

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091317\
 Data File : BG028692.D
 Acq On : 13 Sep 2017 10:53
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 9/14/2017 5:54:32 PM

Quant Time: Sep 13 12:57:14 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	8.32	152	30213	20.00	ng	0.00
21) Naphthalene-d8	11.15	136	124327	20.00	ng	0.00
38) Acenaphthene-d10	14.94	164	93186	20.00	ng	0.00
63) Phenanthrene-d10	17.69	188	239856	20.00	ng	0.00
75) Chrysene-d12	22.03	240	283263	20.00	ng	0.00
86) Perylene-d12	25.52	264	290650	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.90	112	150603	82.25	ng	0.00
7) Phenol-d6	7.48	99	226827	82.28	ng	0.00
23) Nitrobenzene-d5	9.50	82	228987	88.11	ng	0.00
41) 2,4,6-Tribromophenol	16.43	330	136686	88.69	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	570564	81.64	ng	0.00
78) Terphenyl-d14	20.28	244	1120175	84.33	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.84	88	28582	38.547	ng	# 96
3) Pyridine	4.24	79	87858	41.537	ng	95
4) n-Nitrosodimethylamine	4.15	42	38363	39.871	ng	# 69
6) Aniline	7.66	93	135133	42.118	ng	96
8) 2-Chlorophenol	7.90	128	81548	39.951	ng	99
9) Benzaldehyde	7.47	77	67911	39.705	ng	95
10) Phenol	7.51	94	120965	41.576	ng	87
11) bis(2-Chloroethyl)ether	7.74	93	82933	39.703	ng	90
12) 1,3-Dichlorobenzene	8.22	146	90566	41.205	ng	88
13) 1,4-Dichlorobenzene	8.37	146	91863	40.645	ng	98
14) 1,2-Dichlorobenzene	8.68	146	89457	40.064	ng	99
15) Benzyl Alcohol	8.57	79	88562	41.152	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.84	45	153288	40.378	ng	98
17) 2-Methylphenol	8.77	107	77239	40.626	ng	94
18) Hexachloroethane	9.41	117	34918	42.153	ng	# 88
19) n-Nitroso-di-n-propylamine	9.12	70	82969	42.455	ng	# 86
20) 3+4-Methylphenols	9.09	107	110224	41.449	ng	91
22) Acetophenone	9.15	105	155156	42.681	ng	# 87
24) Nitrobenzene	9.54	77	120940	42.024	ng	97
25) Isophorone	10.06	82	222803	42.368	ng	98
26) 2-Nitrophenol	10.25	139	50797	41.473	ng	87
27) 2,4-Dimethylphenol	10.31	122	97669	43.624	ng	91
28) bis(2-Chloroethoxy)methane	10.53	93	120839	42.314	ng	97
29) 2,4-Dichlorophenol	10.79	162	94566	42.452	ng	95
30) 1,2,4-Trichlorobenzene	11.01	180	105361	41.461	ng	97
31) Naphthalene	11.20	128	275265	42.392	ng	96
32) Benzoic acid	10.45	122	71022	45.090	ng	# 82
33) 4-Chloroaniline	11.30	127	116090	42.677	ng	96
34) Hexachlorobutadiene	11.47	225	76835	41.050	ng	99
35) Caprolactam	12.08	113	35374	44.283	ng	98
36) 4-Chloro-3-methylphenol	12.41	107	126359	43.586	ng	96
37) 2-Methylnaphthalene	12.78	142	205245	42.336	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.15	216	156604	40.872	ng	# 97
40) Hexachlorocyclopentadiene	13.11	237	44720	34.792	ng	96

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091317\
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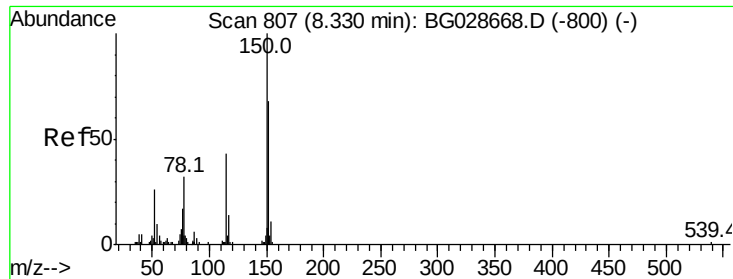
Manual Integrations
 APPROVED

Sohil
 9/14/2017 5:54:32 PM

Quant Time: Sep 13 12:57:14 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	13.38	196	101241	41.632	ng	91
43) 2,4,5-Trichlorophenol	13.47	196	102634	42.002	ng	93
45) 1,1'-Biphenyl	13.77	154	318460	41.276	ng	96
46) 2-Chloronaphthalene	13.82	162	230541	40.967	ng	98
47) 2-Nitroaniline	14.03	65	91550	43.773	ng	92
48) Acenaphthylene	14.66	152	376082	41.830	ng	96
49) Dimethylphthalate	14.38	163	329227	42.132	ng	100
50) 2,6-Dinitrotoluene	14.51	165	73362	42.193	ng	# 80
51) Acenaphthene	15.01	154	227429	41.642	ng	95
52) 3-Nitroaniline	14.85	138	66601	43.315	ng	95
53) 2,4-Dinitrophenol	15.06	184	28598	36.094	ng	92
54) Dibenzofuran	15.33	168	371246	42.625	ng	95
55) 4-Nitrophenol	15.16	139	44947	39.899	ng	# 84
56) 2,4-Dinitrotoluene	15.31	165	108377	44.329	ng	# 85
57) Fluorene	15.99	166	334393	43.005	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.57	232	89340	41.484	ng	# 95
59) Diethylphthalate	15.73	149	340929	42.456	ng	99
60) 4-Chlorophenyl-phenylether	15.97	204	188657	42.609	ng	88
61) 4-Nitroaniline	16.02	138	72688	44.622	ng	# 85
62) Azobenzene	16.26	77	291597	43.176	ng	92
64) 4,6-Dinitro-2-methylphenol	16.07	198	61668	39.845	ng	95
65) n-Nitrosodiphenylamine	16.19	169	289558	42.112	ng	99
66) 4-Bromophenyl-phenylether	16.87	248	127328	41.256	ng	97
67) Hexachlorobenzene	17.00	284	144460	41.126	ng	# 92
68) Atrazine	17.13	200	126110	42.716	ng	96
69) Pentachlorophenol	17.34	266	66357	41.810	ng	94
70) Phenanthrene	17.74	178	524268m	42.742	ng	
71) Anthracene	17.83	178	520636	42.019	ng	97
72) Carbazole	18.10	167	486280	43.576	ng	94
73) Di-n-butylphthalate	18.62	149	591383	43.220	ng	# 94
74) Fluoranthene	19.74	202	661693	44.182	ng	93
76) Benzidine	19.91	184	313069	42.620	ng	98
77) Pyrene	20.10	202	686687	42.028	ng	94
79) Butylbenzylphthalate	20.96	149	275442	41.742	ng	95
80) Benzo(a)anthracene	22.00	228	711133	41.707	ng	94
81) 3,3'-Dichlorobenzidine	21.90	252	291410	42.154	ng	99
82) Chrysene	22.08	228	683809	42.268	ng	93
83) Bis(2-ethylhexyl)phthalate	21.86	149	393834	41.982	ng	100
84) Di-n-octyl phthalate	23.15	149	689163	42.047	ng	# 89
85) Indeno(1,2,3-cd)pyrene	29.56	276	875612	42.124	ng	# 99
87) Benzo(b)fluoranthene	24.41	252	735046	42.211	ng	96
88) Benzo(k)fluoranthene	24.48	252	737907m	42.423	ng	
89) Benzo(a)pyrene	25.36	252	700830	42.401	ng	96
90) Dibenzo(a,h)anthracene	29.61	278	717442	41.634	ng	99
91) Benzo(g,h,i)perylene	30.82	276	702757	41.796	ng	100

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



#1

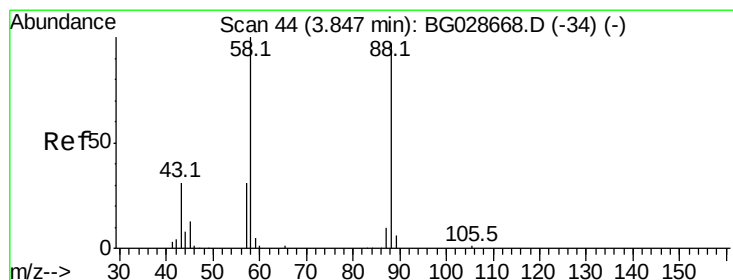
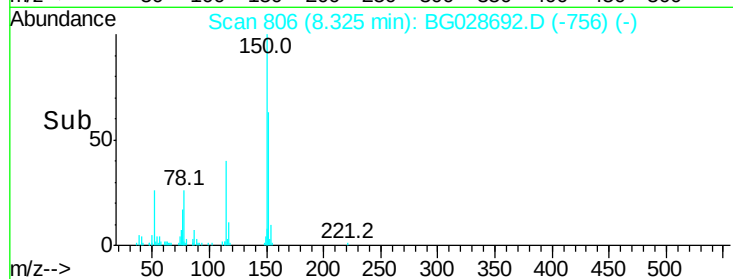
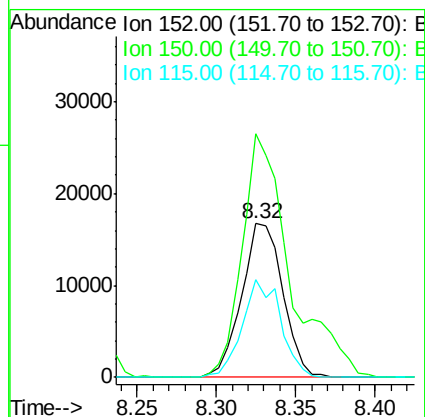
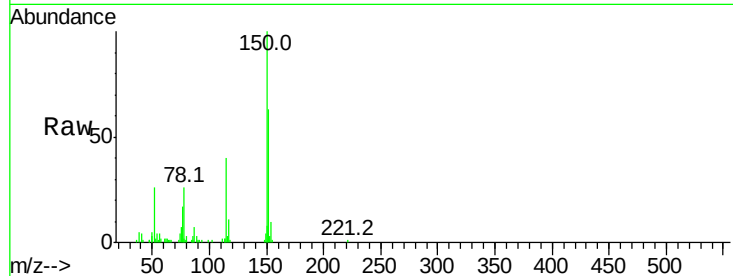
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.32 min Scan# 806
Delta R.T. -0.00 min
Lab File: BG028692.D
Acq: 13 Sep 2017 10:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.3	114.0	171.0
115	63.7	48.1	72.1

Manual Integrations
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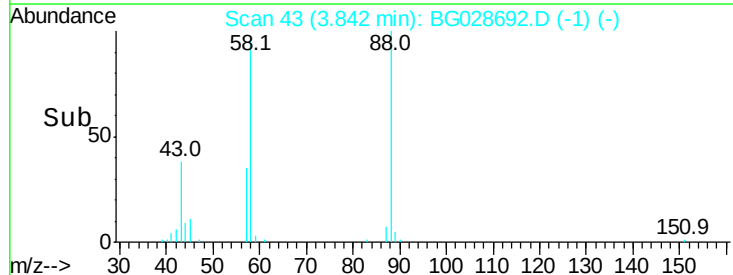
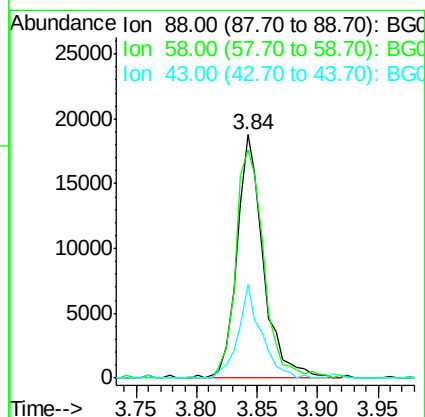
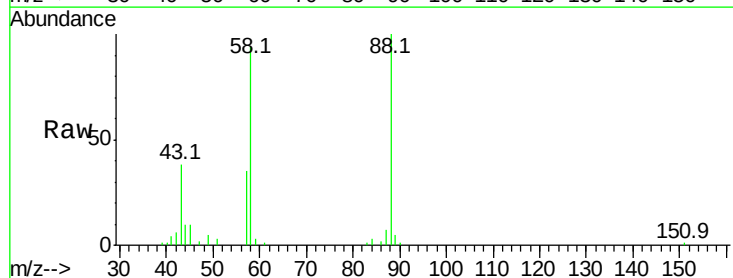
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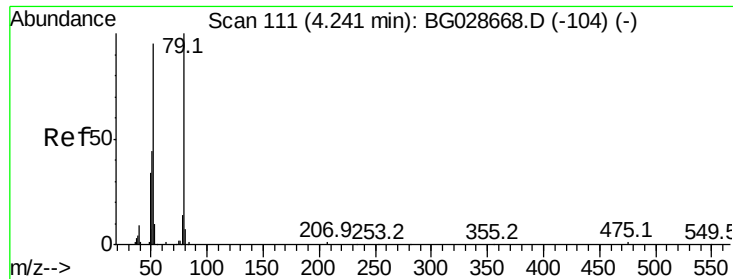


#2

1,4-Dioxane
Concen: 38.547 ng
RT: 3.84 min Scan# 43
Delta R.T. -0.00 min
Lab File: BG028692.D
Acq: 13 Sep 2017 10:53

Tgt Ion	Ratio	Lower	Upper
88	100		
58	99.9	79.4	119.2
43	33.6	33.8	50.6#





#3

Pvridine

Concen: 41.537 ng

RT: 4.24 min Scan# 110

Delta R.T. -0.00 min

Lab File: BG028692.D

Acq: 13 Sep 2017 10:53

Instrument :

BNA_G

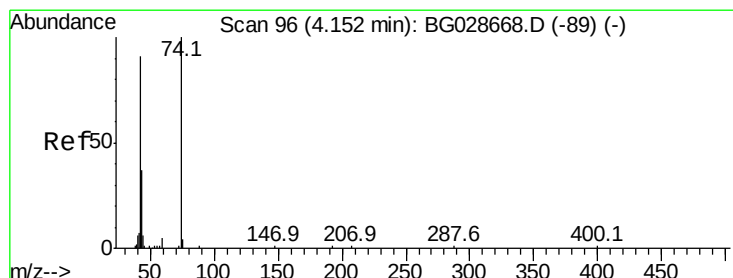
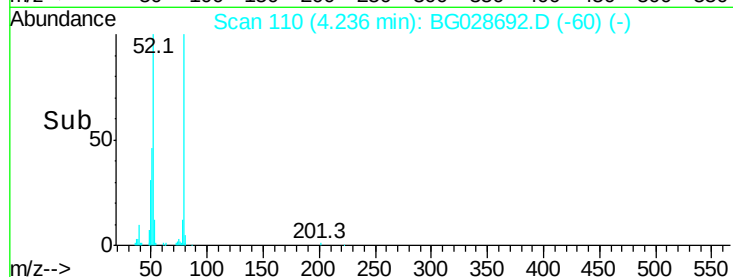
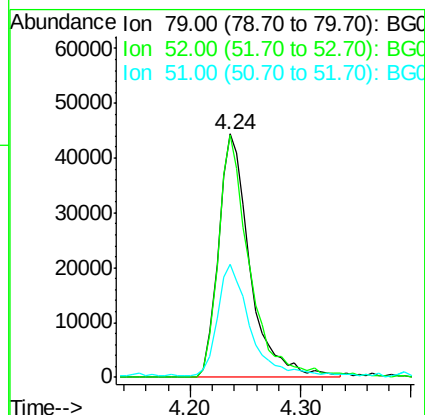
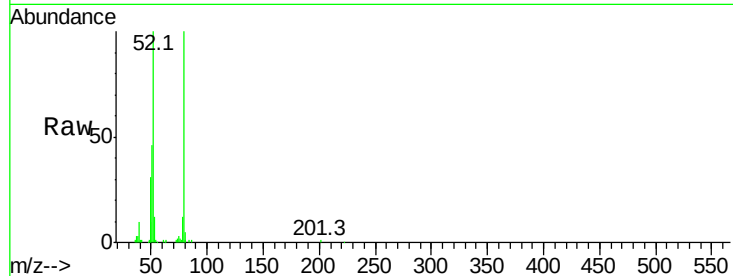
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	87858
Ion Ratio	Lower	Upper	
79	100		
52	99.6	77.8	116.6
51	46.2	43.2	64.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 39.871 ng

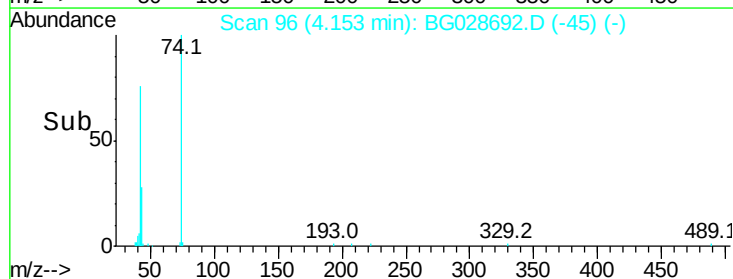
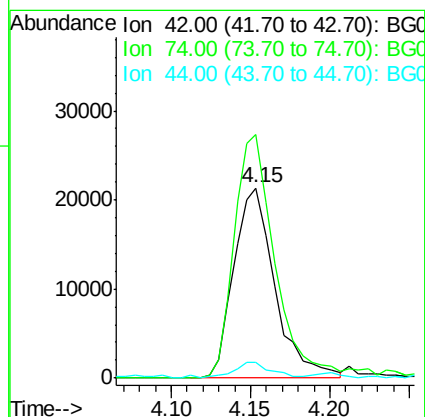
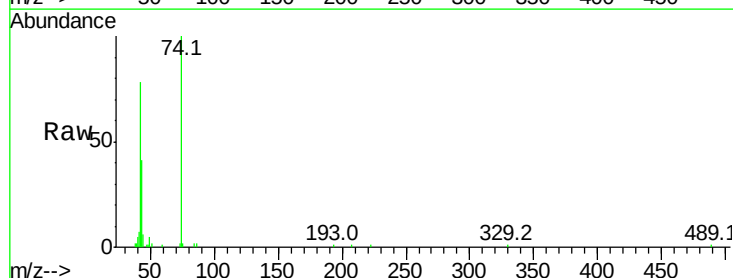
RT: 4.15 min Scan# 96

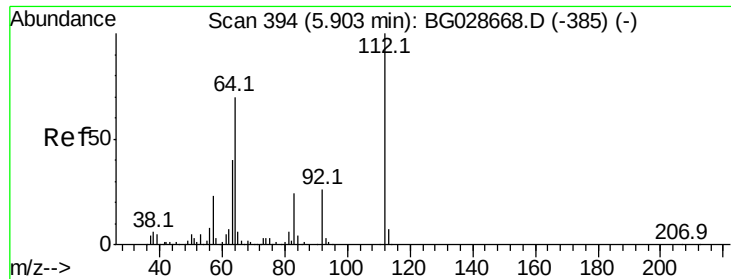
Delta R.T. 0.00 min

Lab File: BG028692.D

Acq: 13 Sep 2017 10:53

Tgt Ion:	42	Resp:	38363
Ion Ratio	Lower	Upper	
42	100		
74	128.3	76.7	115.1#
44	8.2	6.1	9.1





#5

2-Fluorophenol

Concen: 82.250 ng

RT: 5.90 min Scan# 393

Delta R.T. -0.00 min

Lab File: BG028692.D

Acq: 13 Sep 2017 10:53

Instrument :

BNA_G

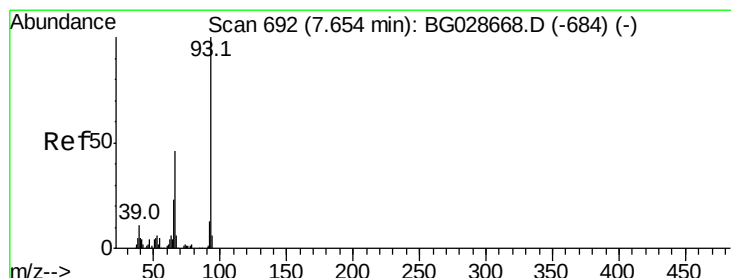
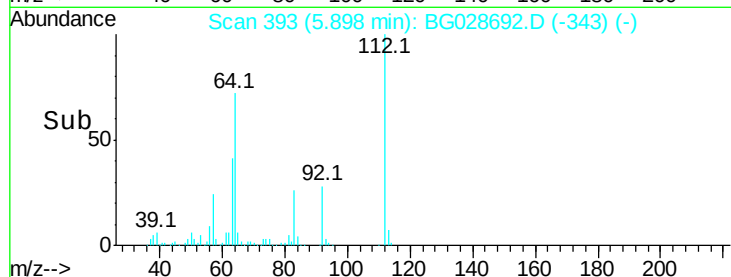
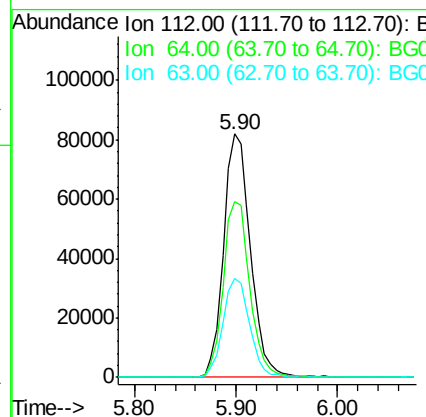
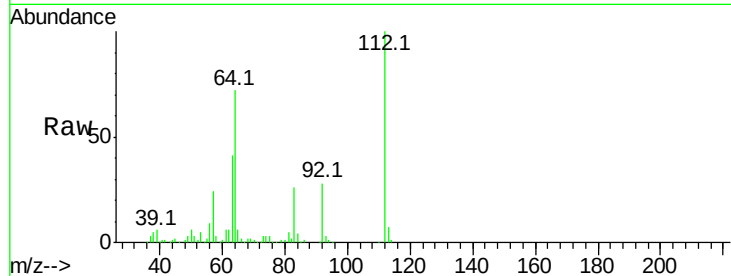
ClientSampled :

SSTDCCC040

Tot Ion:	112	Resp:	150603
Ion Ratio	Lower	Upper	
112	100		
64	72.4	61.8	92.6
63	40.6	37.2	55.8

Manual Integrations
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#6

Aniline

Concen: 42.118 ng

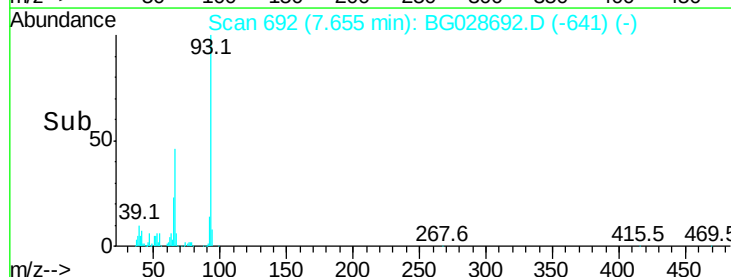
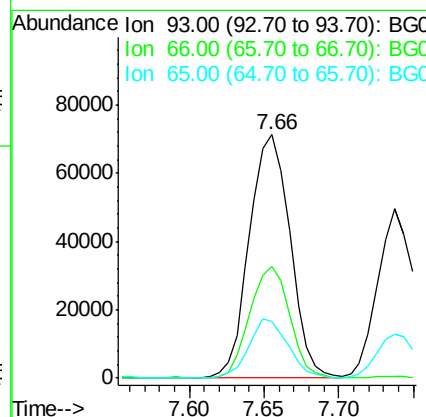
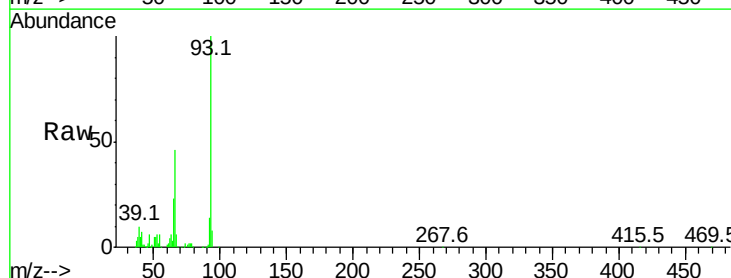
RT: 7.66 min Scan# 692

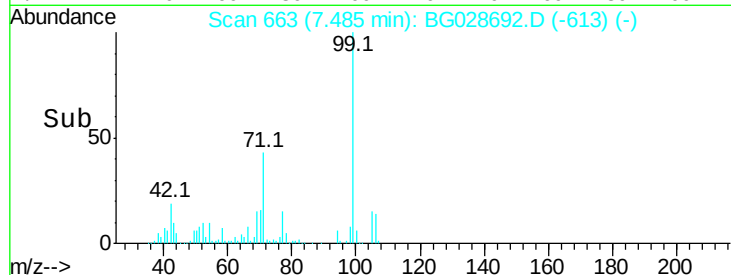
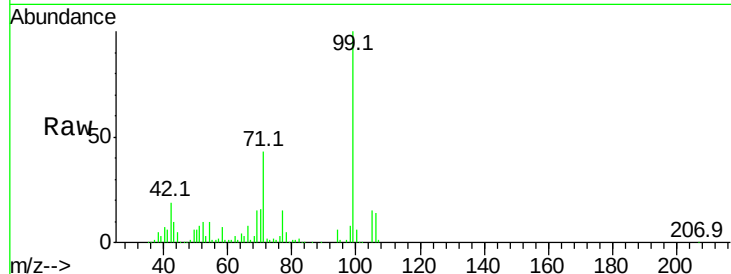
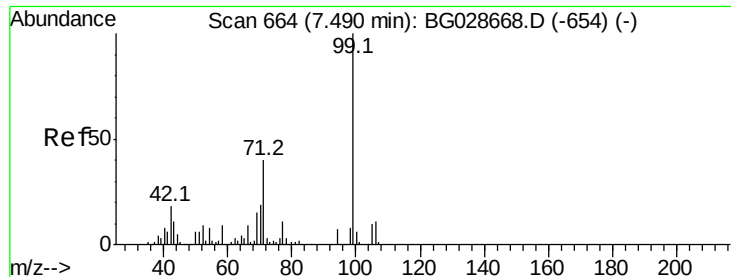
Delta R.T. 0.00 min

Lab File: BG028692.D

Acq: 13 Sep 2017 10:53

Tgt Ion:	93	Resp:	135133
Ion Ratio	Lower	Upper	
93	100		
66	46.2	35.4	53.2
65	23.4	21.2	31.8





#7

Phenol-d6

Concen: 82.278 ng

RT: 7.48 min Scan# 663

Delta R.T. -0.00 min

Lab File: BG028692.D

Acq: 13 Sep 2017 10:53

Tot Ion:	99	Resp:	226827
Ion Ratio	Lower	Upper	
99	100		
42	18.8	20.5	30.7#
71	42.8	37.6	56.4

Instrument :

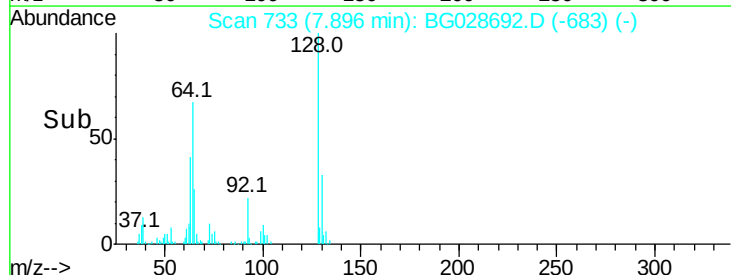
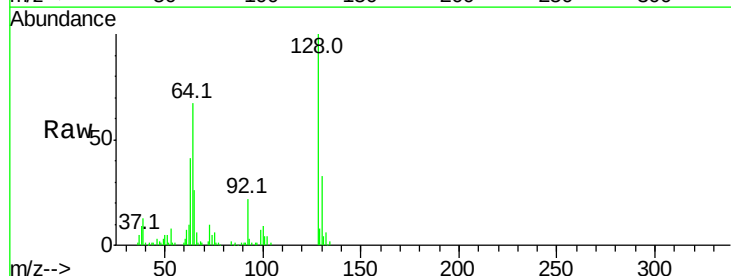
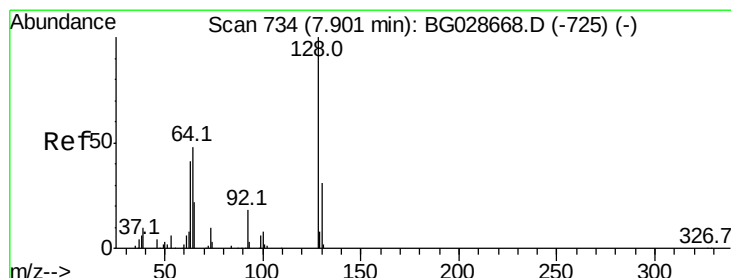
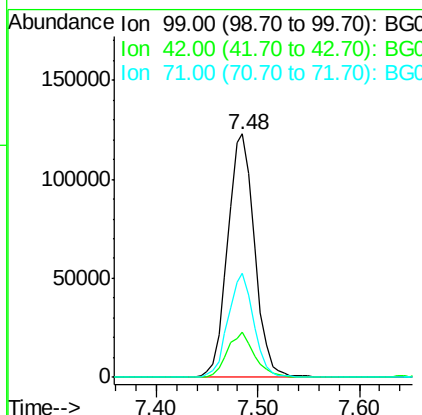
BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations
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#8

2-Chlorophenol

Concen: 39.951 ng

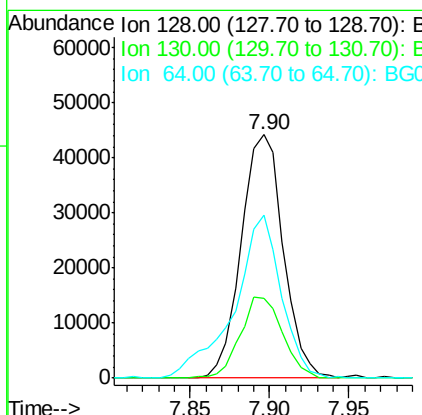
RT: 7.90 min Scan# 733

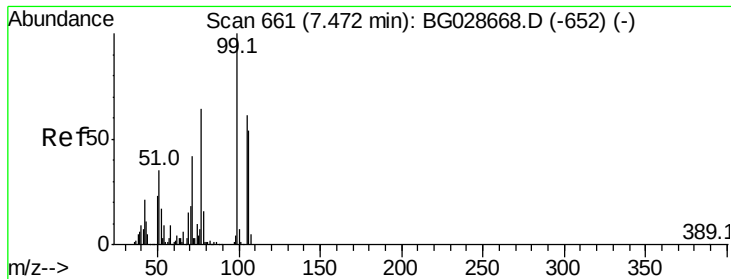
Delta R.T. -0.00 min

Lab File: BG028692.D

Acq: 13 Sep 2017 10:53

Tgt Ion:	128	Resp:	81548
Ion Ratio	Lower	Upper	
128	100		
130	32.8	11.4	51.4
64	66.8	46.6	86.6





#9

Benzaldehyde

Concen: 39.705 ng

RT: 7.47 min Scan# 660

Delta R.T. -0.00 min

Lab File: BG028692.D

Acq: 13 Sep 2017 10:53

Instrument :

BNA_G

ClientSampleId :

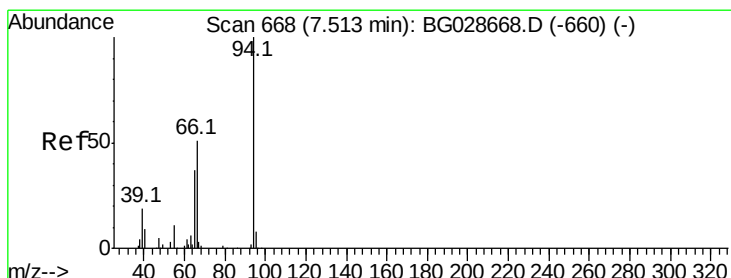
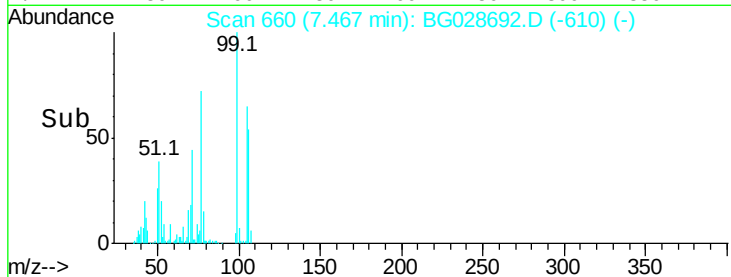
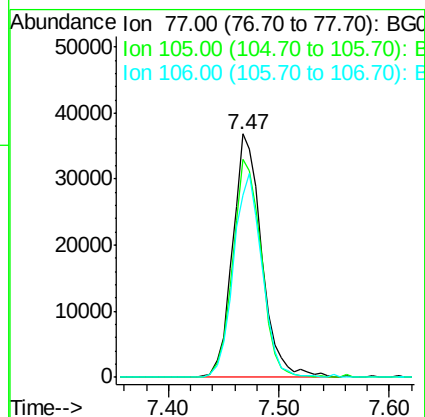
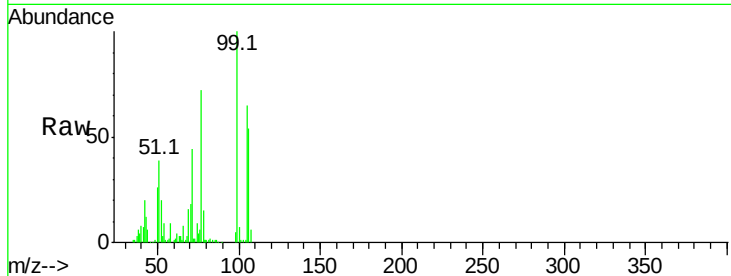
SSTDCCC040

