

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092917\
 Data File : BG028968.D
 Acq On : 29 Sep 2017 14:22
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 10/2/2017 5:39:43 PM

Quant Time: Sep 29 17:52:44 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	8.28	152	43270	20.00	ng	-0.05
21) Naphthalene-d8	11.10	136	176740	20.00	ng	-0.05
38) Acenaphthene-d10	14.89	164	121294	20.00	ng	-0.05
63) Phenanthrene-d10	17.65	188	304566	20.00	ng	-0.05
75) Chrysene-d12	21.97	240	371208	20.00	ng	-0.06
86) Perylene-d12	25.42	264	375173	20.00	ng	-0.11

System Monitoring Compounds

5) 2-Fluorophenol	5.84	112	205009	78.18	ng	-0.06
7) Phenol-d6	7.44	99	302485	76.61	ng	-0.05
23) Nitrobenzene-d5	9.45	82	295830	80.07	ng	-0.05
41) 2,4,6-Tribromophenol	16.39	330	159174	79.34	ng	-0.05
44) 2-Fluorobiphenyl	13.52	172	721920	79.36	ng	-0.05
78) Terphenyl-d14	20.23	244	1339967	76.98	ng	-0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.78	88	39059	36.781	ng	# 92
3) Pyridine	4.17	79	113038	37.315	ng	94
4) n-Nitrosodimethylamine	4.09	42	56619	41.088	ng	86
6) Aniline	7.60	93	178819	38.916	ng	98
8) 2-Chlorophenol	7.84	128	112981	38.648	ng	94
9) Benzaldehyde	7.42	77	90760	37.052	ng	98
10) Phenol	7.46	94	163742	39.296	ng	88
11) bis(2-Chloroethyl)ether	7.69	93	113204	37.841	ng	96
12) 1,3-Dichlorobenzene	8.17	146	124484	39.546	ng	94
13) 1,4-Dichlorobenzene	8.31	146	128514	39.703	ng	99
14) 1,2-Dichlorobenzene	8.64	146	122046	38.165	ng	97
15) Benzyl Alcohol	8.52	79	111026	36.022	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.79	45	205244	37.749	ng	97
17) 2-Methylphenol	8.72	107	104383	38.336	ng	95
18) Hexachloroethane	9.36	117	46621	39.298	ng	96
19) n-Nitroso-di-n-propylamine	9.08	70	104722	37.416	ng	91
20) 3+4-Methylphenols	9.05	107	143705	37.733	ng	93
22) Acetophenone	9.11	105	206740	40.006	ng	# 87
24) Nitrobenzene	9.49	77	159321	38.943	ng	94
25) Isophorone	10.01	82	279394	37.374	ng	97
26) 2-Nitrophenol	10.20	139	66072	37.947	ng	93
27) 2,4-Dimethylphenol	10.25	122	121986	38.327	ng	99
28) bis(2-Chloroethoxy)methane	10.49	93	159013	39.169	ng	98
29) 2,4-Dichlorophenol	10.74	162	123962	39.145	ng	93
30) 1,2,4-Trichlorobenzene	10.96	180	141989	39.304	ng	97
31) Naphthalene	11.15	128	365753	39.623	ng	96
32) Benzoic acid	10.42	122	72174m	33.968	ng	
33) 4-Chloroaniline	11.26	127	147948	38.260	ng	92
34) Hexachlorobutadiene	11.42	225	104511	39.278	ng	96
35) Caprolactam	12.04	113	41141	36.229	ng	94
36) 4-Chloro-3-methylphenol	12.37	107	155978	37.848	ng	94
37) 2-Methylnaphthalene	12.74	142	271632	39.414	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.10	216	203519	40.808	ng	# 96
40) Hexachlorocyclopentadiene	13.07	237	79418	44.699	ng	92

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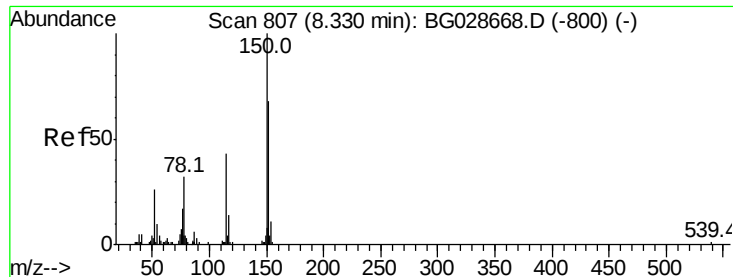
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Quant Time: Sep 29 17:52:44 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.34	196	120654	38.117	nq	95
43) 2,4,5-Trichlorophenol	13.42	196	124673	39.197	nq	95
45) 1,1'-Biphenyl	13.73	154	395272	39.359	nq	98
46) 2-Chloronaphthalene	13.78	162	291003	39.728	nq	99
47) 2-Nitroaniline	13.99	65	105166	38.631	nq	# 89
48) Acenaphthylene	14.62	152	461390	39.426	nq	96
49) Dimethylphthalate	14.34	163	400149	39.342	nq	98
50) 2,6-Dinitrotoluene	14.47	165	88521	39.113	nq	# 84
51) Acenaphthene	14.96	154	275173	38.708	nq	96
52) 3-Nitroaniline	14.81	138	81769	40.856	nq	92
53) 2,4-Dinitrophenol	15.02	184	32185	32.291	nq	95
54) Dibenzofuran	15.29	168	447412	39.466	nq	93
55) 4-Nitrophenol	15.12	139	54696	37.301	nq	# 75
56) 2,4-Dinitrotoluene	15.26	165	127881	40.186	nq	# 88
57) Fluorene	15.94	166	396484	39.174	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.52	232	103382	36.880	nq	# 96
59) Diethylphthalate	15.69	149	406340	38.875	nq	98
60) 4-Chlorophenyl-phenylether	15.92	204	229174	39.766	nq	92
61) 4-Nitroaniline	15.97	138	85867	40.497	nq	91
62) Azobenzene	16.22	77	348908	39.690	nq	91
64) 4,6-Dinitro-2-methylphenol	16.03	198	76643	38.999	nq	94
65) n-Nitrosodiphenylamine	16.14	169	344852	39.498	nq	98
66) 4-Bromophenyl-phenylether	16.82	248	152470	38.906	nq	96
67) Hexachlorobenzene	16.95	284	174522	39.128	nq	# 88
68) Atrazine	17.08	200	142096	37.905	nq	98
69) Pentachlorophenol	17.30	266	77892	38.651	nq	98
70) Phenanthrene	17.69	178	610745	39.213	nq	95
71) Anthracene	17.78	178	616965	39.214	nq	98
72) Carbazole	18.05	167	583703	41.193	nq	# 95
73) Di-n-butylphthalate	18.58	149	699401	40.254	nq	# 94
74) Fluoranthene	19.69	202	784643	41.260	nq	92
76) Benzidine	19.86	184	478664m	49.725	nq	
77) Pyrene	20.05	202	821739	38.379	nq	95
79) Butylbenzylphthalate	20.91	149	339380	39.247	nq	93
80) Benzo(a)anthracene	21.94	228	887772	39.732	nq	94
81) 3,3'-Dichlorobenzidine	21.85	252	350965	38.741	nq	# 95
82) Chrysene	22.02	228	841340	39.684	nq	96
83) Bis(2-ethylhexyl)phthalate	21.80	149	489521	39.819	nq	99
84) Di-n-octyl phthalate	23.08	149	863938	40.222	nq	# 88
85) Indeno(1,2,3-cd)pyrene	29.39	276	1069807	39.273	nq	# 75
87) Benzo(b)fluoranthene	24.32	252	890604	39.622	nq	97
88) Benzo(k)fluoranthene	24.39	252	911069	40.578	nq	94
89) Benzo(a)pyrene	25.26	252	859036	40.263	nq	97
90) Dibenzo(a,h)anthracene	29.45	278	879907	39.558	nq	98
91) Benzo(g,h,i)perylene	30.64	276	863800	39.800	nq	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.28 min Scan# 798

Delta R.T. -0.05 min

Lab File: BG028968.D

Acq: 29 Sep 2017 14:22

Instrument :

BNA_G

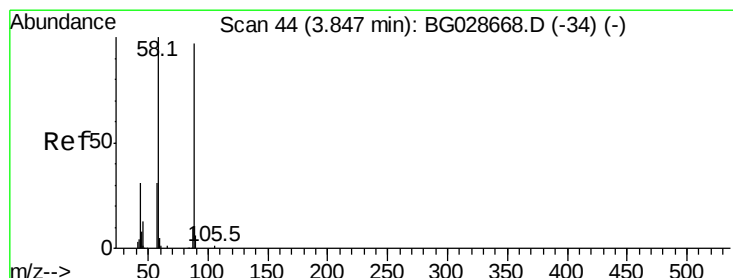
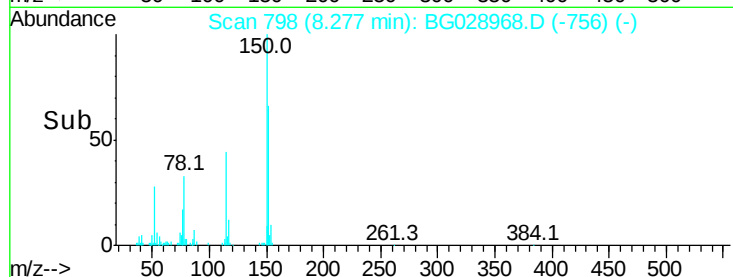
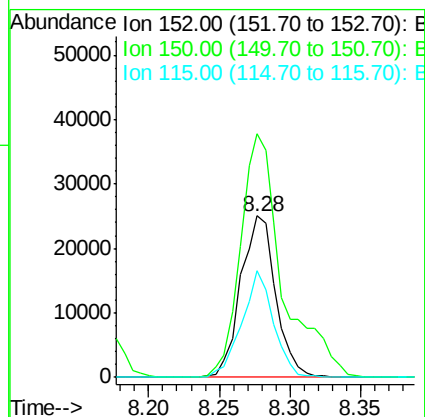
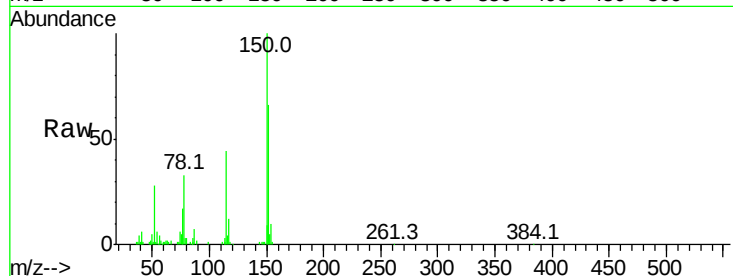
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.8	114.0	171.0
115	66.4	48.1	72.1

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#2

1,4-Dioxane

Concen: 36.781 ng

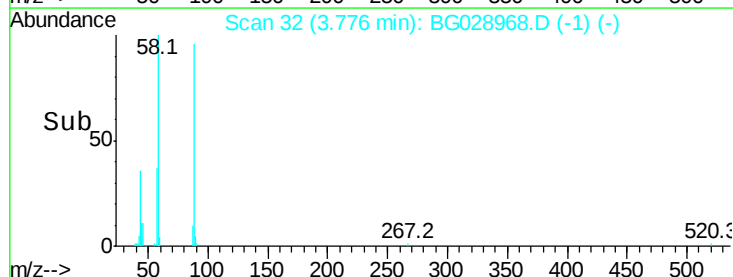
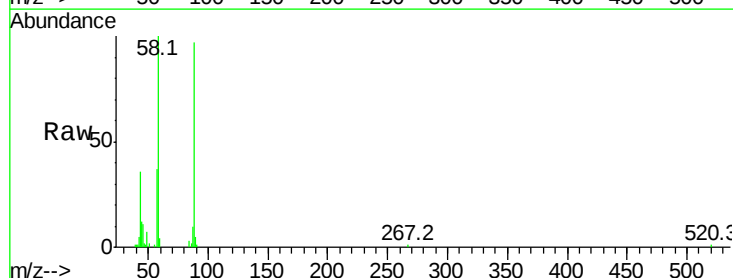
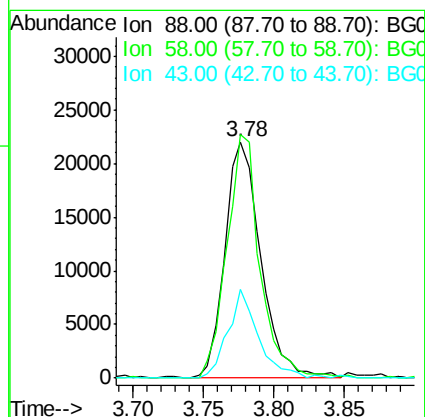
RT: 3.78 min Scan# 32

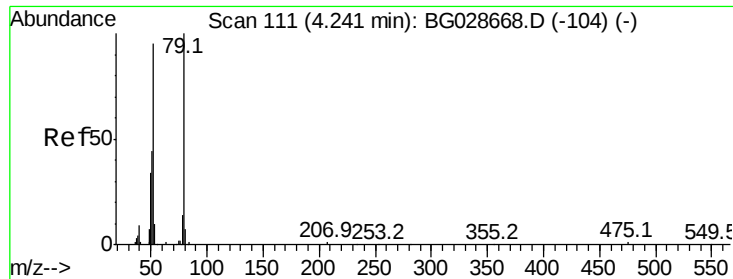
Delta R.T. -0.07 min

Lab File: BG028968.D

Acq: 29 Sep 2017 14:22

Tgt Ion	Ratio	Lower	Upper
88	100		
58	95.2	79.4	119.2
43	32.0	33.8	50.6





#3

Pvridine

Concen: 37.315 ng

RT: 4.17 min Scan# 99

Delta R.T. -0.07 min

Lab File: BG028968.D

Acq: 29 Sep 2017 14:22

Instrument :

BNA_G

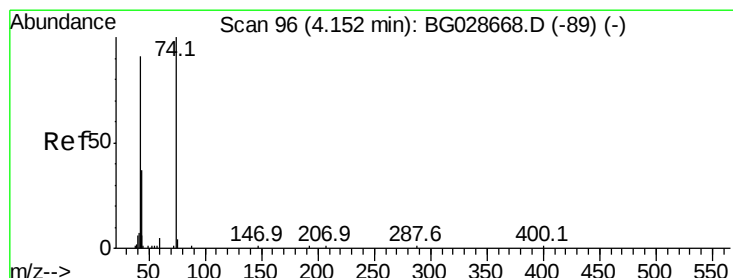
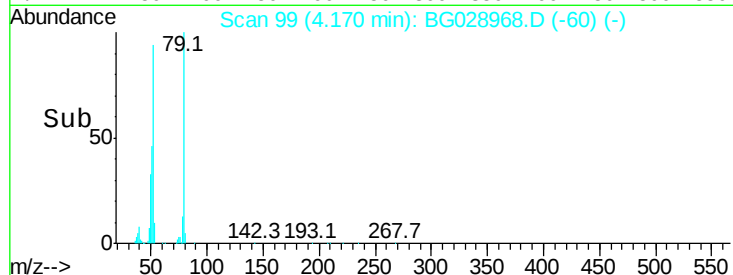
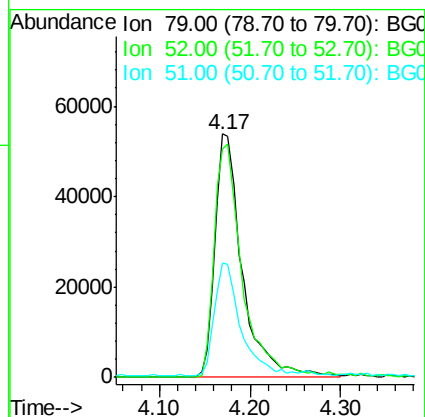
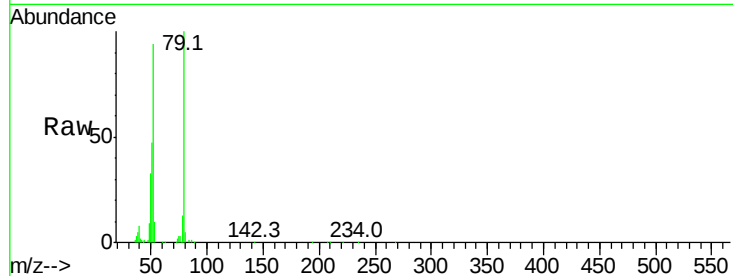
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	113038
Ion Ratio	Lower	Upper	
79	100		
52	94.0	77.8	116.6
51	46.7	43.2	64.8

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#4

n-Nitrosodimethylamine

Concen: 41.088 ng

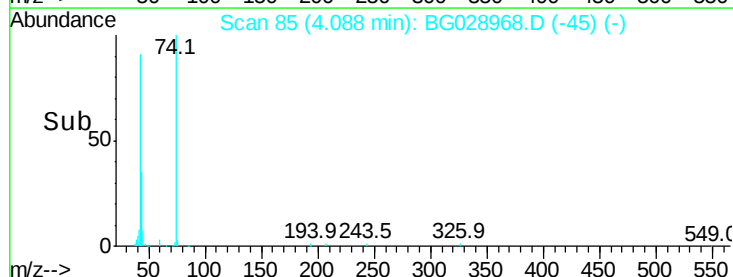
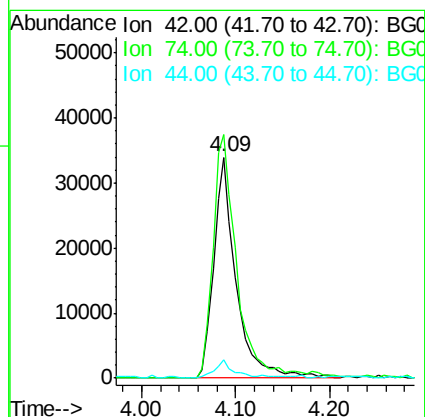
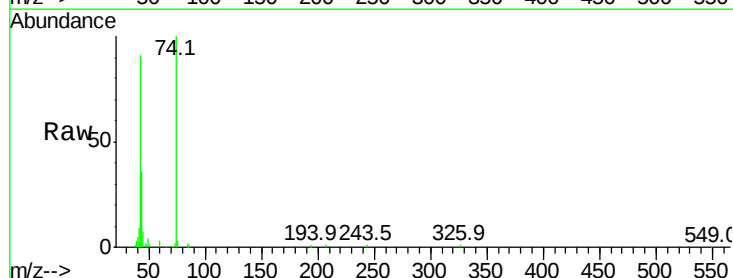
RT: 4.09 min Scan# 85

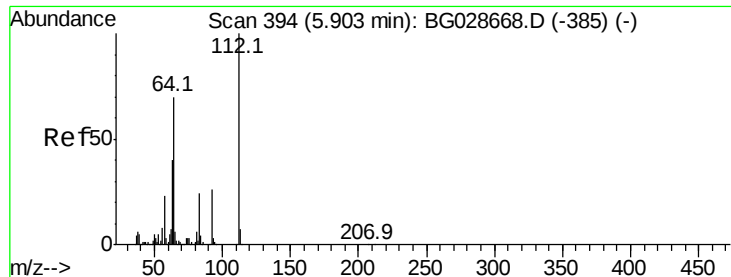
Delta R.T. -0.06 min

Lab File: BG028968.D

Acq: 29 Sep 2017 14:22

Tgt Ion:	42	Resp:	56619
Ion Ratio	Lower	Upper	
42	100		
74	110.4	76.7	115.1
44	8.0	6.1	9.1





#5

2-Fluorophenol

Concen: 78.178 ng

RT: 5.84 min Scan# 384

Delta R.T. -0.06 min

Lab File: BG028968.D

Acq: 29 Sep 2017 14:22

Instrument :

BNA_G

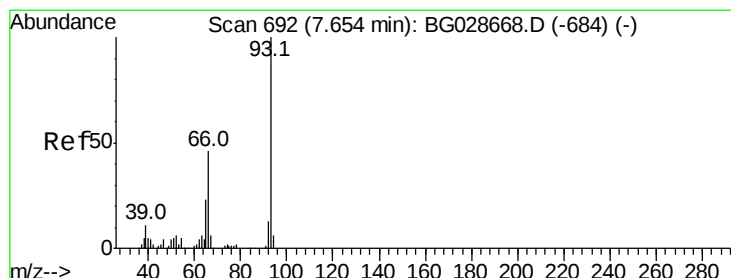
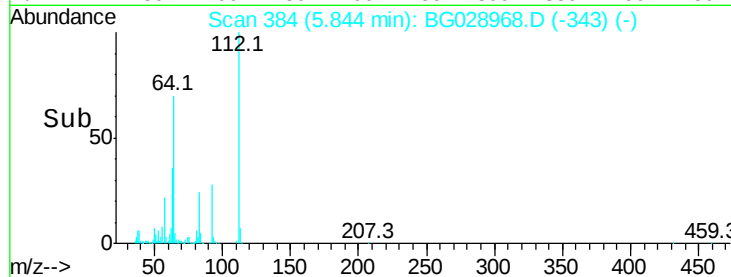
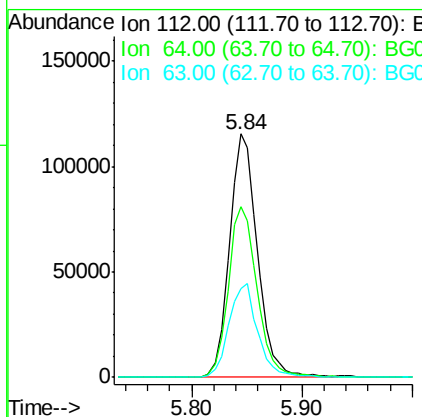
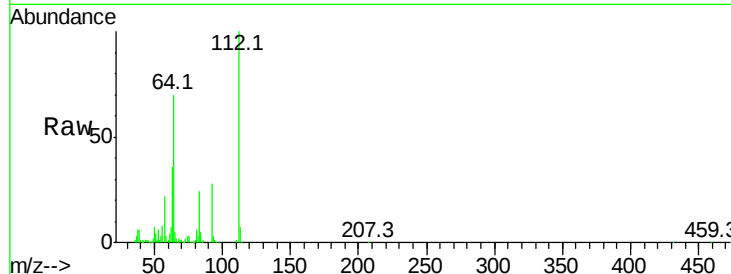
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	205009
Ion Ratio	Lower	Upper	
112	100		
64	70.1	61.8	92.6
63	36.3	37.2	55.8

Manual Integrations
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#6

Aniline

Concen: 38.916 ng

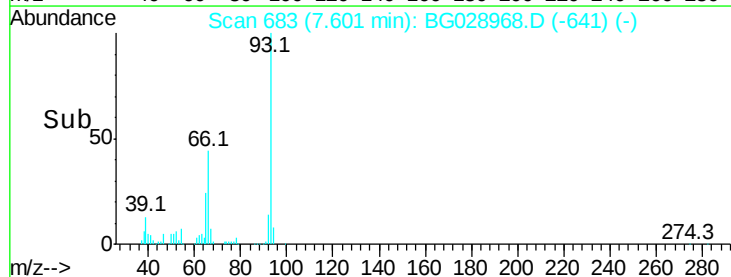
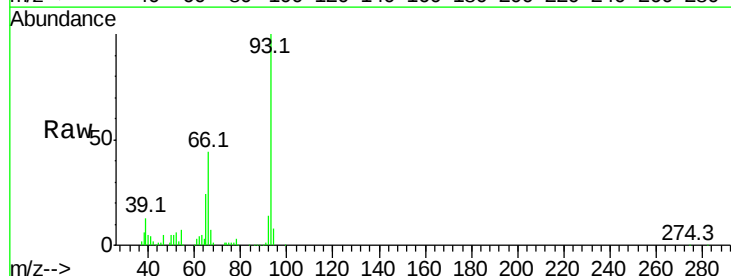
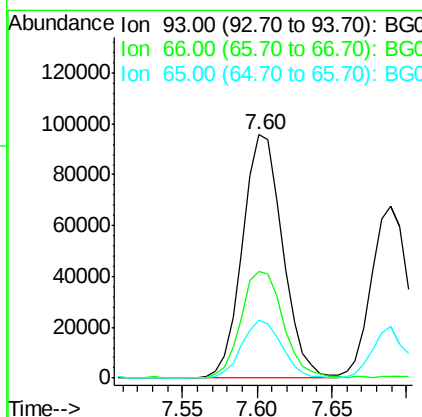
RT: 7.60 min Scan# 683

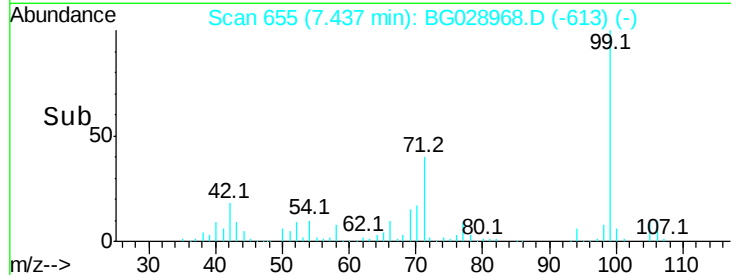
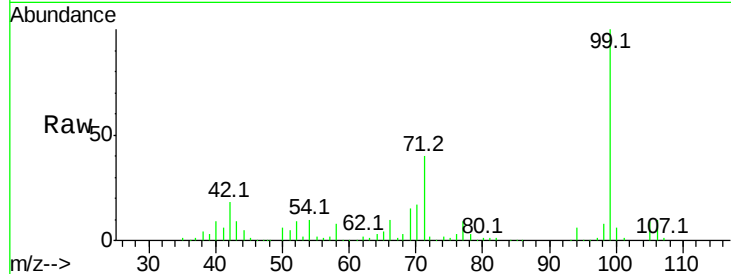
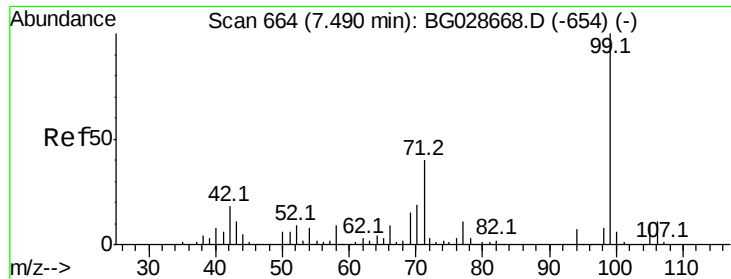
Delta R.T. -0.05 min

Lab File: BG028968.D

Acq: 29 Sep 2017 14:22

Tgt Ion:	93	Resp:	178819
Ion Ratio	Lower	Upper	
93	100		
66	43.9	35.4	53.2
65	23.7	21.2	31.8





#7

Phenol-d6

Concen: 76.612 ng

RT: 7.44 min Scan# 655

Delta R.T. -0.05 min

Lab File: BG028968.D

Acq: 29 Sep 2017 14:22

Tot Ion:	99	Resp:	302485
Ion Ratio	Lower	Upper	
99	100		
42	17.9	20.5	30.7#
71	39.6	37.6	56.4

Instrument :

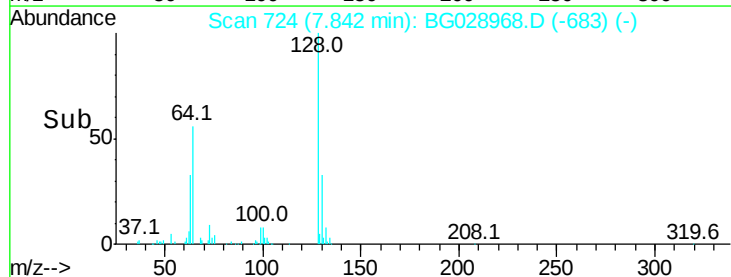
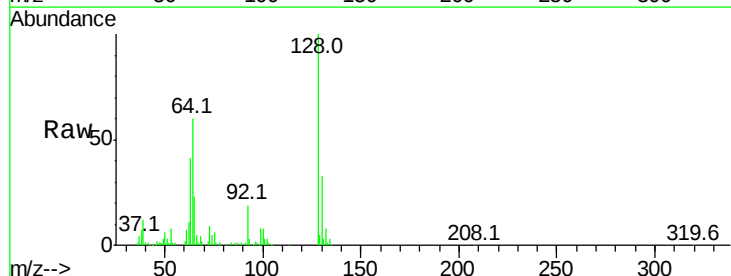
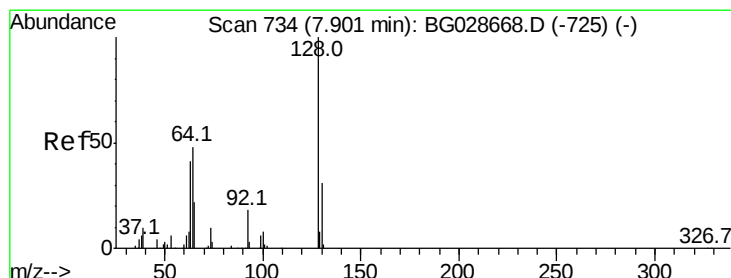
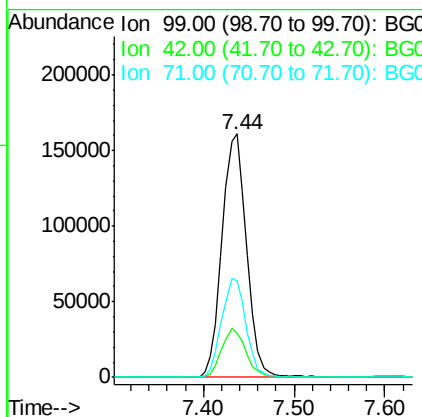
BNA_G

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#8

2-Chlorophenol

Concen: 38.648 ng

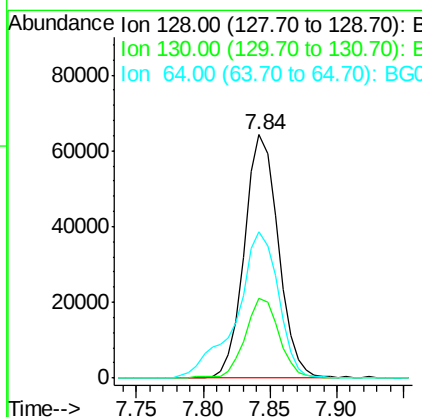
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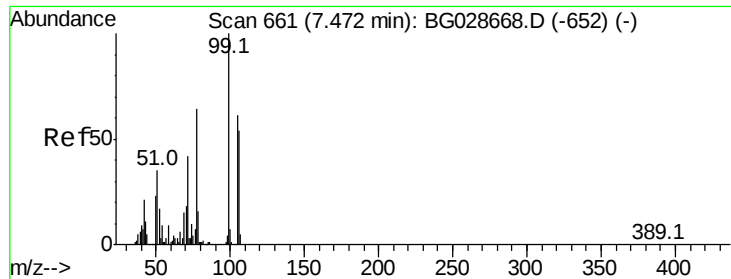
Delta R.T. -0.06 min

Lab File: BG028968.D

Acq: 29 Sep 2017 14:22

Tgt Ion:	128	Resp:	112981
Ion Ratio	Lower	Upper	
128	100		
130	33.0	11.4	51.4
64	60.4	46.6	86.6





#9

Benzaldehyde

Concen: 37.052 ng

RT: 7.42 min Scan# 652

Delta R.T. -0.05 min

Lab File: BG028968.D

Acq: 29 Sep 2017 14:22

Instrument :

BNA_G

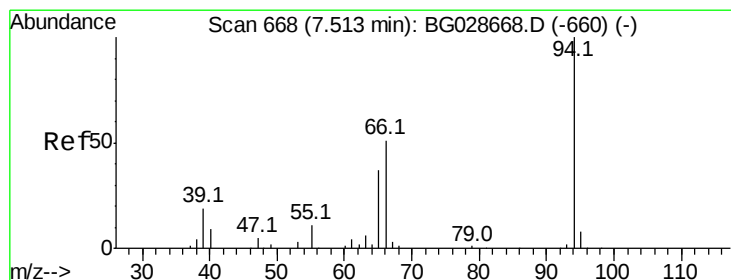
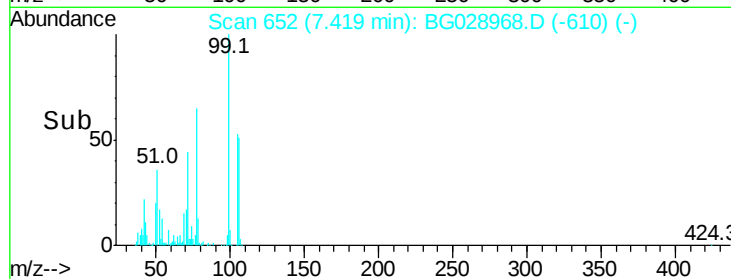
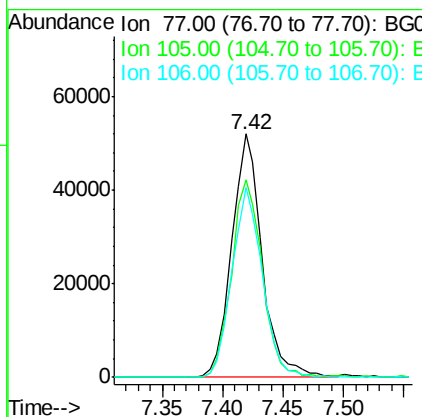
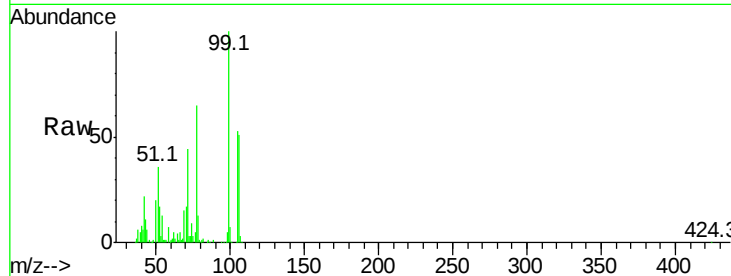
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	90760
Ion	Ratio	Lower	Upper
77	100		
105	81.0	60.9	100.9
106	78.0	55.1	95.1

