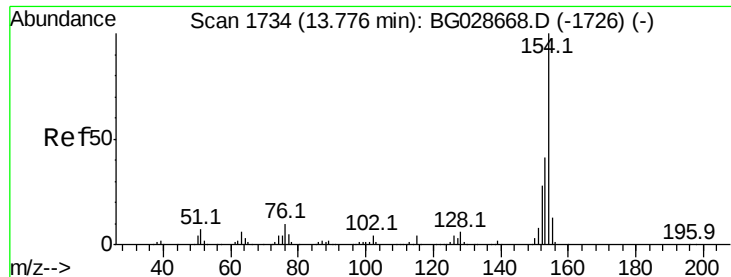
#44
 2-Fluorobiphenyl
 Concen: 84.691 ng
 RT: 13.50 min Scan# 1687
 Delta R.T. -0.06 min
 Lab File: BG028983.D
 Acq: 30 Sep 2017 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	737703		
171	34.1	32.2	48.2	
170	23.0	21.8	32.6	



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





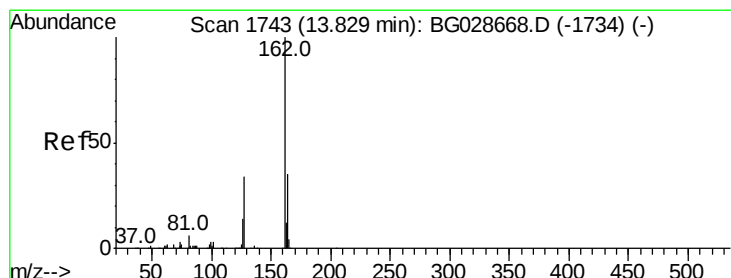
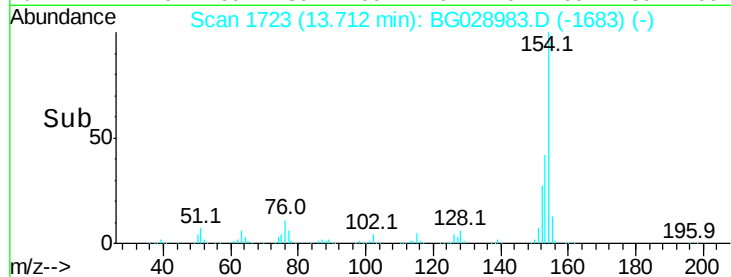
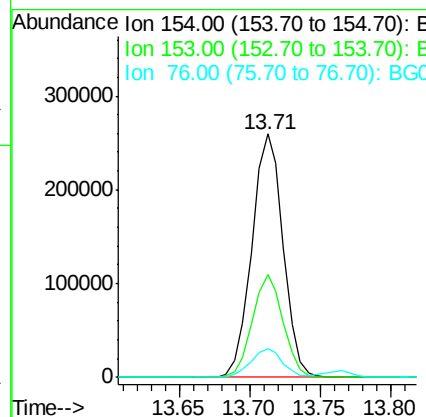
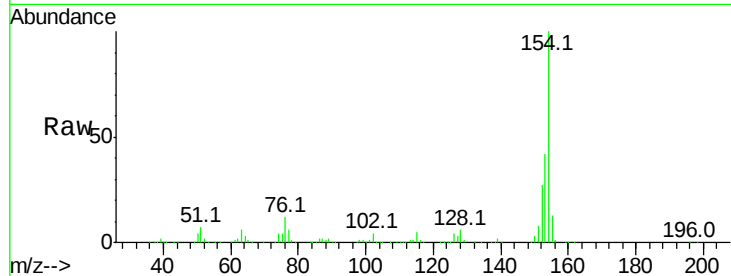
#45
 1,1'-Biphenyl
 Concen: 41.831 ng
 RT: 13.71 min Scan# 1723
 Delta R.T. -0.06 min
 Lab File: BG028983.D
 Acq: 30 Sep 2017 17:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.4	23.0	63.0
76	11.7	0.0	33.5

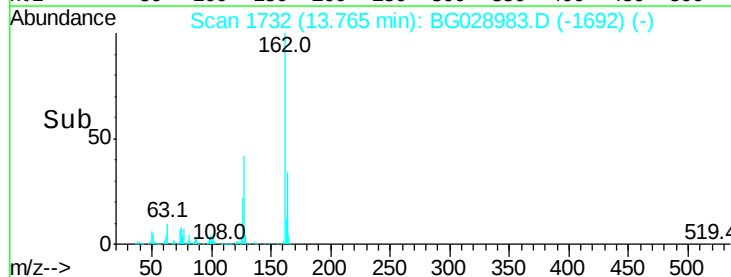
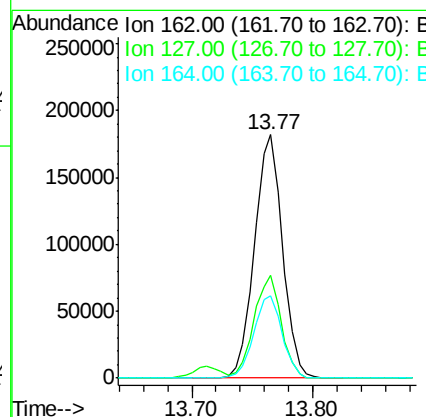
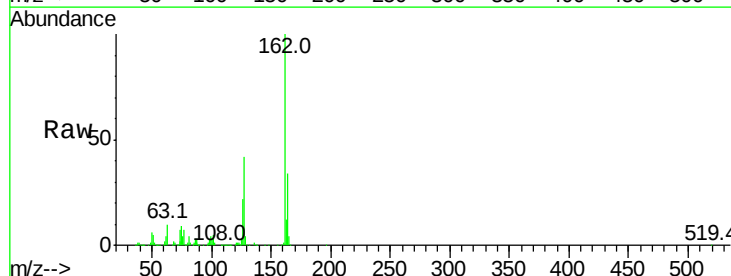
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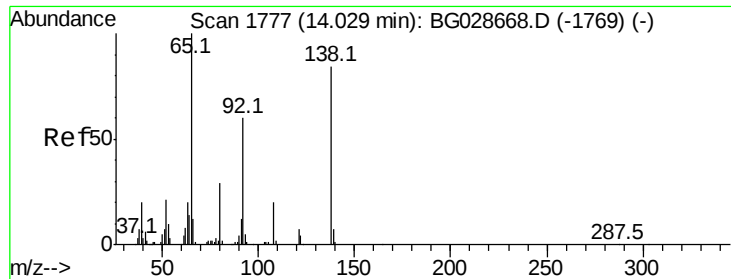
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#46
 2-Chloronaphthalene
 Concen: 41.816 ng
 RT: 13.77 min Scan# 1732
 Delta R.T. -0.06 min
 Lab File: BG028983.D
 Acq: 30 Sep 2017 17:27

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.2	32.2	48.4
164	34.0	27.3	40.9





#47

2-Nitroaniline

Concen: 41.907 ng

RT: 13.97 min Scan# 1767

Delta R.T. -0.06 min

Lab File: BG028983.D

Acq: 30 Sep 2017 17:27

Instrument :

BNA_G

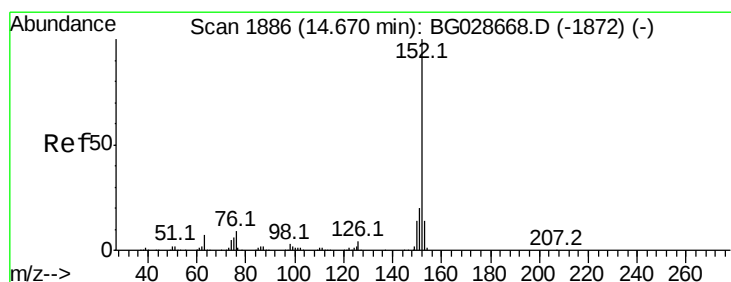
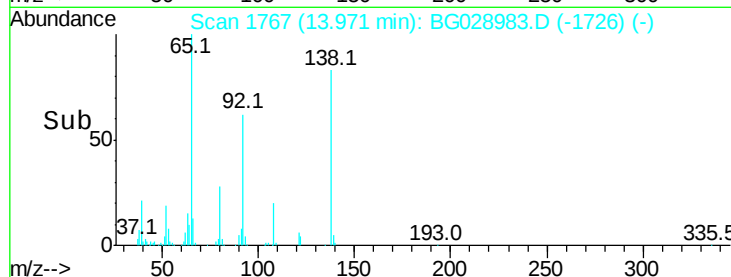
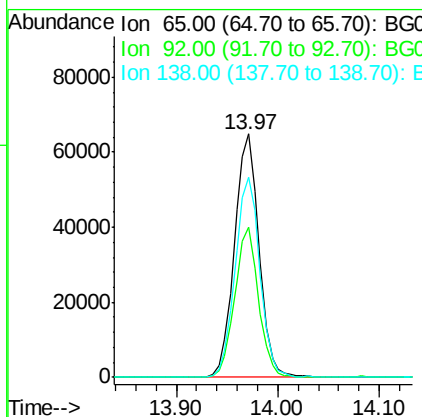
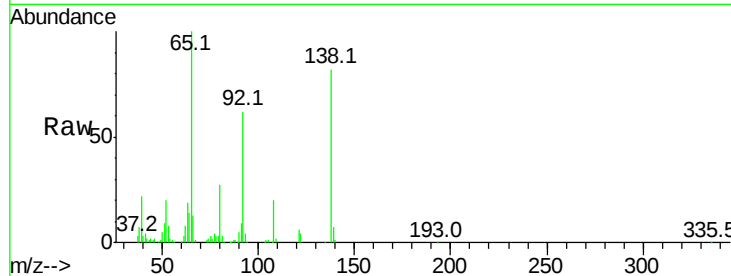
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	109244
Ion Ratio	Lower	Upper	
65	100		
92	61.8	49.0	73.4
138	82.1	58.6	87.8

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#48

Acenaphthylene

Concen: 40.767 ng

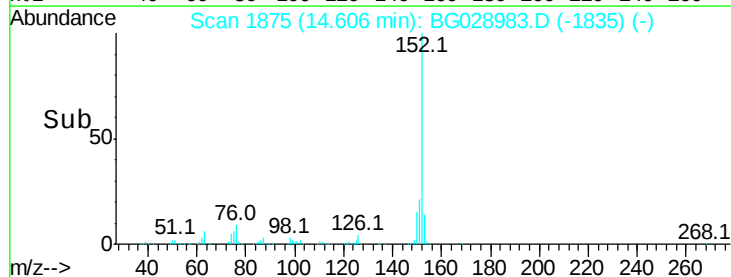
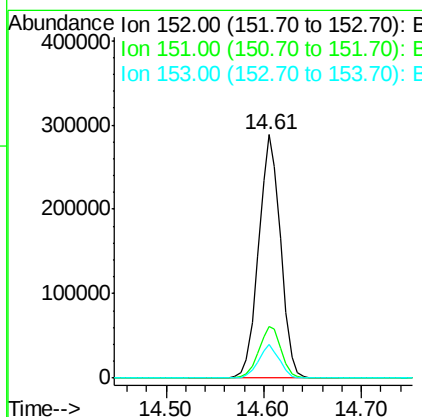
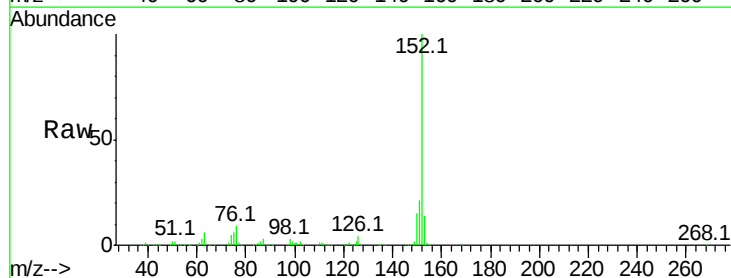
RT: 14.61 min Scan# 1875

Delta R.T. -0.06 min

Lab File: BG028983.D

Acq: 30 Sep 2017 17:27

Tgt Ion:	152	Resp:	456841
Ion Ratio	Lower	Upper	
152	100		
151	21.1	18.2	27.2
153	13.6	11.3	16.9





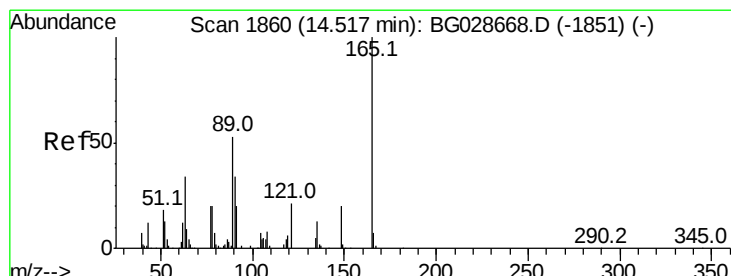
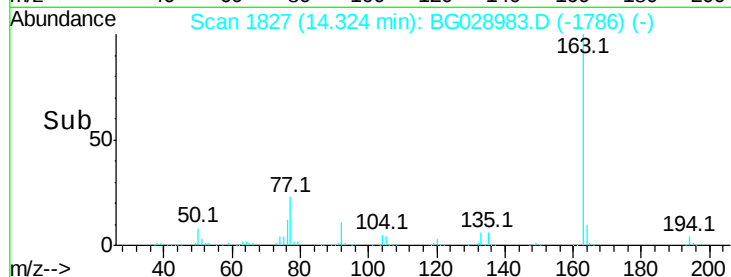
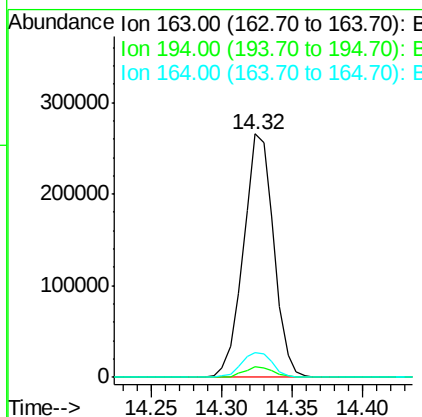
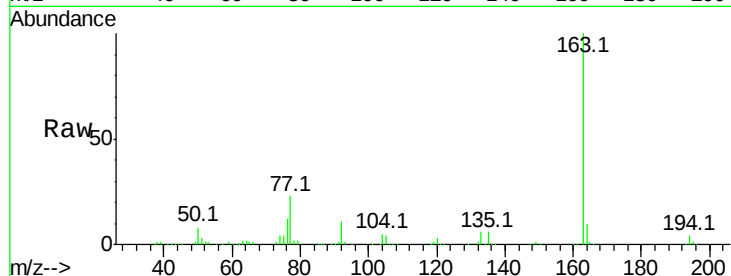
#49
Dimethylphthalate
Concen: 40.770 ng
RT: 14.32 min Scan# 1827
Delta R.T. -0.06 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	397085		
194	4.4		3.8	5.6
164	10.0		9.3	13.9

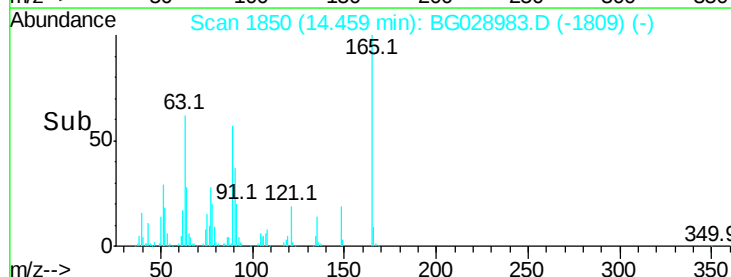
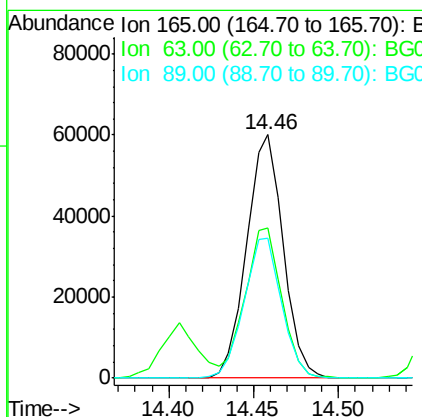
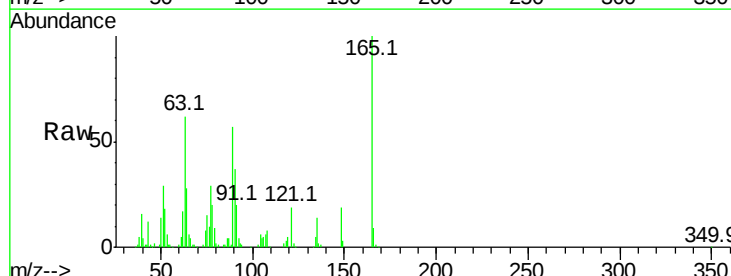
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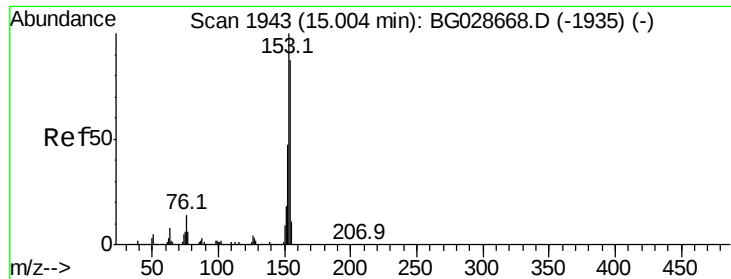
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#50
2,6-Dinitrotoluene
Concen: 41.630 ng
RT: 14.46 min Scan# 1850
Delta R.T. -0.06 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	90219		
63	61.7		63.9	95.9#
89	57.3		58.6	88.0#