Tot Ion:	77	Resp:	67911
Ion	Ratio	Lower	Upper
77	100		
105	89.5	60.9	100.9
106	74.9	55.1	95.1

Manual Integrations
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#10

Phenol

Concen: 41.576 ng

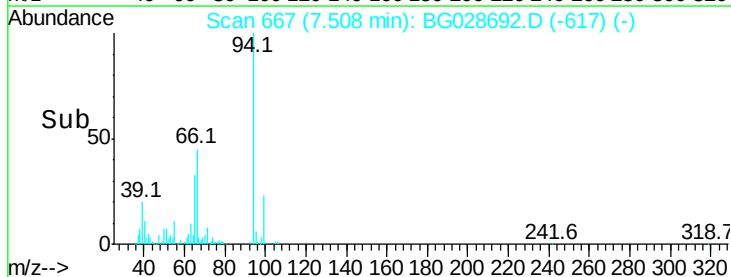
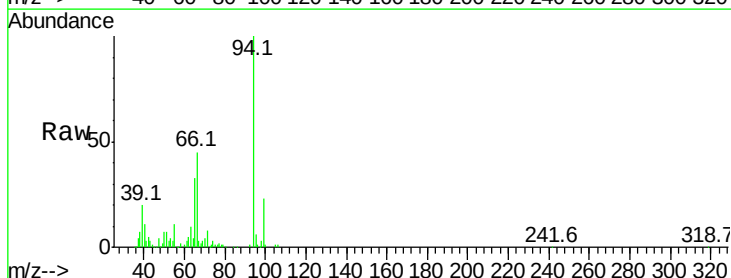
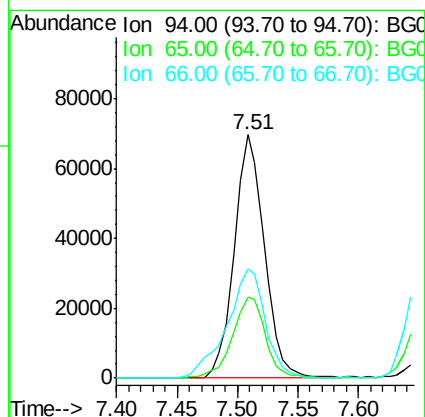
RT: 7.51 min Scan# 667

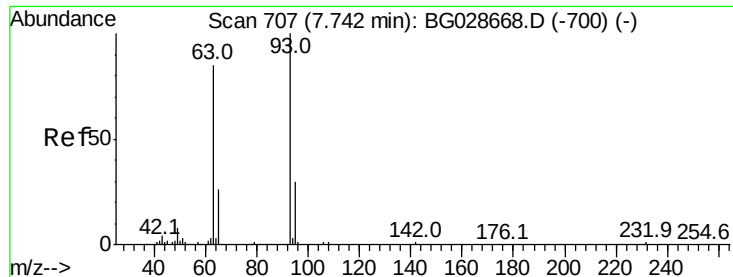
Delta R.T. -0.00 min

Lab File: BG028692.D

Acq: 13 Sep 2017 10:53

Tgt Ion:	94	Resp:	120965
Ion	Ratio	Lower	Upper
94	100		
65	33.3	20.6	60.6
66	45.0	35.5	75.5





#11

bis(2-Chloroethyl)ether

Concen: 39.703 ng

RT: 7.74 min Scan# 706

Delta R.T. -0.00 min

Lab File: BG028692.D

Acq: 13 Sep 2017 10:53

Instrument :

BNA_G

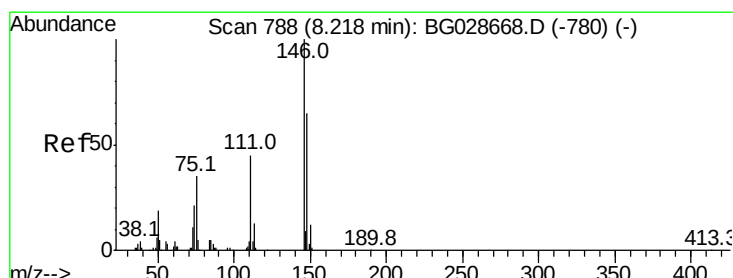
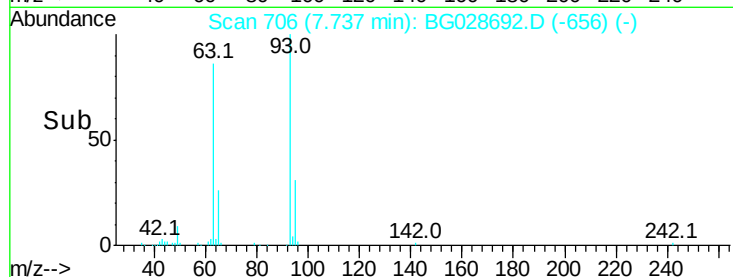
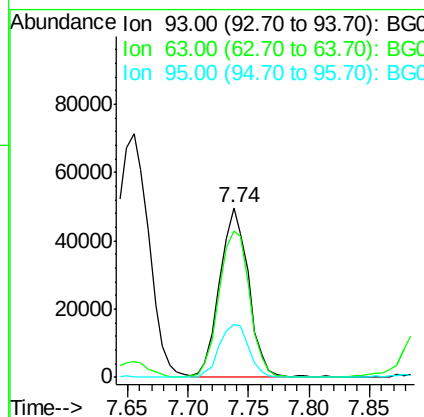
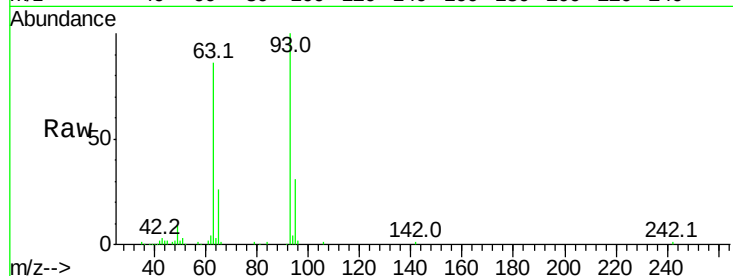
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	82933
Ion	Ratio	Lower	Upper
93	100		
63	86.5	78.5	118.5
95	30.8	9.8	49.8

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 41.205 ng

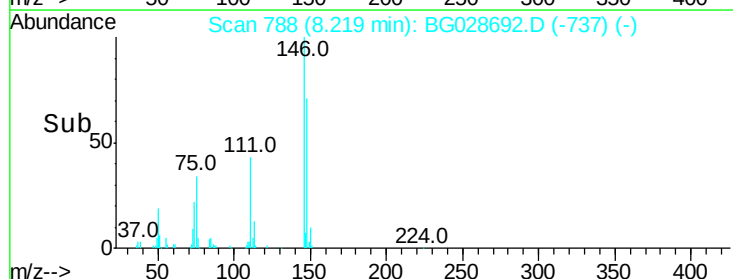
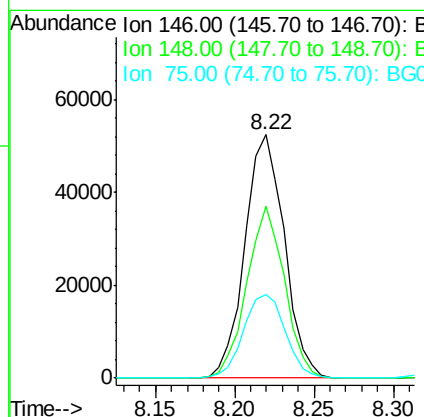
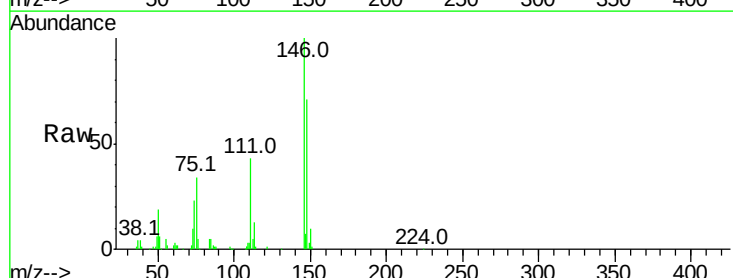
RT: 8.22 min Scan# 788

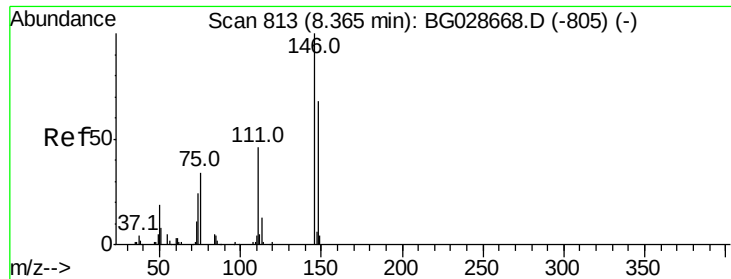
Delta R.T. 0.00 min

Lab File: BG028692.D

Acq: 13 Sep 2017 10:53

Tgt Ion:	146	Resp:	90566
Ion	Ratio	Lower	Upper
146	100		
148	70.6	49.2	73.8
75	34.3	33.4	50.2





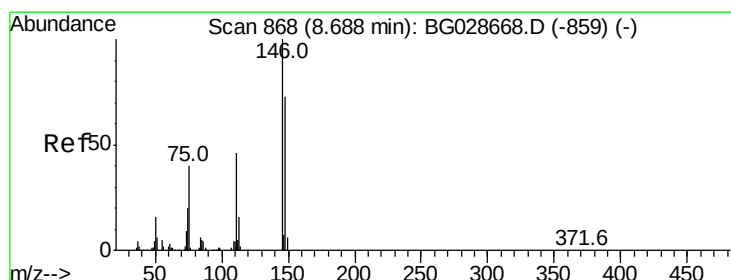
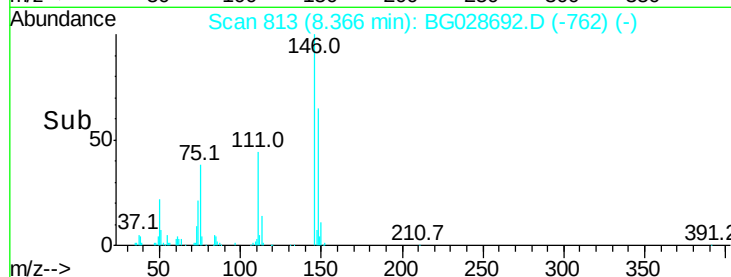
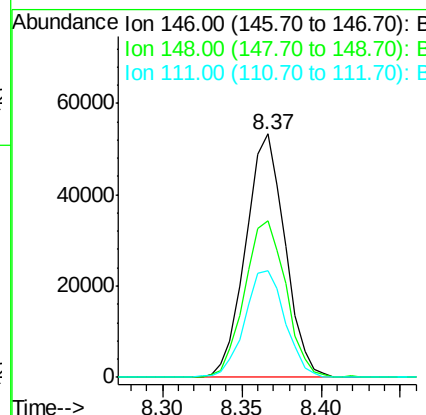
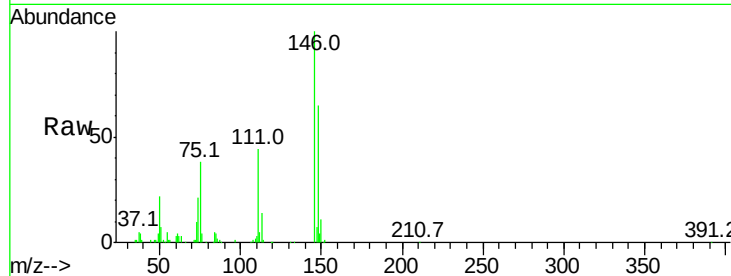
#13
 1,4-Dichlorobenzene
 Concen: 40.645 ng
 RT: 8.37 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BG028692.D
 Acq: 13 Sep 2017 10:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.2	78.2
111	43.9	37.0	55.6

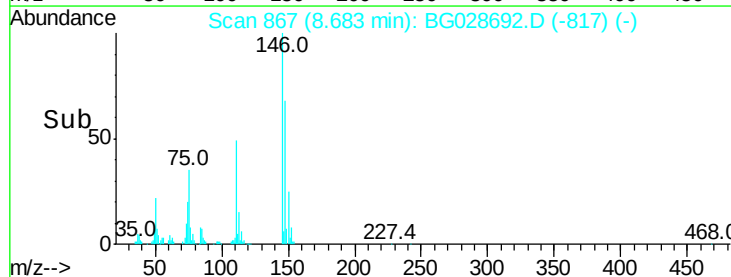
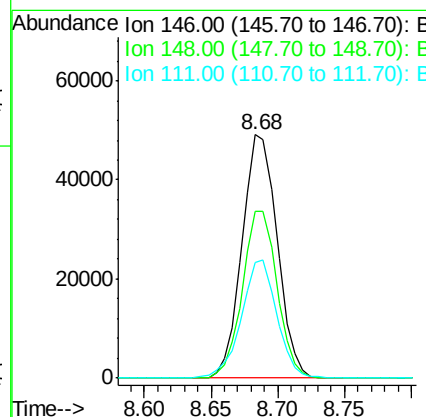
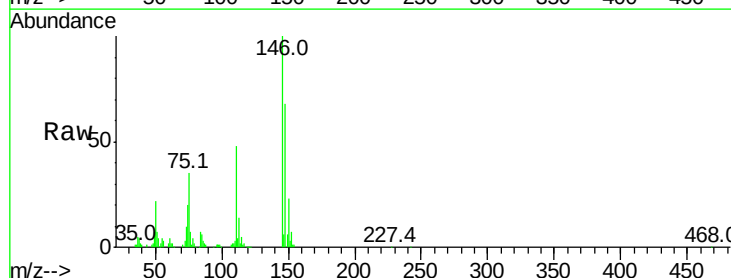
Manual Integrations
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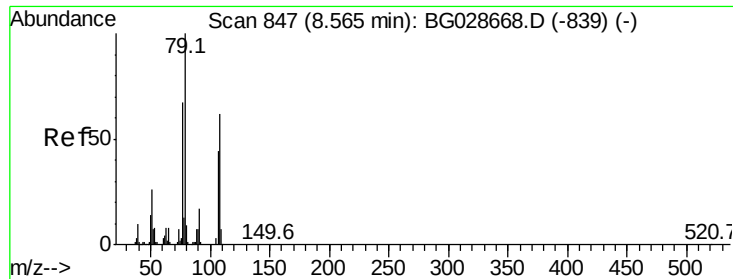
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 40.064 ng
 RT: 8.68 min Scan# 867
 Delta R.T. -0.00 min
 Lab File: BG028692.D
 Acq: 13 Sep 2017 10:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.4	54.6	81.8
111	47.6	39.7	59.5





#15

Benzyl Alcohol

Concen: 41.152 ng

RT: 8.57 min Scan# 847

Delta R.T. 0.00 min

Lab File: BG028692.D

Acq: 13 Sep 2017 10:53

Instrument :

BNA_G

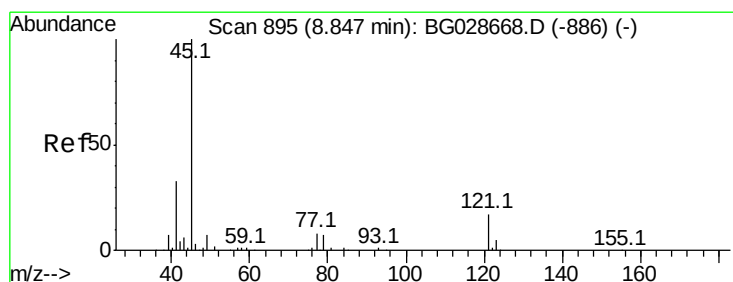
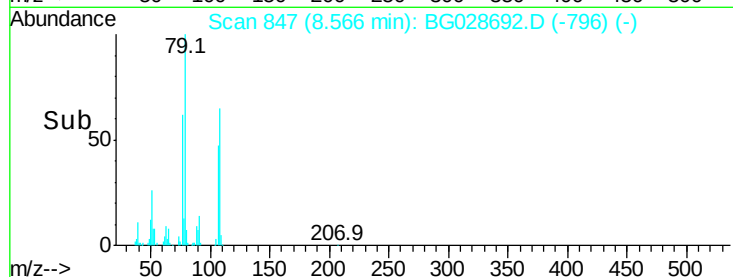
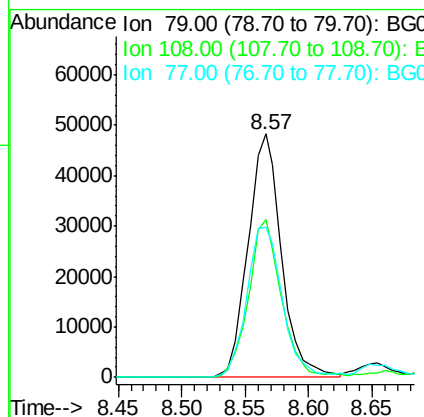
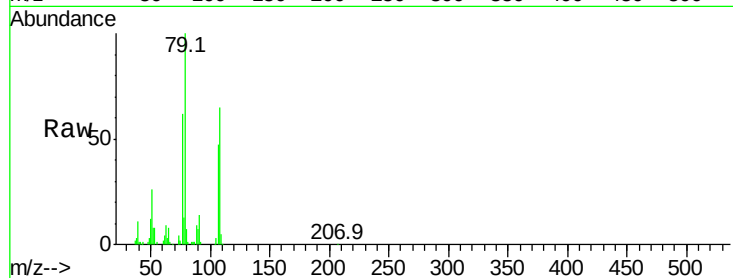
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	88562
Ion Ratio	Lower	Upper	
79	100		
108	64.7	45.5	68.3
77	61.5	54.3	81.5

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 40.378 ng

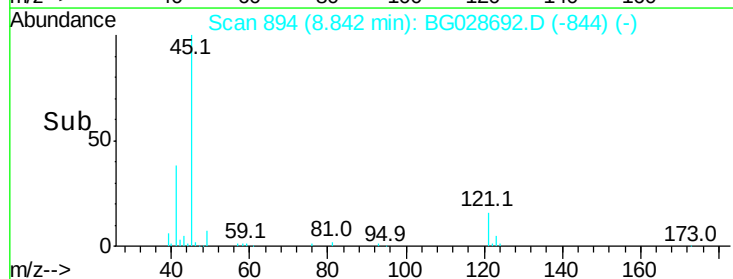
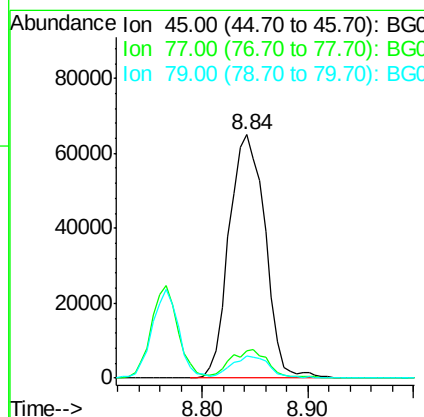
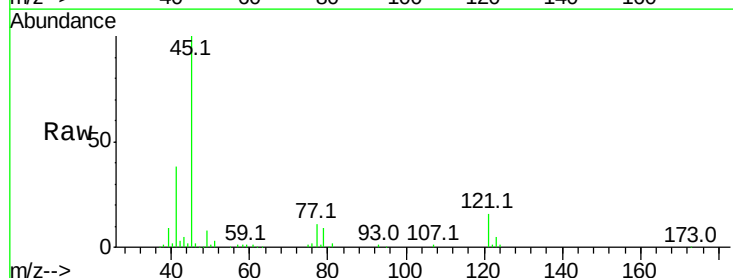
RT: 8.84 min Scan# 894

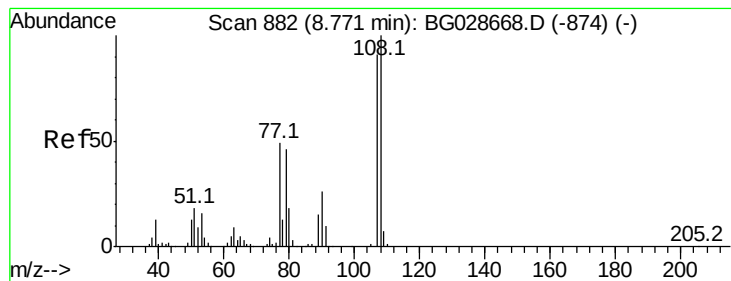
Delta R.T. -0.00 min

Lab File: BG028692.D

Acq: 13 Sep 2017 10:53

Tgt Ion:	45	Resp:	153288
Ion Ratio	Lower	Upper	
45	100		
77	11.3	0.0	30.6
79	9.2	0.0	28.5





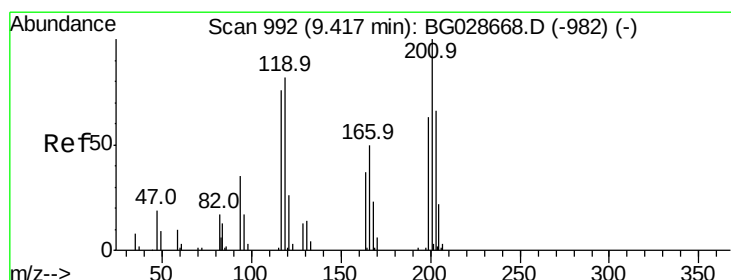
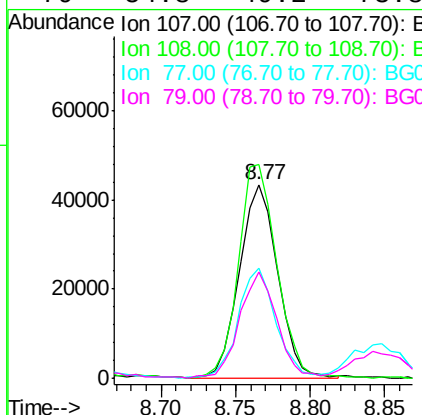
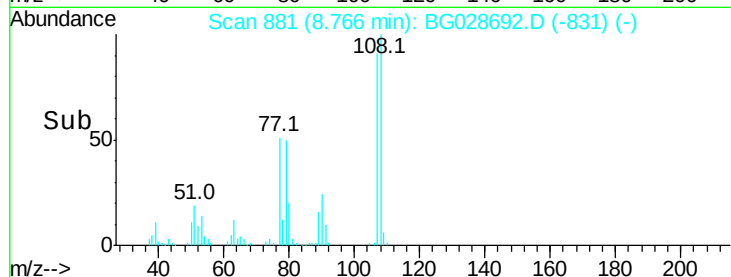
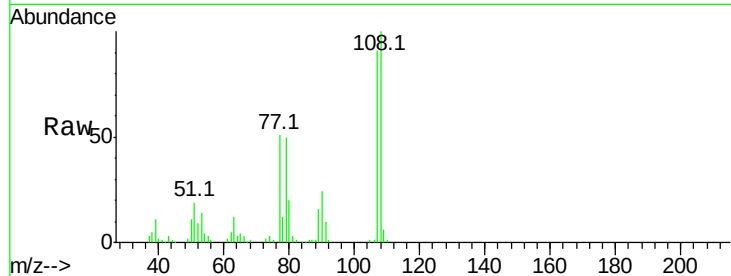
#17
2-Methylphenol
Concen: 40.626 ng
RT: 8.77 min Scan# 881
Delta R.T. -0.00 min
Lab File: BG028692.D
Acq: 13 Sep 2017 10:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	107	Resp	77239
Ion	Ratio	Lower	Upper
107	100		
108	110.2	85.6	128.4
77	56.5	51.4	77.2
79	54.8	49.2	73.8

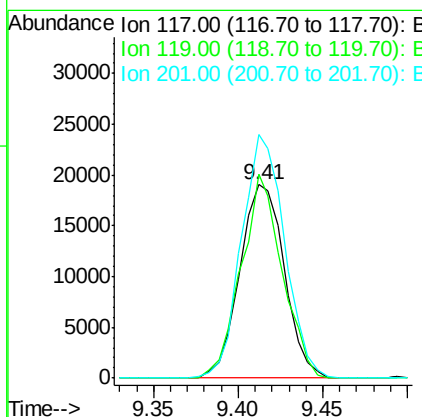
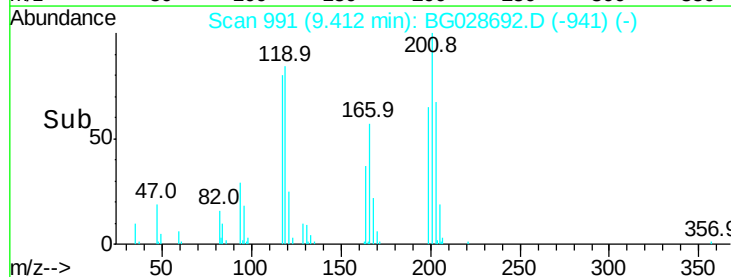
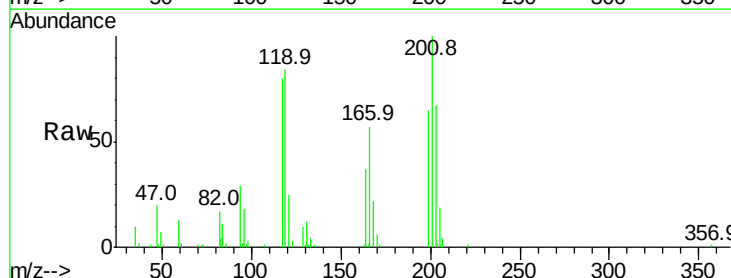
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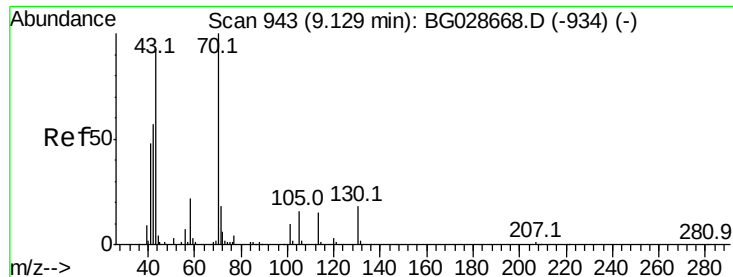
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#18
Hexachloroethane
Concen: 42.153 ng
RT: 9.41 min Scan# 991
Delta R.T. -0.00 min
Lab File: BG028692.D
Acq: 13 Sep 2017 10:53

Tgt Ion	117	Resp	34918
Ion	Ratio	Lower	Upper
117	100		
119	105.2	69.8	104.6#
201	125.8	95.4	143.0





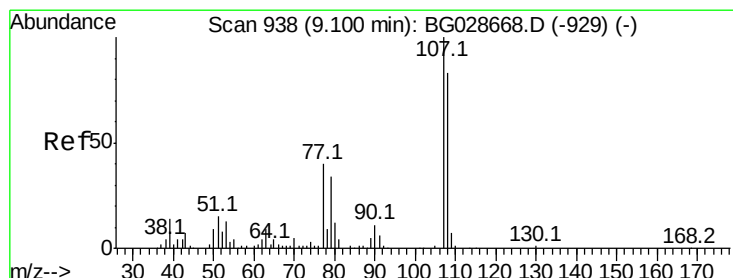
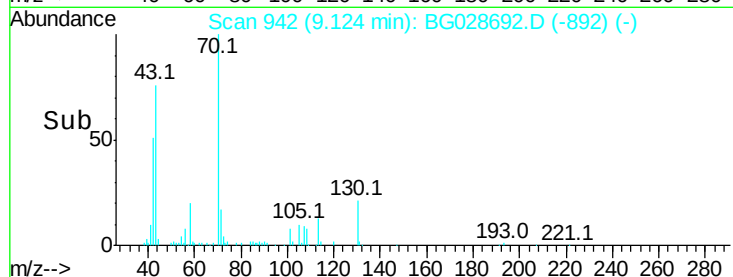
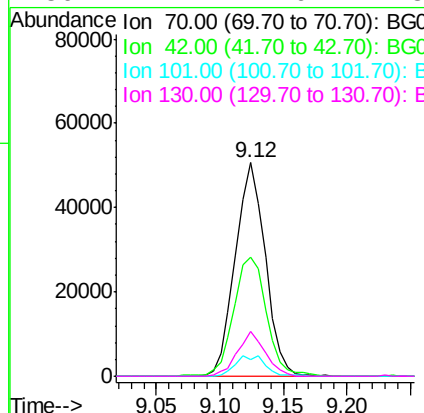
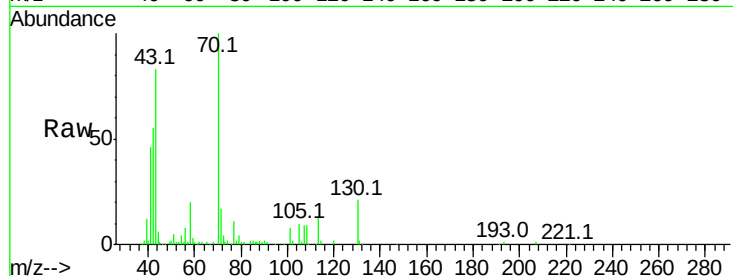
#19
n-Nitroso-di-n-propylamine
Concen: 42.455 ng
RT: 9.12 min Scan# 942
Delta R.T. -0.00 min
Lab File: BG028692.D
Acq: 13 Sep 2017 10:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	55.5	56.1	84.1#
101	7.9	7.5	11.3
130	21.2	14.6	21.8

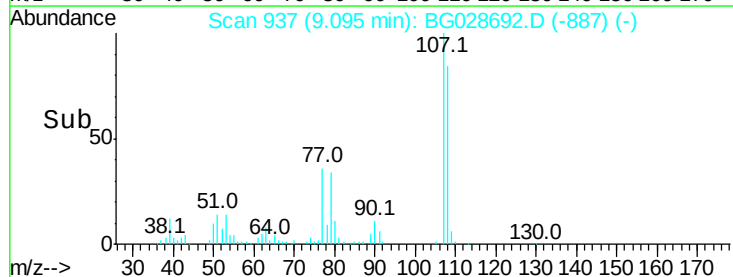
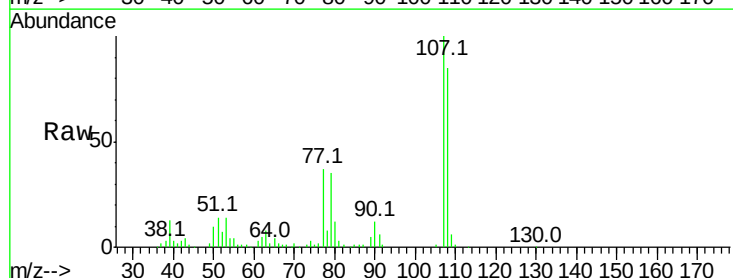
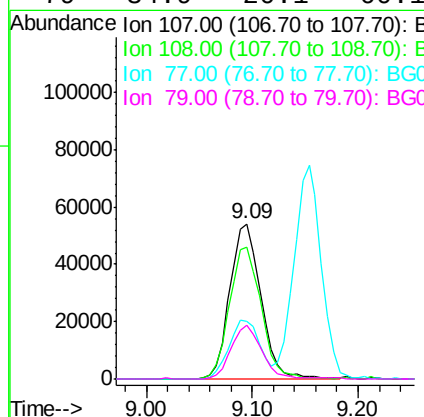
Manual Integrations
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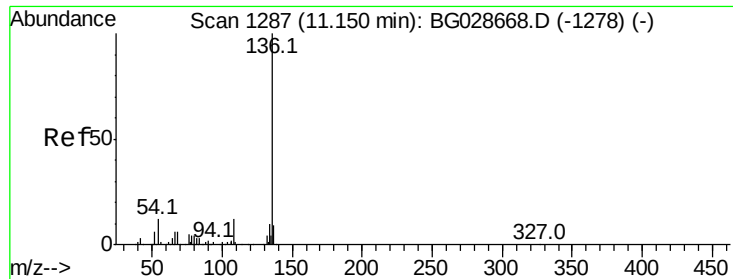
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#20
3+4-Methylphenols
Concen: 41.449 ng
RT: 9.09 min Scan# 937
Delta R.T. -0.00 min
Lab File: BG028692.D
Acq: 13 Sep 2017 10:53

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.5	70.8	110.8
77	36.9	25.8	65.8
79	34.9	20.1	60.1





