

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102017\
 Data File : BG029369.D
 Acq On : 20 Oct 2017 12:49
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 10/23/2017 3:40:41 PM

Quant Time: Oct 20 18:37:09 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 17:32:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	53006	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	249811	20.00	ng	0.00
38) Acenaphthene-d10	14.78	164	169855	20.00	ng	0.00
63) Phenanthrene-d10	17.52	188	427317	20.00	ng	0.00
75) Chrysene-d12	21.79	240	466608	20.00	ng	0.00
86) Perylene-d12	25.10	264	485521	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	261644	82.46	ng	0.00
7) Phenol-d6	7.32	99	371376	83.39	ng	0.00
23) Nitrobenzene-d5	9.33	82	323943	82.41	ng	0.00
41) 2,4,6-Tribromophenol	16.27	330	210800	96.12	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	892444	77.06	ng	0.00
78) Terphenyl-d14	20.11	244	1639687	79.94	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	54531	42.358	ng	# 83
3) Pyridine	3.98	79	156702	41.799	ng	96
4) n-Nitrosodimethylamine	3.90	42	70057	39.977	ng	# 93
6) Aniline	7.49	93	224422	40.693	ng	94
8) 2-Chlorophenol	7.73	128	147829	40.646	ng	94
9) Benzaldehyde	7.30	77	87754	39.173	ng	91
10) Phenol	7.34	94	195812	40.781	ng	94
11) bis(2-Chloroethyl)ether	7.57	93	144868	41.411	ng	94
12) 1,3-Dichlorobenzene	8.06	146	161669	39.594	ng	95
13) 1,4-Dichlorobenzene	8.20	146	164867	39.547	ng	95
14) 1,2-Dichlorobenzene	8.53	146	156198	38.845	ng	97
15) Benzyl Alcohol	8.40	79	133411	42.506	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.69	45	238039	40.067	ng	94
17) 2-Methylphenol	8.60	107	130127	40.797	ng	98
18) Hexachloroethane	9.25	117	56028	39.437	ng	95
19) n-Nitroso-di-n-propylamine	8.97	70	127072	41.961	ng	# 94
20) 3+4-Methylphenols	8.93	107	186237	41.438	ng	96
22) Acetophenone	8.99	105	248360	41.254	ng	# 94
24) Nitrobenzene	9.37	77	180538	40.846	ng	# 92
25) Isophorone	9.89	82	351814	42.869	ng	# 94
26) 2-Nitrophenol	10.09	139	93875	44.438	ng	90
27) 2,4-Dimethylphenol	10.14	122	158364	41.434	ng	93
28) bis(2-Chloroethoxy)methane	10.38	93	214299	42.585	ng	97
29) 2,4-Dichlorophenol	10.62	162	170236	41.767	ng	94
30) 1,2,4-Trichlorobenzene	10.84	180	177172	40.236	ng	94
31) Naphthalene	11.03	128	488193	39.212	ng	98
32) Benzoic acid	10.26	122	136020m	42.502	ng	
33) 4-Chloroaniline	11.13	127	221777	42.347	ng	96
34) Hexachlorobutadiene	11.32	225	111807	40.839	ng	96
35) Caprolactam	11.90	113	65409	48.288	ng	# 85
36) 4-Chloro-3-methylphenol	12.24	107	197047	43.957	ng	# 90
37) 2-Methylnaphthalene	12.63	142	366302	40.369	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	237787	38.344	ng	97
40) Hexachlorocyclopentadiene	12.97	237	105615	46.998	ng	90

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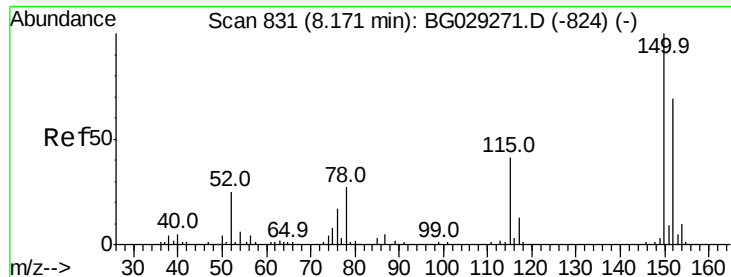
Manual Integrations
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 10/23/2017 3:40:41 PM

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	161547	41.497	nq	98
43) 2,4,5-Trichlorophenol	13.30	196	171261	42.836	nq	95
45) 1,1'-Biphenyl	13.62	154	558267	38.238	nq	97
46) 2-Chloronaphthalene	13.67	162	406881	38.208	nq	96
47) 2-Nitroaniline	13.86	65	129493	44.271	nq #	86
48) Acenaphthylene	14.51	152	655221	39.314	nq	98
49) Dimethylphthalate	14.23	163	569291	42.957	nq	99
50) 2,6-Dinitrotoluene	14.35	165	125461	45.160	nq #	82
51) Acenaphthene	14.85	154	435436	40.155	nq	98
52) 3-Nitroaniline	14.68	138	137001	45.700	nq #	81
53) 2,4-Dinitrophenol	14.89	184	57250	40.952	nq #	46
54) Dibenzofuran	15.18	168	623037	40.247	nq	100
55) 4-Nitrophenol	14.98	139	115513	46.738	nq #	81
56) 2,4-Dinitrotoluene	15.14	165	181897	48.367	nq #	77
57) Fluorene	15.83	166	525800	41.116	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.40	232	151605	45.451	nq	96
59) Diethylphthalate	15.59	149	579995	43.914	nq	98
60) 4-Chlorophenyl-phenylether	15.81	204	286861	42.072	nq	96
61) 4-Nitroaniline	15.84	138	141456	45.953	nq	84
62) Azobenzene	16.11	77	460645	41.360	nq	97
64) 4,6-Dinitro-2-methylphenol	15.90	198	89743	38.084	nq	83
65) n-Nitrosodiphenylamine	16.03	169	492954	38.510	nq	99
66) 4-Bromophenyl-phenylether	16.70	248	196003	39.973	nq	96
67) Hexachlorobenzene	16.83	284	221699	39.916	nq	95
68) Atrazine	16.97	200	189097	41.401	nq	96
69) Pentachlorophenol	17.17	266	134580	42.180	nq	98
70) Phenanthrene	17.56	178	872856	39.540	nq	98
71) Anthracene	17.66	178	884716	39.912	nq	98
72) Carbazole	17.92	167	870442	40.878	nq	99
73) Di-n-butylphthalate	18.47	149	1020546	41.672	nq	100
74) Fluoranthene	19.56	202	1073971	41.595	nq	98
76) Benzidine	19.73	184	529706	37.598	nq	98
77) Pyrene	19.92	202	1102606	38.954	nq	97
79) Butylbenzylphthalate	20.79	149	474822	39.374	nq	88
80) Benzo(a)anthracene	21.77	228	1105333	40.347	nq	100
81) 3,3'-Dichlorobenzidine	21.68	252	455944	40.322	nq	99
82) Chrysene	21.85	228	1051008	40.059	nq	97
83) Bis(2-ethylhexyl)phthalate	21.67	149	678039	39.178	nq	98
84) Di-n-octyl phthalate	22.91	149	1175833	38.983	nq	97
85) Indeno(1,2,3-cd)pyrene	28.89	276	1360574	42.153	nq	98
87) Benzo(b)fluoranthene	24.05	252	1135704	40.858	nq	100
88) Benzo(k)fluoranthene	24.12	252	1124464	40.605	nq	98
89) Benzo(a)pyrene	24.95	252	1087481	40.696	nq	100
90) Dibenzo(a,h)anthracene	28.95	278	1126505	41.640	nq	99
91) Benzo(g,h,i)perylene	30.07	276	1107243	44.049	nq	98

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



#1

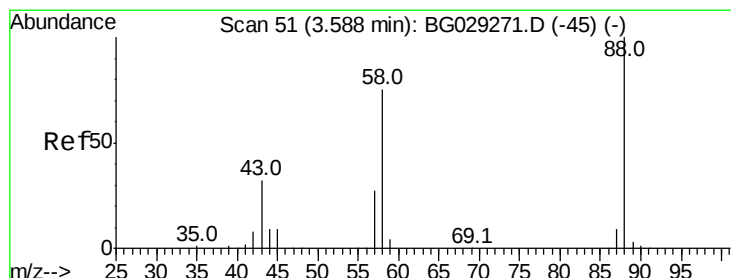
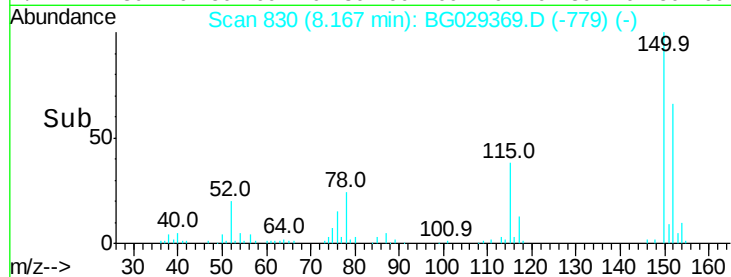
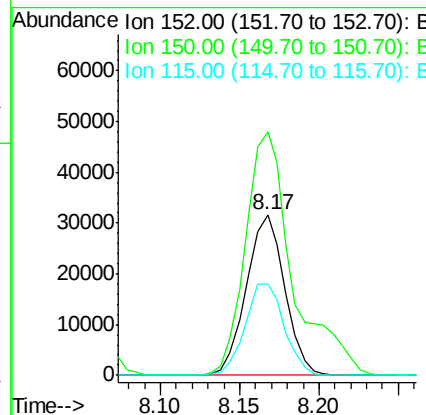
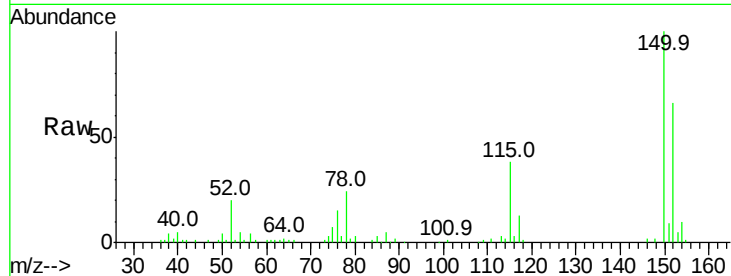
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 830
Delta R.T. -0.00 min
Lab File: BG029369.D
Acq: 20 Oct 2017 12:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.8	126.6	189.8
115	57.2	53.0	79.4

Manual Integrations
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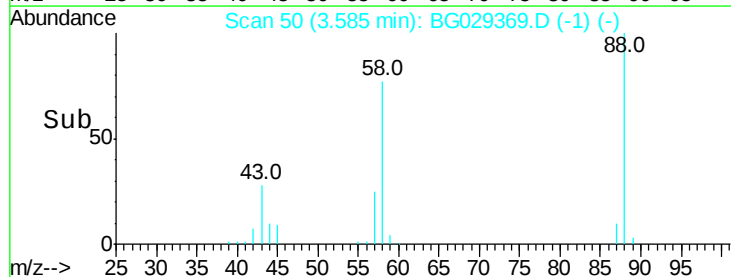
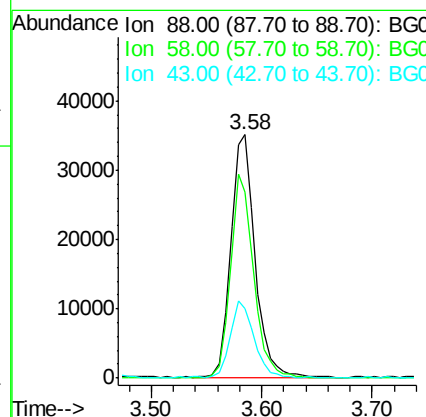
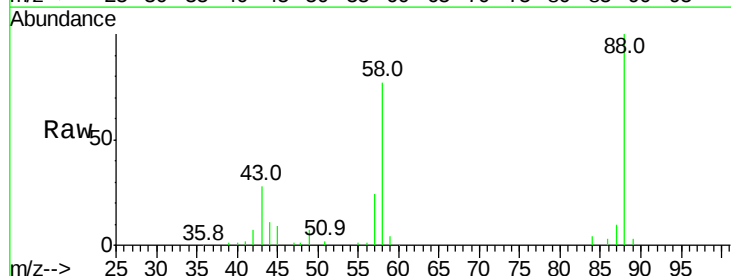
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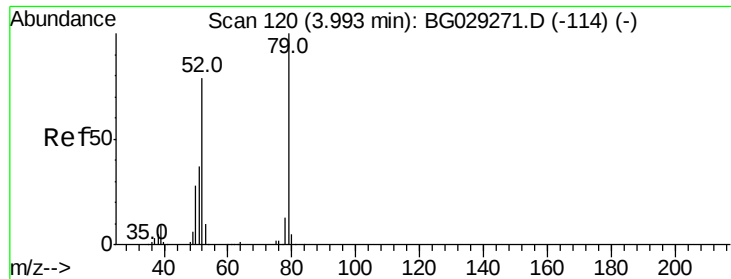


#2

1,4-Dioxane
Concen: 42.358 ng
RT: 3.58 min Scan# 50
Delta R.T. -0.00 min
Lab File: BG029369.D
Acq: 20 Oct 2017 12:49

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.0	79.6	119.4#
43	31.2	27.4	41.0





#3

Pvridine

Concen: 41.799 ng

RT: 3.98 min Scan# 118

Delta R.T. -0.01 min

Lab File: BG029369.D

Acq: 20 Oct 2017 12:49

Instrument :

BNA_G

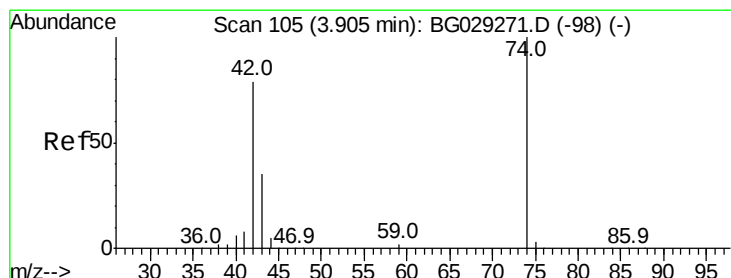
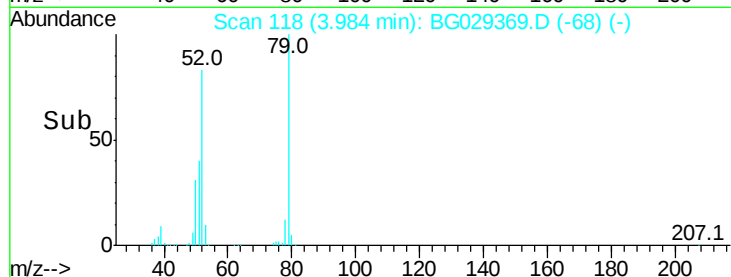
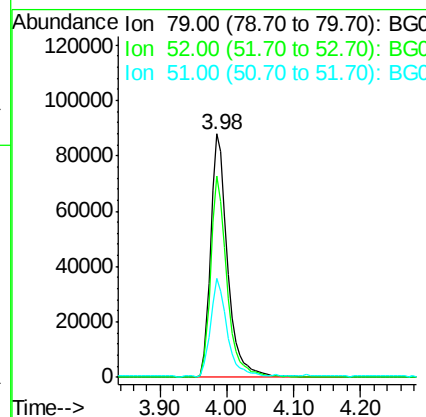
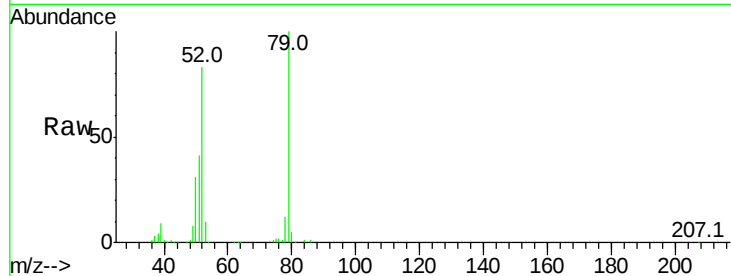
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	156702
Ion	Ratio	Lower	Upper
79	100		
52	82.9	69.9	104.9
51	40.5	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 39.977 ng

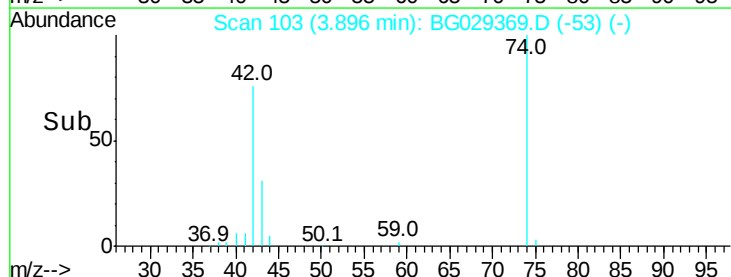
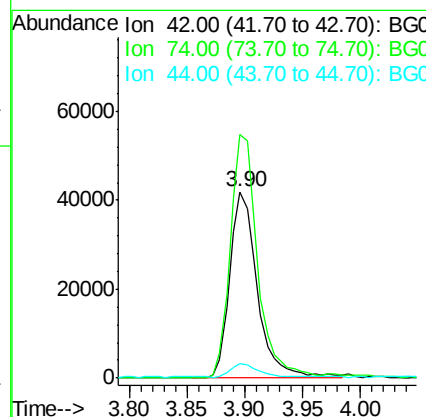
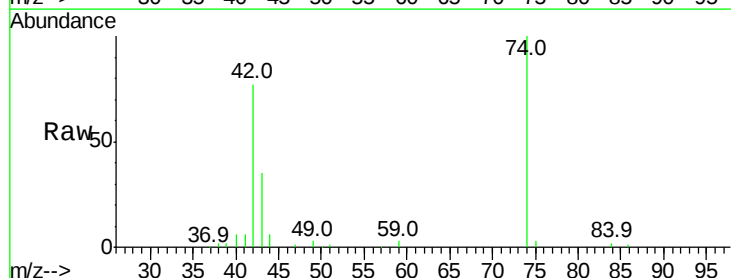
RT: 3.90 min Scan# 103

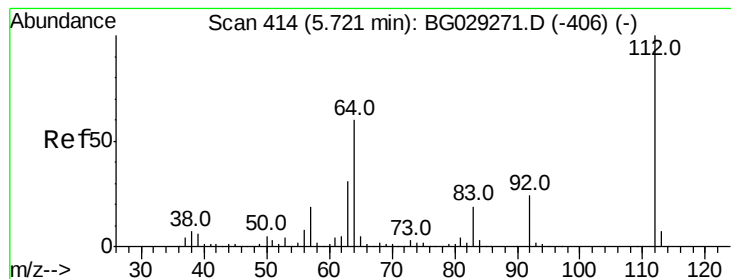
Delta R.T. -0.01 min

Lab File: BG029369.D

Acq: 20 Oct 2017 12:49

Tgt Ion:	42	Resp:	70057
Ion	Ratio	Lower	Upper
42	100		
74	130.4	102.5	153.7
44	7.7	18.9	28.3





#5

2-Fluorophenol

Concen: 82.460 ng

RT: 5.71 min Scan# 412

Delta R.T. -0.01 min

Lab File: BG029369.D

Acq: 20 Oct 2017 12:49

Instrument :

BNA_G

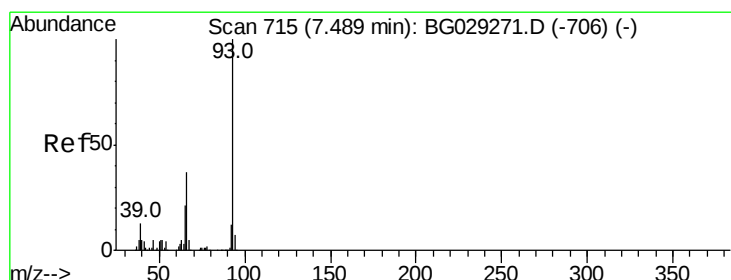
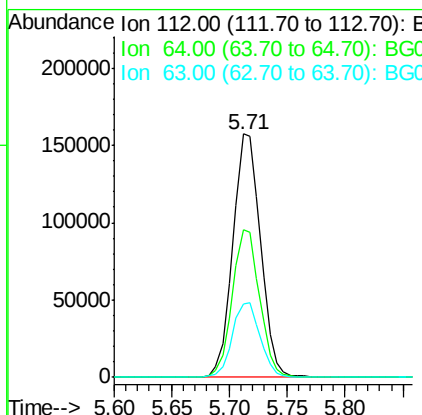
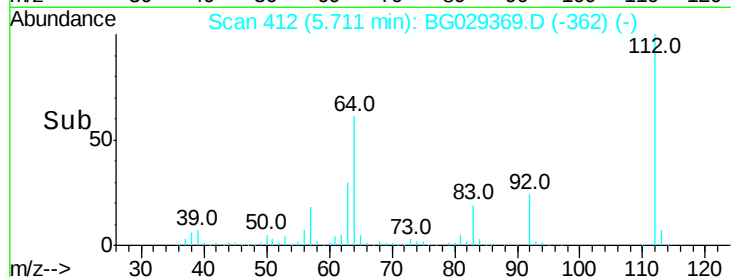
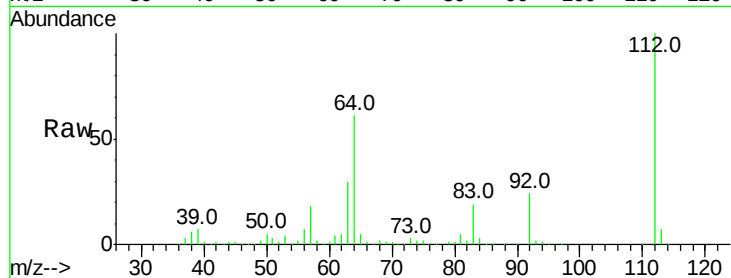
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	261644
Ion Ratio	Lower	Upper	
112	100		
64	60.5	56.3	84.5
63	30.2	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 40.693 ng

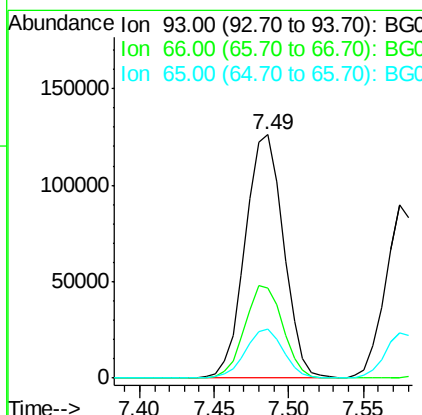
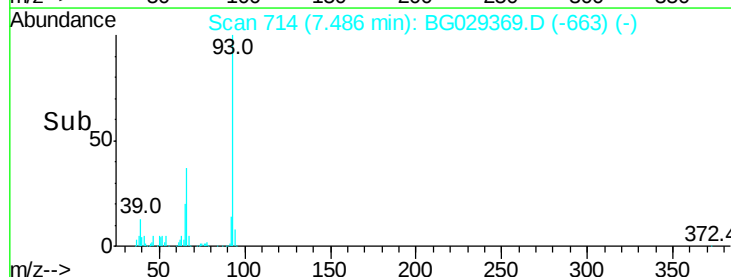
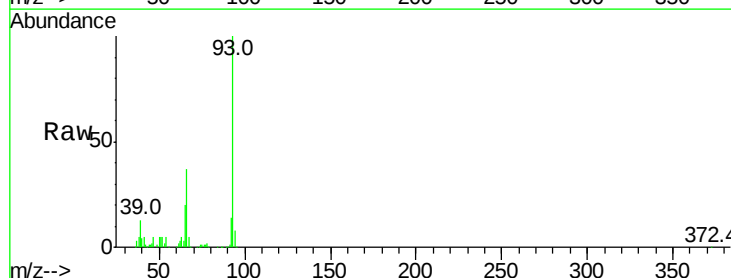
RT: 7.49 min Scan# 714

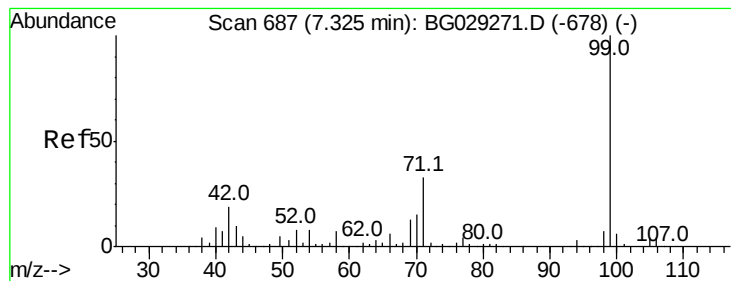
Delta R.T. -0.00 min

Lab File: BG029369.D

Acq: 20 Oct 2017 12:49

Tgt Ion:	93	Resp:	224422
Ion Ratio	Lower	Upper	
93	100		
66	36.7	33.7	50.5
65	20.2	16.1	24.1





#7

Phenol-d6

Concen: 83.385 ng

RT: 7.32 min Scan# 685

Delta R.T. -0.01 min

Lab File: BG029369.D

Acq: 20 Oct 2017 12:49

Instrument :