#51

Acenaphthene

Concen: 40.525 ng

RT: 14.95 min Scan# 1933

Delta R.T. -0.06 min

Lab File: BG028983.D

Acq: 30 Sep 2017 17:27

Instrument :

BNA_G

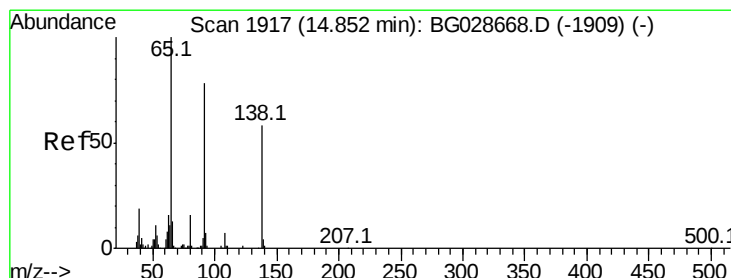
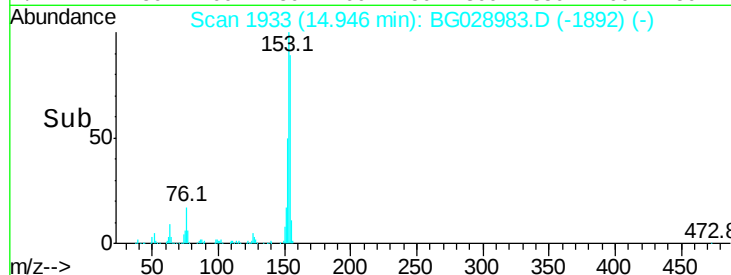
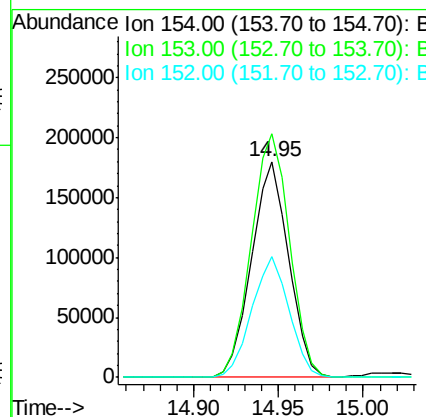
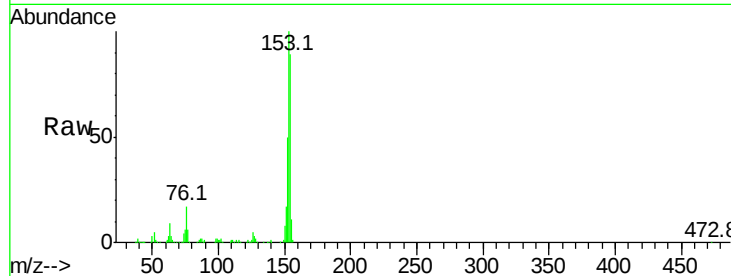
ClientSampled :

SSTDCCC040

Tot Ion:	154	Resp:	275864
Ion Ratio	Lower	Upper	
154	100		
153	113.0	87.8	131.6
152	56.1	42.2	63.4

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#52

3-Nitroaniline

Concen: 41.385 ng

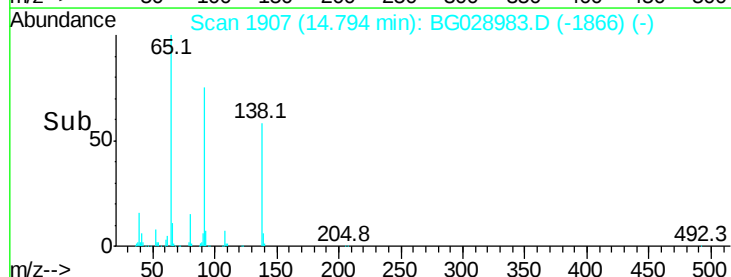
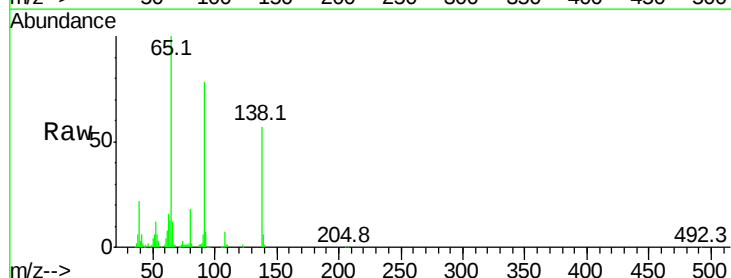
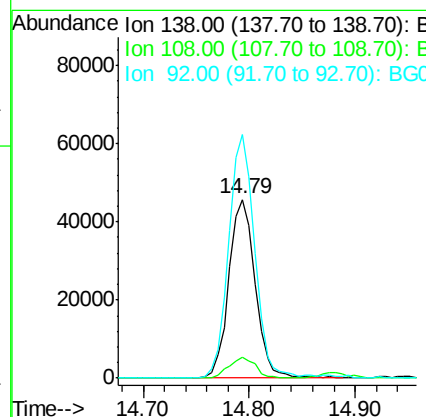
RT: 14.79 min Scan# 1907

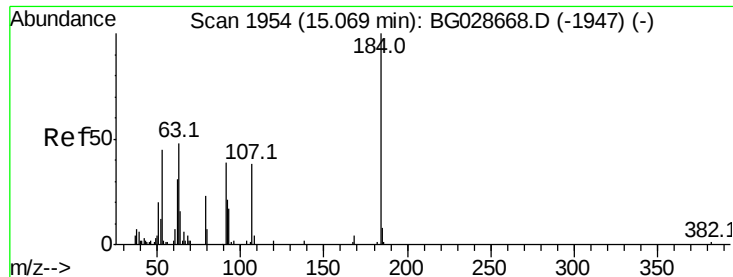
Delta R.T. -0.06 min

Lab File: BG028983.D

Acq: 30 Sep 2017 17:27

Tgt Ion:	138	Resp:	79313
Ion Ratio	Lower	Upper	
138	100		
108	11.6	10.9	16.3
92	136.1	115.3	172.9





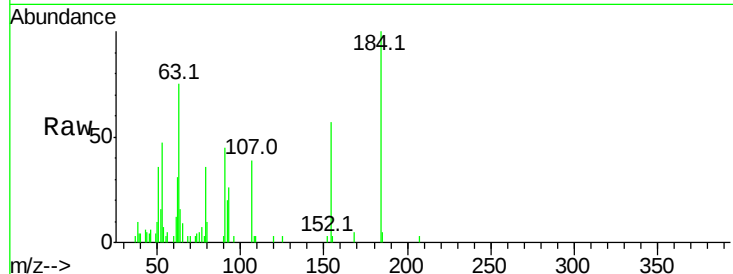
#53
2,4-Dinitrophenol
Concen: 20.246 ng/ml
RT: 15.01 min Scan# 1944
Delta R.T. -0.06 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

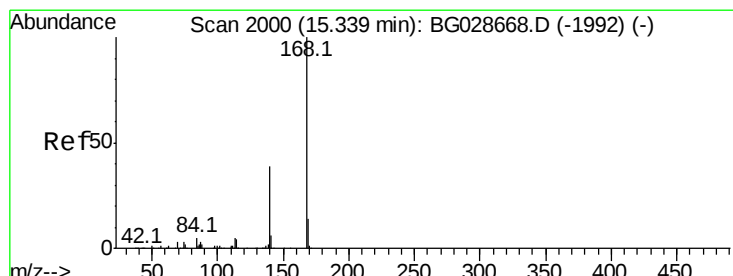
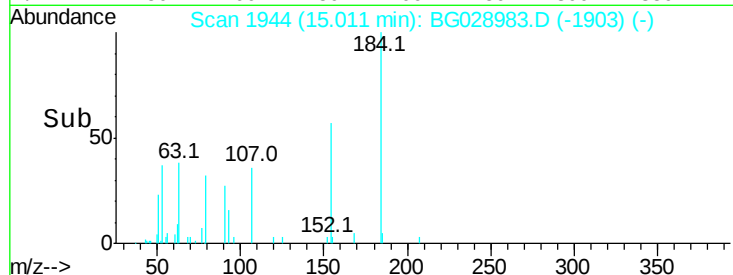
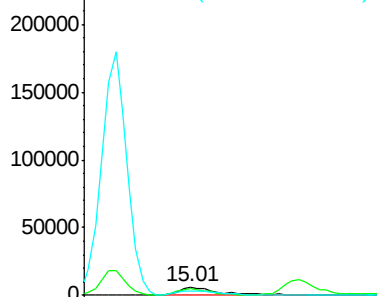
Tot Ion	Ratio	Lower	Upper
184	100		
63	75.0	52.7	79.1
154	56.5	57.3	85.9

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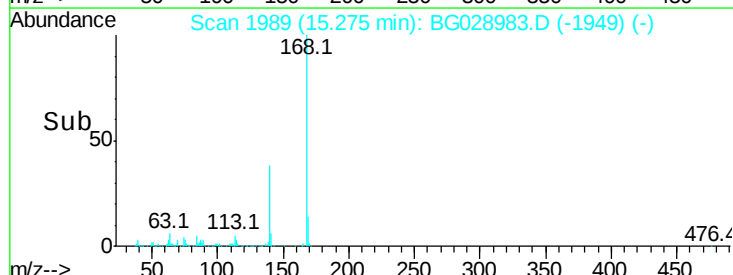
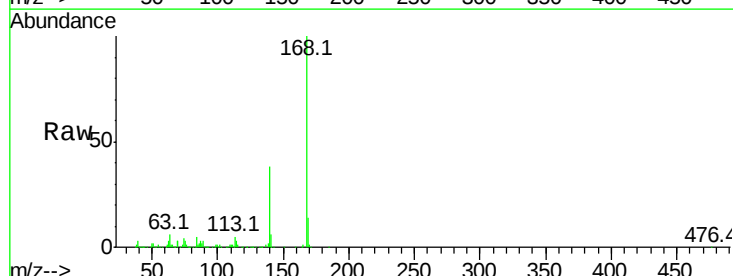
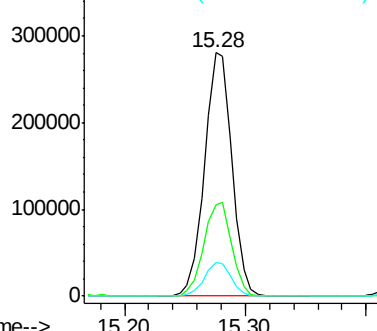
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

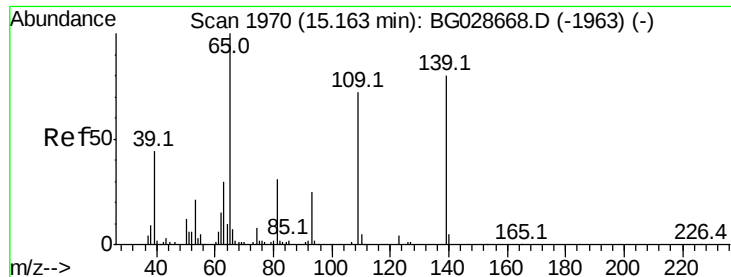


#54
Dibenzofuran
Concen: 40.627 ng/ml
RT: 15.28 min Scan# 1989
Delta R.T. -0.06 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.5	35.3	52.9
169	14.1	11.5	17.3

Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





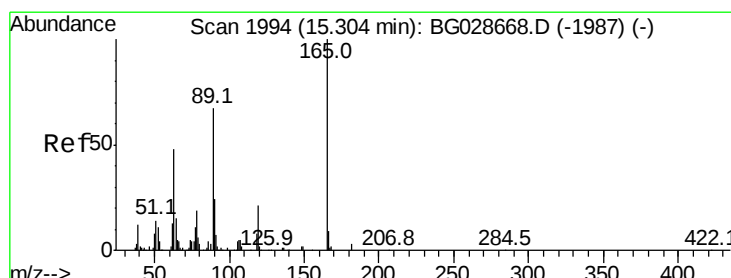
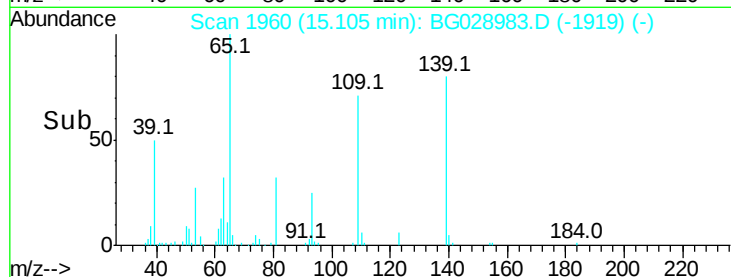
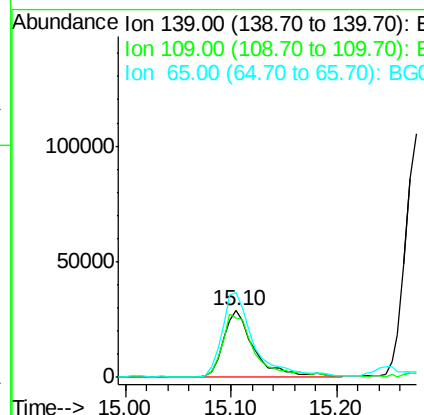
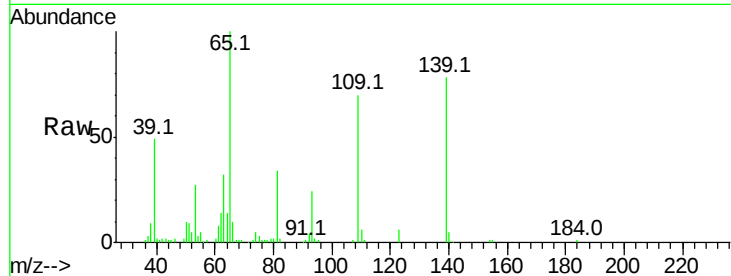
#55
4-Nitrophenol
Concen: 42.230 ng
RT: 15.10 min Scan# 1960
Delta R.T. -0.06 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	89.1	101.2	141.2#
65	127.8	135.3	175.3#

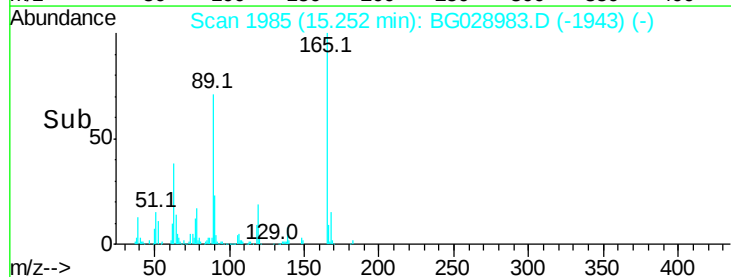
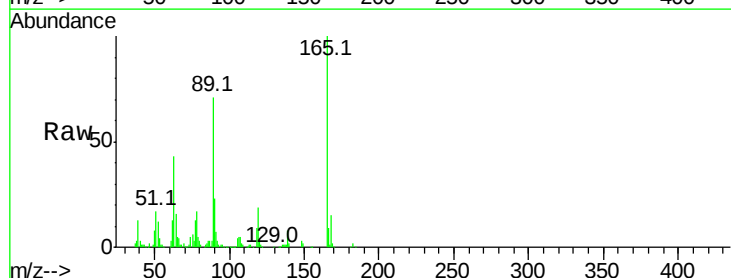
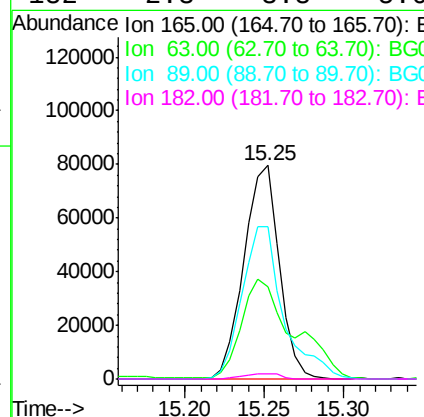
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#56
2,4-Dinitrotoluene
Concen: 40.455 ng
RT: 15.25 min Scan# 1985
Delta R.T. -0.05 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