Manual Integrations
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#10

Phenol

Concen: 39.296 ng

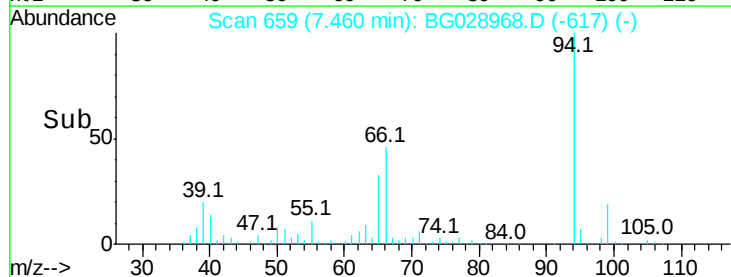
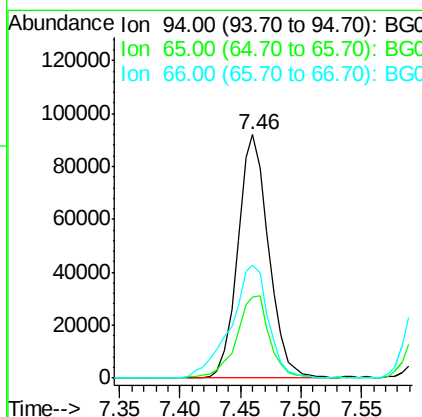
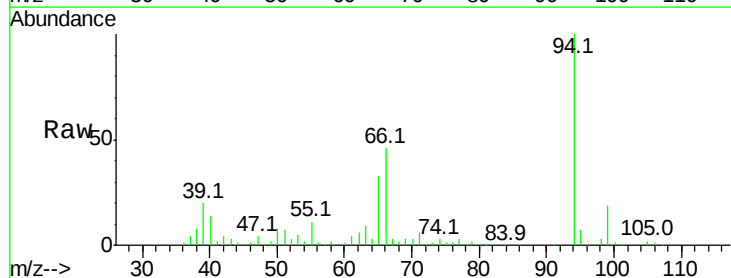
RT: 7.46 min Scan# 659

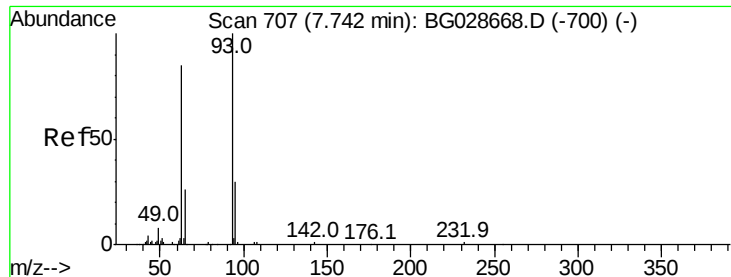
Delta R.T. -0.05 min

Lab File: BG028968.D

Acq: 29 Sep 2017 14:22

Tgt Ion:	94	Resp:	163742
Ion	Ratio	Lower	Upper
94	100		
65	33.1	20.6	60.6
66	46.2	35.5	75.5





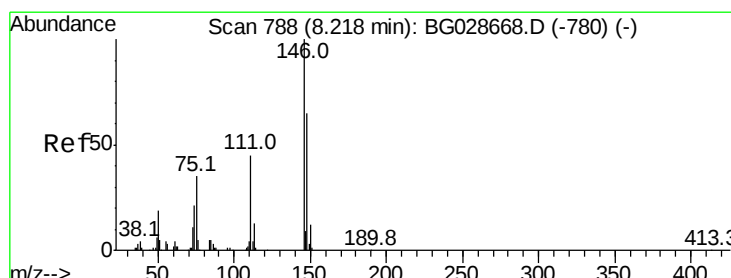
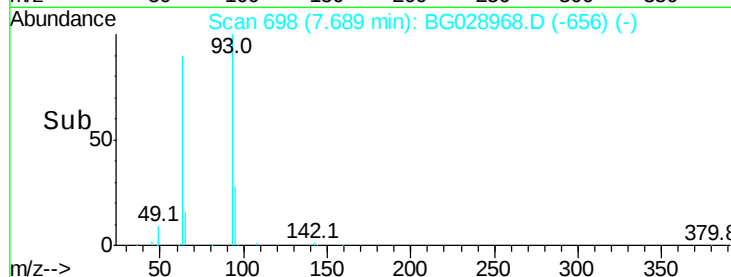
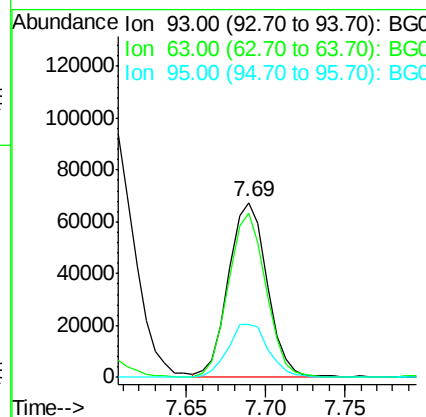
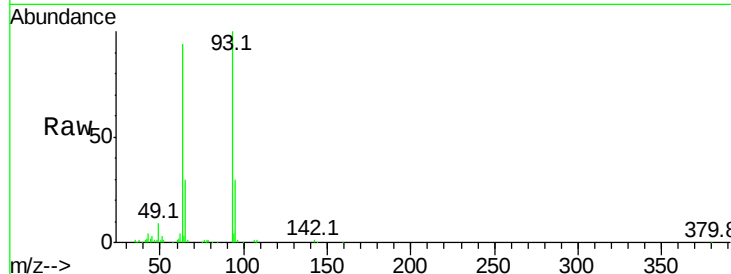
#11
bis(2-Chloroethyl)ether
Concen: 37.841 ng
RT: 7.69 min Scan# 698
Delta R.T. -0.05 min
Lab File: BG028968.D
Acq: 29 Sep 2017 14:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	93.8	78.5	118.5
95	30.3	9.8	49.8

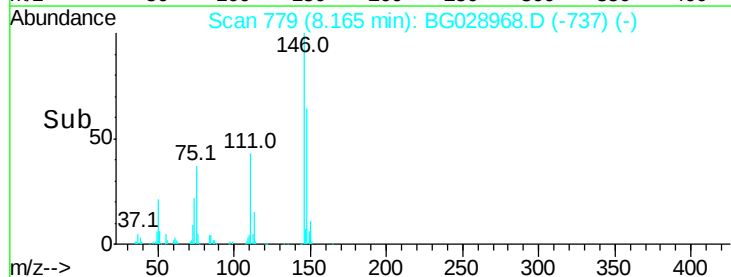
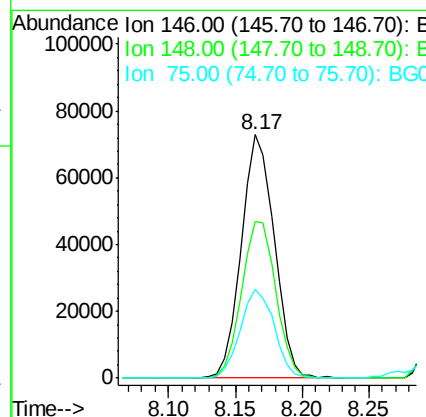
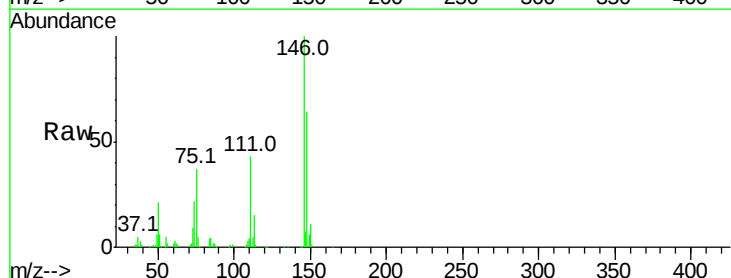
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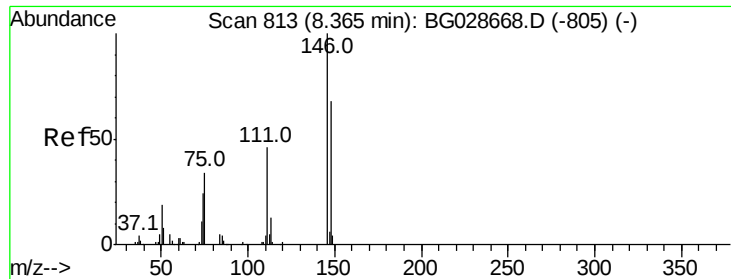
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#12
1,3-Dichlorobenzene
Concen: 39.546 ng
RT: 8.17 min Scan# 779
Delta R.T. -0.05 min
Lab File: BG028968.D
Acq: 29 Sep 2017 14:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	49.2	73.8
75	36.5	33.4	50.2





#13

1,4-Dichlorobenzene

Concen: 39.703 ng

RT: 8.31 min Scan# 804

Delta R.T. -0.05 min

Lab File: BG028968.D

Acq: 29 Sep 2017 14:22

Instrument :

BNA_G

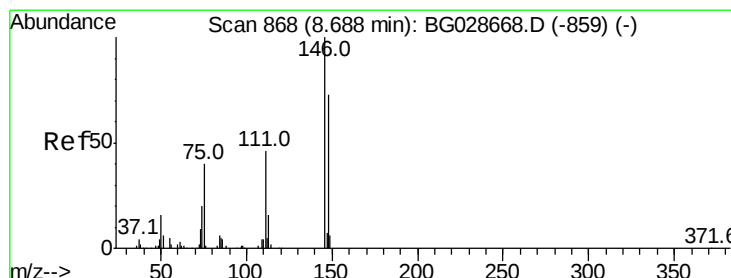
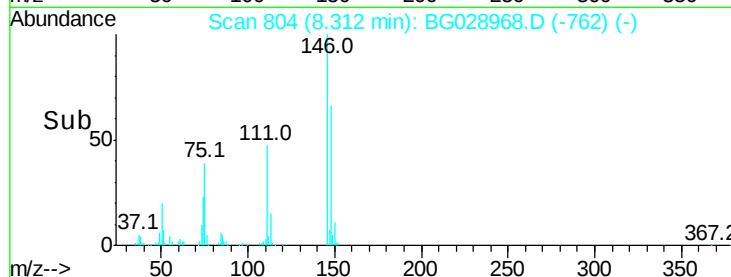
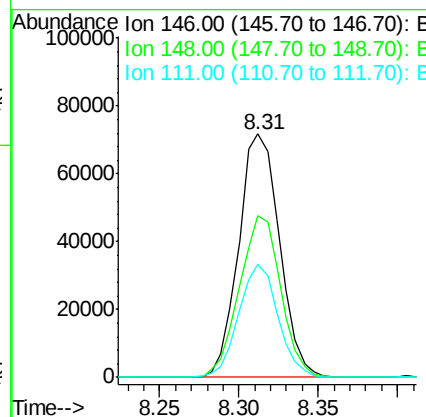
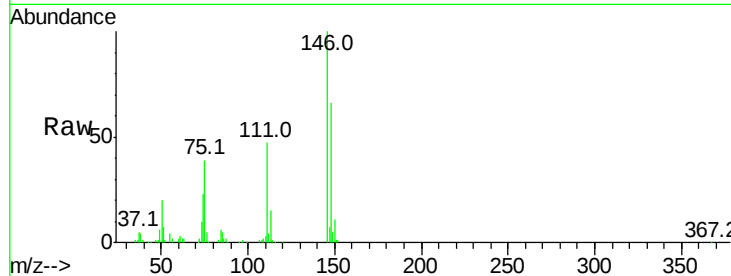
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	128514
Ion Ratio	Lower	Upper	
146	100		
148	66.2	52.2	78.2
111	46.7	37.0	55.6

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#14

1,2-Dichlorobenzene

Concen: 38.165 ng

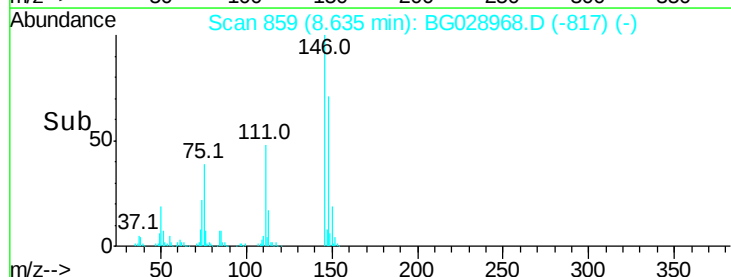
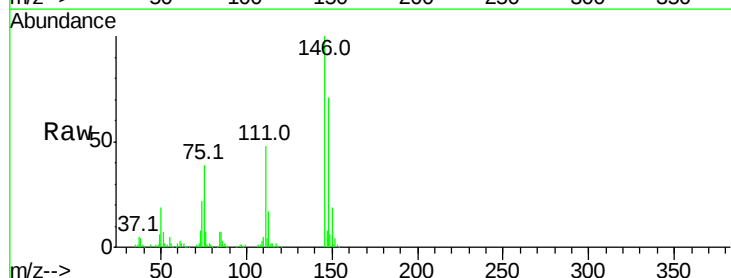
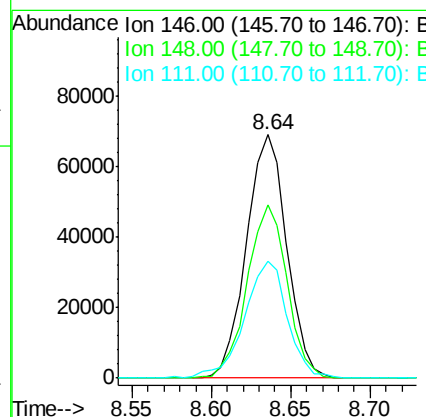
RT: 8.64 min Scan# 859

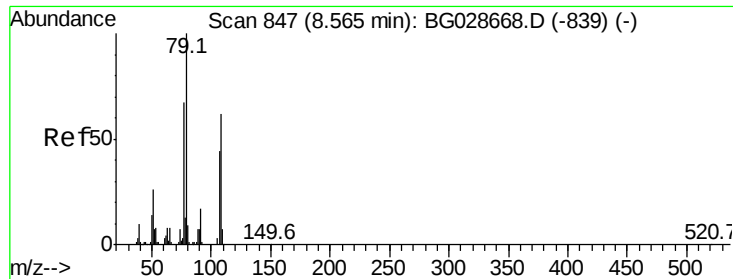
Delta R.T. -0.05 min

Lab File: BG028968.D

Acq: 29 Sep 2017 14:22

Tgt Ion:	146	Resp:	122046
Ion Ratio	Lower	Upper	
146	100		
148	71.0	54.6	81.8
111	47.8	39.7	59.5





#15

Benzyl Alcohol

Concen: 36.022 ng

RT: 8.52 min Scan# 839

Delta R.T. -0.05 min

Lab File: BG028968.D

Acq: 29 Sep 2017 14:22

Instrument :

BNA_G

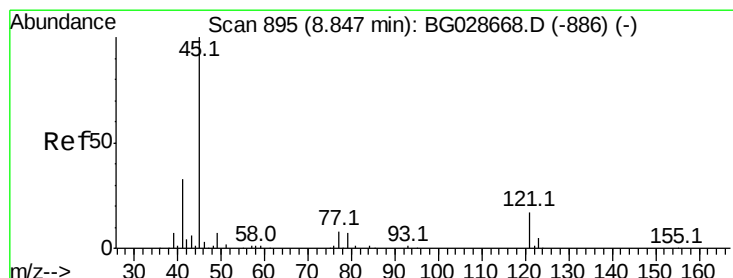
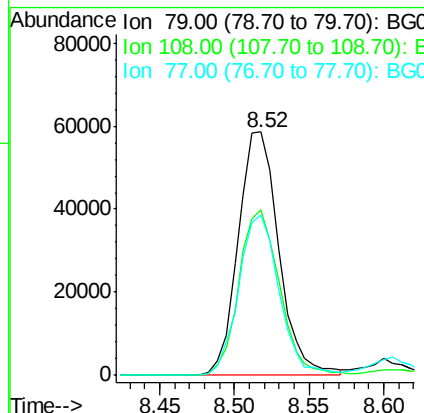
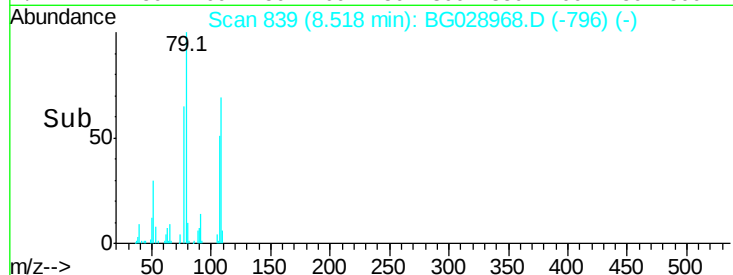
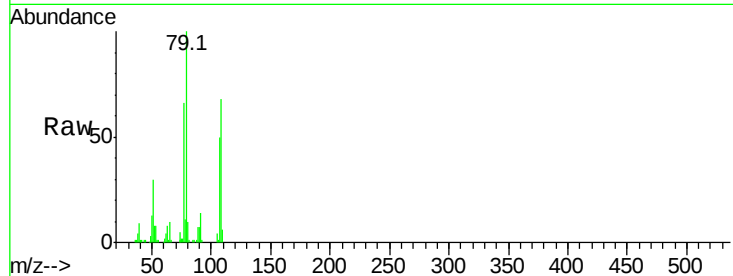
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	111026
Ion Ratio	Lower	Upper	
79	100		
108	68.0	45.5	68.3
77	65.9	54.3	81.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.749 ng

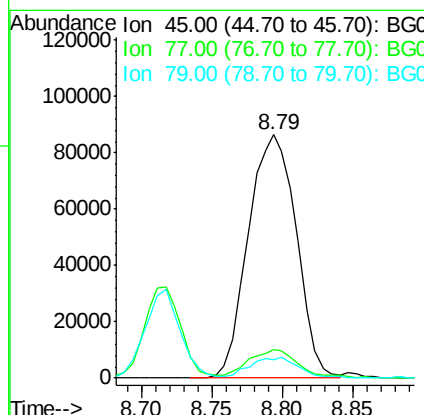
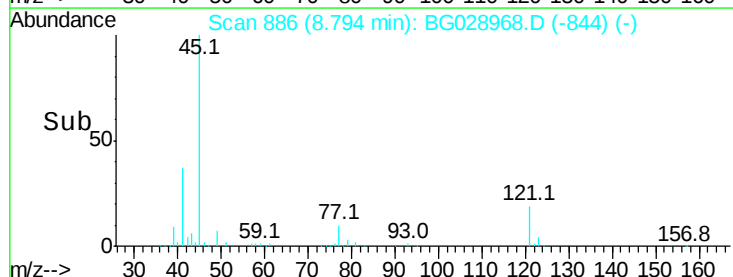
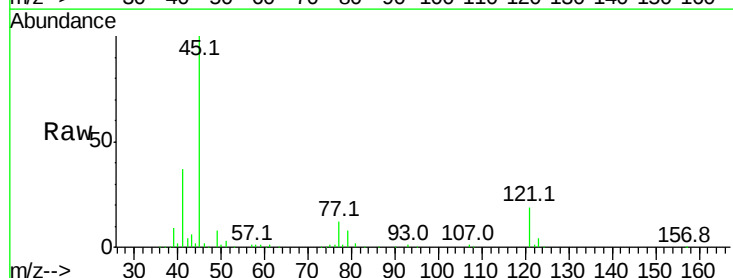
RT: 8.79 min Scan# 886

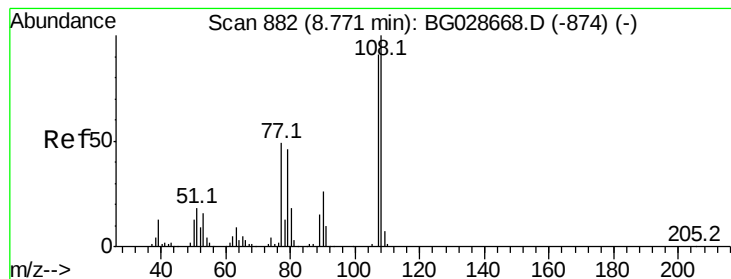
Delta R.T. -0.05 min

Lab File: BG028968.D

Acq: 29 Sep 2017 14:22

Tgt Ion:	45	Resp:	205244
Ion Ratio	Lower	Upper	
45	100		
77	11.9	0.0	30.6
79	7.6	0.0	28.5





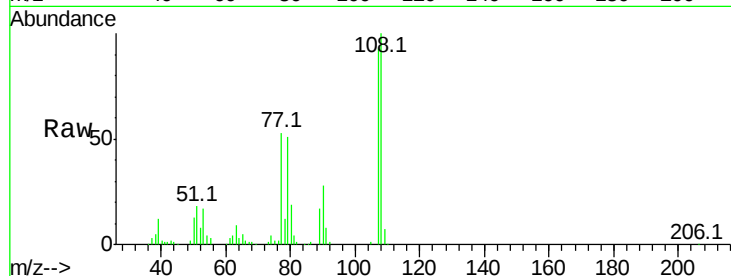
#17
2-Methylphenol
Concen: 38.336 ng
RT: 8.72 min Scan# 873
Delta R.T. -0.05 min
Lab File: BG028968.D
Acq: 29 Sep 2017 14:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

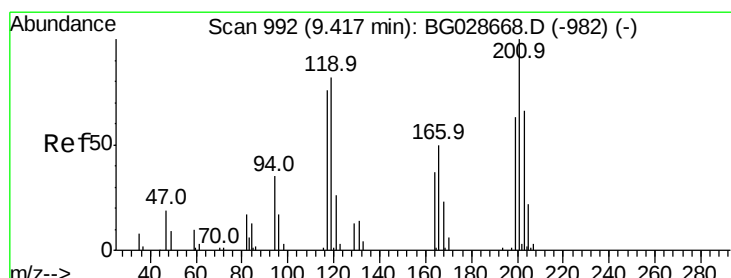
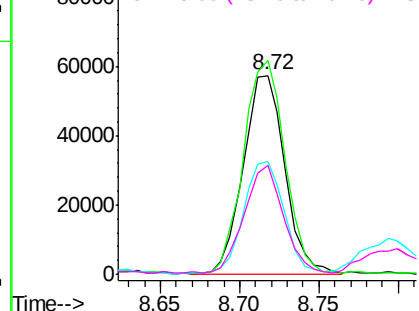
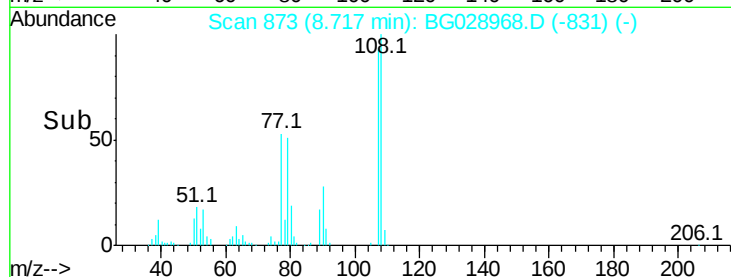
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.6	85.6	128.4	
77	56.5	51.4	77.2	
79	55.1	49.2	73.8	

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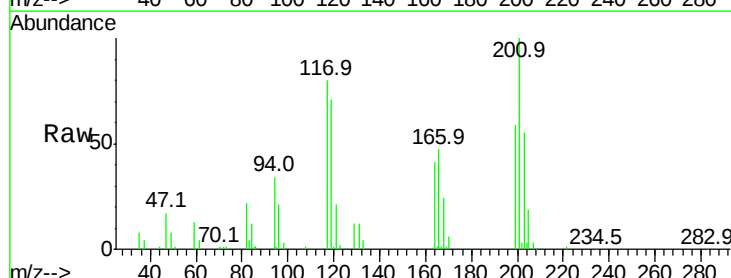


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

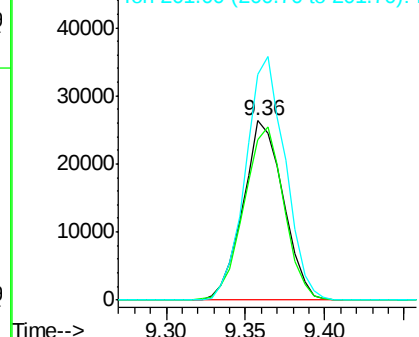
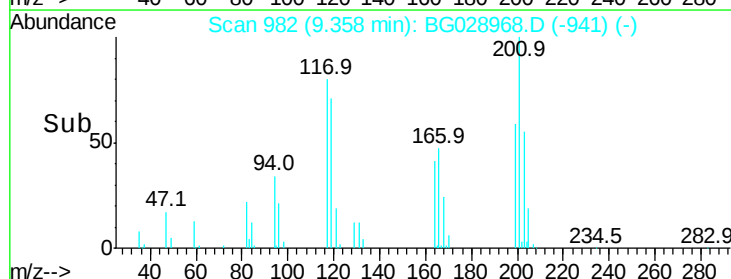


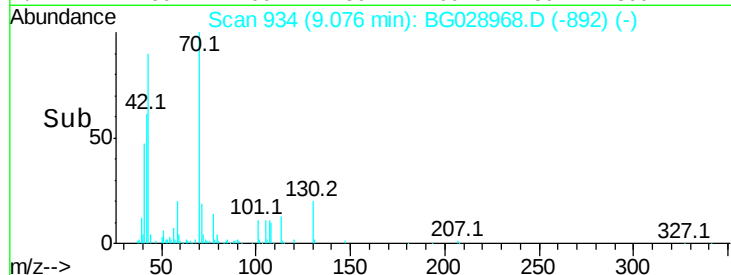
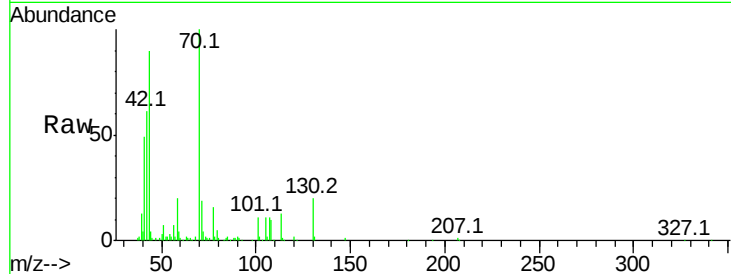
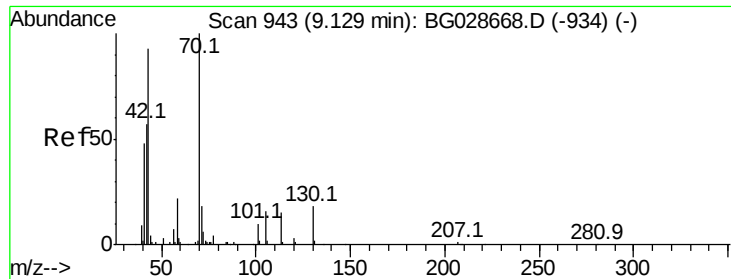
#18
Hexachloroethane
Concen: 39.298 ng
RT: 9.36 min Scan# 982
Delta R.T. -0.06 min
Lab File: BG028968.D
Acq: 29 Sep 2017 14:22

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	89.4	69.8	104.6	
201	125.5	95.4	143.0	



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





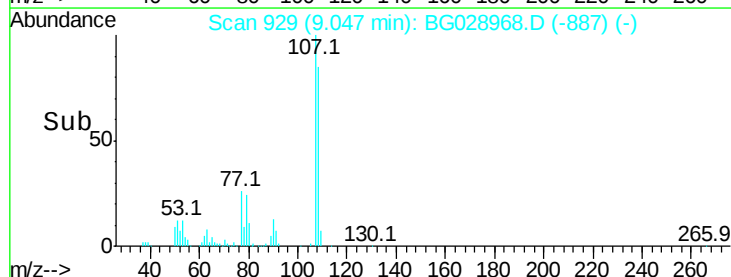
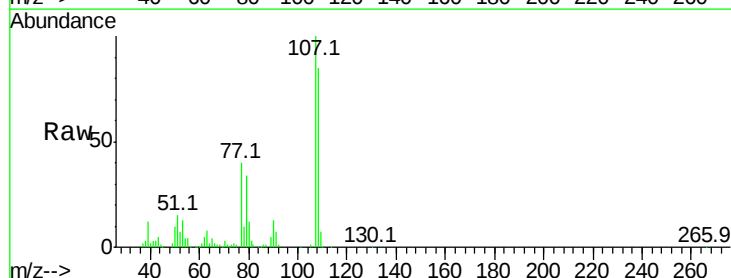
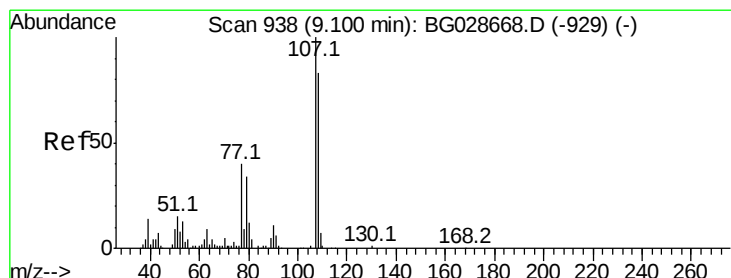
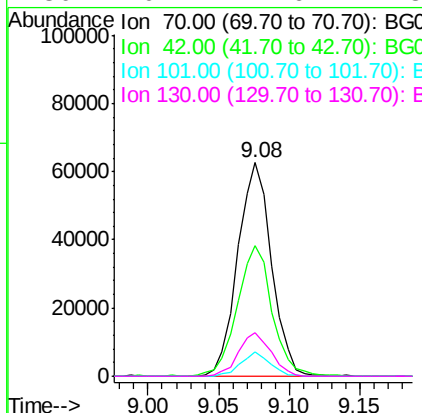
#19
n-Nitroso-di-n-propylamine
Concen: 37.416 ng
RT: 9.08 min Scan# 934
Delta R.T. -0.05 min
Lab File: BG028968.D
Acq: 29 Sep 2017 14:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	70	Resp	104722
Ion Ratio	Lower	Upper	
70	100		
42	60.9	56.1	84.1
101	11.2	7.5	11.3
130	20.2	14.6	21.8

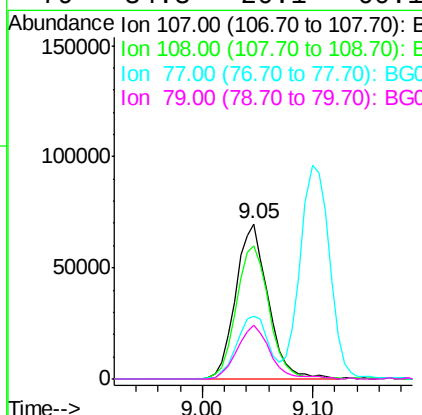
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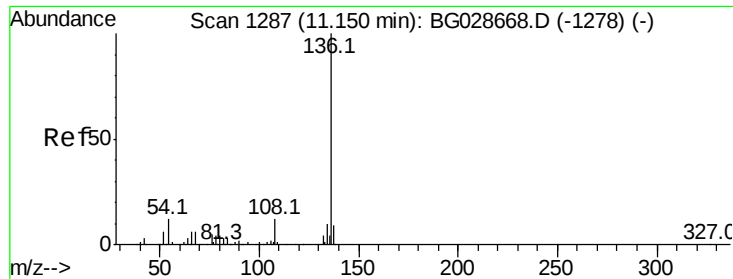
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#20
3+4-Methylphenols
Concen: 37.733 ng
RT: 9.05 min Scan# 929
Delta R.T. -0.05 min
Lab File: BG028968.D
Acq: 29 Sep 2017 14:22

Tgt Ion	107	Resp	143705
Ion Ratio	Lower	Upper	
107	100		
108	85.3	70.8	110.8
77	40.2	25.8	65.8
79	34.3	20.1	60.1