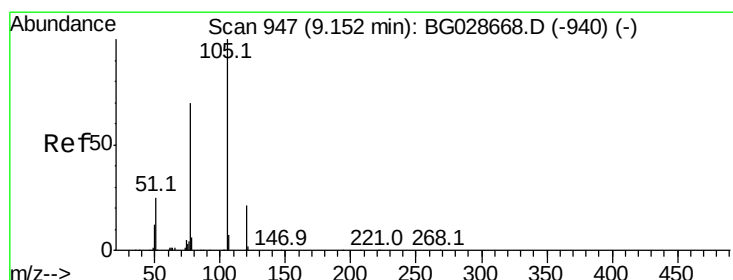
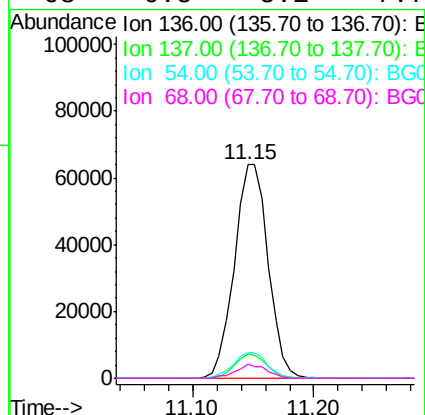
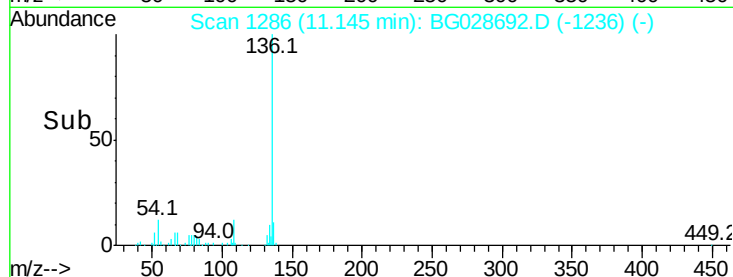
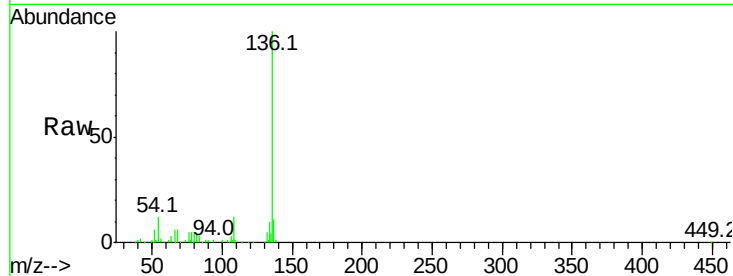
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.15 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BG028692.D
Acq: 13 Sep 2017 10:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.5	8.9	13.3	
54	12.3	9.3	13.9	
68	6.5	5.1	7.7	

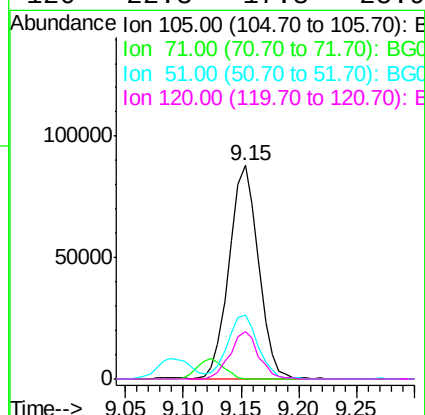
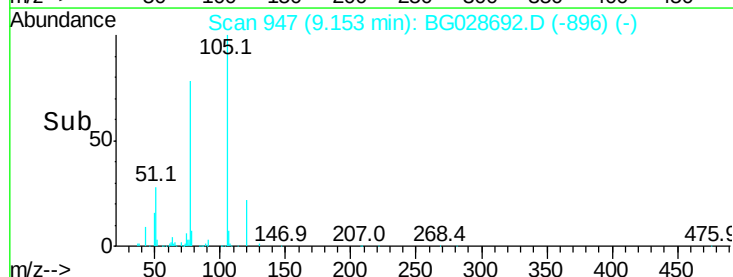
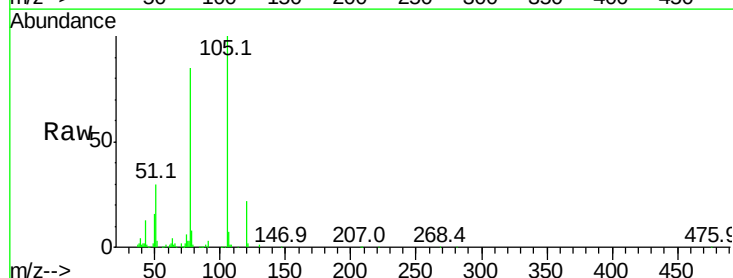
Manual Integrations
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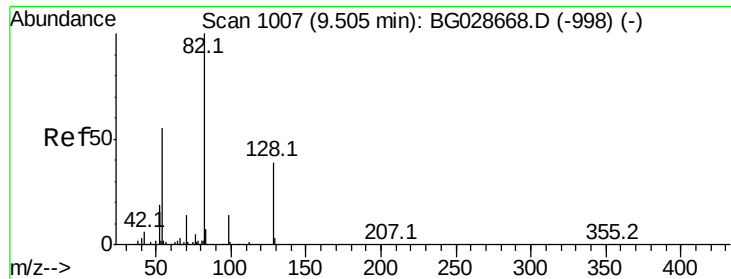
Sohil
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#22
Acetophenone
Concen: 42.681 ng
RT: 9.15 min Scan# 947
Delta R.T. 0.00 min
Lab File: BG028692.D
Acq: 13 Sep 2017 10:53

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.2	0.9	1.3#	
51	29.9	34.0	51.0#	
120	22.3	17.3	25.9	





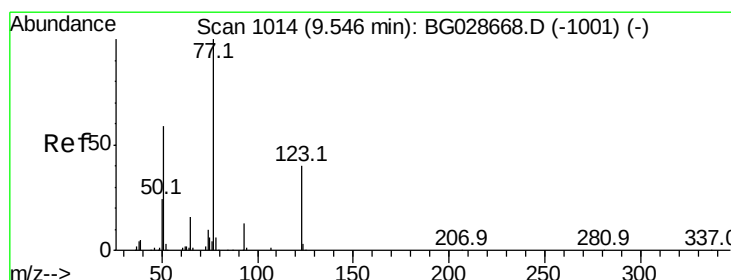
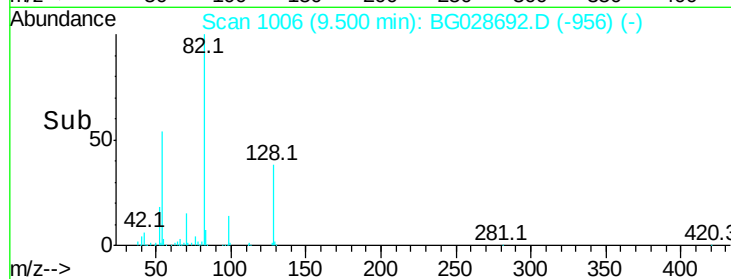
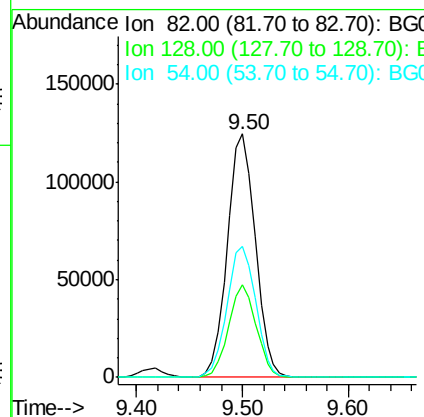
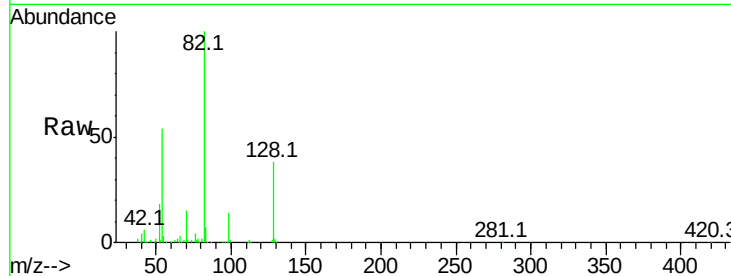
#23
 Nitrobenzene-d5
 Concen: 88.107 ng
 RT: 9.50 min Scan# 1006
 Delta R.T. -0.00 min
 Lab File: BG028692.D
 Acq: 13 Sep 2017 10:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	38.1	26.4	39.6	
54	53.7	49.4	74.2	

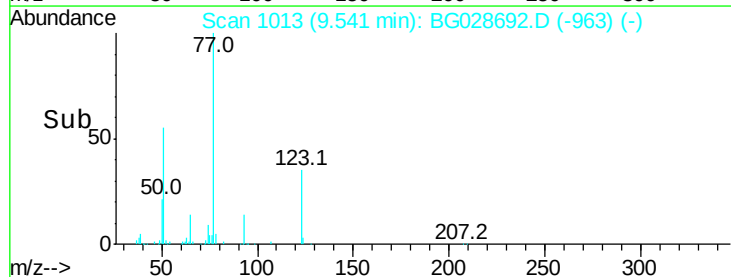
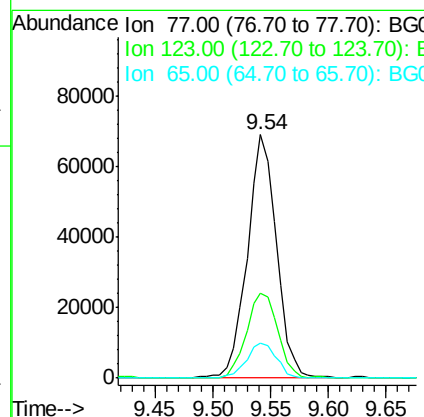
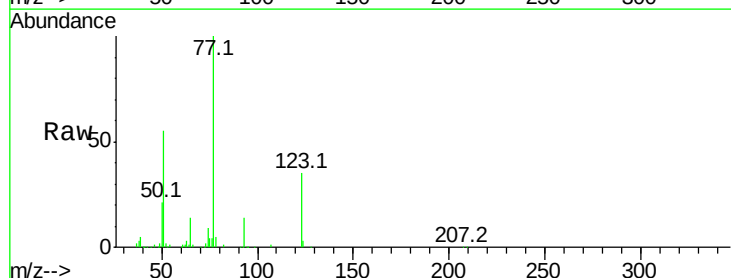
Manual Integrations
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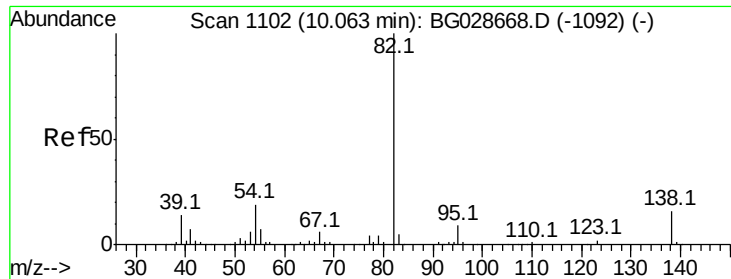
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#24
 Nitrobenzene
 Concen: 42.024 ng
 RT: 9.54 min Scan# 1013
 Delta R.T. -0.00 min
 Lab File: BG028692.D
 Acq: 13 Sep 2017 10:53

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	34.8	26.1	39.1	
65	14.5	12.4	18.6	





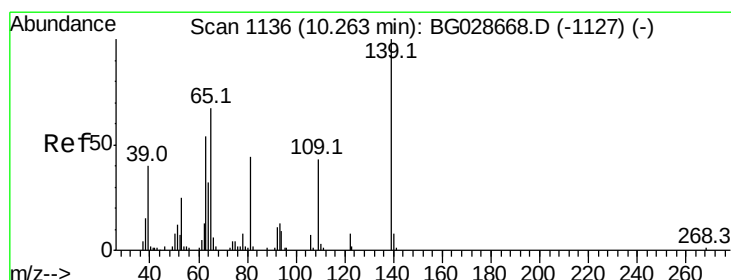
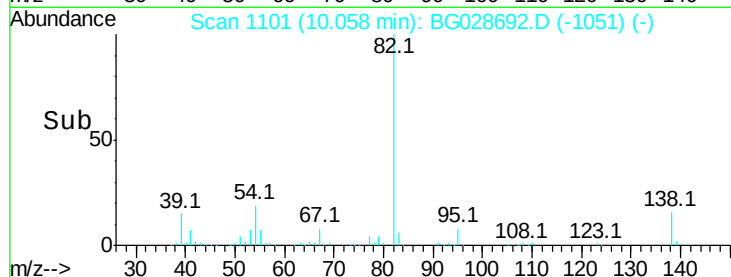
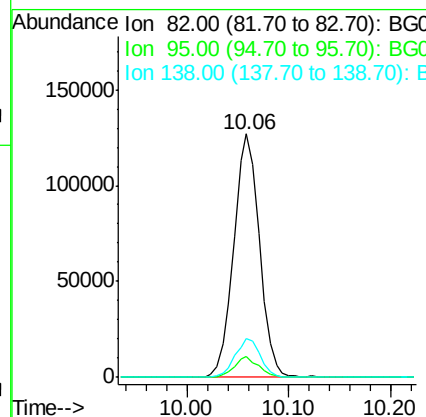
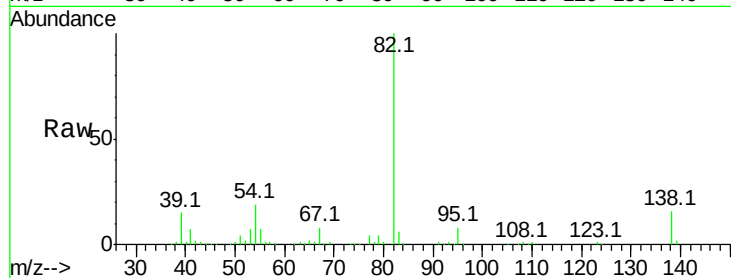
#25
Isophorone
Concen: 42.368 ng
RT: 10.06 min Scan# 1101
Delta R.T. -0.00 min
Lab File: BG028692.D
Acq: 13 Sep 2017 10:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	8.4	7.5	11.3	
138	15.7	12.3	18.5	

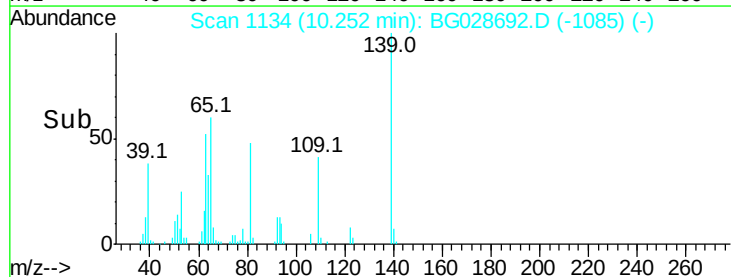
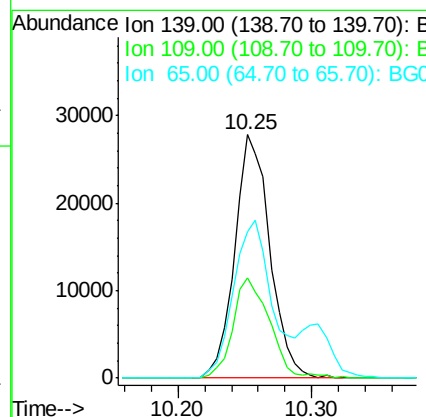
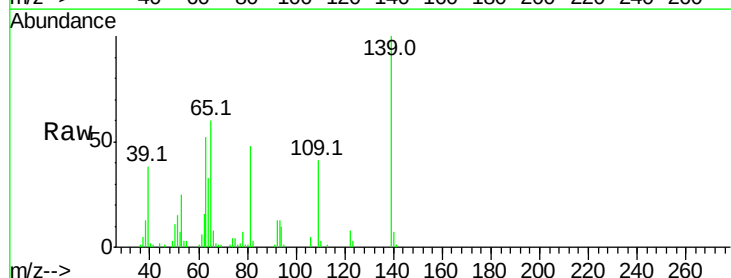
Manual Integrations
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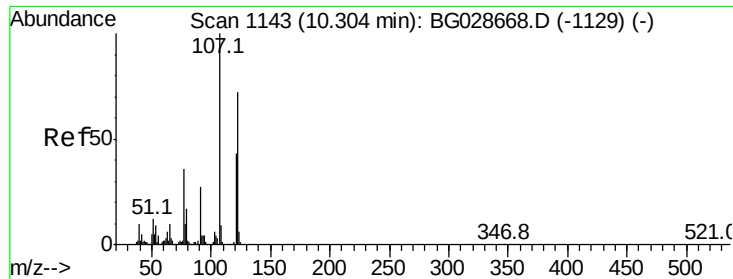
Sohil
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#26
2-Nitrophenol
Concen: 41.473 ng
RT: 10.25 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BG028692.D
Acq: 13 Sep 2017 10:53

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	41.1	38.6	58.0	
65	59.9	57.1	85.7	





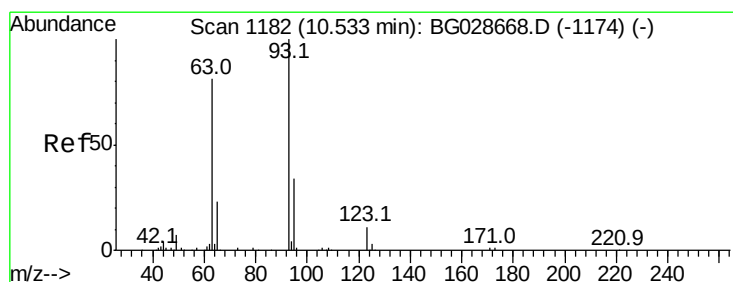
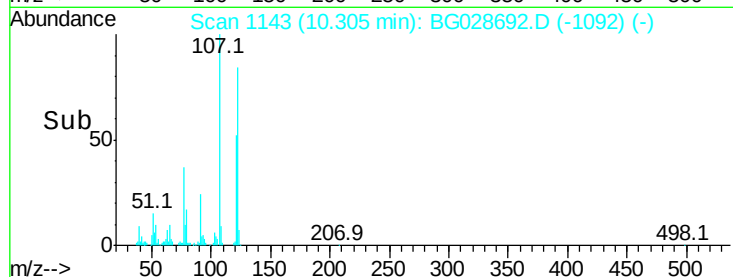
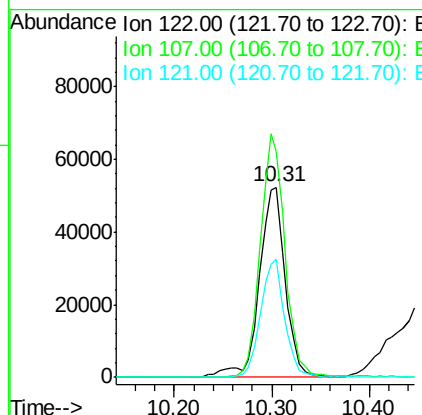
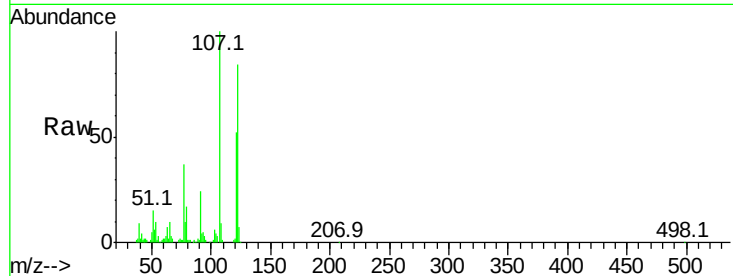
#27
2,4-Dimethylphenol
Concen: 43.624 ng
RT: 10.31 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BG028692.D
Acq: 13 Sep 2017 10:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	118.7	104.2	156.4
121	62.1	46.0	69.0

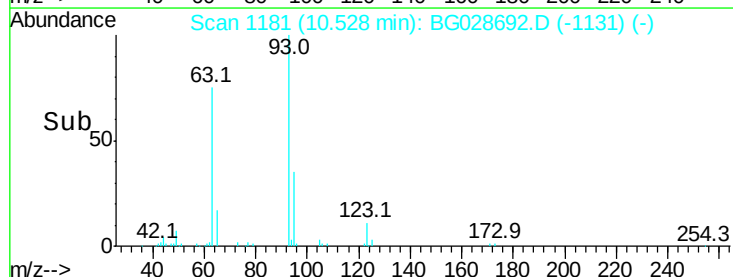
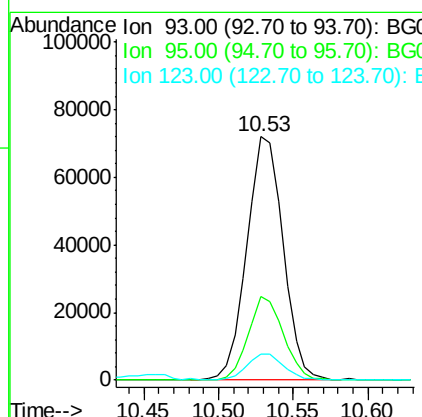
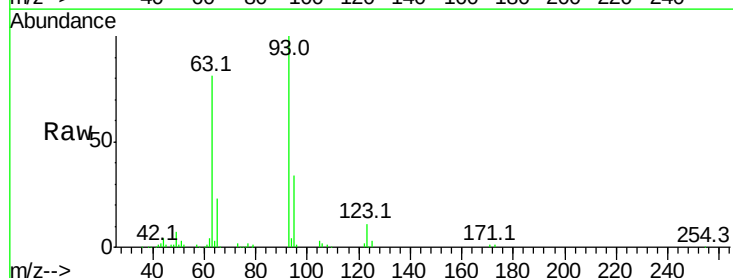
Manual Integrations
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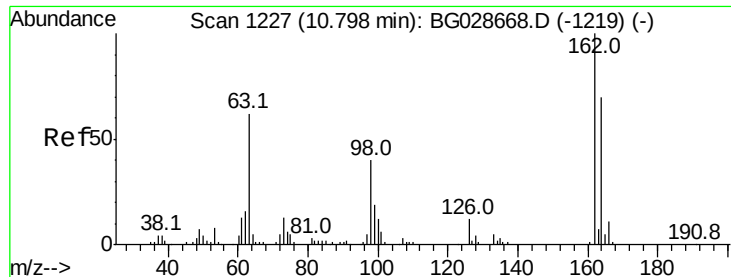
Sohil
9/14/2017 5:54:32 PM



#28
bis(2-Chloroethoxy)methane
Concen: 42.314 ng
RT: 10.53 min Scan# 1181
Delta R.T. -0.00 min
Lab File: BG028692.D
Acq: 13 Sep 2017 10:53

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.4	25.7	38.5
123	10.6	8.3	12.5





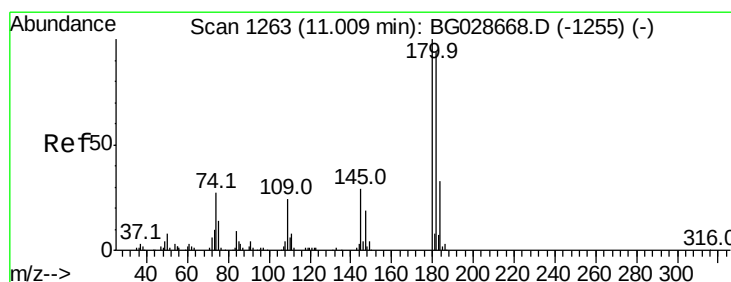
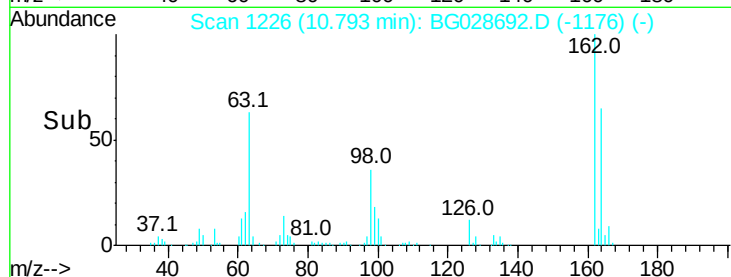
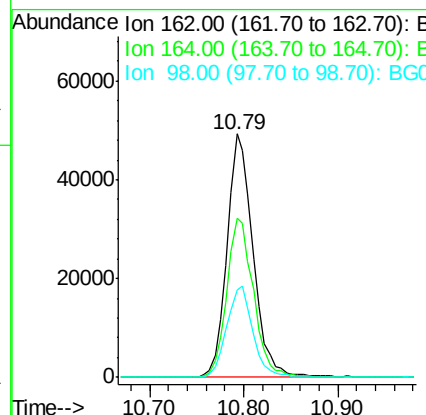
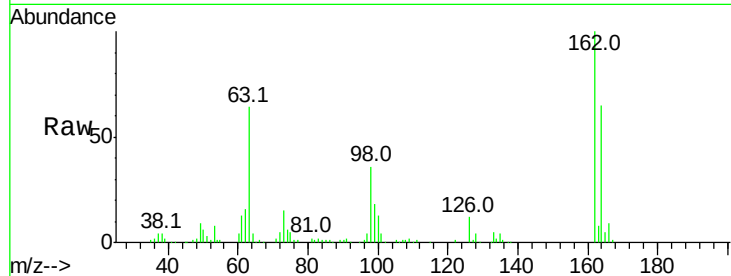
#29
2,4-Dichlorophenol
Concen: 42.452 ng
RT: 10.79 min Scan# 1226
Delta R.T. -0.00 min
Lab File: BG028692.D
Acq: 13 Sep 2017 10:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.4	42.4	82.4
98	36.2	20.3	60.3

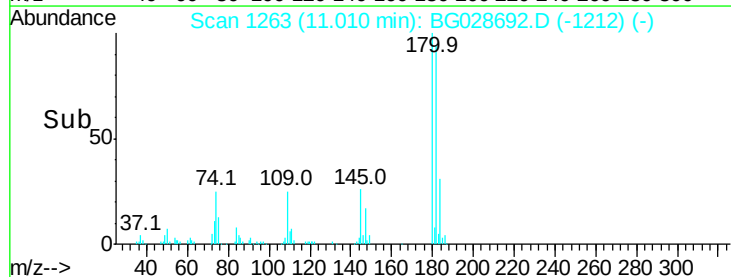
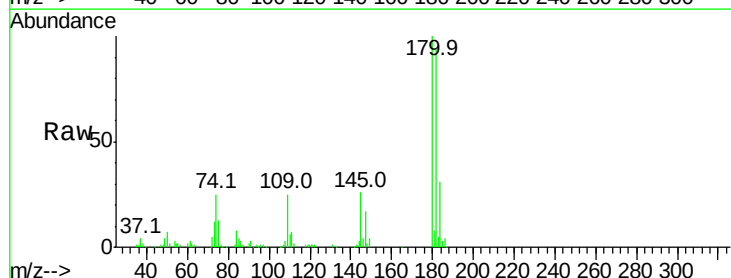
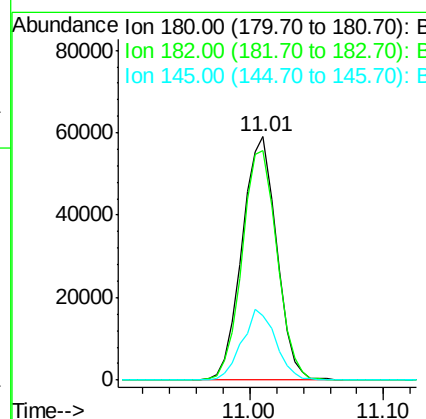
Manual Integrations
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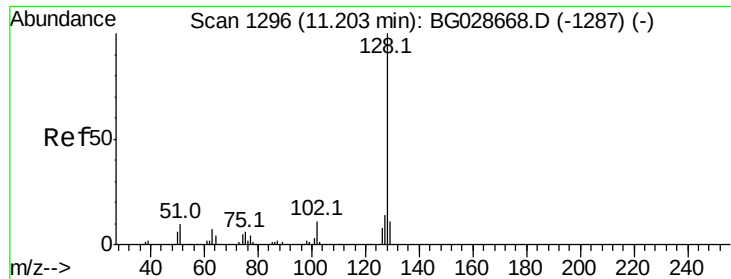
Sohil
9/14/2017 5:54:32 PM



#30
1,2,4-Trichlorobenzene
Concen: 41.461 ng
RT: 11.01 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BG028692.D
Acq: 13 Sep 2017 10:53

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.2	77.0	115.4
145	26.2	23.4	35.0





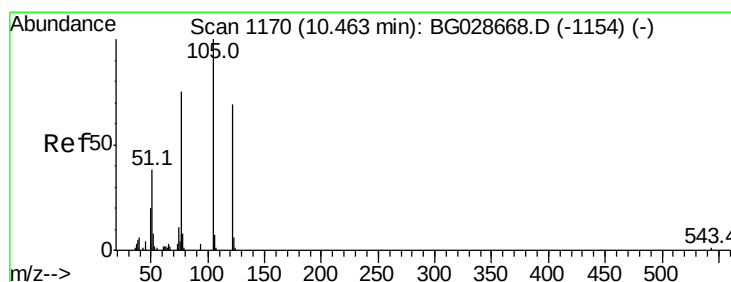
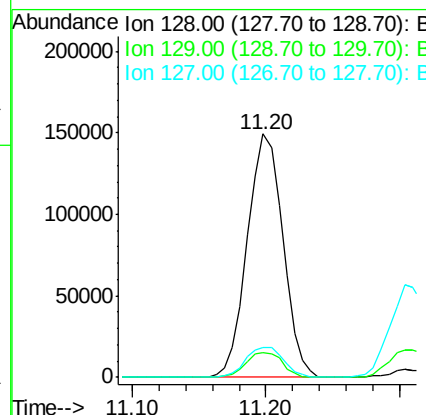
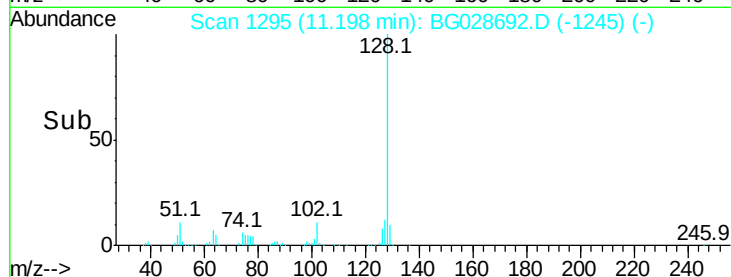
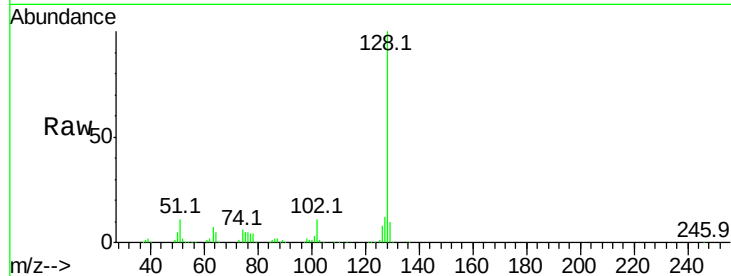
#31
Naphthalene
Concen: 42.392 ng
RT: 11.20 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BG028692.D
Acq: 13 Sep 2017 10:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100	275265		
129	10.1		9.3	13.9
127	12.3		11.4	17.0

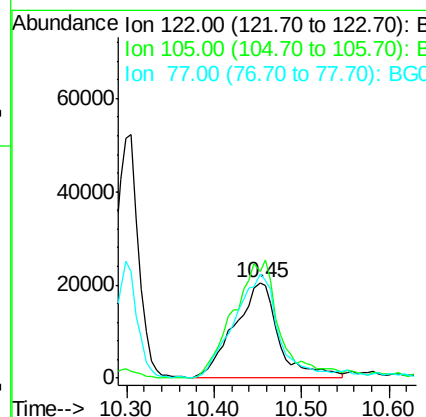
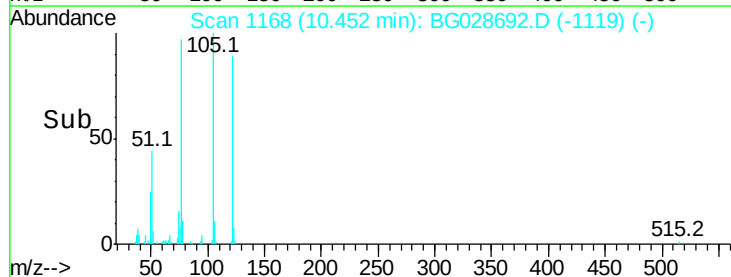
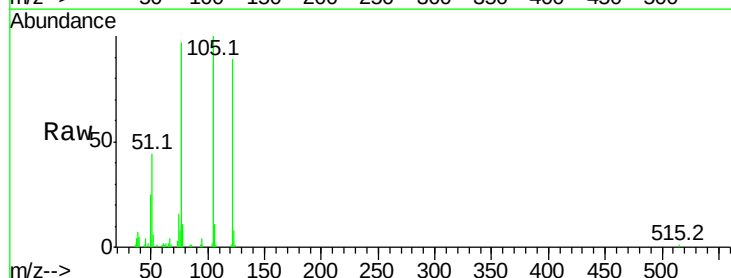
Manual Integrations
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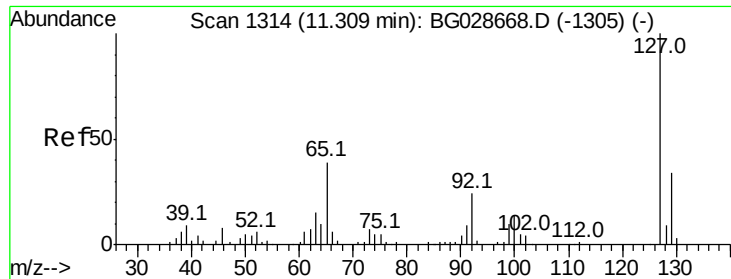
Sohil
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#32
Benzoic acid
Concen: 45.090 ng
RT: 10.45 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BG028692.D
Acq: 13 Sep 2017 10:53