Tgt Ion	Ratio	Lower	Upper
165	100		
63	43.2	44.0	66.0#
89	71.1	67.3	100.9
182	2.3	3.8	5.6#





#57

Fluorene

Concen: 40.405 ng

RT: 15.93 min Scan# 2100

Delta R.T. -0.06 min

Lab File: BG028983.D

Acq: 30 Sep 2017 17:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 391588

Ion Ratio Lower Upper

166 100

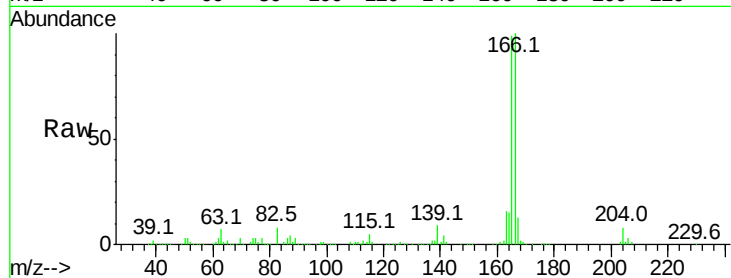
165 99.5 78.6 117.8

167 13.3 11.6 17.4

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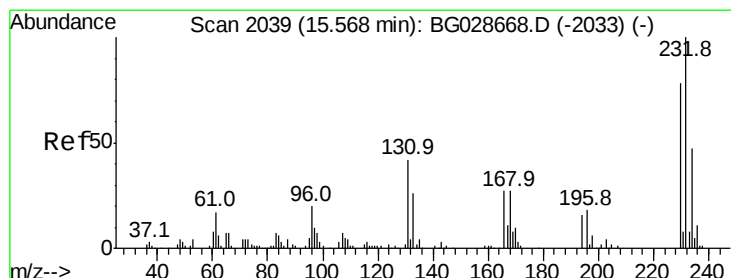
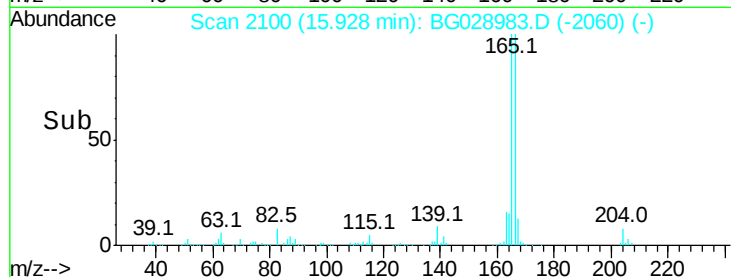
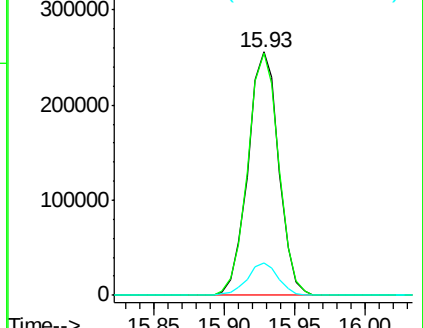
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.779 ng

RT: 15.51 min Scan# 2029

Delta R.T. -0.06 min

Lab File: BG028983.D

Acq: 30 Sep 2017 17:27

Tgt Ion:232 Resp: 117515

Ion Ratio Lower Upper

232 100

131 36.1 34.9 52.3

130 2.1 2.3 3.5#

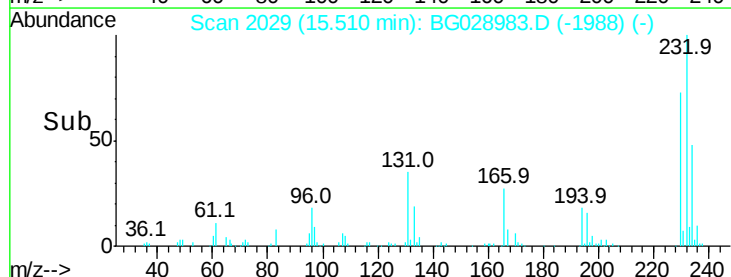
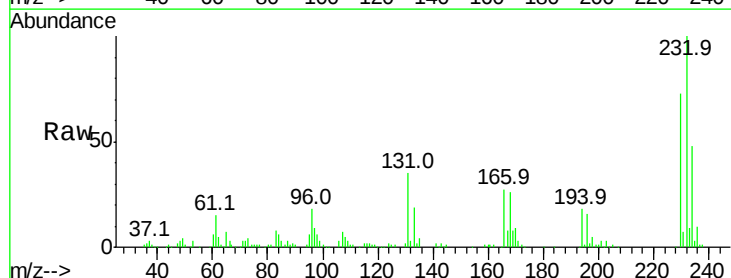
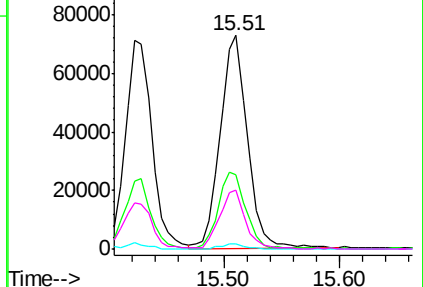
166 26.6 24.2 36.4

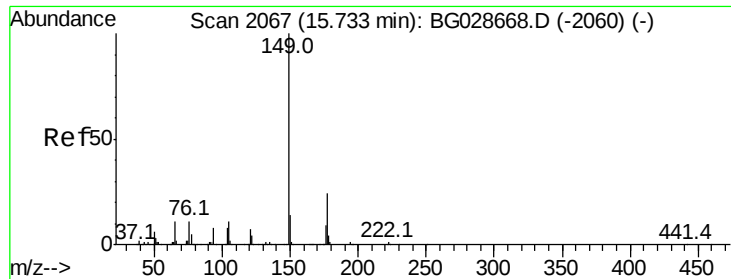
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





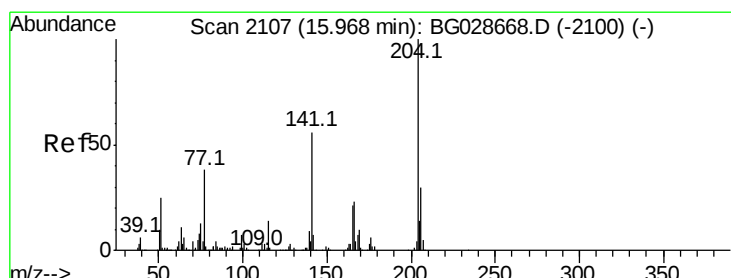
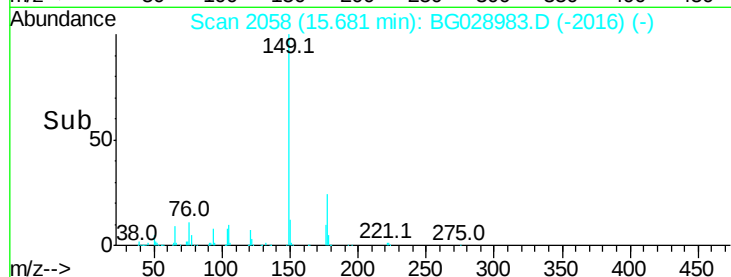
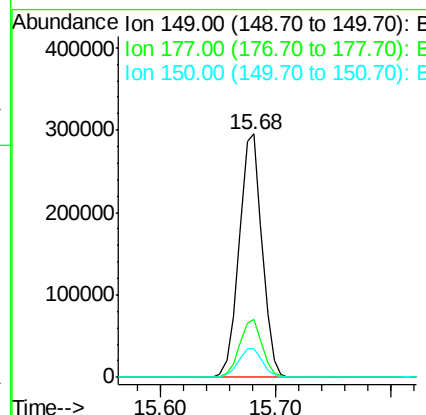
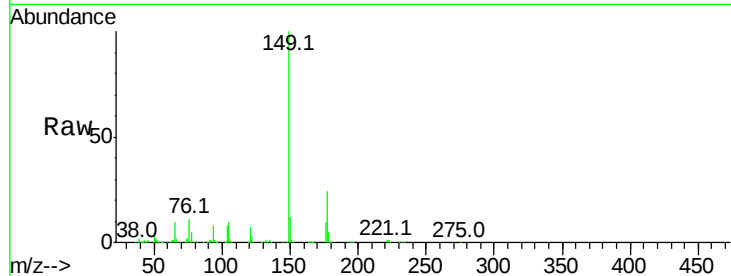
#59
Diethylphthalate
Concen: 40.280 ng
RT: 15.68 min Scan# 2058
Delta R.T. -0.05 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	24.0	20.1	30.1	
150	11.8	10.2	15.2	

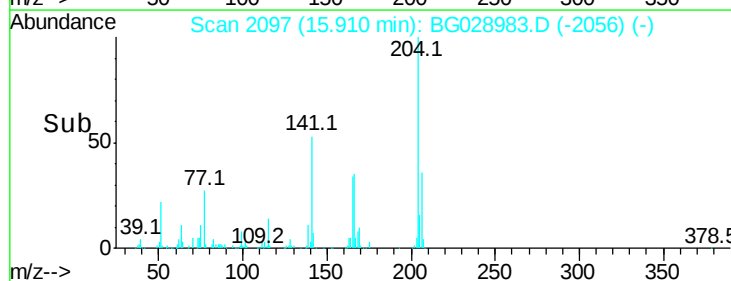
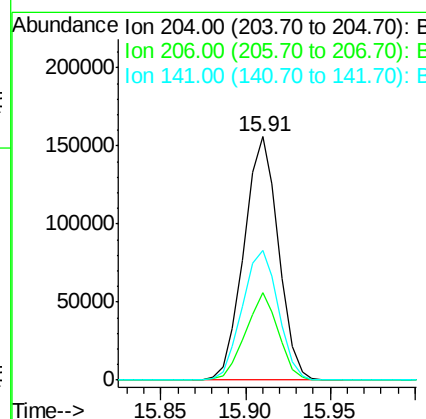
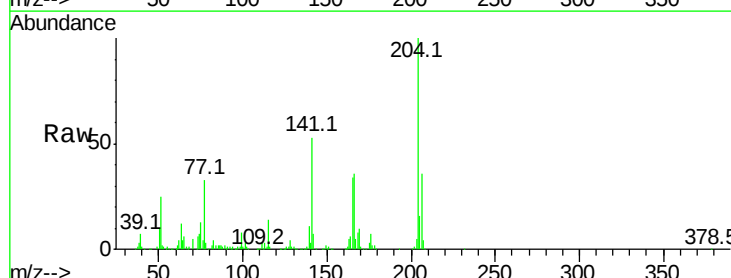
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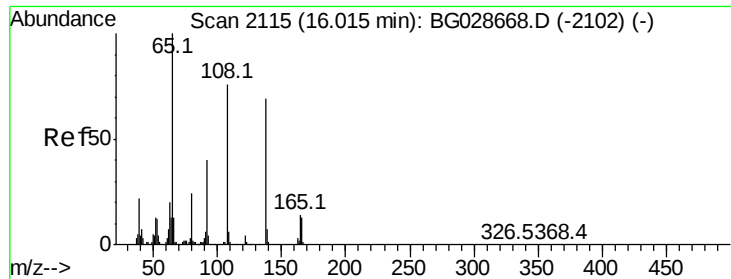
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 40.141 ng
RT: 15.91 min Scan# 2097
Delta R.T. -0.06 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	35.8	30.1	45.1	
141	53.0	50.6	76.0	





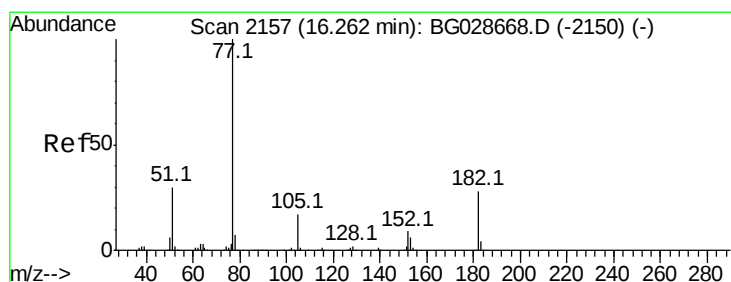
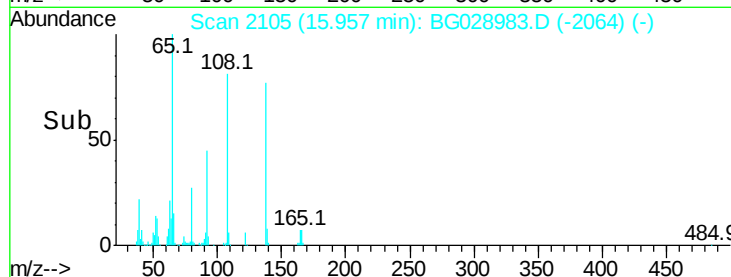
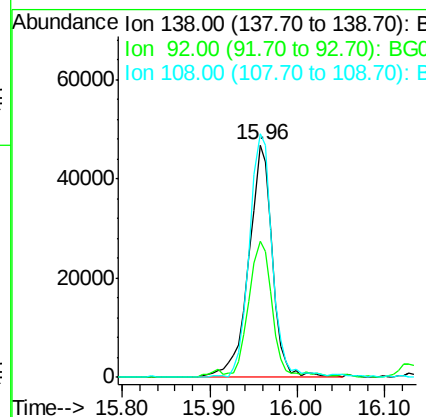
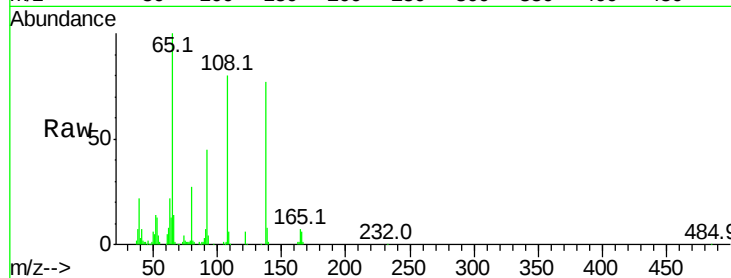
#61
4-Nitroaniline
Concen: 41.887 ng
RT: 15.96 min Scan# 2105
Delta R.T. -0.06 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	58.6	44.2	84.2
108	104.8	104.8	144.8

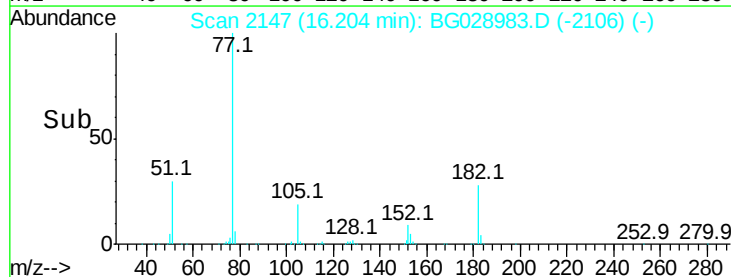
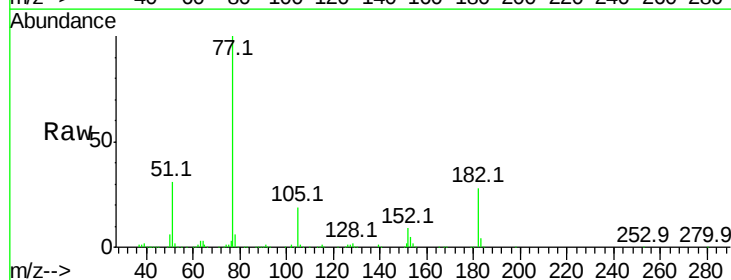
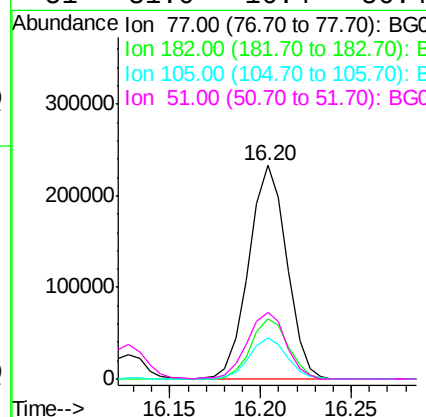
Manual Integrations
APPROVED