BNA_G

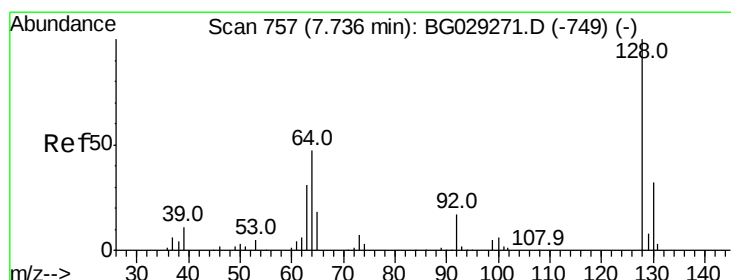
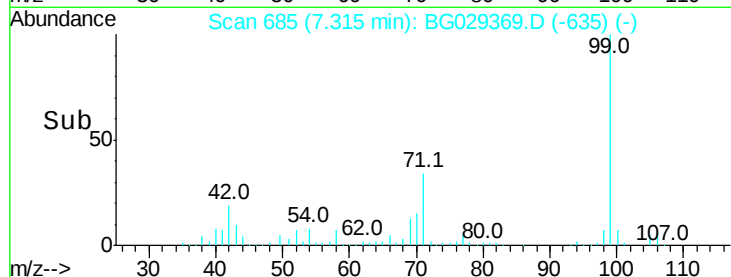
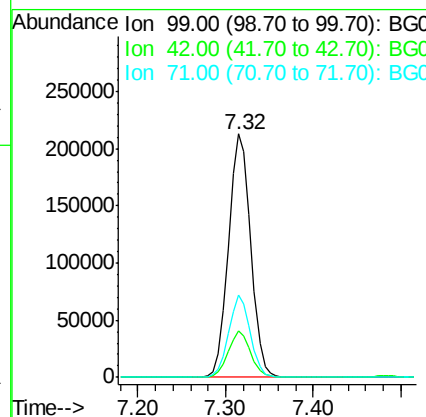
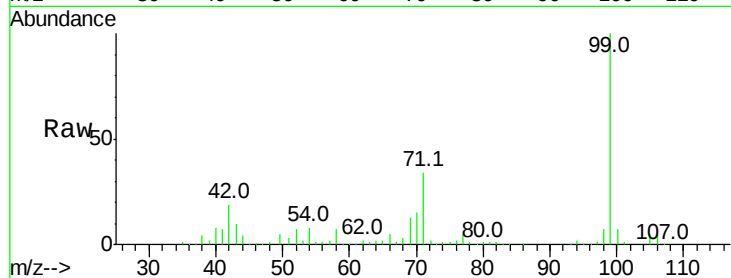
ClientSampleId :

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Tot Ion:	99	Resp:	371376
Ion Ratio	Lower	Upper	
99	100		
42	19.1	14.1	21.1
71	34.0	26.1	39.1

Manual Integrations
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#8

2-Chlorophenol

Concen: 40.646 ng

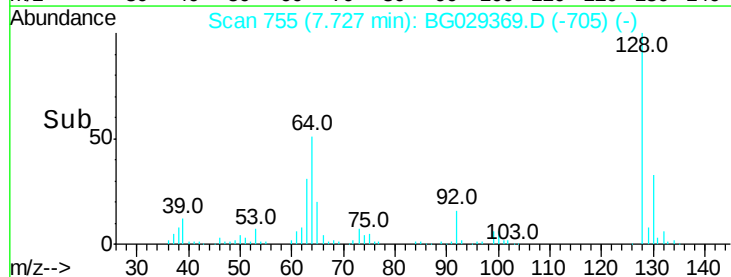
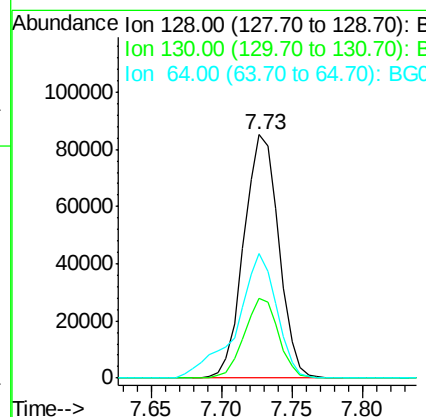
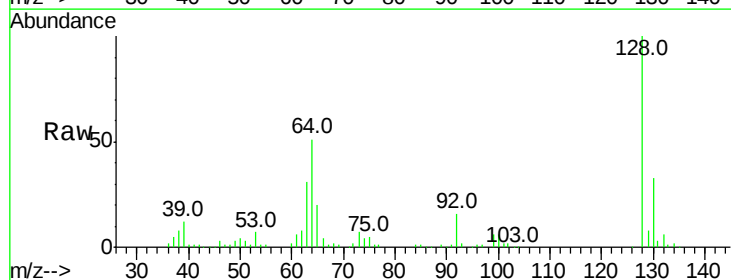
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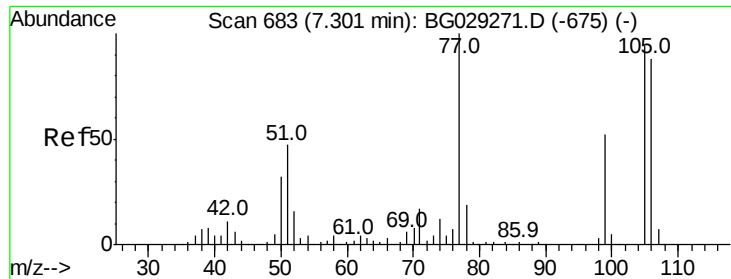
Delta R.T. -0.01 min

Lab File: BG029369.D

Acq: 20 Oct 2017 12:49

Tgt Ion:	128	Resp:	147829
Ion Ratio	Lower	Upper	
128	100		
130	33.0	14.0	54.0
64	50.9	37.7	77.7





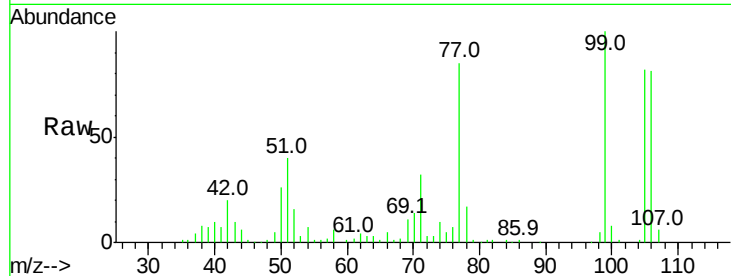
#9
Benzaldehyde
Concen: 39.173 ng
RT: 7.30 min Scan# 682
Delta R.T. -0.00 min
Lab File: BG029369.D
Acq: 20 Oct 2017 12:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

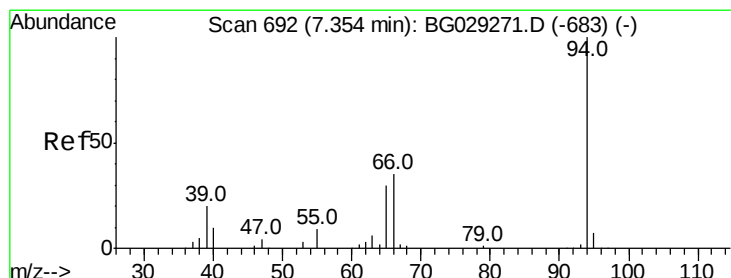
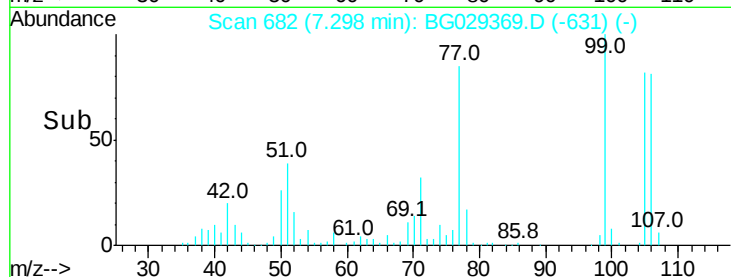
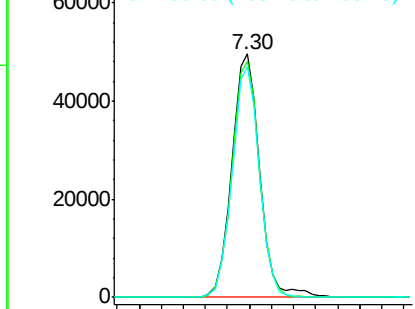
Tot Ion: 77 Resp: 87754
Ion Ratio Lower Upper
77 100
105 97.0 71.3 111.3
106 95.0 64.2 104.2

Manual Integrations
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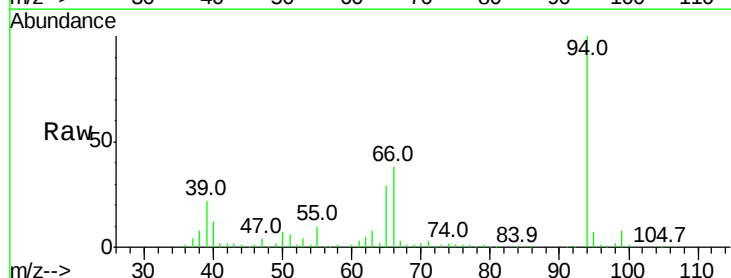


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC

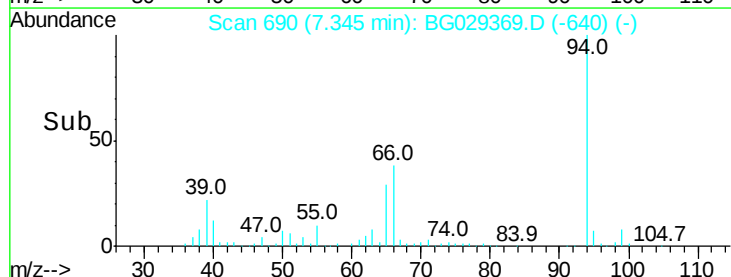
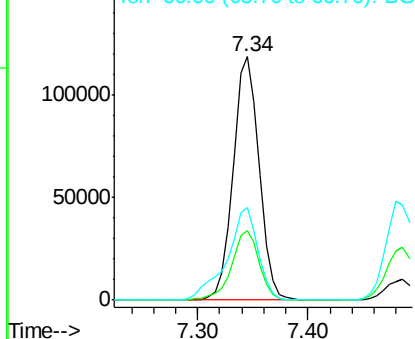


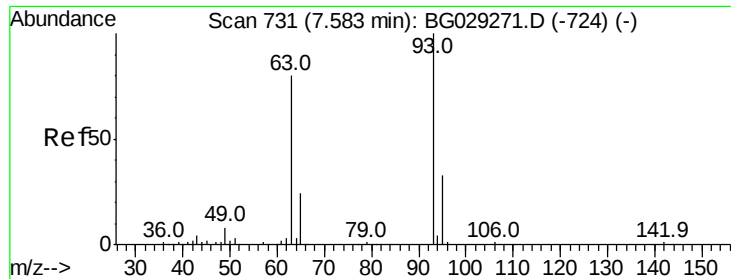
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Phenol
Concen: 40.781 ng
RT: 7.34 min Scan# 690
Delta R.T. -0.01 min
Lab File: BG029369.D
Acq: 20 Oct 2017 12:49

Tgt Ion: 94 Resp: 195812
Ion Ratio Lower Upper
94 100
65 28.5 11.9 51.9
66 38.0 22.2 62.2



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





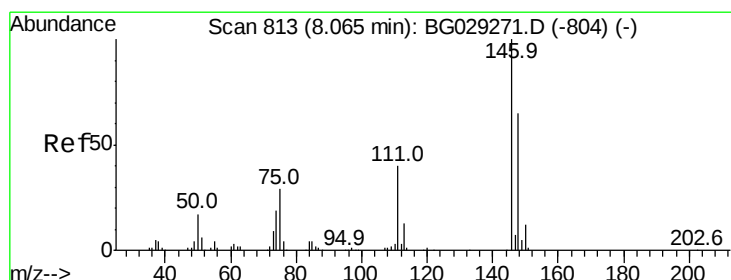
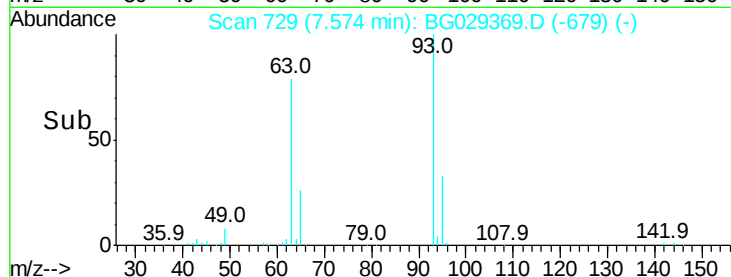
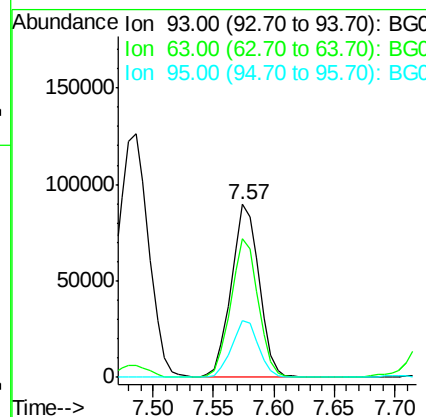
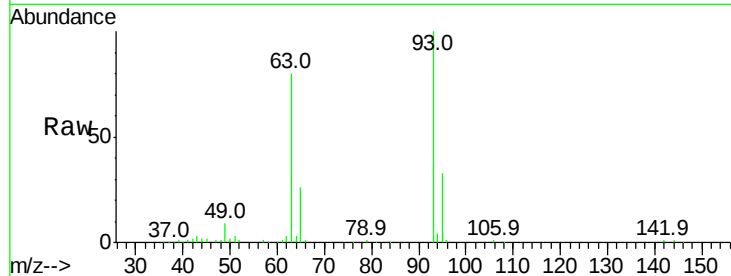
#11
bis(2-Chloroethyl)ether
Concen: 41.411 ng
RT: 7.57 min Scan# 729
Delta R.T. -0.01 min
Lab File: BG029369.D
Acq: 20 Oct 2017 12:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	80.1	67.1	107.1
95	33.1	11.5	51.5

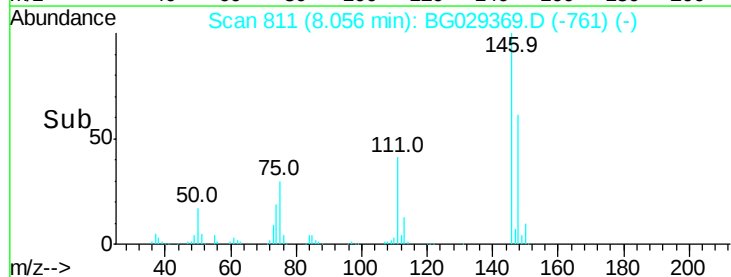
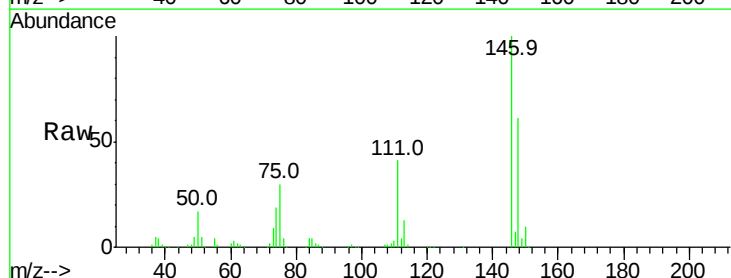
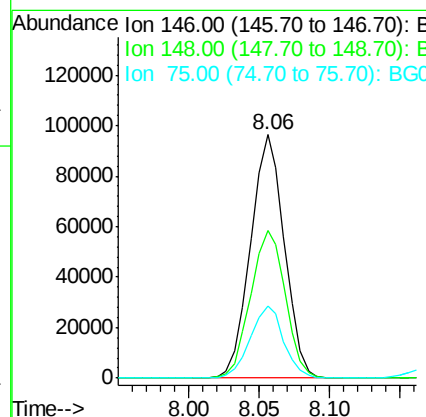
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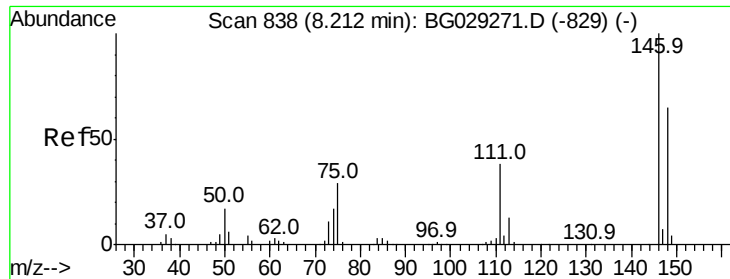
Sohil
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#12
1,3-Dichlorobenzene
Concen: 39.594 ng
RT: 8.06 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG029369.D
Acq: 20 Oct 2017 12:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.8	51.4	77.2
75	29.6	26.6	39.8





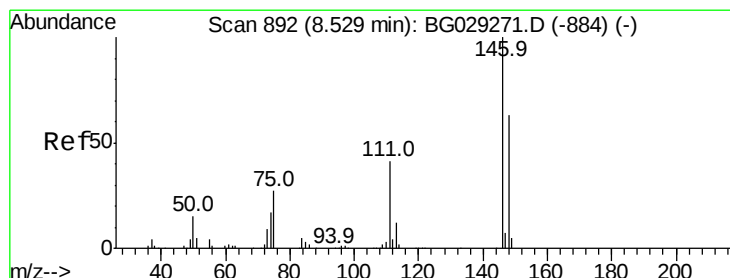
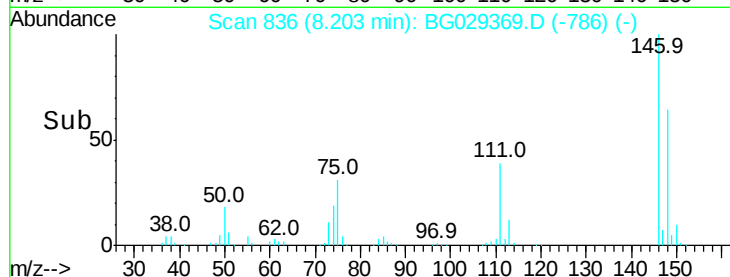
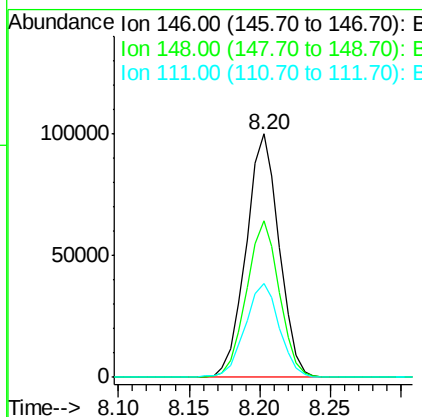
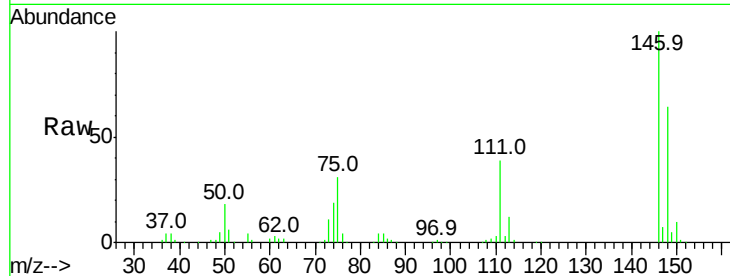
#13
 1,4-Dichlorobenzene
 Concen: 39.547 ng
 RT: 8.20 min Scan# 836
 Delta R.T. -0.01 min
 Lab File: BG029369.D
 Acq: 20 Oct 2017 12:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	53.7	80.5
111	38.7	35.2	52.8

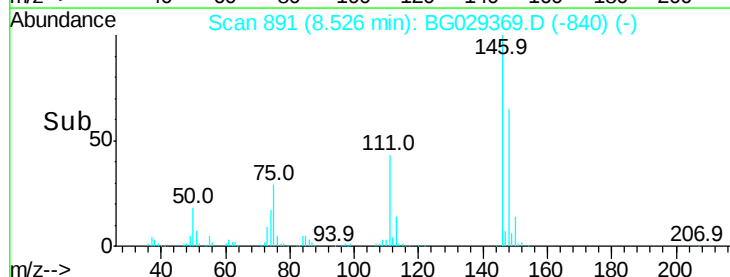
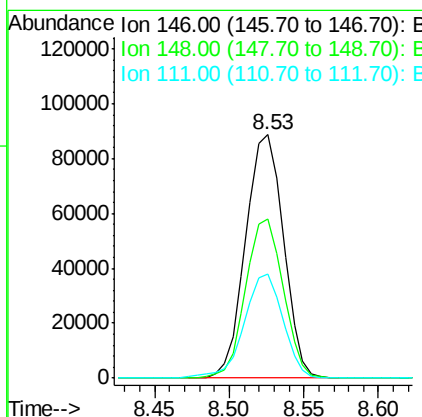
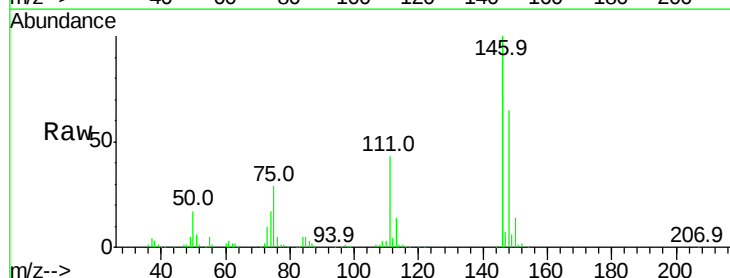
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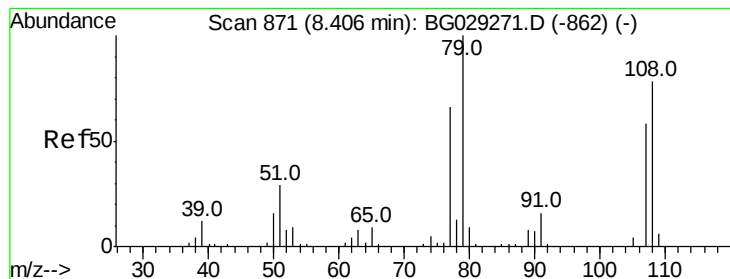
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#14
 1,2-Dichlorobenzene
 Concen: 38.845 ng
 RT: 8.53 min Scan# 891
 Delta R.T. -0.00 min
 Lab File: BG029369.D
 Acq: 20 Oct 2017 12:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	49.3	73.9
111	42.9	34.3	51.5





#15

Benzyl Alcohol

Concen: 42.506 ng

RT: 8.40 min Scan# 869

Delta R.T. -0.01 min

Lab File: BG029369.D

Acq: 20 Oct 2017 12:49

Instrument :

BNA_G

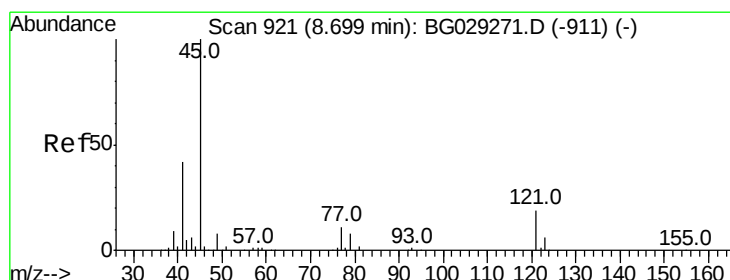
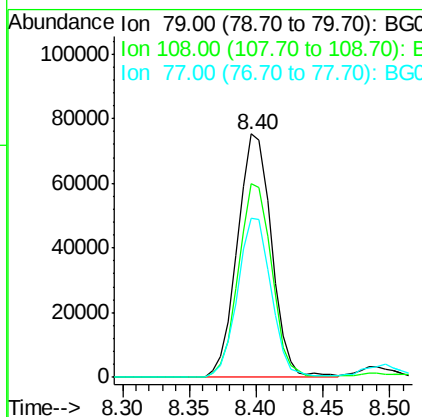
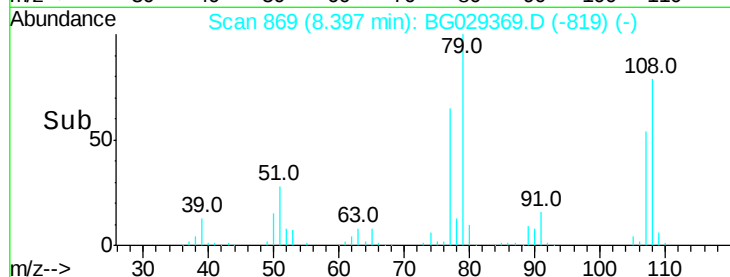
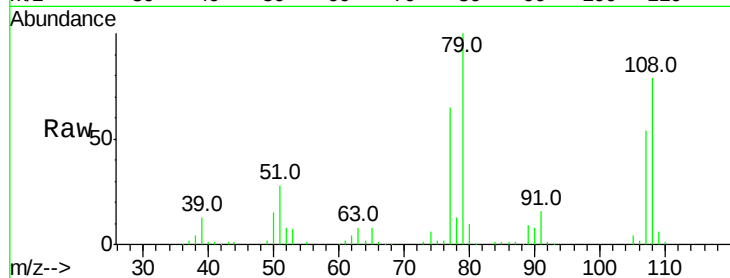
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	133411
Ion Ratio	Lower	Upper	
79	100		
108	79.3	57.2	85.8
77	65.2	46.1	69.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 40.067 ng

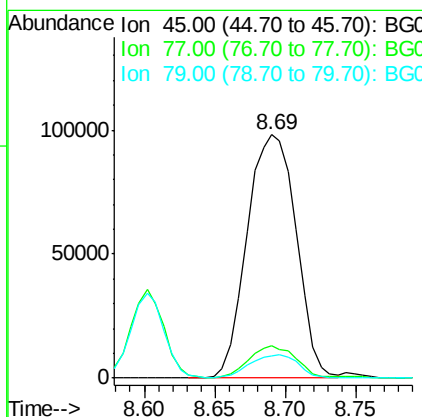
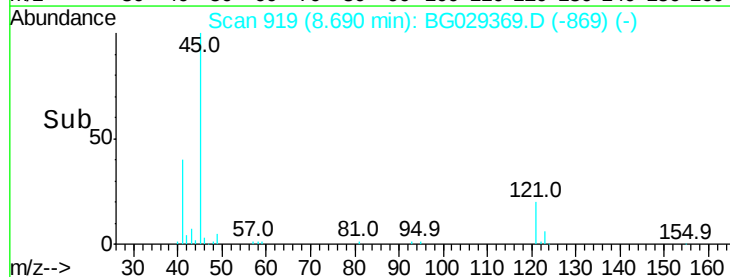
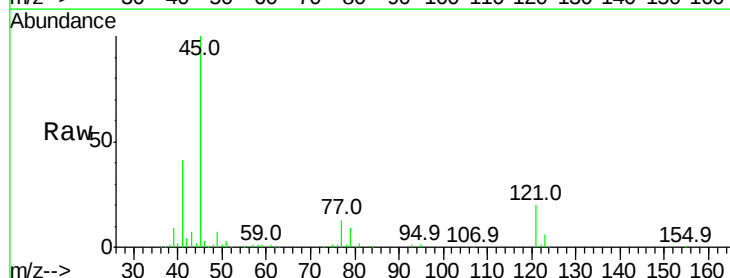
RT: 8.69 min Scan# 919