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	71022		
105	112.4		120.1	160.1#
77	109.2		104.6	144.6





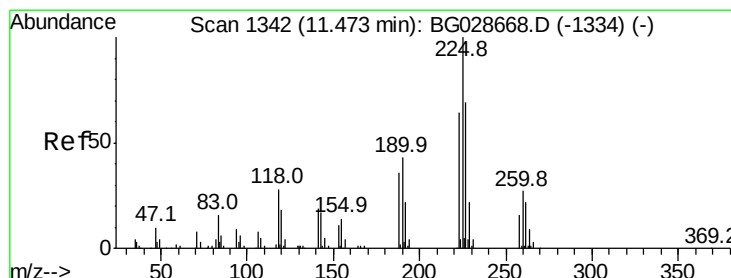
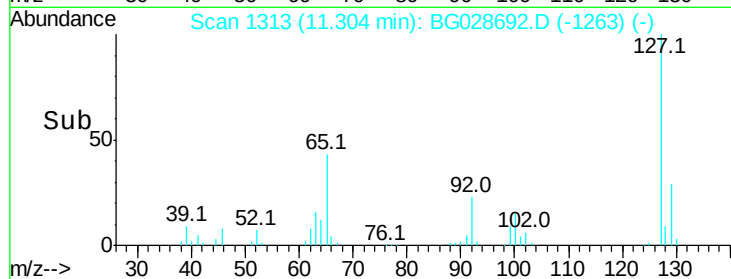
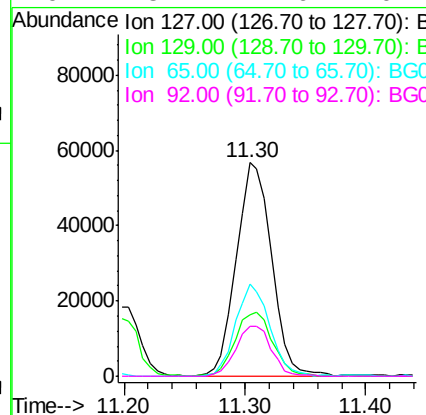
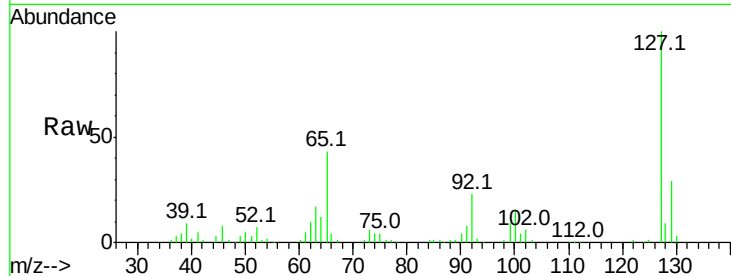
#33
4-Chloroaniline
Concen: 42.677 ng
RT: 11.30 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BG028692.D
Acq: 13 Sep 2017 10:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	29.1	23.6	35.4
65	42.9	37.7	56.5
92	23.2	17.6	26.4

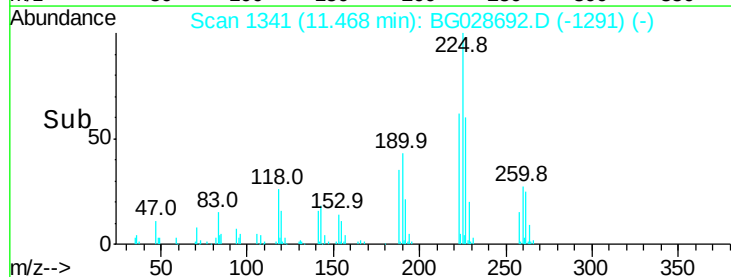
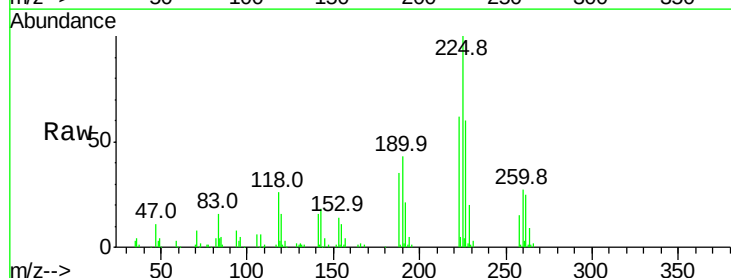
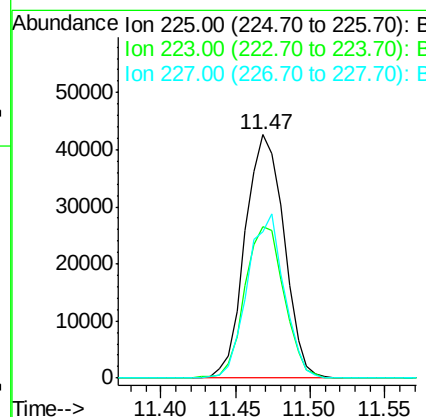
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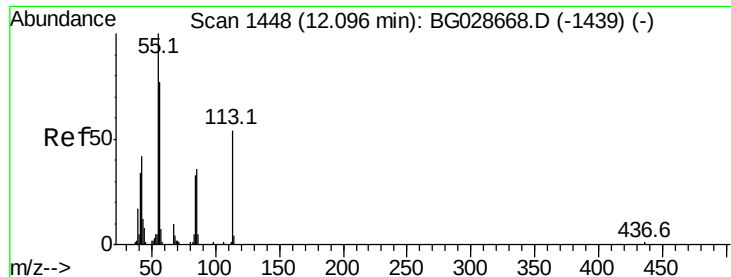
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#34
Hexachlorobutadiene
Concen: 41.050 ng
RT: 11.47 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BG028692.D
Acq: 13 Sep 2017 10:53

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.7	76.1
227	60.3	49.0	73.6





#35

Caprolactam

Concen: 44.283 ng

RT: 12.08 min Scan# 1445

Delta R.T. -0.02 min

Lab File: BG028692.D

Acq: 13 Sep 2017 10:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 35374

Ion Ratio Lower Upper

113 100

55 220.9 198.6 238.6

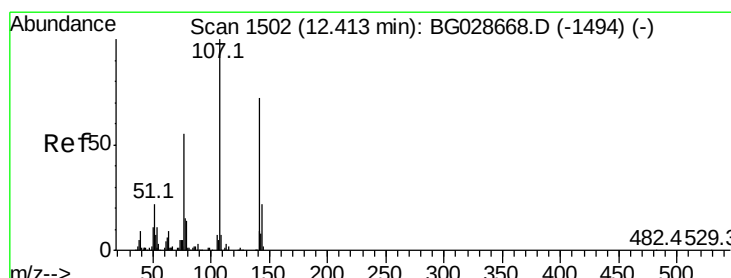
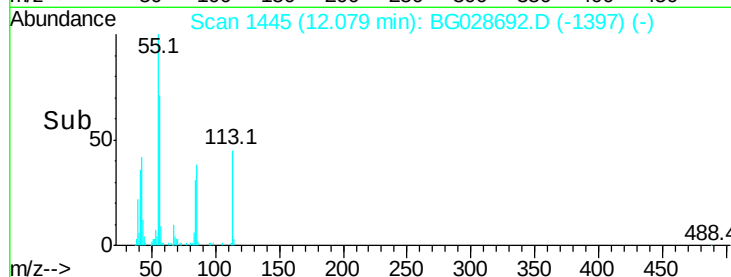
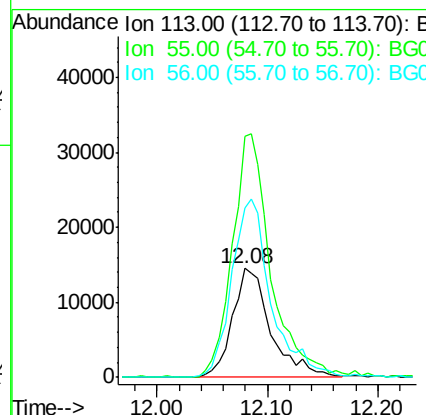
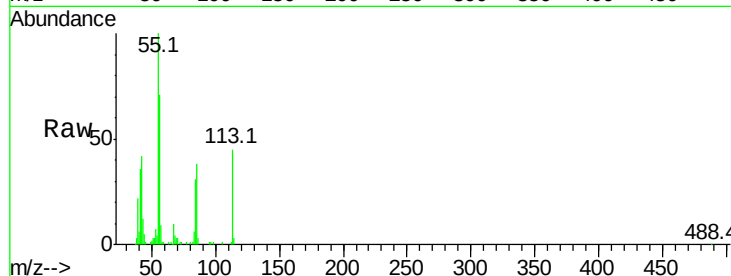
56 155.9 140.4 180.4

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#36

4-Chloro-3-methylphenol

Concen: 43.586 ng

RT: 12.41 min Scan# 1501

Delta R.T. -0.00 min

Lab File: BG028692.D

Acq: 13 Sep 2017 10:53

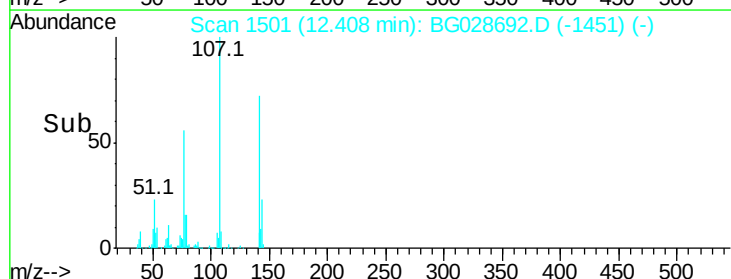
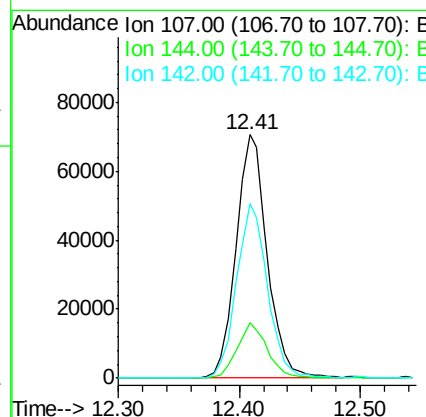
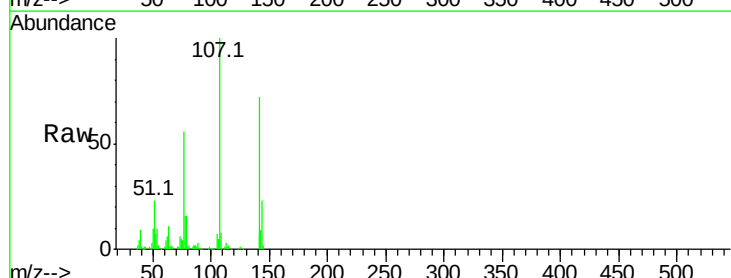
Tgt Ion:107 Resp: 126359

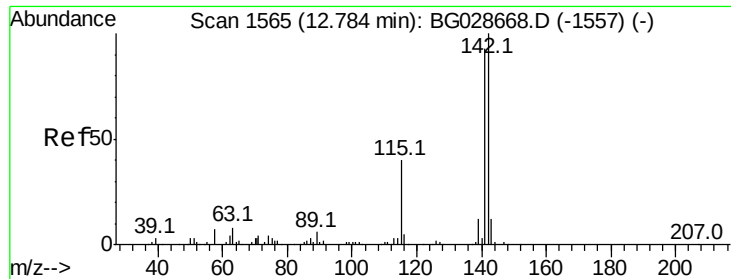
Ion Ratio Lower Upper

107 100

144 22.5 17.4 26.0

142 71.7 54.1 81.1





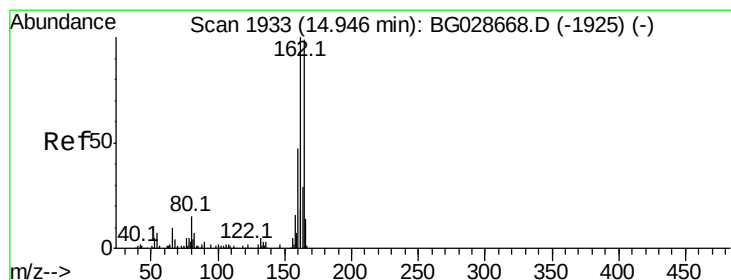
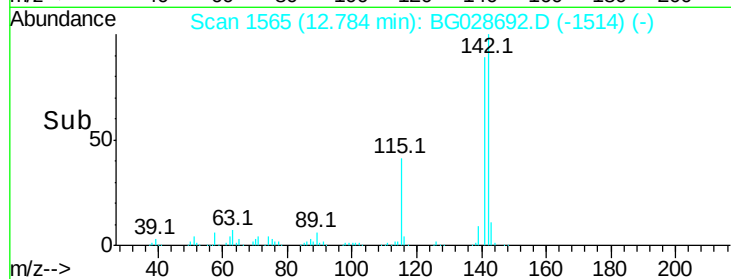
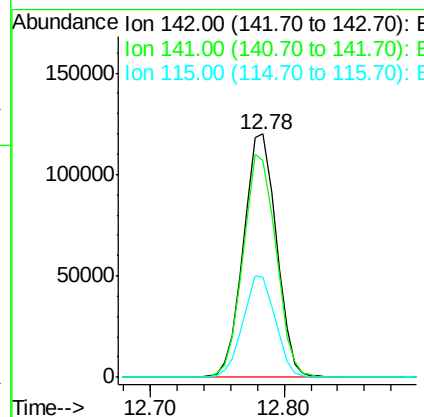
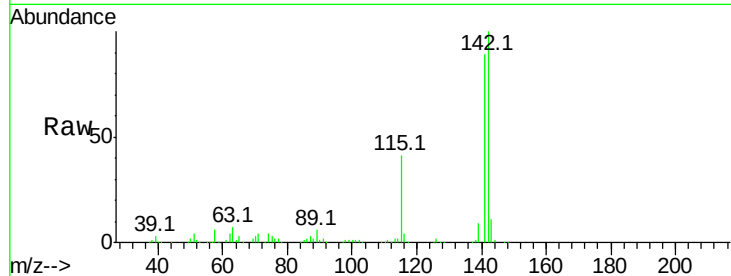
#37
2-Methylnaphthalene
Concen: 42.336 ng
RT: 12.78 min Scan# 1565
Delta R.T. 0.00 min
Lab File: BG028692.D
Acq: 13 Sep 2017 10:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	70.4	105.6
115	41.2	35.5	53.3

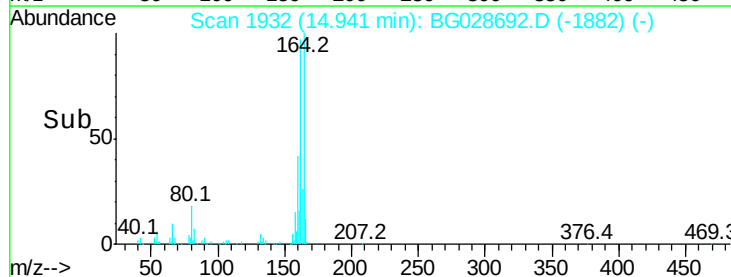
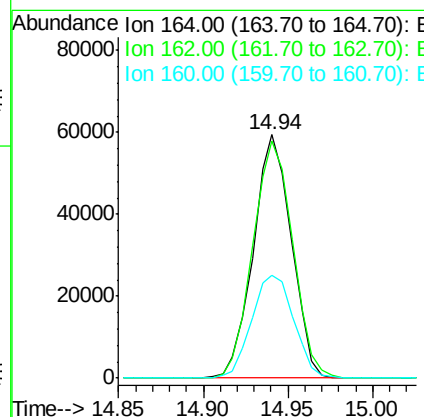
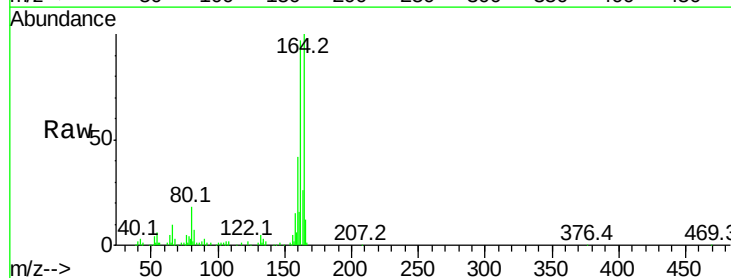
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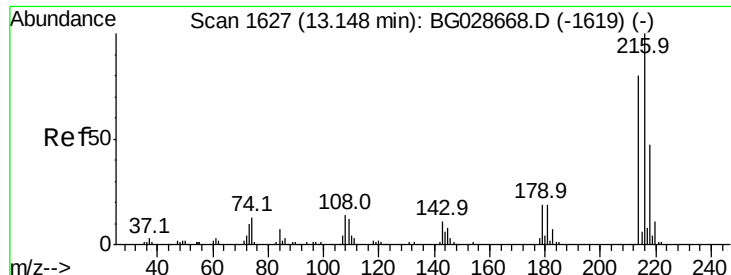
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.94 min Scan# 1932
Delta R.T. -0.00 min
Lab File: BG028692.D
Acq: 13 Sep 2017 10:53

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.2	85.1	127.7
160	42.3	34.7	52.1





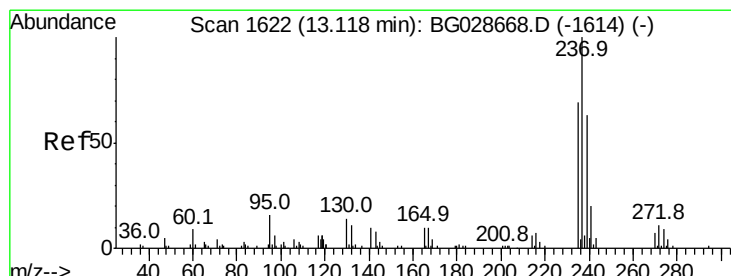
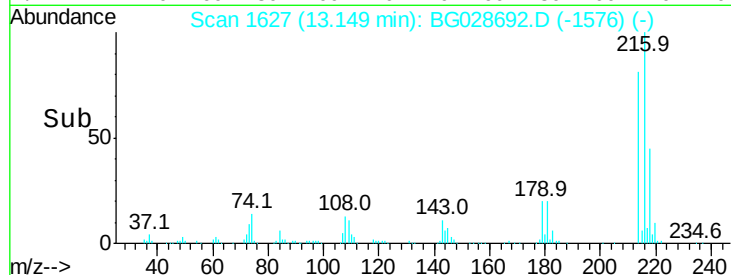
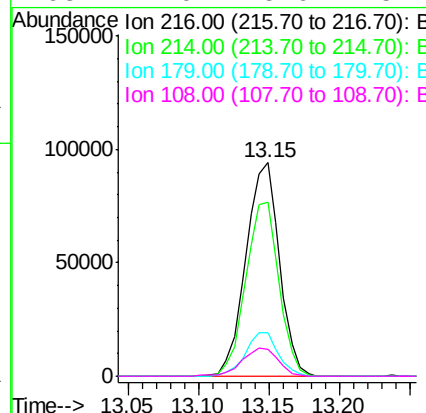
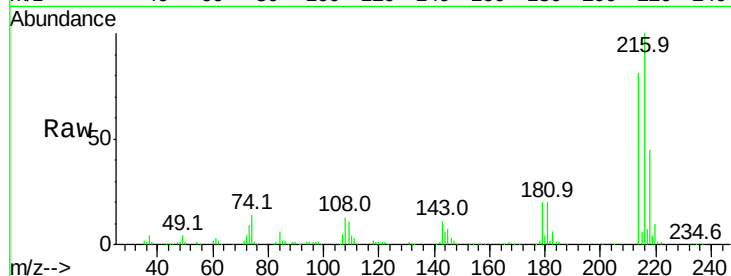
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.872 ng
 RT: 13.15 min Scan# 1627
 Delta R.T. 0.00 min
 Lab File: BG028692.D
 Acq: 13 Sep 2017 10:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	80.5	64.4	96.6	
179	20.1	17.4	26.0	
108	14.0	15.6	23.4	

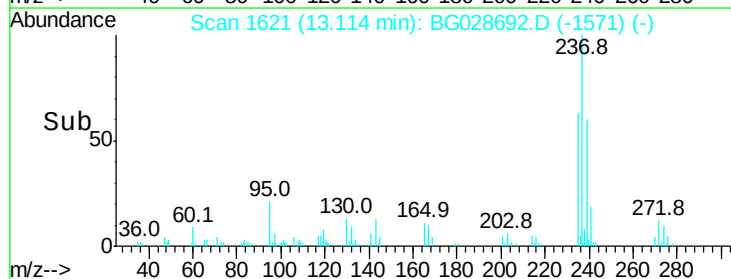
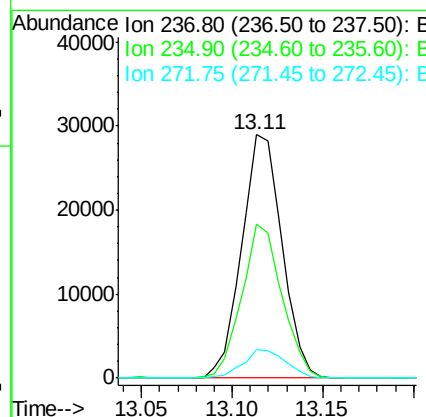
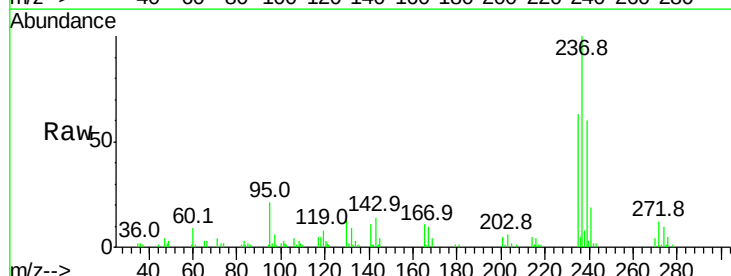
Manual Integrations
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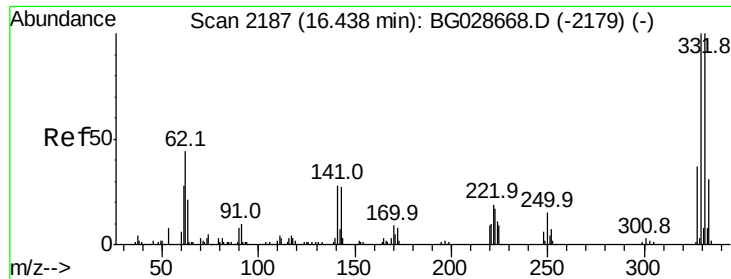
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#40
 Hexachlorocyclopentadiene
 Concen: 34.792 ng
 RT: 13.11 min Scan# 1621
 Delta R.T. -0.00 min
 Lab File: BG028692.D
 Acq: 13 Sep 2017 10:53

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	63.2	39.4	79.4	
272	11.8	0.0	32.0	





#41

2,4,6-Tribromophenol

Concen: 88.686 ng

RT: 16.43 min Scan# 2186

Delta R.T. -0.00 min

Lab File: BG028692.D

Acq: 13 Sep 2017 10:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:330 Resp: 136686

Ion Ratio Lower Upper

330 100

332 94.1 77.3 115.9

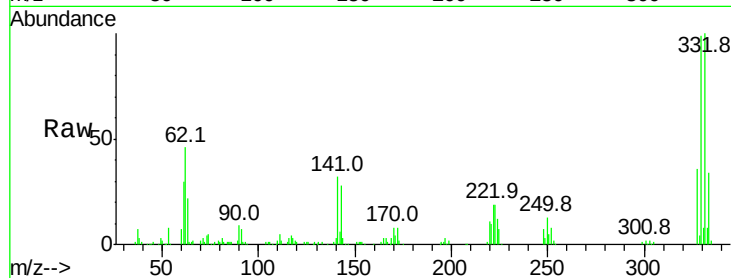
141 31.2 32.1 48.1#

Manual Integrations

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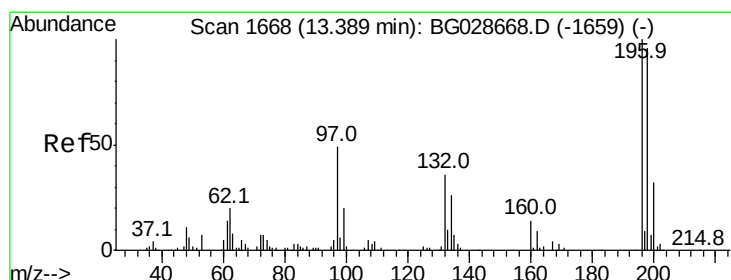
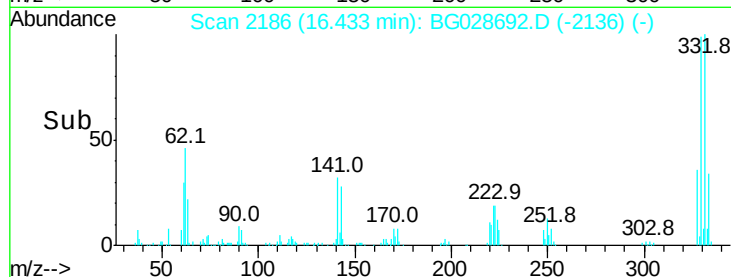
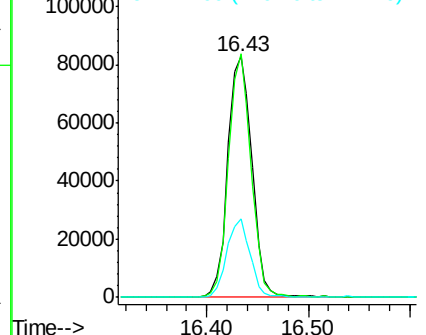
9/14/2017 5:54:32 PM



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: 41.632 ng

RT: 13.38 min Scan# 1667

Delta R.T. -0.00 min

Lab File: BG028692.D

Acq: 13 Sep 2017 10:53

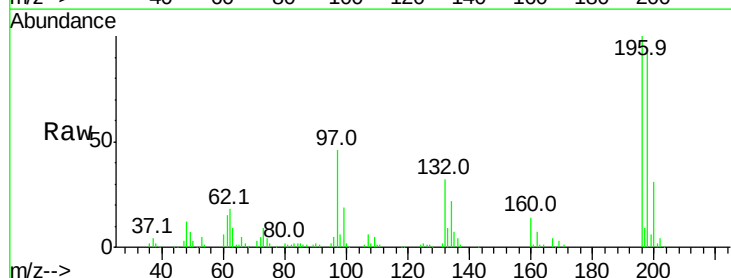
Tgt Ion:196 Resp: 101241

Ion Ratio Lower Upper

196 100

198 92.0 81.4 122.2

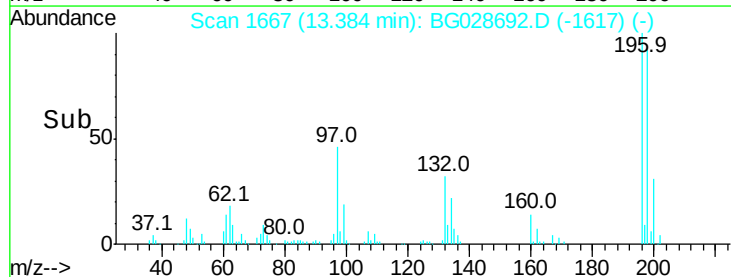
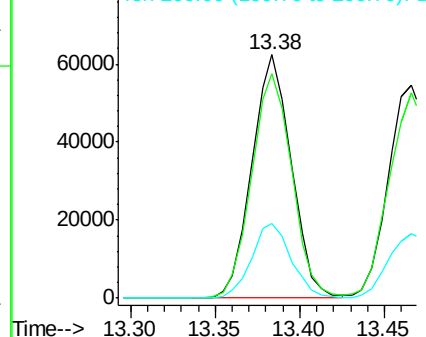
200 30.5 27.0 40.6

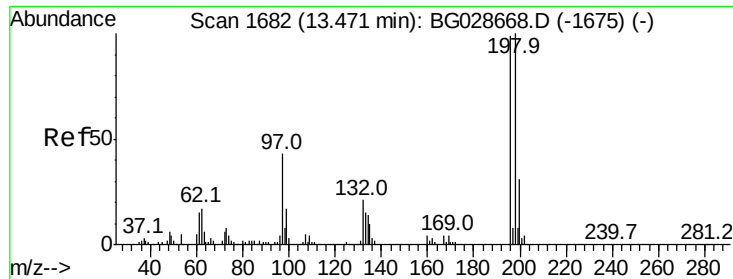


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





#43

2,4,5-Trichlorophenol

Concen: 42.002 ng

RT: 13.47 min Scan# 1681

Delta R.T. -0.00 min

Lab File: BG028692.D

Acq: 13 Sep 2017 10:53

Instrument :

BNA_G

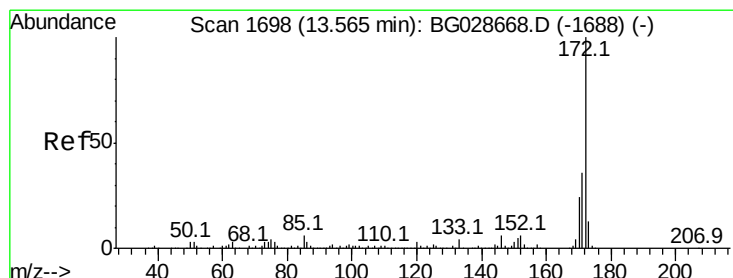
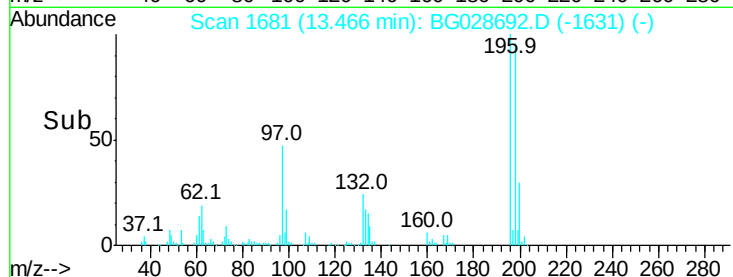
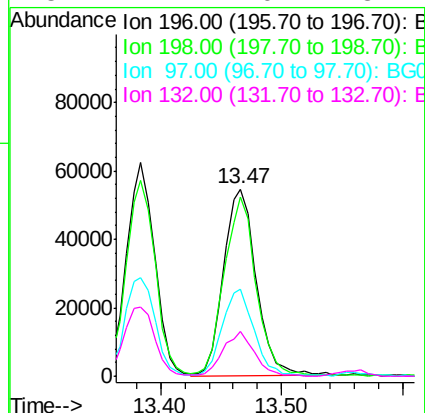
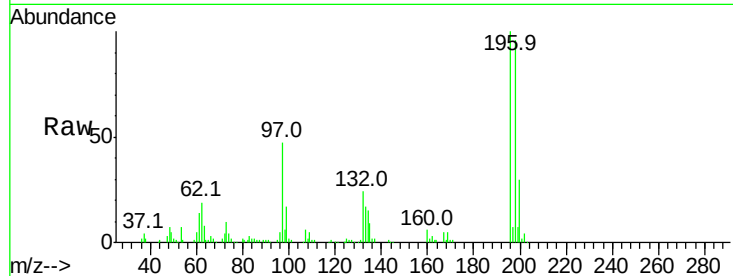
ClientSampleId :

SSTDCCC040

Tot Ion:	196	Resp:	102634
Ion Ratio	Lower	Upper	
196	100		
198	96.0	79.9	119.9
97	46.7	45.4	68.0
132	24.1	20.7	31.1

Manual Integrations
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#44

2-Fluorobiphenyl

Concen: 81.643 ng

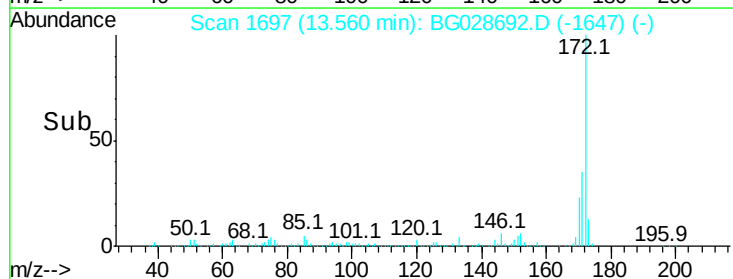
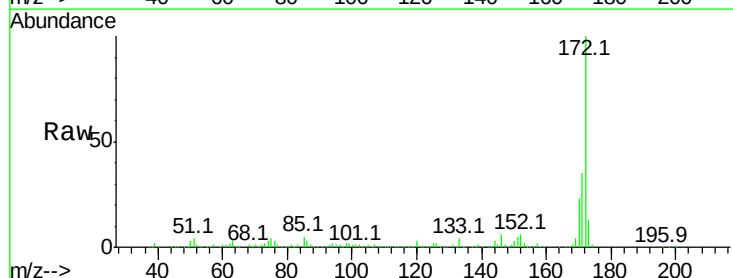
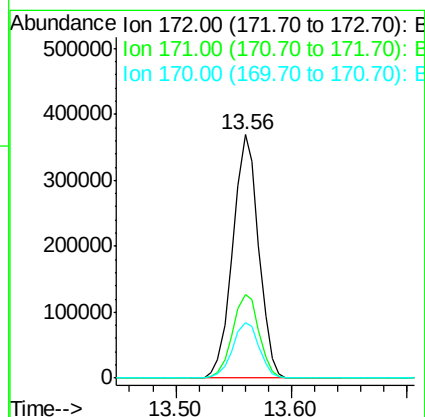
RT: 13.56 min Scan# 1697