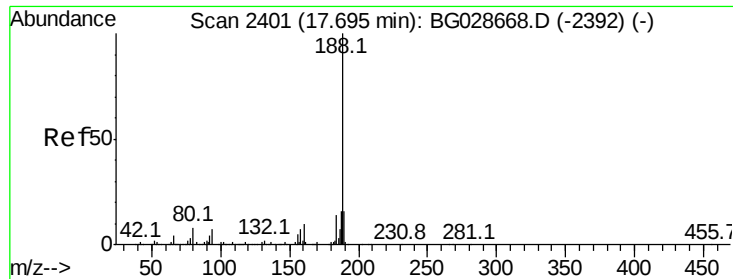
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#62
Azobenzene
Concen: 40.176 ng
RT: 16.20 min Scan# 2147
Delta R.T. -0.06 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.9	4.7	44.7
105	19.3	0.0	36.3
51	31.0	16.4	56.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.63 min Scan# 2390

Delta R.T. -0.06 min

Lab File: BG028983.D

Acq: 30 Sep 2017 17:27

Instrument :

BNA_G

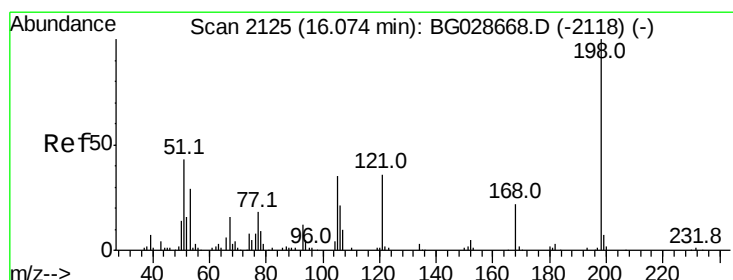
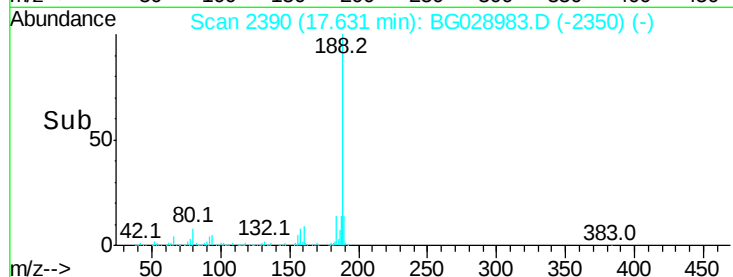
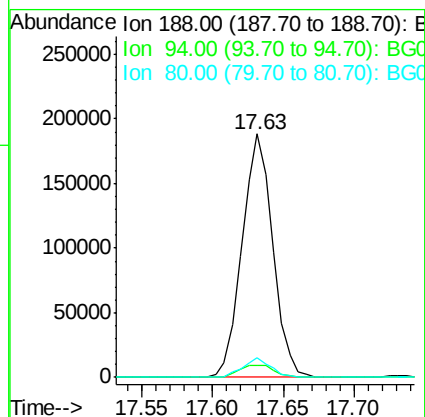
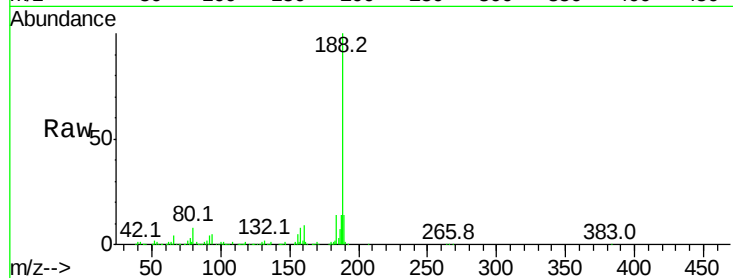
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	285517
Ion Ratio	Lower	Upper	
188	100		
94	5.1	5.8	8.8#
80	7.9	7.5	11.3

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#64

4,6-Dinitro-2-methylphenol

Concen: 31.112 ng

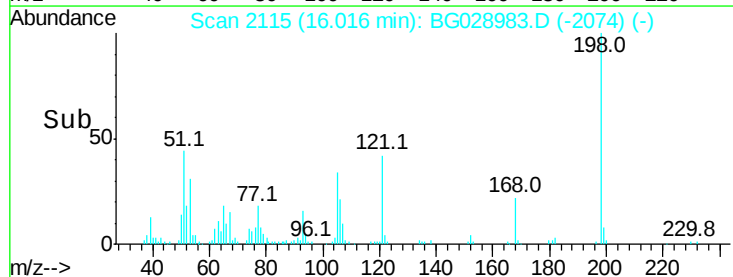
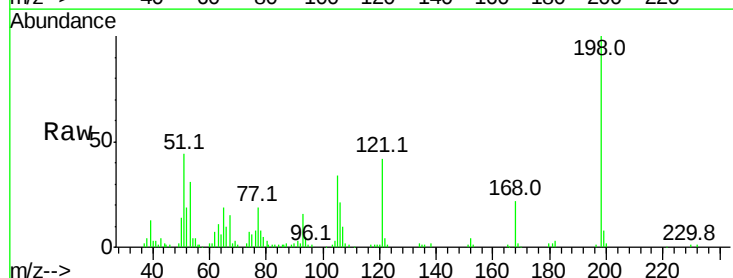
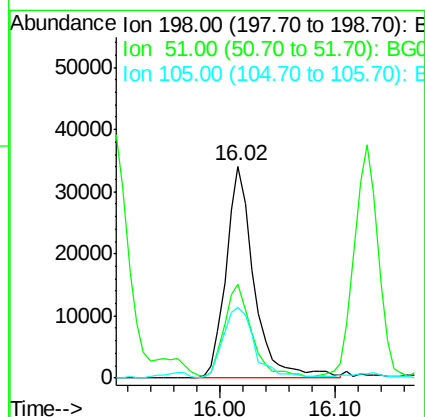
RT: 16.02 min Scan# 2115

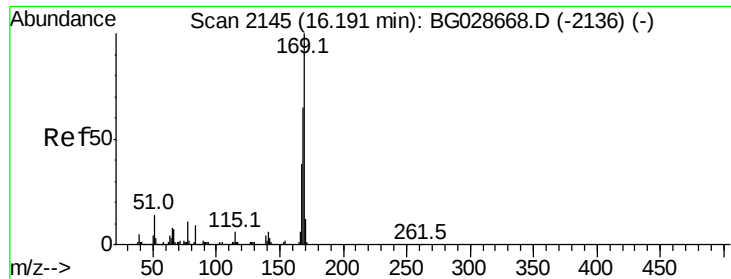
Delta R.T. -0.06 min

Lab File: BG028983.D

Acq: 30 Sep 2017 17:27

Tgt Ion:	198	Resp:	57318
Ion Ratio	Lower	Upper	
198	100		
51	44.2	22.6	62.6
105	33.5	14.4	54.4





#65

n-Nitrosodiphenylamine

Concen: 41.041 ng

RT: 16.13 min Scan# 2134

Delta R.T. -0.06 min

Lab File: BG028983.D

Acq: 30 Sep 2017 17:27

Instrument :

BNA_G

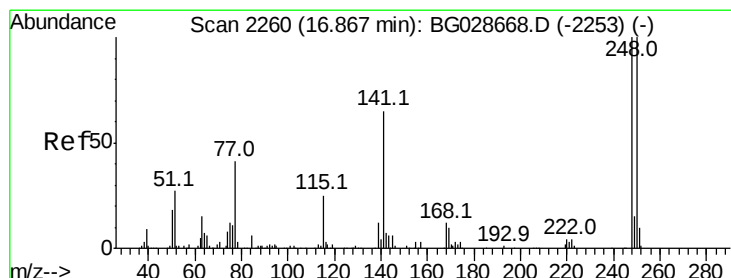
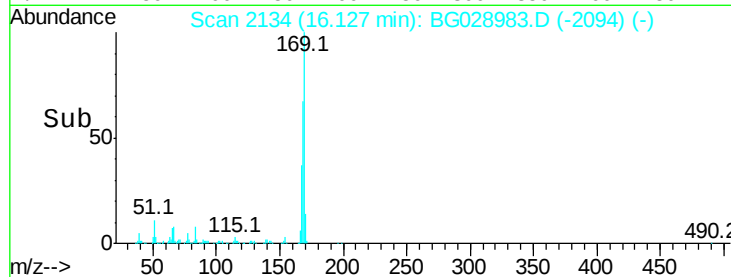
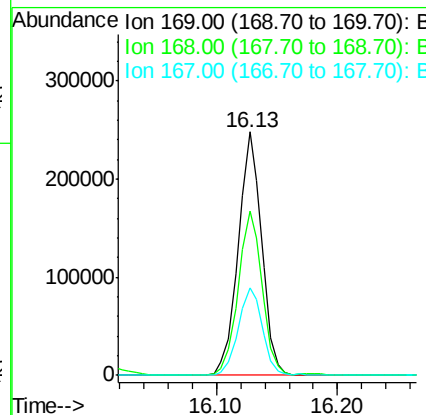
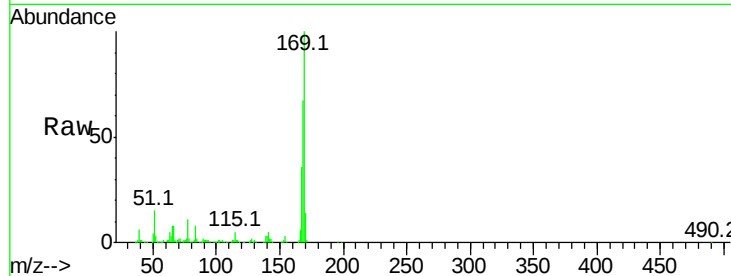
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	335912
Ion Ratio	Lower	Upper	
169	100		
168	67.2	55.7	83.5
167	36.1	29.8	44.6

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 41.606 ng

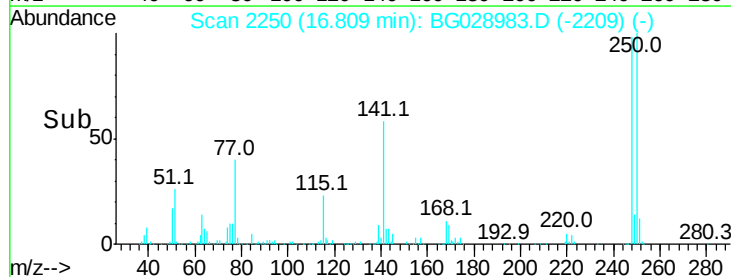
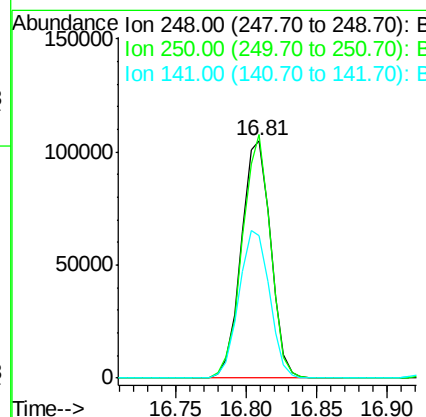
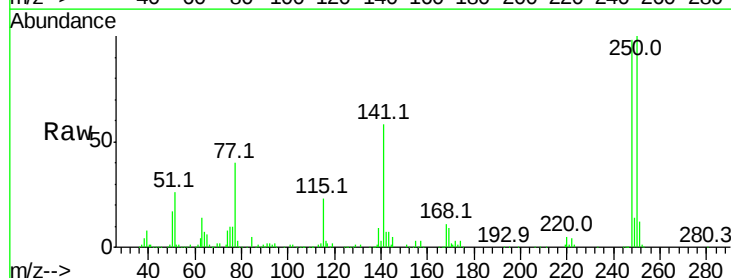
RT: 16.81 min Scan# 2250

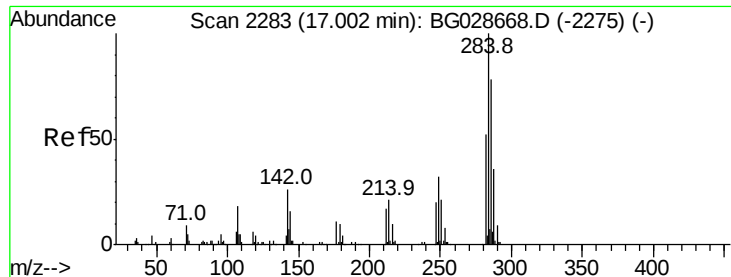
Delta R.T. -0.06 min

Lab File: BG028983.D

Acq: 30 Sep 2017 17:27

Tgt Ion:	248	Resp:	152854
Ion Ratio	Lower	Upper	
248	100		
250	102.5	75.0	112.6
141	60.0	55.2	82.8





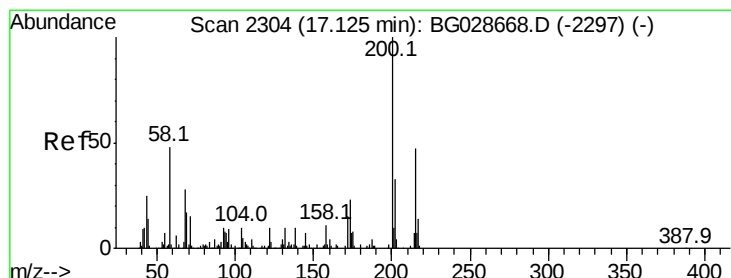
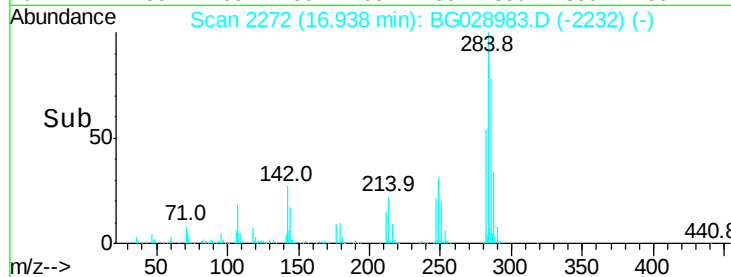
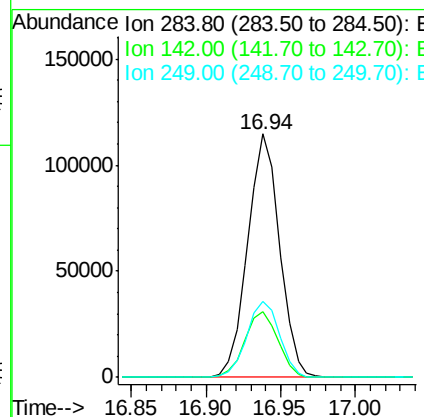
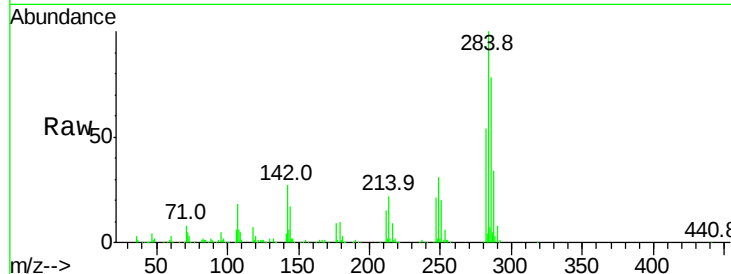
#67
Hexachlorobenzene
Concen: 40.454 ng
RT: 16.94 min Scan# 2272
Delta R.T. -0.06 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	169153		
142	26.9	29.9	44.9	#
249	31.4	29.2	43.8	