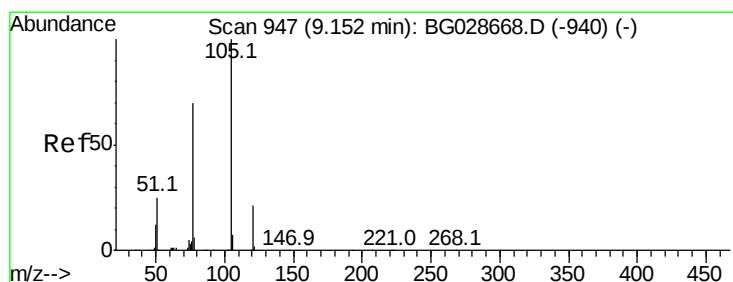
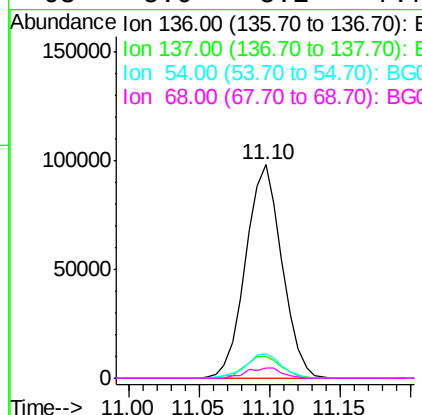
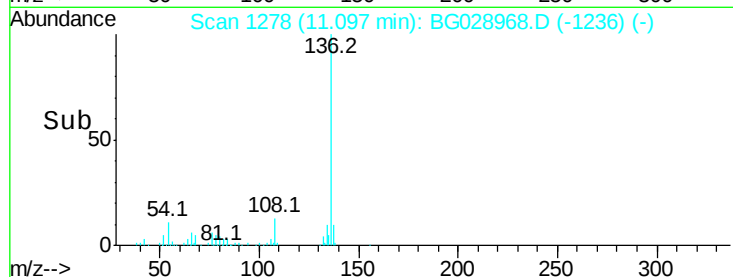
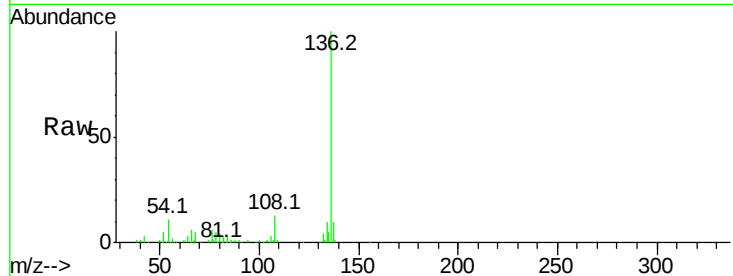
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.10 min Scan# 1278
Delta R.T. -0.05 min
Lab File: BG028968.D
Acq: 29 Sep 2017 14:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	176740		
137	10.3		8.9	13.3
54	11.1		9.3	13.9
68	5.0		5.1	7.7#

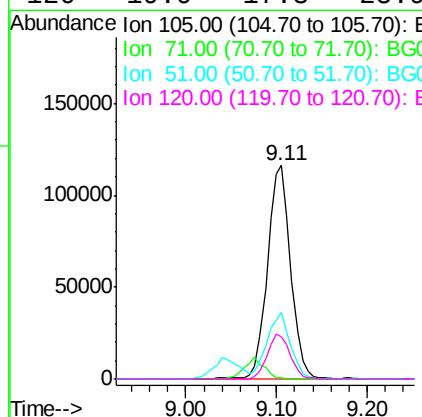
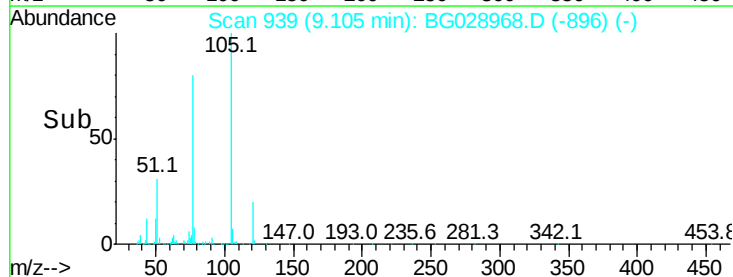
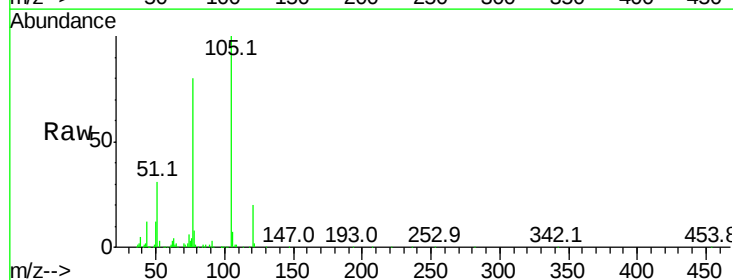
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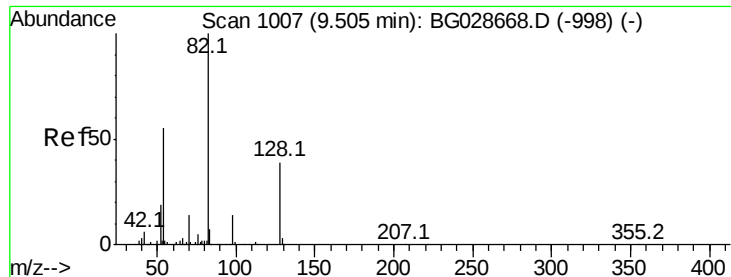
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#22
Acetophenone
Concen: 40.006 ng
RT: 9.11 min Scan# 939
Delta R.T. -0.05 min
Lab File: BG028968.D
Acq: 29 Sep 2017 14:22

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	206740		
71	0.5		0.9	1.3#
51	30.9		34.0	51.0#
120	19.9		17.3	25.9





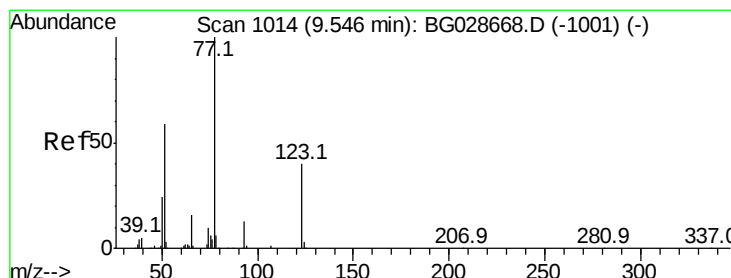
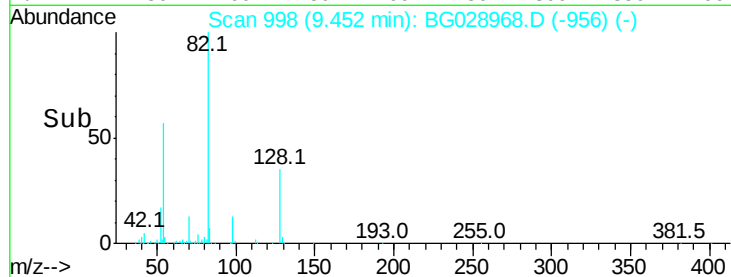
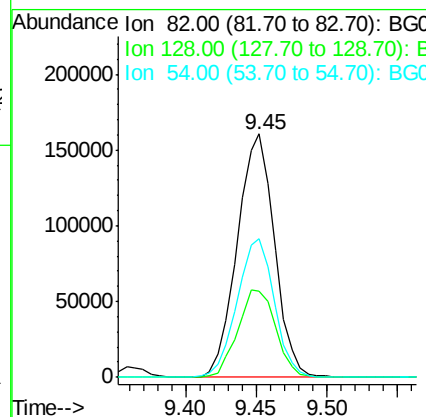
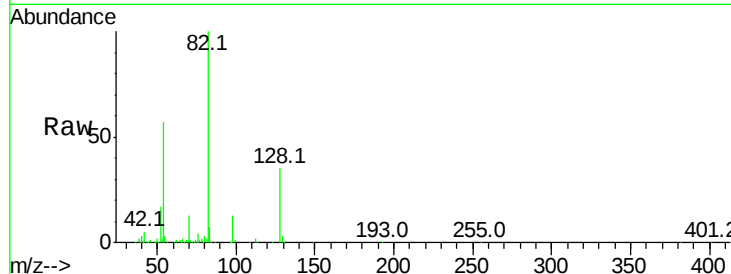
#23
Nitrobenzene-d5
Concen: 80.071 ng
RT: 9.45 min Scan# 998
Delta R.T. -0.05 min
Lab File: BG028968.D
Acq: 29 Sep 2017 14:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	82	Resp	295830
Ion Ratio	100	Lower	Upper
82	100		
128	35.3	26.4	39.6
54	57.0	49.4	74.2

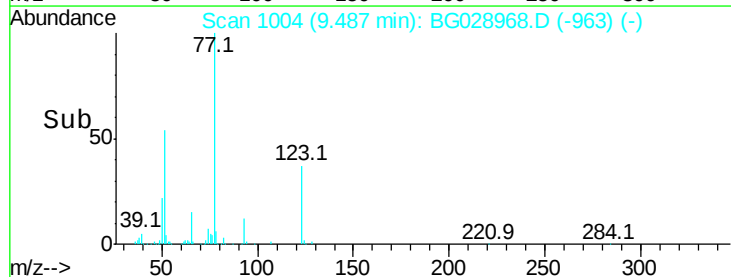
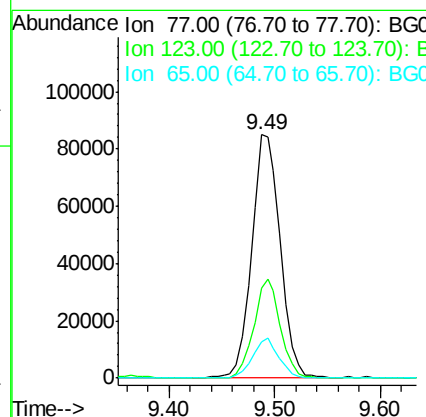
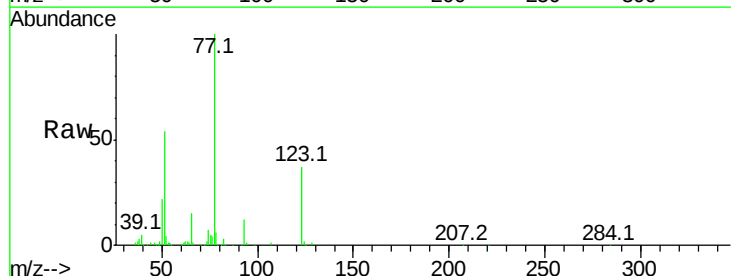
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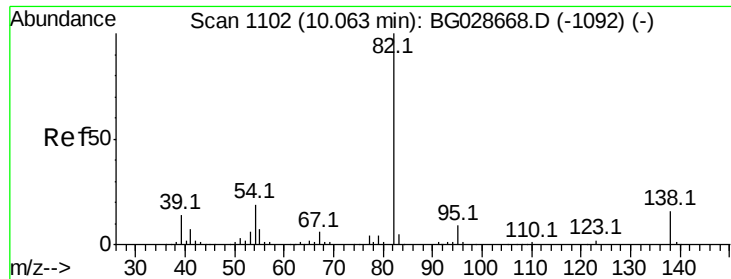
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#24
Nitrobenzene
Concen: 38.943 ng
RT: 9.49 min Scan# 1004
Delta R.T. -0.06 min
Lab File: BG028968.D
Acq: 29 Sep 2017 14:22

Tgt Ion	77	Resp	159321
Ion Ratio	100	Lower	Upper
77	100		
123	37.0	26.1	39.1
65	14.9	12.4	18.6





#25

Isophorone

Concen: 37.374 ng

RT: 10.01 min Scan# 1093

Delta R.T. -0.05 min

Lab File: BG028968.D

Acq: 29 Sep 2017 14:22

Instrument :

BNA_G

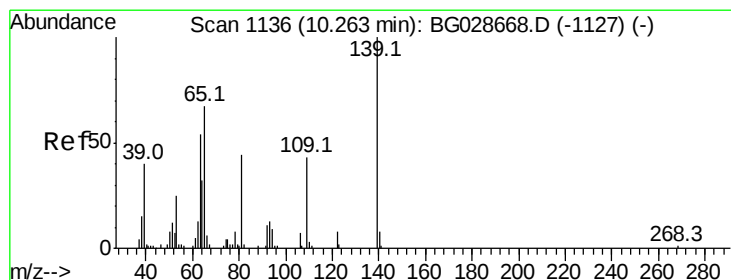
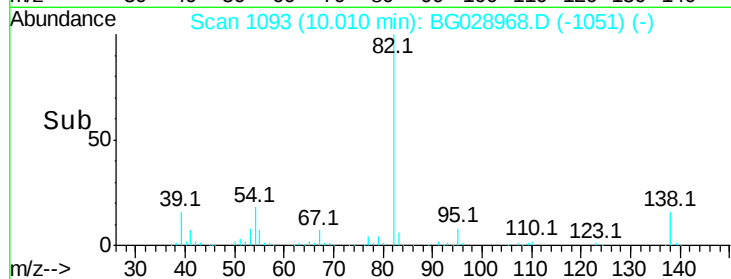
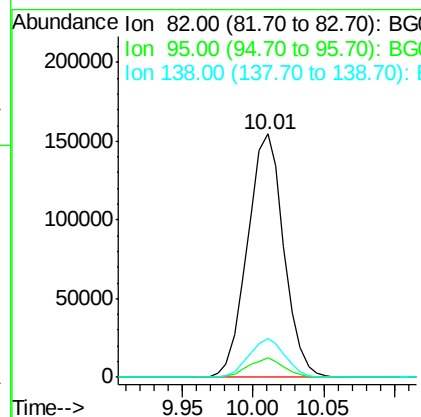
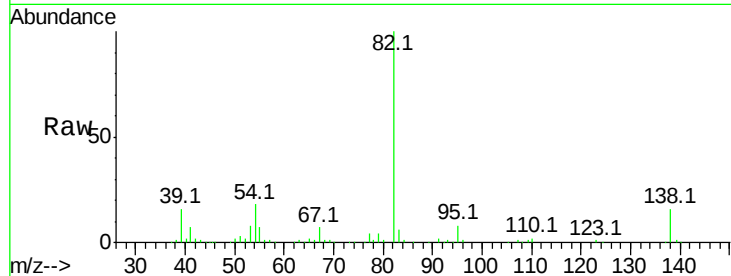
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	279394
Ion Ratio	Lower	Upper	
82	100		
95	8.0	7.5	11.3
138	16.2	12.3	18.5

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#26

2-Nitrophenol

Concen: 37.947 ng

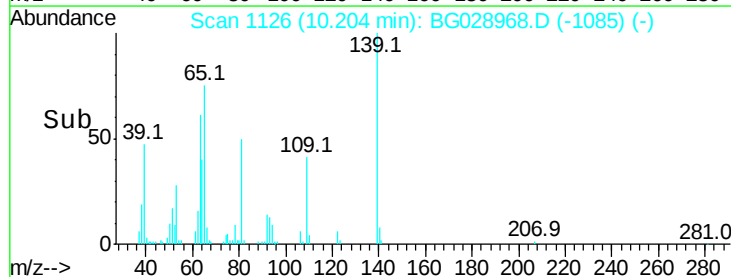
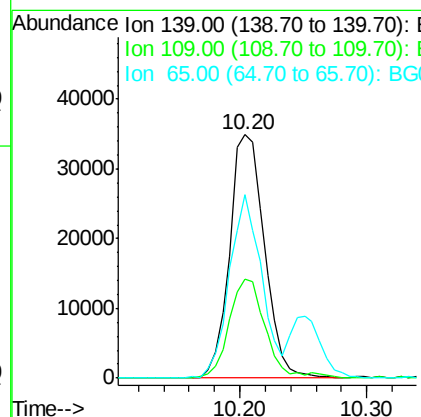
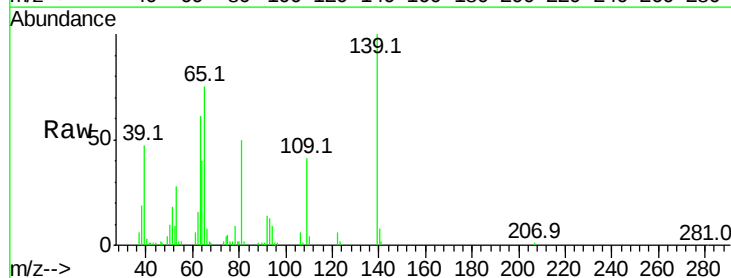
RT: 10.20 min Scan# 1126

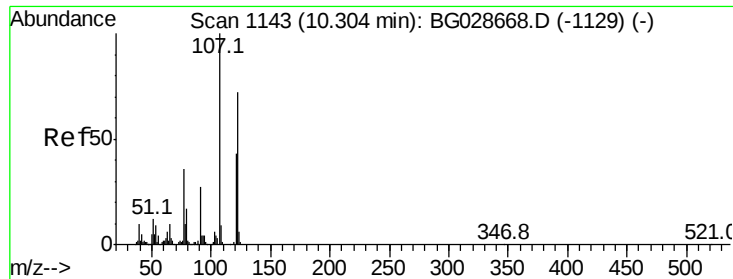
Delta R.T. -0.06 min

Lab File: BG028968.D

Acq: 29 Sep 2017 14:22

Tgt Ion:	139	Resp:	66072
Ion Ratio	Lower	Upper	
139	100		
109	40.6	38.6	58.0
65	75.3	57.1	85.7





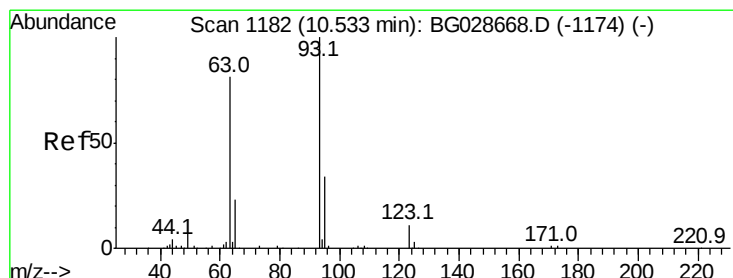
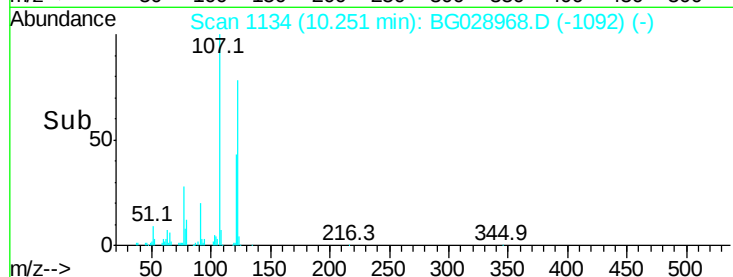
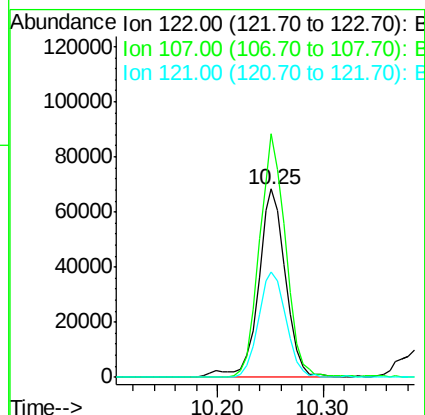
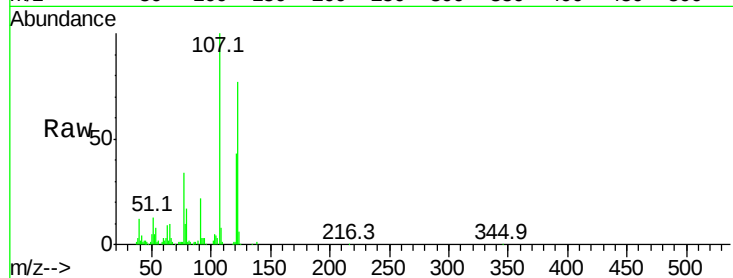
#27
2,4-Dimethylphenol
Concen: 38.327 ng
RT: 10.25 min Scan# 1134
Delta R.T. -0.05 min
Lab File: BG028968.D
Acq: 29 Sep 2017 14:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	129.5	104.2	156.4
121	56.2	46.0	69.0

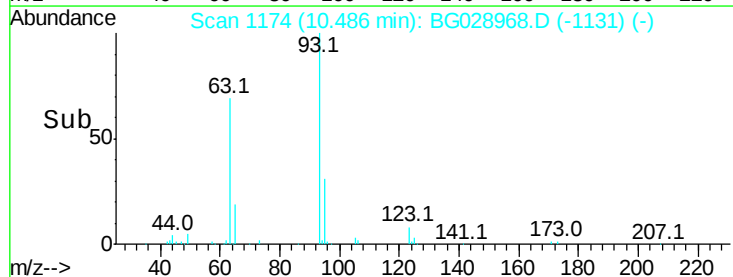
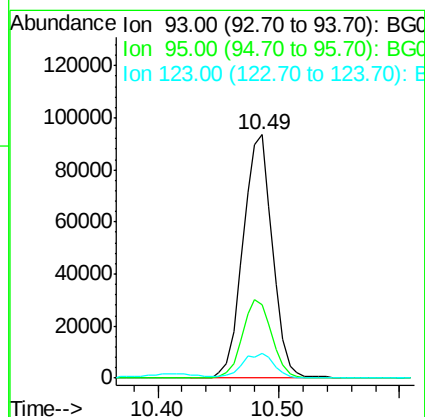
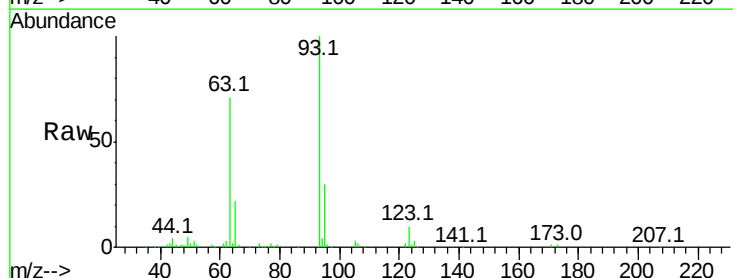
Manual Integrations
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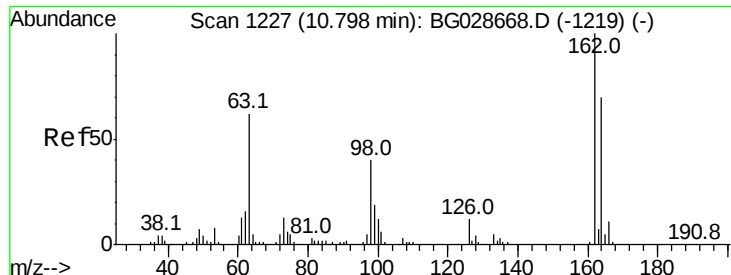
Sohil
10/2/2017 5:39:43 PM



#28
bis(2-Chloroethoxy)methane
Concen: 39.169 ng
RT: 10.49 min Scan# 1174
Delta R.T. -0.05 min
Lab File: BG028968.D
Acq: 29 Sep 2017 14:22

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.3	25.7	38.5
123	10.4	8.3	12.5





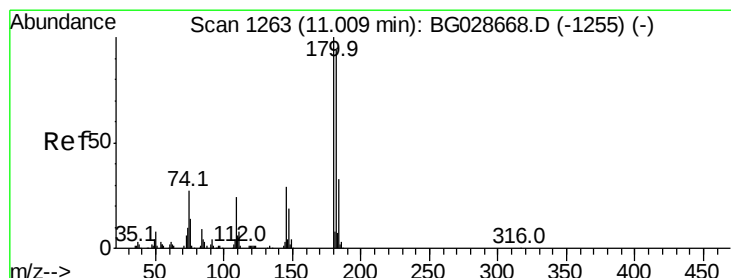
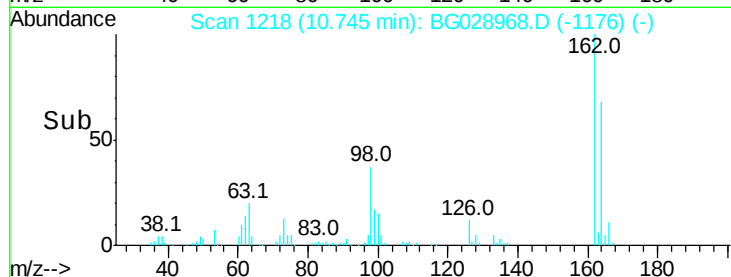
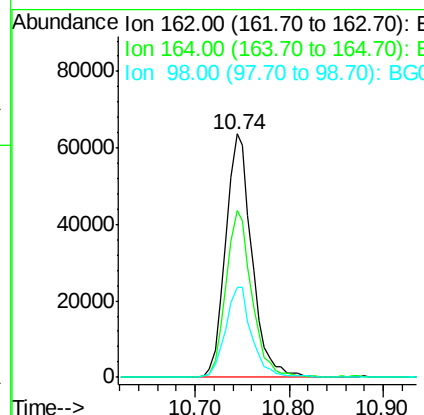
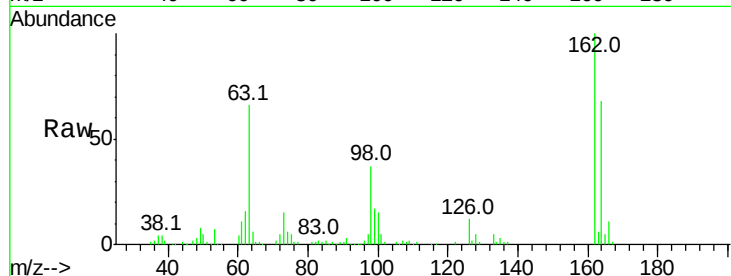
#29
 2,4-Dichlorophenol
 Concen: 39.145 ng
 RT: 10.74 min Scan# 1218
 Delta R.T. -0.05 min
 Lab File: BG028968.D
 Acq: 29 Sep 2017 14:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	123962		
164	68.3	42.4	82.4	
98	37.2	20.3	60.3	

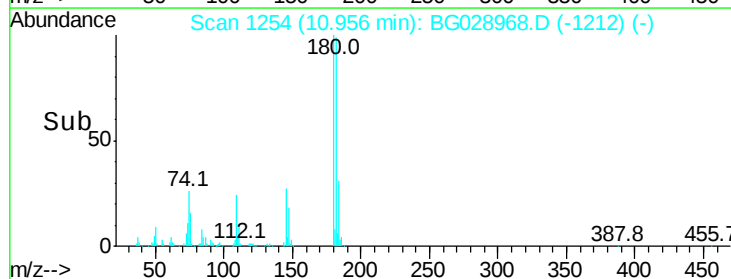
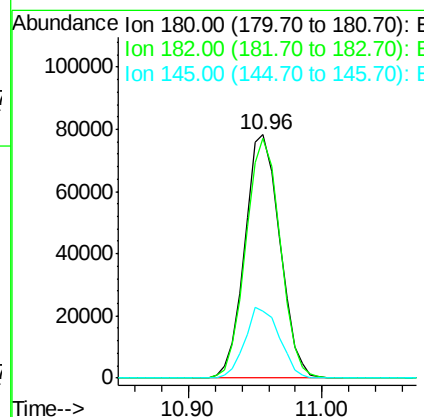
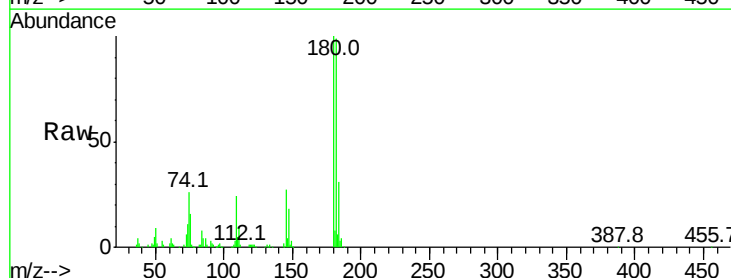
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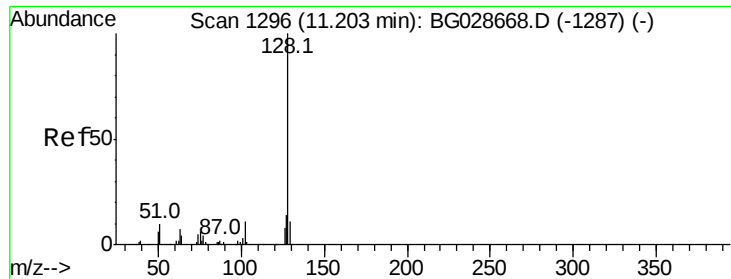
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.304 ng
 RT: 10.96 min Scan# 1254
 Delta R.T. -0.05 min
 Lab File: BG028968.D
 Acq: 29 Sep 2017 14:22

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	141989		
182	98.6	77.0	115.4	
145	27.4	23.4	35.0	





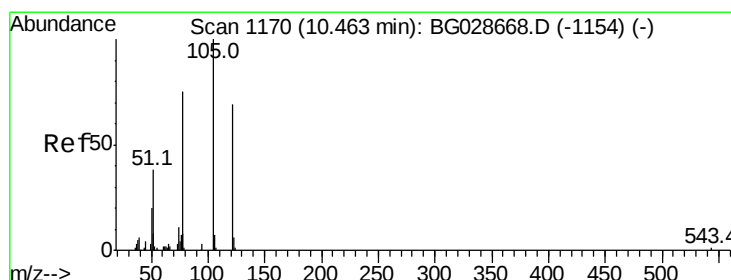
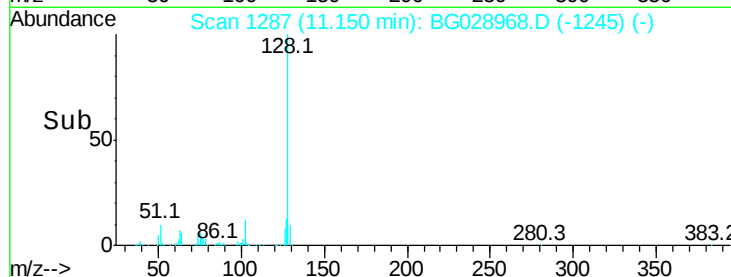
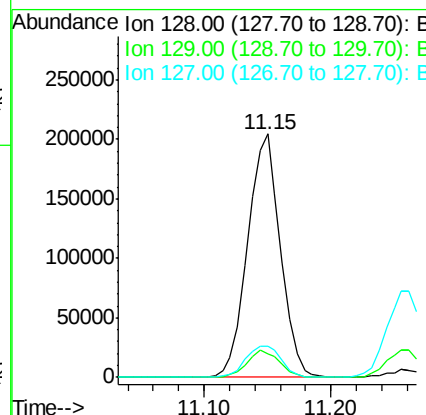
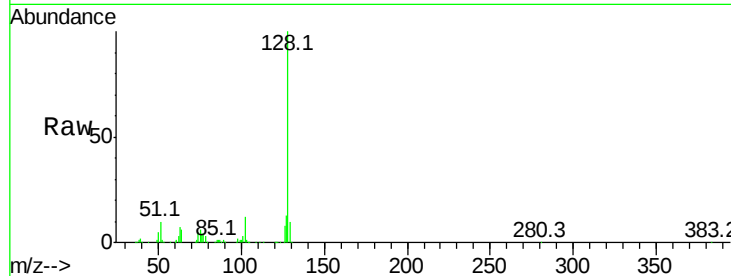
#31
Naphthalene
Concen: 39.623 ng
RT: 11.15 min Scan# 1287
Delta R.T. -0.05 min
Lab File: BG028968.D
Acq: 29 Sep 2017 14:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100	365753		
129	9.6		9.3	13.9
127	13.1		11.4	17.0

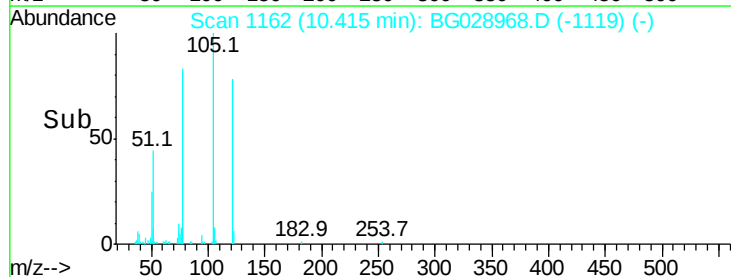
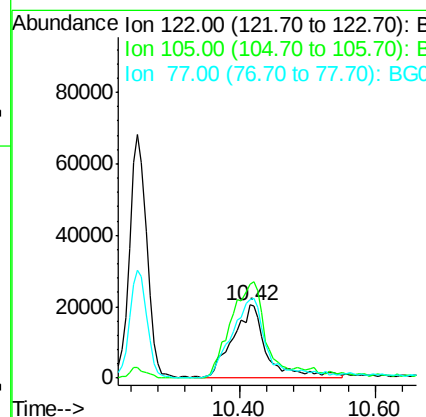
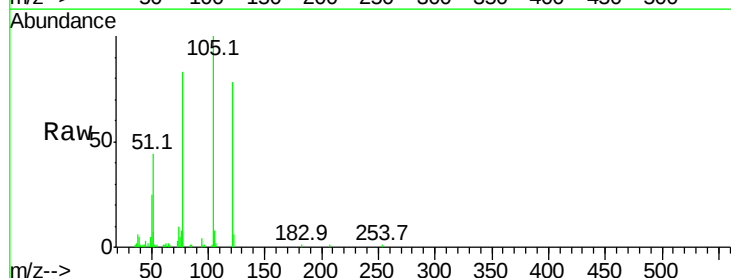
Manual Integrations
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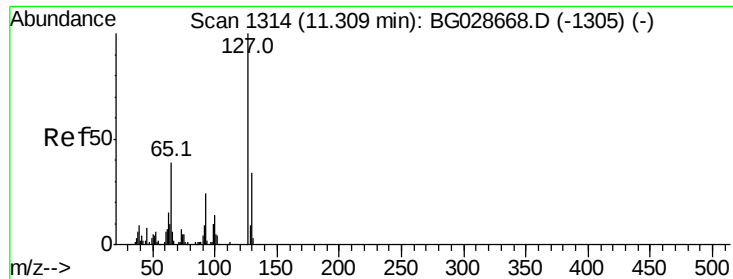
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#32
Benzoic acid
Concen: 33.968 ng m
RT: 10.42 min Scan# 1162
Delta R.T. -0.05 min
Lab File: BG028968.D
Acq: 29 Sep 2017 14:22

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	72174		
105	128.8		120.1	160.1
77	107.0		104.6	144.6