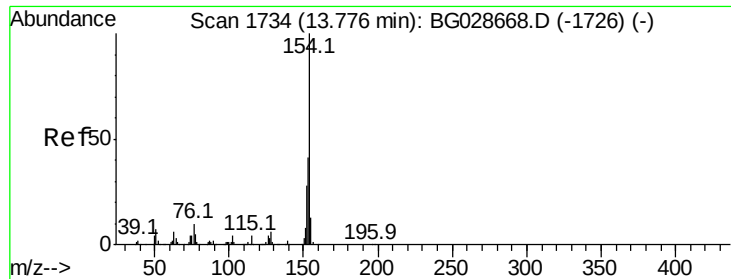
Delta R.T. -0.00 min

Lab File: BG028692.D

Acq: 13 Sep 2017 10:53

Tgt Ion:	172	Resp:	570564
Ion Ratio	Lower	Upper	
172	100		
171	34.5	32.2	48.2
170	23.0	21.8	32.6





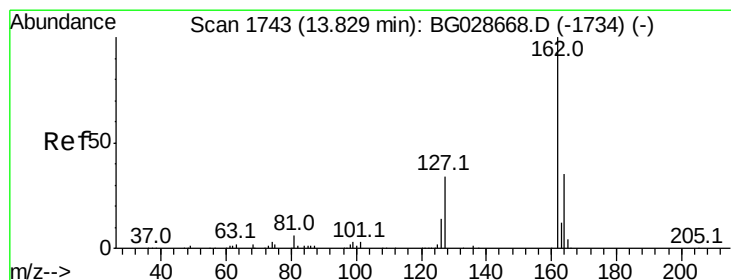
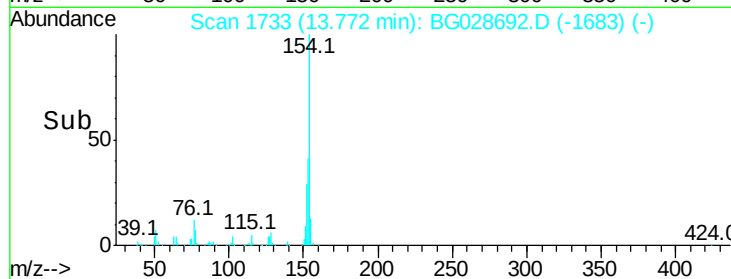
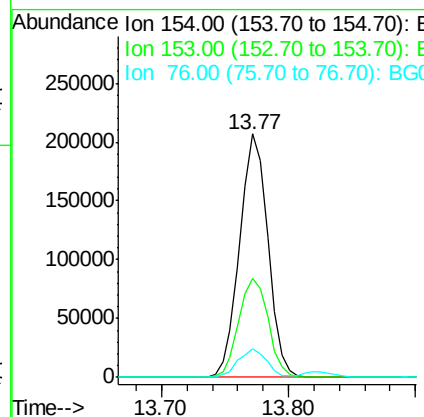
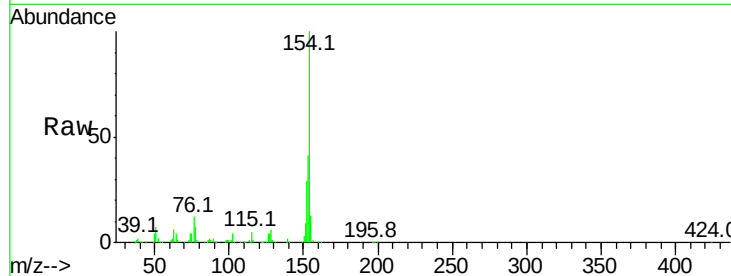
#45
 1,1'-Biphenyl
 Concen: 41.276 ng
 RT: 13.77 min Scan# 1733
 Delta R.T. -0.00 min
 Lab File: BG028692.D
 Acq: 13 Sep 2017 10:53

Instrument :
 BNA_G
 ClientSampled :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.8	23.0	63.0	
76	11.8	0.0	33.5	

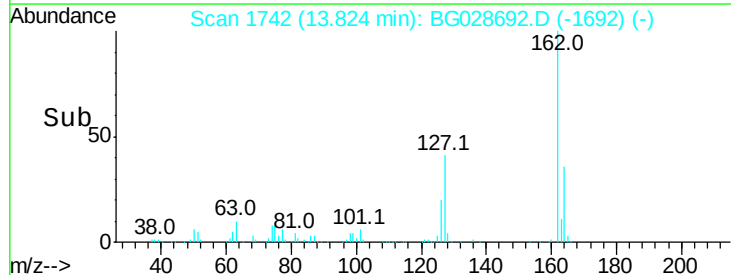
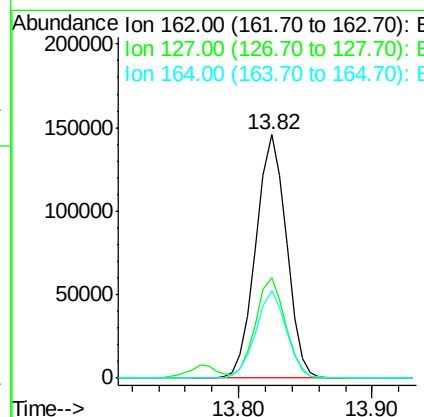
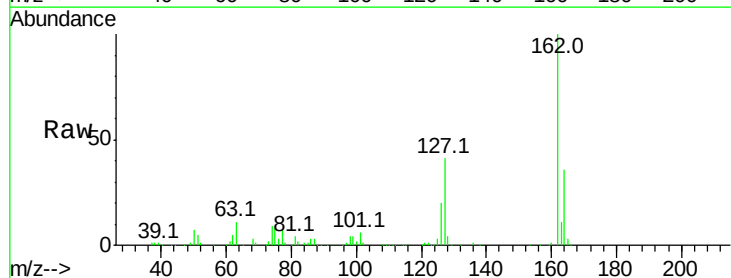
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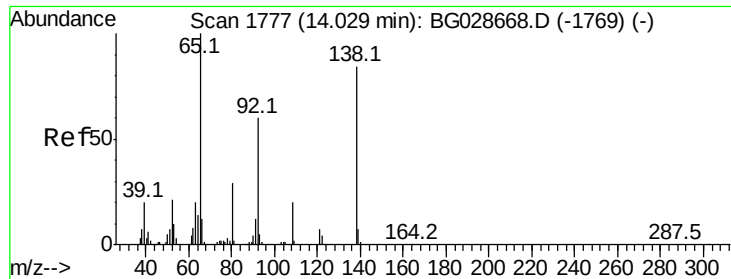
Sohil
 9/14/2017 5:54:32 PM



#46
 2-Chloronaphthalene
 Concen: 40.967 ng
 RT: 13.82 min Scan# 1742
 Delta R.T. -0.00 min
 Lab File: BG028692.D
 Acq: 13 Sep 2017 10:53

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	41.1	32.2	48.4	
164	36.1	27.3	40.9	





#47

2-Nitroaniline

Concen: 43.773 ng

RT: 14.03 min Scan# 1777

Delta R.T. 0.00 min

Lab File: BG028692.D

Acq: 13 Sep 2017 10:53

Instrument :

BNA_G

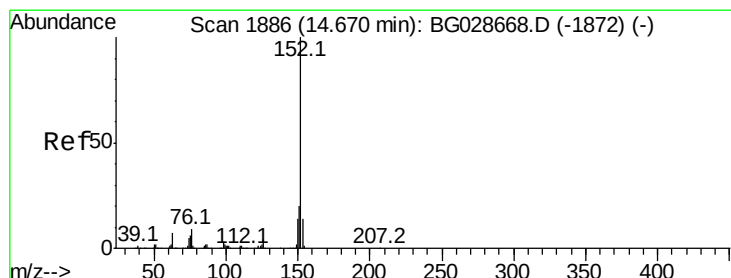
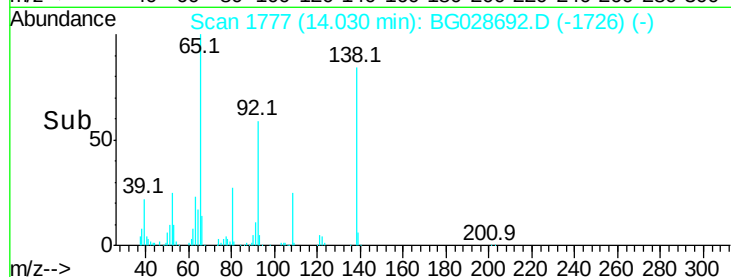
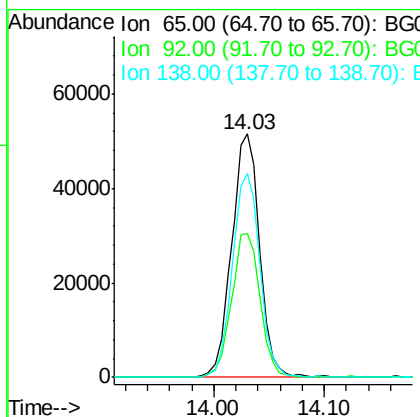
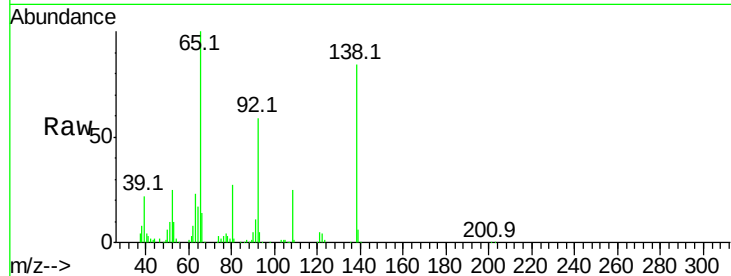
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	91550
Ion Ratio	Lower	Upper	
65	100		
92	58.9	49.0	73.4
138	83.7	58.6	87.8

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#48

Acenaphthylene

Concen: 41.830 ng

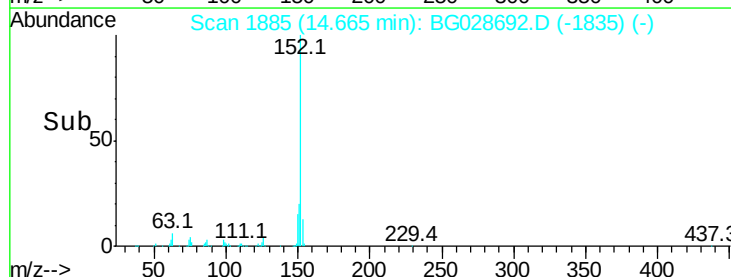
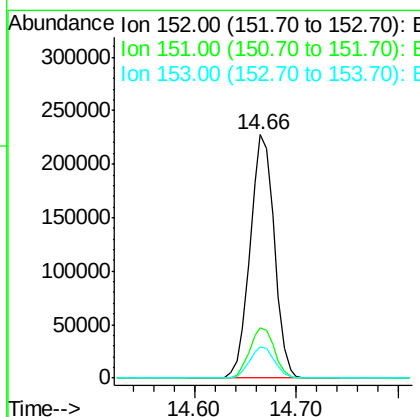
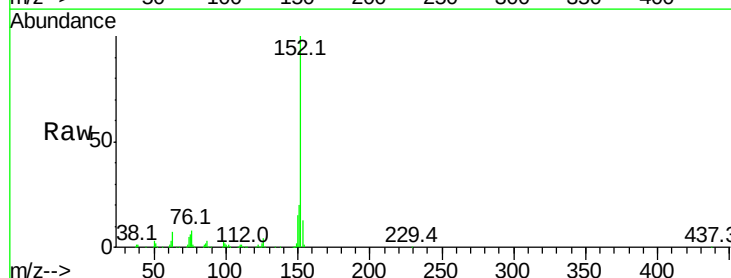
RT: 14.66 min Scan# 1885

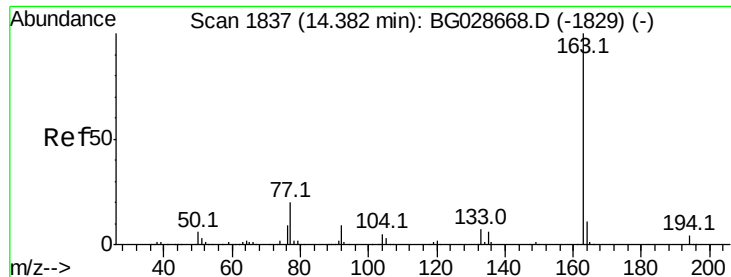
Delta R.T. -0.00 min

Lab File: BG028692.D

Acq: 13 Sep 2017 10:53

Tgt Ion:	152	Resp:	376082
Ion Ratio	Lower	Upper	
152	100		
151	20.4	18.2	27.2
153	12.7	11.3	16.9





#49

Dimethylphthalate

Concen: 42.132 ng

RT: 14.38 min Scan# 1837

Delta R.T. 0.00 min

Lab File: BG028692.D

Acq: 13 Sep 2017 10:53

Instrument :

BNA_G

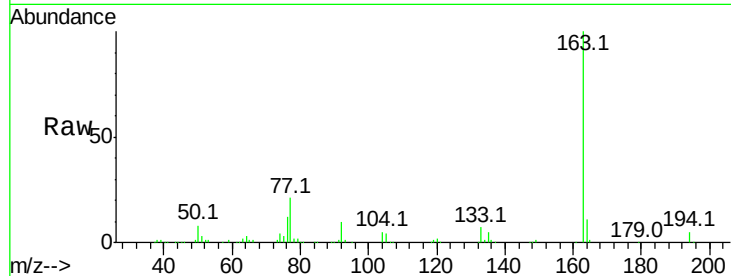
ClientSampleId :

SSTDCCC040

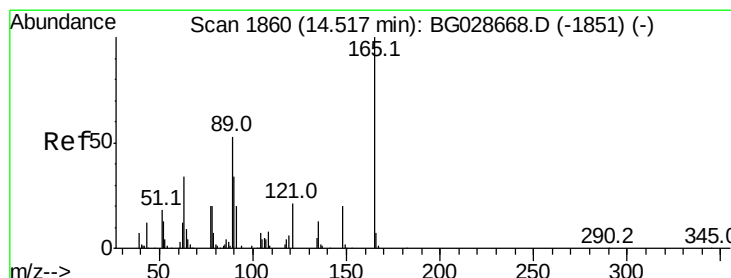
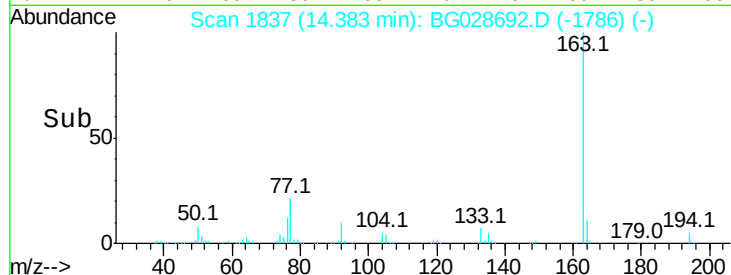
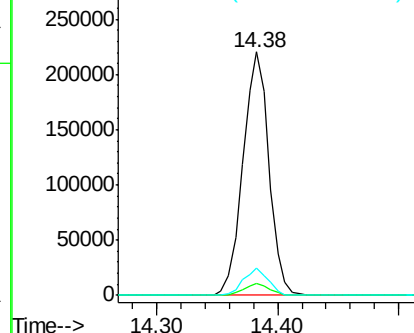
Tot Ion:	163	Resp:	329227
Ion Ratio	Lower	Upper	
163	100		
194	4.7	3.8	5.6
164	11.4	9.3	13.9

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



#50

2,6-Dinitrotoluene

Concen: 42.193 ng

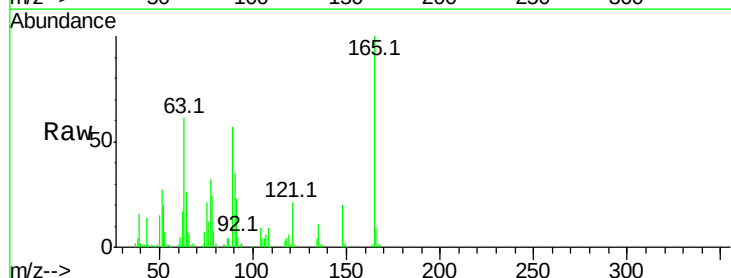
RT: 14.51 min Scan# 1859

Delta R.T. -0.00 min

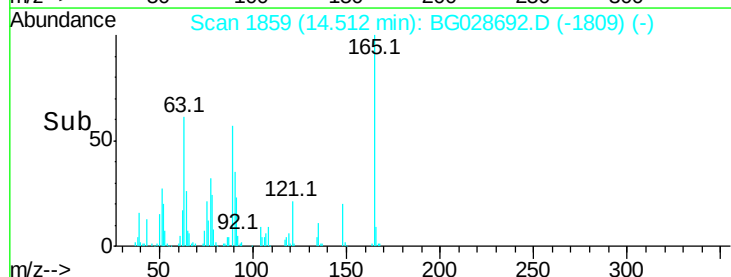
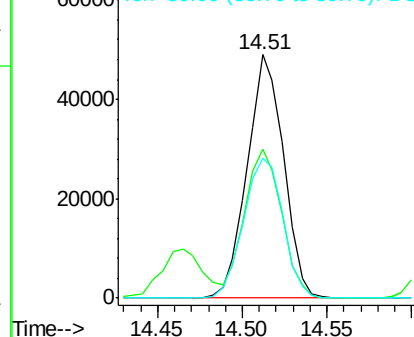
Lab File: BG028692.D

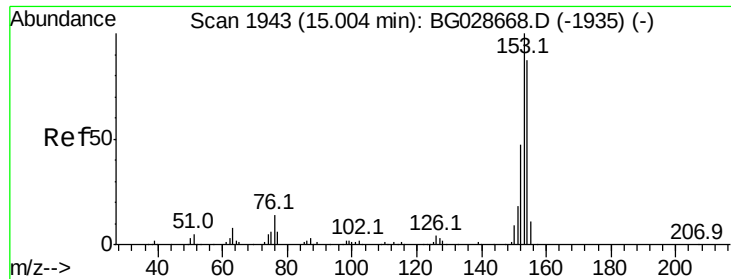
Acq: 13 Sep 2017 10:53

Tgt Ion:	165	Resp:	73362
Ion Ratio	Lower	Upper	
165	100		
63	61.2	63.9	95.9#
89	57.3	58.6	88.0#



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





#51

Acenaphthene

Concen: 41.642 ng

RT: 15.01 min Scan# 1943

Delta R.T. 0.00 min

Lab File: BG028692.D

Acq: 13 Sep 2017 10:53

Instrument :

BNA_G

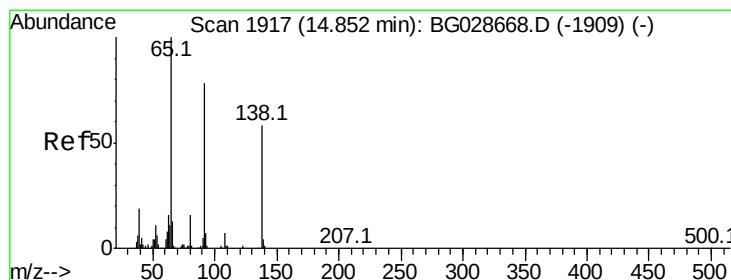
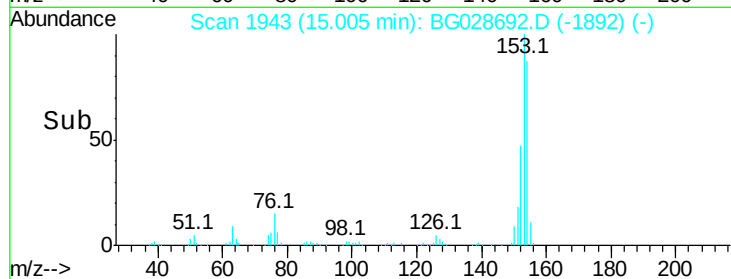
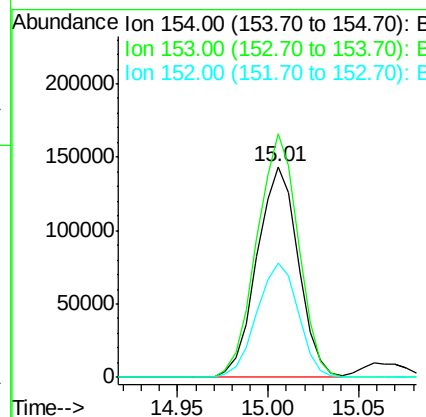
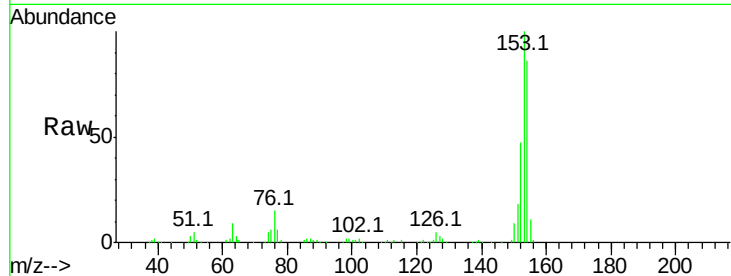
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	227429
Ion Ratio	Lower	Upper	
154	100		
153	115.7	87.8	131.6
152	54.6	42.2	63.4

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#52

3-Nitroaniline

Concen: 43.315 ng

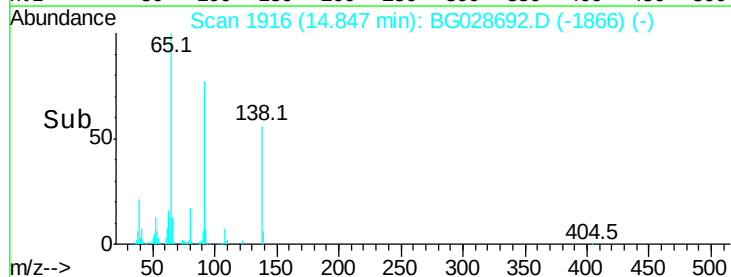
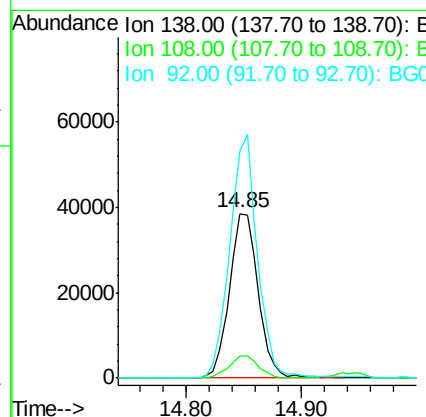
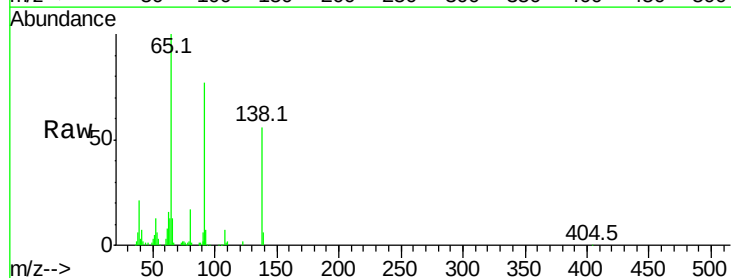
RT: 14.85 min Scan# 1916

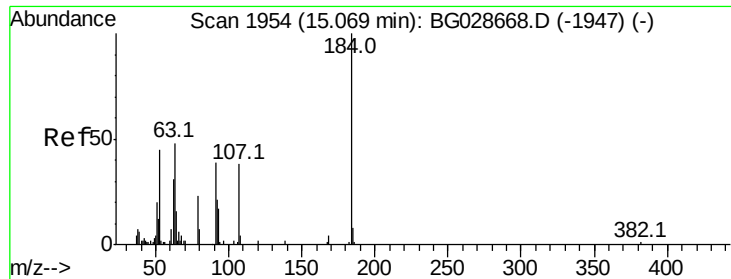
Delta R.T. -0.00 min

Lab File: BG028692.D

Acq: 13 Sep 2017 10:53

Tgt Ion:	138	Resp:	66601
Ion Ratio	Lower	Upper	
138	100		
108	13.3	10.9	16.3
92	137.6	115.3	172.9





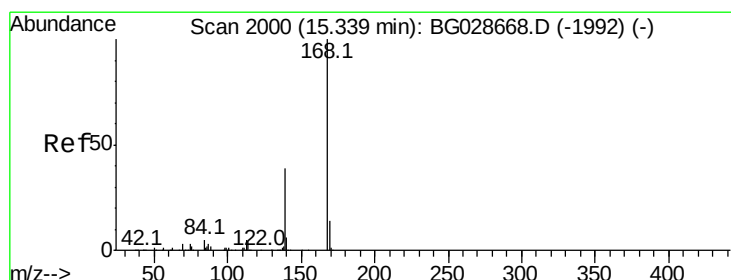
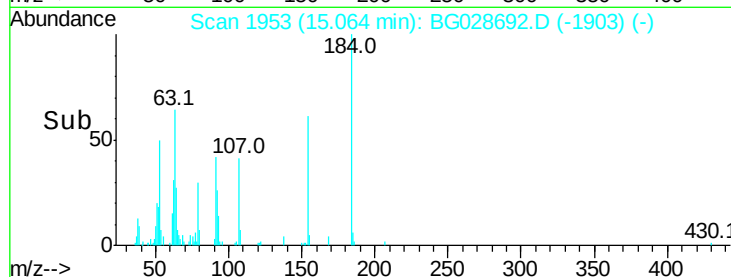
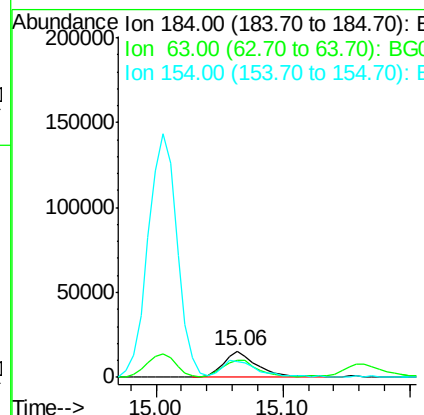
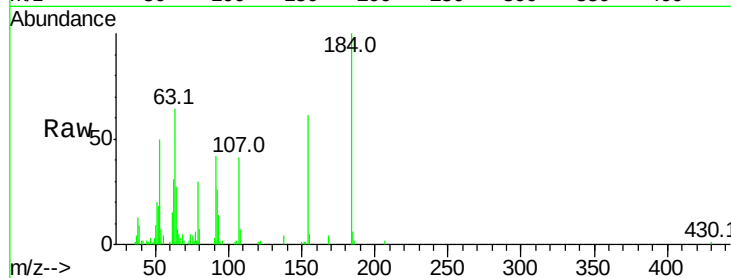
#53
2,4-Dinitrophenol
Concen: 36.094 ng
RT: 15.06 min Scan# 1953
Delta R.T. -0.00 min
Lab File: BG028692.D
Acq: 13 Sep 2017 10:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	28598		
63	63.6	52.7	79.1	
154	60.6	57.3	85.9	

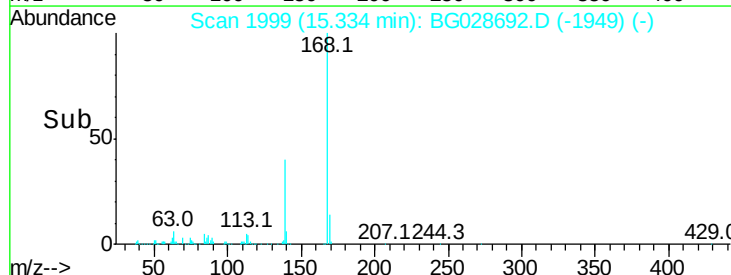
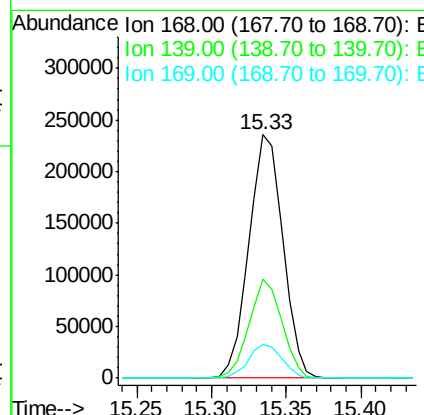
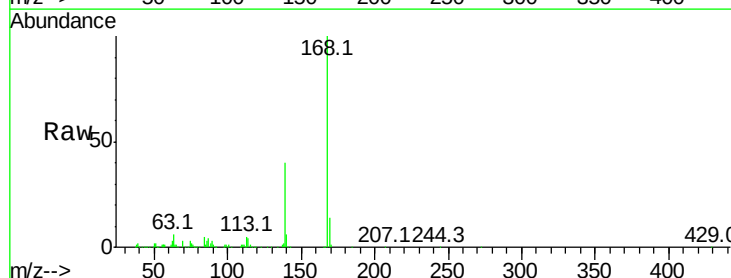
Manual Integrations
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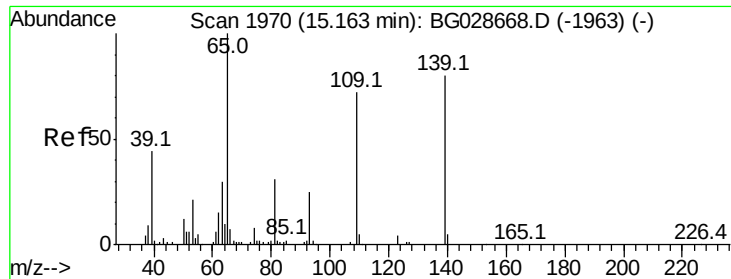
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#54
Dibenzofuran
Concen: 42.625 ng
RT: 15.33 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG028692.D
Acq: 13 Sep 2017 10:53

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	371246		
139	40.5	35.3	52.9	
169	13.7	11.5	17.3	





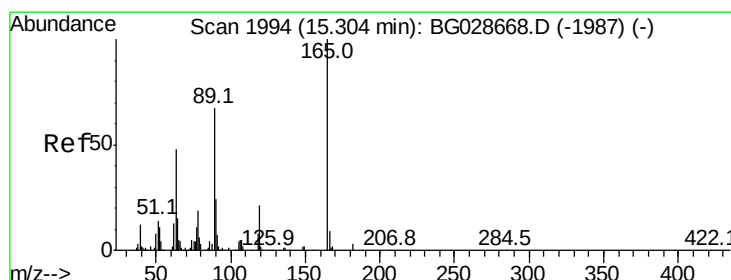
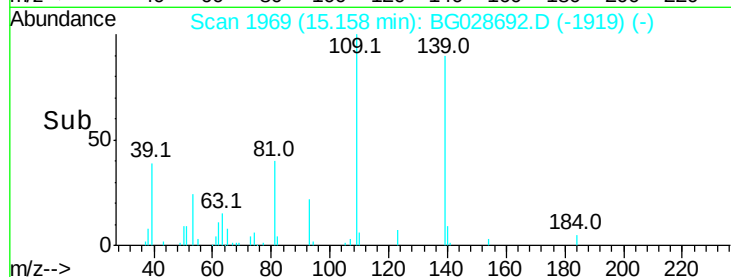
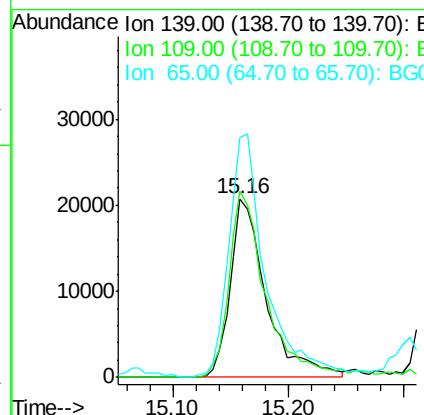
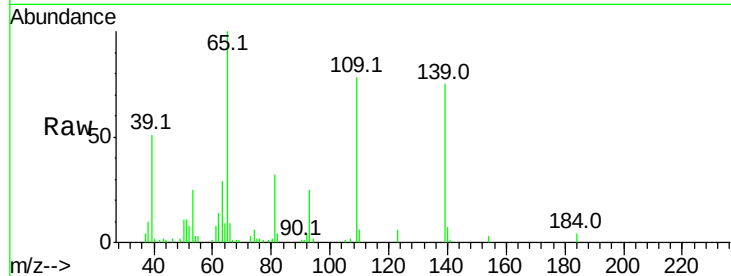
#55
4-Nitrophenol
Concen: 39.899 ng
RT: 15.16 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BG028692.D
Acq: 13 Sep 2017 10:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	104.1	101.2	141.2
65	133.9	135.3	175.3#