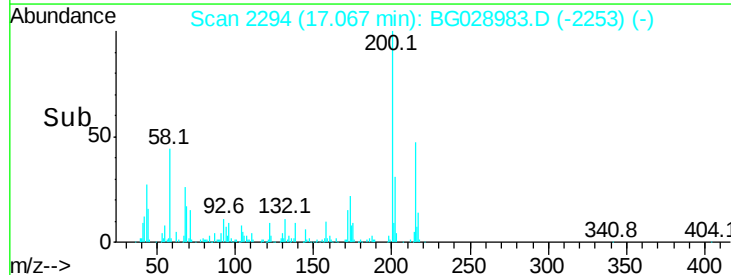
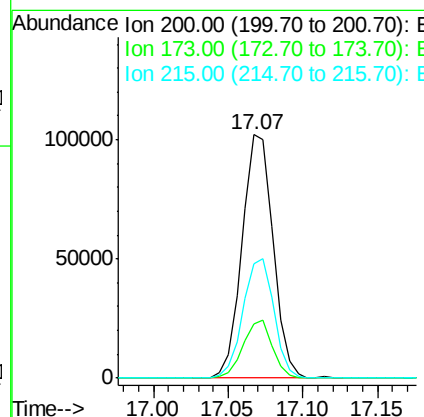
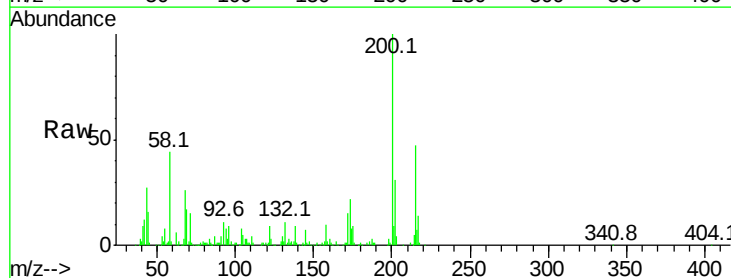
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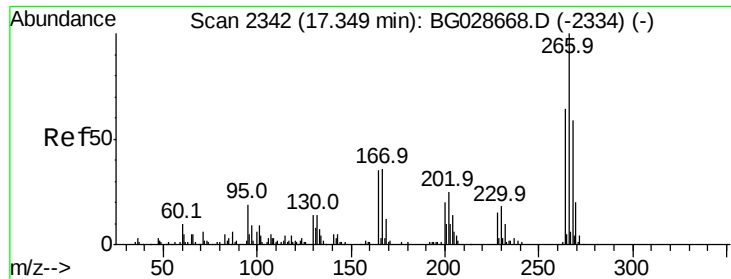
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#68
Atrazine
Concen: 41.940 ng
RT: 17.07 min Scan# 2294
Delta R.T. -0.06 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	147390		
173	22.2	3.0	43.0	
215	47.1	28.4	68.4	





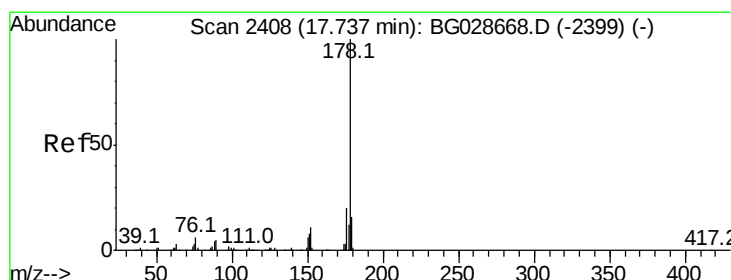
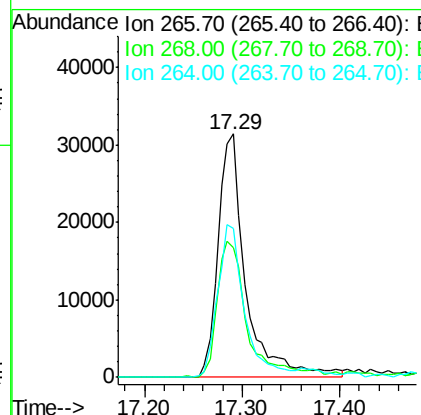
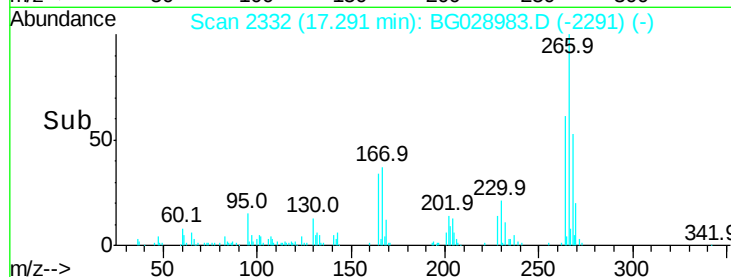
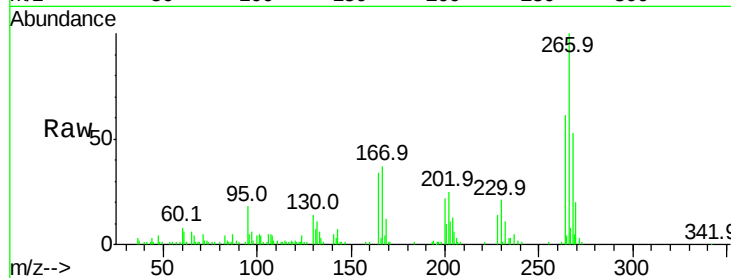
#69
Pentachlorophenol
 Concen: 32.861 ng
 RT: 17.29 min Scan# 2332
 Delta R.T. -0.06 min
 Lab File: BG028983.D
 Acq: 30 Sep 2017 17:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	266	Resp:	62082
Ion Ratio	Lower	Upper	
266	100		
268	53.3	48.6	72.8
264	60.9	50.1	75.1

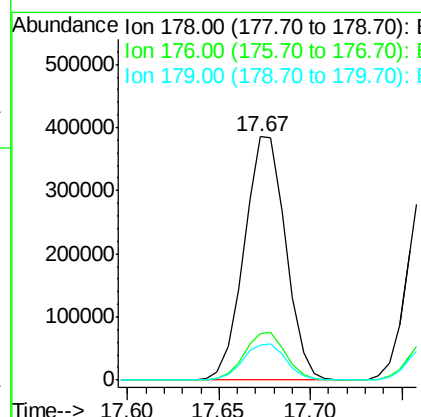
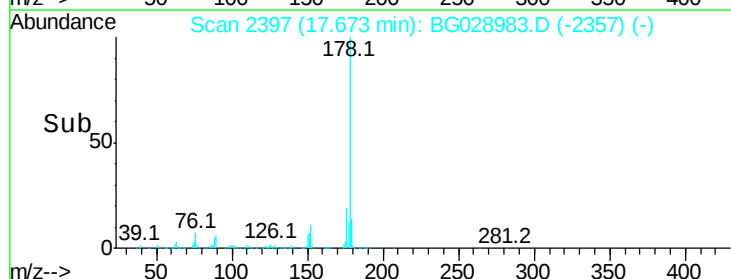
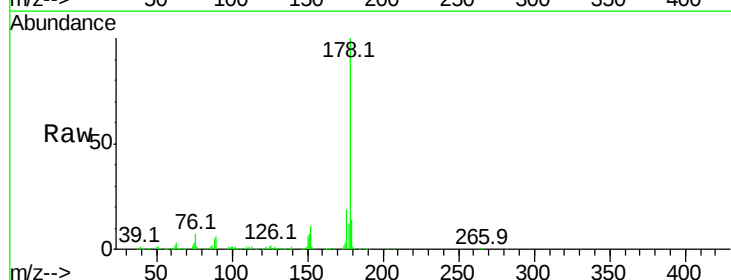
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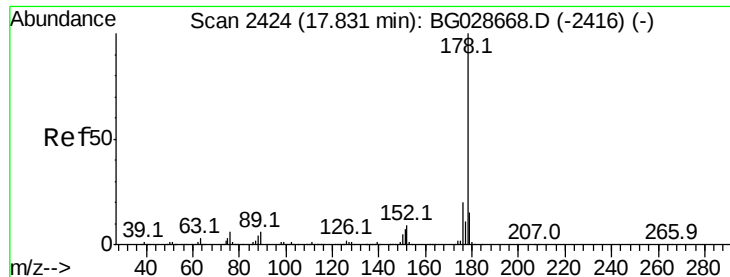
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#70
Phenanthrene
 Concen: 41.637 ng m
 RT: 17.67 min Scan# 2397
 Delta R.T. -0.06 min
 Lab File: BG028983.D
 Acq: 30 Sep 2017 17:27

Tgt Ion:	178	Resp:	607936
Ion Ratio	Lower	Upper	
178	100		
176	19.3	17.7	26.5
179	14.2	15.0	22.6#





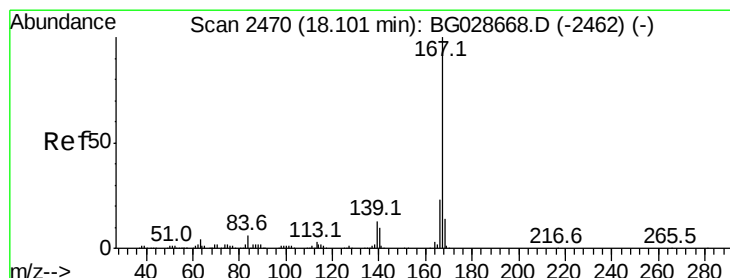
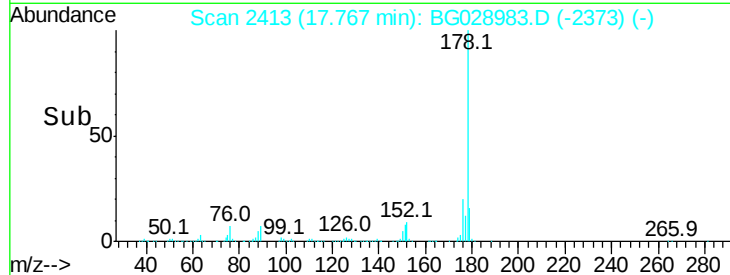
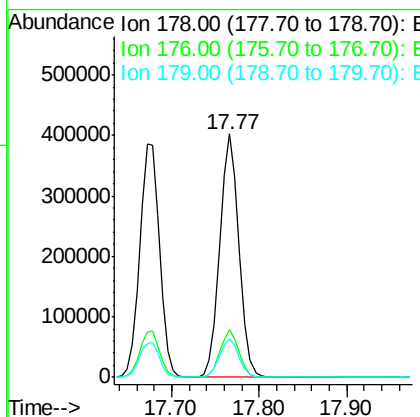
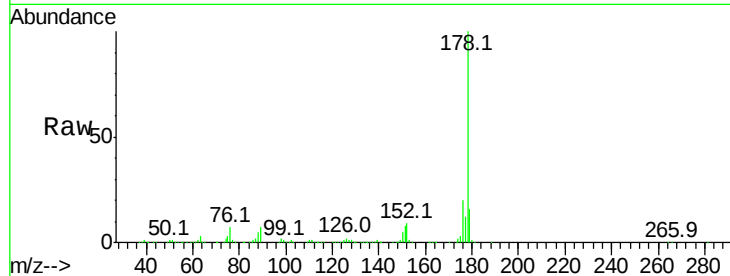
#71
 Anthracene
 Concen: 41.417 ng
 RT: 17.77 min Scan# 2413
 Delta R.T. -0.06 min
 Lab File: BG028983.D
 Acq: 30 Sep 2017 17:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.4	24.6
179	15.7	13.8	20.8

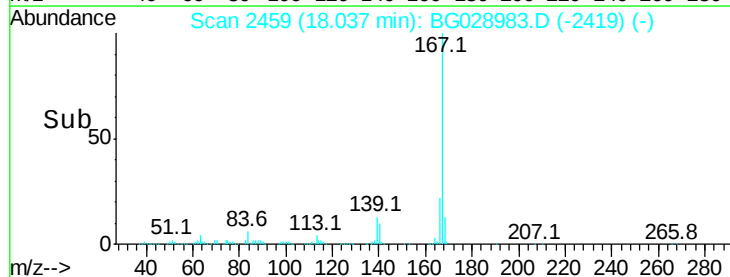
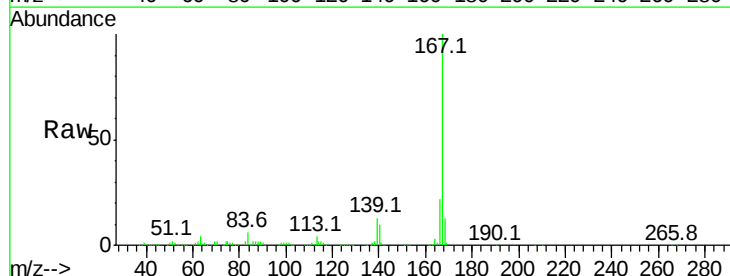
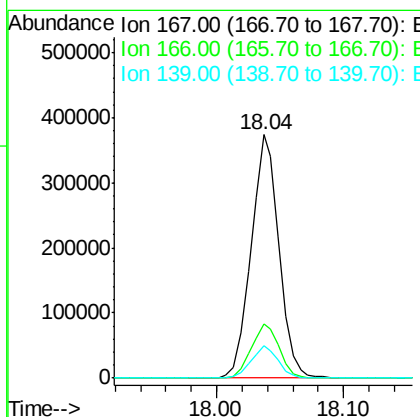
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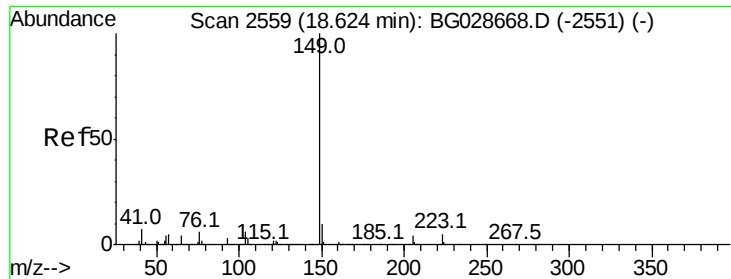
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#72
 Carbazole
 Concen: 42.927 ng
 RT: 18.04 min Scan# 2459
 Delta R.T. -0.06 min
 Lab File: BG028983.D
 Acq: 30 Sep 2017 17:27

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	20.2	30.2
139	13.2	12.8	19.2





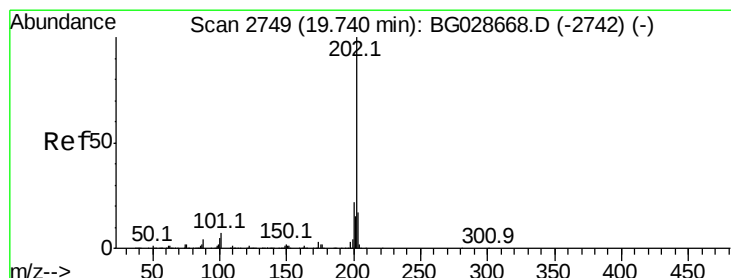
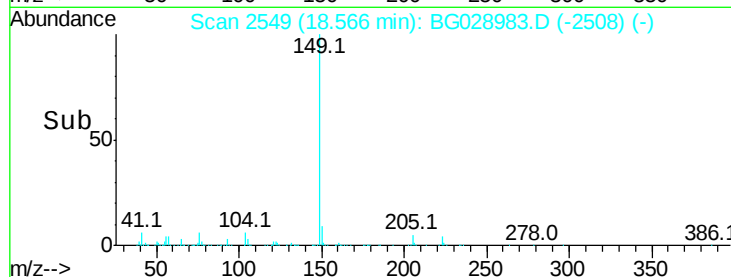
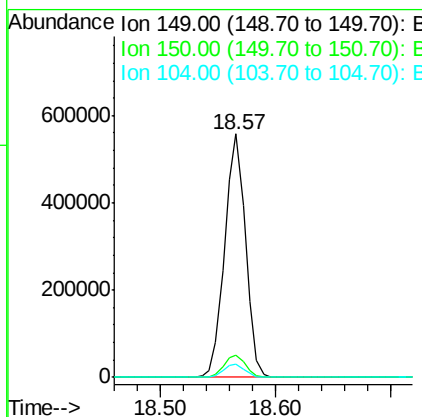
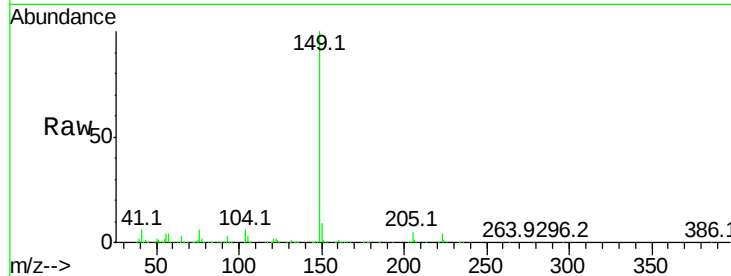
#73
Di-n-butylphthalate
Concen: 42.738 ng
RT: 18.57 min Scan# 2549
Delta R.T. -0.06 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.3	9.1	13.7
104	5.5	6.7	10.1