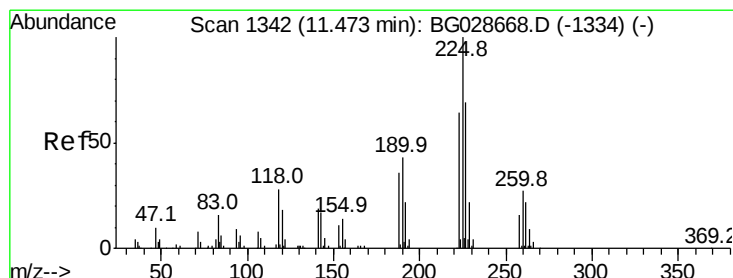
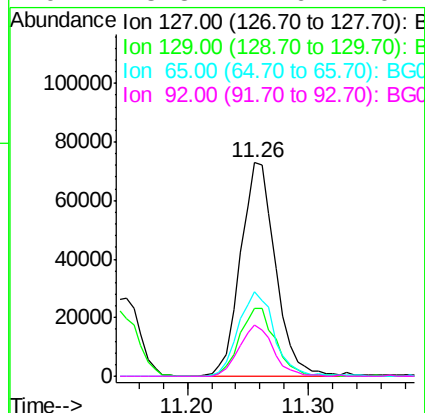
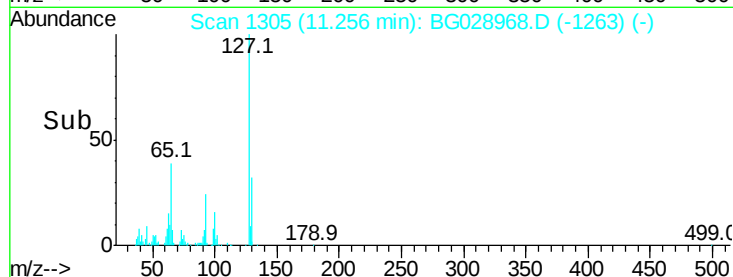
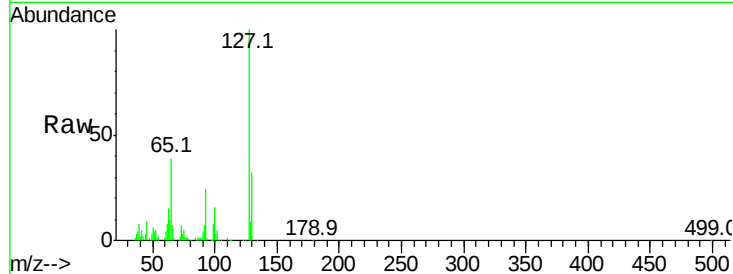
#33
4-Chloroaniline
Concen: 38.260 ng
RT: 11.26 min Scan# 1305
Delta R.T. -0.05 min
Lab File: BG028968.D
Acq: 29 Sep 2017 14:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.0	23.6	35.4		
65	39.4	37.7	56.5		
92	23.8	17.6	26.4		

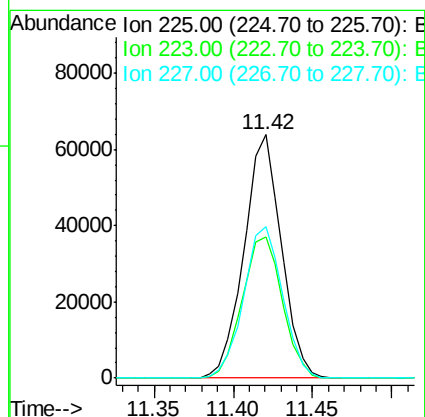
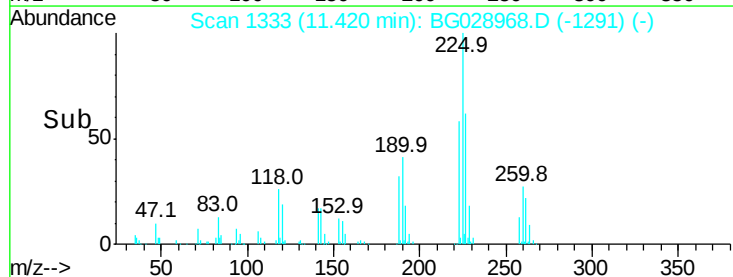
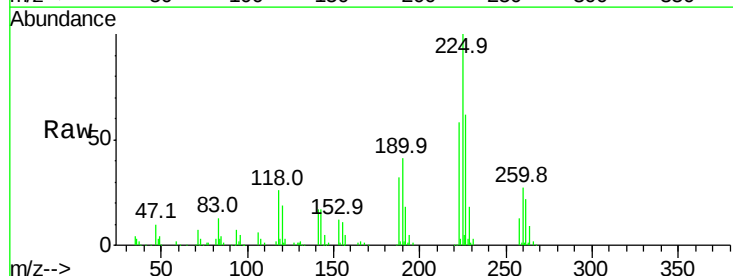
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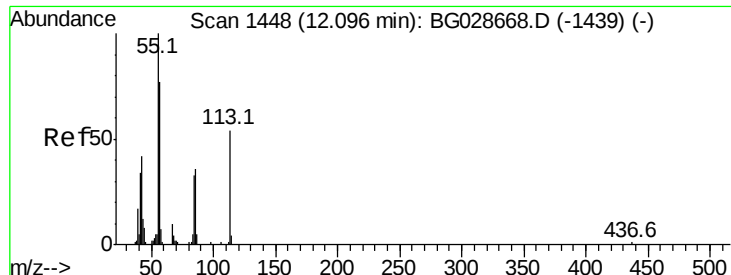
Sohil
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#34
Hexachlorobutadiene
Concen: 39.278 ng
RT: 11.42 min Scan# 1333
Delta R.T. -0.05 min
Lab File: BG028968.D
Acq: 29 Sep 2017 14:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	57.9	50.7	76.1		
227	62.4	49.0	73.6		





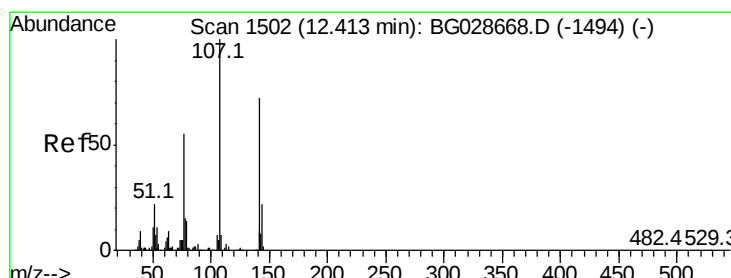
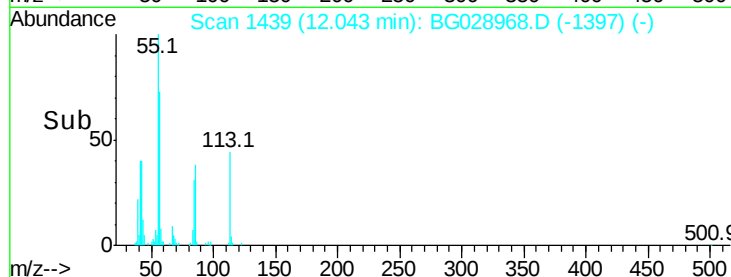
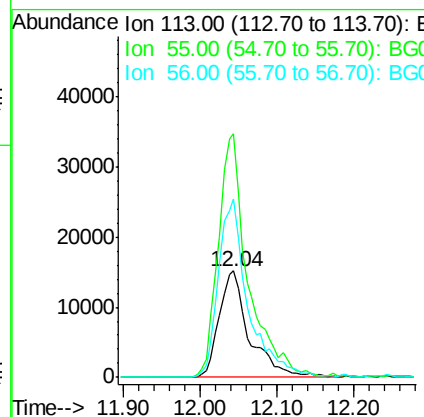
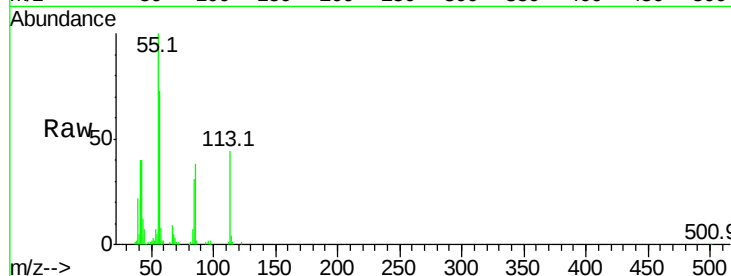
#35
 Caprolactam
 Concen: 36.229 ng
 RT: 12.04 min Scan# 1439
 Delta R.T. -0.05 min
 Lab File: BG028968.D
 Acq: 29 Sep 2017 14:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	228.9	198.6	238.6
56	167.9	140.4	180.4

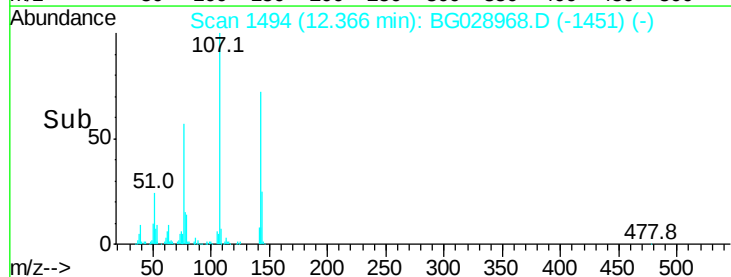
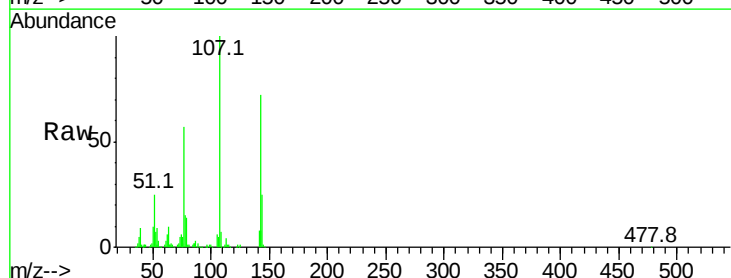
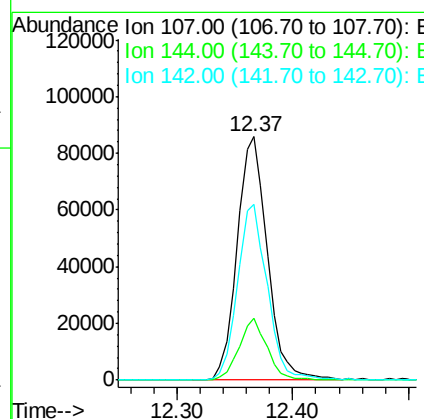
Manual Integrations
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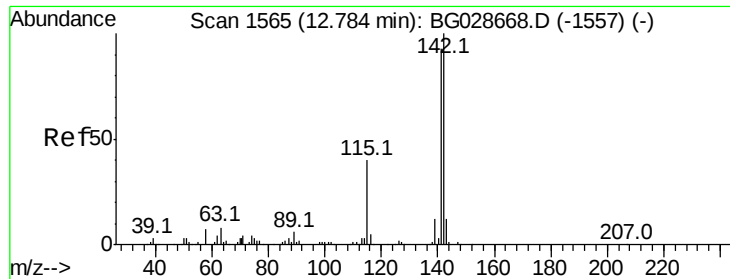
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#36
 4-Chloro-3-methylphenol
 Concen: 37.848 ng
 RT: 12.37 min Scan# 1494
 Delta R.T. -0.05 min
 Lab File: BG028968.D
 Acq: 29 Sep 2017 14:22

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.4	17.4	26.0
142	72.2	54.1	81.1





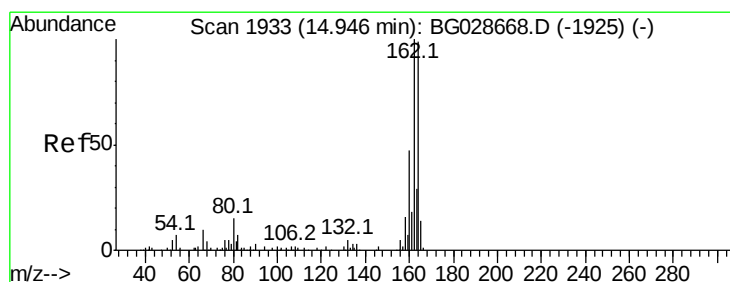
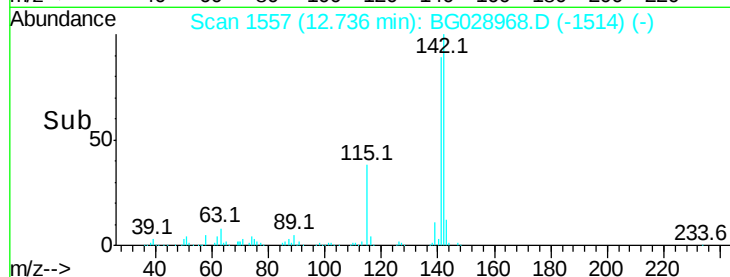
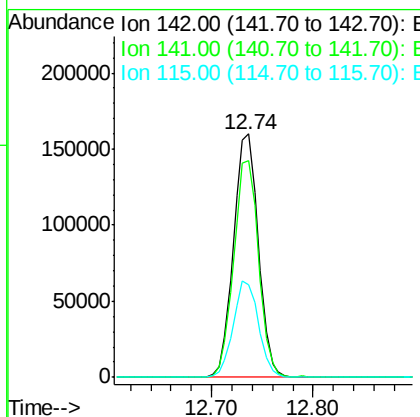
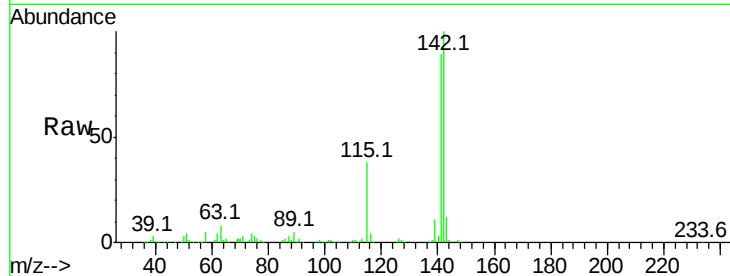
#37
2-Methylnaphthalene
Concen: 39.414 ng
RT: 12.74 min Scan# 1557
Delta R.T. -0.05 min
Lab File: BG028968.D
Acq: 29 Sep 2017 14:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	70.4	105.6
115	37.8	35.5	53.3

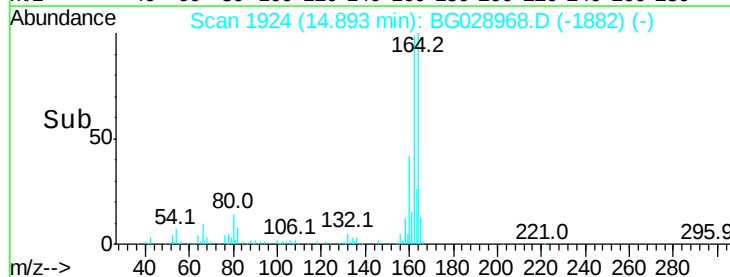
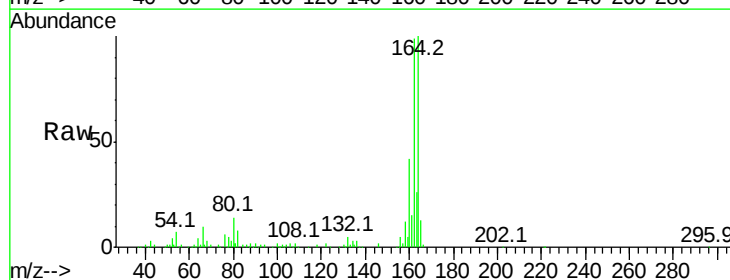
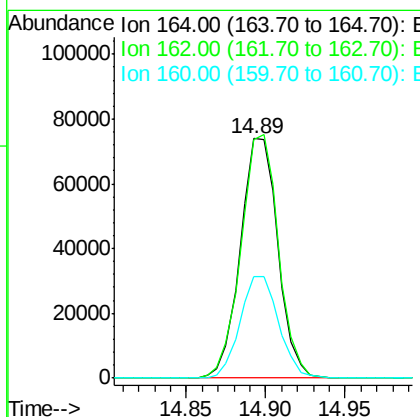
Manual Integrations
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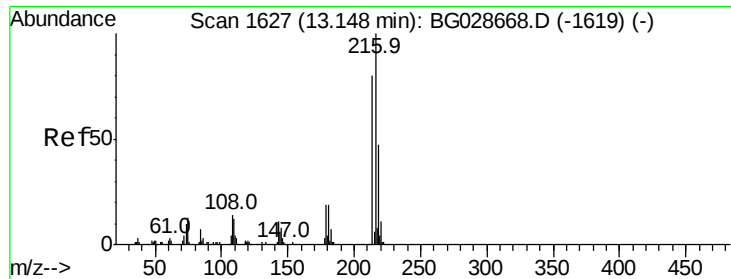
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.89 min Scan# 1924
Delta R.T. -0.05 min
Lab File: BG028968.D
Acq: 29 Sep 2017 14:22

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.4	85.1	127.7
160	42.4	34.7	52.1





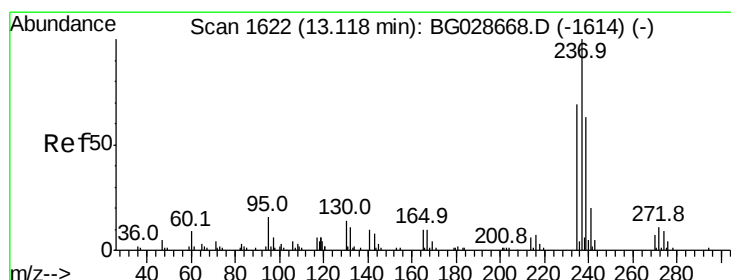
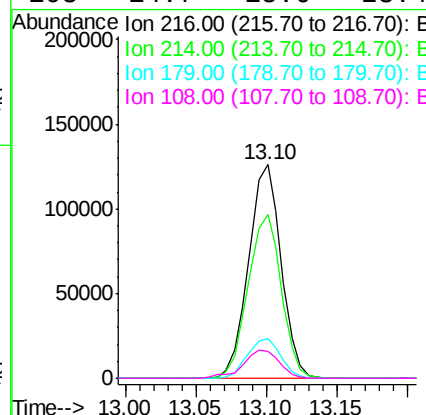
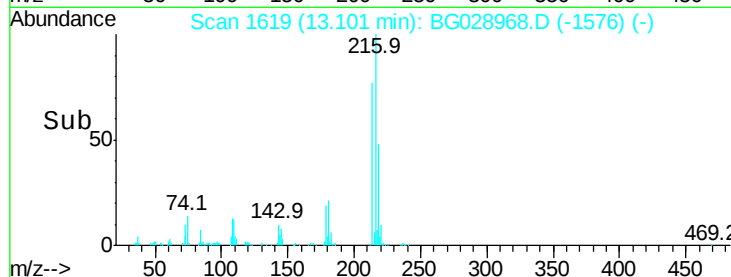
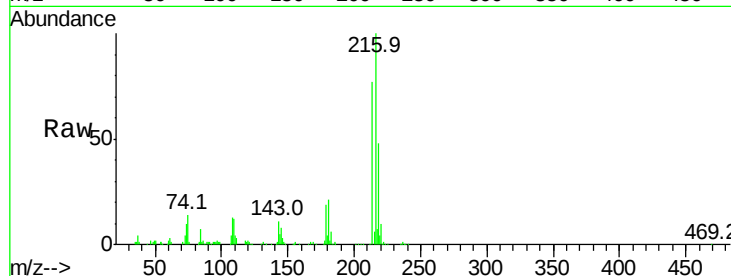
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.808 ng
 RT: 13.10 min Scan# 1619
 Delta R.T. -0.05 min
 Lab File: BG028968.D
 Acq: 29 Sep 2017 14:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.3	64.4	96.6
179	19.2	17.4	26.0
108	14.7	15.6	23.4

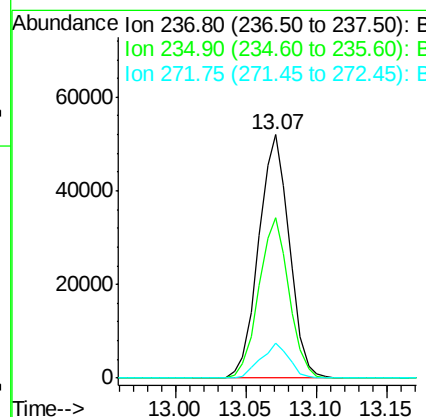
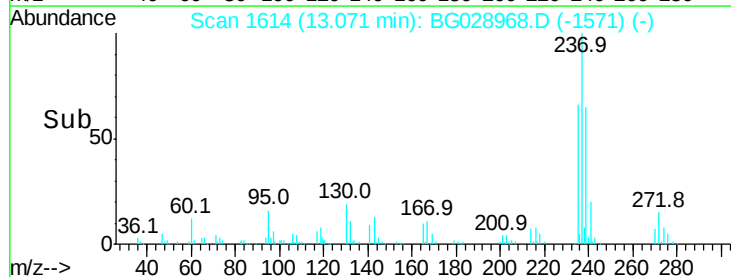
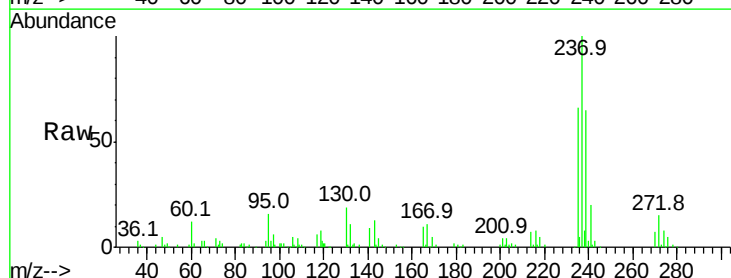
Manual Integrations
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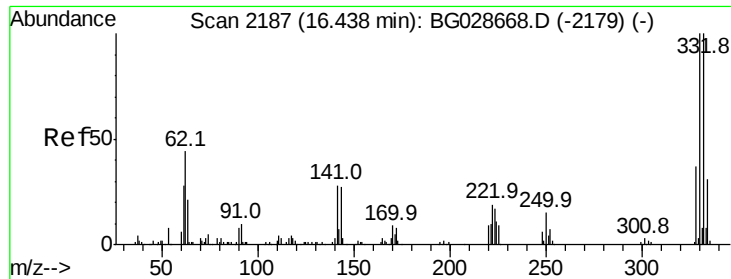
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#40
 Hexachlorocyclopentadiene
 Concen: 44.699 ng
 RT: 13.07 min Scan# 1614
 Delta R.T. -0.05 min
 Lab File: BG028968.D
 Acq: 29 Sep 2017 14:22

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	65.9	39.4	79.4
272	14.6	0.0	32.0





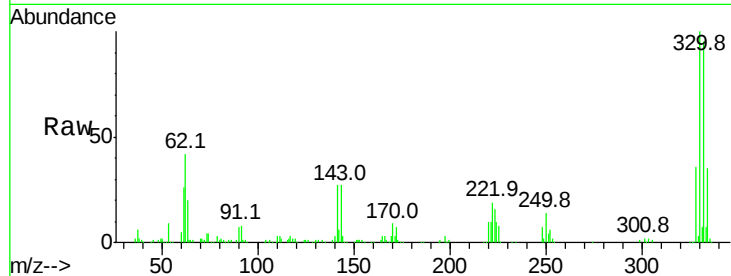
#41
 2,4,6-Tribromophenol
 Concen: 79.344 ng
 RT: 16.39 min Scan# 2179
 Delta R.T. -0.05 min
 Lab File: BG028968.D
 Acq: 29 Sep 2017 14:22

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

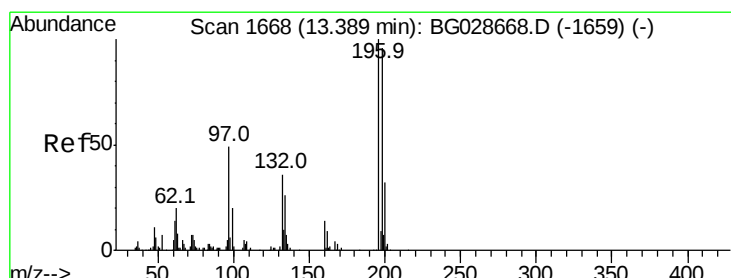
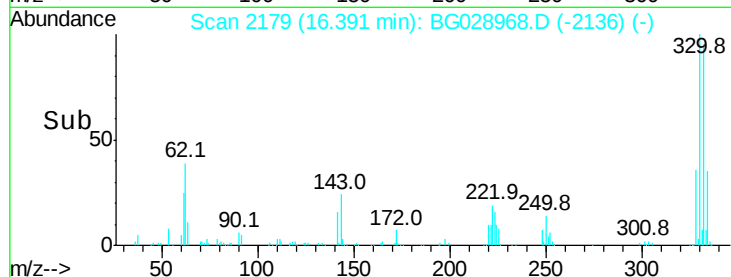
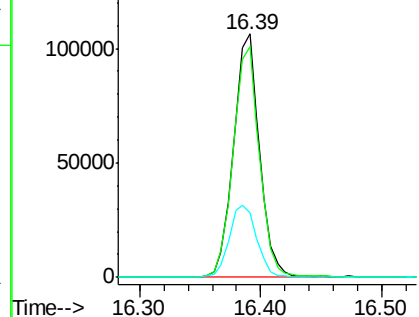
Tot Ion	Ratio	Resp	Lower	Upper
330	100	159174		
332	96.1	77.3	115.9	
141	31.3	32.1	48.1#	

Manual Integrations
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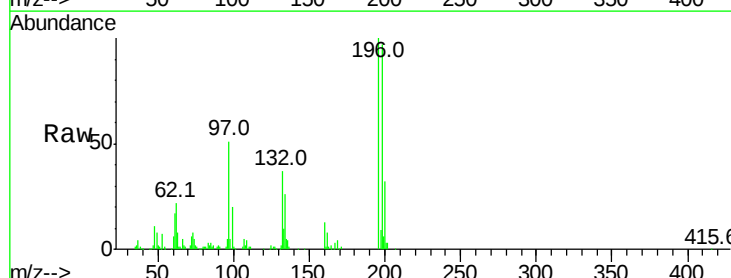


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

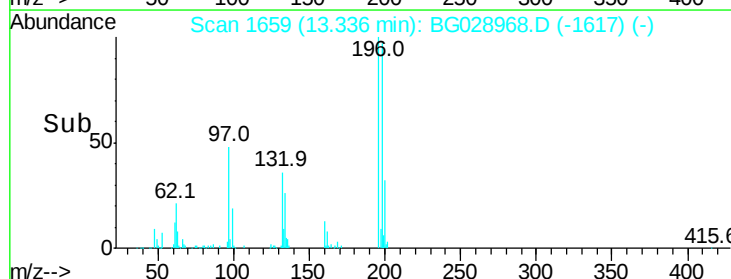
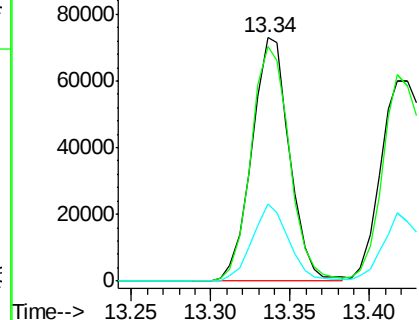


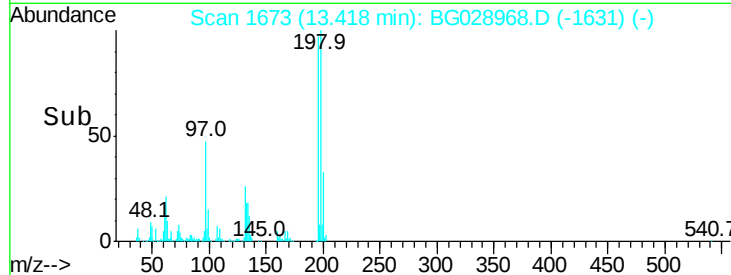
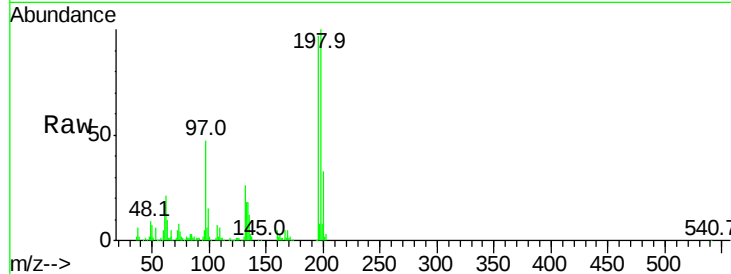
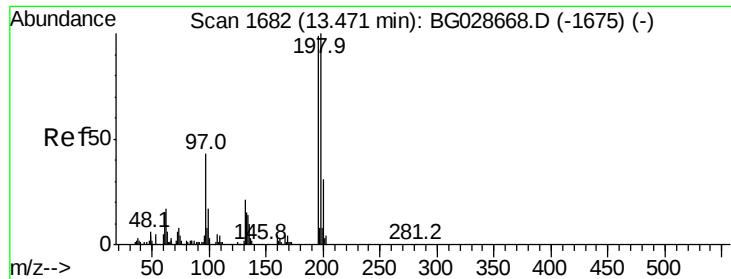
#42
 2,4,6-Trichlorophenol
 Concen: 38.117 ng
 RT: 13.34 min Scan# 1659
 Delta R.T. -0.05 min
 Lab File: BG028968.D
 Acq: 29 Sep 2017 14:22

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	120654		
198	96.6	81.4	122.2	
200	31.8	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





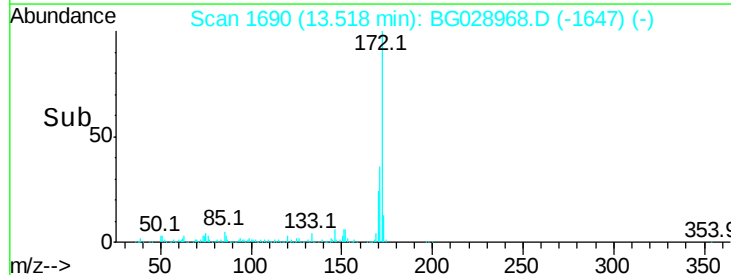
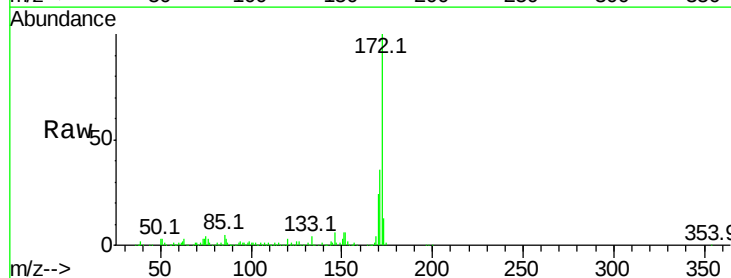
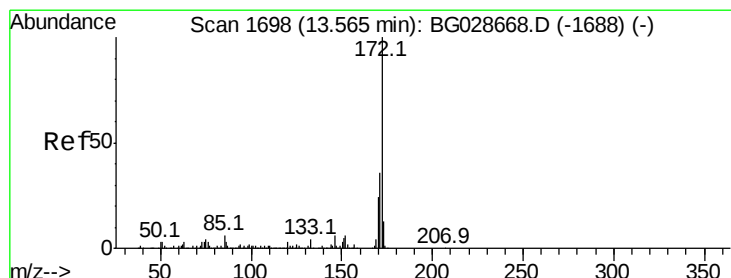
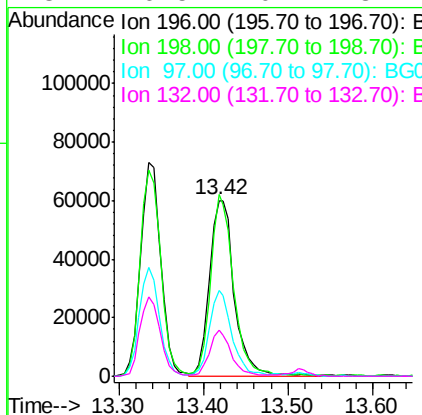
#43
2,4,5-Trichlorophenol
Concen: 39.197 ng
RT: 13.42 min Scan# 1673
Delta R.T. -0.05 min
Lab File: BG028968.D
Acq: 29 Sep 2017 14:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	196	Resp	124673
Ion Ratio	Lower	Upper	
196	100		
198	103.2	79.9	119.9
97	48.7	45.4	68.0
132	26.5	20.7	31.1

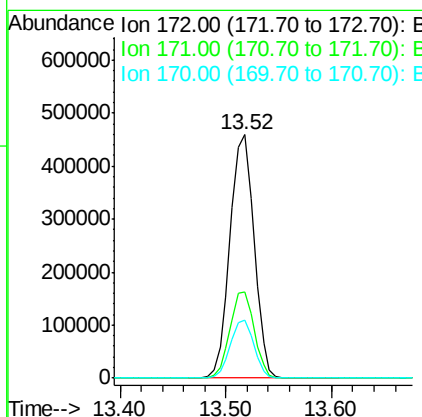
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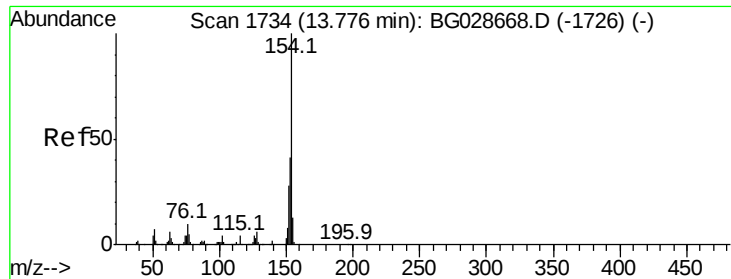
Sohil
10/2/2017 5:39:43 PM