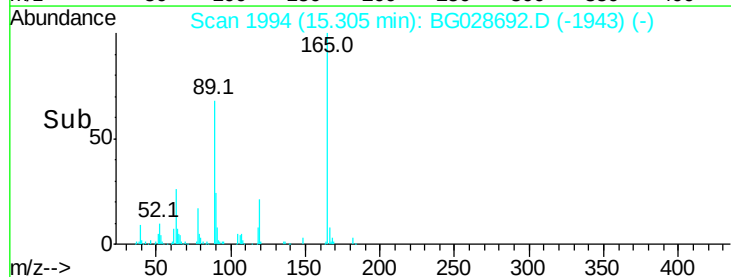
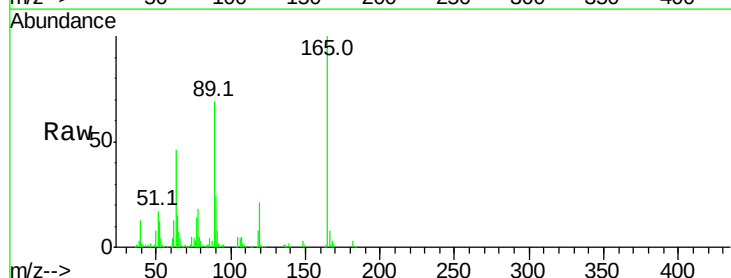
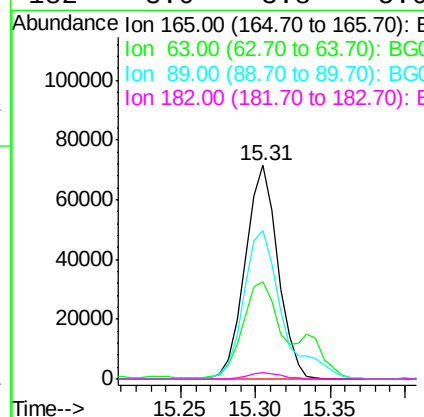
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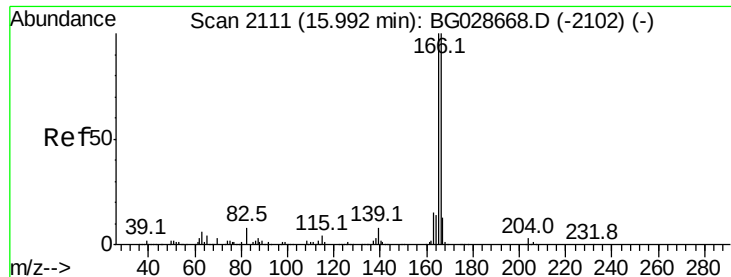
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#56
2,4-Dinitrotoluene
Concen: 44.329 ng
RT: 15.31 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BG028692.D
Acq: 13 Sep 2017 10:53

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.7	44.0	66.0
89	69.3	67.3	100.9
182	3.0	3.8	5.6#





#57

Fluorene

Concen: 43.005 ng

RT: 15.99 min Scan# 2110

Delta R.T. -0.00 min

Lab File: BG028692.D

Acq: 13 Sep 2017 10:53

Instrument :

BNA_G

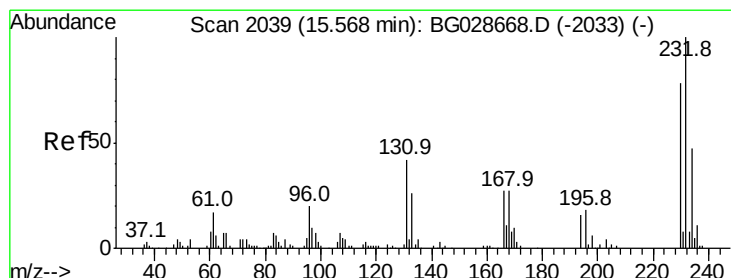
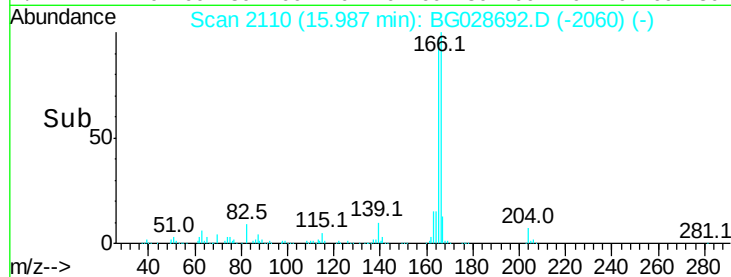
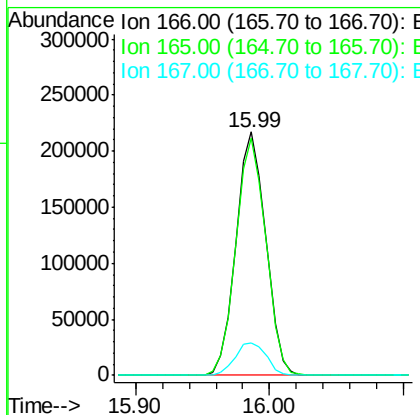
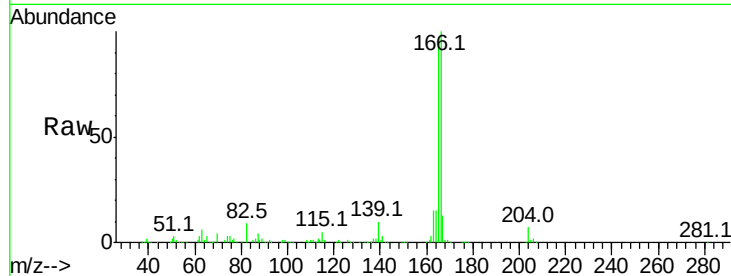
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	334393
Ion Ratio	Lower	Upper	
166	100		
165	97.5	78.6	117.8
167	13.4	11.6	17.4

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#58

2,3,4,6-Tetrachlorophenol

Concen: 41.484 ng

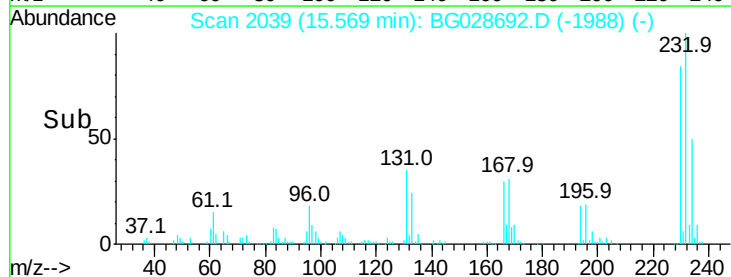
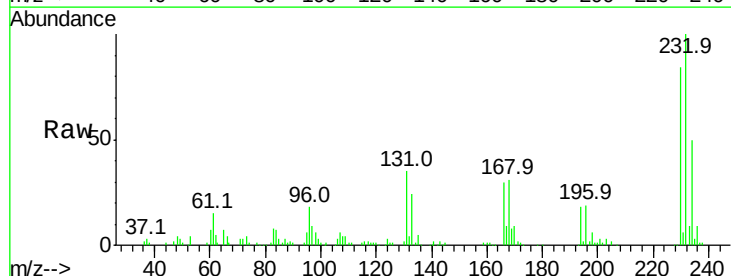
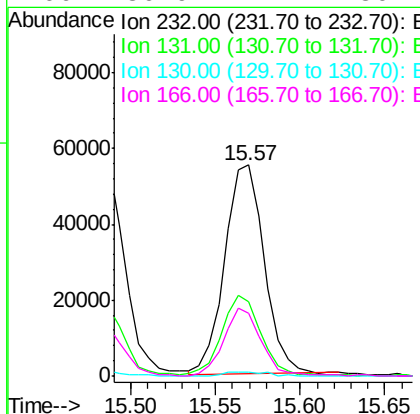
RT: 15.57 min Scan# 2039

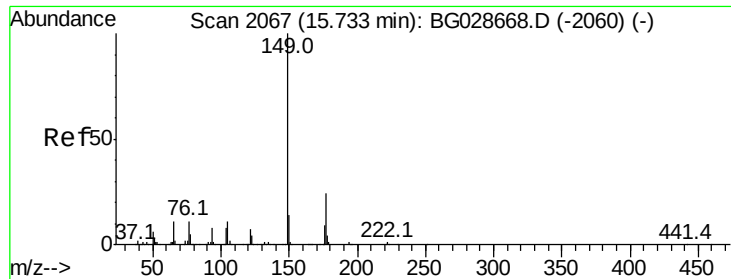
Delta R.T. 0.00 min

Lab File: BG028692.D

Acq: 13 Sep 2017 10:53

Tgt Ion:	232	Resp:	89340
Ion Ratio	Lower	Upper	
232	100		
131	38.9	34.9	52.3
130	2.1	2.3	3.5#
166	30.9	24.2	36.4





#59

Diethylphthalate

Concen: 42.456 ng

RT: 15.73 min Scan# 2067

Delta R.T. 0.00 min

Lab File: BG028692.D

Acq: 13 Sep 2017 10:53

Instrument :

BNA_G

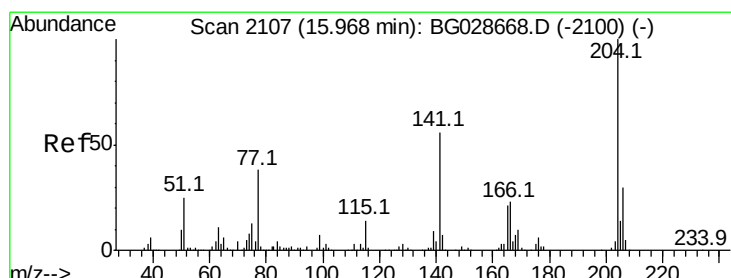
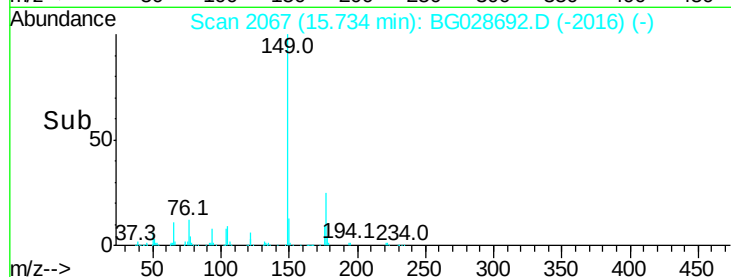
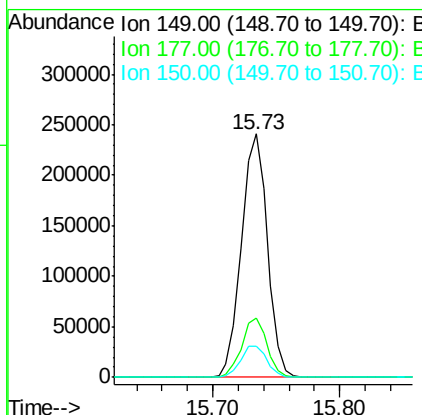
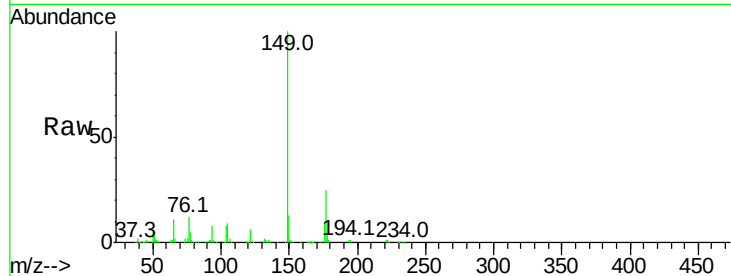
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	340929
Ion Ratio	Lower	Upper	
149	100		
177	24.5	20.1	30.1
150	12.9	10.2	15.2

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#60

4-Chlorophenyl-phenylether

Concen: 42.609 ng

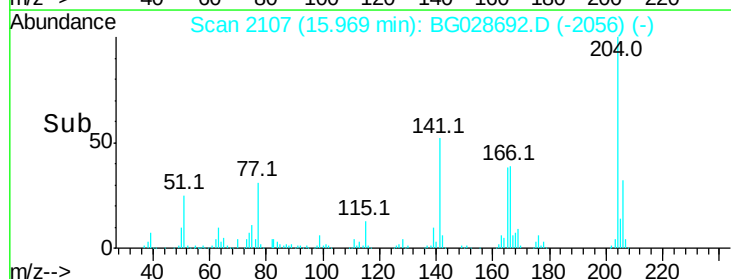
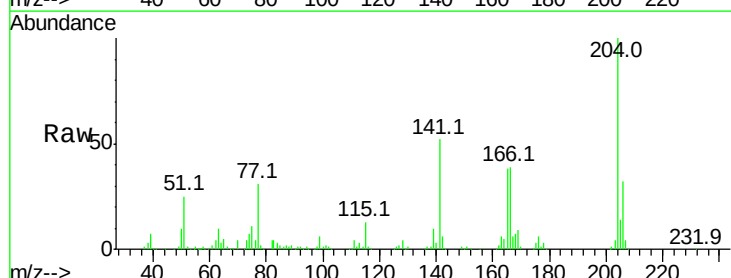
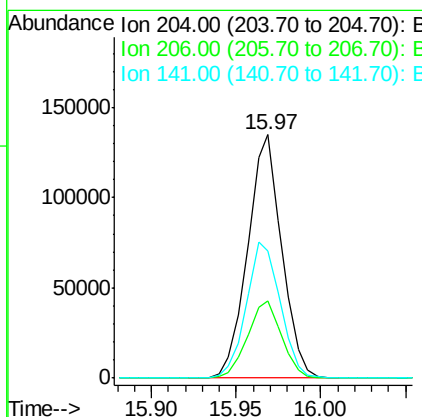
RT: 15.97 min Scan# 2107

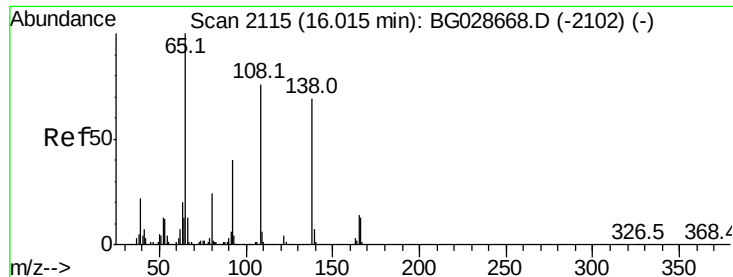
Delta R.T. 0.00 min

Lab File: BG028692.D

Acq: 13 Sep 2017 10:53

Tgt Ion:	204	Resp:	188657
Ion Ratio	Lower	Upper	
204	100		
206	31.9	30.1	45.1
141	52.3	50.6	76.0





#61

4-Nitroaniline

Concen: 44.622 ng

RT: 16.02 min Scan# 2115

Delta R.T. 0.00 min

Lab File: BG028692.D

Acq: 13 Sep 2017 10:53

Instrument :

BNA_G

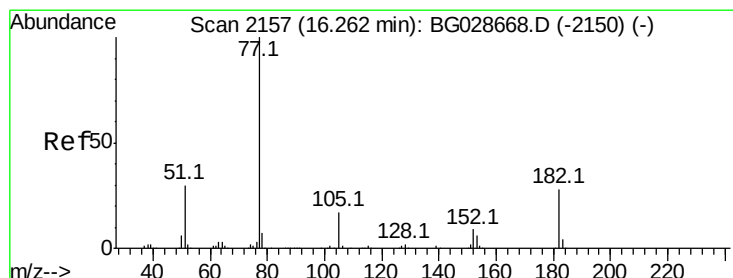
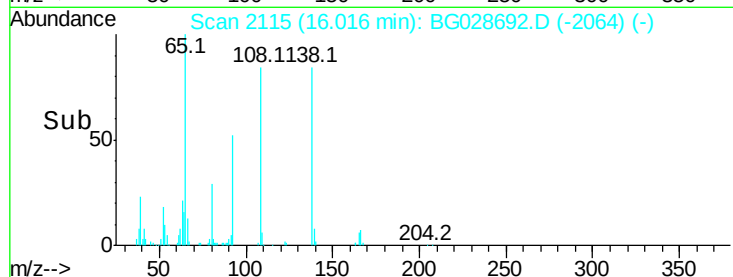
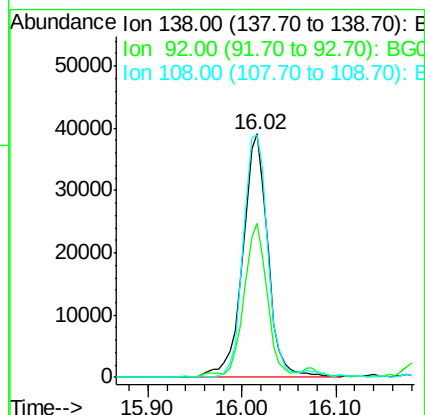
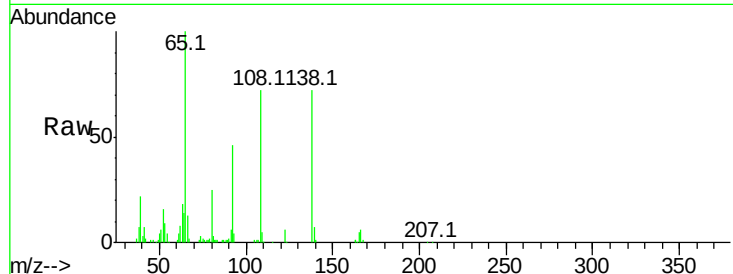
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	63.1	44.2	84.2
108	99.7	104.8	144.8#

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#62

Azobenzene

Concen: 43.176 ng

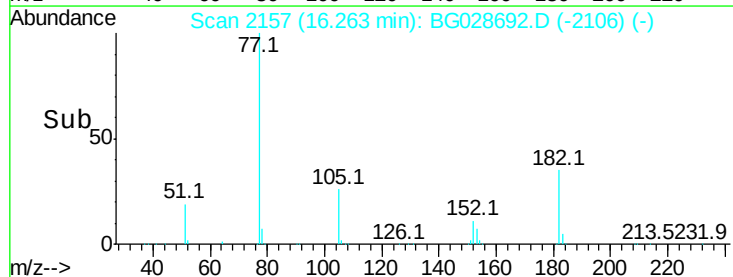
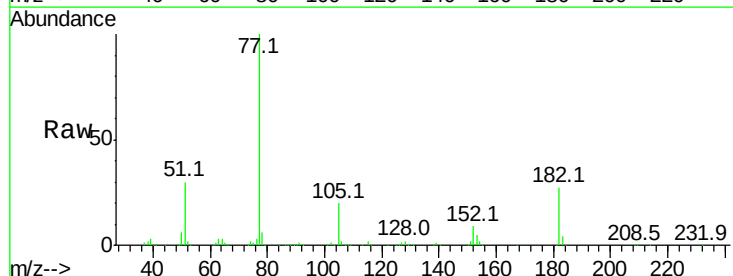
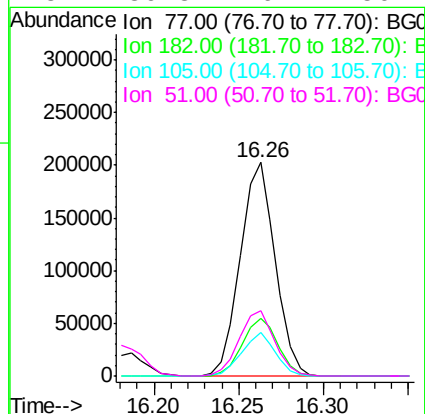
RT: 16.26 min Scan# 2157

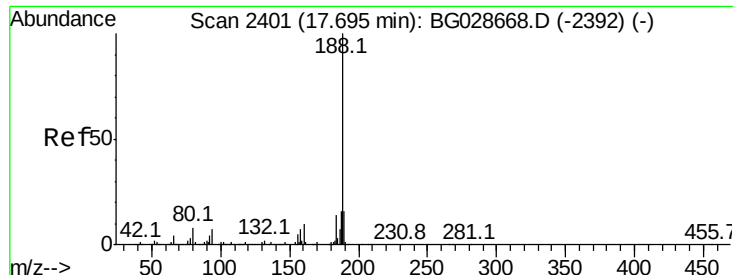
Delta R.T. 0.00 min

Lab File: BG028692.D

Acq: 13 Sep 2017 10:53

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.2	4.7	44.7
105	20.4	0.0	36.3
51	30.3	16.4	56.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.69 min Scan# 2400

Delta R.T. -0.00 min

Lab File: BG028692.D

Acq: 13 Sep 2017 10:53

Instrument :

BNA_G

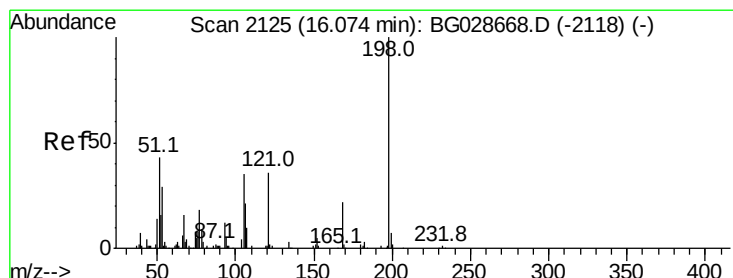
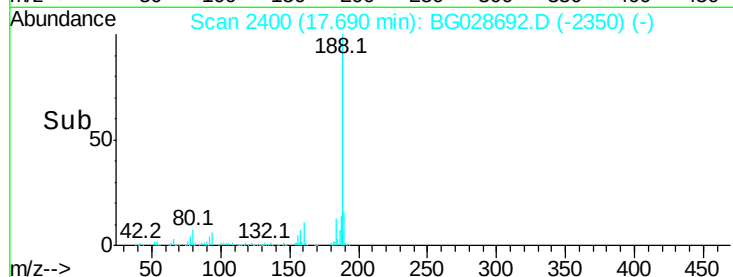
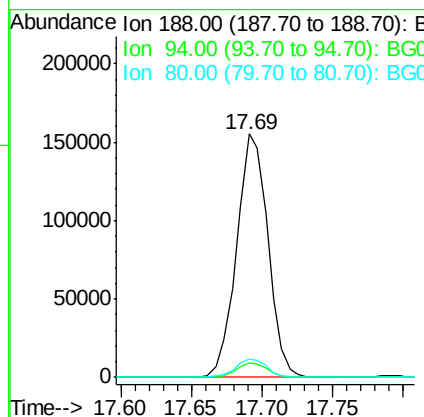
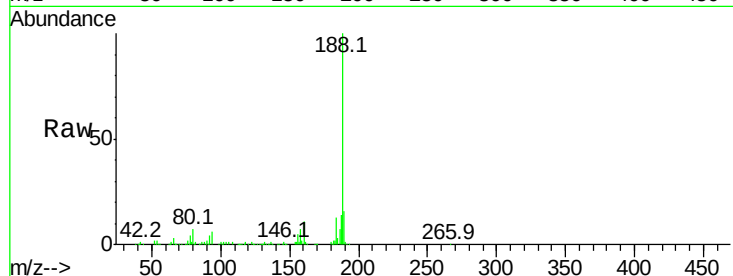
ClientSampleId :

SSTDCCC040

Tot Ion:188	Resp:	239856
Ion Ratio	Lower	Upper
188 100		
94 6.2	5.8	8.8
80 7.3	7.5	11.3#

Manual Integrations
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#64

4,6-Dinitro-2-methylphenol

Concen: 39.845 ng

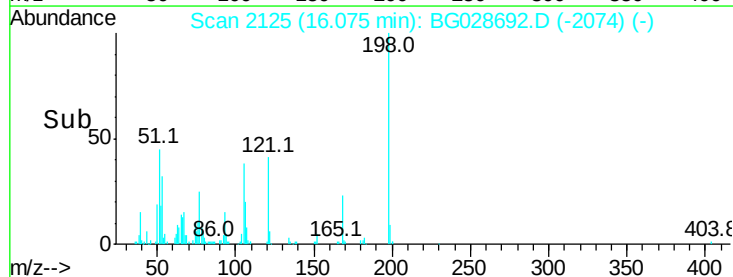
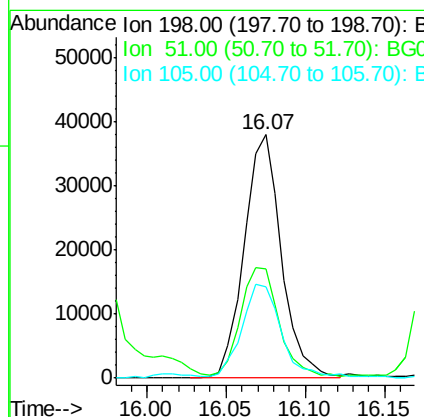
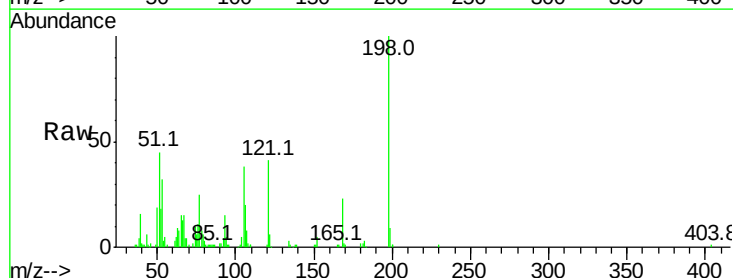
RT: 16.07 min Scan# 2125

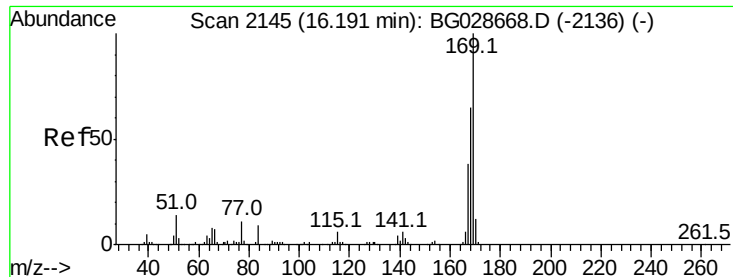
Delta R.T. 0.00 min

Lab File: BG028692.D

Acq: 13 Sep 2017 10:53

Tgt Ion:198	Resp:	61668
Ion Ratio	Lower	Upper
198 100		
51 45.0	22.6	62.6
105 37.7	14.4	54.4





#65

n-Nitrosodiphenylamine

Concen: 42.112 ng

RT: 16.19 min Scan# 2144

Delta R.T. -0.00 min

Lab File: BG028692.D

Acq: 13 Sep 2017 10:53

Instrument :

BNA_G

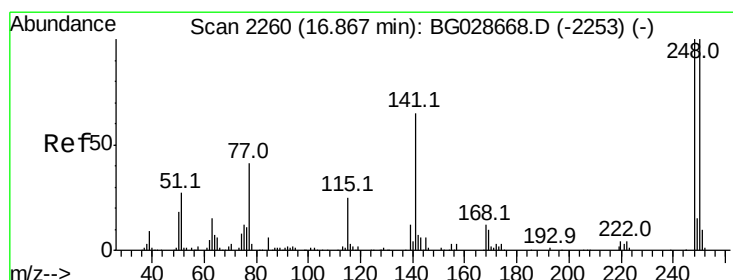
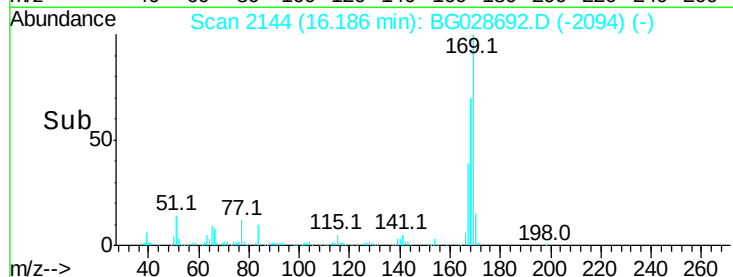
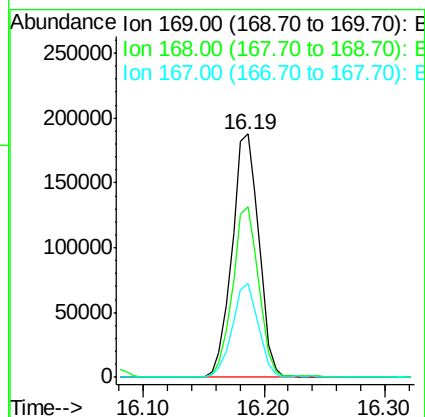
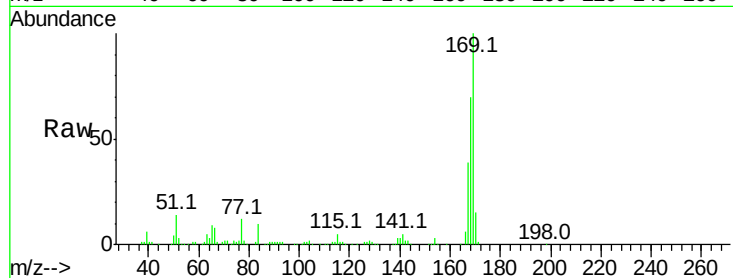
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	289558
Ion Ratio	Lower	Upper	
169	100		
168	70.3	55.7	83.5
167	38.7	29.8	44.6

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 41.256 ng

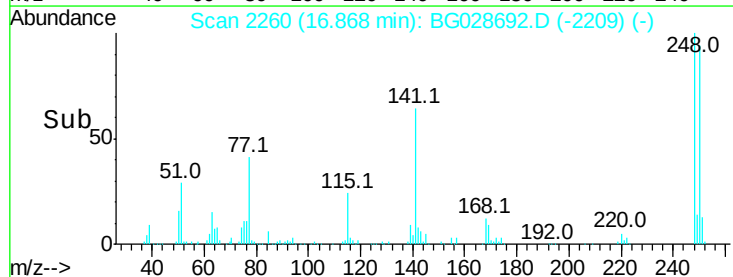
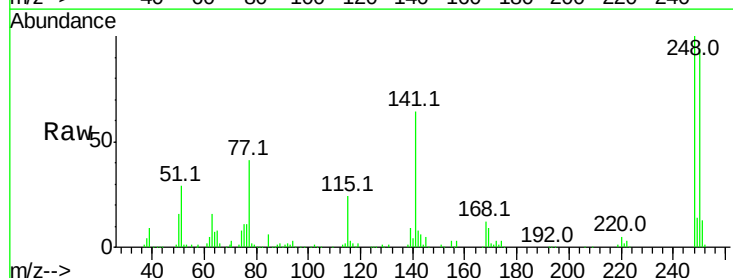
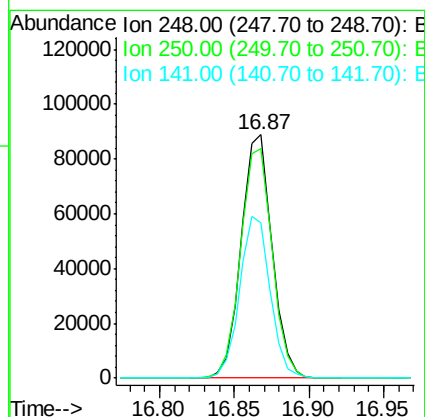
RT: 16.87 min Scan# 2260

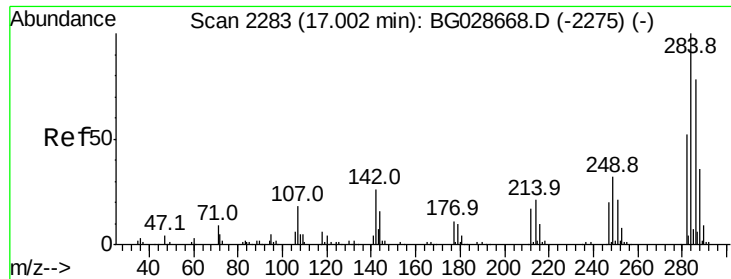
Delta R.T. 0.00 min

Lab File: BG028692.D

Acq: 13 Sep 2017 10:53

Tgt Ion:	248	Resp:	127328
Ion Ratio	Lower	Upper	
248	100		
250	94.5	75.0	112.6
141	64.0	55.2	82.8





#67

Hexachlorobenzene

Concen: 41.126 ng

RT: 17.00 min Scan# 2282

Delta R.T. -0.00 min

Lab File: BG028692.D

Acq: 13 Sep 2017 10:53

Instrument :

BNA_G

ClientSampleId :

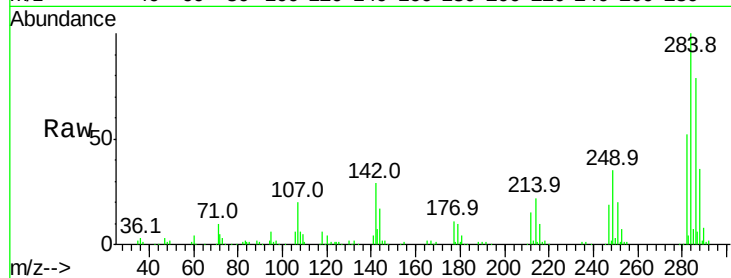
SSTDCCC040

Tot Ion:	284	Resp:	144460
Ion Ratio		Lower	Upper
284	100		
142	28.6	29.9	44.9#
249	35.5	29.2	43.8