Delta R.T. -0.01 min

Lab File: BG029369.D

Acq: 20 Oct 2017 12:49

Tgt Ion:	45	Resp:	238039
Ion Ratio	Lower	Upper	
45	100		
77	13.2	0.0	30.2
79	9.3	0.0	27.9





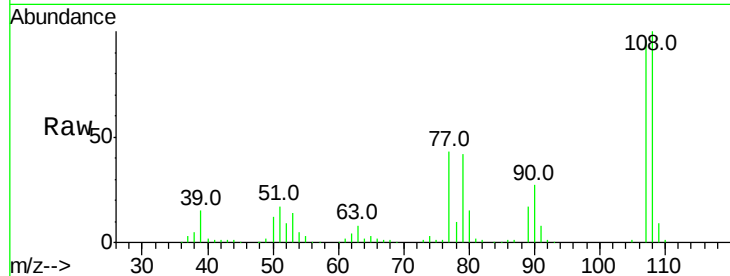
#17
2-Methylphenol
Concen: 40.797 ng
RT: 8.60 min Scan# 904
Delta R.T. -0.01 min
Lab File: BG029369.D
Acq: 20 Oct 2017 12:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	103.6	83.9	125.9	
77	44.7	37.2	55.8	
79	43.0	36.2	54.2	

Manual Integrations
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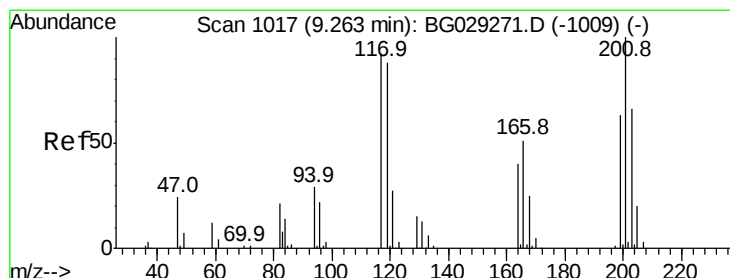
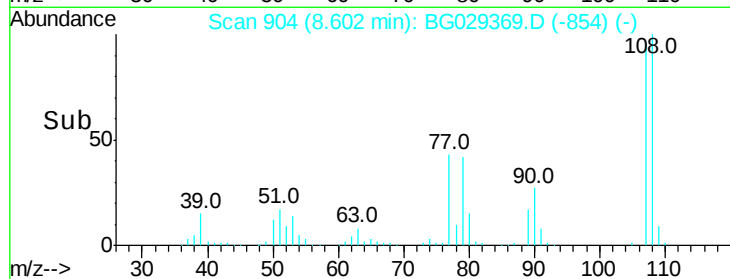
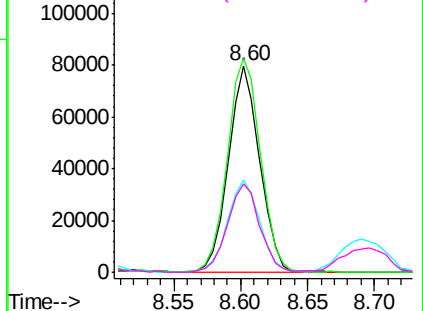
Abundance

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: 39.437 ng
RT: 9.25 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BG029369.D
Acq: 20 Oct 2017 12:49

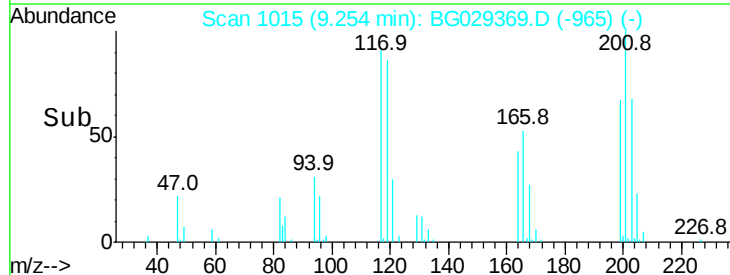
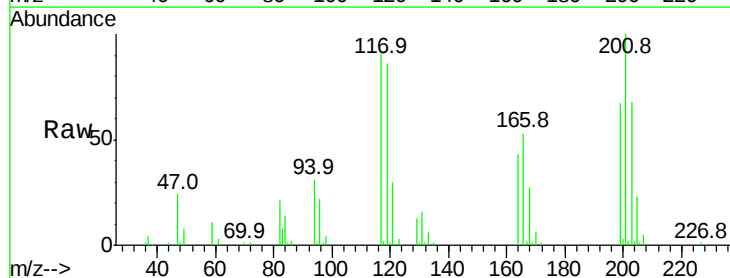
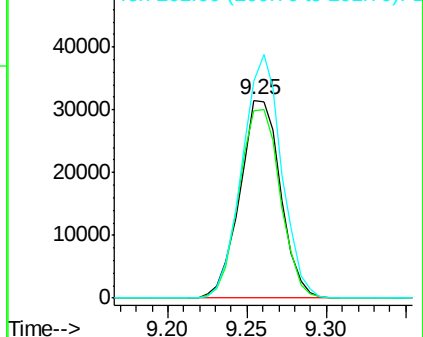
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.6	76.7	115.1	
201	109.9	95.7	143.5	

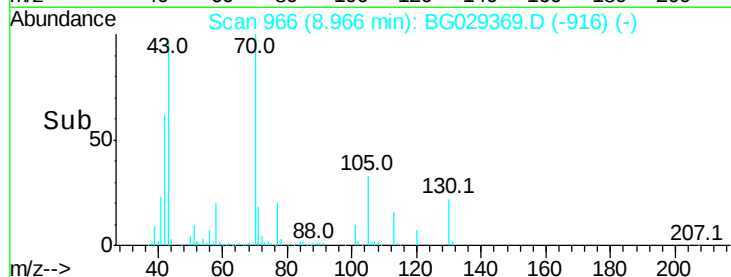
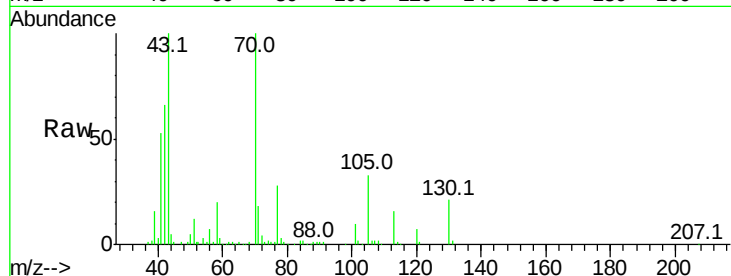
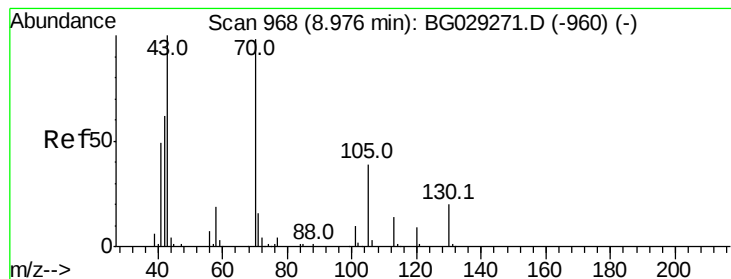
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 41.961 ng

RT: 8.97 min Scan# 966

Delta R.T. -0.01 min

Lab File: BG029369.D

Acq: 20 Oct 2017 12:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 127072

Ion Ratio Lower Upper

70 100

42 65.8 49.1 73.7

101 10.1 8.5 12.7

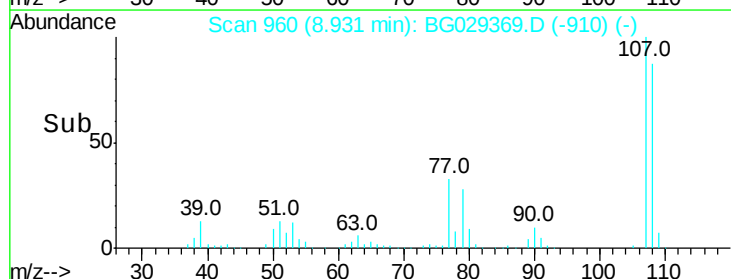
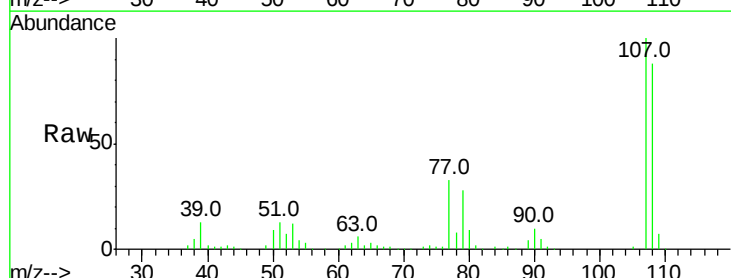
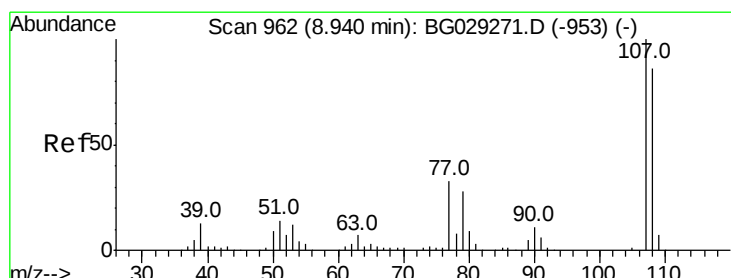
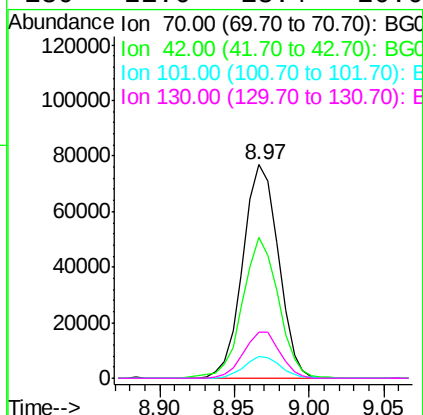
130 21.6 13.4 20.0#

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#20

3+4-Methylphenols

Concen: 41.438 ng

RT: 8.93 min Scan# 960

Delta R.T. -0.01 min

Lab File: BG029369.D

Acq: 20 Oct 2017 12:49

Tgt Ion: 107 Resp: 186237

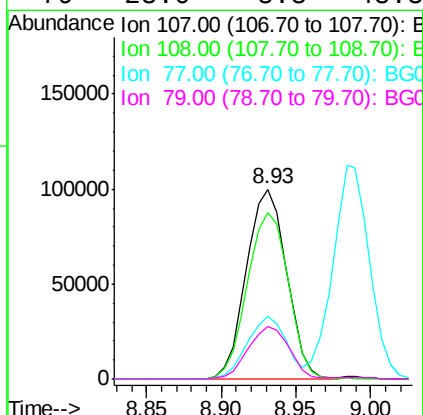
Ion Ratio Lower Upper

107 100

108 87.8 61.6 101.6

77 33.3 13.9 53.9

79 28.0 8.8 48.8





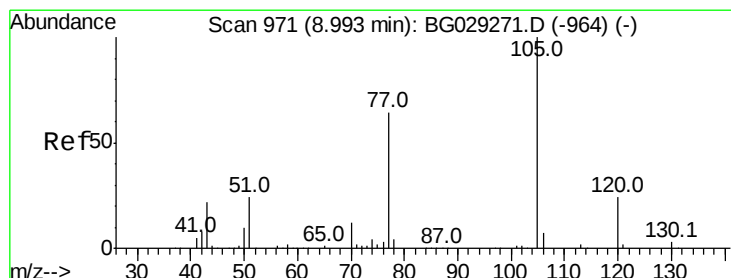
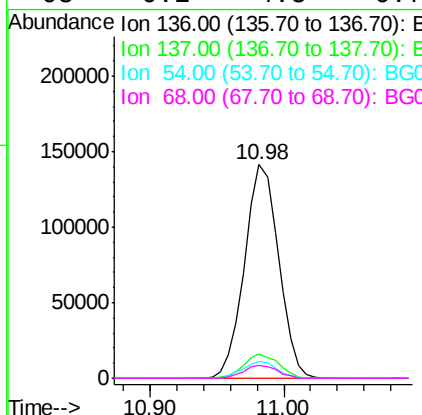
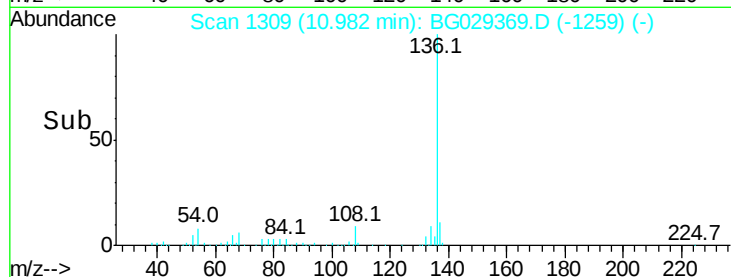
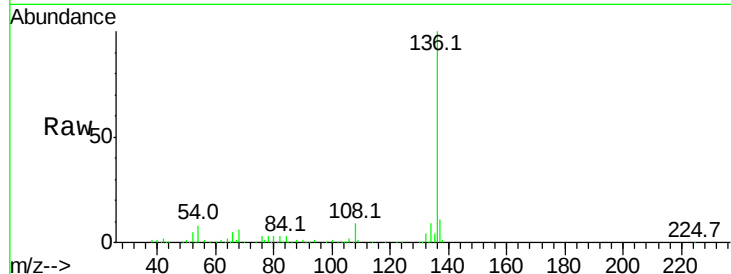
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BG029369.D
Acq: 20 Oct 2017 12:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.3	9.2	13.8	
54	7.8	10.3	15.5	
68	6.2	4.5	6.7	

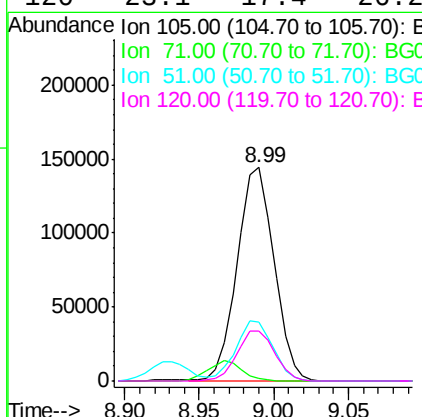
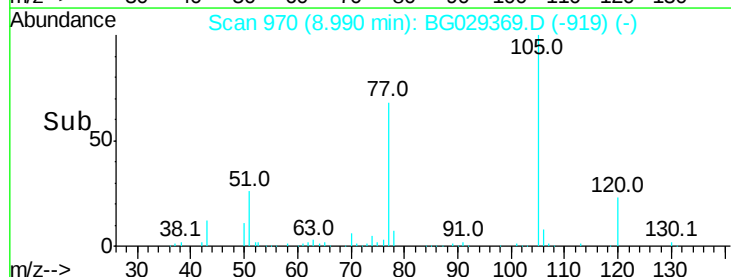
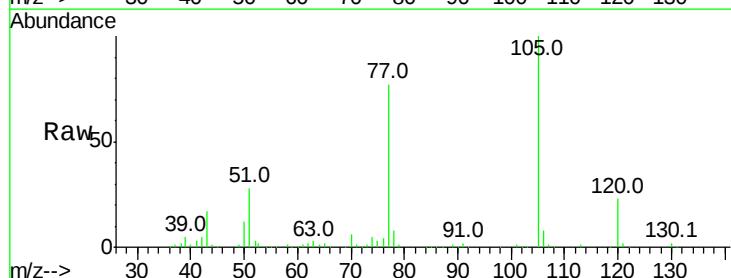
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#22
Acetophenone
Concen: 41.254 ng
RT: 8.99 min Scan# 970
Delta R.T. -0.00 min
Lab File: BG029369.D
Acq: 20 Oct 2017 12:49

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.2	3.0	4.4	
51	27.8	26.1	39.1	
120	23.1	17.4	26.2	





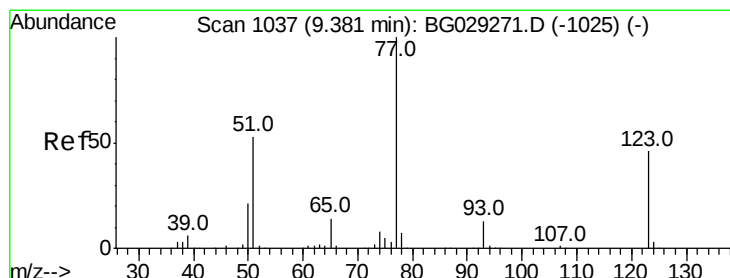
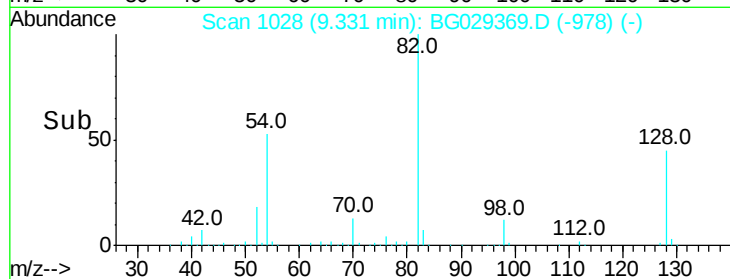
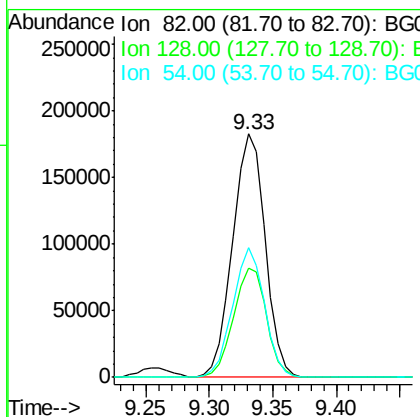
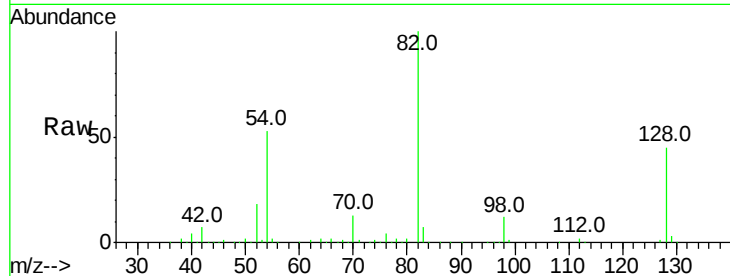
#23
 Nitrobenzene-d5
 Concen: 82.405 ng
 RT: 9.33 min Scan# 1028
 Delta R.T. -0.01 min
 Lab File: BG029369.D
 Acq: 20 Oct 2017 12:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	44.7	29.7	44.5#	
54	53.1	43.1	64.7	

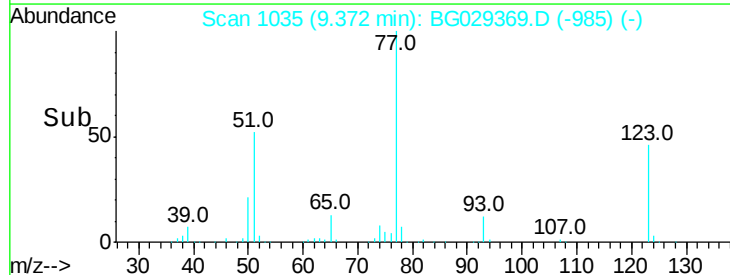
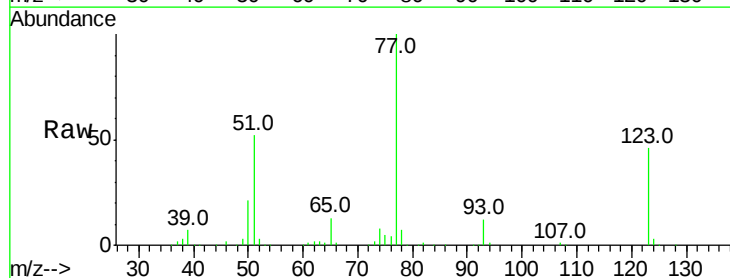
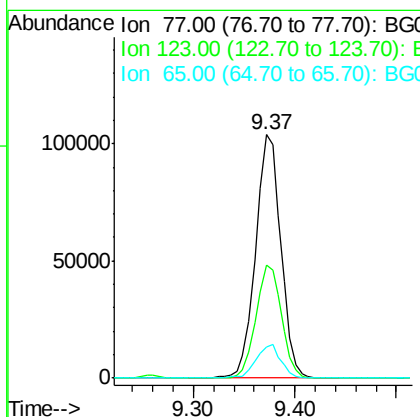
Manual Integrations
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#24
 Nitrobenzene
 Concen: 40.846 ng
 RT: 9.37 min Scan# 1035
 Delta R.T. -0.01 min
 Lab File: BG029369.D
 Acq: 20 Oct 2017 12:49

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	46.2	33.0	49.6	
65	13.0	13.0	19.6#	





#25

Isophorone

Concen: 42.869 ng

RT: 9.89 min Scan# 1124

Delta R.T. -0.01 min

Lab File: BG029369.D

Acq: 20 Oct 2017 12:49

Instrument :

BNA_G

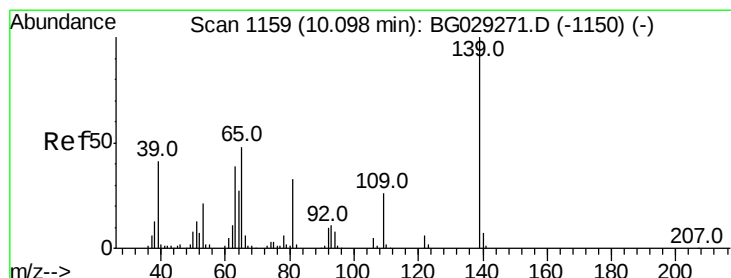
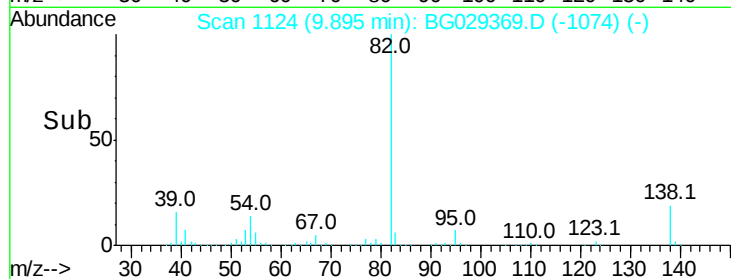
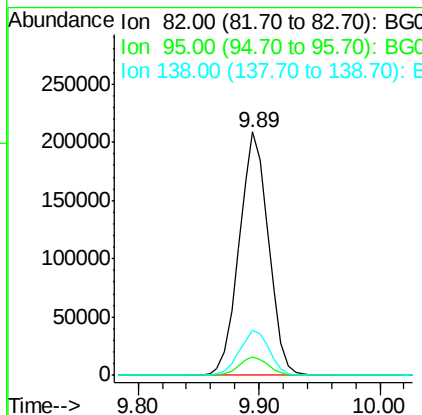
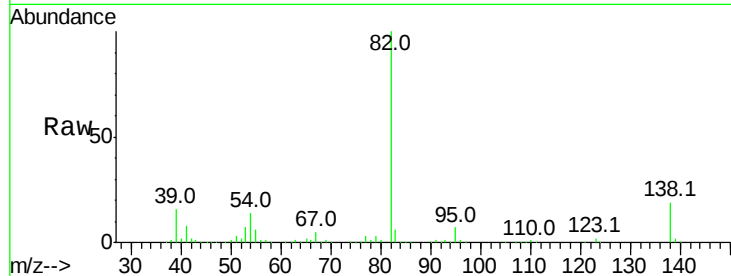
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	351814
Ion Ratio	Lower	Upper	
82	100		
95	7.3	6.2	9.2
138	18.6	12.1	18.1#

Manual Integrations
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#26

2-Nitrophenol

Concen: 44.438 ng

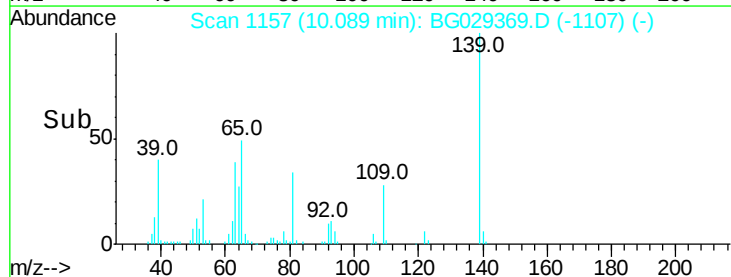
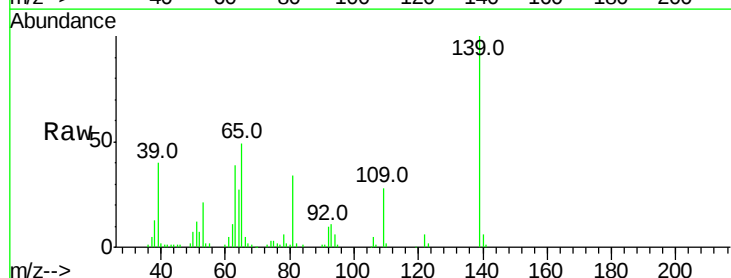
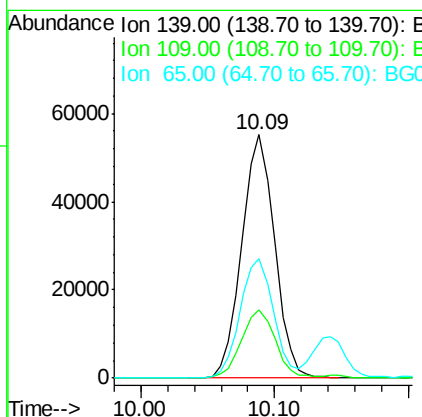
RT: 10.09 min Scan# 1157