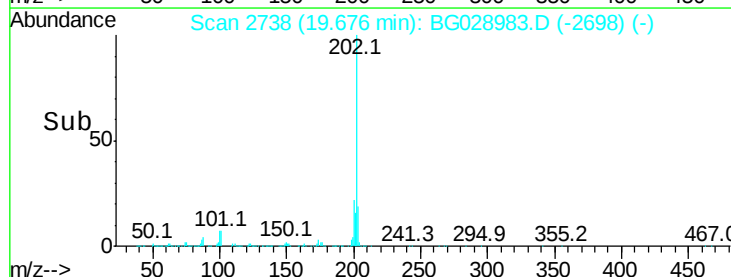
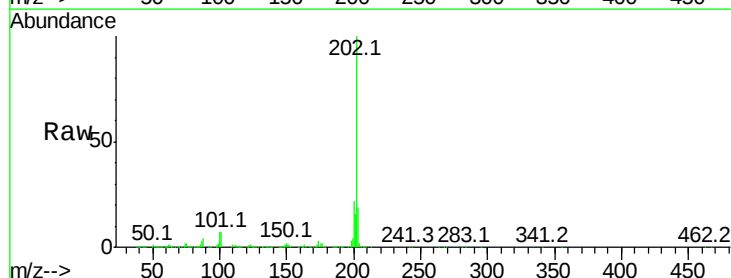
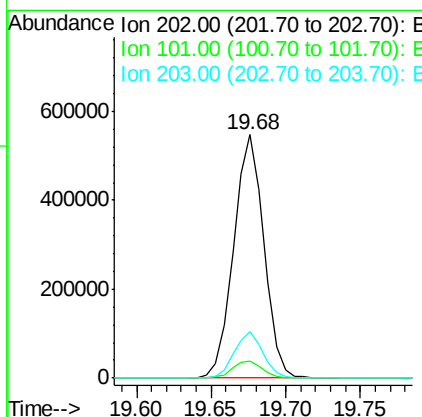
Manual Integrations
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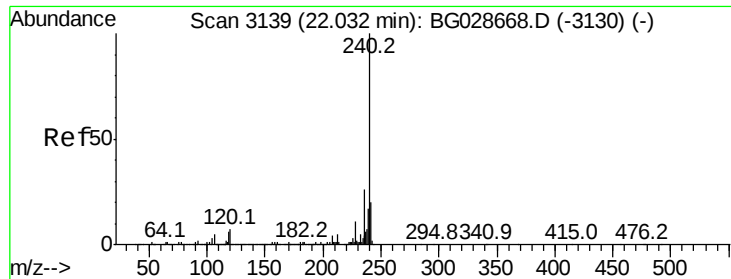
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#74
Fluoranthene
Concen: 43.122 ng
RT: 19.68 min Scan# 2738
Delta R.T. -0.06 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	7.2	0.0	30.1
203	18.9	1.3	41.3





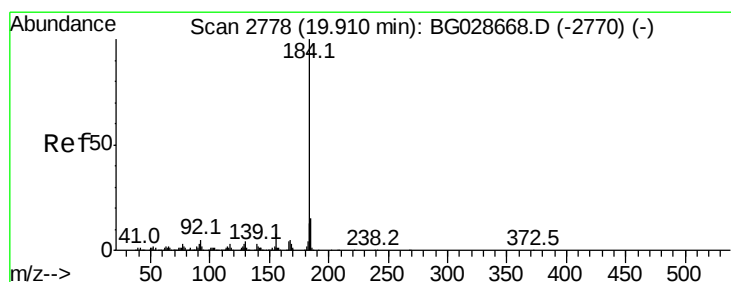
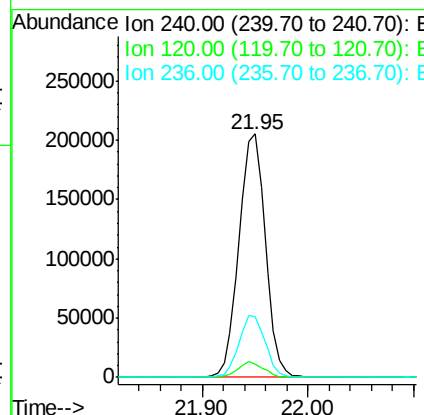
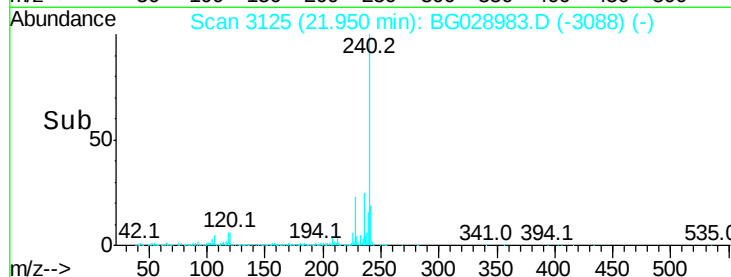
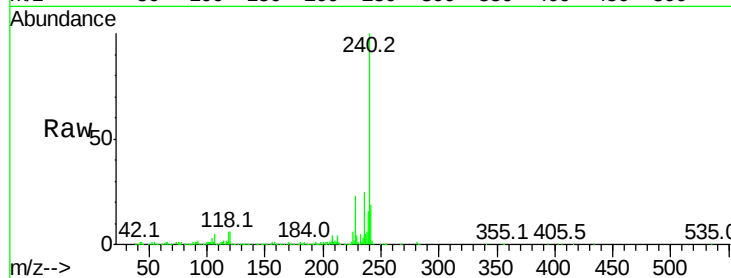
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.95 min Scan# 3125
Delta R.T. -0.08 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.7	5.7	8.5#
236	24.9	22.2	33.4

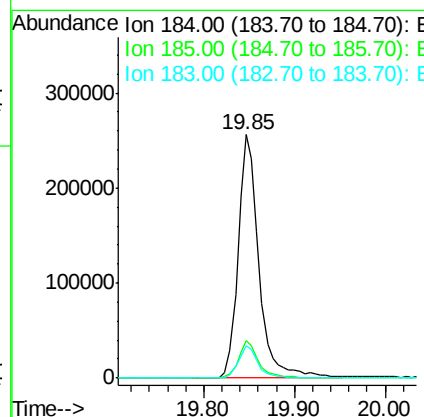
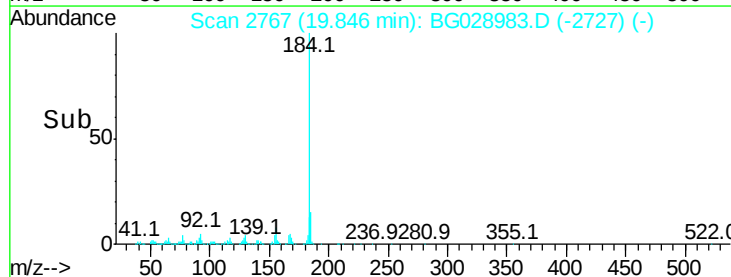
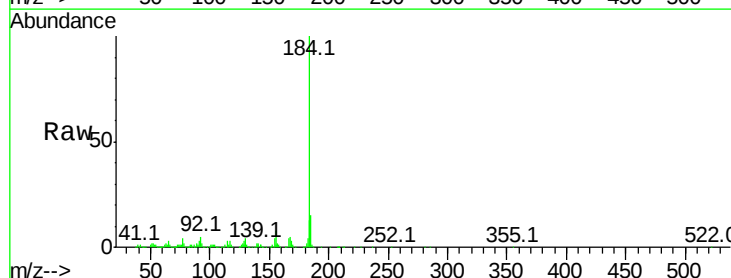
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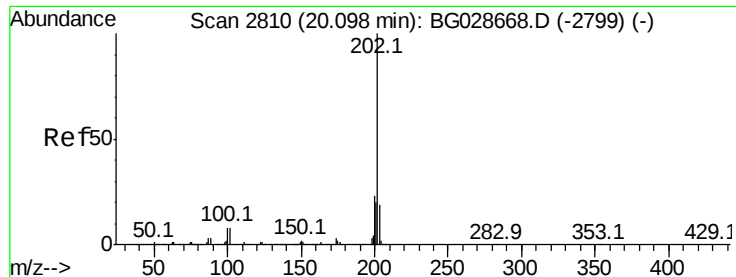
Sohil
10/2/2017 5:46:05 PM



#76
Benzidine
Concen: 44.598 ng
RT: 19.85 min Scan# 2767
Delta R.T. -0.06 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.3	13.0	19.6
183	13.2	11.0	16.6





#77

Pvrene

Concen: 38.612 ng

RT: 20.04 min Scan# 2800

Delta R.T. -0.06 min

Lab File: BG028983.D

Acq: 30 Sep 2017 17:27

Instrument :

BNA_G

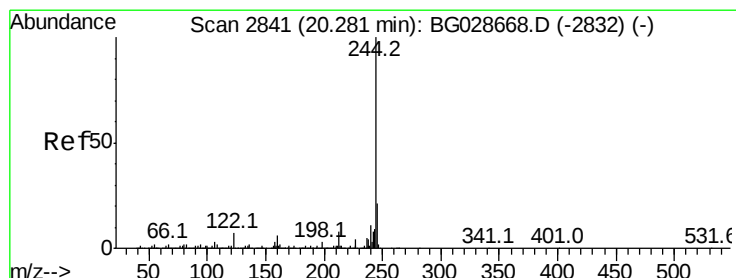
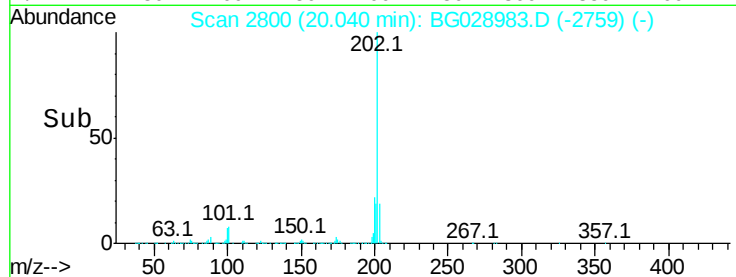
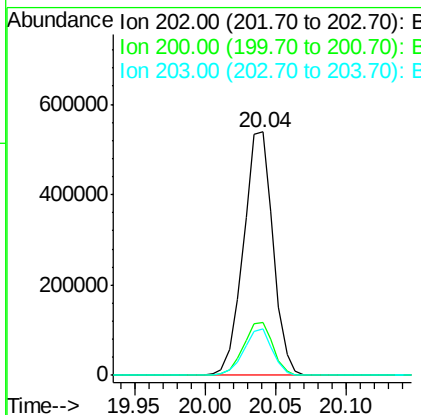
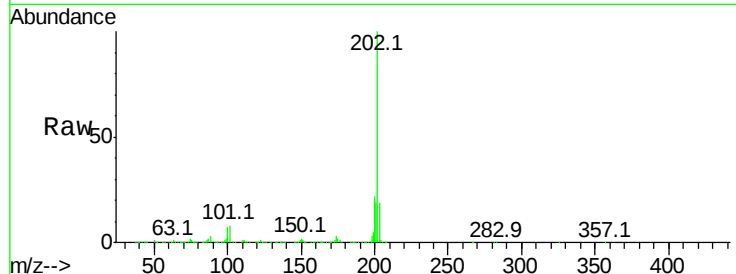
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	790163
Ion Ratio		Lower	Upper
202	100		
200	21.6	19.6	29.4
203	19.1	15.8	23.8

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#78

Terphenyl-d14

Concen: 79.323 ng

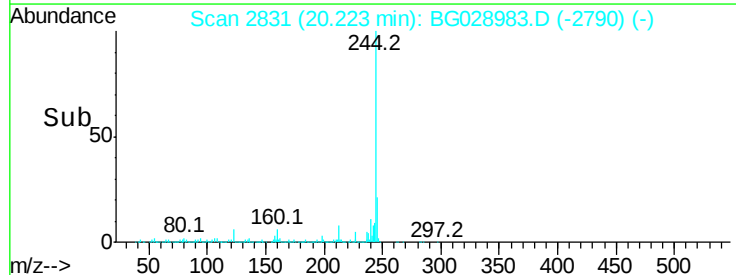
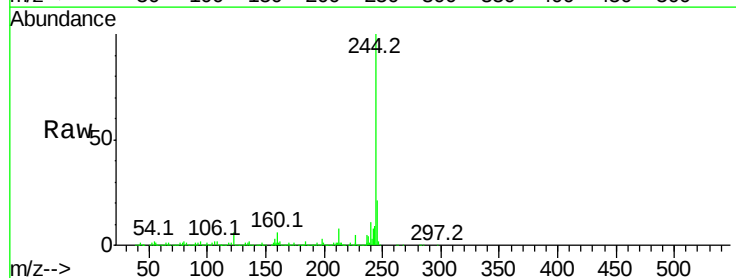
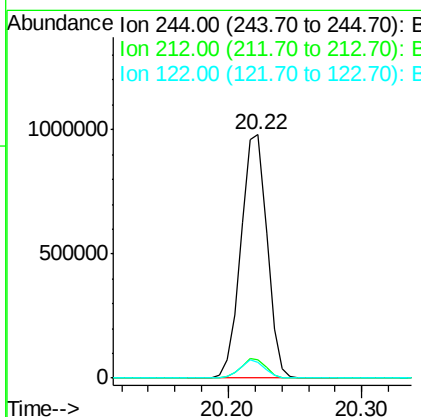
RT: 20.22 min Scan# 2831

Delta R.T. -0.06 min

Lab File: BG028983.D

Acq: 30 Sep 2017 17:27

Tgt Ion:	244	Resp:	1319653
Ion Ratio		Lower	Upper
244	100		
212	7.8	10.0	15.0#
122	6.5	8.6	12.8#





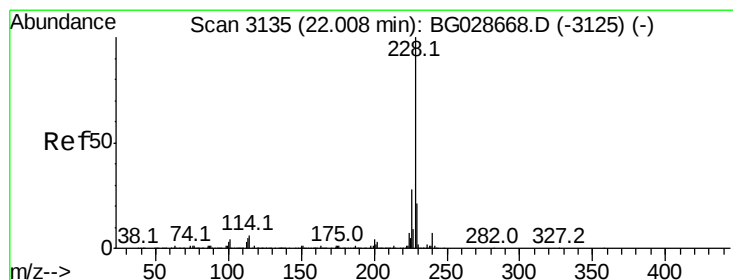
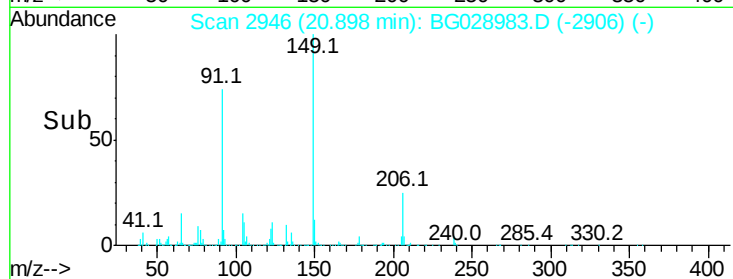
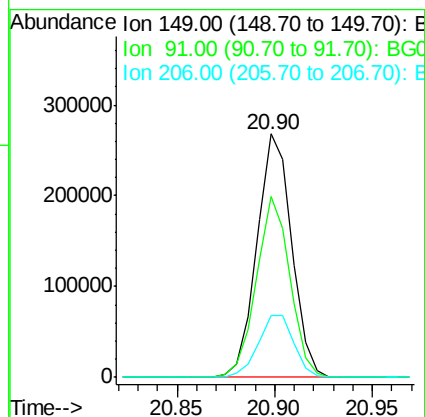
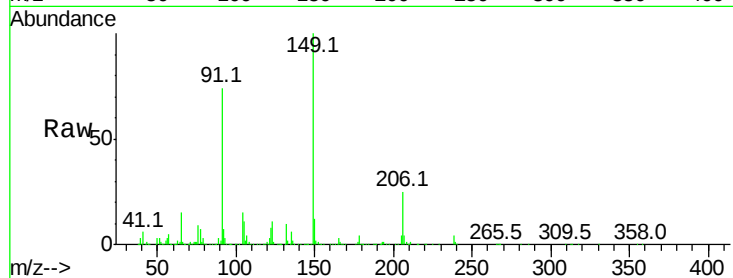
#79
Butylbenzylphthalate
Concen: 39.894 ng
RT: 20.90 min Scan# 2946
Delta R.T. -0.06 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	74.3	63.5	95.3
206	25.2	21.0	31.6