#44
2-Fluorobiphenyl
Concen: 79.363 ng
RT: 13.52 min Scan# 1690
Delta R.T. -0.05 min
Lab File: BG028968.D
Acq: 29 Sep 2017 14:22

Tgt Ion	172	Resp	721920
Ion Ratio	Lower	Upper	
172	100		
171	35.6	32.2	48.2
170	23.7	21.8	32.6





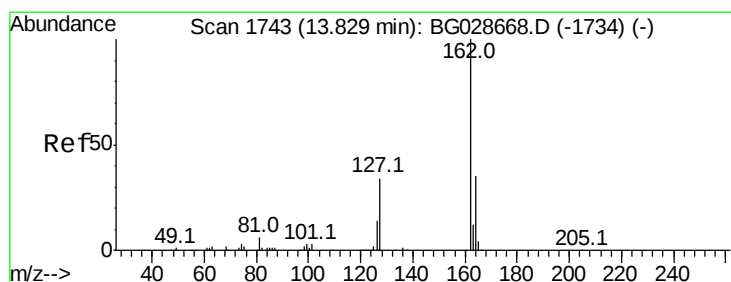
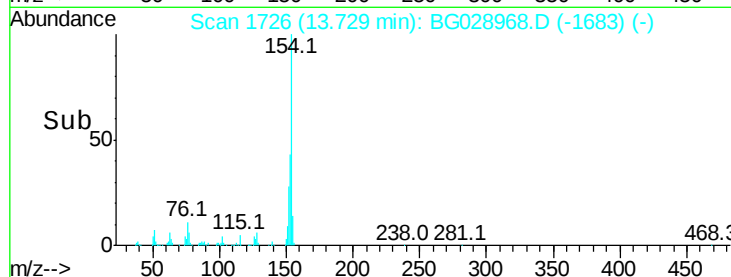
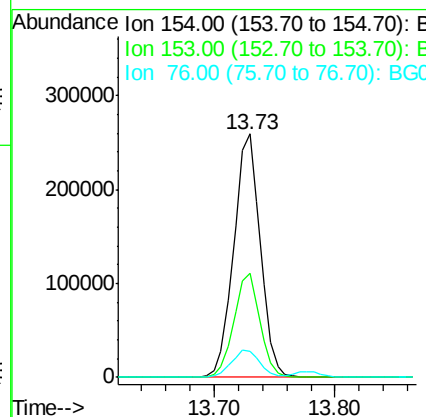
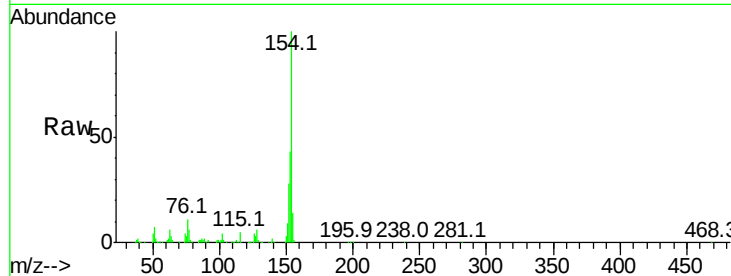
#45
1,1'-Biphenyl
Concen: 39.359 ng
RT: 13.73 min Scan# 1726
Delta R.T. -0.05 min
Lab File: BG028968.D
Acq: 29 Sep 2017 14:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	42.7	23.0	63.0	
76	10.7	0.0	33.5	

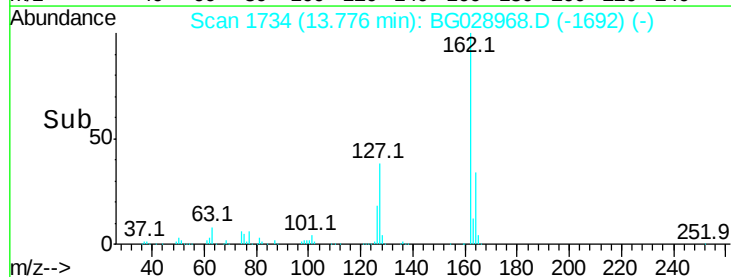
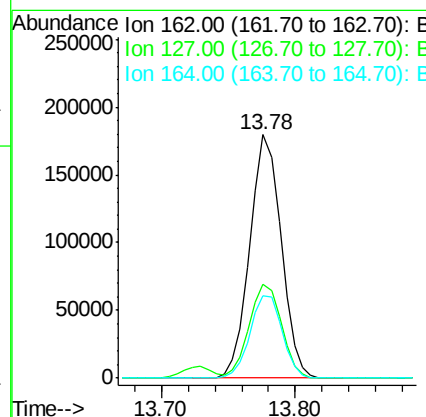
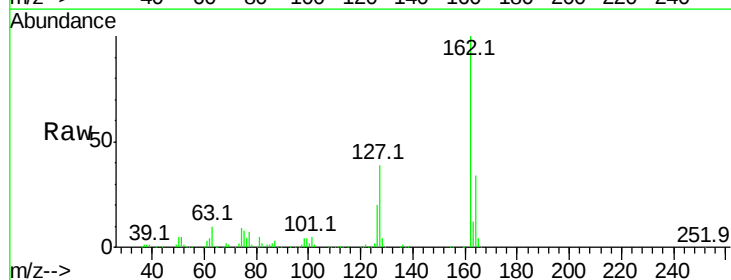
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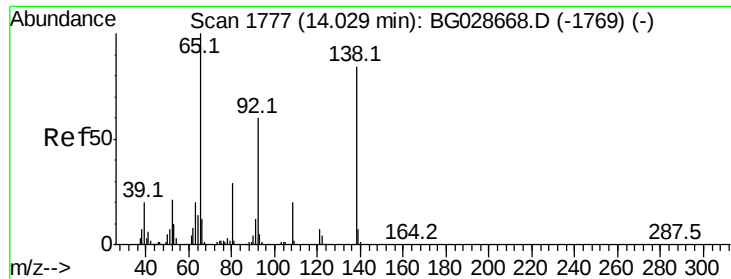
Sohil
10/2/2017 5:39:43 PM



#46
2-Chloronaphthalene
Concen: 39.728 ng
RT: 13.78 min Scan# 1734
Delta R.T. -0.05 min
Lab File: BG028968.D
Acq: 29 Sep 2017 14:22

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	38.8	32.2	48.4	
164	34.0	27.3	40.9	





#47

2-Nitroaniline

Concen: 38.631 ng

RT: 13.99 min Scan# 1770

Delta R.T. -0.04 min

Lab File: BG028968.D

Acq: 29 Sep 2017 14:22

Instrument :

BNA_G

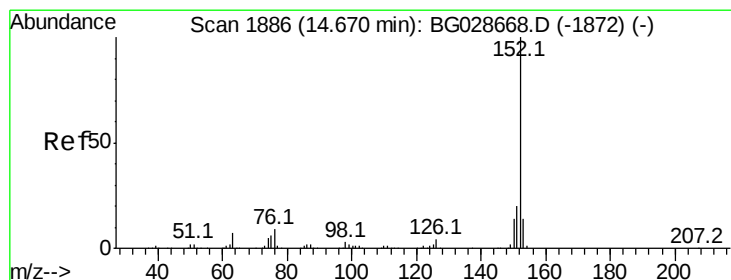
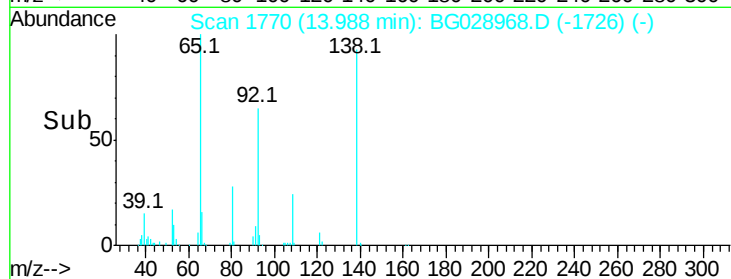
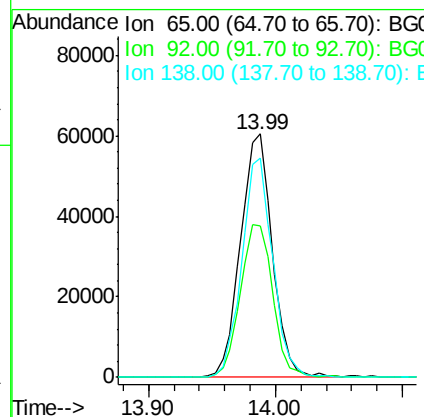
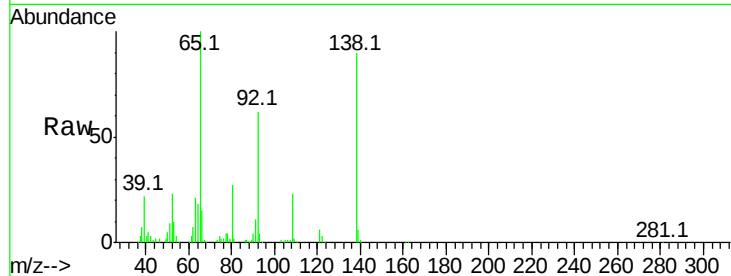
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	62.0	49.0	73.4
138	90.1	58.6	87.8

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10/2/2017 5:39:43 PM



#48

Acenaphthylene

Concen: 39.426 ng

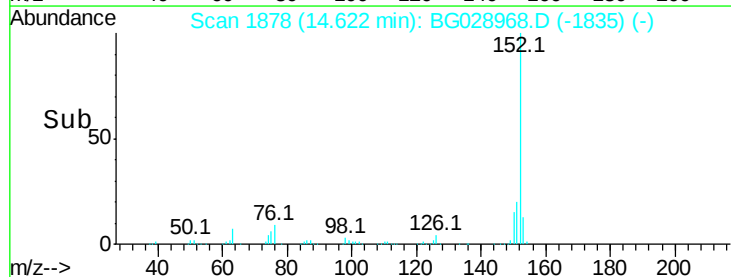
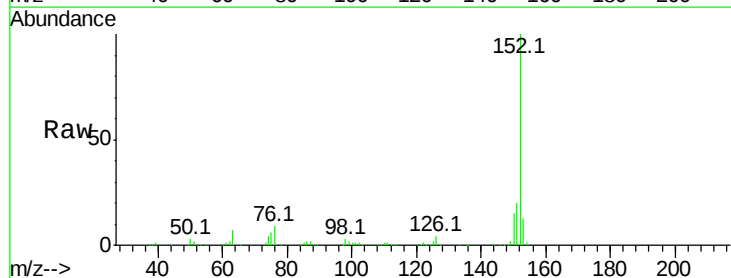
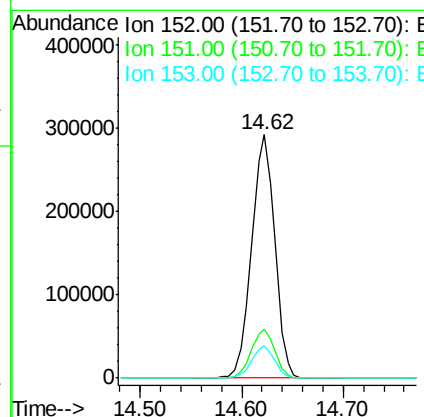
RT: 14.62 min Scan# 1878

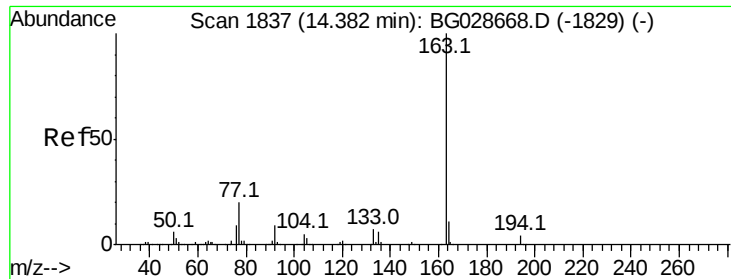
Delta R.T. -0.05 min

Lab File: BG028968.D

Acq: 29 Sep 2017 14:22

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	18.2	27.2
153	13.4	11.3	16.9





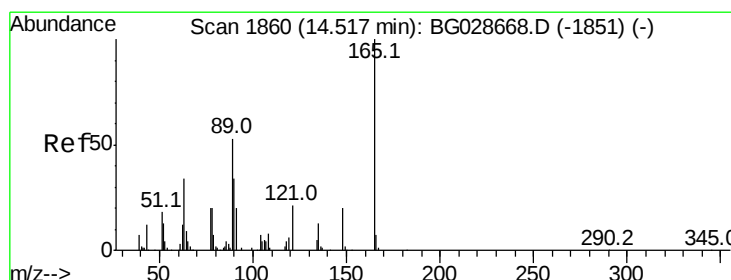
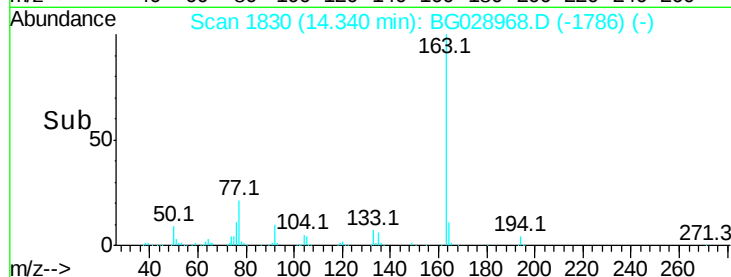
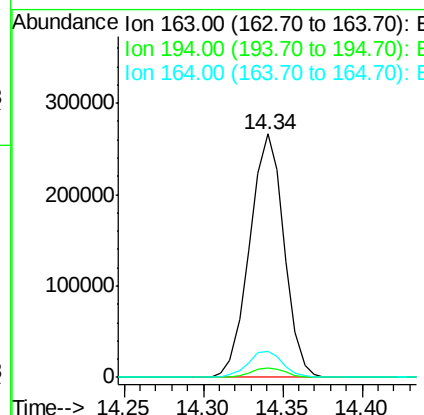
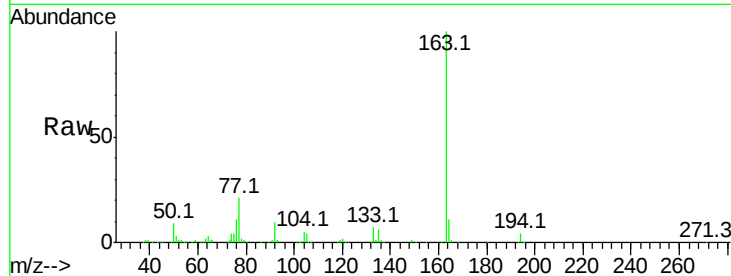
#49
Dimethylphthalate
Concen: 39.342 ng
RT: 14.34 min Scan# 1830
Delta R.T. -0.04 min
Lab File: BG028968.D
Acq: 29 Sep 2017 14:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	400149		
194	4.0		3.8	5.6
164	10.9		9.3	13.9

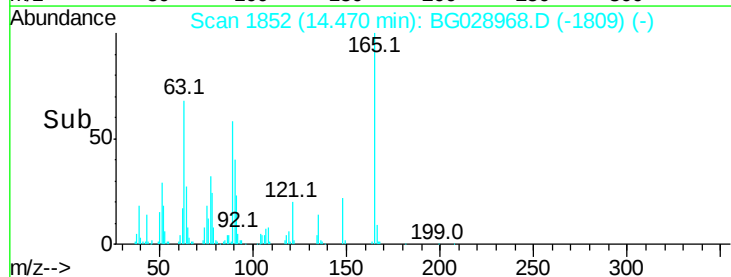
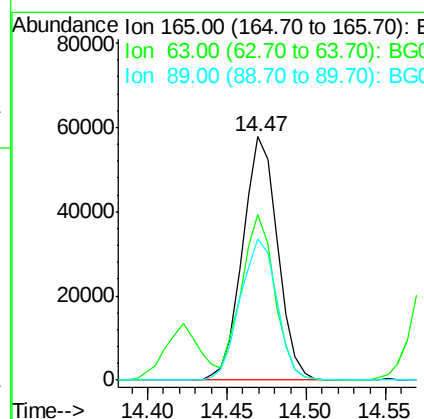
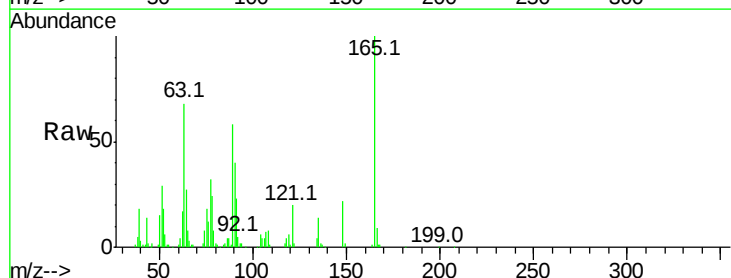
Manual Integrations
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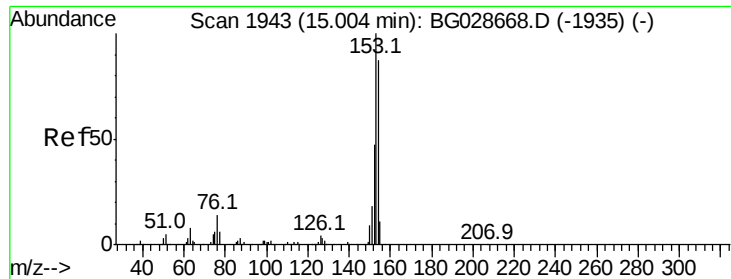
Sohil
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#50
2,6-Dinitrotoluene
Concen: 39.113 ng
RT: 14.47 min Scan# 1852
Delta R.T. -0.05 min
Lab File: BG028968.D
Acq: 29 Sep 2017 14:22

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	88521		
63	68.1		63.9	95.9
89	58.2		58.6	88.0#





#51

Acenaphthene

Concen: 38.708 ng

RT: 14.96 min Scan# 1936

Delta R.T. -0.04 min

Lab File: BG028968.D

Acq: 29 Sep 2017 14:22

Instrument :

BNA_G

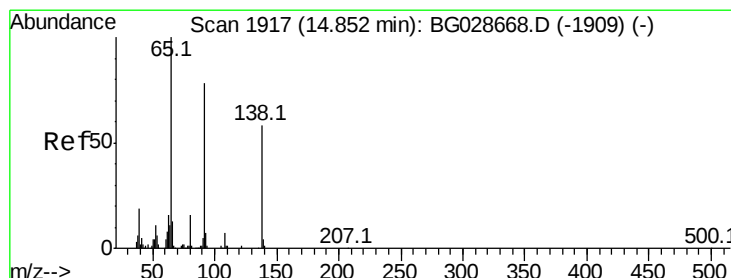
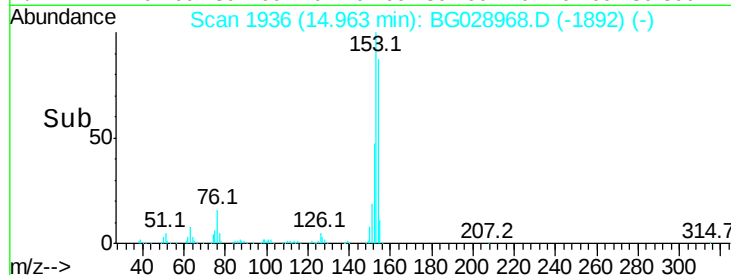
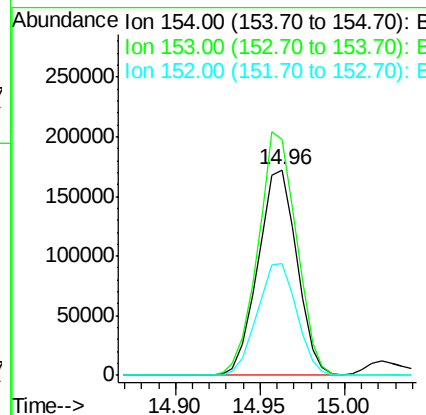
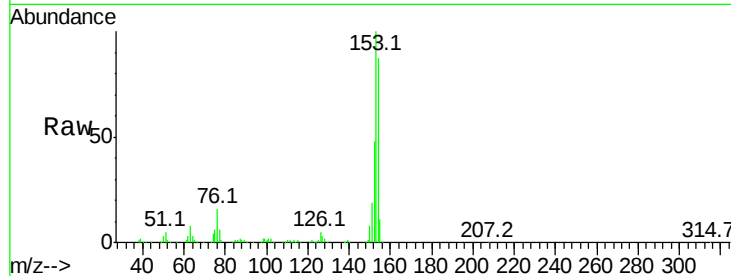
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	275173
Ion Ratio	Lower	Upper	
154	100		
153	114.7	87.8	131.6
152	54.6	42.2	63.4

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#52

3-Nitroaniline

Concen: 40.856 ng

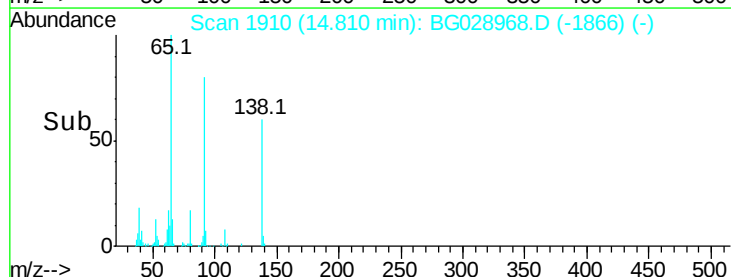
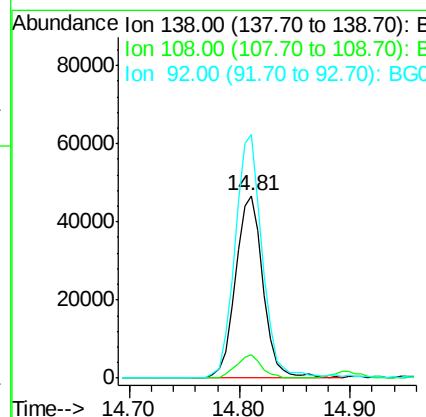
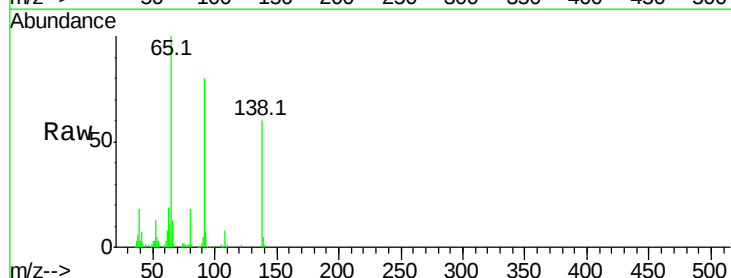
RT: 14.81 min Scan# 1910

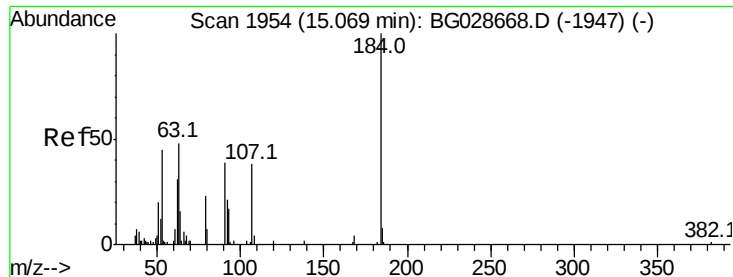
Delta R.T. -0.04 min

Lab File: BG028968.D

Acq: 29 Sep 2017 14:22

Tgt Ion:	138	Resp:	81769
Ion Ratio	Lower	Upper	
138	100		
108	12.9	10.9	16.3
92	133.5	115.3	172.9





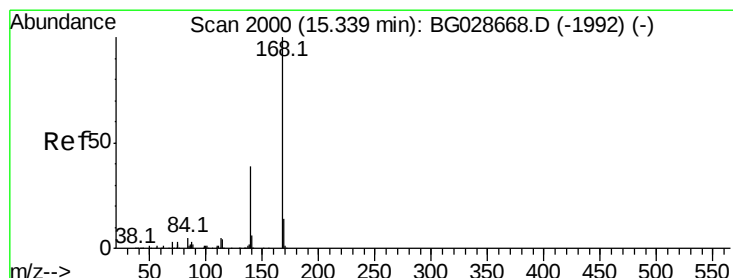
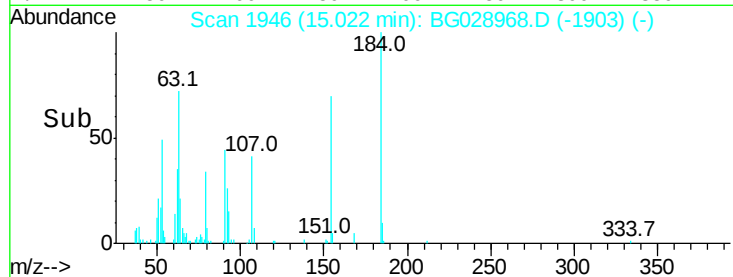
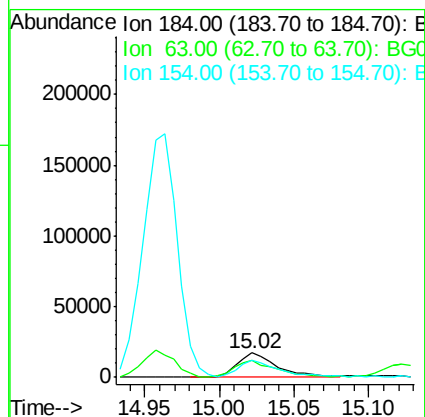
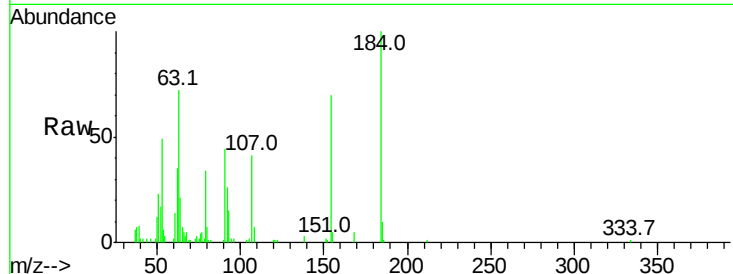
#53
2,4-Dinitrophenol
Concen: 32.291 ng
RT: 15.02 min Scan# 1946
Delta R.T. -0.05 min
Lab File: BG028968.D
Acq: 29 Sep 2017 14:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	72.3	52.7	79.1
154	69.5	57.3	85.9

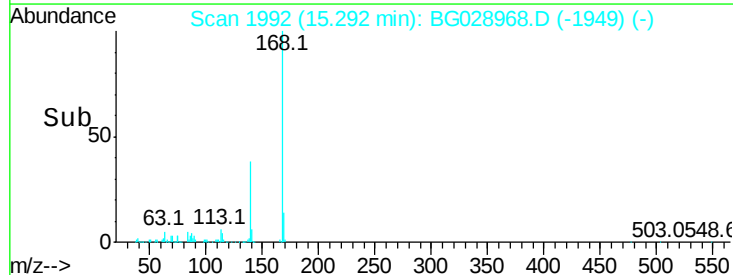
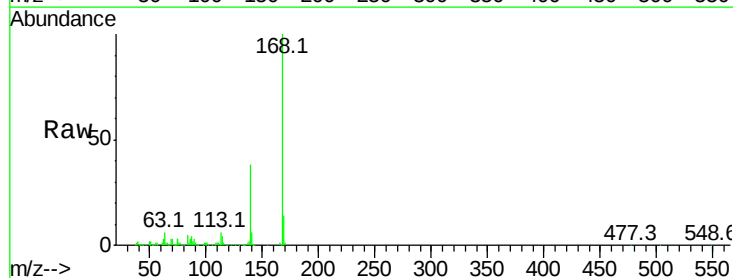
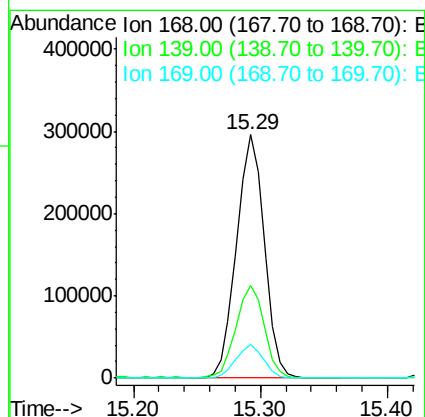
Manual Integrations
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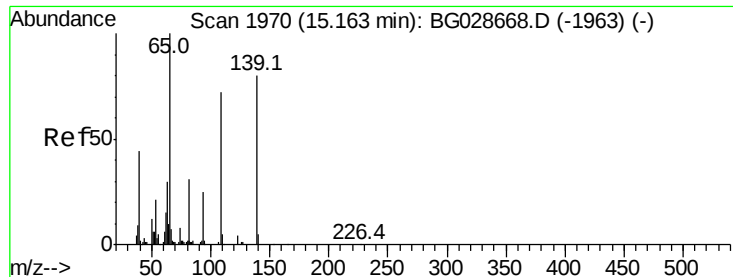
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#54
Dibenzofuran
Concen: 39.466 ng
RT: 15.29 min Scan# 1992
Delta R.T. -0.05 min
Lab File: BG028968.D
Acq: 29 Sep 2017 14:22

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.1	35.3	52.9
169	13.8	11.5	17.3





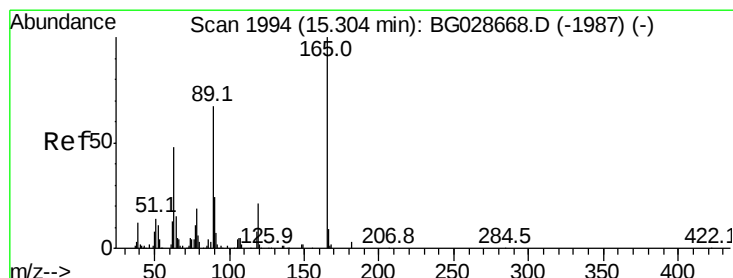
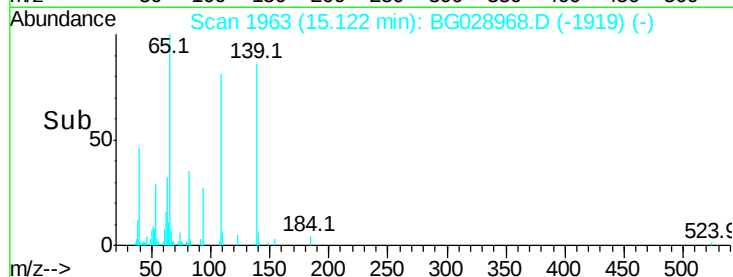
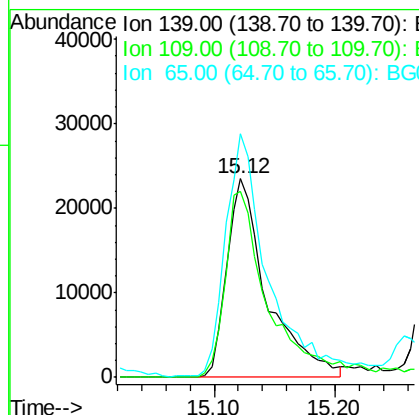
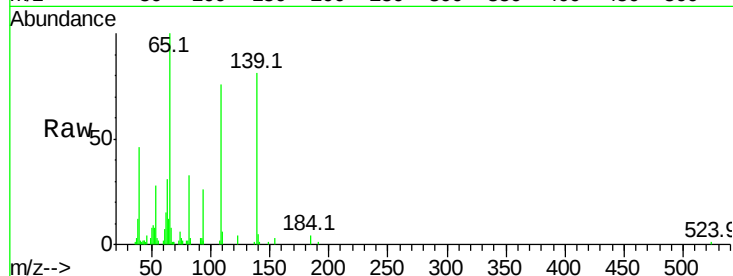
#55
4-Nitrophenol
Concen: 37.301 ng
RT: 15.12 min Scan# 1963
Delta R.T. -0.04 min
Lab File: BG028968.D
Acq: 29 Sep 2017 14:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	93.5	101.2	141.2#
65	122.8	135.3	175.3#