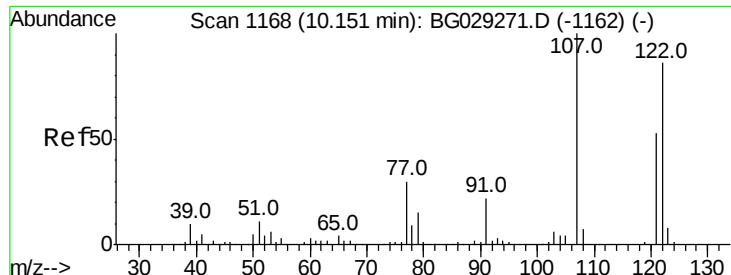
Delta R.T. -0.01 min

Lab File: BG029369.D

Acq: 20 Oct 2017 12:49

Tgt Ion:	139	Resp:	93875
Ion Ratio	Lower	Upper	
139	100		
109	27.9	24.2	36.2
65	49.1	47.4	71.0





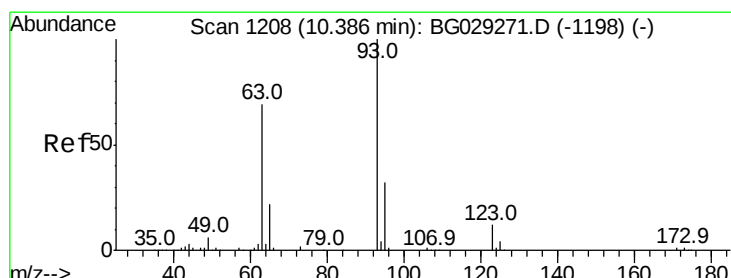
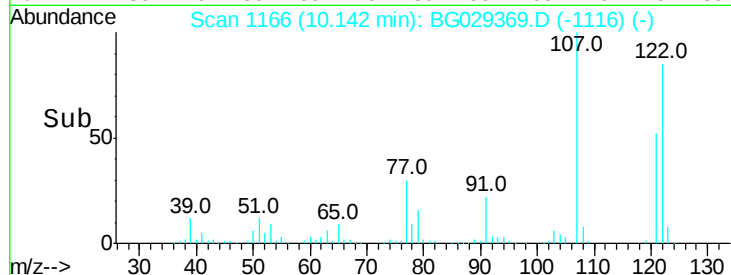
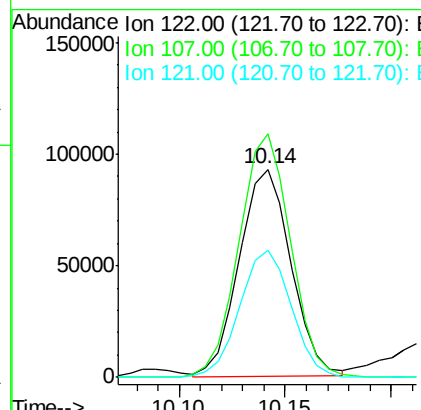
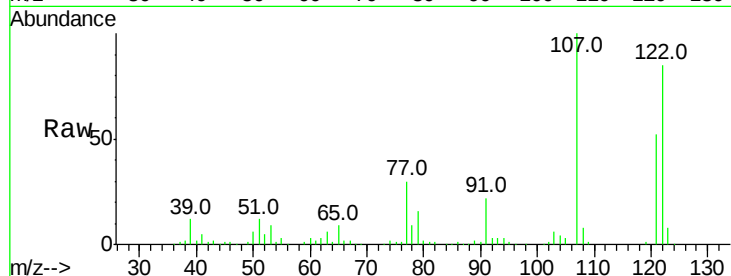
#27
 2,4-Dimethylphenol
 Concen: 41.434 ng
 RT: 10.14 min Scan# 1166
 Delta R.T. -0.01 min
 Lab File: BG029369.D
 Acq: 20 Oct 2017 12:49

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	117.1	100.2	150.2
121	61.2	44.4	66.6

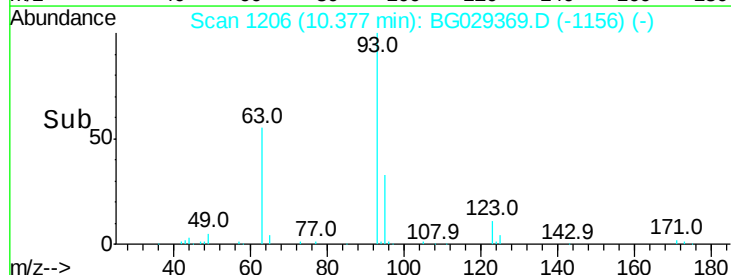
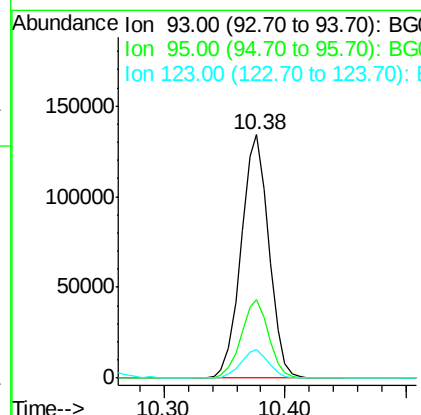
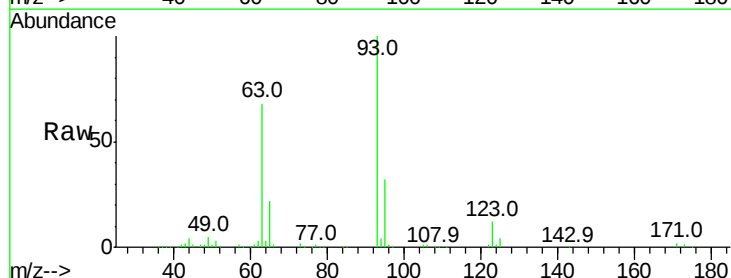
Manual Integrations
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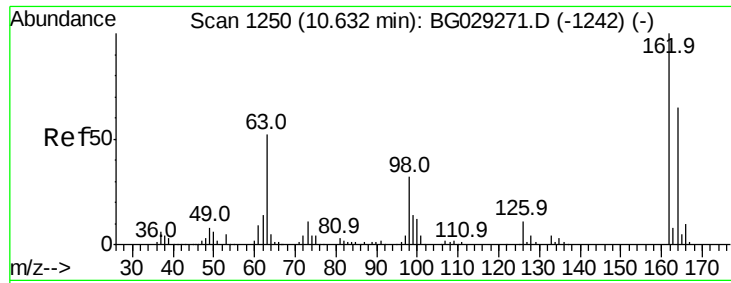
Sohil
 10/23/2017 3:40:41 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.585 ng
 RT: 10.38 min Scan# 1206
 Delta R.T. -0.01 min
 Lab File: BG029369.D
 Acq: 20 Oct 2017 12:49

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	24.3	36.5
123	11.6	8.4	12.6





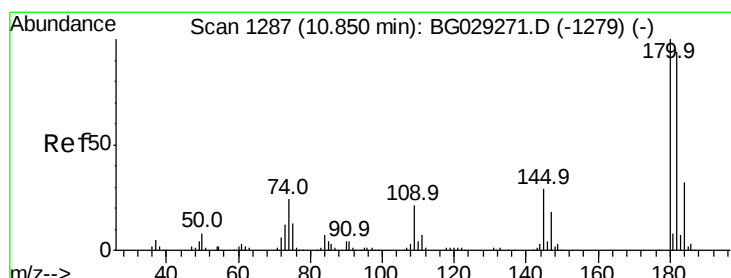
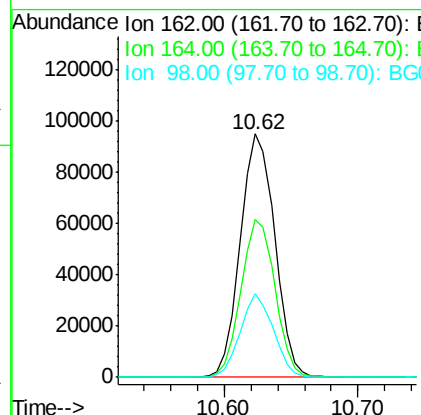
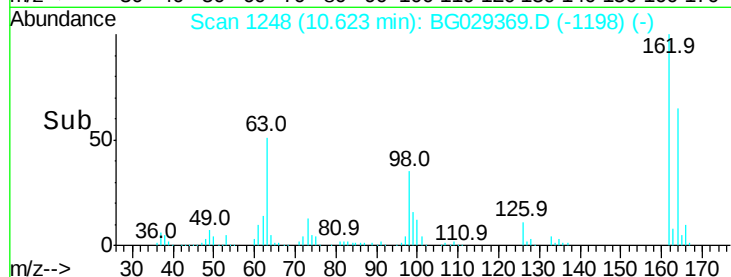
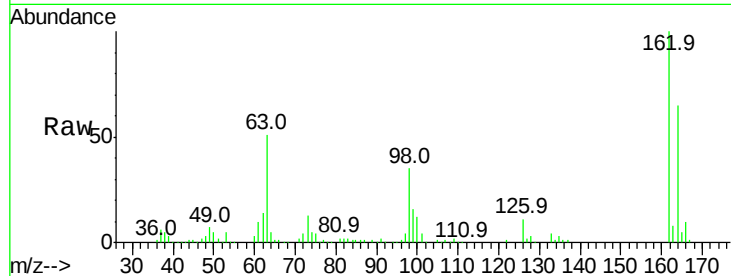
#29
 2,4-Dichlorophenol
 Concen: 41.767 ng
 RT: 10.62 min Scan# 1248
 Delta R.T. -0.01 min
 Lab File: BG029369.D
 Acq: 20 Oct 2017 12:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.8	48.0	88.0
98	34.6	21.1	61.1

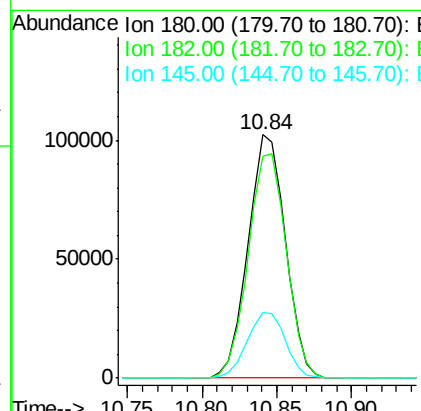
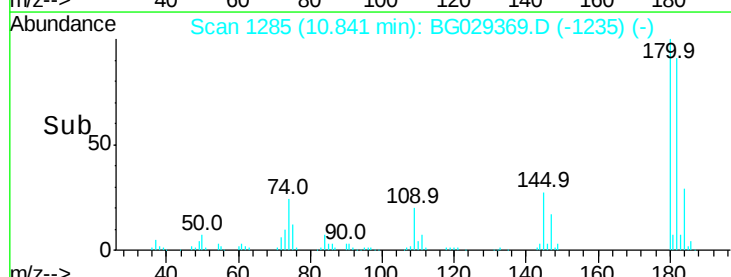
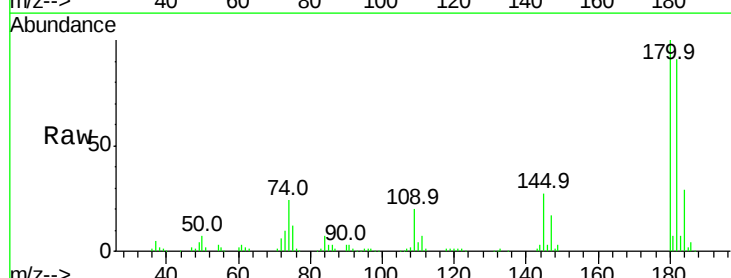
Manual Integrations
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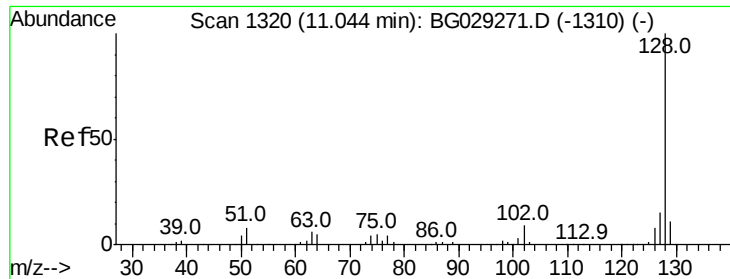
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.236 ng
 RT: 10.84 min Scan# 1285
 Delta R.T. -0.01 min
 Lab File: BG029369.D
 Acq: 20 Oct 2017 12:49

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	91.0	77.5	116.3
145	27.0	23.4	35.2





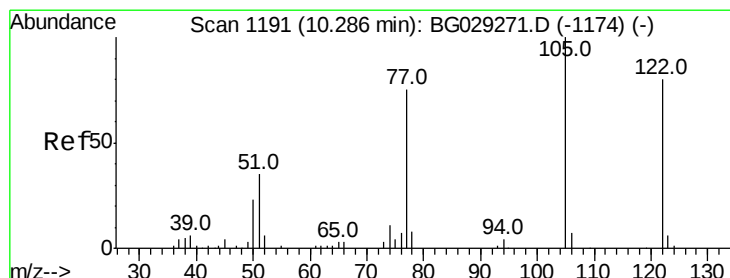
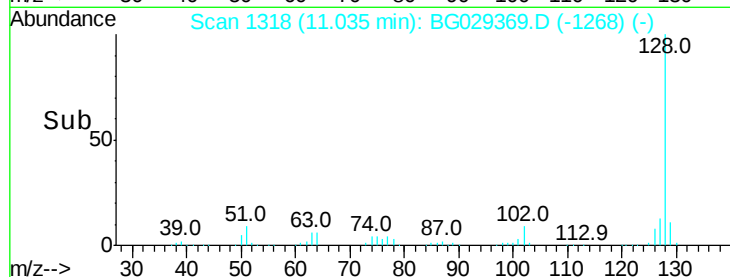
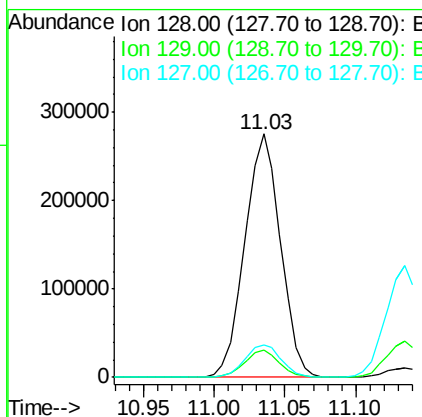
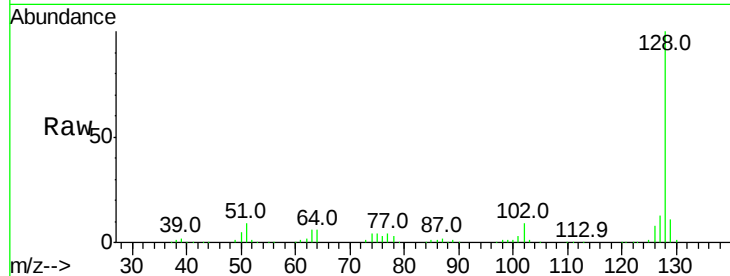
#31
Naphthalene
Concen: 39.212 ng
RT: 11.03 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BG029369.D
Acq: 20 Oct 2017 12:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	12.8
127	13.5	11.6	17.4

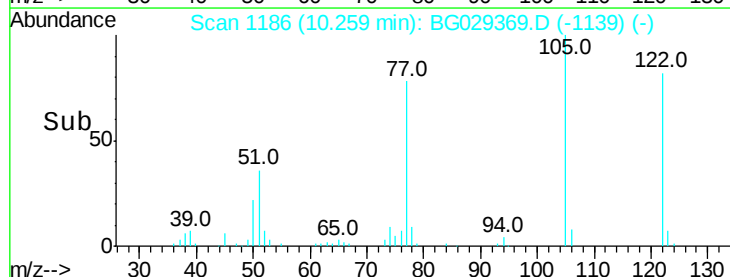
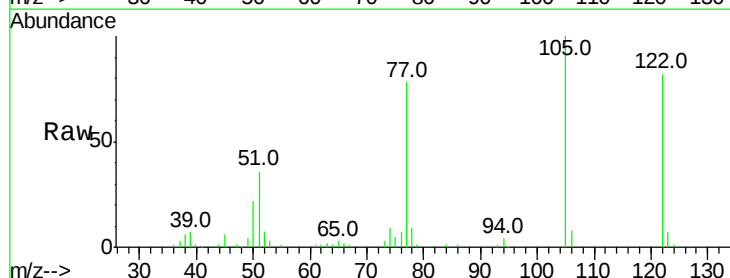
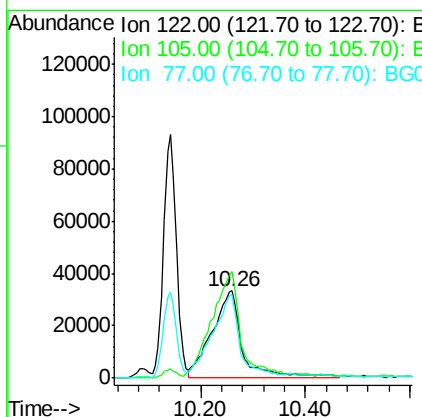
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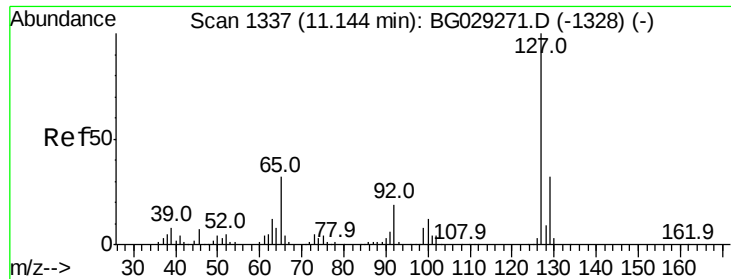
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#32
Benzoic acid
Concen: 42.502 ng m
RT: 10.26 min Scan# 1186
Delta R.T. -0.03 min
Lab File: BG029369.D
Acq: 20 Oct 2017 12:49

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.5	123.5	163.5#
77	96.0	85.7	125.7





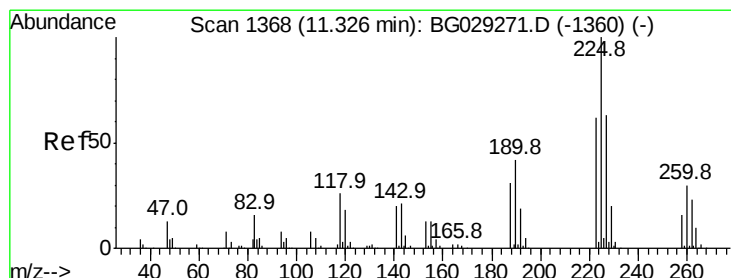
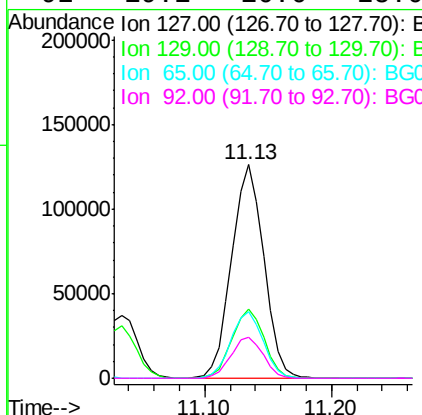
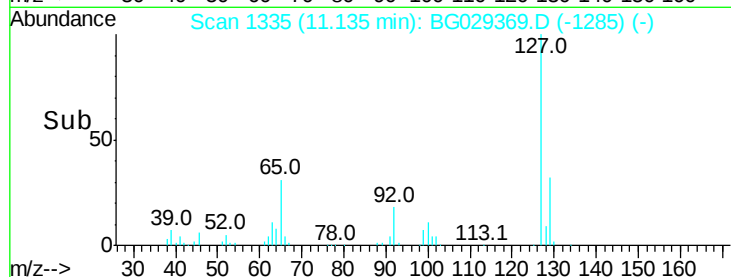
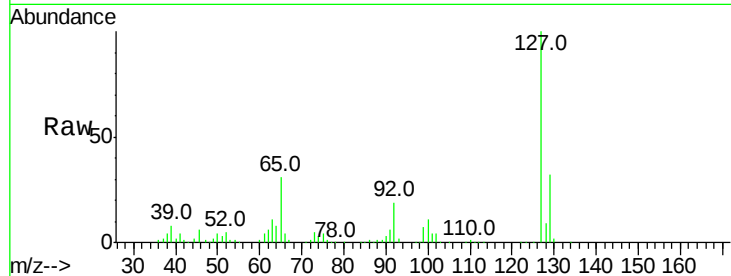
#33
4-Chloroaniline
Concen: 42.347 ng
RT: 11.13 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BG029369.D
Acq: 20 Oct 2017 12:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.2	24.0	36.0
65	31.0	27.0	40.4
92	19.1	16.6	25.0

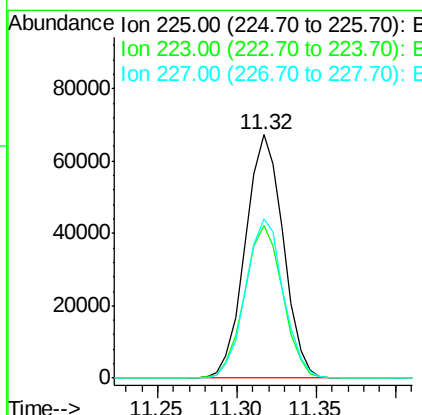
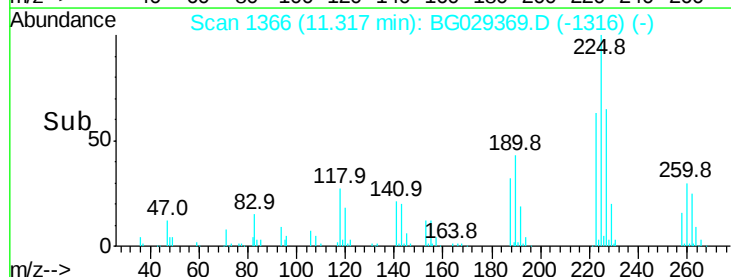
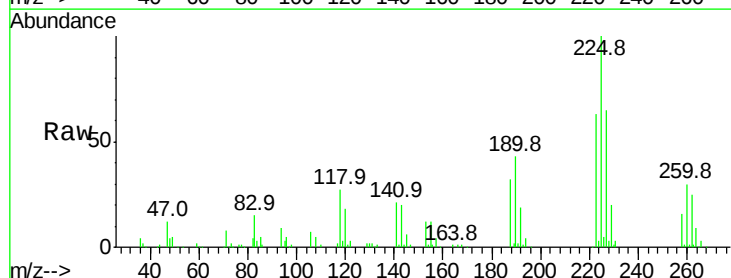
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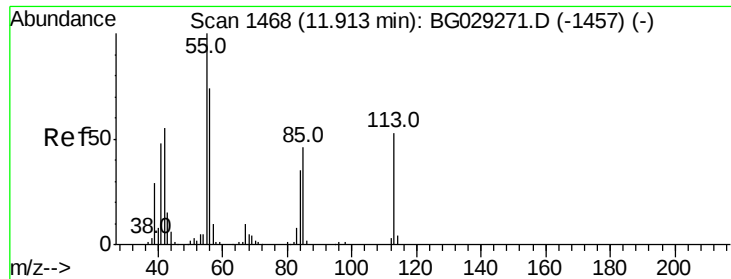
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#34
Hexachlorobutadiene
Concen: 40.839 ng
RT: 11.32 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BG029369.D
Acq: 20 Oct 2017 12:49

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.7	74.5
227	65.1	48.1	72.1





#35

Caprolactam

Concen: 48.288 ng

RT: 11.90 min Scan# 1466

Delta R.T. -0.01 min

Lab File: BG029369.D

Acq: 20 Oct 2017 12:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 65409

Ion Ratio Lower Upper

113 100

55 184.7 186.9 226.9#

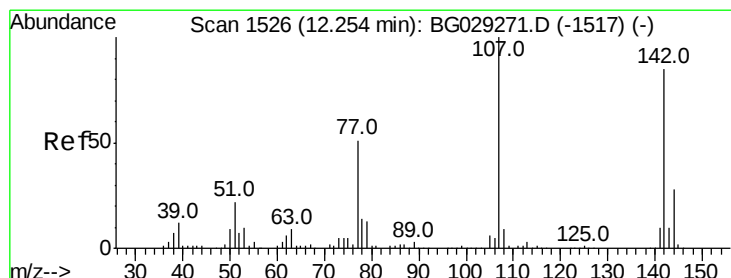
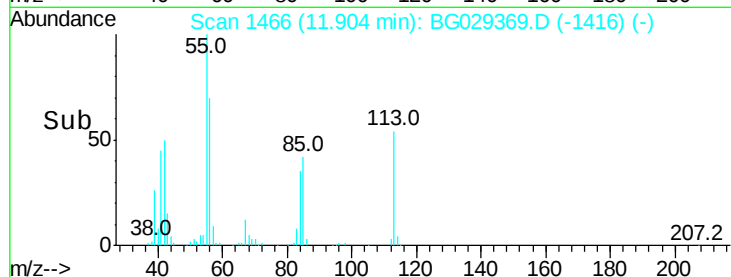
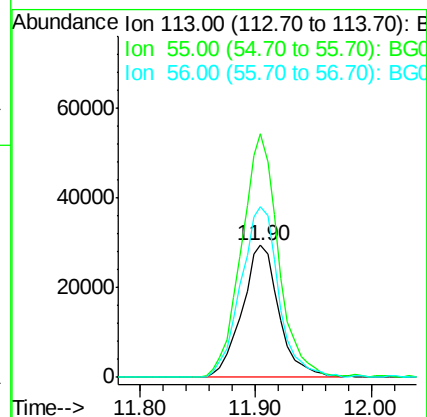
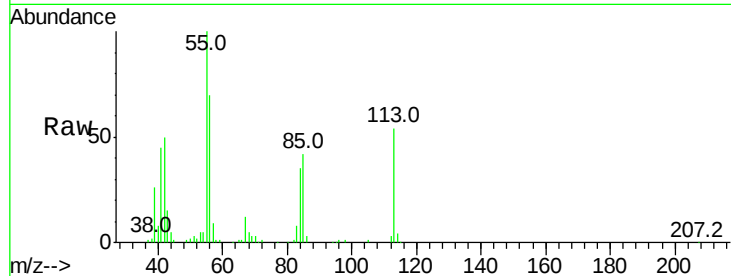
56 129.4 130.9 170.9#