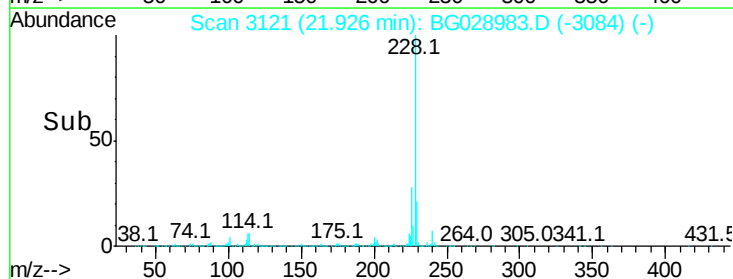
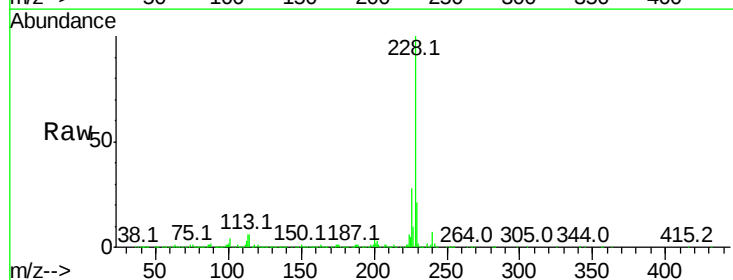
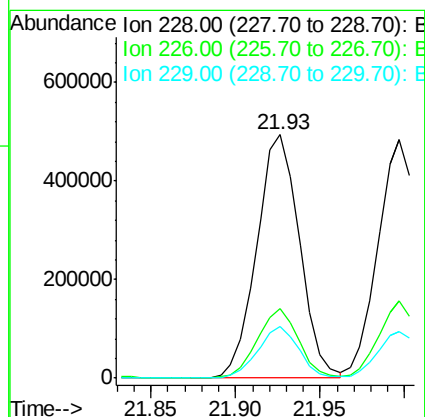
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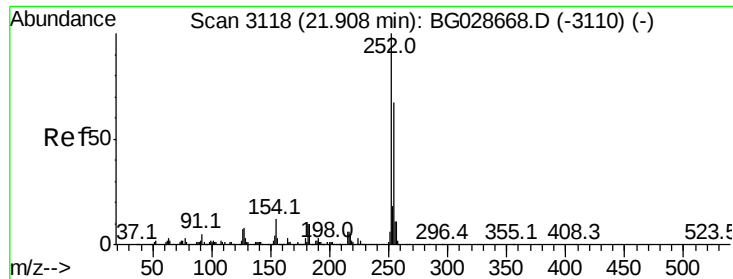
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#80
Benzo(a)anthracene
Concen: 40.689 ng
RT: 21.93 min Scan# 3121
Delta R.T. -0.08 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.3	24.9	37.3
229	21.0	18.2	27.2





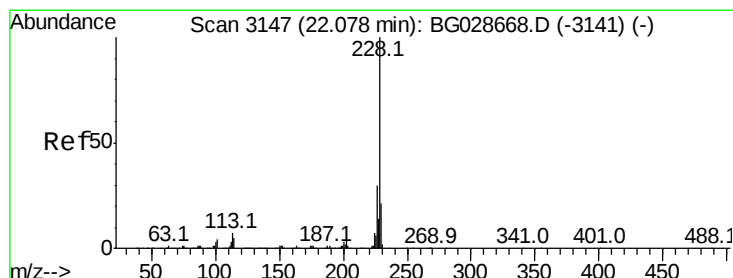
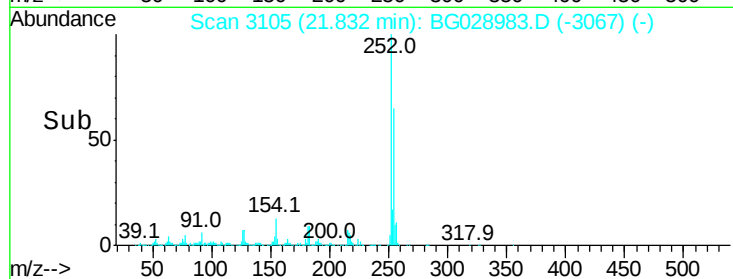
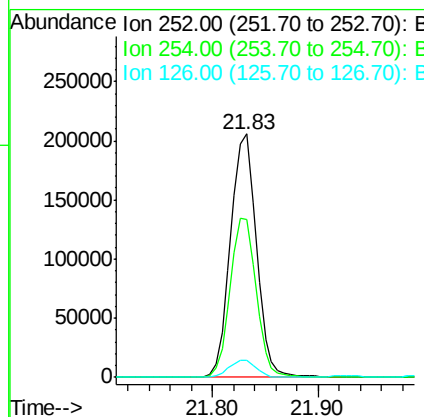
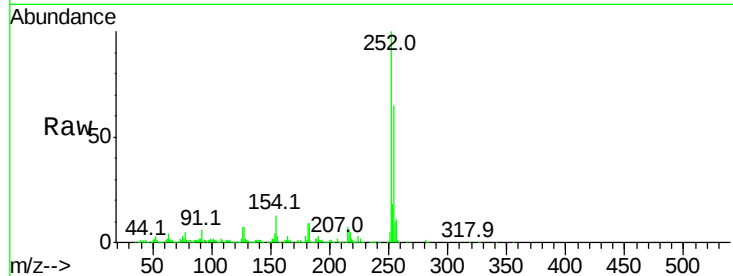
#81
 3,3'-Dichlorobenzidine
 Concen: 40.435 ng
 RT: 21.83 min Scan# 3105
 Delta R.T. -0.08 min
 Lab File: BG028983.D
 Acq: 30 Sep 2017 17:27

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.7	53.1	79.7
126	6.8	7.0	10.4

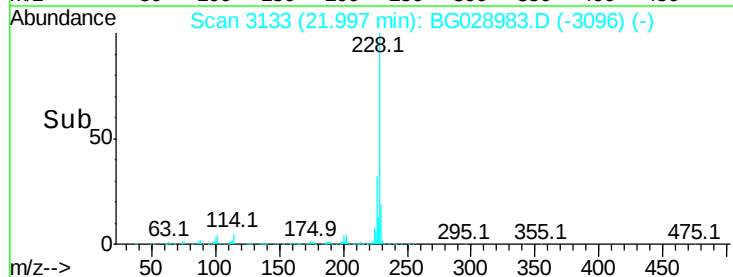
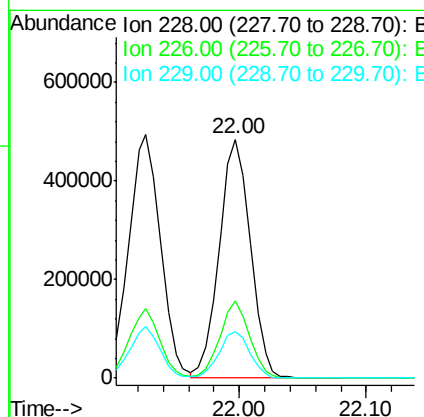
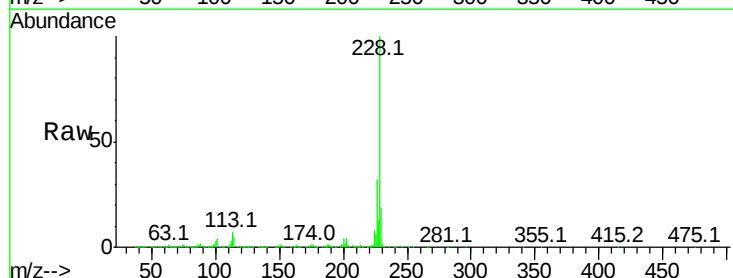
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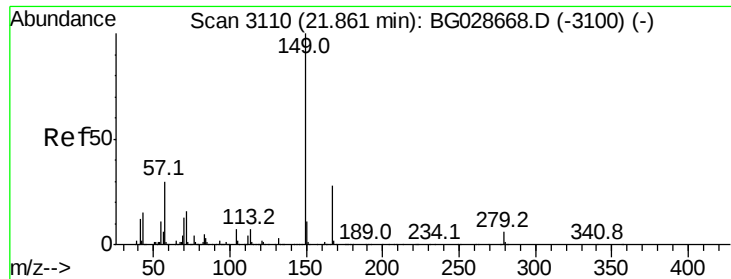
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#82
 Chrysene
 Concen: 40.777 ng
 RT: 22.00 min Scan# 3133
 Delta R.T. -0.08 min
 Lab File: BG028983.D
 Acq: 30 Sep 2017 17:27

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.2	27.0	40.4
229	19.4	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.492 ng

RT: 21.79 min Scan# 3097

Delta R.T. -0.08 min

Lab File: BG028983.D

Acq: 30 Sep 2017 17:27

Instrument :

BNA_G

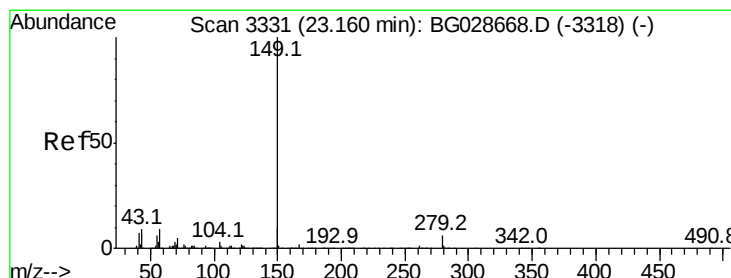
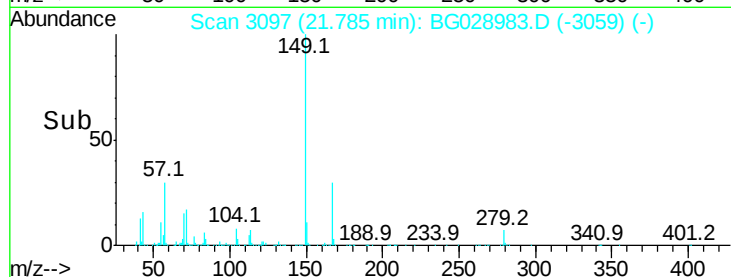
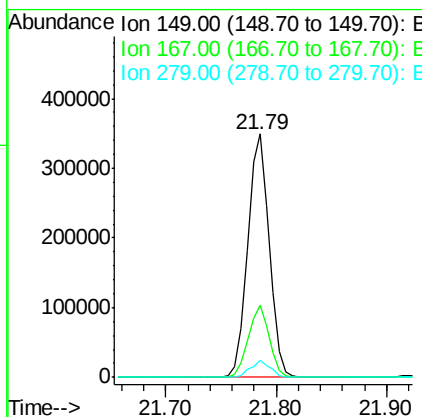
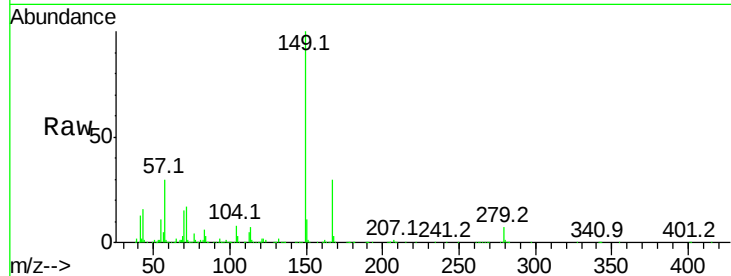
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	475764
Ion Ratio	Lower	Upper	
149	100		
167	29.6	23.7	35.5
279	6.9	4.6	6.8#

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 41.039 ng

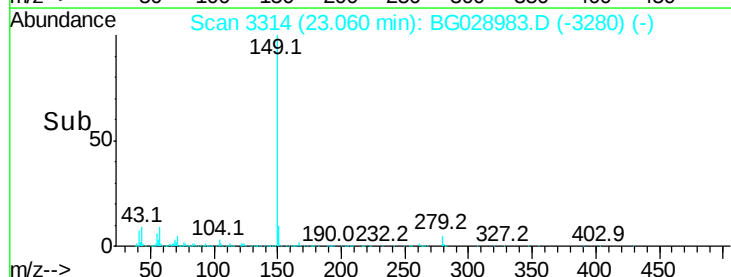
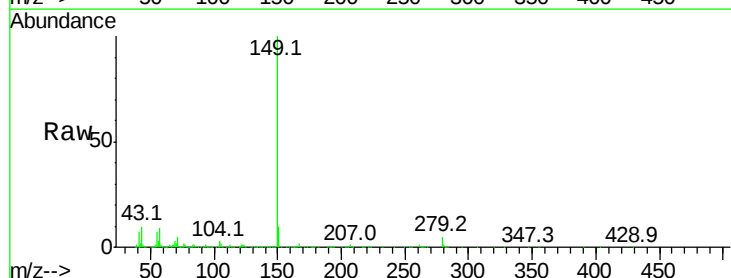
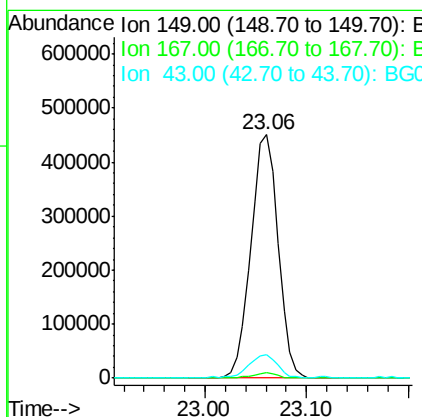
RT: 23.06 min Scan# 3314

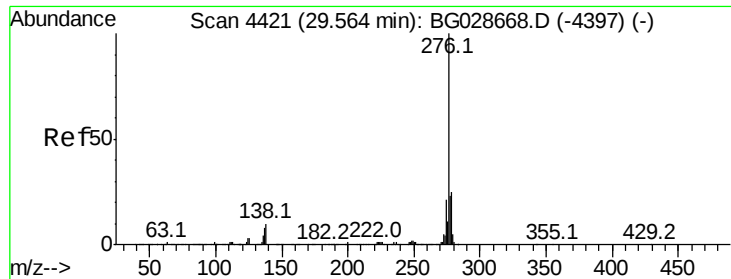
Delta R.T. -0.10 min

Lab File: BG028983.D

Acq: 30 Sep 2017 17:27

Tgt Ion:	149	Resp:	842478
Ion Ratio	Lower	Upper	
149	100		
167	1.9	1.4	2.2
43	9.5	11.8	17.6#





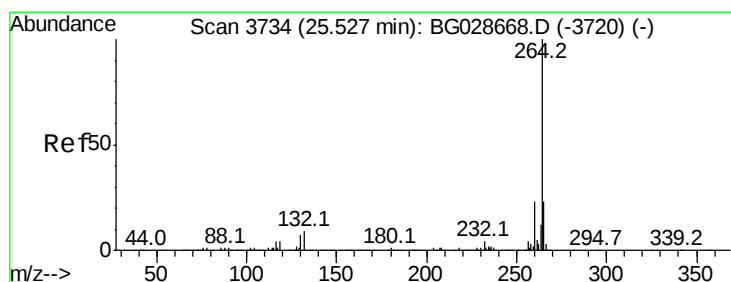
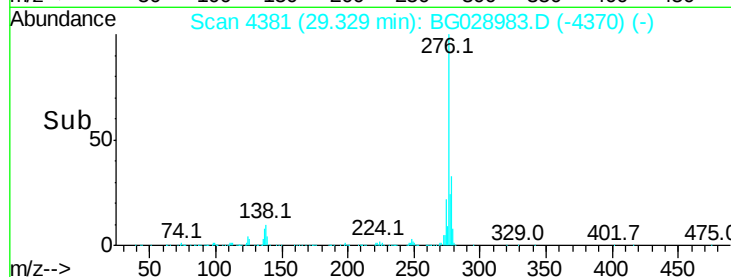
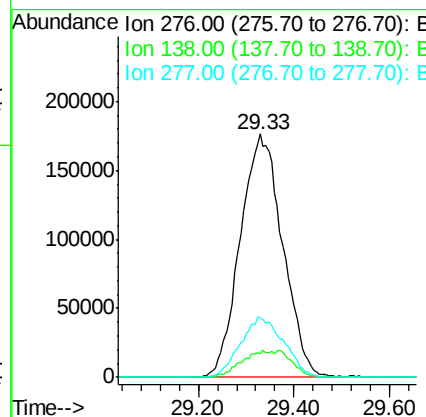
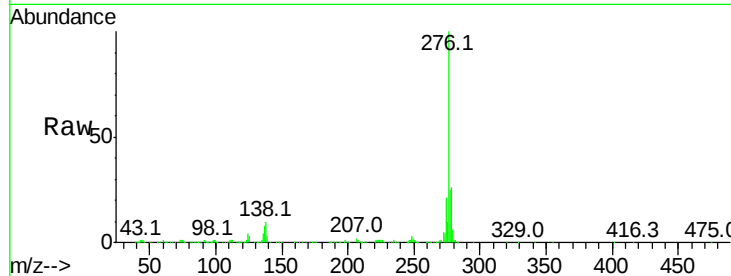
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.598 ng
 RT: 29.33 min Scan# 4381
 Delta R.T. -0.23 min
 Lab File: BG028983.D
 Acq: 30 Sep 2017 17:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:276 Resp: 1082997
 Ion Ratio Lower Upper
 276 100
 138 7.1 4.7 7.1#
 277 25.2 20.6 31.0