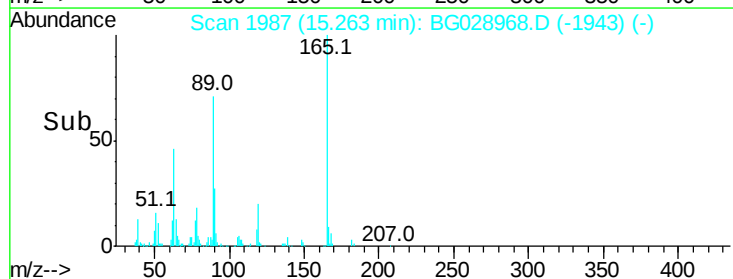
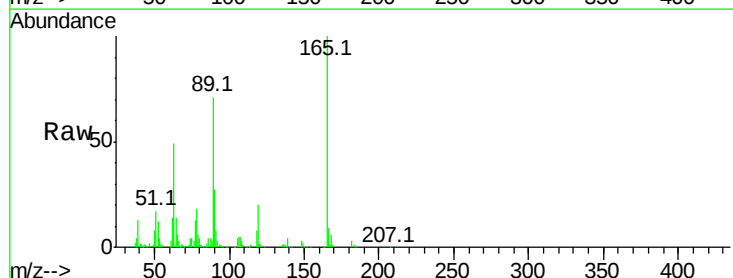
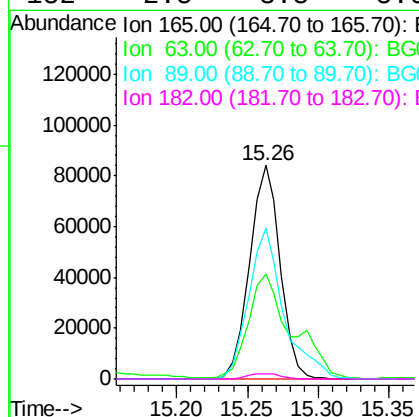
Manual Integrations
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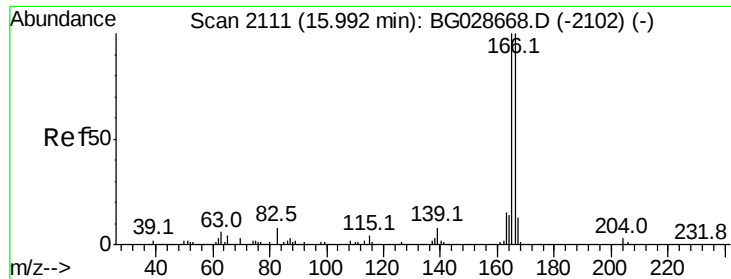
Sohil
10/2/2017 5:39:43 PM



#56
2,4-Dinitrotoluene
Concen: 40.186 ng
RT: 15.26 min Scan# 1987
Delta R.T. -0.04 min
Lab File: BG028968.D
Acq: 29 Sep 2017 14:22

Tgt Ion	Ratio	Lower	Upper
165	100		
63	49.3	44.0	66.0
89	71.0	67.3	100.9
182	2.5	3.8	5.6#





#57

Fluorene

Concen: 39.174 ng

RT: 15.94 min Scan# 2103

Delta R.T. -0.05 min

Lab File: BG028968.D

Acq: 29 Sep 2017 14:22

Instrument :

BNA_G

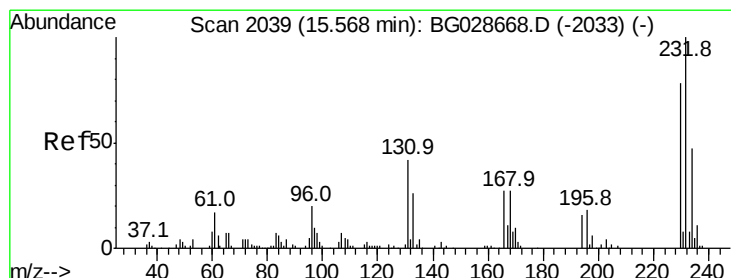
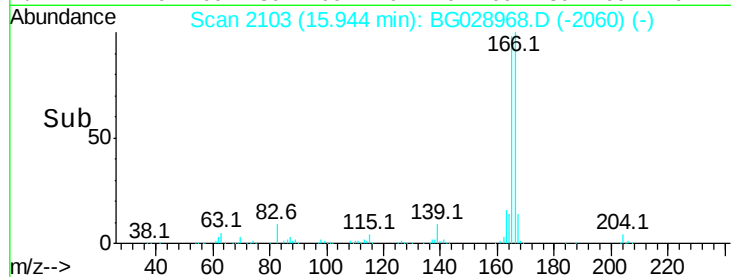
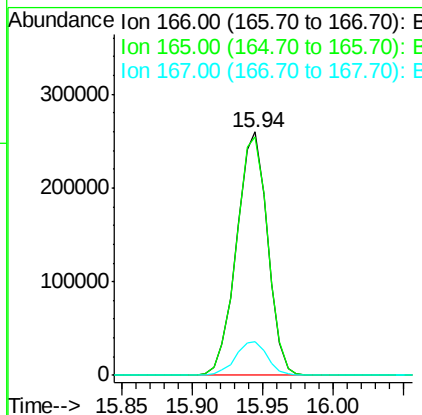
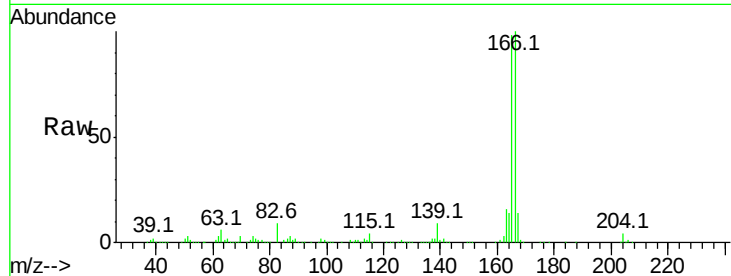
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	396484
Ion Ratio	Lower	Upper	
166	100		
165	98.0	78.6	117.8
167	13.9	11.6	17.4

Manual Integrations
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10/2/2017 5:39:43 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.880 ng

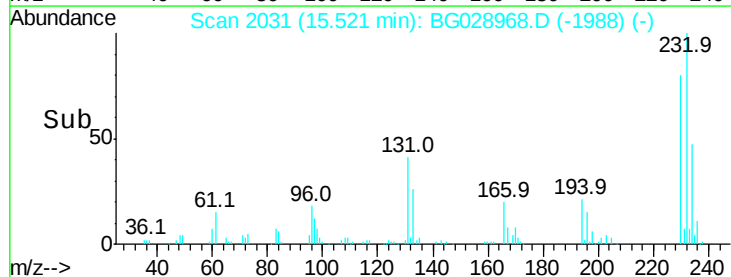
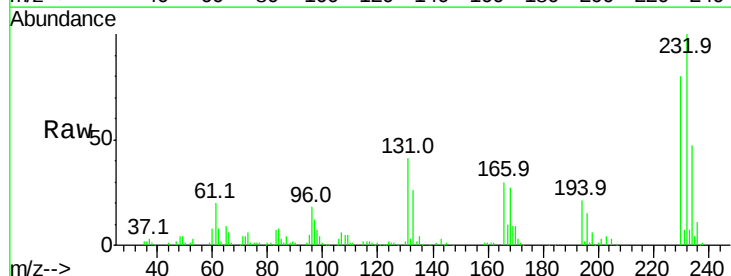
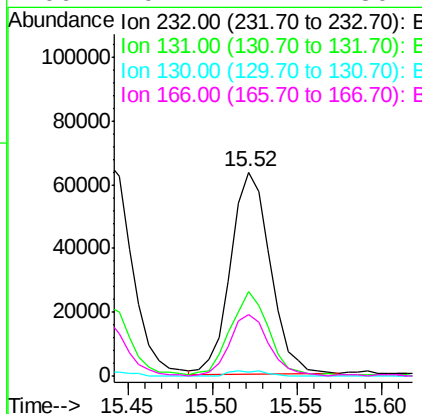
RT: 15.52 min Scan# 2031

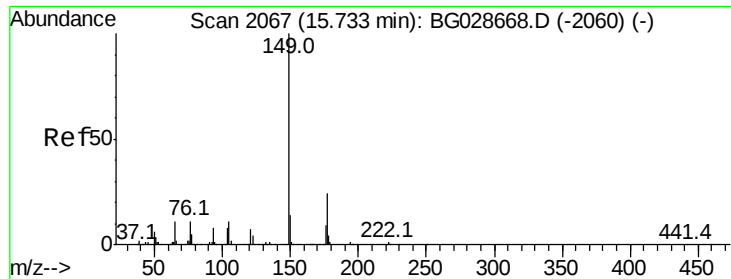
Delta R.T. -0.05 min

Lab File: BG028968.D

Acq: 29 Sep 2017 14:22

Tgt Ion:	232	Resp:	103382
Ion Ratio	Lower	Upper	
232	100		
131	39.8	34.9	52.3
130	2.3	2.3	3.5#
166	29.7	24.2	36.4





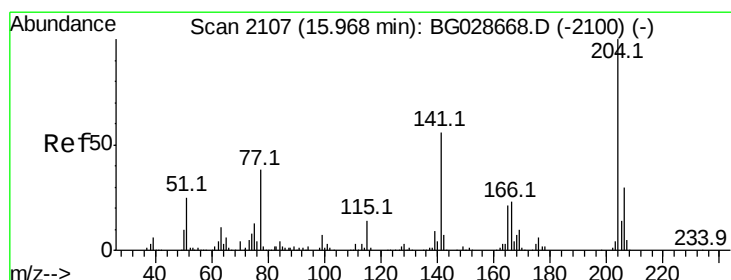
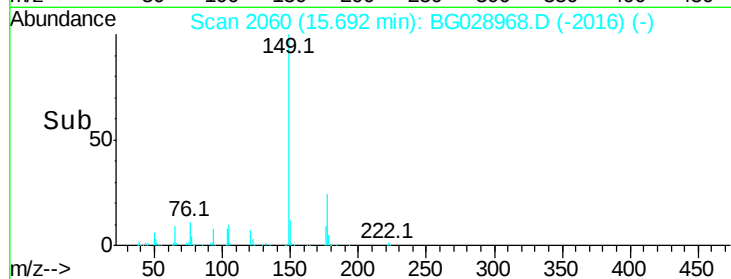
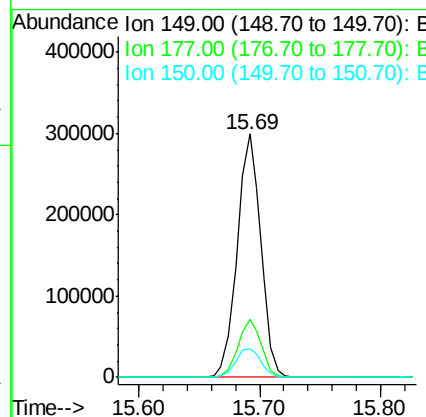
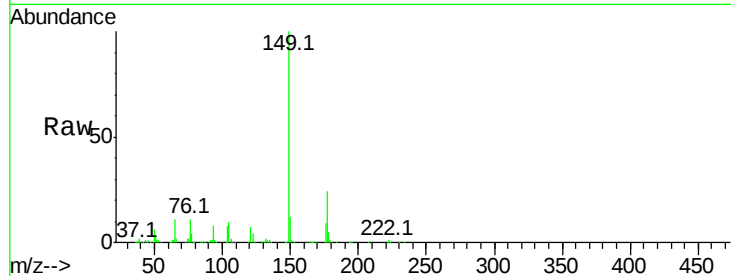
#59
Diethylphthalate
Concen: 38.875 ng
RT: 15.69 min Scan# 2060
Delta R.T. -0.04 min
Lab File: BG028968.D
Acq: 29 Sep 2017 14:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	24.1	20.1	30.1	
150	11.8	10.2	15.2	

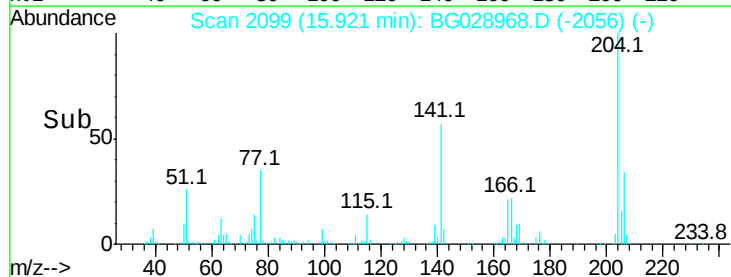
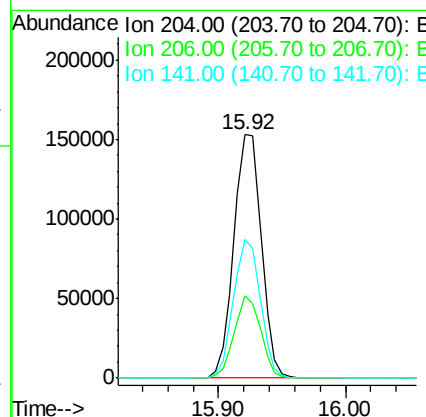
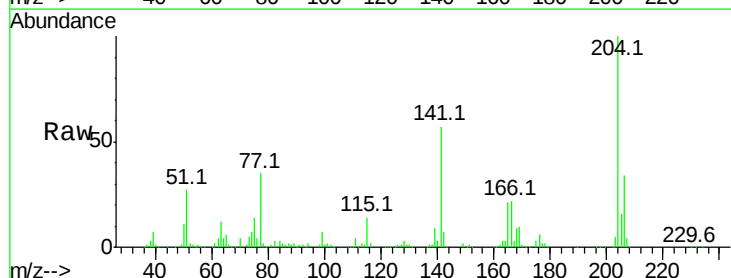
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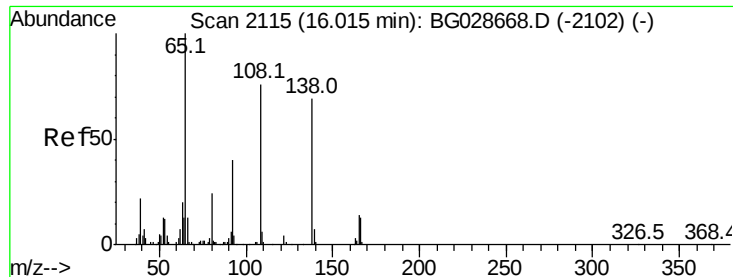
Sohil
10/2/2017 5:39:43 PM



#60
4-Chlorophenyl-phenylether
Concen: 39.766 ng
RT: 15.92 min Scan# 2099
Delta R.T. -0.05 min
Lab File: BG028968.D
Acq: 29 Sep 2017 14:22

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	33.8	30.1	45.1	
141	56.8	50.6	76.0	





#61

4-Nitroaniline

Concen: 40.497 ng

RT: 15.97 min Scan# 2108

Delta R.T. -0.04 min

Lab File: BG028968.D

Acq: 29 Sep 2017 14:22

Instrument :

BNA_G

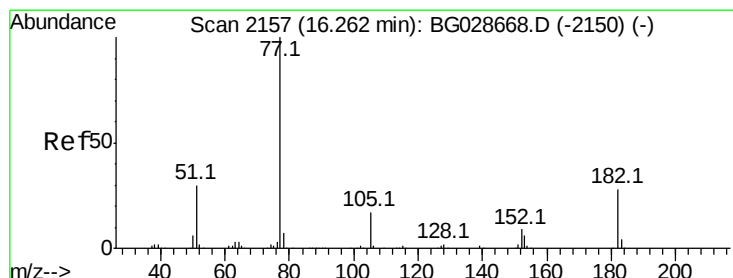
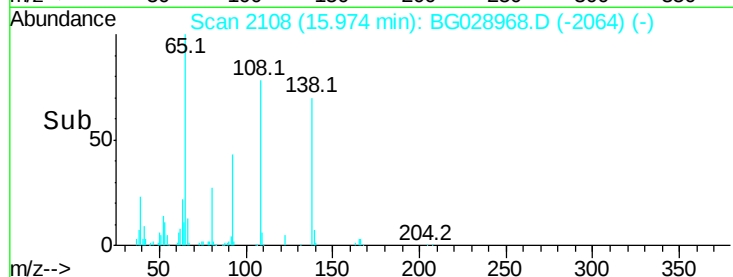
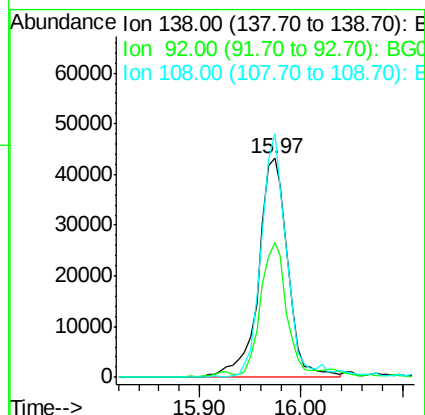
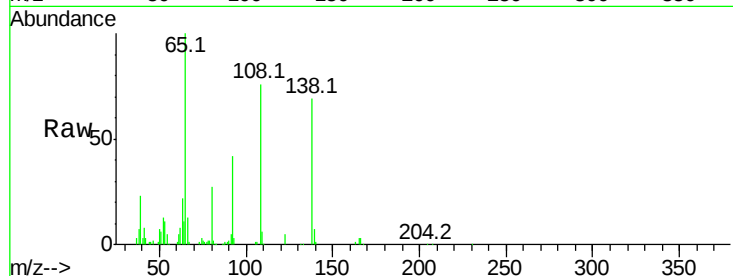
ClientSampleId :

SSTDCCC040

Tot Ion:	138	Resp:	85867
Ion	Ratio	Lower	Upper
138	100		
92	61.4	44.2	84.2
108	111.3	104.8	144.8

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#62

Azobenzene

Concen: 39.690 ng

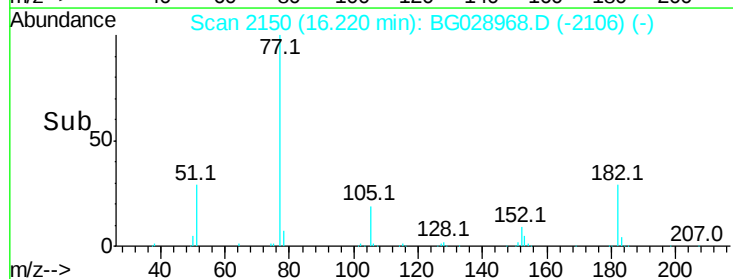
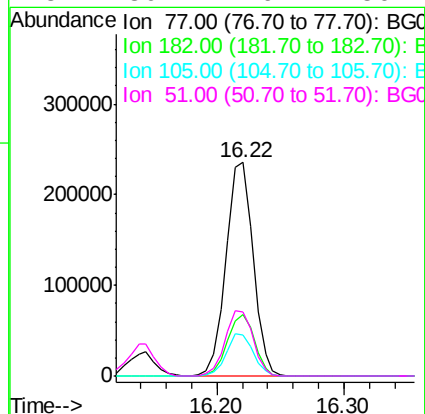
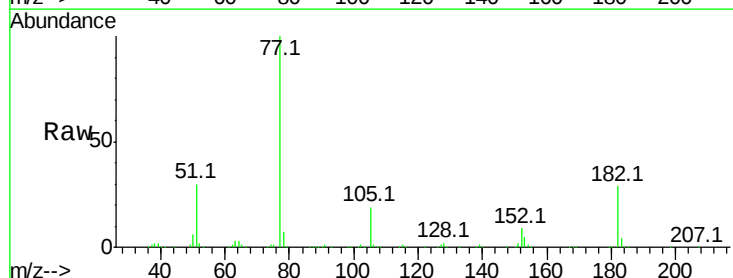
RT: 16.22 min Scan# 2150

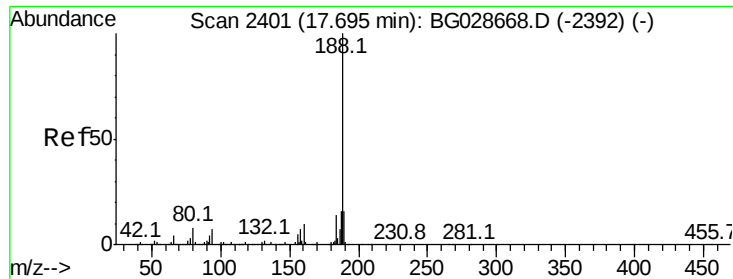
Delta R.T. -0.04 min

Lab File: BG028968.D

Acq: 29 Sep 2017 14:22

Tgt Ion:	77	Resp:	348908
Ion	Ratio	Lower	Upper
77	100		
182	29.1	4.7	44.7
105	19.5	0.0	36.3
51	30.1	16.4	56.4





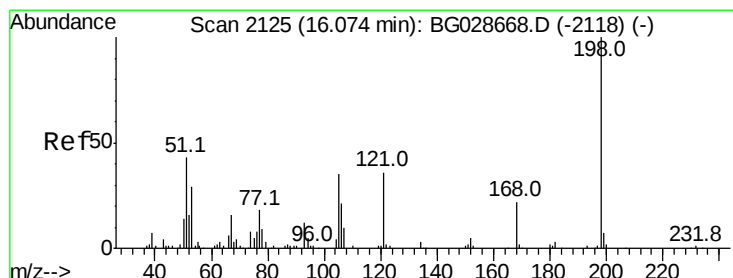
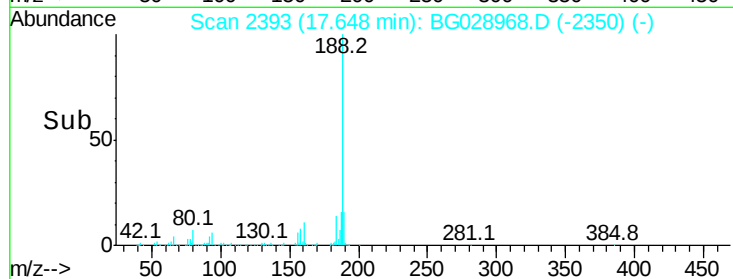
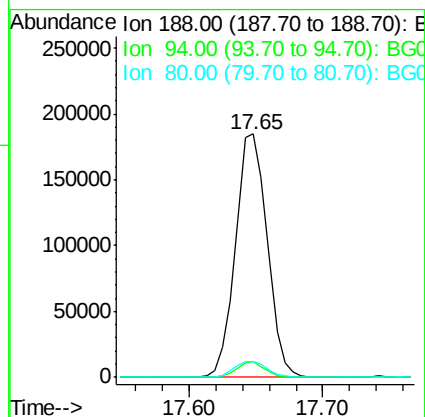
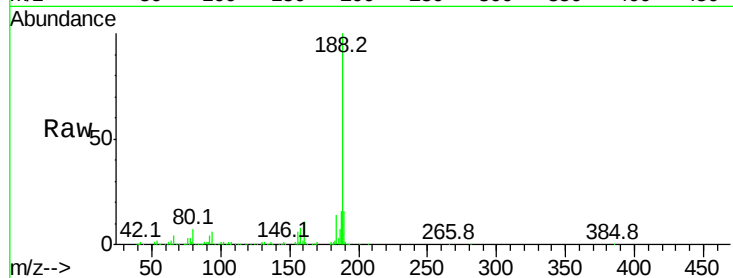
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.65 min Scan# 2393
Delta R.T. -0.05 min
Lab File: BG028968.D
Acq: 29 Sep 2017 14:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	6.3	5.8	8.8
80	6.6	7.5	11.3#

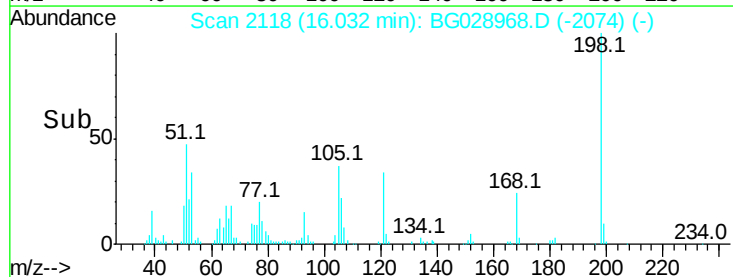
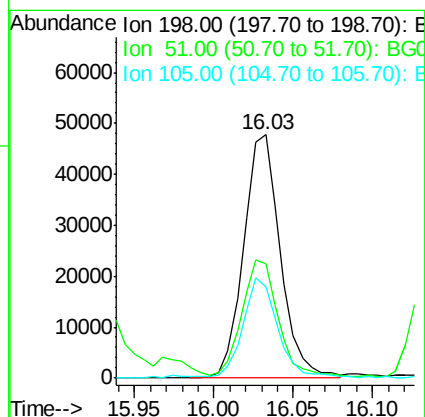
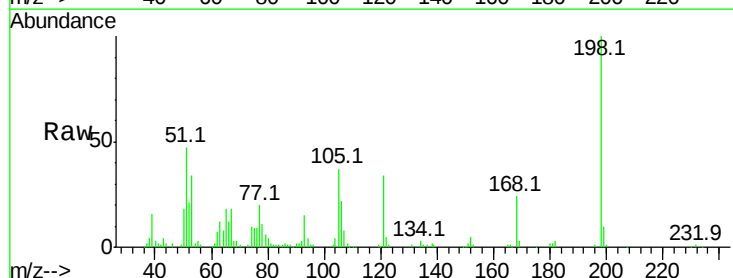
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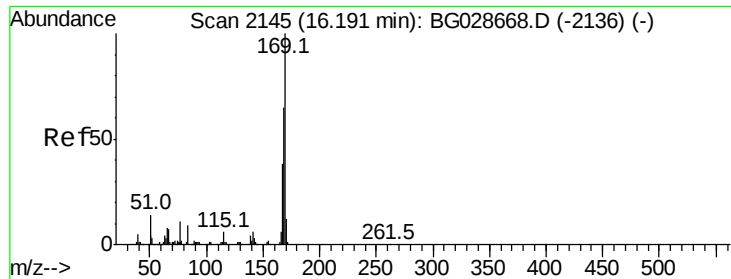
Sohil
10/2/2017 5:39:43 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 38.999 ng
RT: 16.03 min Scan# 2118
Delta R.T. -0.04 min
Lab File: BG028968.D
Acq: 29 Sep 2017 14:22

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	46.8	22.6	62.6
105	37.4	14.4	54.4





#65

n-Nitrosodiphenylamine

Concen: 39.498 ng

RT: 16.14 min Scan# 2137

Delta R.T. -0.05 min

Lab File: BG028968.D

Acq: 29 Sep 2017 14:22

Instrument :

BNA_G

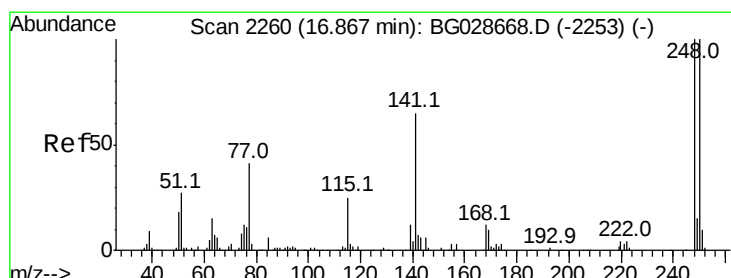
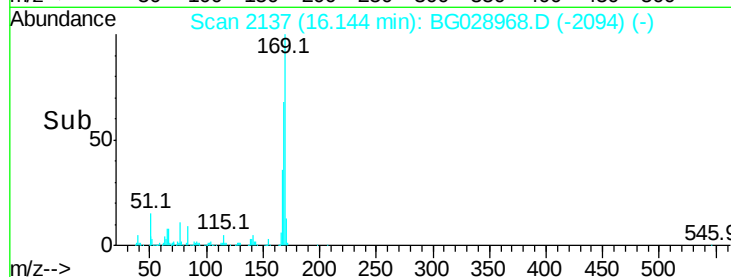
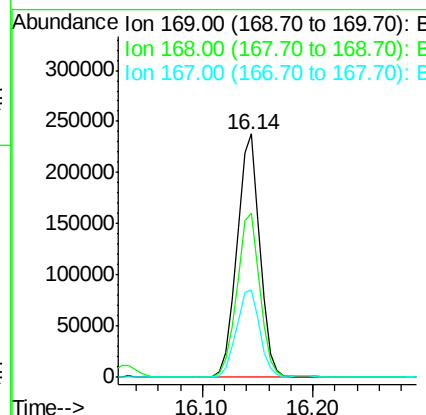
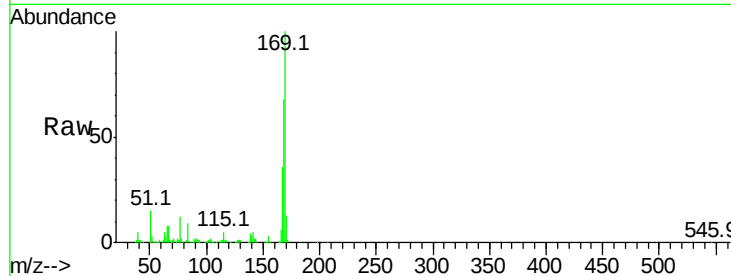
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	344852
Ion Ratio	Lower	Upper	
169	100		
168	67.7	55.7	83.5
167	36.1	29.8	44.6

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 38.906 ng

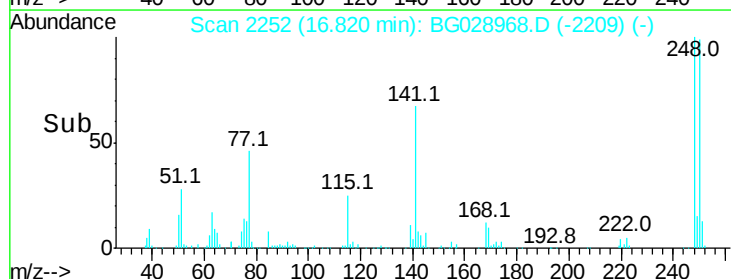
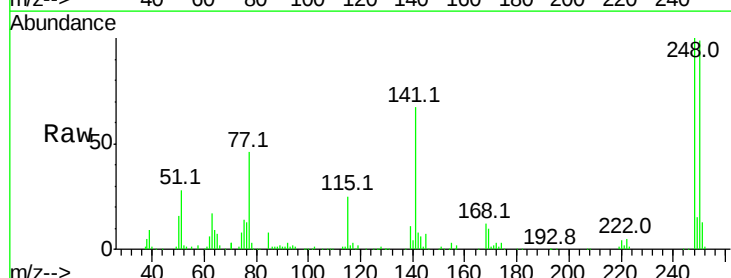
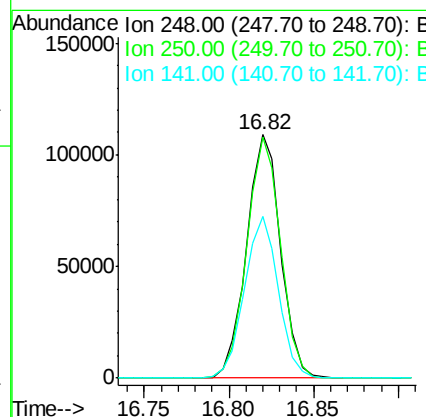
RT: 16.82 min Scan# 2252

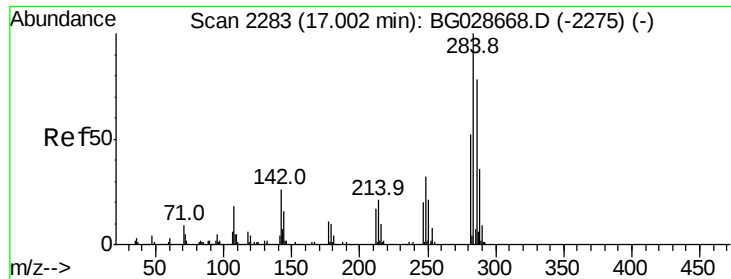
Delta R.T. -0.05 min

Lab File: BG028968.D

Acq: 29 Sep 2017 14:22

Tgt Ion:	248	Resp:	152470
Ion Ratio	Lower	Upper	
248	100		
250	99.1	75.0	112.6
141	66.5	55.2	82.8





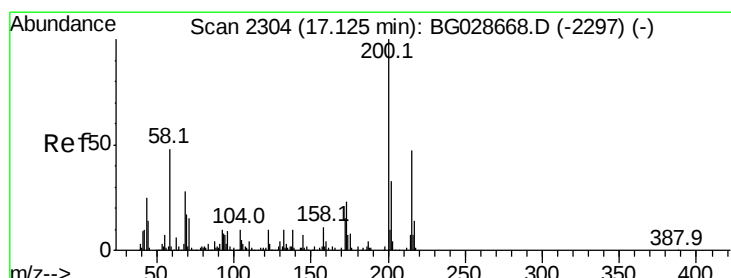
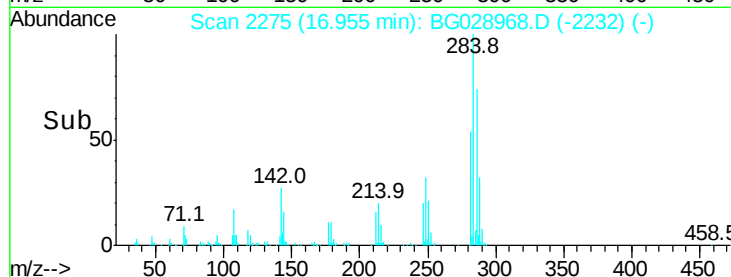
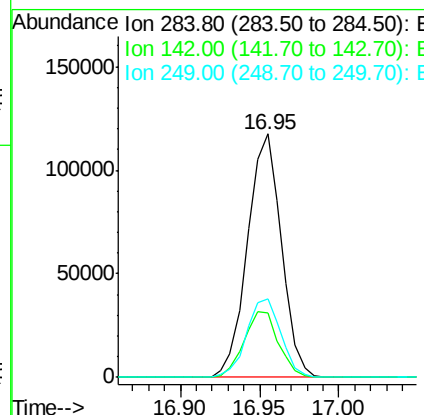
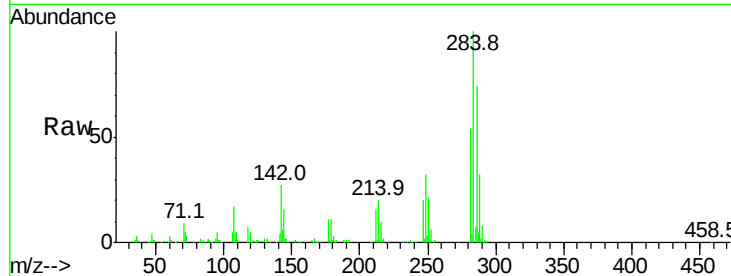
#67
Hexachlorobenzene
Concen: 39.128 ng
RT: 16.95 min Scan# 2275
Delta R.T. -0.05 min
Lab File: BG028968.D
Acq: 29 Sep 2017 14:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	26.6	29.9	44.9	#
249	32.5	29.2	43.8	