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10/23/2017 3:40:41 PM



#36

4-Chloro-3-methylphenol

Concen: 43.957 ng

RT: 12.24 min Scan# 1524

Delta R.T. -0.01 min

Lab File: BG029369.D

Acq: 20 Oct 2017 12:49

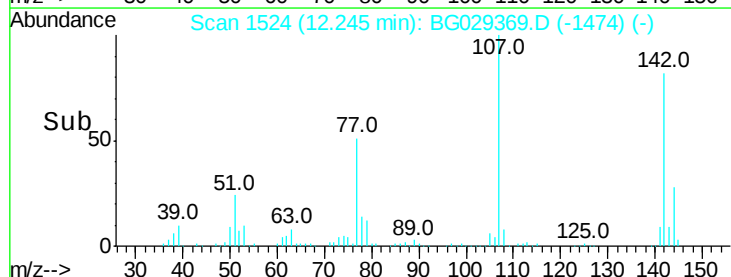
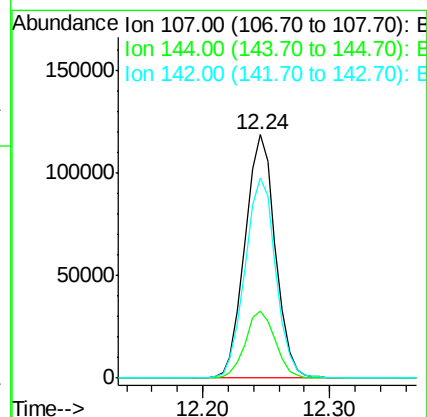
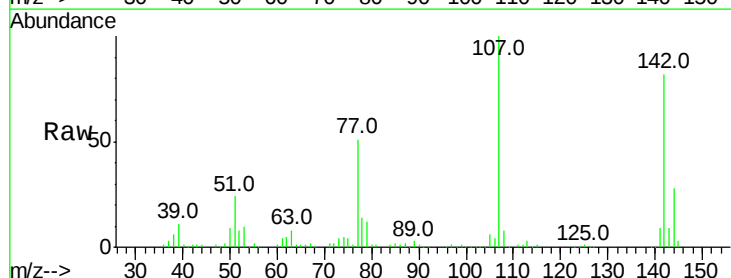
Tgt Ion:107 Resp: 197047

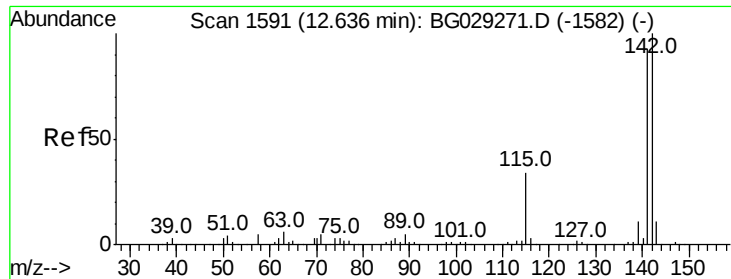
Ion Ratio Lower Upper

107 100

144 27.7 18.2 27.4#

142 82.1 59.0 88.4





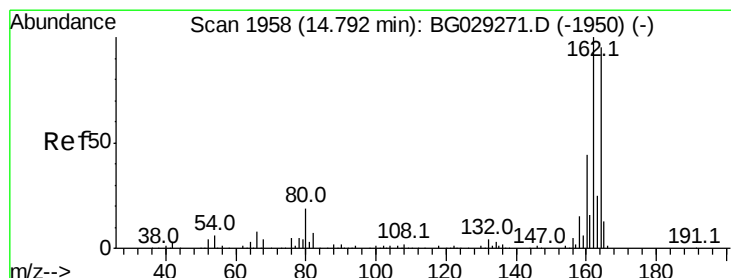
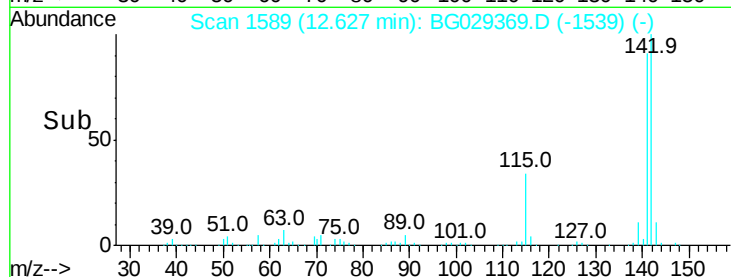
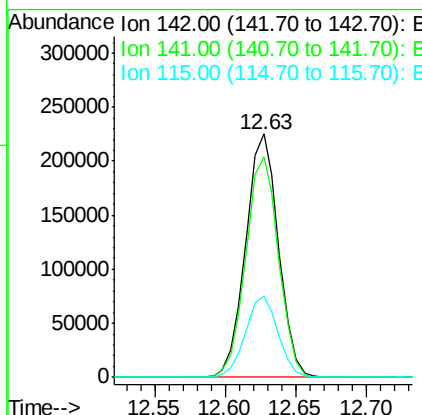
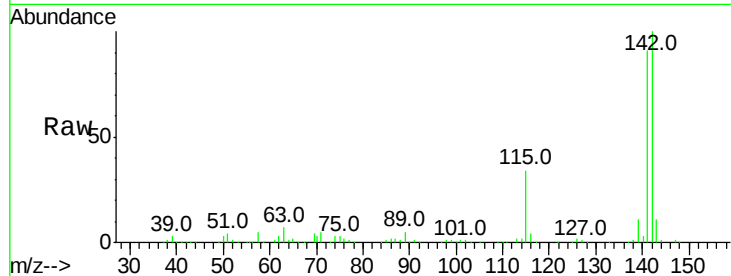
#37
2-Methylnaphthalene
Concen: 40.369 ng
RT: 12.63 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BG029369.D
Acq: 20 Oct 2017 12:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.6	67.1	100.7
115	33.5	30.7	46.1

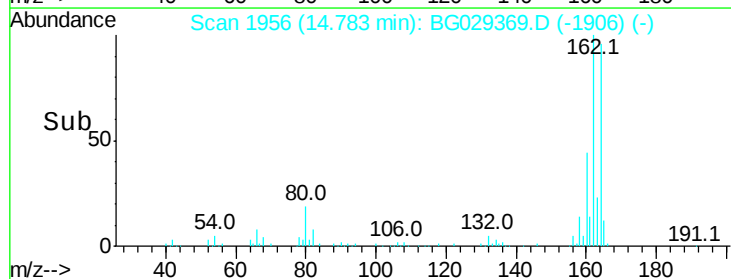
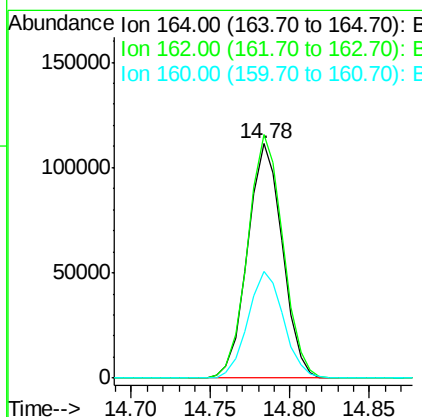
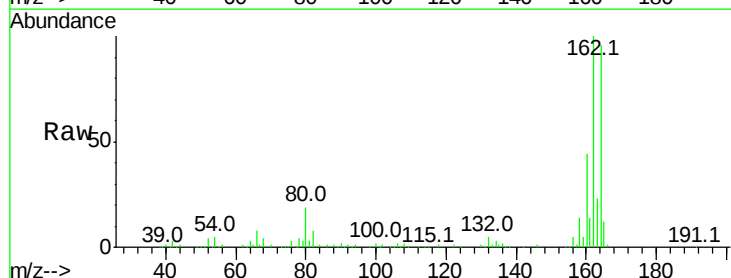
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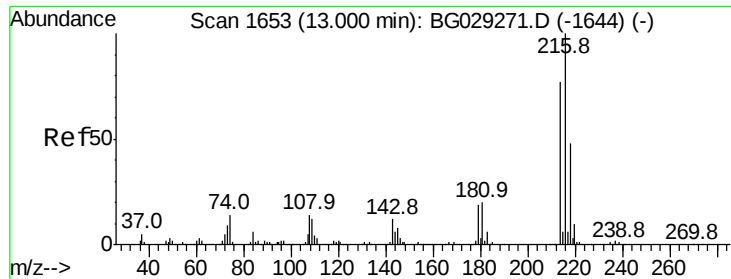
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BG029369.D
Acq: 20 Oct 2017 12:49

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.0	78.8	118.2
160	45.6	35.4	53.0





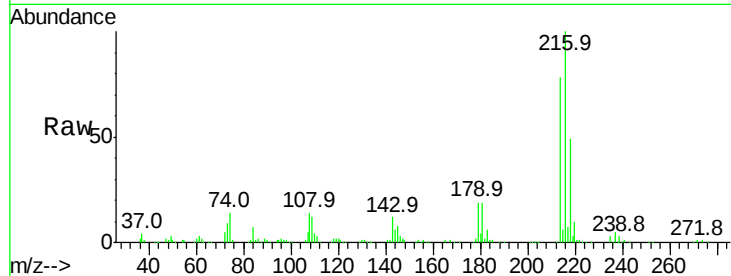
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.344 ng
 RT: 12.99 min Scan# 1651
 Delta R.T. -0.01 min
 Lab File: BG029369.D
 Acq: 20 Oct 2017 12:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

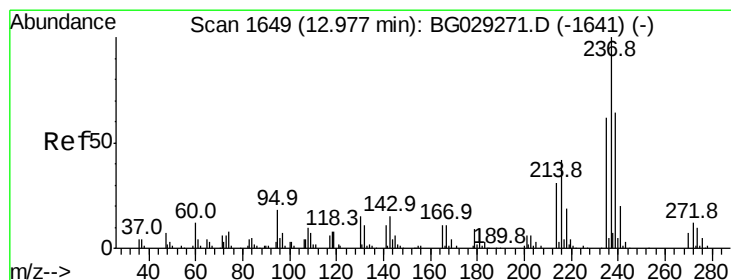
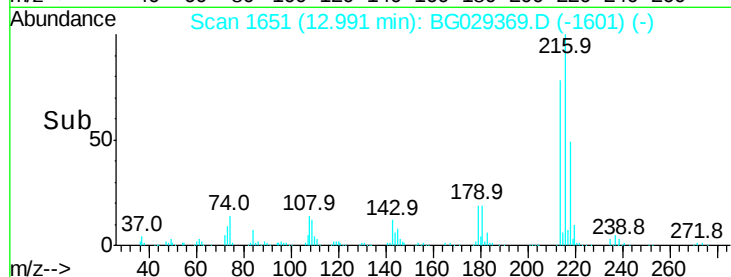
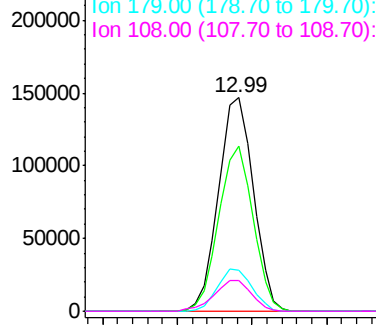
Tot Ion	Ratio	Resp	Lower	Upper
216	100	237787		
214	76.1	63.0	94.4	
179	19.7	17.0	25.6	
108	15.5	12.8	19.2	

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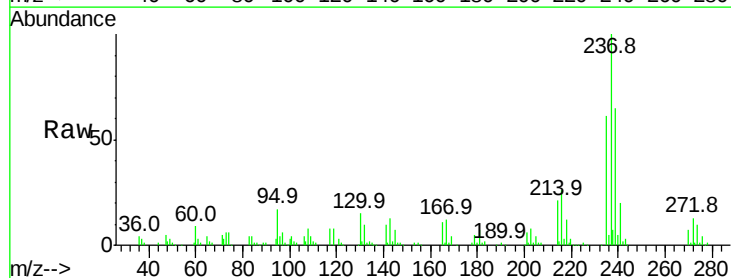


Abundance Ion 216.00 (215.70 to 216.70): E

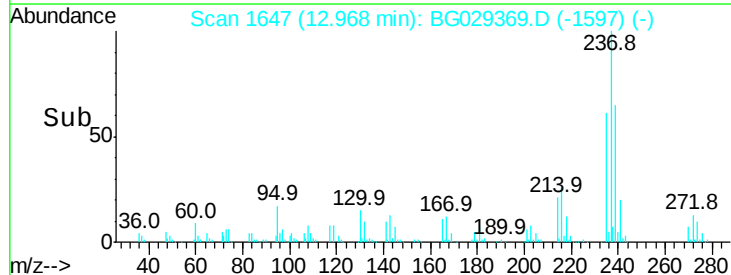
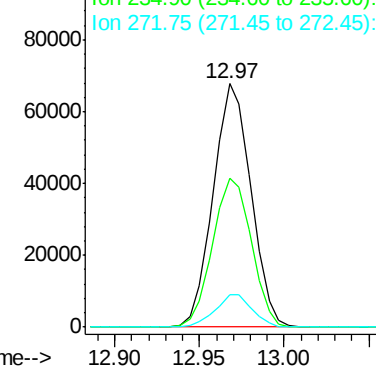


#40
 Hexachlorocyclopentadiene
 Concen: 46.998 ng
 RT: 12.97 min Scan# 1647
 Delta R.T. -0.01 min
 Lab File: BG029369.D
 Acq: 20 Oct 2017 12:49

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	105615		
235	61.2	50.4	90.4	
272	13.1	0.0	31.8	



Abundance Ion 236.80 (236.50 to 237.50): E





#41

2,4,6-Tribromophenol

Concen: 96.124 ng

RT: 16.27 min Scan# 2209

Delta R.T. -0.00 min

Lab File: BG029369.D

Acq: 20 Oct 2017 12:49

Instrument :

BNA_G

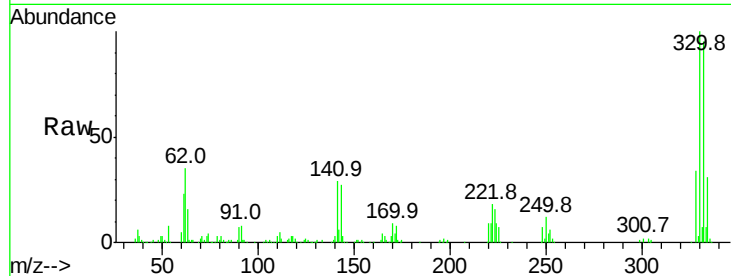
ClientSampleId :

SSTDCCC040

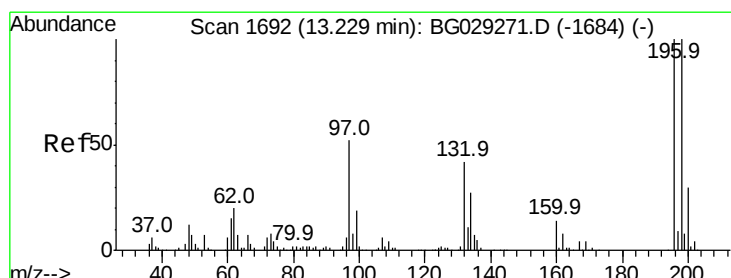
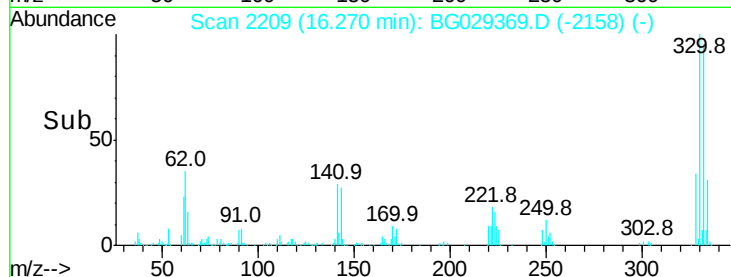
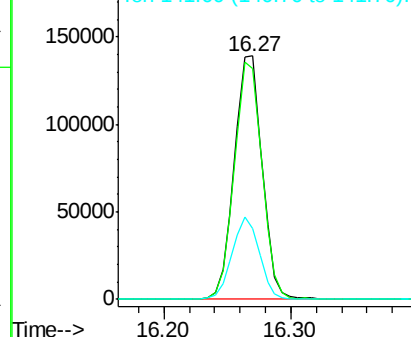
Tot Ion:	330	Resp:	210800
Ion Ratio	Lower	Upper	
330	100		
332	96.8	77.0	115.6
141	33.0	25.2	37.8

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



#42

2,4,6-Trichlorophenol

Concen: 41.497 ng

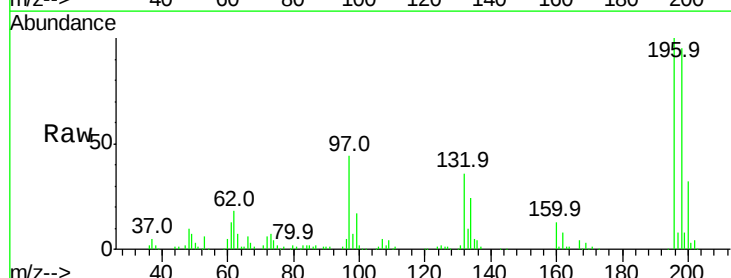
RT: 13.23 min Scan# 1691

Delta R.T. -0.00 min

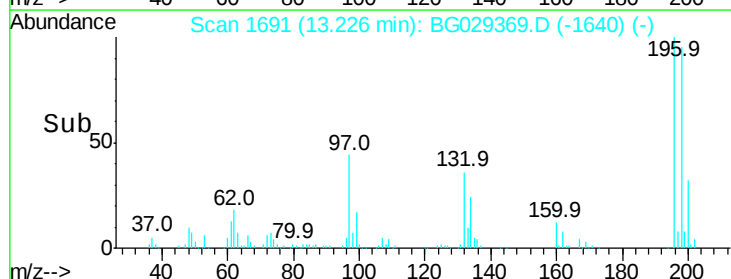
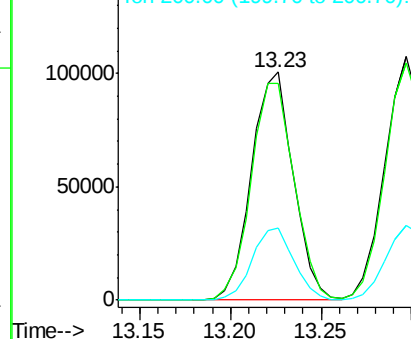
Lab File: BG029369.D

Acq: 20 Oct 2017 12:49

Tgt Ion:	196	Resp:	161547
Ion Ratio	Lower	Upper	
196	100		
198	95.4	78.2	117.2
200	31.8	24.6	36.8



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





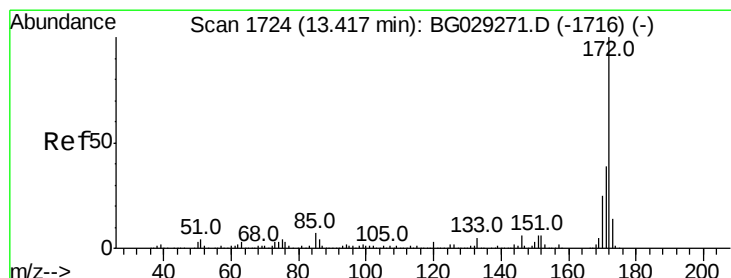
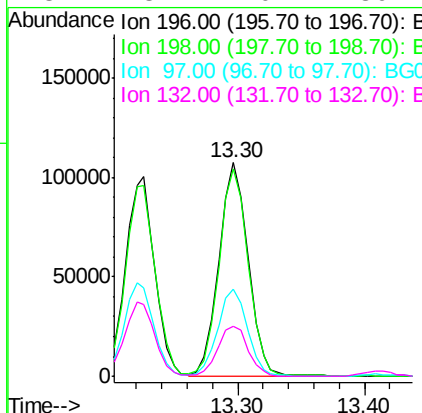
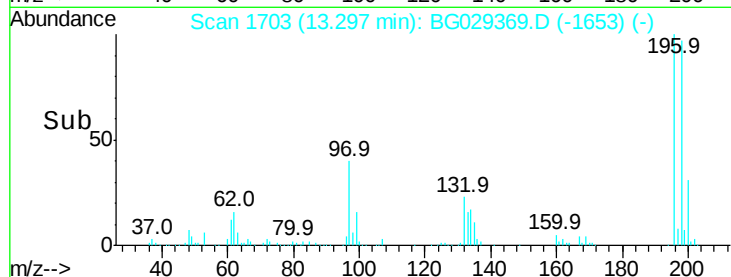
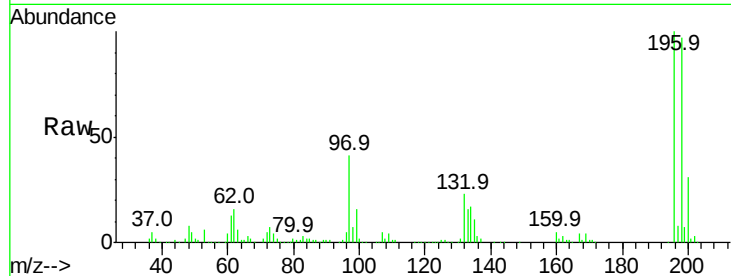
#43
 2,4,5-Trichlorophenol
 Concen: 42.836 ng
 RT: 13.30 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG029369.D
 Acq: 20 Oct 2017 12:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	171261		
198	97.3	76.2	114.4	
97	40.9	38.7	58.1	
132	23.1	20.2	30.2	

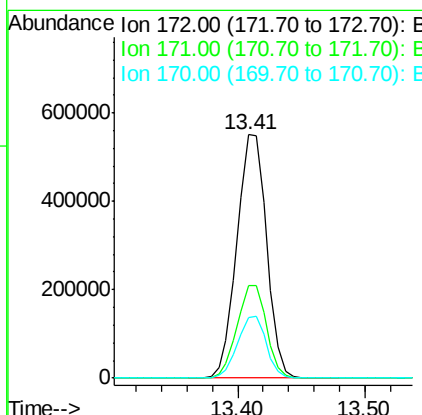
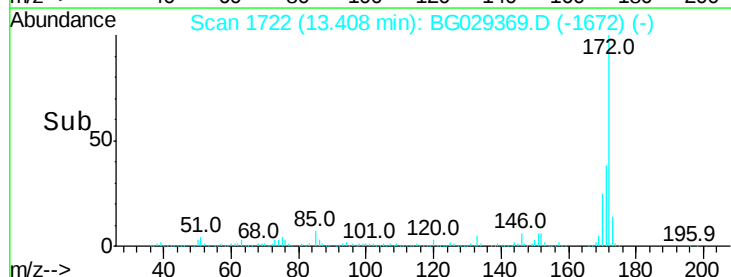
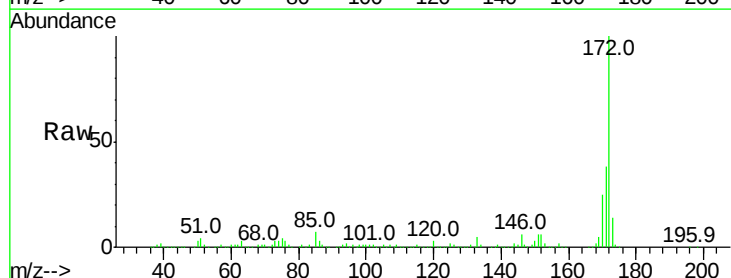
Manual Integrations
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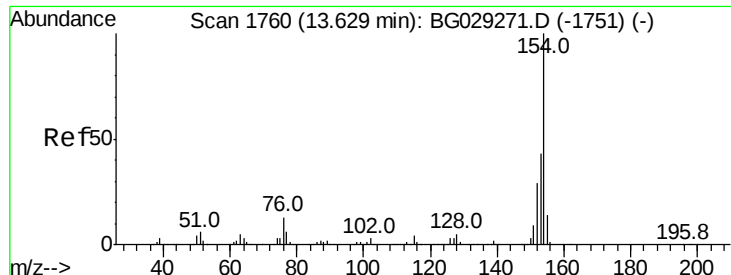
Sohil
 10/23/2017 3:40:41 PM



#44
 2-Fluorobiphenyl
 Concen: 77.060 ng
 RT: 13.41 min Scan# 1722
 Delta R.T. -0.01 min
 Lab File: BG029369.D
 Acq: 20 Oct 2017 12:49

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	892444		
171	38.0	30.0	45.0	
170	25.0	19.5	29.3	