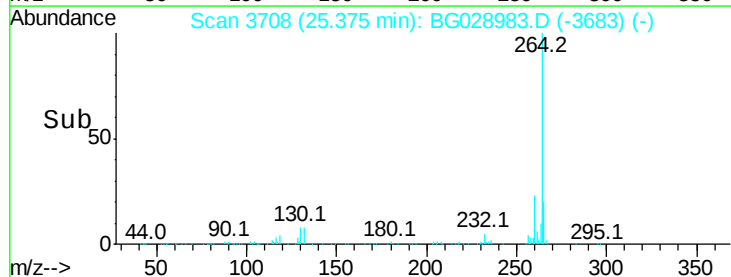
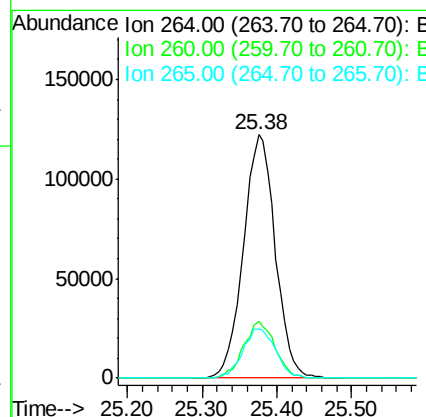
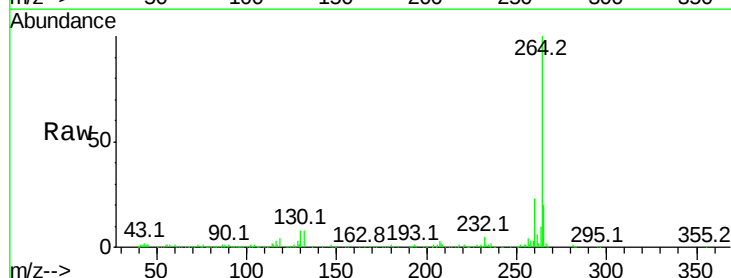
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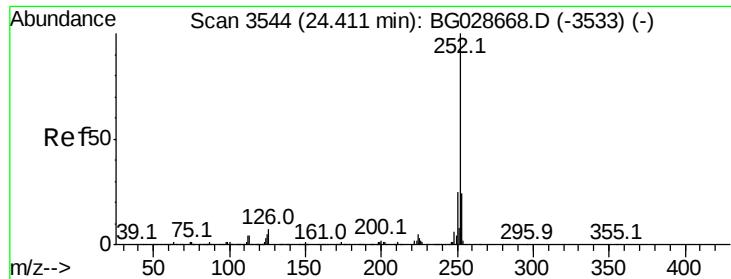
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.38 min Scan# 3708
 Delta R.T. -0.15 min
 Lab File: BG028983.D
 Acq: 30 Sep 2017 17:27

Tgt Ion:264 Resp: 361523
 Ion Ratio Lower Upper
 264 100
 260 23.4 21.8 32.8
 265 20.0 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 41.164 ng

RT: 24.28 min Scan# 3522

Delta R.T. -0.13 min

Lab File: BG028983.D

Acq: 30 Sep 2017 17:27

Instrument :

BNA_G

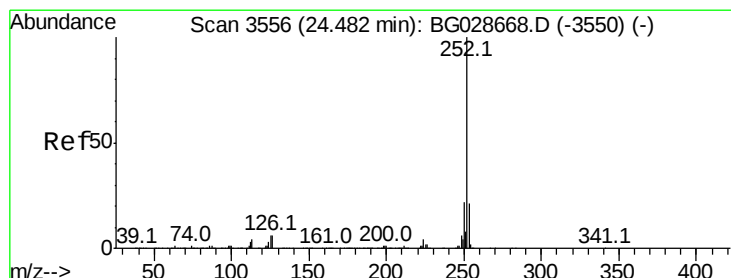
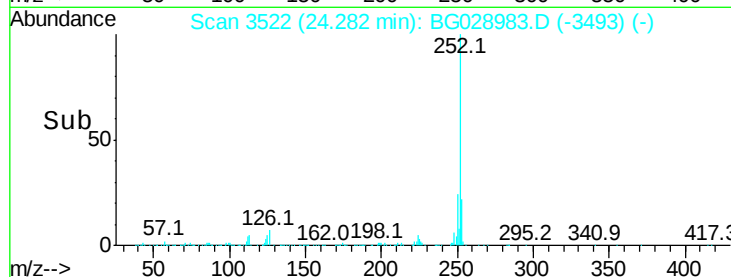
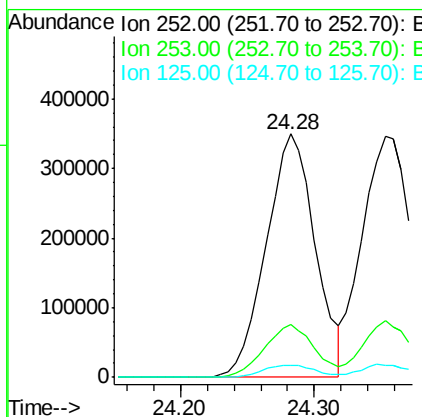
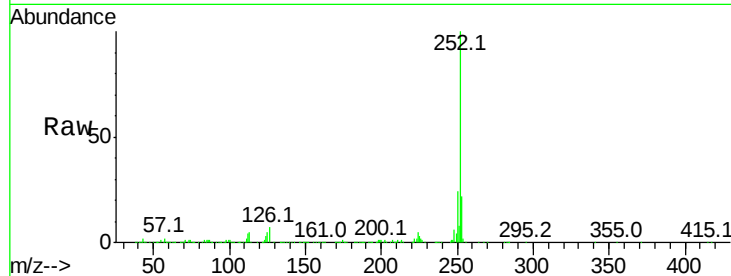
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	891591
Ion Ratio	Lower	Upper	
252	100		
253	21.8	18.7	28.1
125	5.1	5.3	7.9#

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 40.814 ng

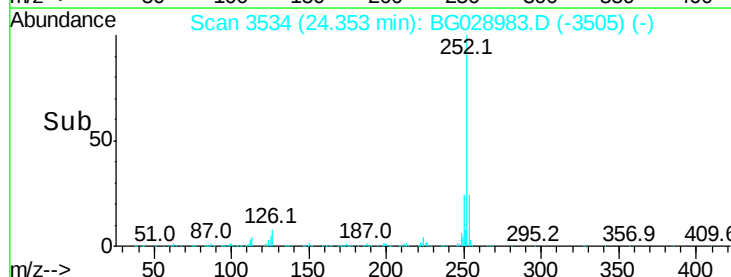
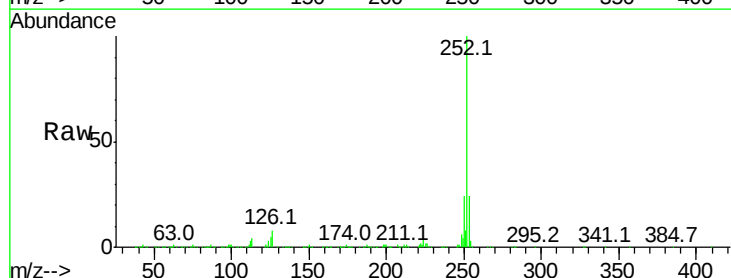
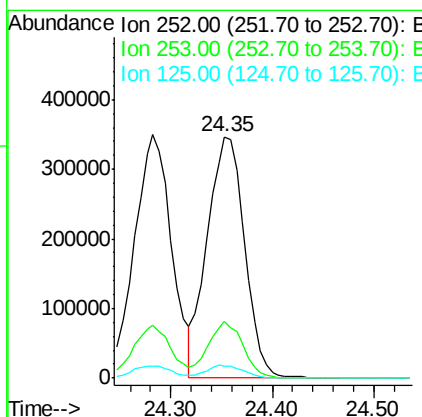
RT: 24.35 min Scan# 3534

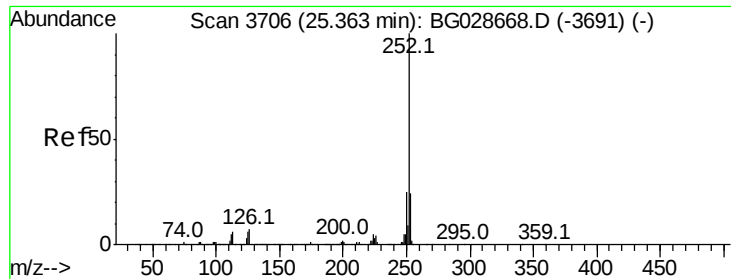
Delta R.T. -0.13 min

Lab File: BG028983.D

Acq: 30 Sep 2017 17:27

Tgt Ion:	252	Resp:	883027
Ion Ratio	Lower	Upper	
252	100		
253	23.5	20.2	30.2
125	5.2	5.1	7.7





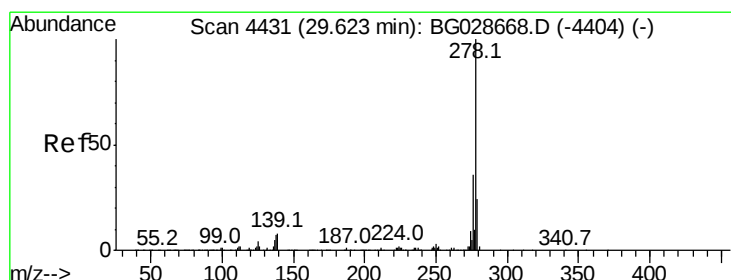
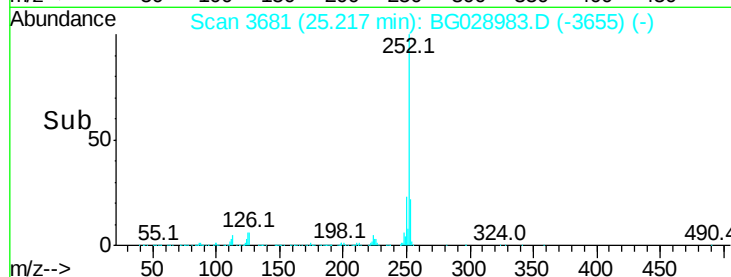
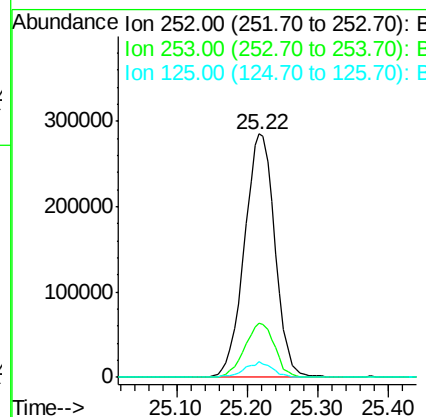
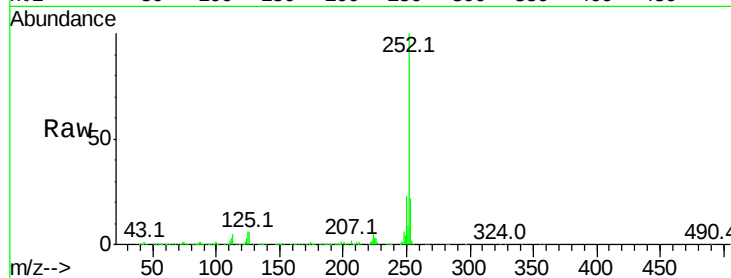
#89
Benzo(a)pyrene
Concen: 41.522 ng
RT: 25.22 min Scan# 3681
Delta R.T. -0.15 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	19.2	28.8
125	6.4	5.4	8.0

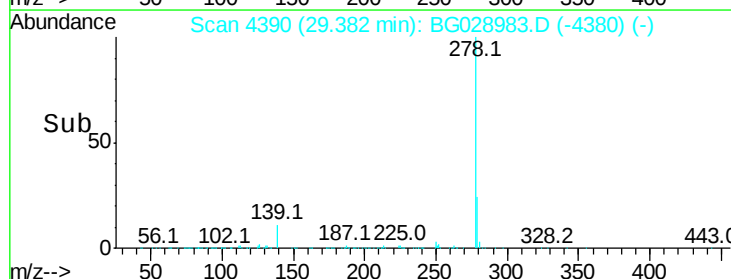
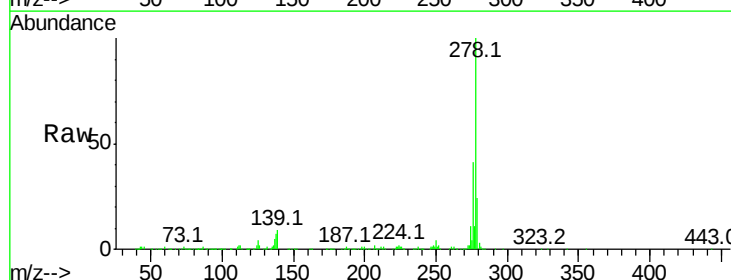
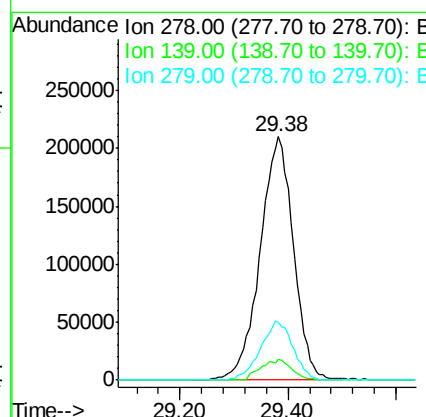
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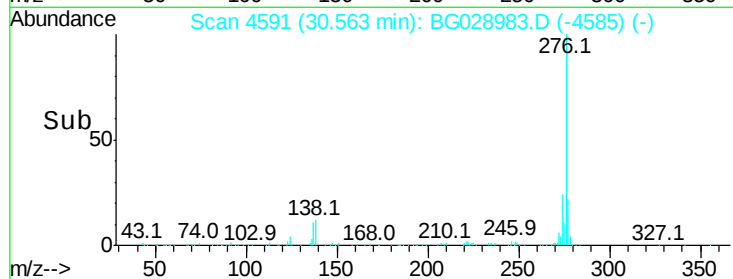
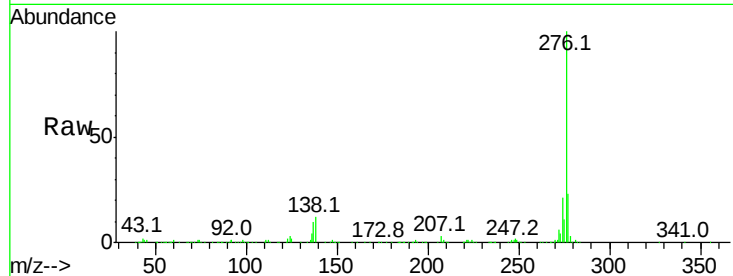
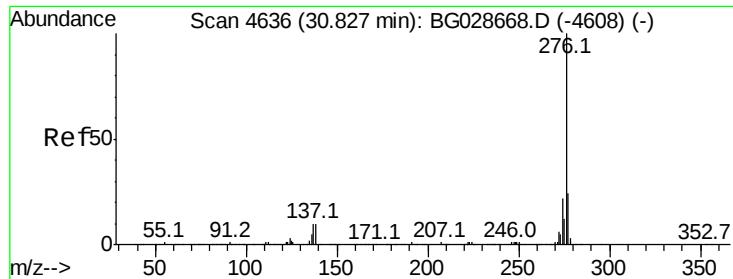
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 41.763 ng
RT: 29.38 min Scan# 4390
Delta R.T. -0.24 min
Lab File: BG028983.D
Acq: 30 Sep 2017 17:27

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.6	7.7	11.5
279	23.6	19.1	28.7





#91

Benzo(a,h,i)perylene

Concen: 41.510 ng

RT: 30.56 min Scan# 4591

Delta R.T. -0.26 min

Lab File: BG028983.D

Acq: 30 Sep 2017 17:27

Tot Ion:	276	Resp:	868132
Ion Ratio	Lower	Upper	
276	100		
277	23.0	18.6	27.8
138	11.6	8.1	12.1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

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