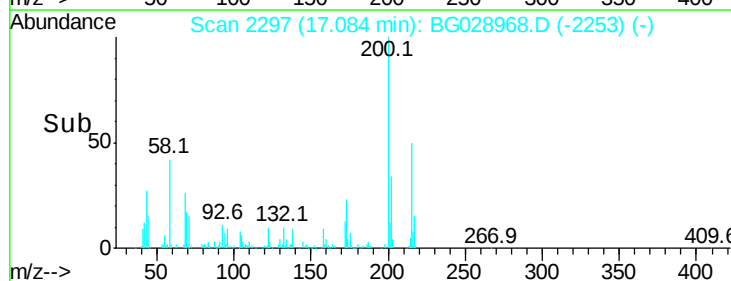
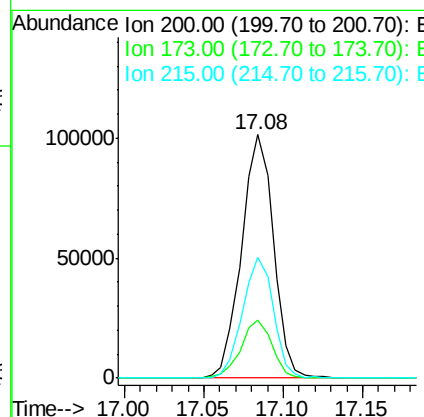
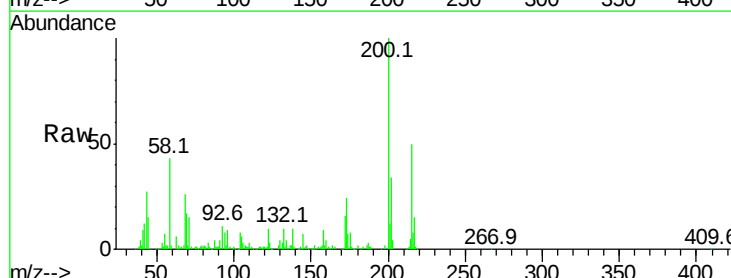
Manual Integrations
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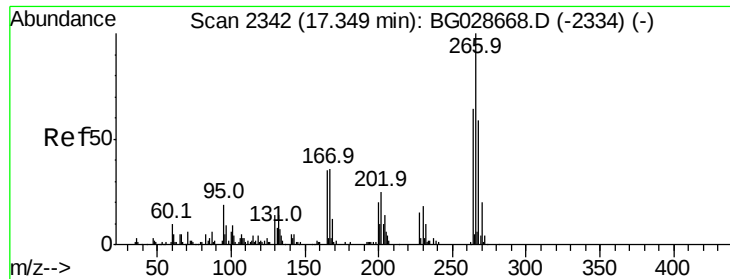
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#68
Atrazine
Concen: 37.905 ng
RT: 17.08 min Scan# 2297
Delta R.T. -0.04 min
Lab File: BG028968.D
Acq: 29 Sep 2017 14:22

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	24.0	3.0	43.0	
215	49.8	28.4	68.4	





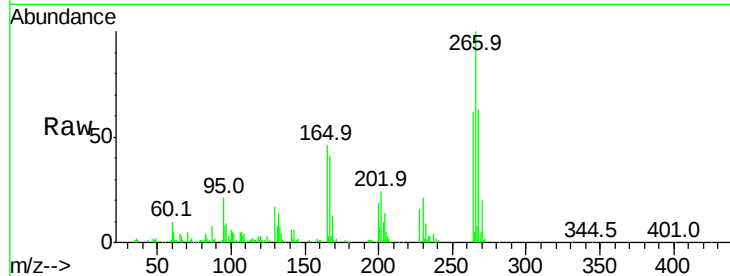
#69
 Pentachlorophenol
 Concen: 38.651 ng
 RT: 17.30 min Scan# 2334
 Delta R.T. -0.05 min
 Lab File: BG028968.D
 Acq: 29 Sep 2017 14:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	77892		
268	63.2		48.6	72.8
264	61.8		50.1	75.1

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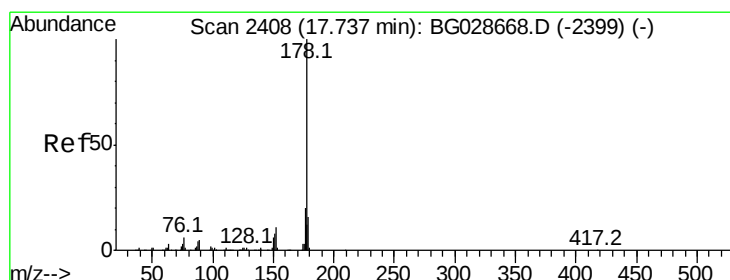
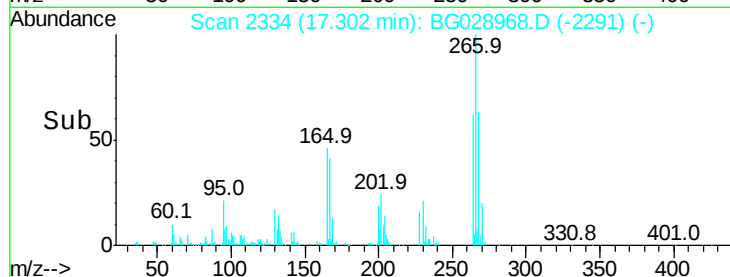
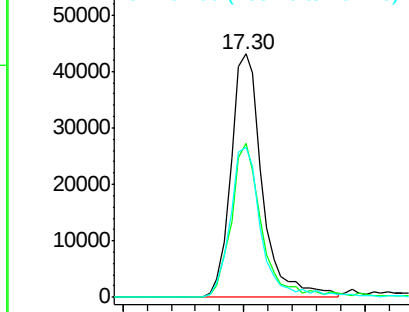


Abundance

Ion 265.70 (265.40 to 266.40): E

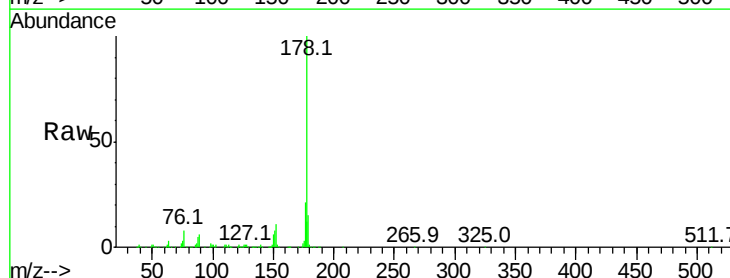
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 39.213 ng
 RT: 17.69 min Scan# 2400
 Delta R.T. -0.05 min
 Lab File: BG028968.D
 Acq: 29 Sep 2017 14:22

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	610745		
176	20.6		17.7	26.5
179	15.4		15.0	22.6

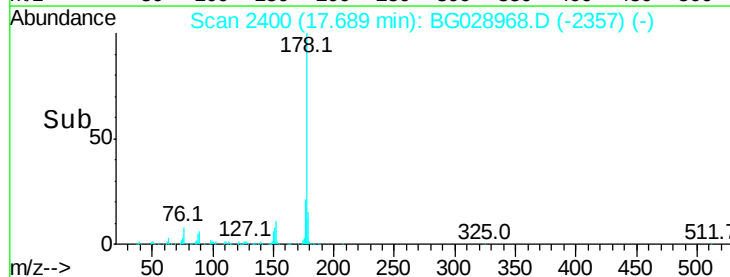
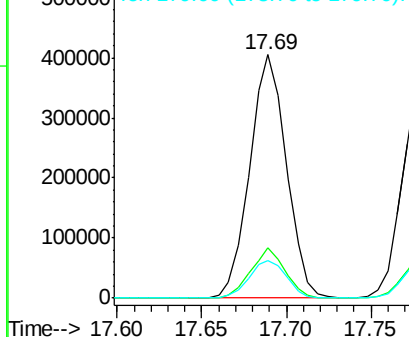


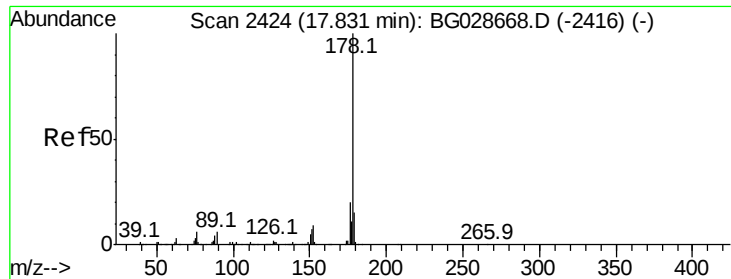
Abundance

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





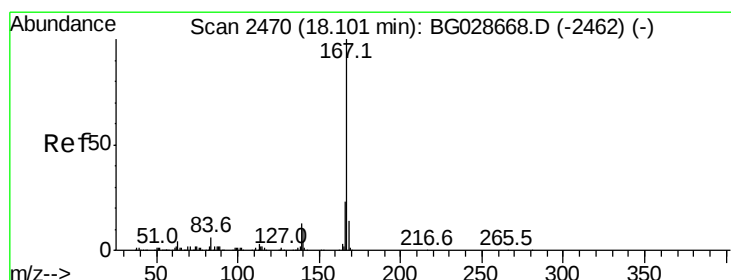
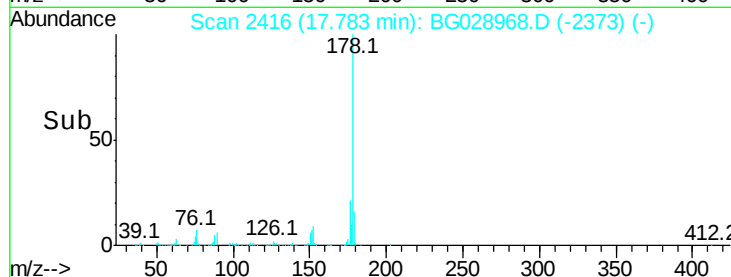
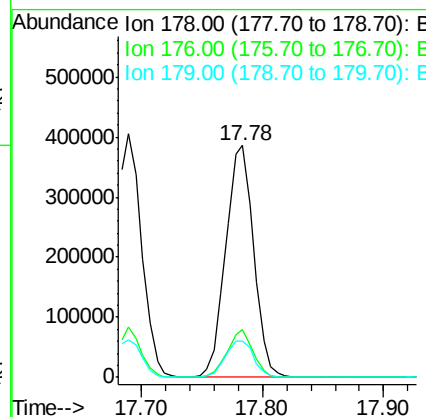
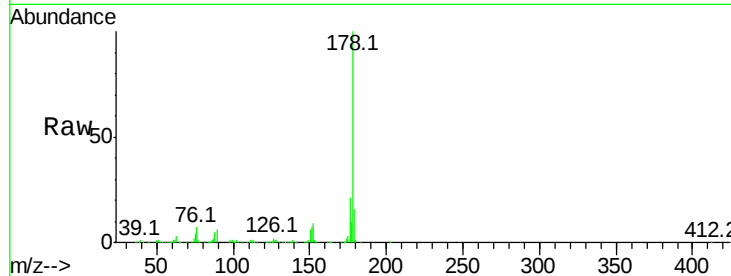
#71
 Anthracene
 Concen: 39.214 ng
 RT: 17.78 min Scan# 2416
 Delta R.T. -0.05 min
 Lab File: BG028968.D
 Acq: 29 Sep 2017 14:22

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.4	24.6
179	15.7	13.8	20.8

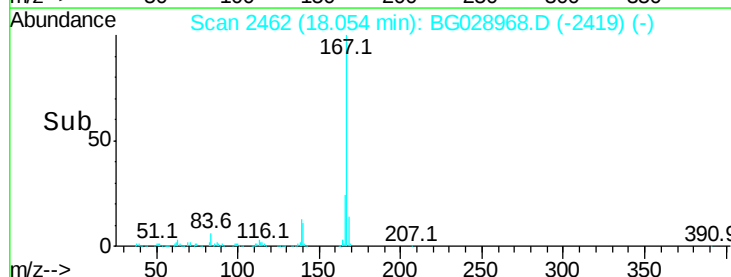
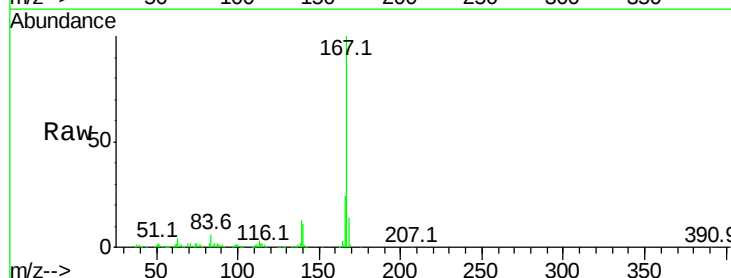
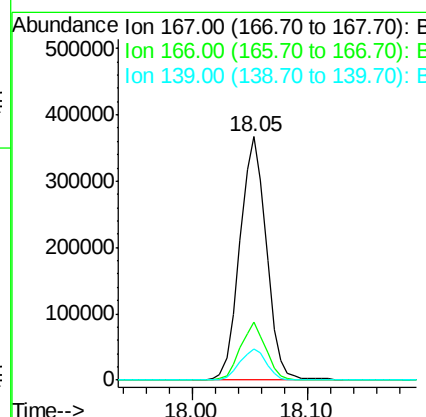
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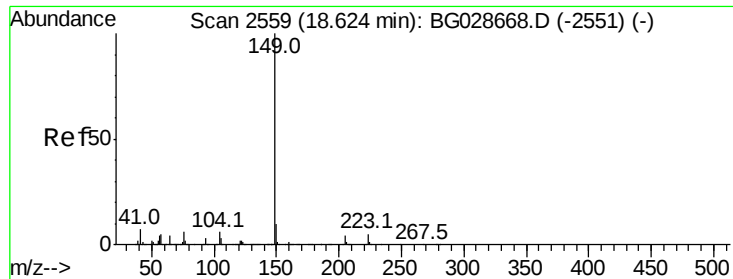
Sohil
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#72
 Carbazole
 Concen: 41.193 ng
 RT: 18.05 min Scan# 2462
 Delta R.T. -0.05 min
 Lab File: BG028968.D
 Acq: 29 Sep 2017 14:22

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.9	20.2	30.2
139	12.8	12.8	19.2#





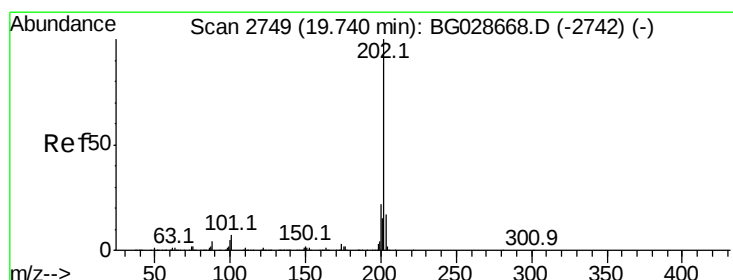
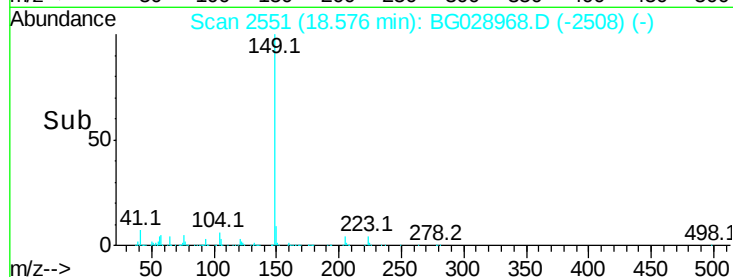
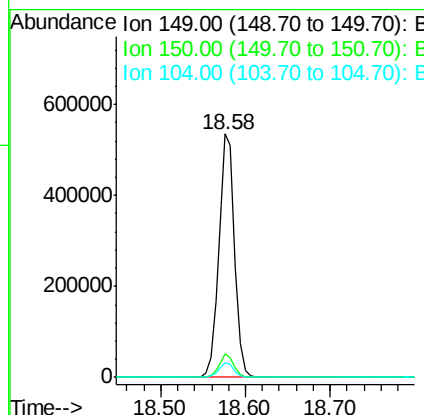
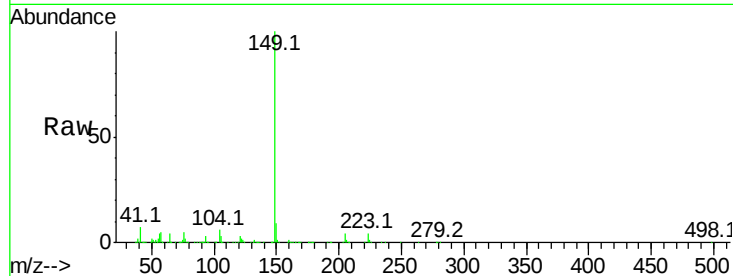
#73
Di-n-butylphthalate
Concen: 40.254 ng
RT: 18.58 min Scan# 2551
Delta R.T. -0.05 min
Lab File: BG028968.D
Acq: 29 Sep 2017 14:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.5	9.1	13.7
104	5.9	6.7	10.1

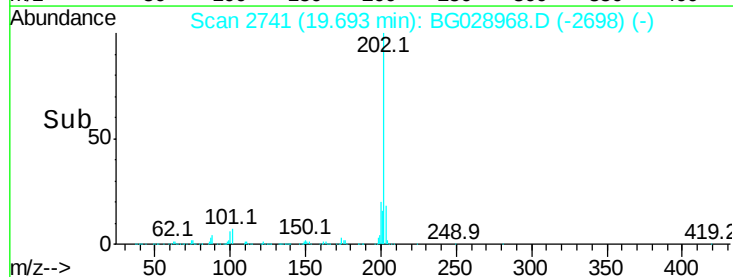
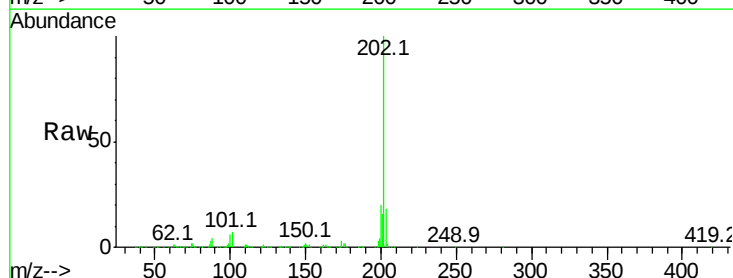
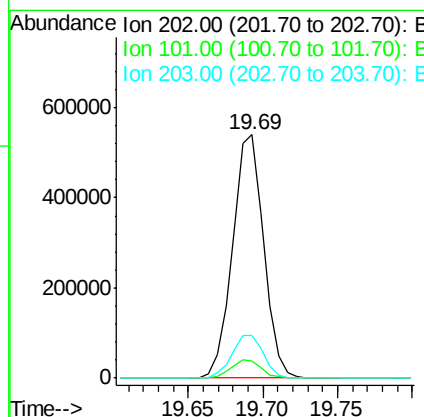
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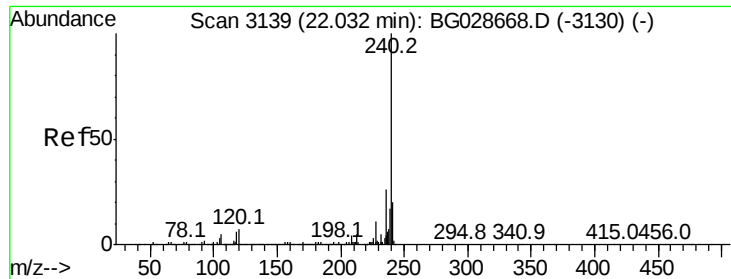
Sohil
10/2/2017 5:39:43 PM



#74
Fluoranthene
Concen: 41.260 ng
RT: 19.69 min Scan# 2741
Delta R.T. -0.05 min
Lab File: BG028968.D
Acq: 29 Sep 2017 14:22

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	6.8	0.0	30.1
203	17.6	1.3	41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.97 min Scan# 3128

Delta R.T. -0.06 min

Lab File: BG028968.D

Acq: 29 Sep 2017 14:22

Instrument :

BNA_G

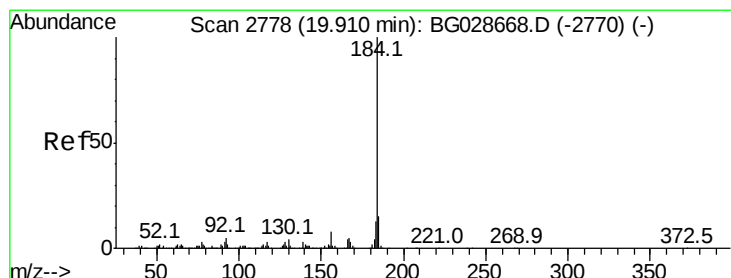
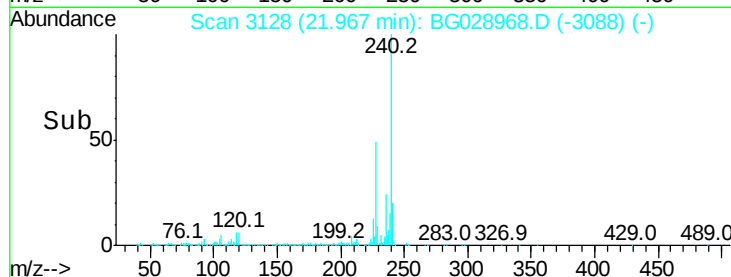
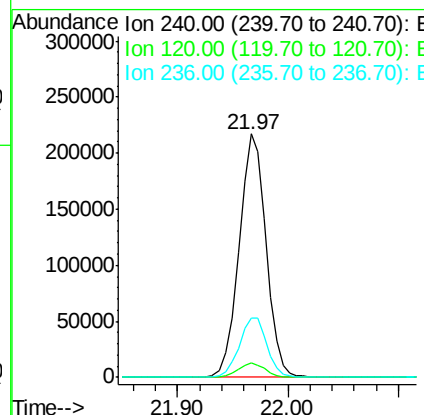
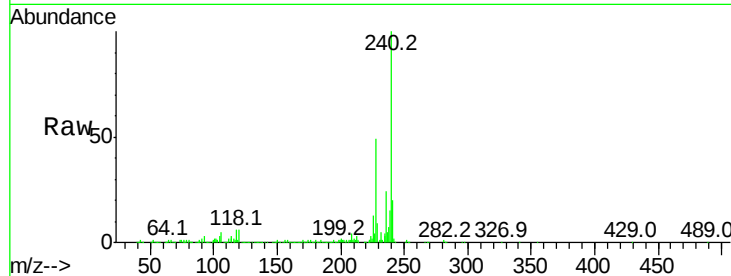
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	371208
Ion Ratio	Lower	Upper	
240	100		
120	6.0	5.7	8.5
236	24.2	22.2	33.4

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#76

Benzidine

Concen: 49.725 ng m

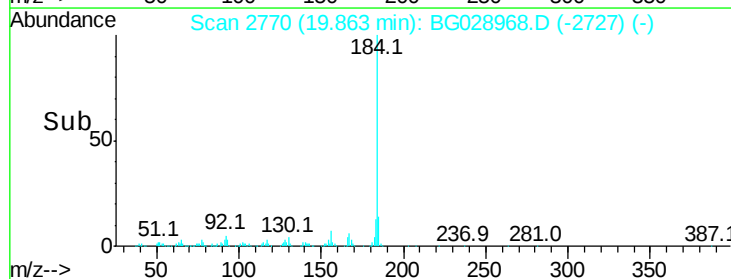
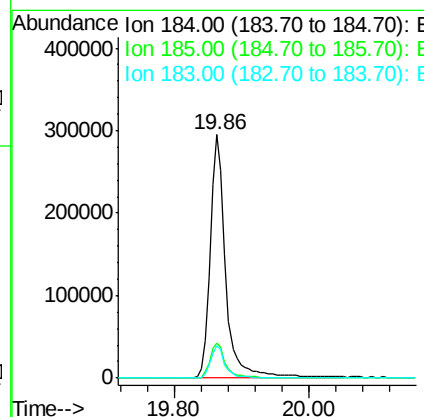
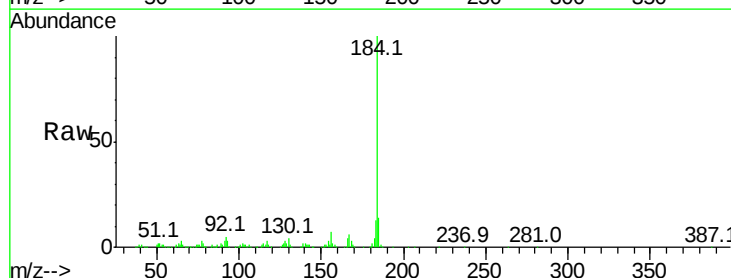
RT: 19.86 min Scan# 2770

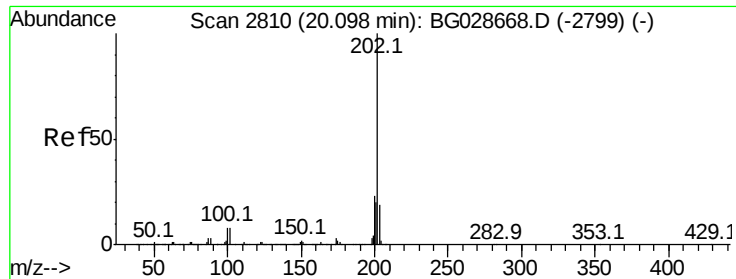
Delta R.T. -0.05 min

Lab File: BG028968.D

Acq: 29 Sep 2017 14:22

Tgt Ion:	184	Resp:	478664
Ion Ratio	Lower	Upper	
184	100		
185	14.4	13.0	19.6
183	13.3	11.0	16.6





#77

Pvrene

Concen: 38.379 ng

RT: 20.05 min Scan# 2802

Delta R.T. -0.05 min

Lab File: BG028968.D

Acq: 29 Sep 2017 14:22

Instrument :

BNA_G

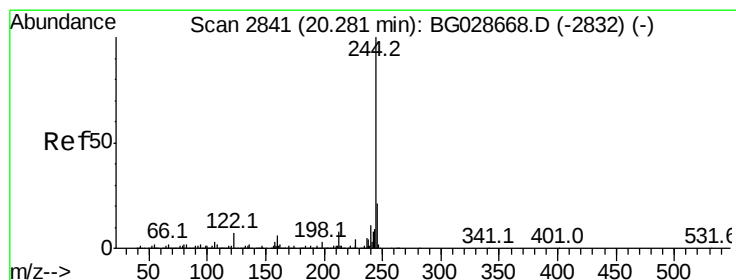
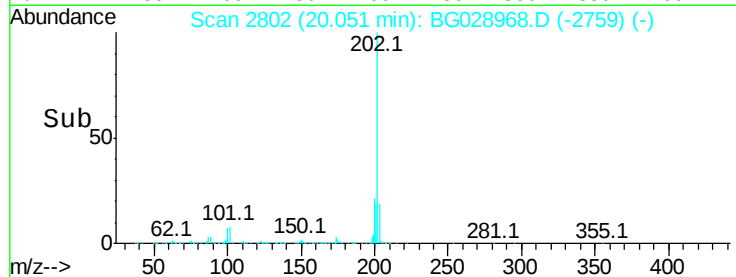
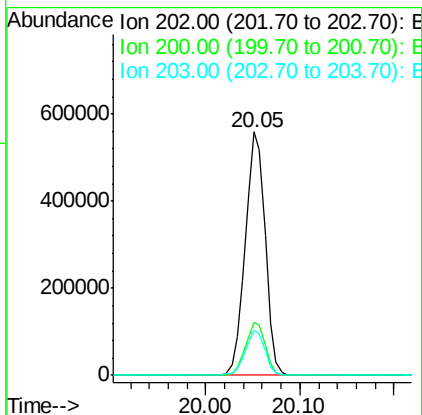
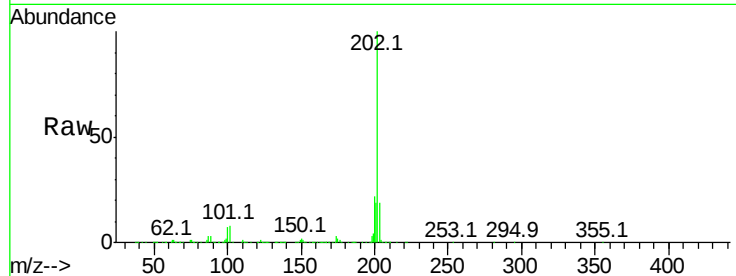
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	821739
Ion Ratio		Lower	Upper
202	100		
200	21.5	19.6	29.4
203	18.6	15.8	23.8

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#78

Terphenyl-d14

Concen: 76.980 ng

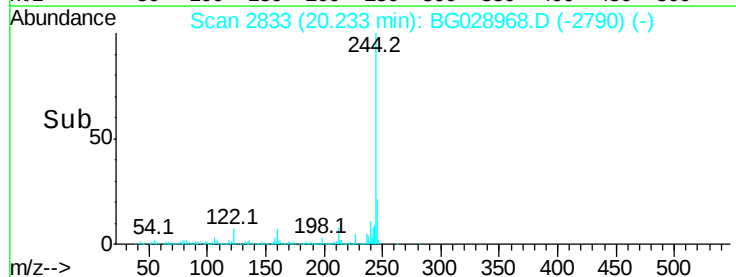
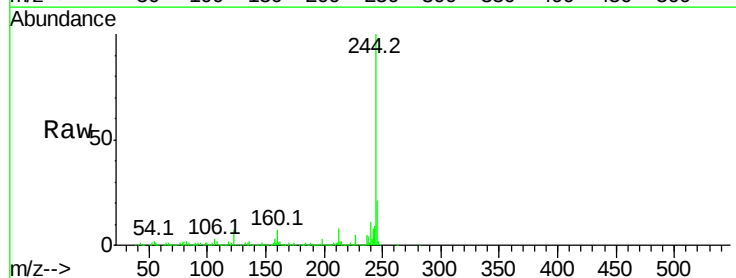
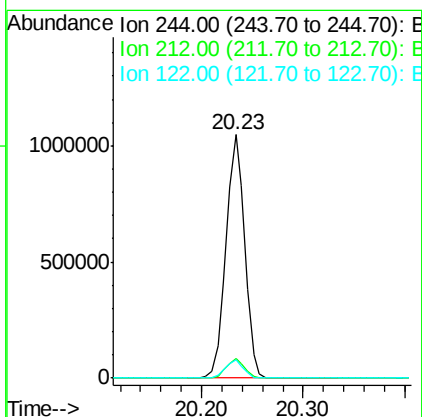
RT: 20.23 min Scan# 2833

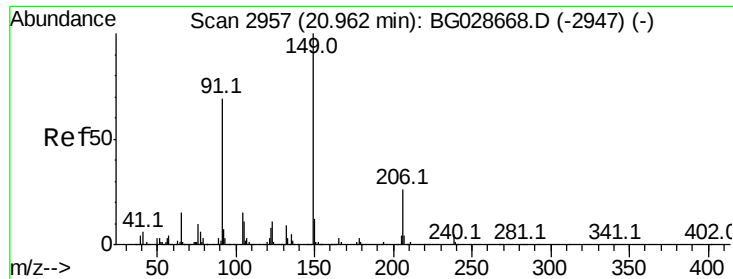
Delta R.T. -0.05 min

Lab File: BG028968.D

Acq: 29 Sep 2017 14:22

Tgt Ion:	244	Resp:	1339967
Ion Ratio		Lower	Upper
244	100		
212	7.9	10.0	15.0#
122	7.4	8.6	12.8#