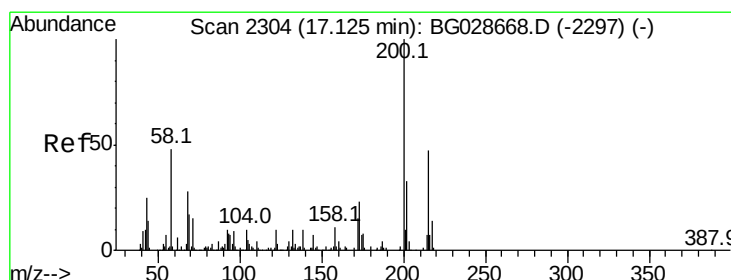
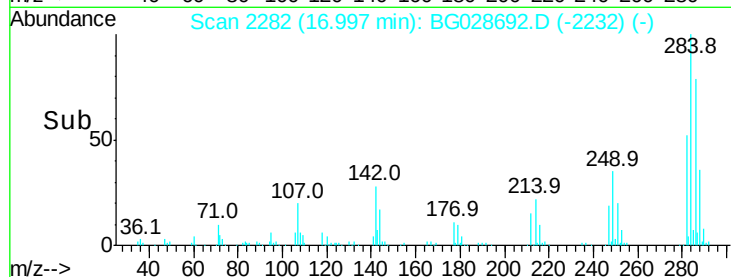
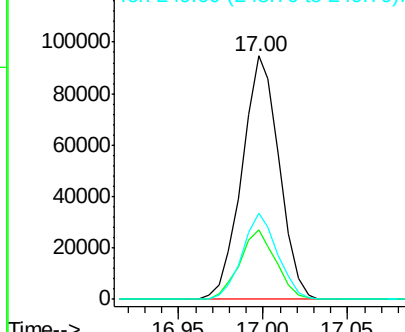
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 42.716 ng

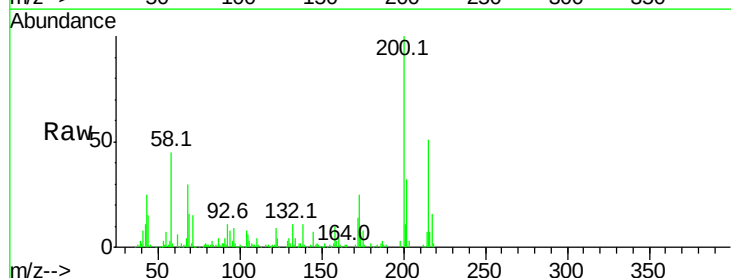
RT: 17.13 min Scan# 2304

Delta R.T. 0.00 min

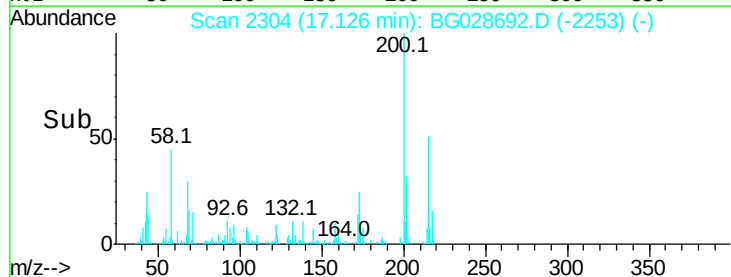
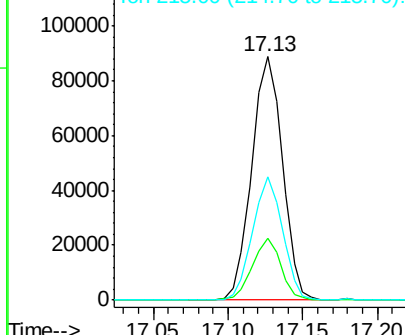
Lab File: BG028692.D

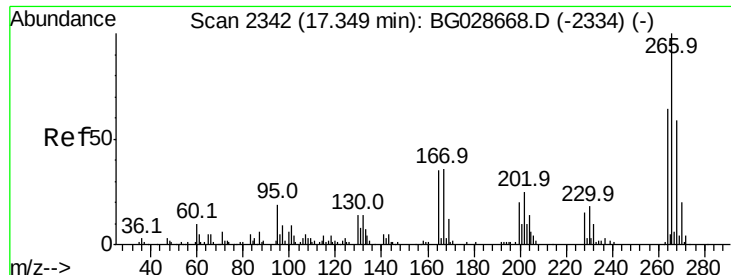
Acq: 13 Sep 2017 10:53

Tgt Ion:	200	Resp:	126110
Ion Ratio		Lower	Upper
200	100		
173	25.4	3.0	43.0
215	50.7	28.4	68.4



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





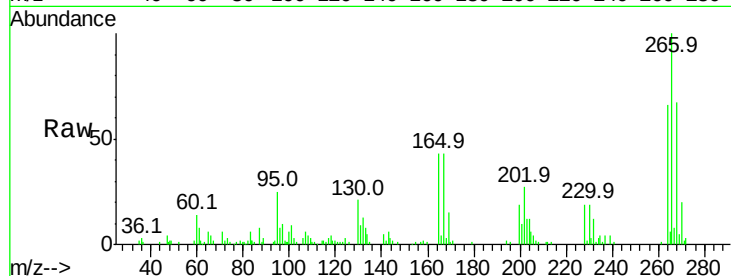
#69
 Pentachlorophenol
 Concen: 41.810 ng
 RT: 17.34 min Scan# 2341
 Delta R.T. -0.00 min
 Lab File: BG028692.D
 Acq: 13 Sep 2017 10:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

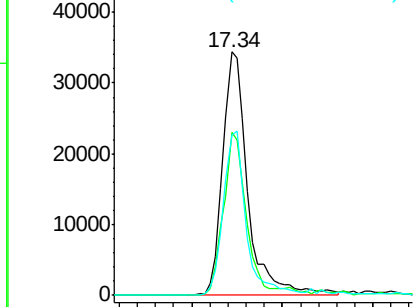
Tot Ion	Ratio	Resp	Lower	Upper
266	100	66357		
268	67.2	48.6	72.8	
264	66.0	50.1	75.1	

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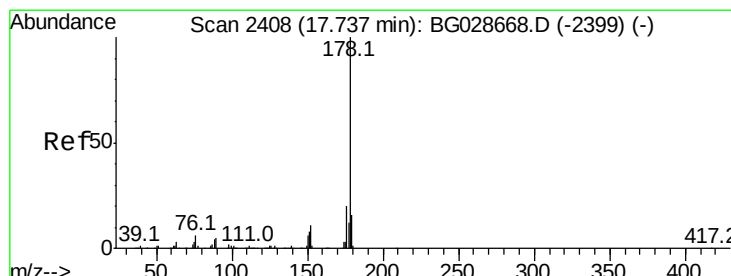
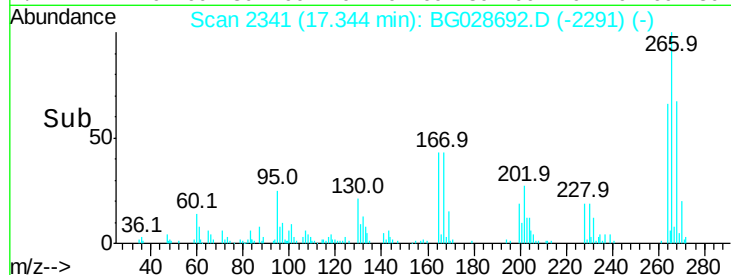
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Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E



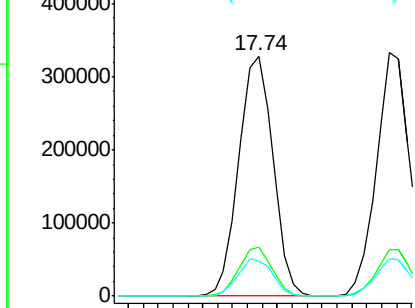
Time-->



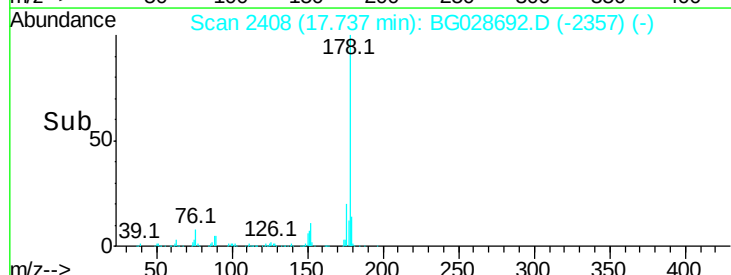
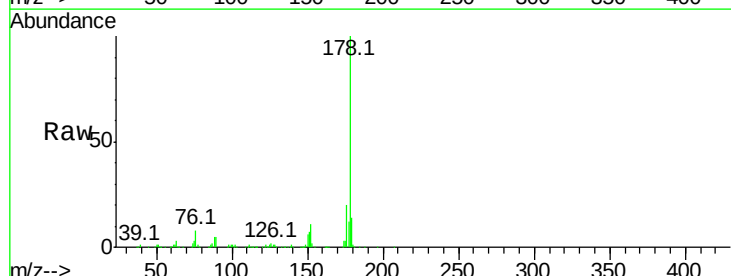
#70
 Phenanthrene
 Concen: 42.742 ng m
 RT: 17.74 min Scan# 2408
 Delta R.T. 0.00 min
 Lab File: BG028692.D
 Acq: 13 Sep 2017 10:53

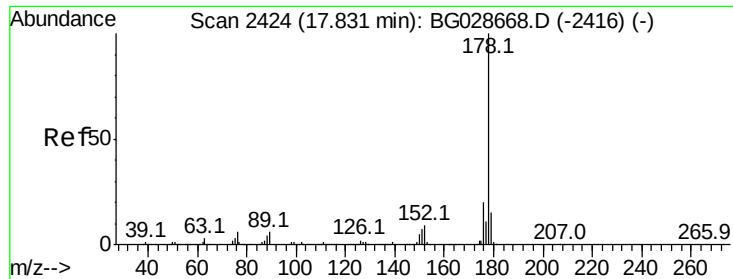
Tgt Ion	Ratio	Resp	Lower	Upper
178	100	524268		
176	20.3	17.7	26.5	
179	14.4	15.0	22.6	

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



Time-->





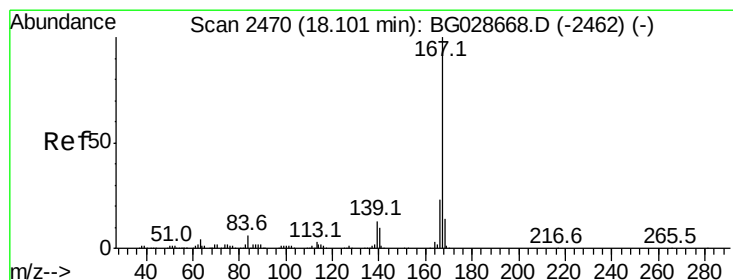
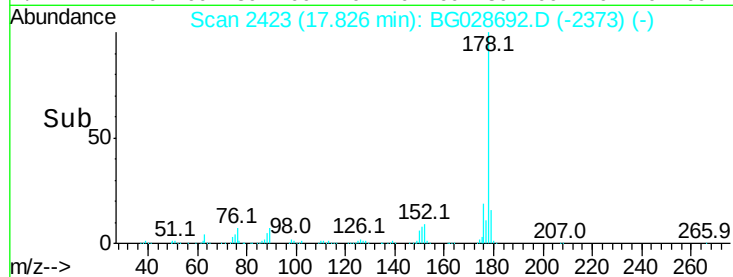
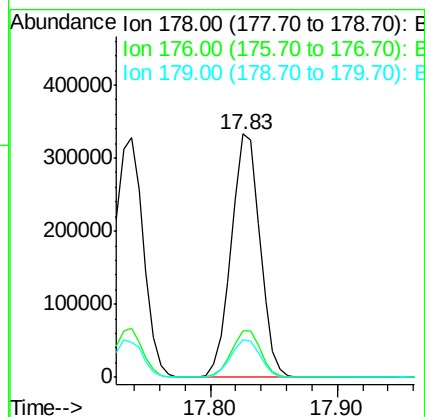
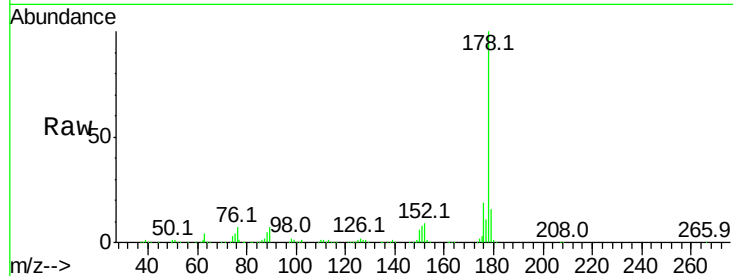
#71
 Anthracene
 Concen: 42.019 ng
 RT: 17.83 min Scan# 2423
 Delta R.T. -0.00 min
 Lab File: BG028692.D
 Acq: 13 Sep 2017 10:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	16.4	24.6
179	15.6	13.8	20.8

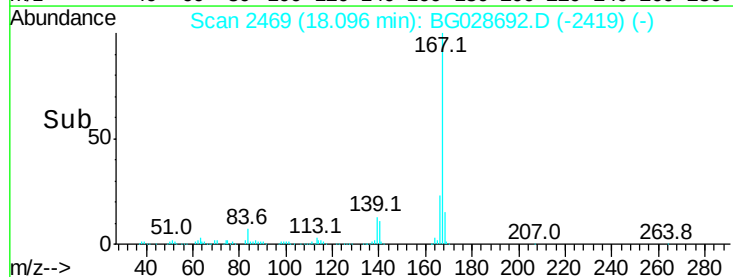
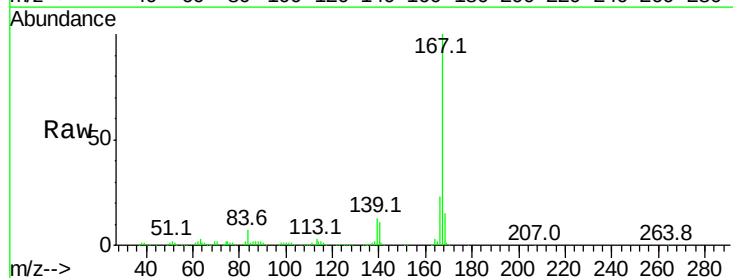
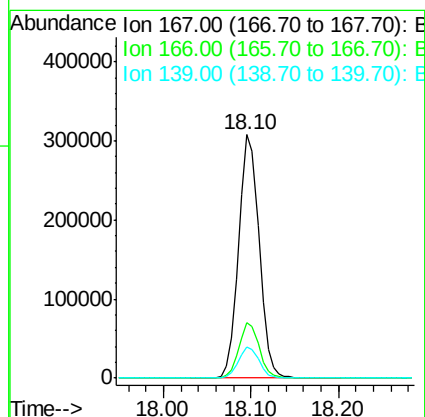
Manual Integrations
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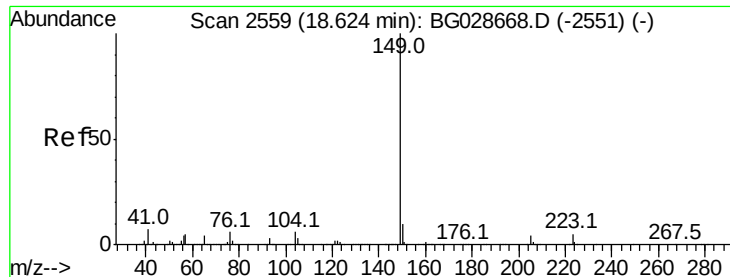
Sohil
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#72
 Carbazole
 Concen: 43.576 ng
 RT: 18.10 min Scan# 2469
 Delta R.T. -0.00 min
 Lab File: BG028692.D
 Acq: 13 Sep 2017 10:53

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.7	20.2	30.2
139	13.0	12.8	19.2





#73

Di-n-butylphthalate

Concen: 43.220 ng

RT: 18.62 min Scan# 2558

Delta R.T. -0.00 min

Lab File: BG028692.D

Acq: 13 Sep 2017 10:53

Instrument :

BNA_G

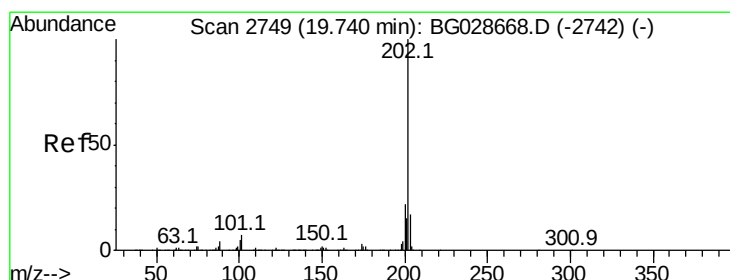
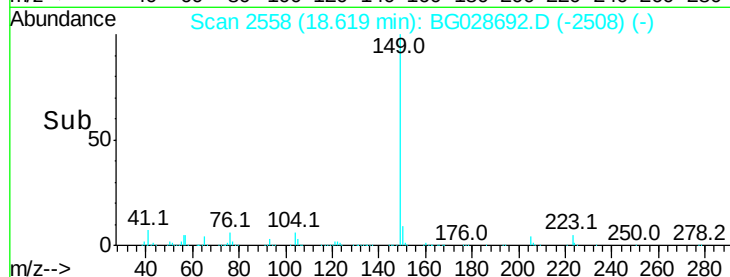
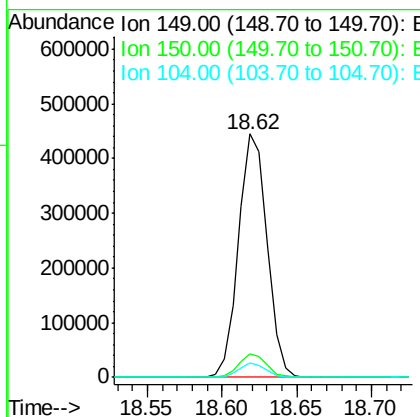
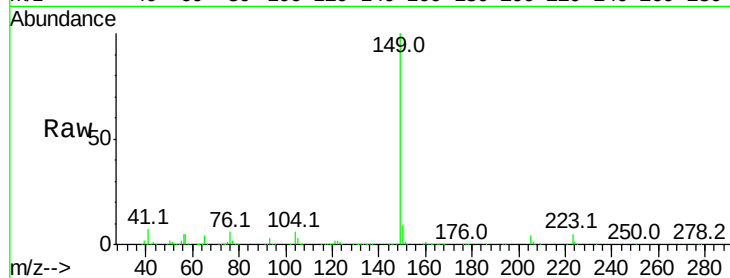
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	591383
Ion Ratio	Lower	Upper	
149	100		
150	9.5	9.1	13.7
104	5.7	6.7	10.1#

Manual Integrations
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#74

Fluoranthene

Concen: 44.182 ng

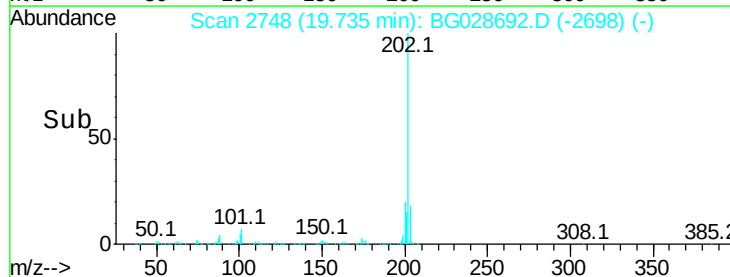
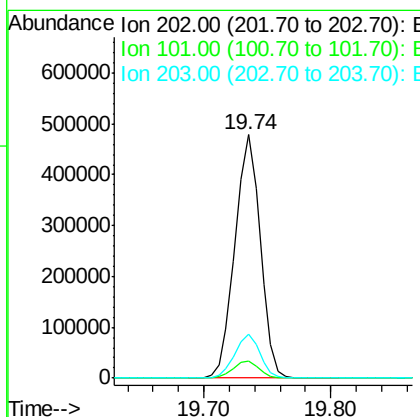
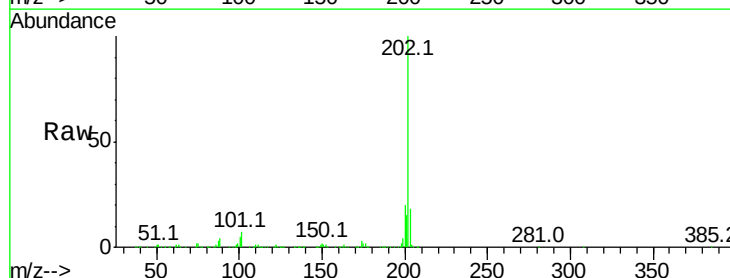
RT: 19.74 min Scan# 2748

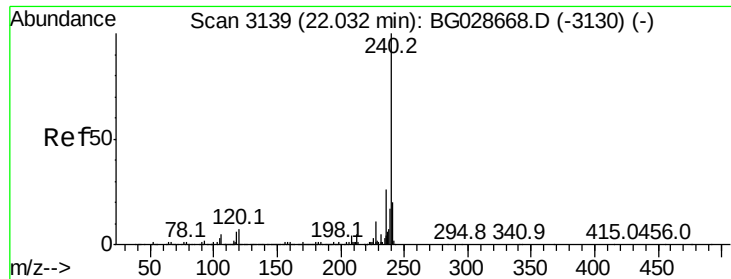
Delta R.T. -0.00 min

Lab File: BG028692.D

Acq: 13 Sep 2017 10:53

Tgt Ion:	202	Resp:	661693
Ion Ratio	Lower	Upper	
202	100		
101	6.8	0.0	30.1
203	18.1	1.3	41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.03 min Scan# 3138

Delta R.T. -0.00 min

Lab File: BG028692.D

Acq: 13 Sep 2017 10:53

Instrument :

BNA_G

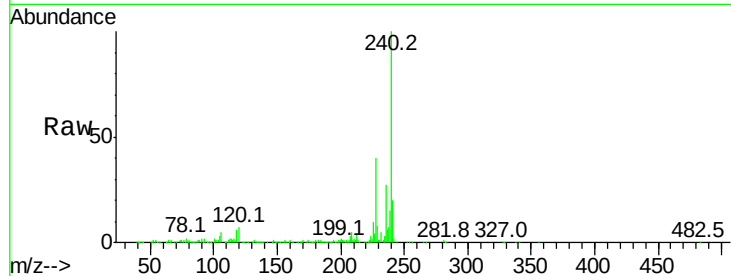
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.2	5.7	8.5
236	26.7	22.2	33.4

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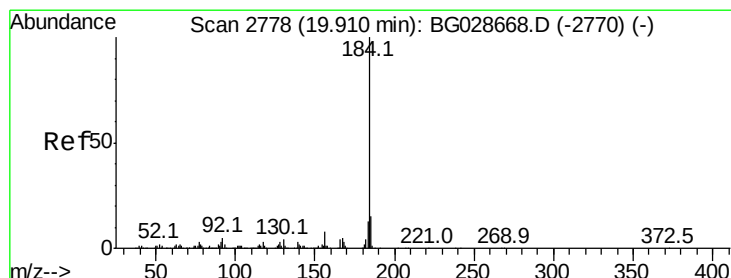
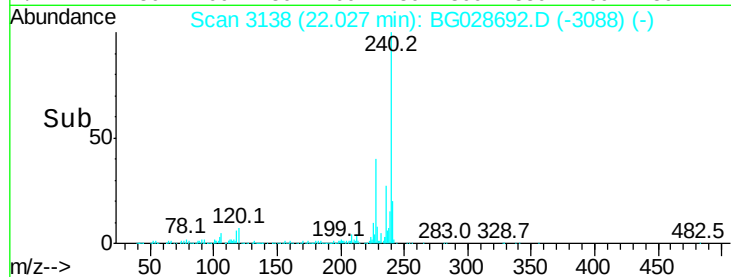
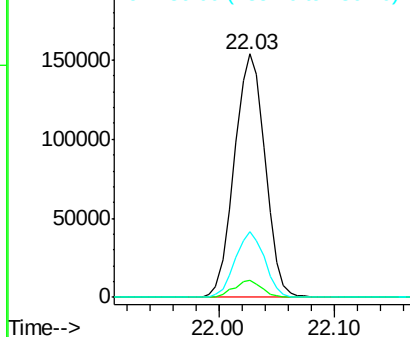


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 42.620 ng

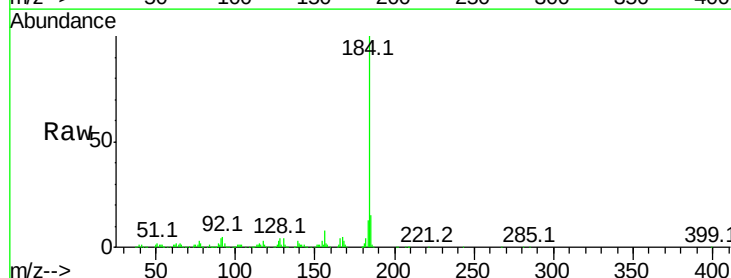
RT: 19.91 min Scan# 2777

Delta R.T. -0.00 min

Lab File: BG028692.D

Acq: 13 Sep 2017 10:53

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.3	13.0	19.6
183	12.8	11.0	16.6

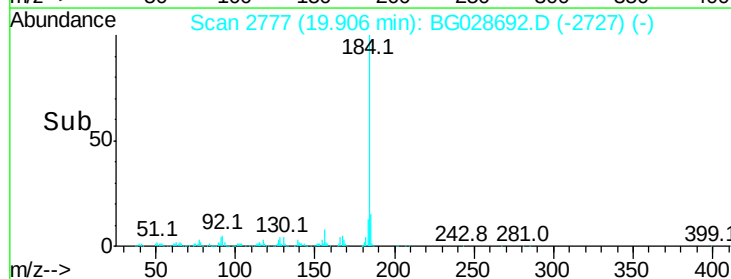
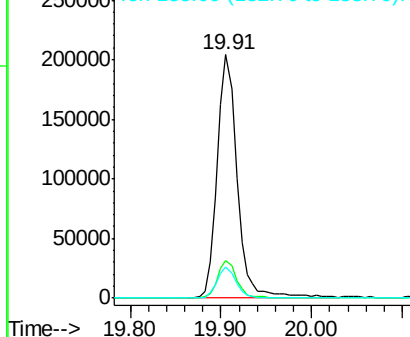


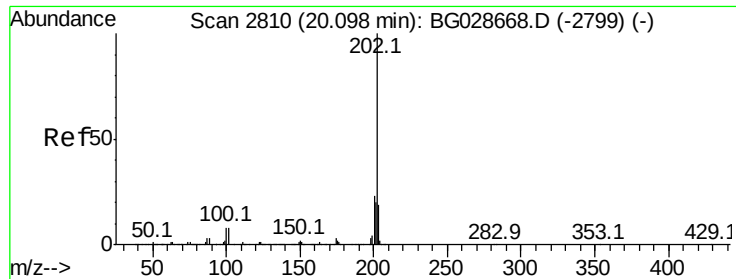
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





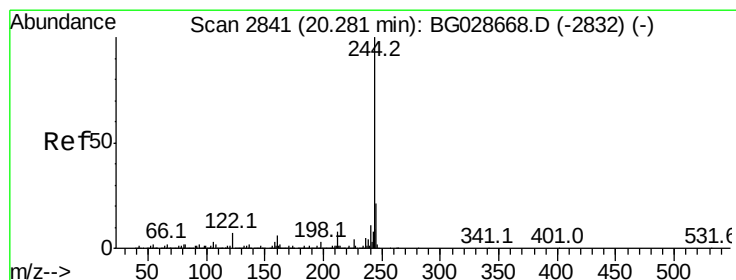
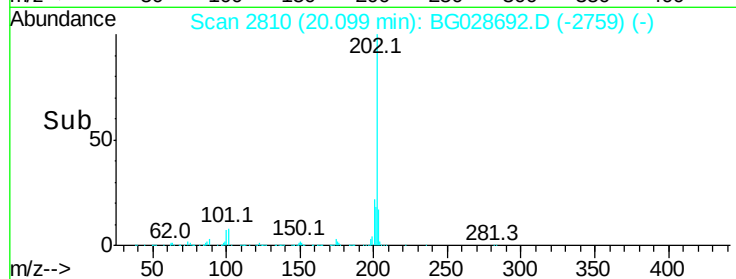
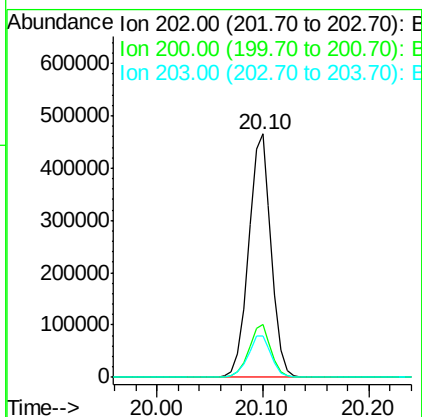
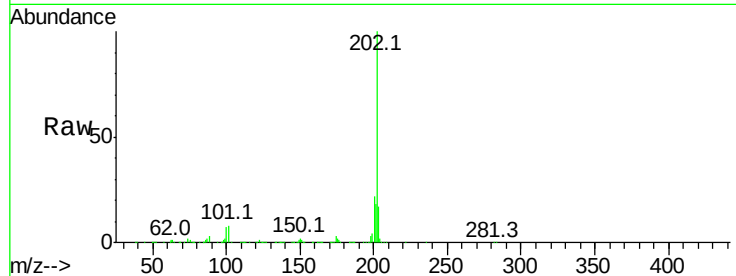
#77
Pvrene
Concen: 42.028 ng
RT: 20.10 min Scan# 2810
Delta R.T. 0.00 min
Lab File: BG028692.D
Acq: 13 Sep 2017 10:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.6	19.6	29.4
203	17.1	15.8	23.8

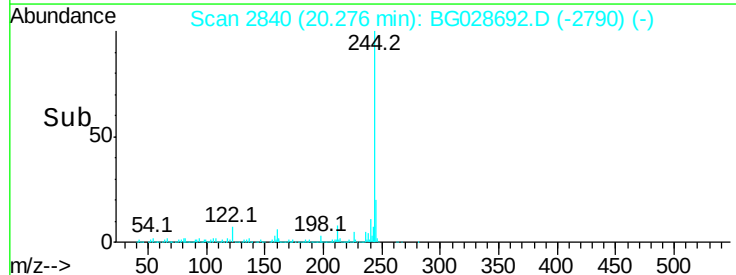
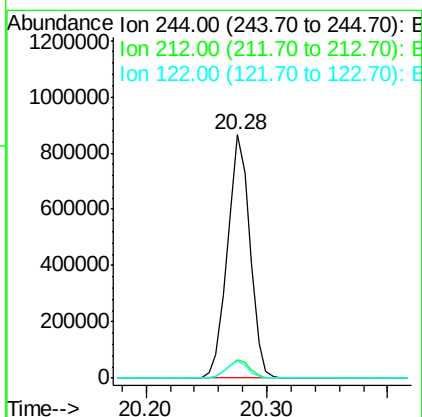
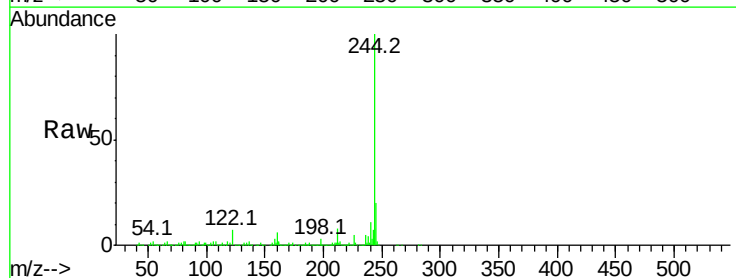
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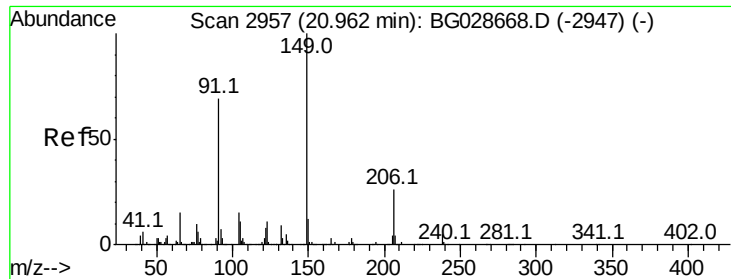
Sohil
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#78
Terphenyl-d14
Concen: 84.333 ng
RT: 20.28 min Scan# 2840
Delta R.T. -0.00 min
Lab File: BG028692.D
Acq: 13 Sep 2017 10:53

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.6	10.0	15.0#
122	7.1	8.6	12.8#





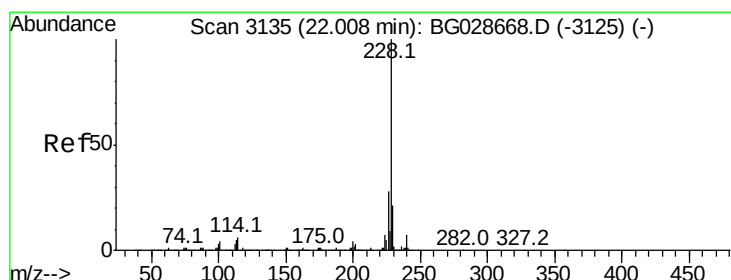
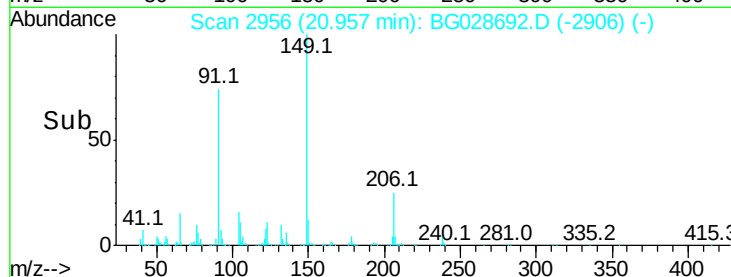
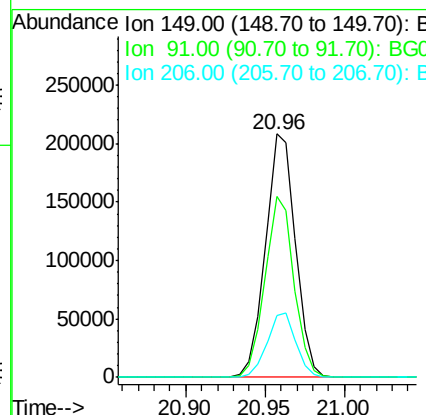
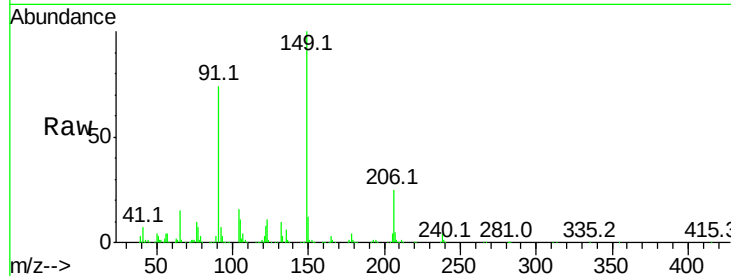
#79
Butylbenzylphthalate
Concen: 41.742 ng
RT: 20.96 min Scan# 2956
Delta R.T. -0.00 min
Lab File: BG028692.D
Acq: 13 Sep 2017 10:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	74.2	63.5	95.3
206	25.2	21.0	31.6