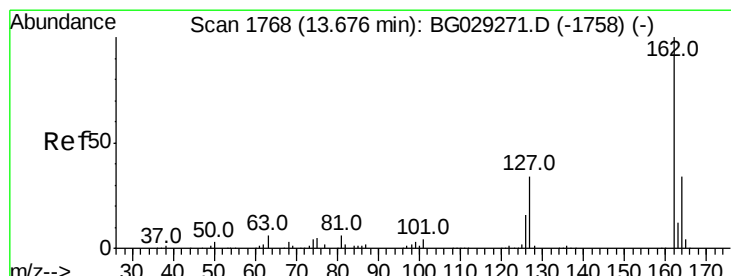
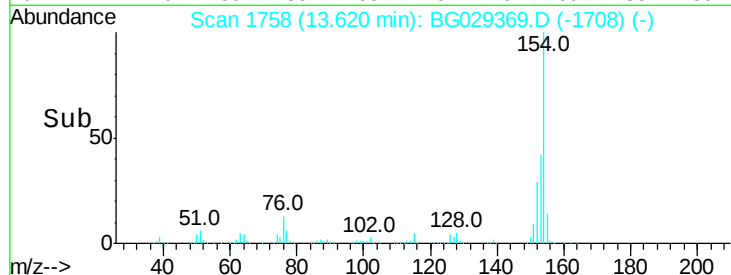
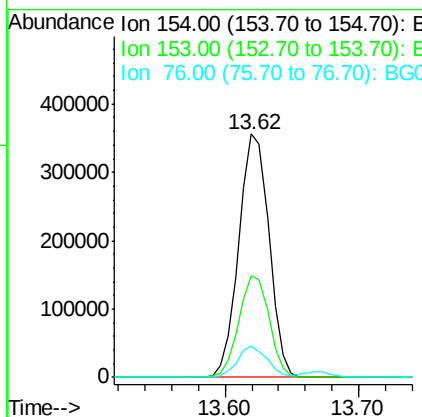
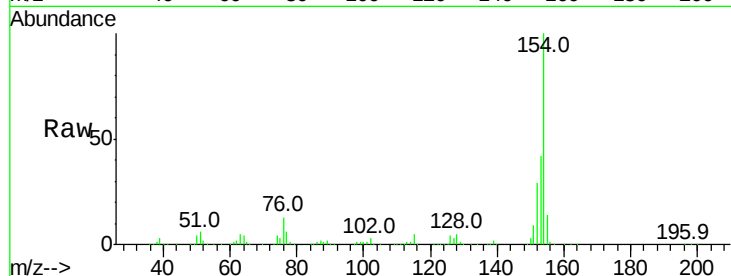
#45
 1,1'-Biphenyl
 Concen: 38.238 ng
 RT: 13.62 min Scan# 1758
 Delta R.T. -0.01 min
 Lab File: BG029369.D
 Acq: 20 Oct 2017 12:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	42.0	19.8	59.8	
76	13.0	0.0	31.9	

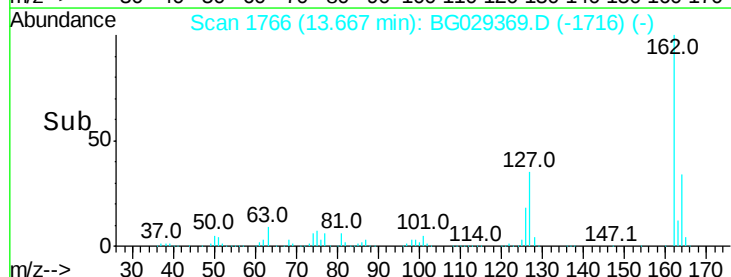
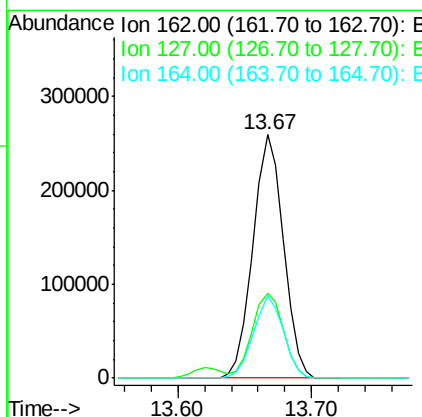
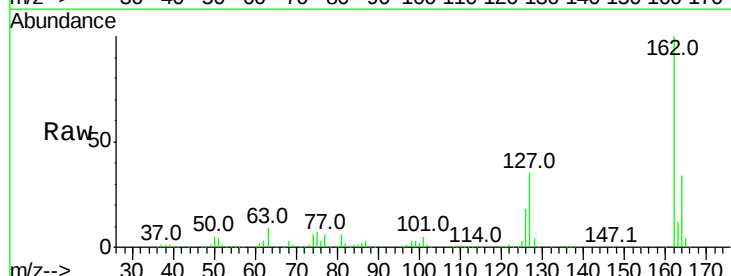
Manual Integrations
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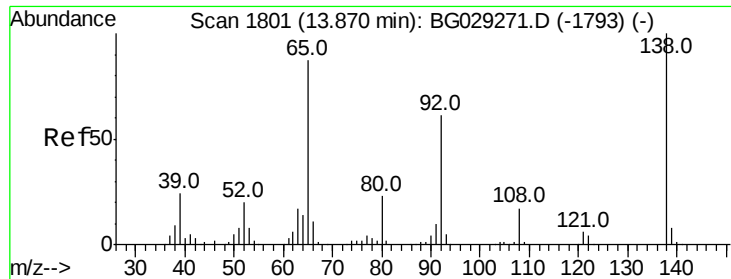
Sohil
 10/23/2017 3:40:41 PM



#46
 2-Chloronaphthalene
 Concen: 38.208 ng
 RT: 13.67 min Scan# 1766
 Delta R.T. -0.01 min
 Lab File: BG029369.D
 Acq: 20 Oct 2017 12:49

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	35.0	30.7	46.1	
164	33.7	26.0	39.0	





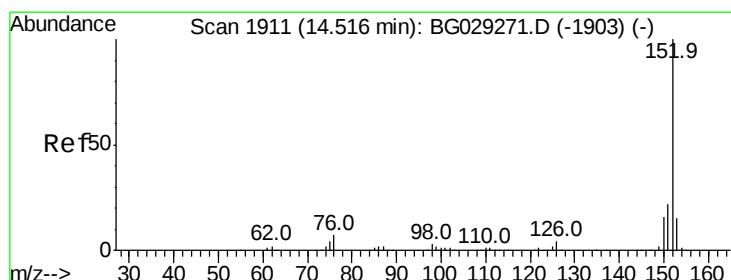
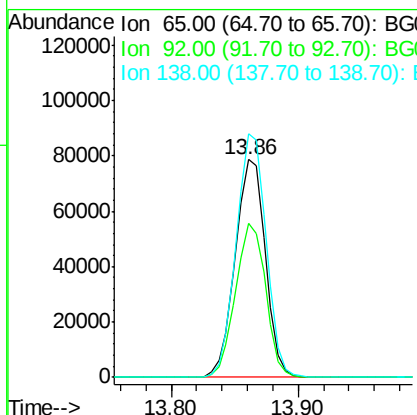
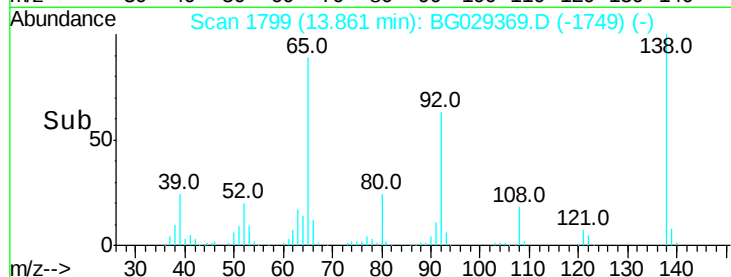
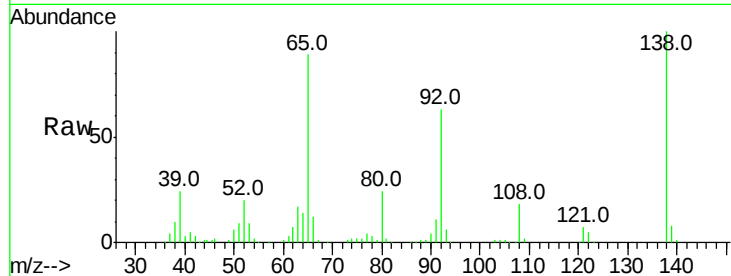
#47
2-Nitroaniline
Concen: 44.271 ng
RT: 13.86 min Scan# 1799
Delta R.T. -0.01 min
Lab File: BG029369.D
Acq: 20 Oct 2017 12:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	70.8	54.6	82.0
138	111.8	72.9	109.3

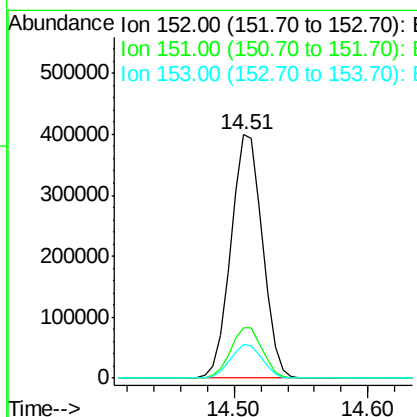
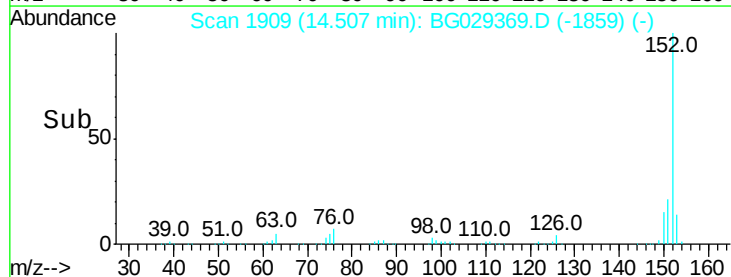
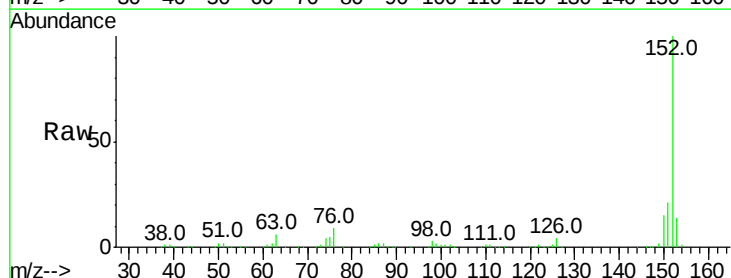
Manual Integrations
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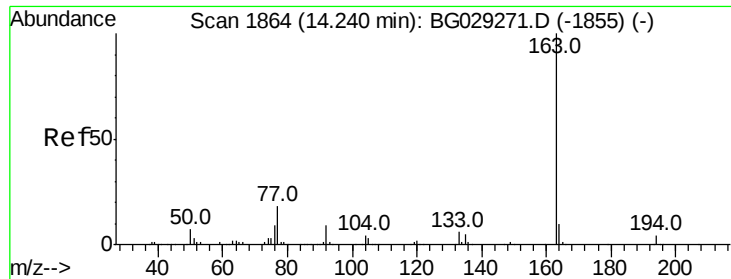
Sohil
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#48
Acenaphthylene
Concen: 39.314 ng
RT: 14.51 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BG029369.D
Acq: 20 Oct 2017 12:49

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	17.2	25.8
153	13.9	10.2	15.4





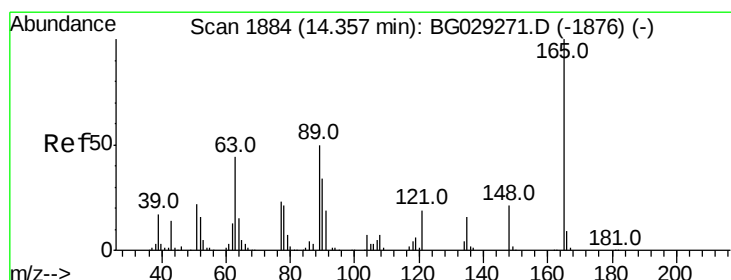
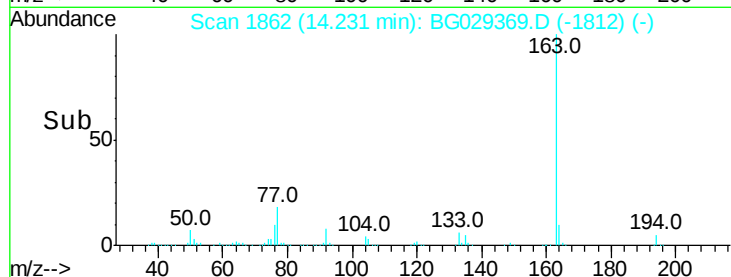
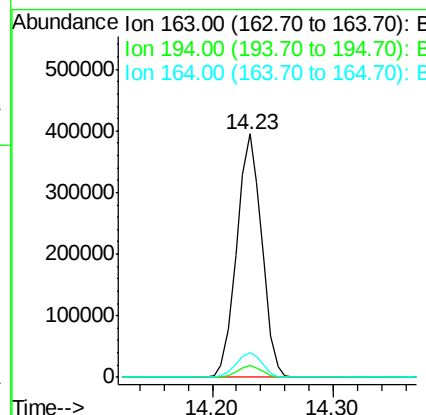
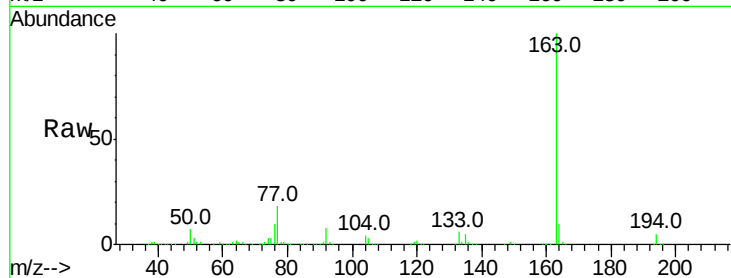
#49
Dimethylphthalate
Concen: 42.957 ng
RT: 14.23 min Scan# 1862
Delta R.T. -0.01 min
Lab File: BG029369.D
Acq: 20 Oct 2017 12:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	569291		
194	4.9		3.4	5.2
164	10.4		8.2	12.4

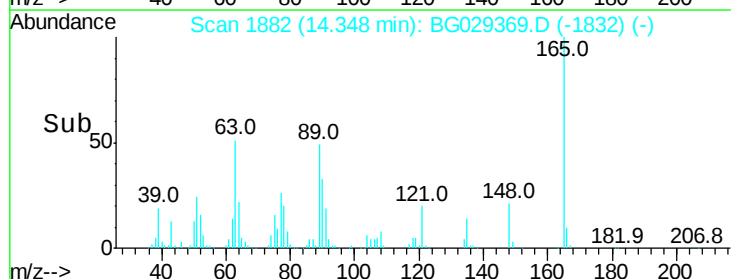
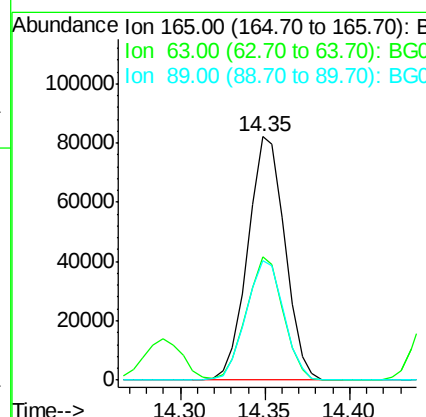
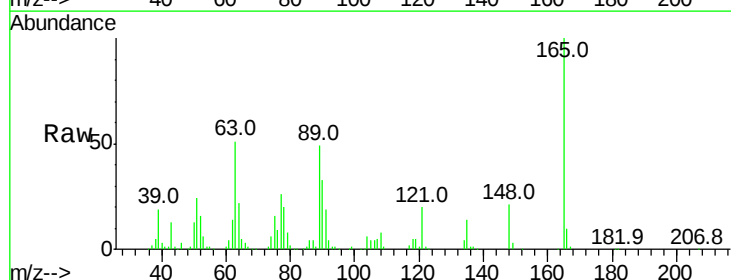
Manual Integrations
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#50
2,6-Dinitrotoluene
Concen: 45.160 ng
RT: 14.35 min Scan# 1882
Delta R.T. -0.01 min
Lab File: BG029369.D
Acq: 20 Oct 2017 12:49

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	125461		
63	50.6		52.7	79.1#
89	49.1		49.2	73.8#





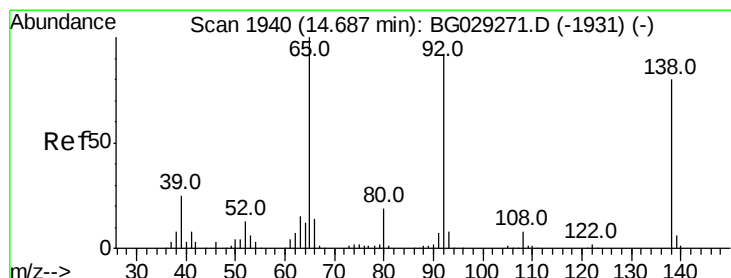
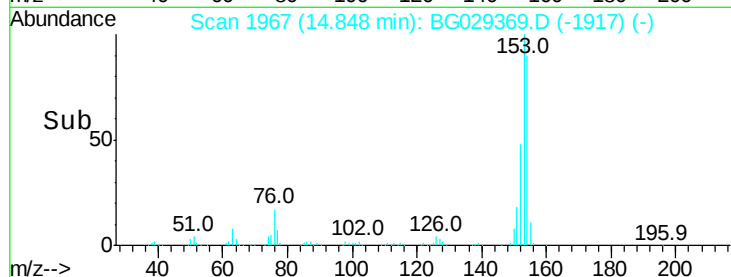
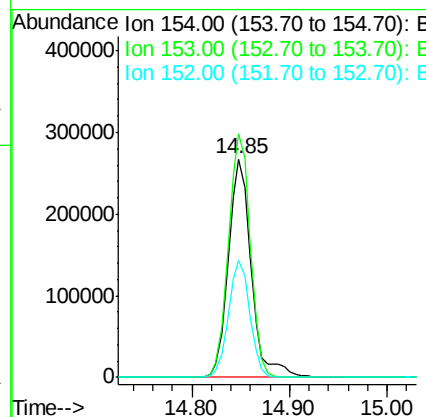
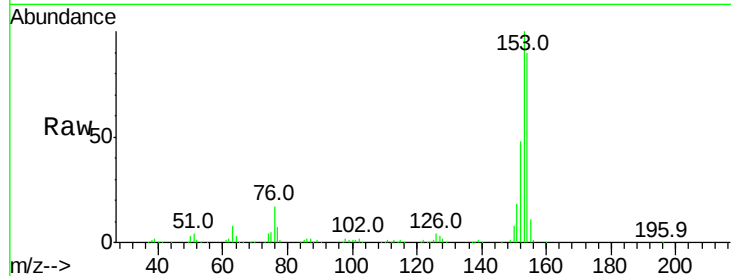
#51
Acenaphthene
Concen: 40.155 ng
RT: 14.85 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BG029369.D
Acq: 20 Oct 2017 12:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	111.4	90.4	135.6
152	53.4	41.6	62.4

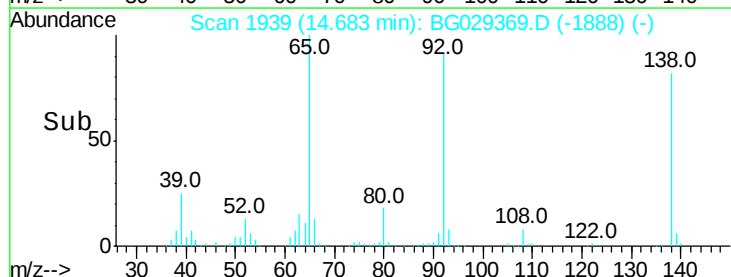
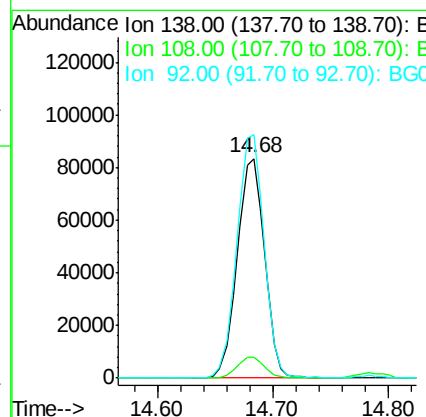
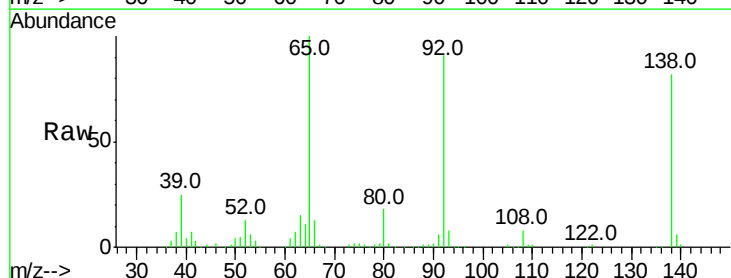
Manual Integrations
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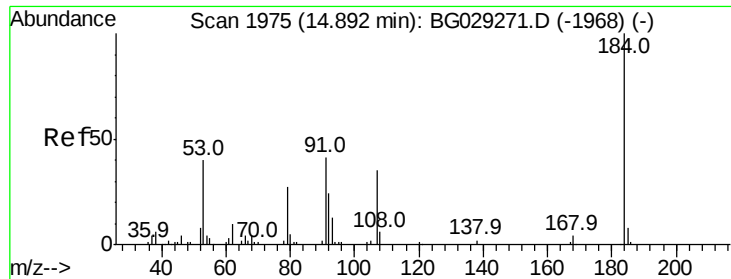
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#52
3-Nitroaniline
Concen: 45.700 ng
RT: 14.68 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BG029369.D
Acq: 20 Oct 2017 12:49

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.3	17.5	26.3#
92	111.0	105.8	158.8





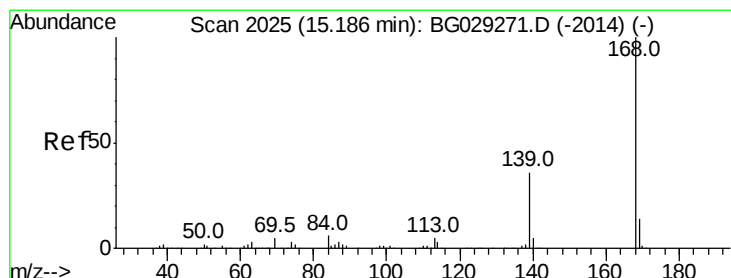
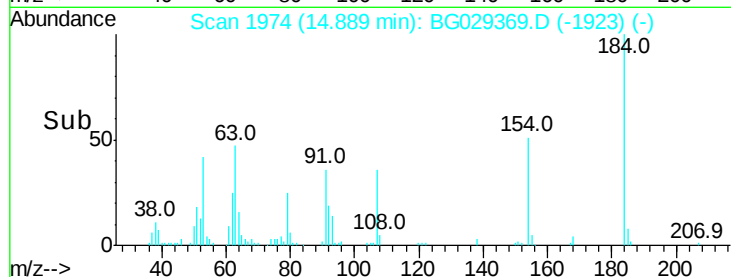
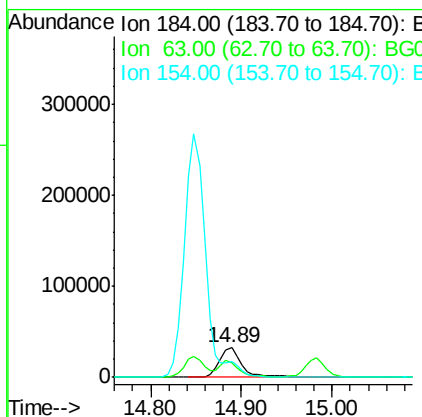
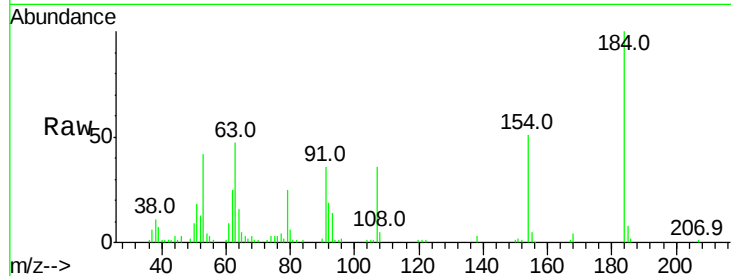
#53
 2,4-Dinitrophenol
 Concen: 40.952 ng
 RT: 14.89 min Scan# 1974
 Delta R.T. -0.00 min
 Lab File: BG029369.D
 Acq: 20 Oct 2017 12:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	47.0	59.8	89.8#
154	51.4	101.8	152.8#

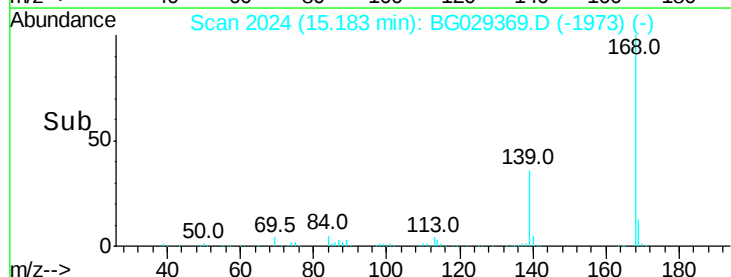
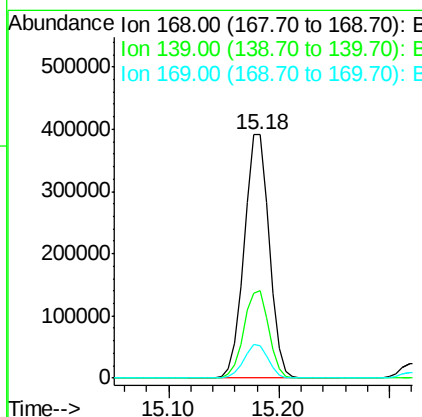
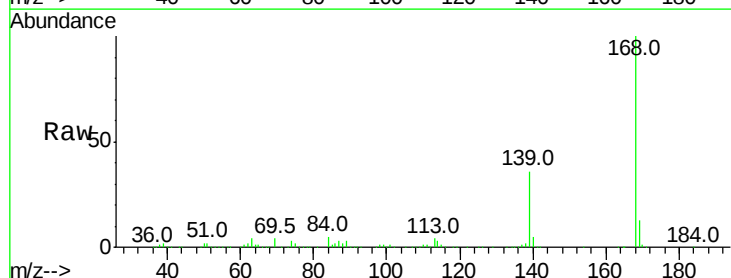
Manual Integrations
 APPROVED