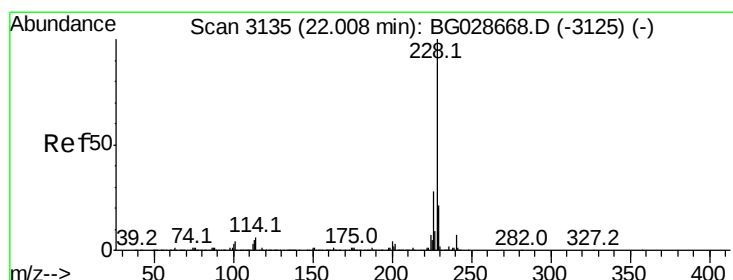
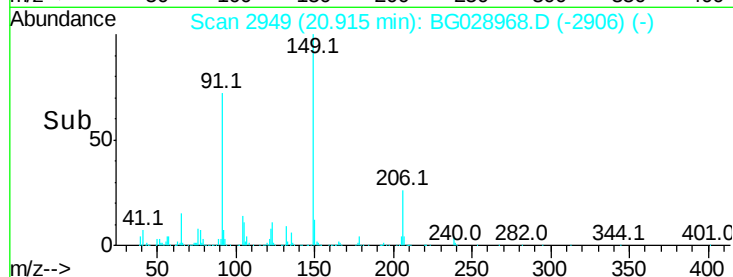
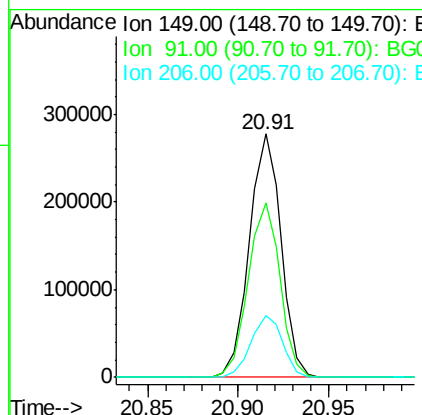
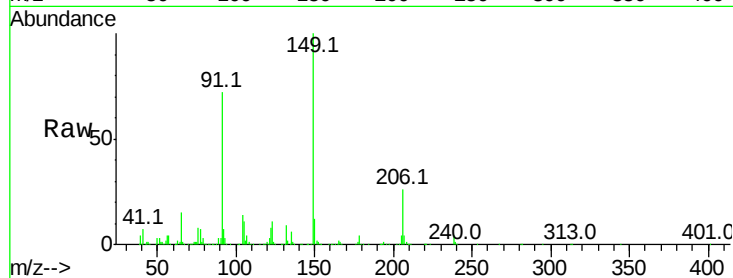
#79
Butylbenzylphthalate
Concen: 39.247 ng
RT: 20.91 min Scan# 2949
Delta R.T. -0.05 min
Lab File: BG028968.D
Acq: 29 Sep 2017 14:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	71.6	63.5	95.3	
206	25.6	21.0	31.6	

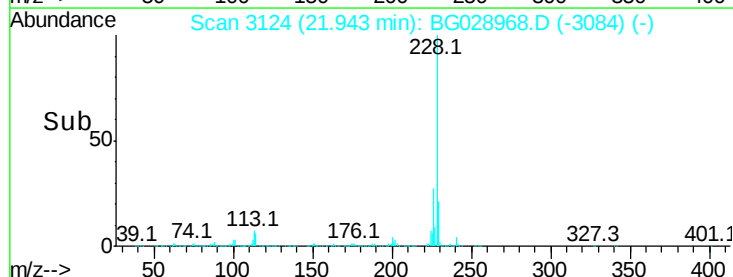
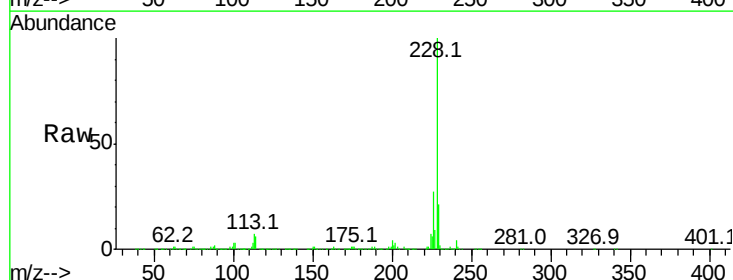
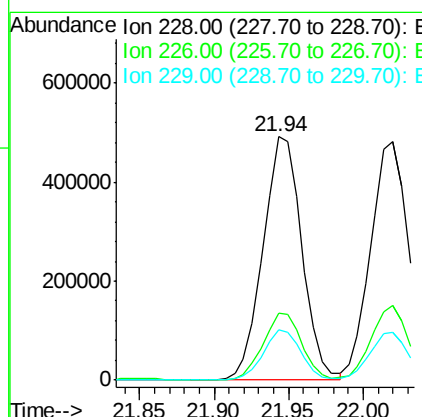
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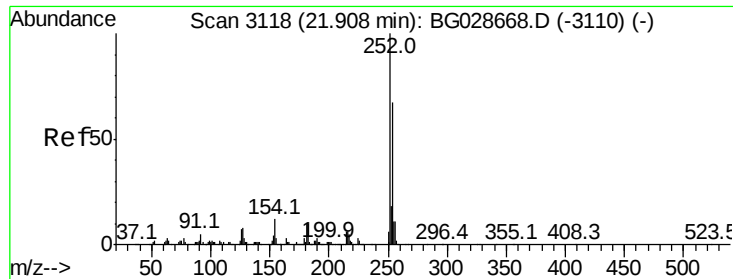
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#80
Benzo(a)anthracene
Concen: 39.732 ng
RT: 21.94 min Scan# 3124
Delta R.T. -0.06 min
Lab File: BG028968.D
Acq: 29 Sep 2017 14:22

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	27.4	24.9	37.3	
229	20.5	18.2	27.2	





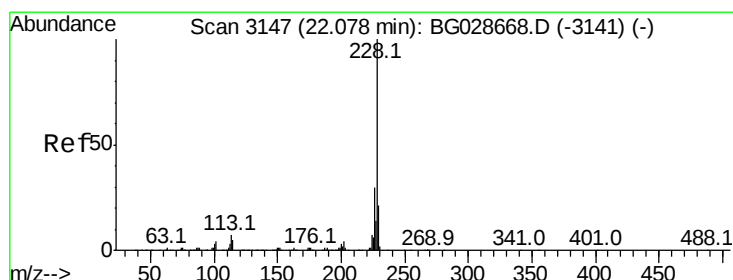
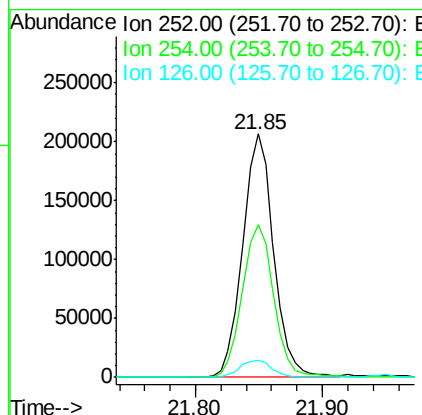
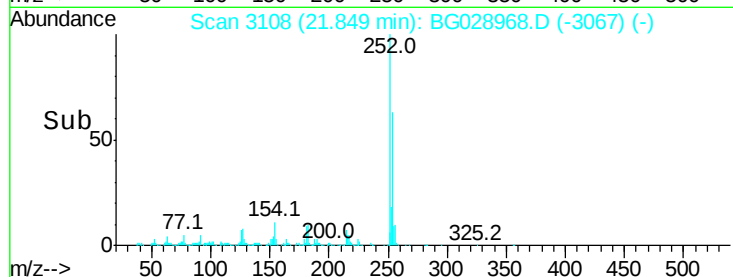
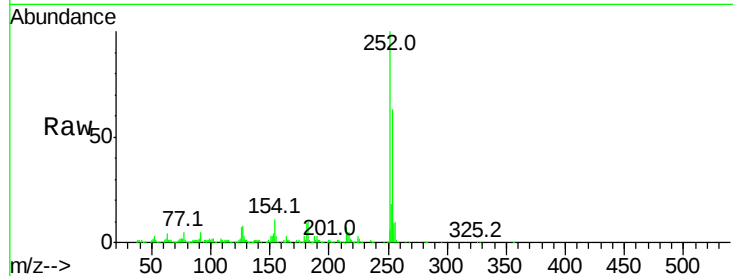
#81
 3,3'-Dichlorobenzidine
 Concen: 38.741 ng
 RT: 21.85 min Scan# 3108
 Delta R.T. -0.06 min
 Lab File: BG028968.D
 Acq: 29 Sep 2017 14:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	62.7	53.1	79.7	
126	6.8	7.0	10.4	

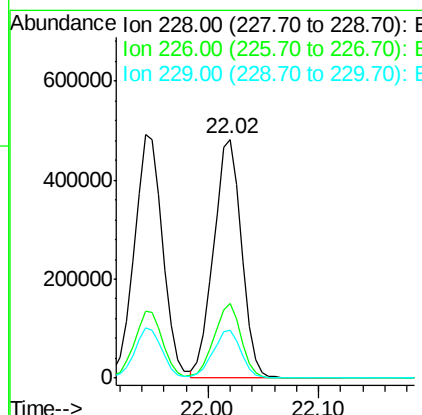
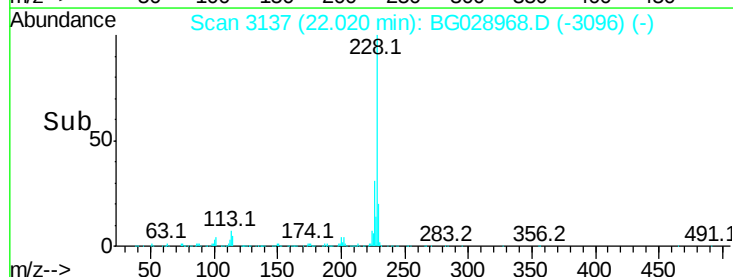
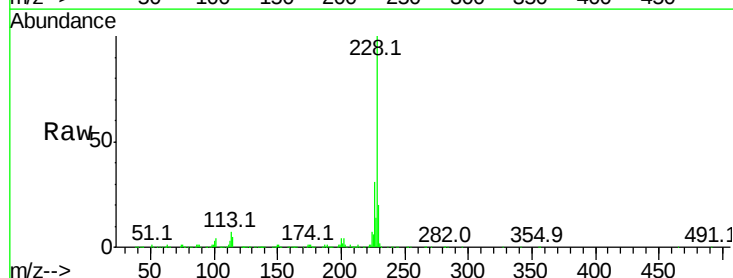
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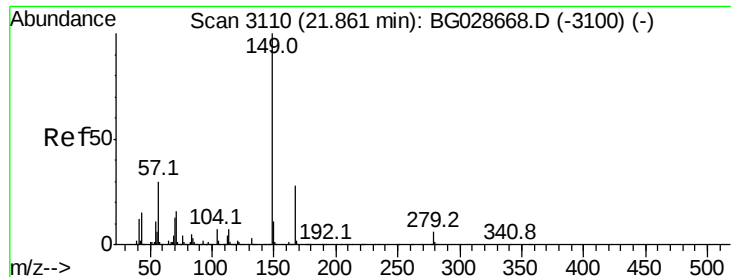
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#82
 Chrysene
 Concen: 39.684 ng
 RT: 22.02 min Scan# 3137
 Delta R.T. -0.06 min
 Lab File: BG028968.D
 Acq: 29 Sep 2017 14:22

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	31.5	27.0	40.4	
229	19.9	17.8	26.6	





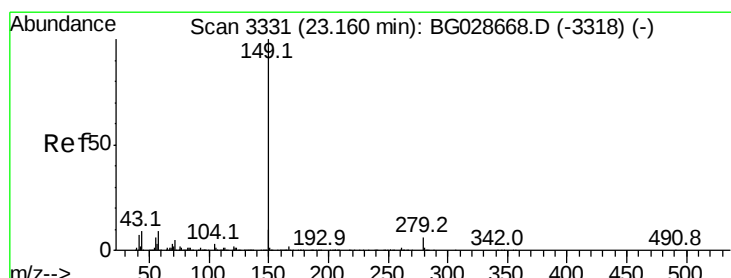
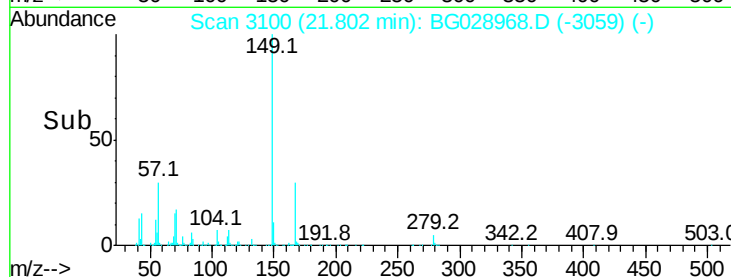
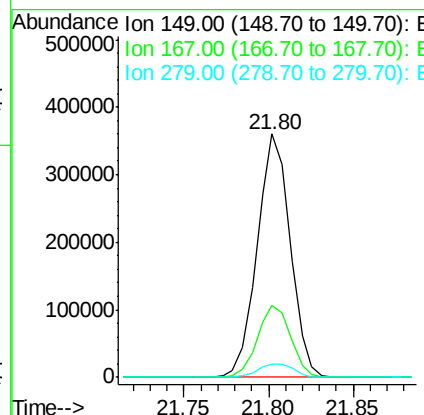
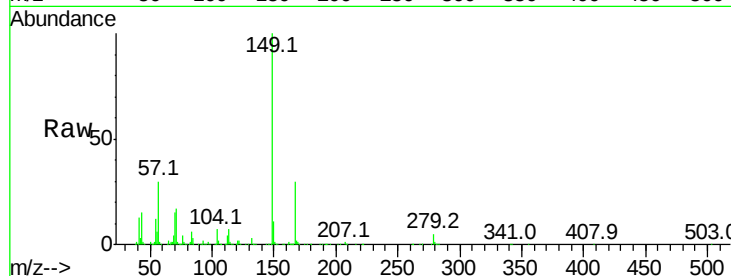
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.819 ng
 RT: 21.80 min Scan# 3100
 Delta R.T. -0.06 min
 Lab File: BG028968.D
 Acq: 29 Sep 2017 14:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.9	23.7	35.5
279	5.4	4.6	6.8

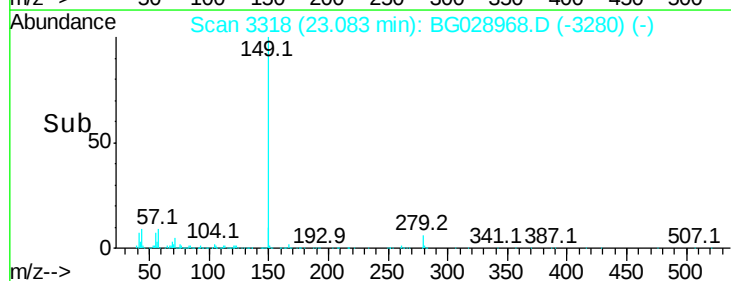
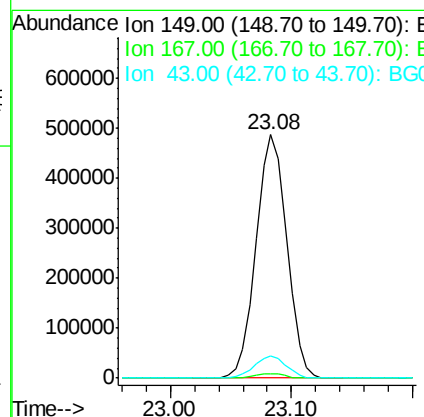
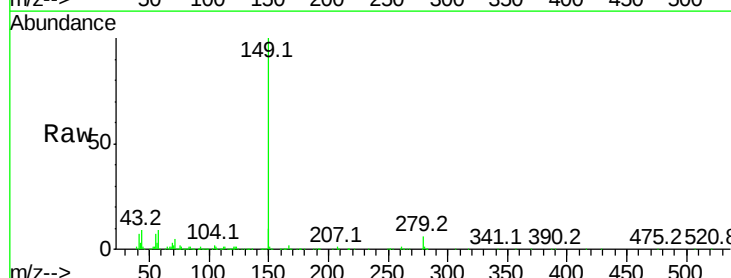
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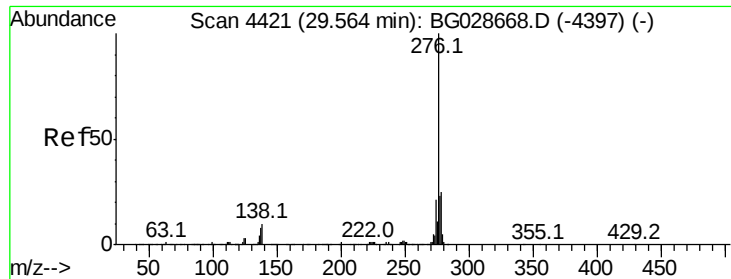
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#84
 Di-n-octyl phthalate
 Concen: 40.222 ng
 RT: 23.08 min Scan# 3318
 Delta R.T. -0.08 min
 Lab File: BG028968.D
 Acq: 29 Sep 2017 14:22

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	9.2	11.8	17.6#





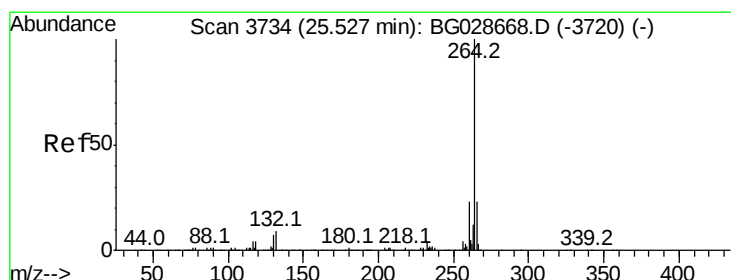
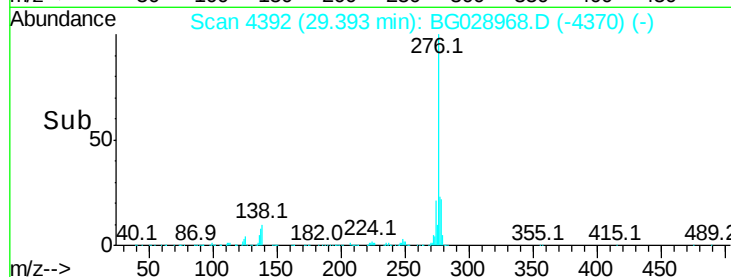
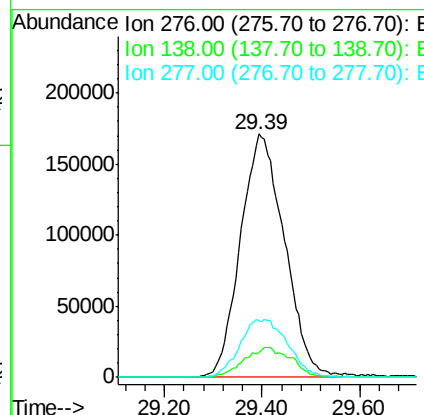
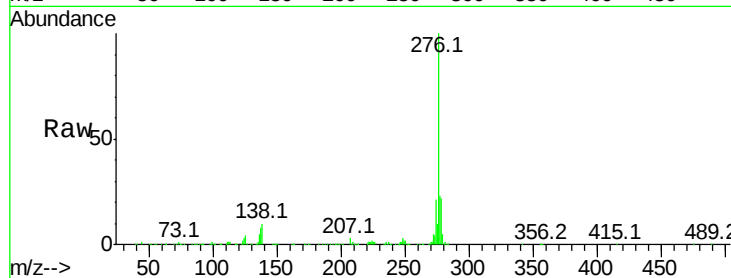
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.273 ng
RT: 29.39 min Scan# 4392
Delta R.T. -0.17 min
Lab File: BG028968.D
Acq: 29 Sep 2017 14:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:276 Resp: 1069807
Ion Ratio Lower Upper
276 100
138 0.0 4.7 7.1#
277 12.2 20.6 31.0#

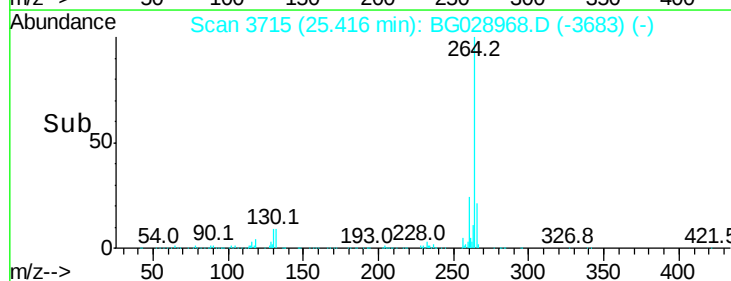
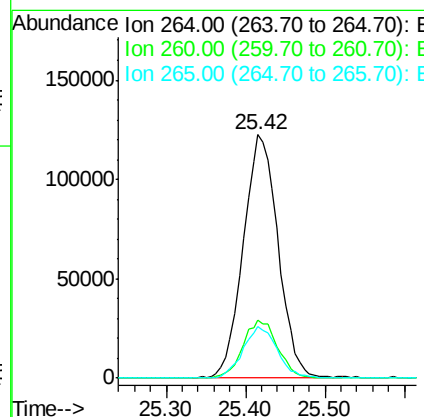
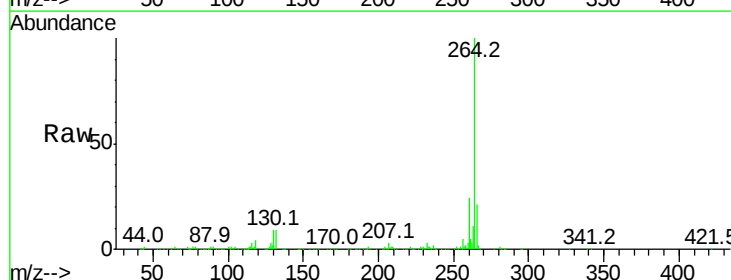
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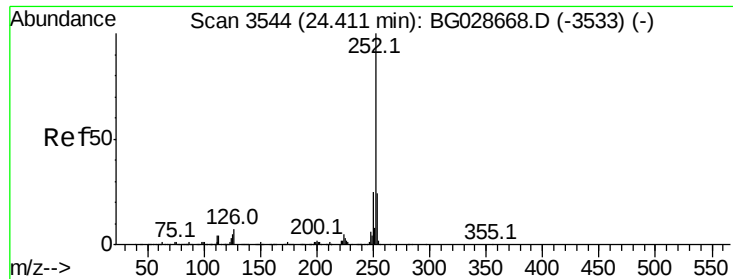
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#86
Perylene-d12
Concen: 20.000 ng
RT: 25.42 min Scan# 3715
Delta R.T. -0.11 min
Lab File: BG028968.D
Acq: 29 Sep 2017 14:22

Tgt Ion:264 Resp: 375173
Ion Ratio Lower Upper
264 100
260 23.7 21.8 32.8
265 21.0 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 39.622 ng

RT: 24.32 min Scan# 3528

Delta R.T. -0.09 min

Lab File: BG028968.D

Acq: 29 Sep 2017 14:22

Instrument :

BNA_G

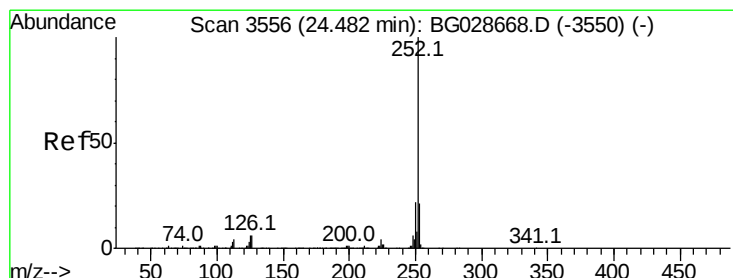
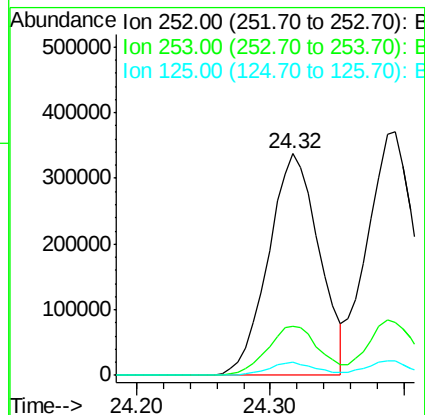
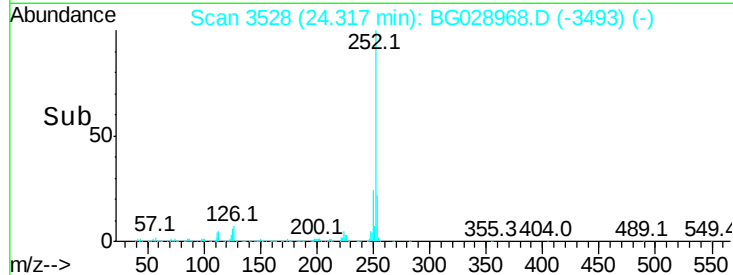
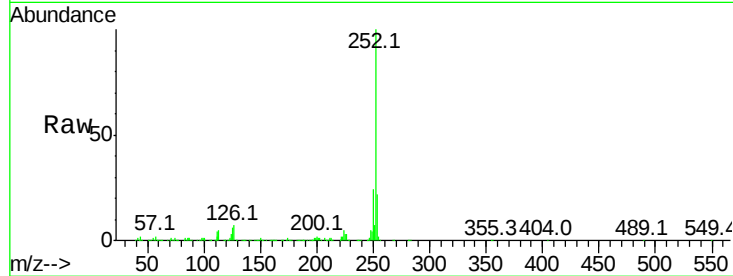
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	890604
Ion Ratio	Lower	Upper	
252	100		
253	22.0	18.7	28.1
125	5.8	5.3	7.9

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#88

Benzo(k)fluoranthene

Concen: 40.578 ng

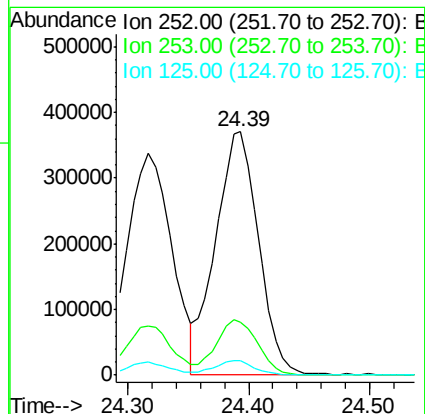
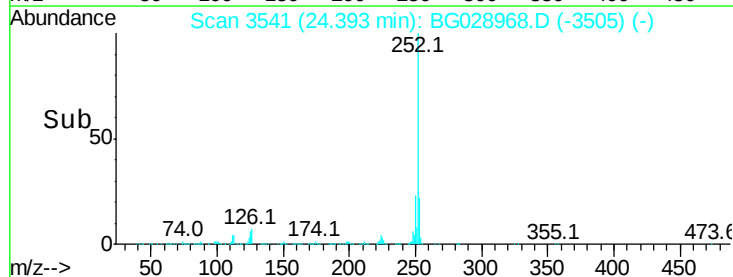
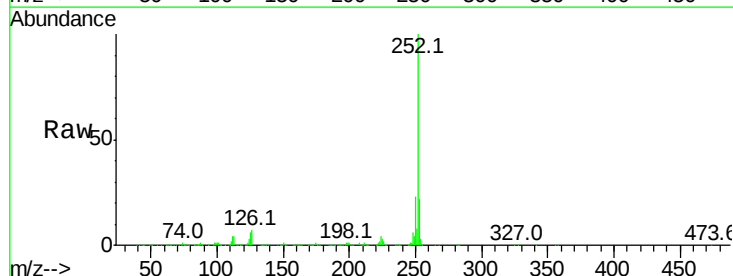
RT: 24.39 min Scan# 3541

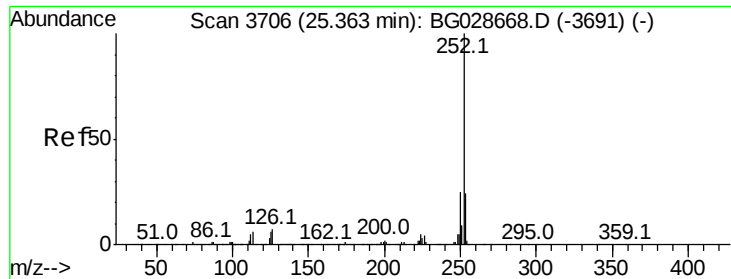
Delta R.T. -0.09 min

Lab File: BG028968.D

Acq: 29 Sep 2017 14:22

Tgt Ion:	252	Resp:	911069
Ion Ratio	Lower	Upper	
252	100		
253	21.6	20.2	30.2
125	5.9	5.1	7.7





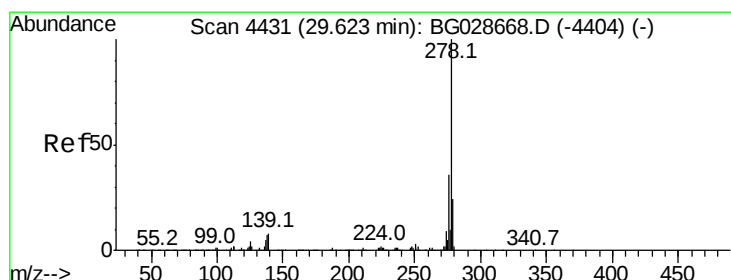
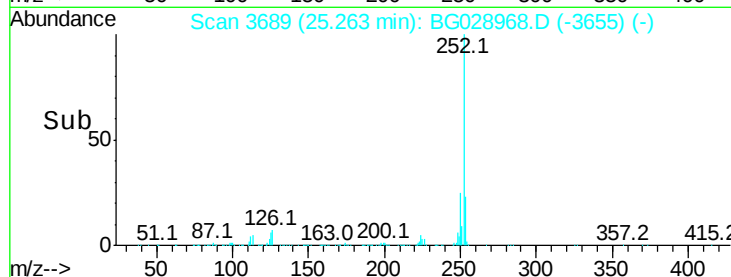
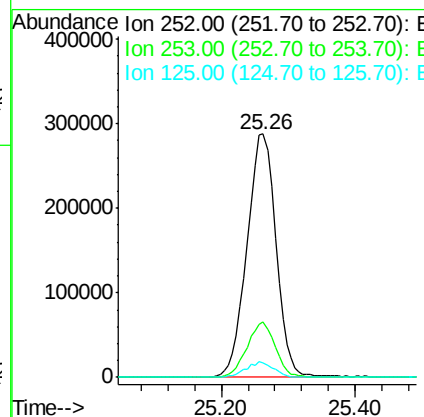
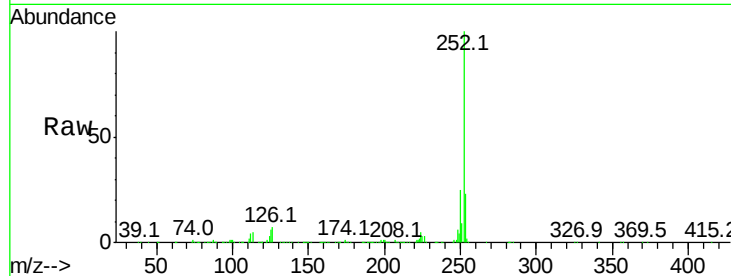
#89
Benzo(a)pyrene
Concen: 40.263 ng
RT: 25.26 min Scan# 3689
Delta R.T. -0.10 min
Lab File: BG028968.D
Acq: 29 Sep 2017 14:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
253	22.7	19.2	28.8	
125	5.7	5.4	8.0	

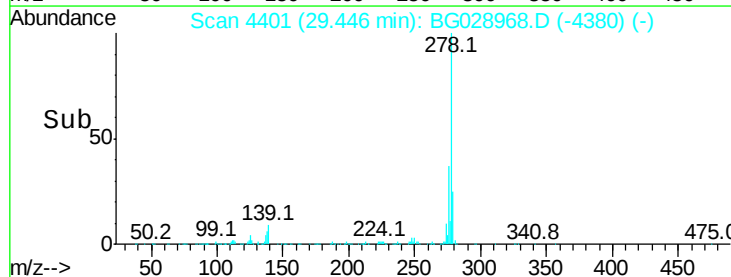
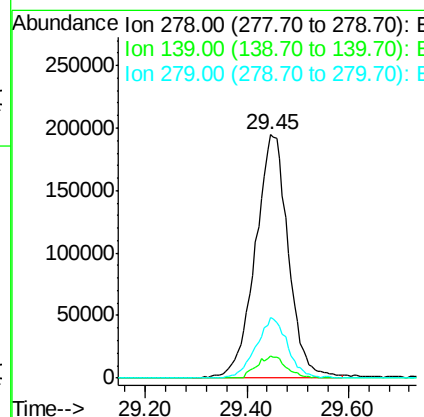
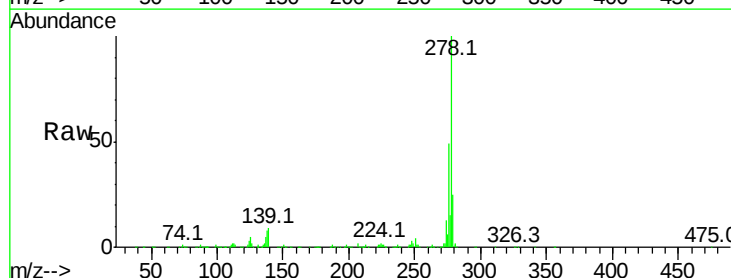
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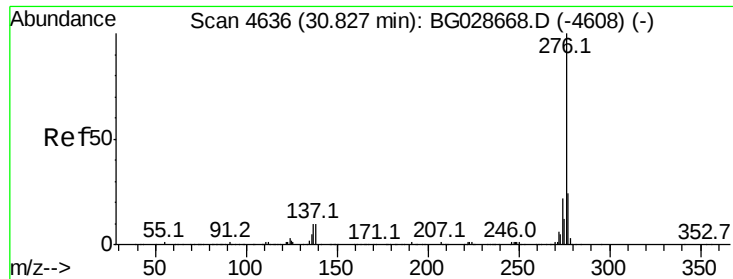
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#90
Dibenzo(a,h)anthracene
Concen: 39.558 ng
RT: 29.45 min Scan# 4401
Delta R.T. -0.18 min
Lab File: BG028968.D
Acq: 29 Sep 2017 14:22

Tgt Ion	Ratio	Resp	Lower	Upper
278	100			
139	8.9	7.7	11.5	
279	24.6	19.1	28.7	





#91
 Benzo(a,h,i)perylene
 Concen: 39.800 ng
 RT: 30.64 min Scan# 4604
 Delta R.T. -0.19 min
 Lab File: BG028968.D
 Acq: 29 Sep 2017 14:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.2	18.6	27.8
138	11.5	8.1	12.1

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