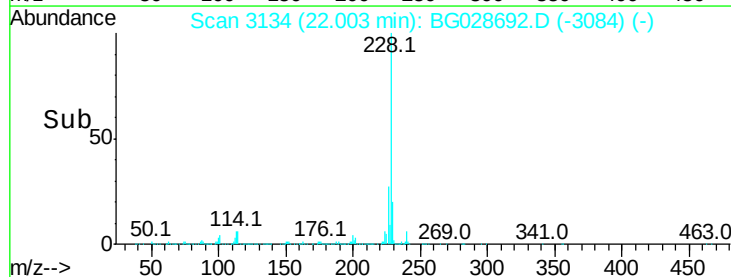
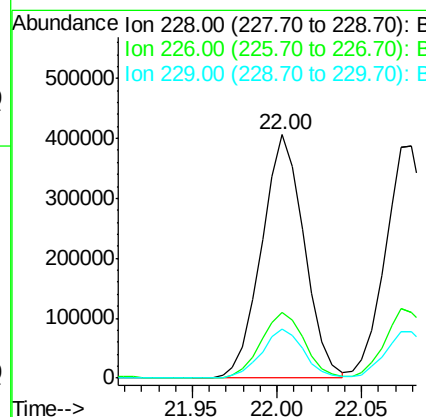
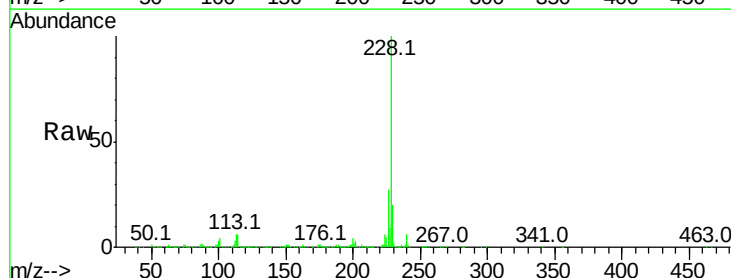
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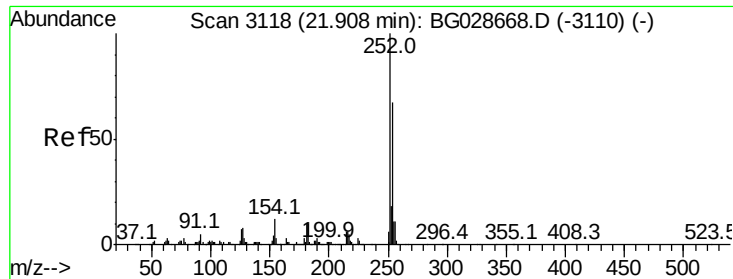
Sohil
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#80
Benzo(a)anthracene
Concen: 41.707 ng
RT: 22.00 min Scan# 3134
Delta R.T. -0.00 min
Lab File: BG028692.D
Acq: 13 Sep 2017 10:53

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.0	24.9	37.3
229	20.3	18.2	27.2





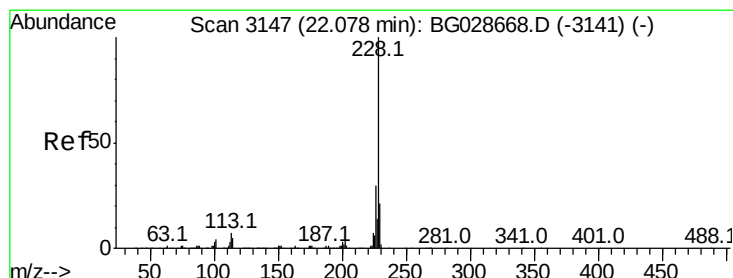
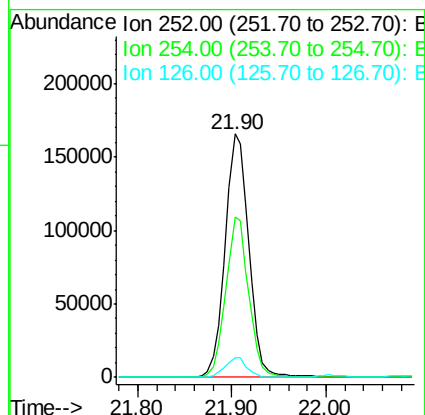
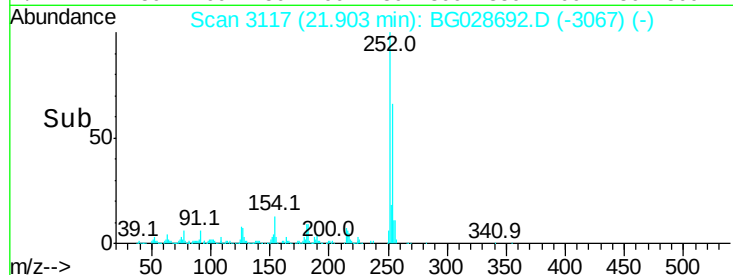
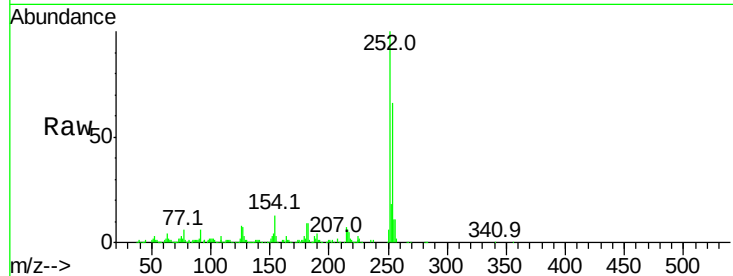
#81
 3,3'-Dichlorobenzidine
 Concen: 42.154 ng
 RT: 21.90 min Scan# 3117
 Delta R.T. -0.00 min
 Lab File: BG028692.D
 Acq: 13 Sep 2017 10:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	252	Resp:	291410
Ion Ratio	Lower	Upper	
252	100		
254	65.8	53.1	79.7
126	8.3	7.0	10.4

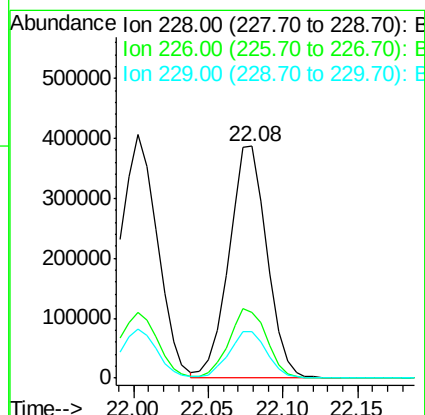
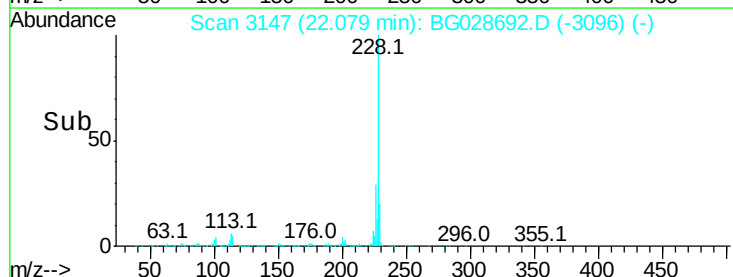
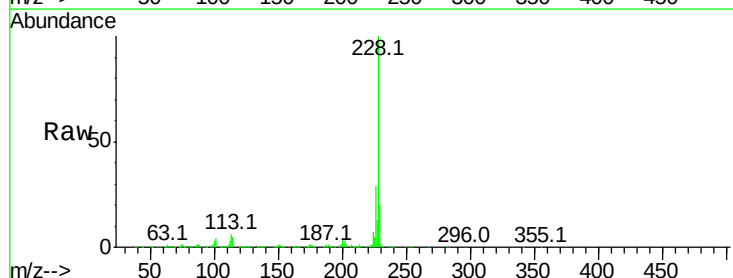
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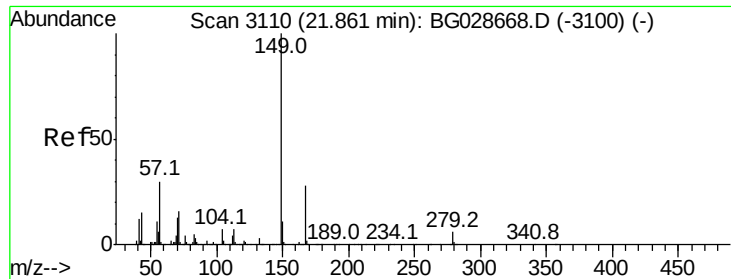
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#82
 Chrysene
 Concen: 42.268 ng
 RT: 22.08 min Scan# 3147
 Delta R.T. 0.00 min
 Lab File: BG028692.D
 Acq: 13 Sep 2017 10:53

Tgt Ion:	228	Resp:	683809
Ion Ratio	Lower	Upper	
228	100		
226	28.6	27.0	40.4
229	19.8	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.982 ng

RT: 21.86 min Scan# 3109

Delta R.T. -0.00 min

Lab File: BG028692.D

Acq: 13 Sep 2017 10:53

Instrument :

BNA_G

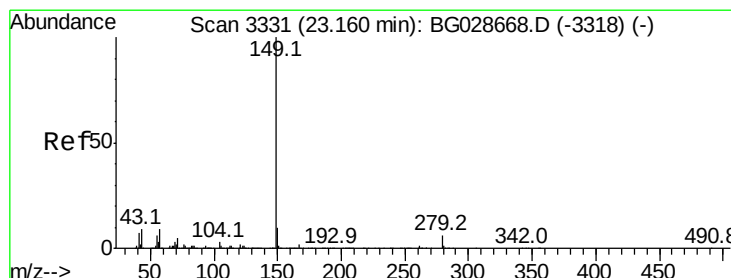
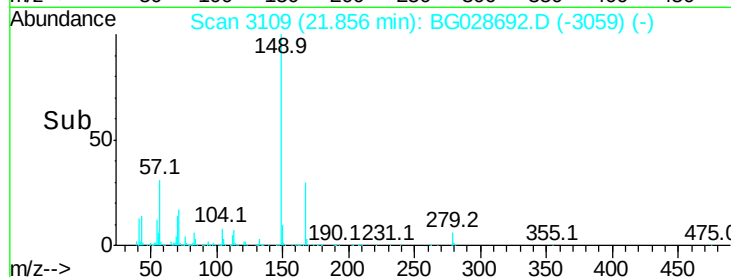
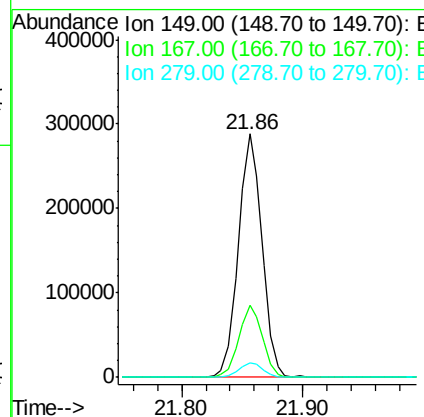
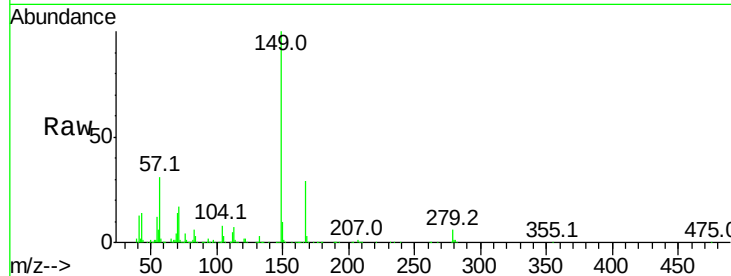
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	393834
Ion Ratio	Lower	Upper	
149	100		
167	29.5	23.7	35.5
279	6.0	4.6	6.8

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 42.047 ng

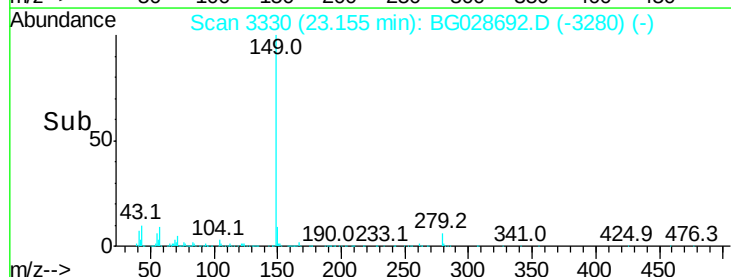
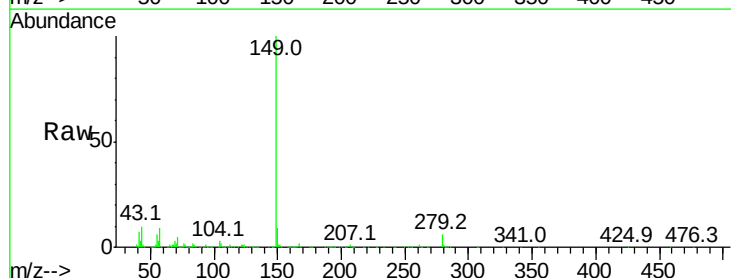
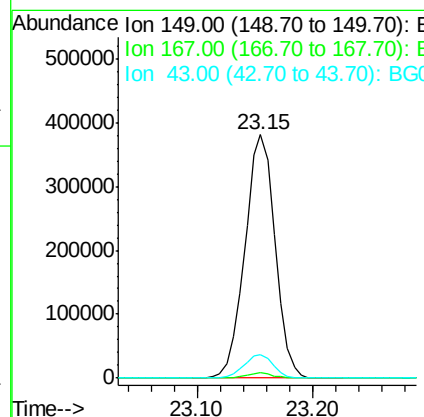
RT: 23.15 min Scan# 3330

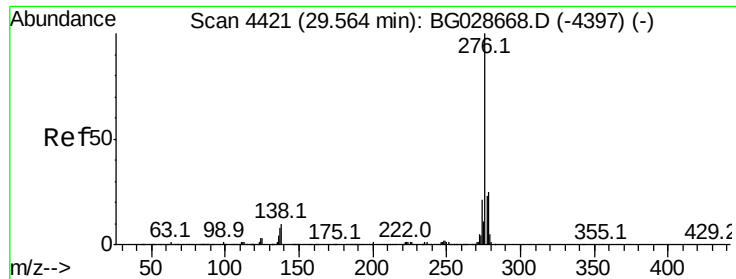
Delta R.T. -0.00 min

Lab File: BG028692.D

Acq: 13 Sep 2017 10:53

Tgt Ion:	149	Resp:	689163
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.2
43	9.6	11.8	17.6#





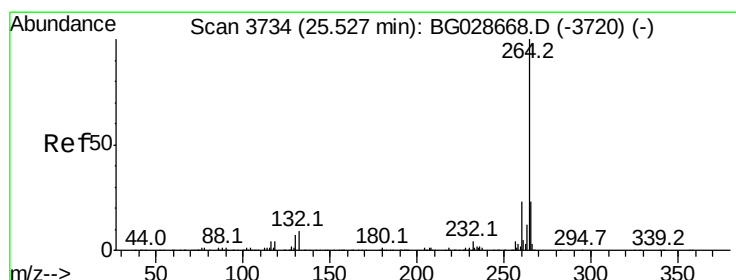
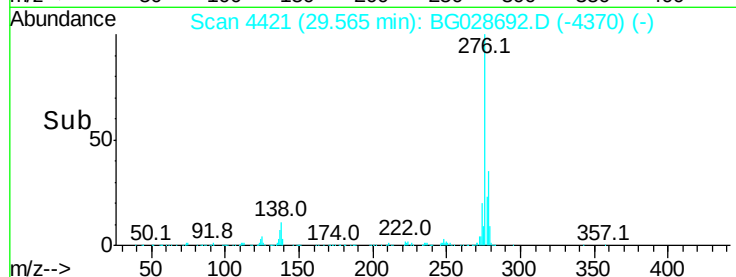
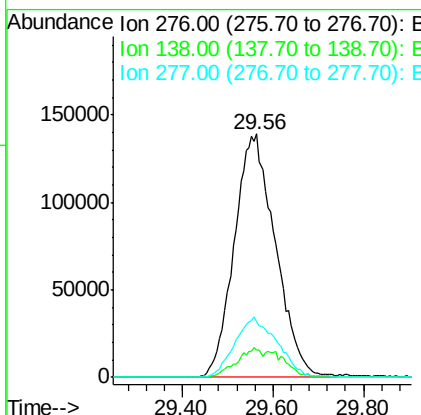
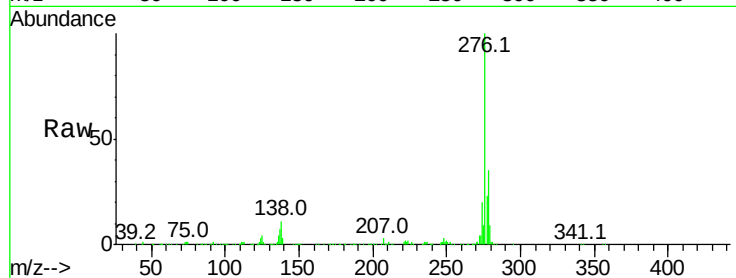
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.124 ng
RT: 29.56 min Scan# 4421
Delta R.T. 0.00 min
Lab File: BG028692.D
Acq: 13 Sep 2017 10:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	7.3	4.7	7.1#
277	25.4	20.6	31.0

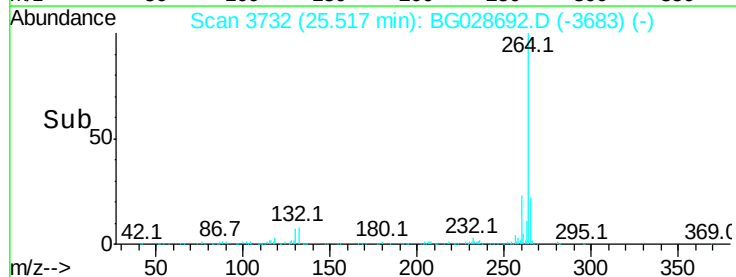
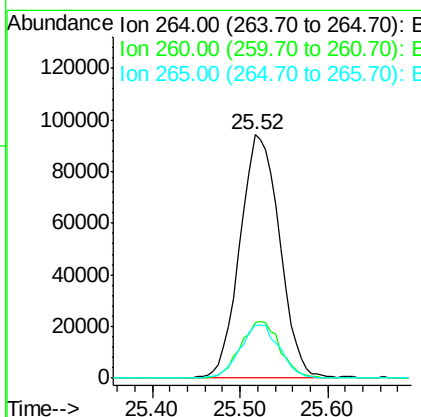
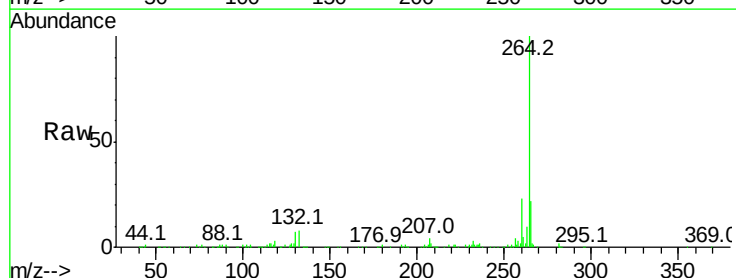
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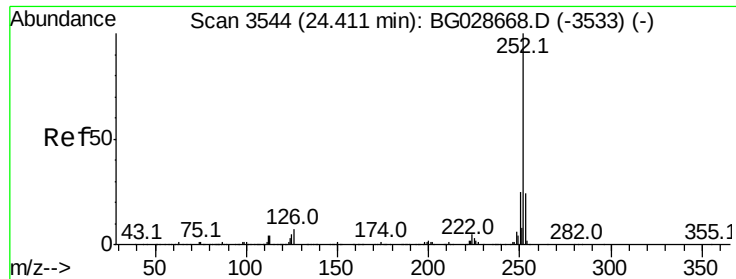
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#86
Perylene-d12
Concen: 20.000 ng
RT: 25.52 min Scan# 3732
Delta R.T. -0.01 min
Lab File: BG028692.D
Acq: 13 Sep 2017 10:53

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	21.8	32.8
265	21.7	18.2	27.4





#87

Benzo(b)fluoranthene

Concen: 42.211 ng

RT: 24.41 min Scan# 3543

Delta R.T. -0.00 min

Lab File: BG028692.D

Acq: 13 Sep 2017 10:53

Instrument :

BNA_G

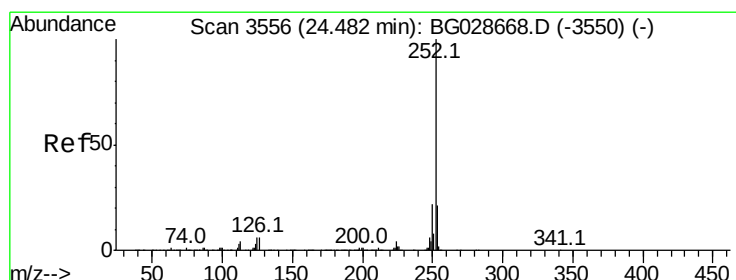
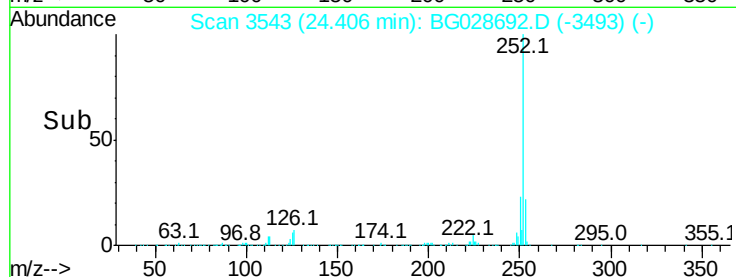
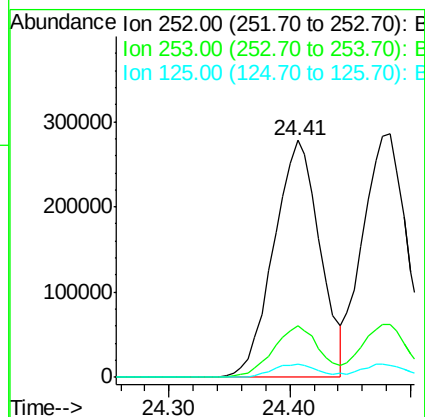
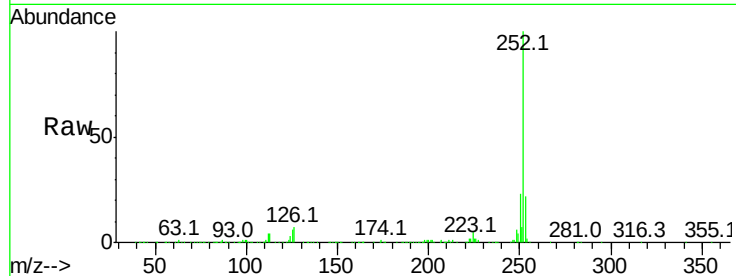
ClientSampleId :

SSTDCCC040

Tot Ion:252	Resp:	735046
Ion Ratio	Lower	Upper
252 100		
253 21.5	18.7	28.1
125 5.7	5.3	7.9

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9/14/2017 5:54:32 PM



#88

Benzo(k)fluoranthene

Concen: 42.423 ng m

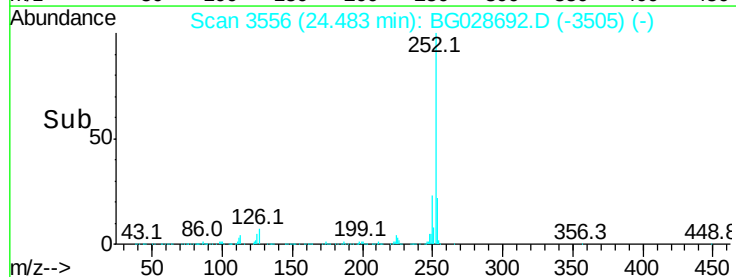
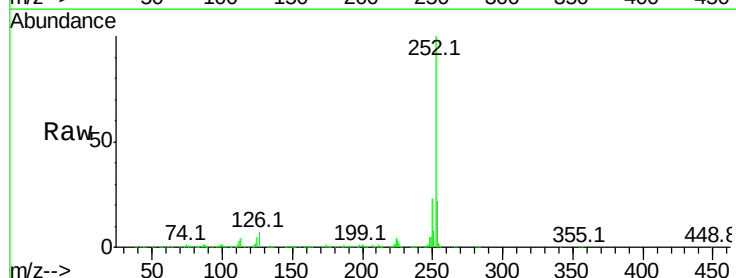
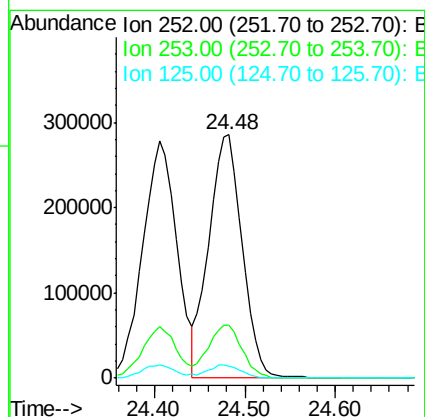
RT: 24.48 min Scan# 3556

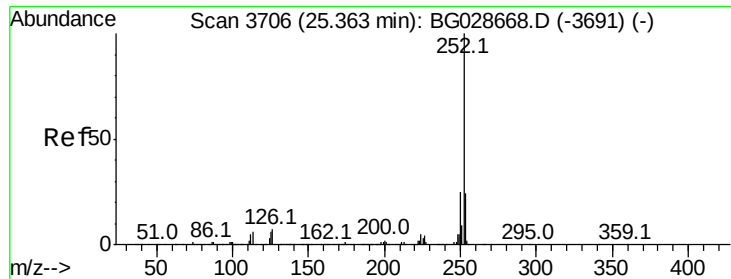
Delta R.T. 0.00 min

Lab File: BG028692.D

Acq: 13 Sep 2017 10:53

Tgt Ion:252	Resp:	737907
Ion Ratio	Lower	Upper
252 100		
253 21.9	20.2	30.2
125 4.8	5.1	7.7#





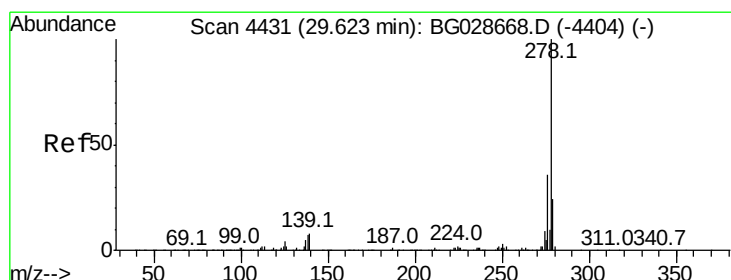
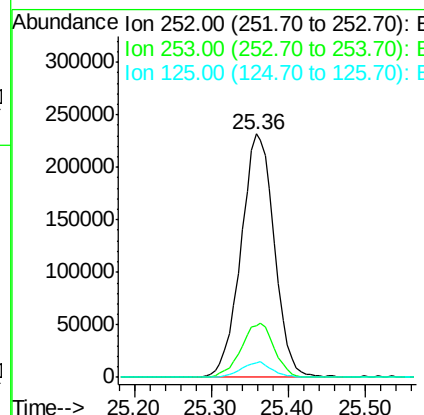
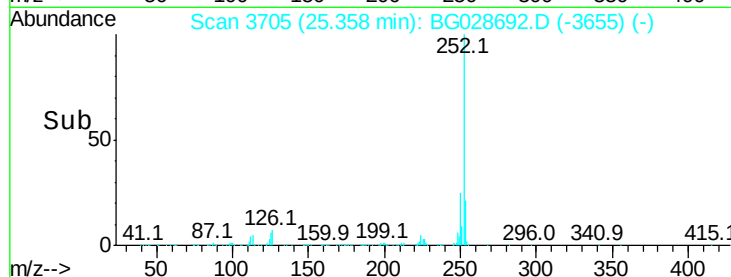
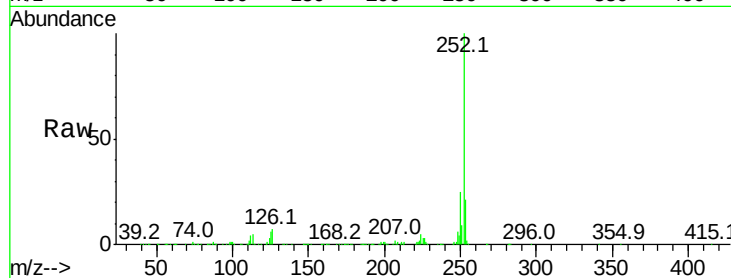
#89
Benzo(a)pyrene
Concen: 42.401 ng
RT: 25.36 min Scan# 3705
Delta R.T. -0.00 min
Lab File: BG028692.D
Acq: 13 Sep 2017 10:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	19.2	28.8
125	6.1	5.4	8.0

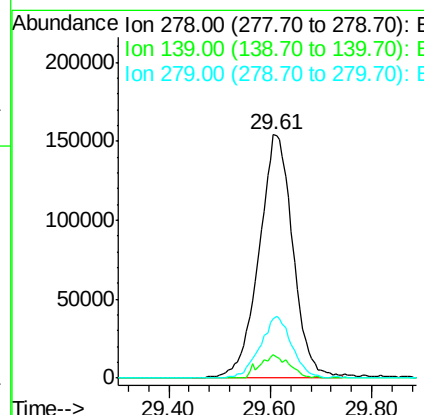
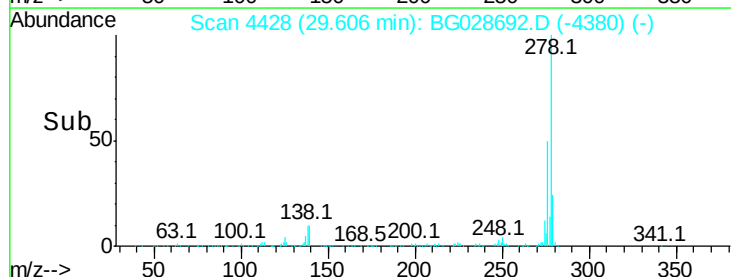
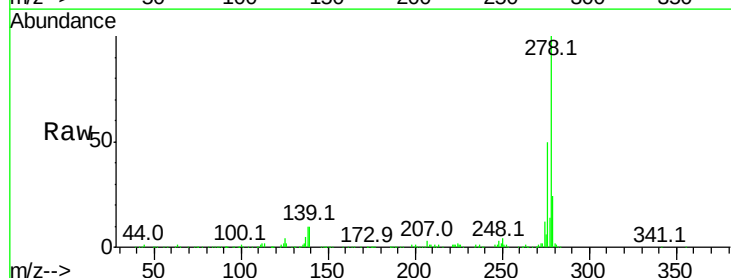
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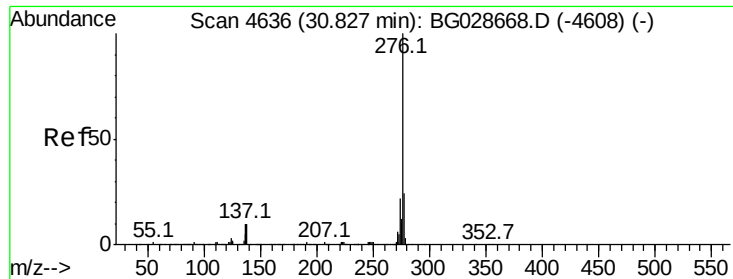
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#90
Dibenzo(a,h)anthracene
Concen: 41.634 ng
RT: 29.61 min Scan# 4428
Delta R.T. -0.02 min
Lab File: BG028692.D
Acq: 13 Sep 2017 10:53

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.6	7.7	11.5
279	24.4	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 41.796 ng
 RT: 30.82 min Scan# 4634
 Delta R.T. -0.01 min
 Lab File: BG028692.D
 Acq: 13 Sep 2017 10:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	702757
Ion Ratio	Lower	Upper	
276	100		
277	23.1	18.6	27.8
138	10.0	8.1	12.1

Manual Integrations
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