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#54
 Dibenzofuran
 Concen: 40.247 ng
 RT: 15.18 min Scan# 2024
 Delta R.T. -0.00 min
 Lab File: BG029369.D
 Acq: 20 Oct 2017 12:49

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.8	28.6	43.0
169	13.4	11.2	16.8





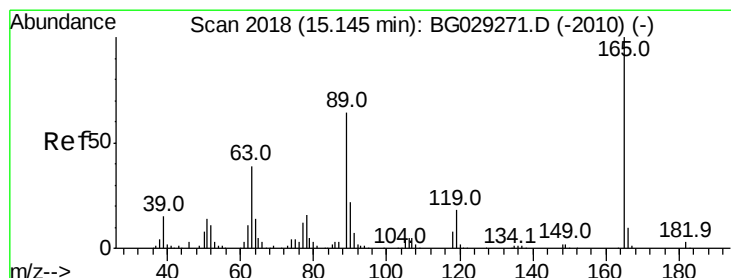
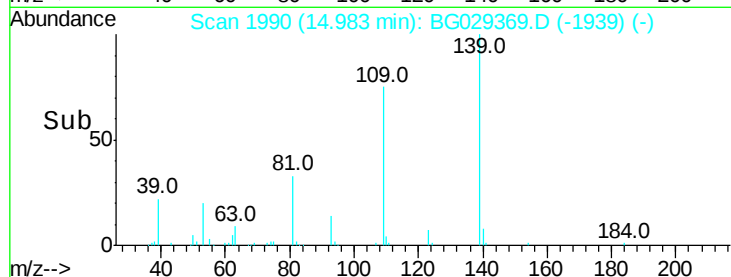
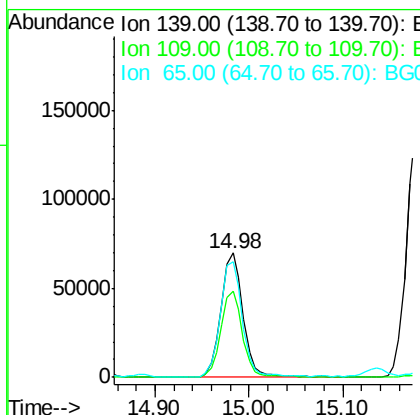
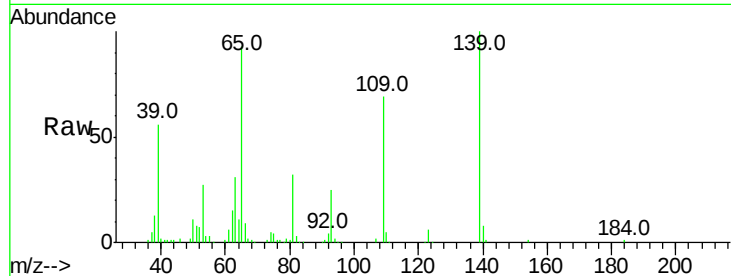
#55
4-Nitrophenol
Concen: 46.738 ng
RT: 14.98 min Scan# 1990
Delta R.T. -0.00 min
Lab File: BG029369.D
Acq: 20 Oct 2017 12:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	69.0	62.2	102.2	
65	93.3	97.2	137.2#	

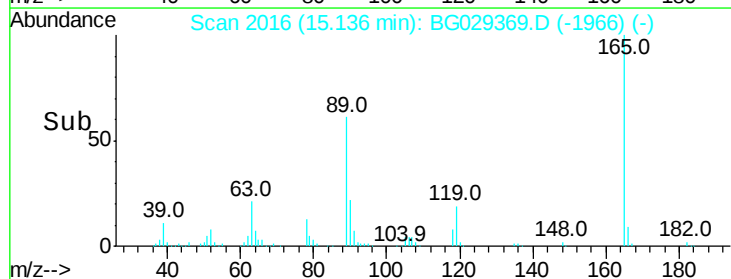
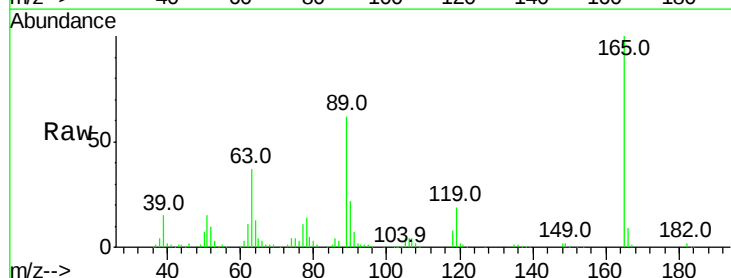
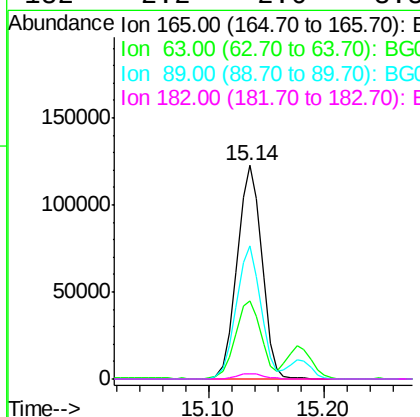
Manual Integrations
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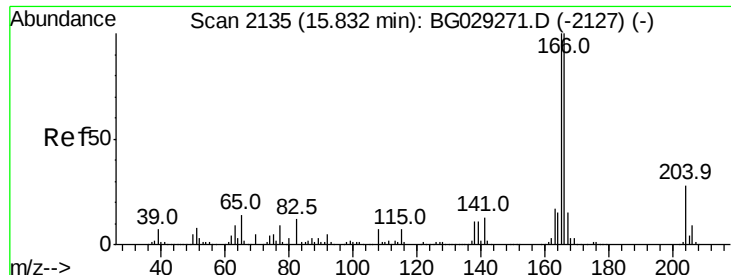
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#56
2,4-Dinitrotoluene
Concen: 48.367 ng
RT: 15.14 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BG029369.D
Acq: 20 Oct 2017 12:49

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	36.6	42.0	63.0#	
89	62.2	66.9	100.3#	
182	2.2	2.6	3.8#	





#57

Fluorene

Concen: 41.116 ng

RT: 15.83 min Scan# 2134

Delta R.T. -0.00 min

Lab File: BG029369.D

Acq: 20 Oct 2017 12:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 525800

Ion Ratio Lower Upper

166 100

165 98.9 80.6 121.0

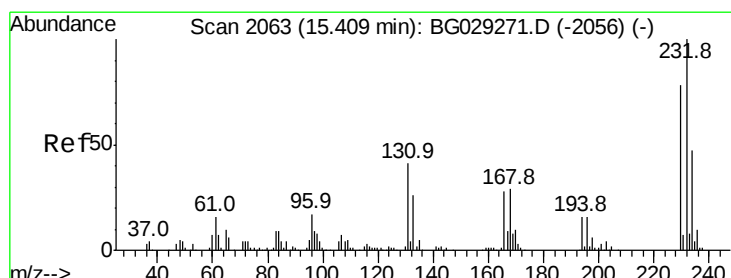
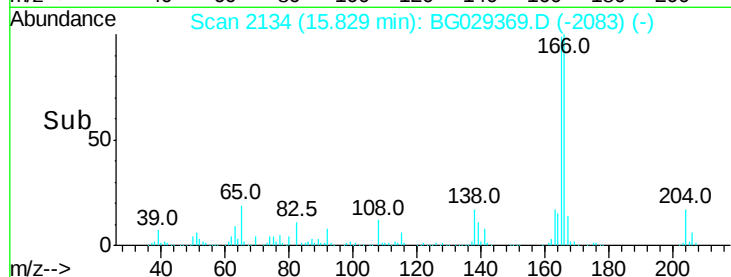
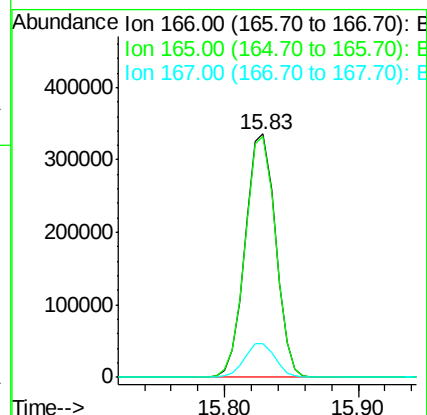
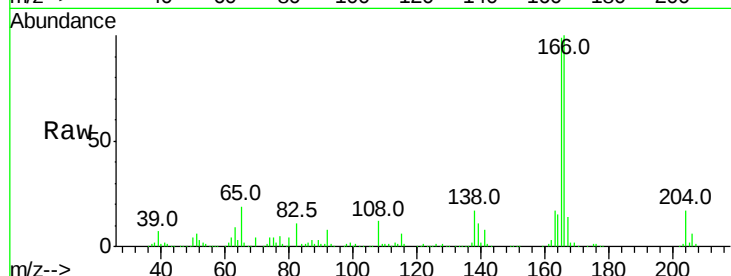
167 13.9 10.4 15.6

Manual Integrations

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#58

2,3,4,6-Tetrachlorophenol

Concen: 45.451 ng

RT: 15.40 min Scan# 2061

Delta R.T. -0.01 min

Lab File: BG029369.D

Acq: 20 Oct 2017 12:49

Tgt Ion:232 Resp: 151605

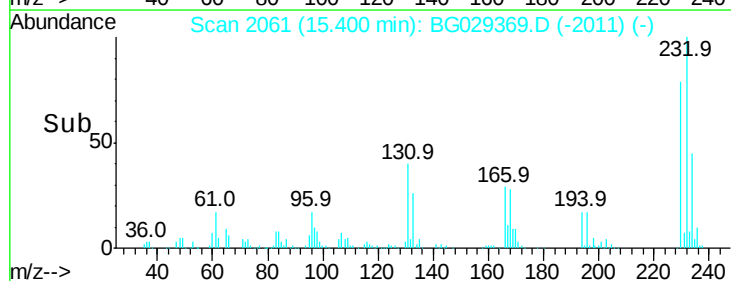
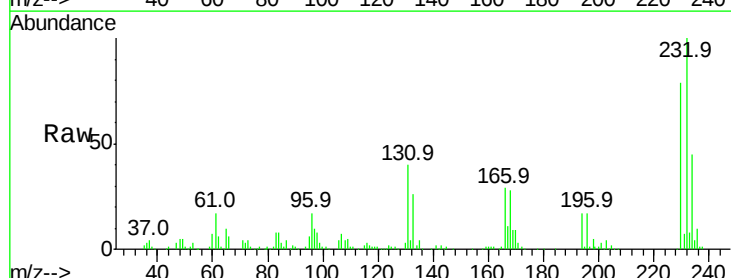
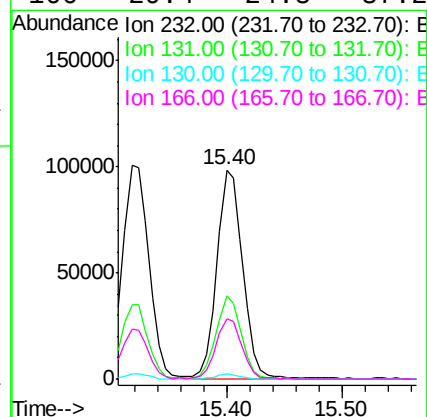
Ion Ratio Lower Upper

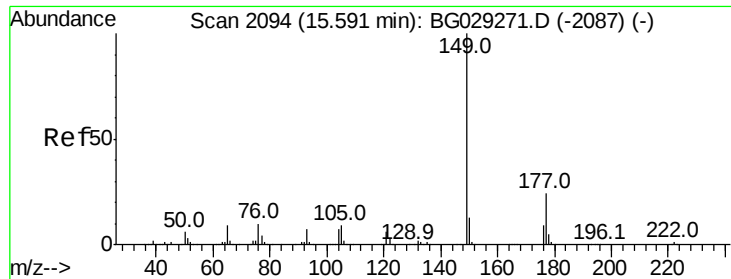
232 100

131 38.9 33.5 50.3

130 2.3 2.2 3.2

166 29.4 24.8 37.2





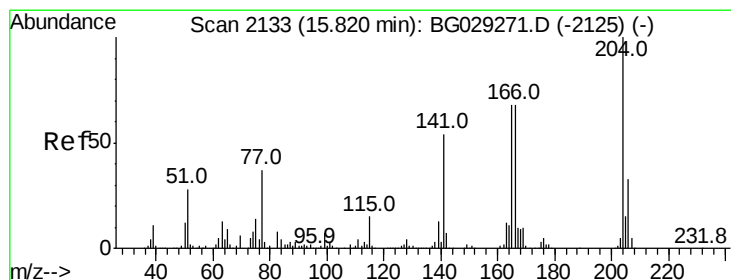
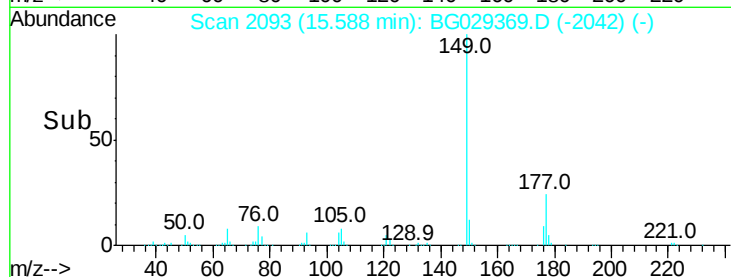
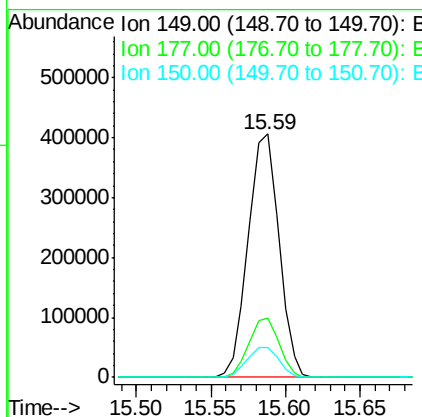
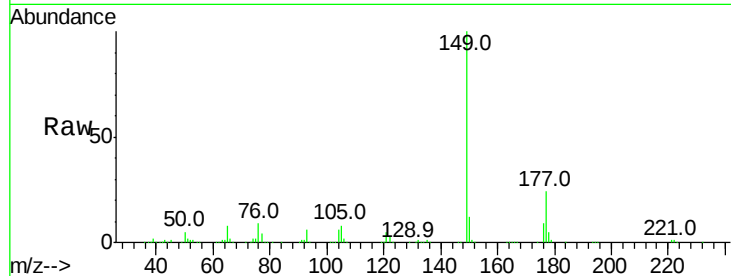
#59
Diethylphthalate
Concen: 43.914 ng
RT: 15.59 min Scan# 2093
Delta R.T. -0.00 min
Lab File: BG029369.D
Acq: 20 Oct 2017 12:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.1	18.5	27.7
150	12.5	10.2	15.2

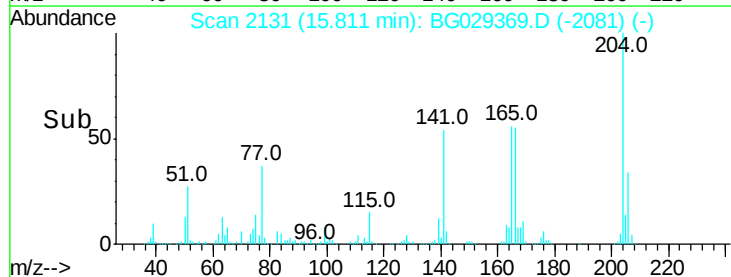
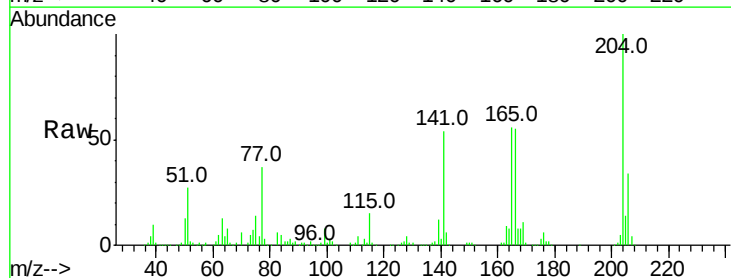
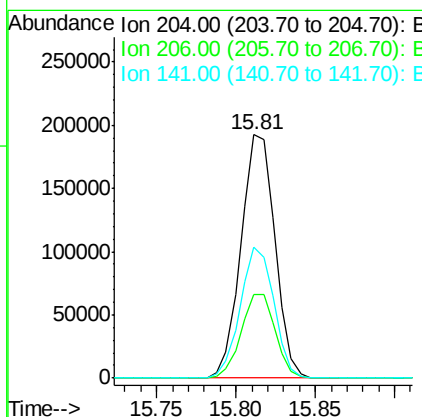
Manual Integrations
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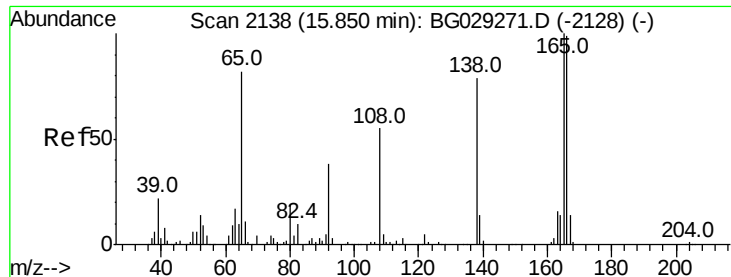
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 42.072 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG029369.D
Acq: 20 Oct 2017 12:49

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.2	26.2	39.2
141	53.7	45.8	68.6





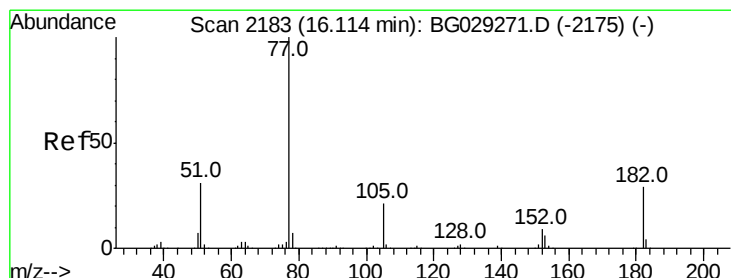
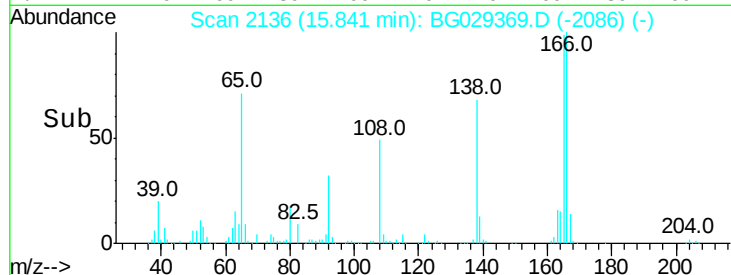
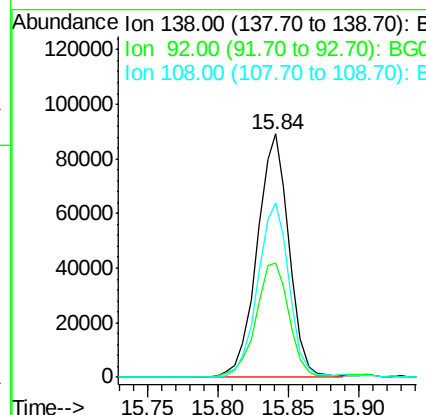
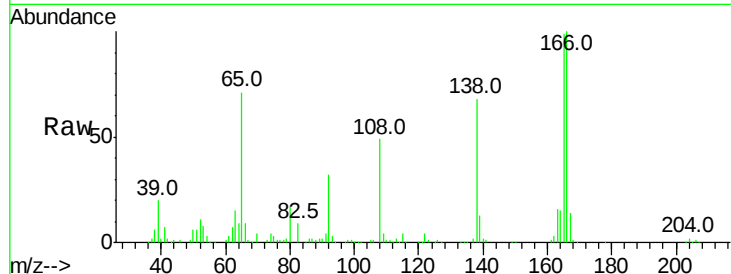
#61
4-Nitroaniline
Concen: 45.953 ng
RT: 15.84 min Scan# 2136
Delta R.T. -0.01 min
Lab File: BG029369.D
Acq: 20 Oct 2017 12:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
92	47.1	40.1	80.1	
108	71.7	65.4	105.4	

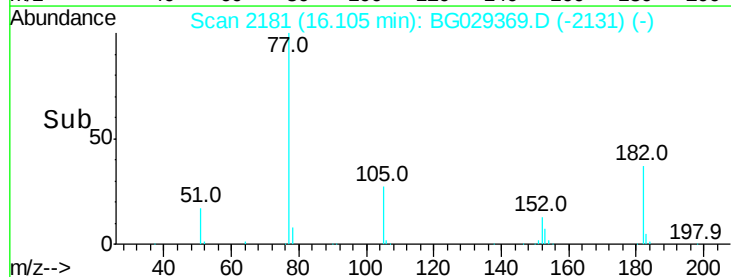
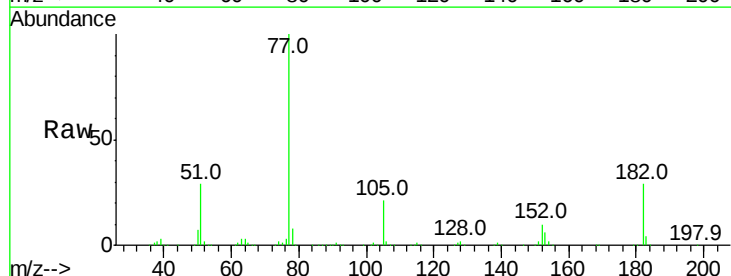
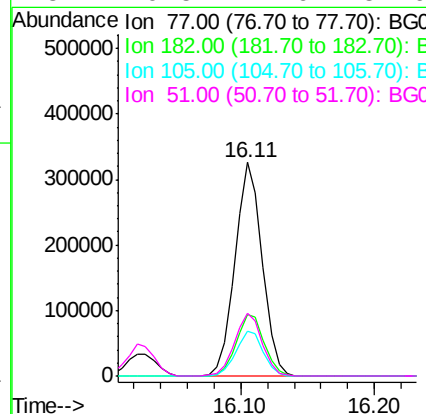
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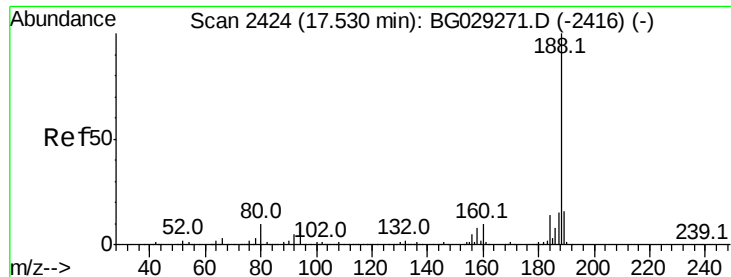
Sohil
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#62
Azobenzene
Concen: 41.360 ng
RT: 16.11 min Scan# 2181
Delta R.T. -0.01 min
Lab File: BG029369.D
Acq: 20 Oct 2017 12:49

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
182	28.7	7.4	47.4	
105	20.9	0.3	40.3	
51	29.5	11.6	51.6	





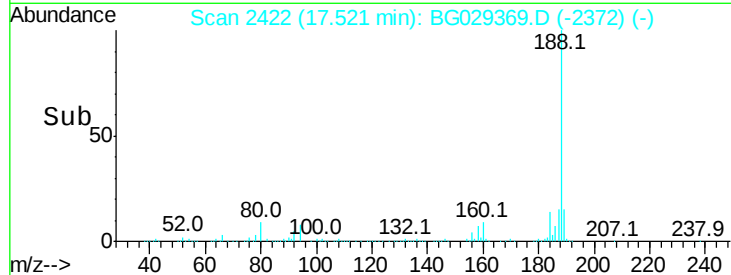
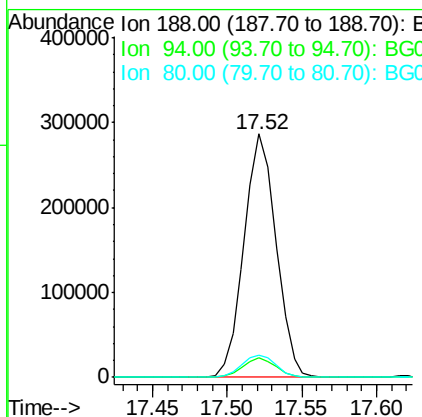
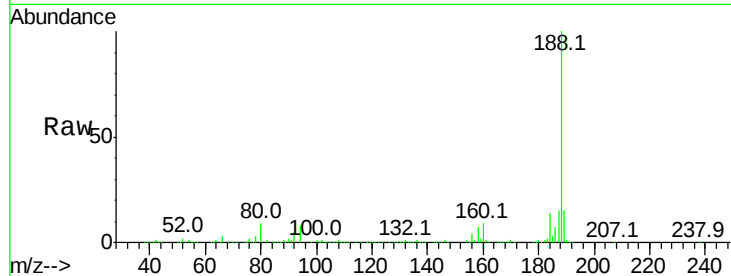
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.52 min Scan# 2422
 Delta R.T. -0.01 min
 Lab File: BG029369.D
 Acq: 20 Oct 2017 12:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:188	Resp: 427317
Ion Ratio	Lower Upper
188 100	
94 8.2	6.9 10.3
80 8.9	7.7 11.5

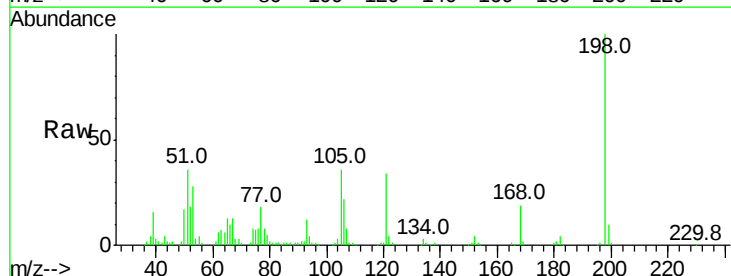
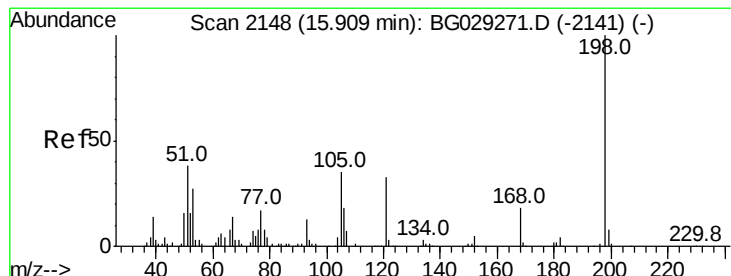
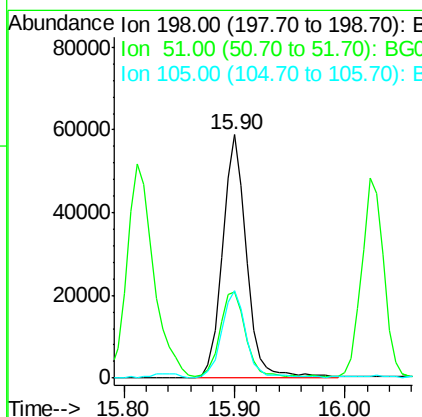
Manual Integrations
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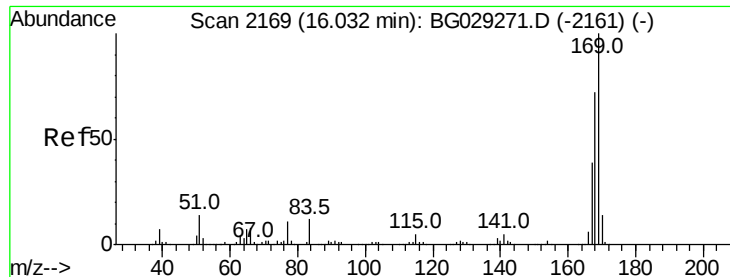
Sohil
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 38.084 ng
 RT: 15.90 min Scan# 2146
 Delta R.T. -0.01 min
 Lab File: BG029369.D
 Acq: 20 Oct 2017 12:49

Tgt Ion:198	Resp: 89743
Ion Ratio	Lower Upper
198 100	
51 35.6	30.6 70.6
105 35.8	23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 38.510 ng

RT: 16.03 min Scan# 2168

Delta R.T. -0.00 min

Lab File: BG029369.D

Acq: 20 Oct 2017 12:49

Instrument :

BNA_G

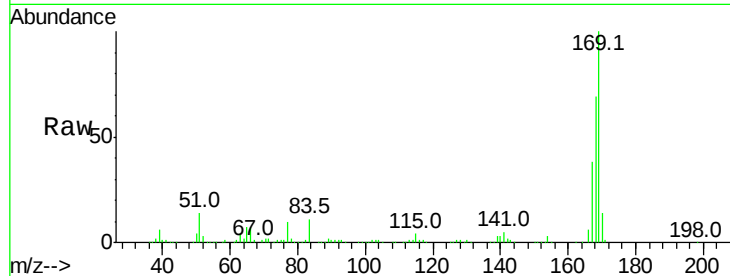
ClientSampleId :

SSTDCCC040

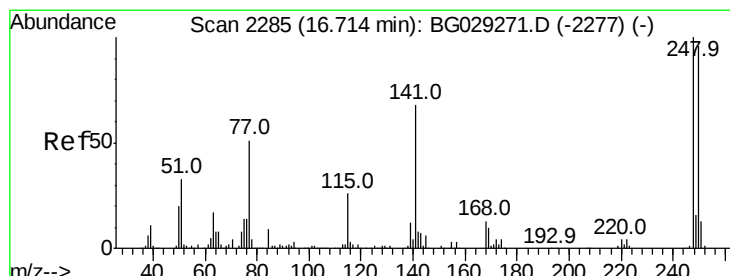
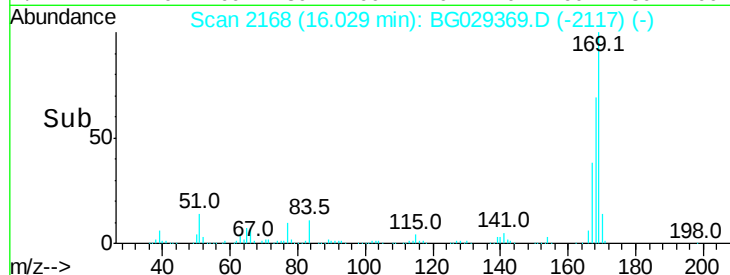
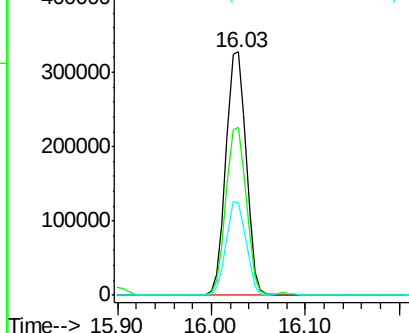
Tot Ion:	169	Resp:	492954
Ion Ratio	Lower	Upper	
169	100		
168	69.2	55.7	83.5
167	37.9	30.1	45.1

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.973 ng

RT: 16.70 min Scan# 2283

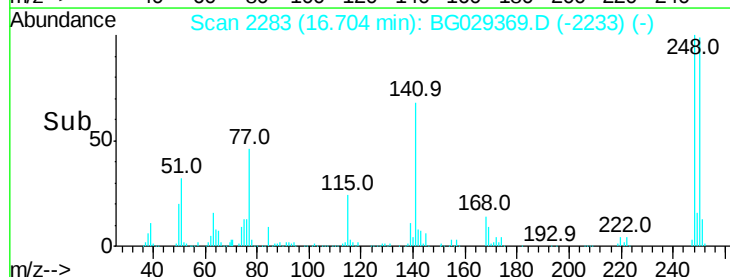
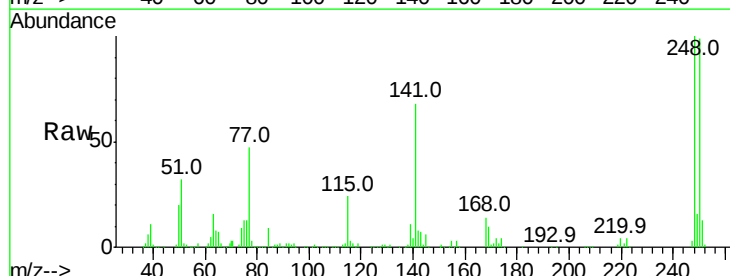
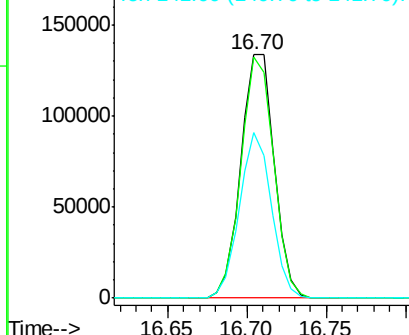
Delta R.T. -0.01 min

Lab File: BG029369.D

Acq: 20 Oct 2017 12:49

Tgt Ion:	248	Resp:	196003
Ion Ratio	Lower	Upper	
248	100		
250	99.1	77.1	115.7
141	68.1	50.8	76.2

Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





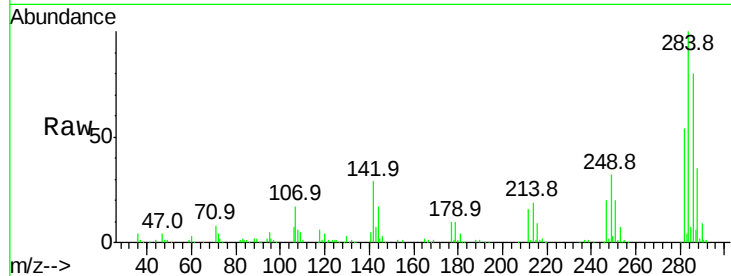
#67
Hexachlorobenzene
Concen: 39.916 ng
RT: 16.83 min Scan# 2305
Delta R.T. -0.00 min
Lab File: BG029369.D
Acq: 20 Oct 2017 12:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

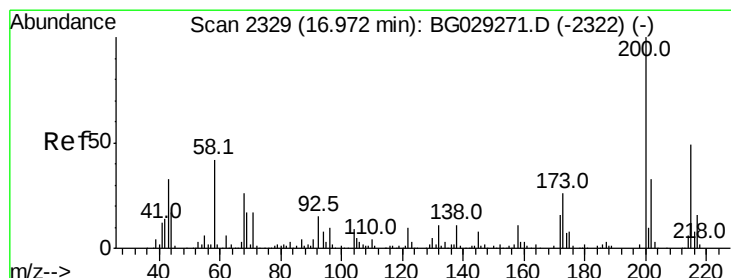
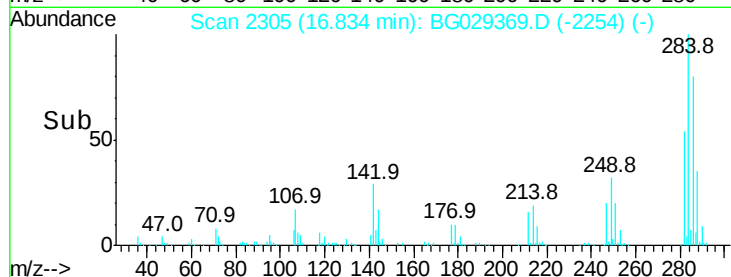
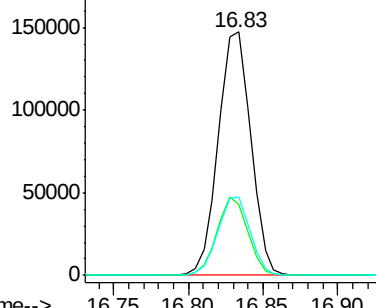
Tot Ion	Ratio	Resp	Lower	Upper
284	100	221699		
142	28.8	26.8	40.2	
249	32.3	26.3	39.5	

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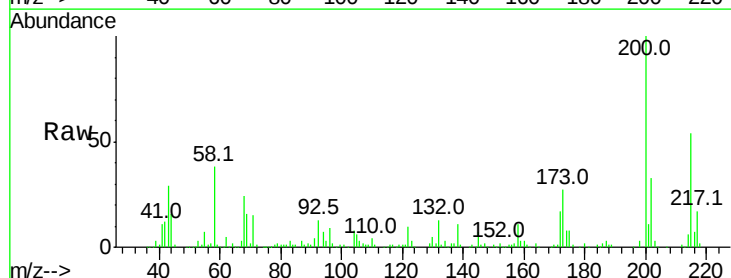


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

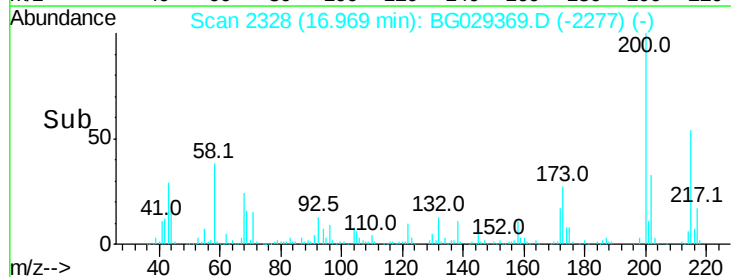
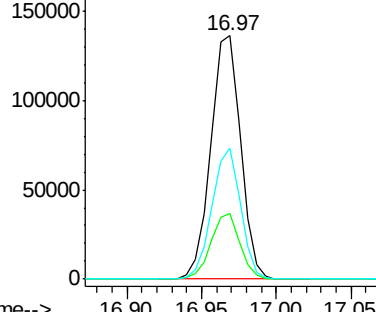


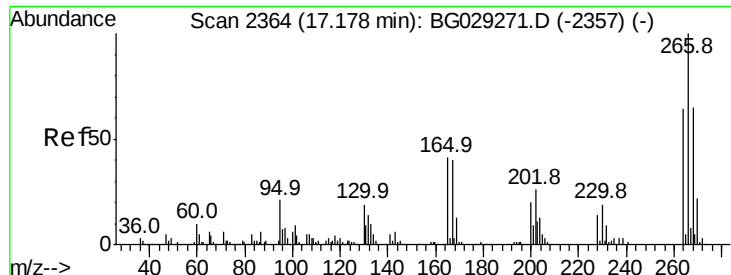
#68
Atrazine
Concen: 41.401 ng
RT: 16.97 min Scan# 2328
Delta R.T. -0.00 min
Lab File: BG029369.D
Acq: 20 Oct 2017 12:49

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	189097		
173	26.9	5.2	45.2	
215	53.8	30.4	70.4	



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





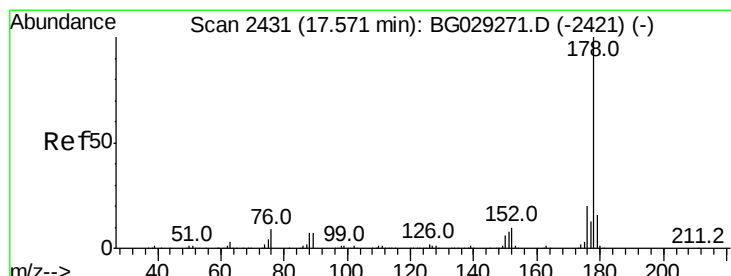
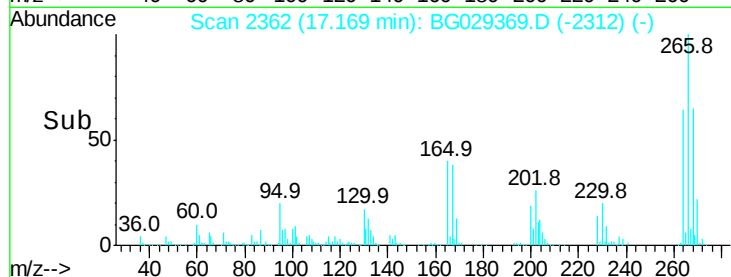
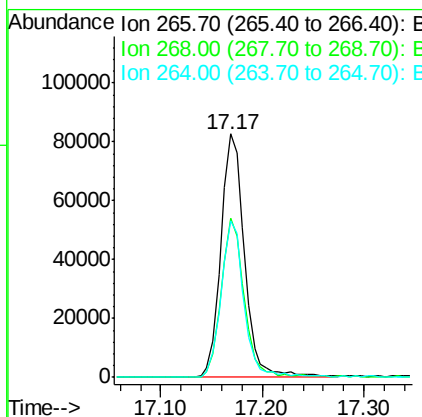
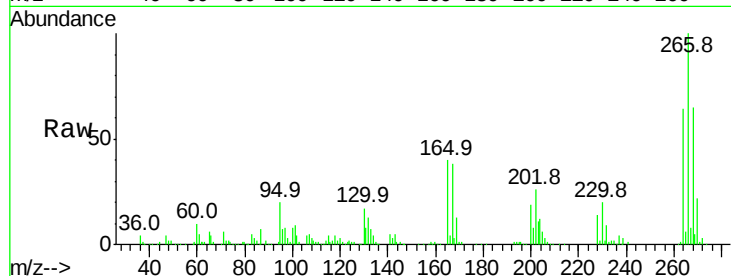
#69
 Pentachlorophenol
 Concen: 42.180 ng
 RT: 17.17 min Scan# 2362
 Delta R.T. -0.01 min
 Lab File: BG029369.D
 Acq: 20 Oct 2017 12:49

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion:	266	Resp:	134580
Ion Ratio	Lower	Upper	
266	100		
268	65.3	51.1	76.7
264	64.2	49.6	74.4

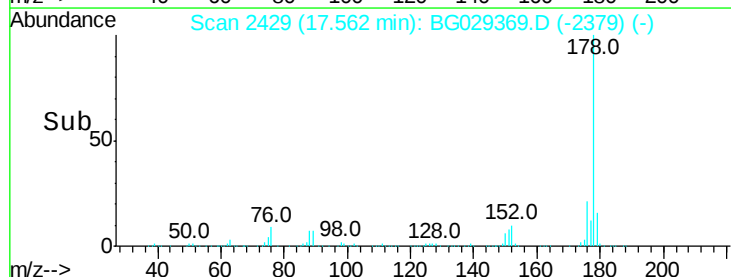
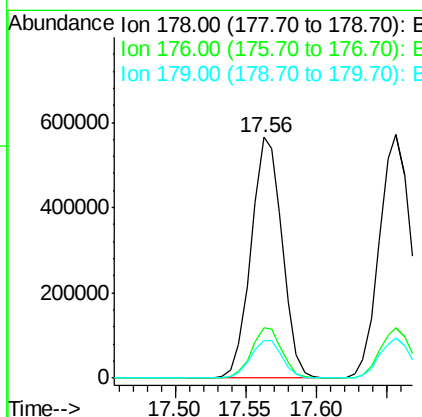
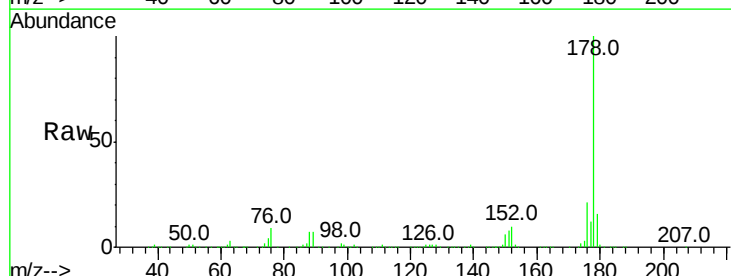
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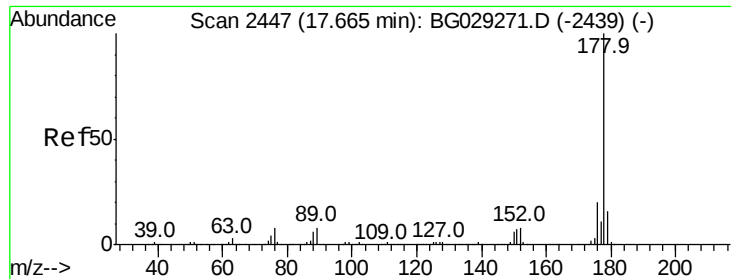
Sohil
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#70
 Phenanthrene
 Concen: 39.540 ng
 RT: 17.56 min Scan# 2429
 Delta R.T. -0.01 min
 Lab File: BG029369.D
 Acq: 20 Oct 2017 12:49

Tgt Ion:	178	Resp:	872856
Ion Ratio	Lower	Upper	
178	100		
176	20.8	15.7	23.5
179	15.7	12.5	18.7





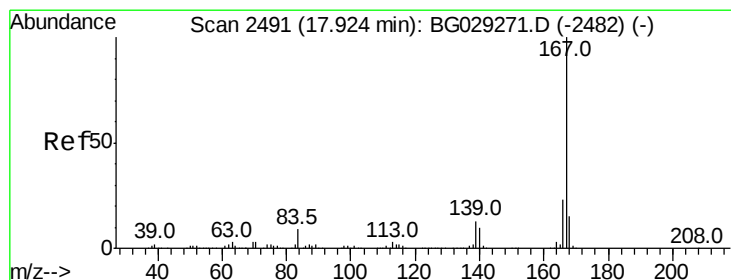
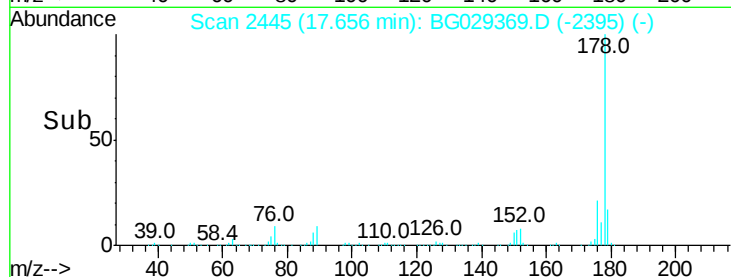
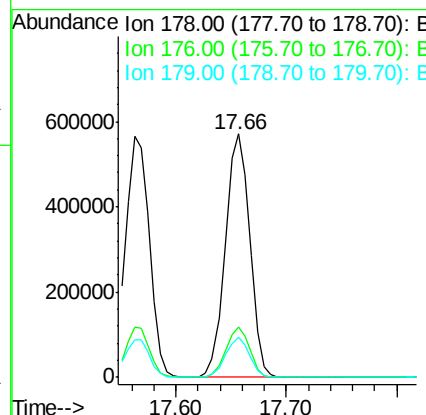
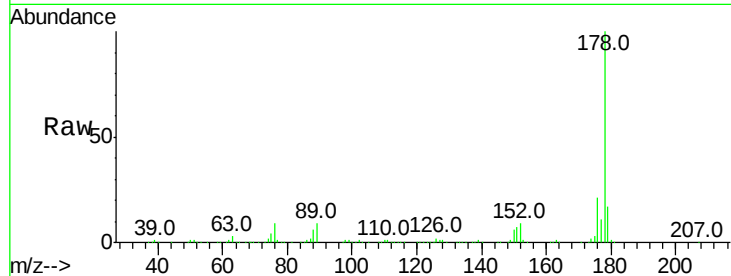
#71
 Anthracene
 Concen: 39.912 ng
 RT: 17.66 min Scan# 2445
 Delta R.T. -0.01 min
 Lab File: BG029369.D
 Acq: 20 Oct 2017 12:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.8	16.0	24.0
179	16.6	12.5	18.7

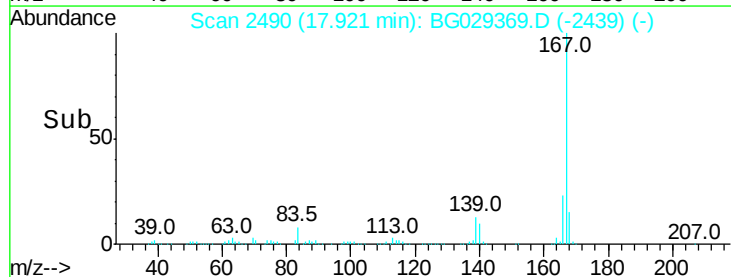
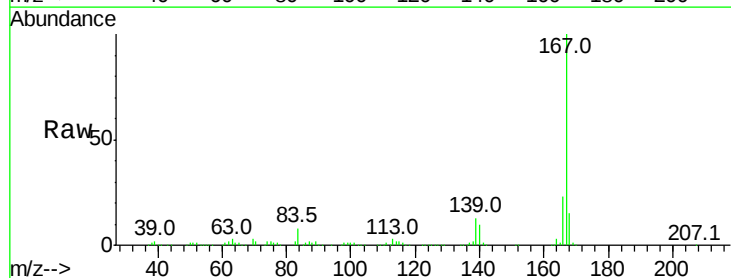
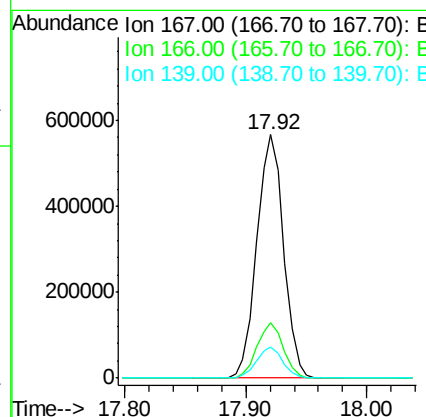
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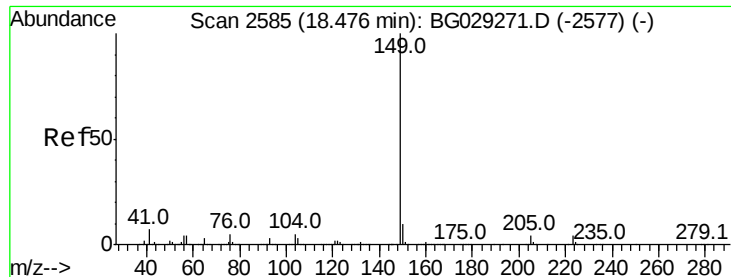
Sohil
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#72
 Carbazole
 Concen: 40.878 ng
 RT: 17.92 min Scan# 2490
 Delta R.T. -0.00 min
 Lab File: BG029369.D
 Acq: 20 Oct 2017 12:49

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.9	18.2	27.4
139	12.7	9.4	14.2





#73

Di-n-butylphthalate

Concen: 41.672 ng

RT: 18.47 min Scan# 2583

Delta R.T. -0.01 min

Lab File: BG029369.D

Acq: 20 Oct 2017 12:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1020546

Ion Ratio Lower Upper

149 100

150 9.7 7.8 11.6

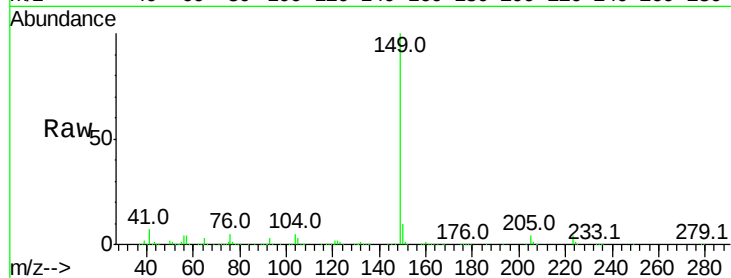
104 5.0 3.9 5.9

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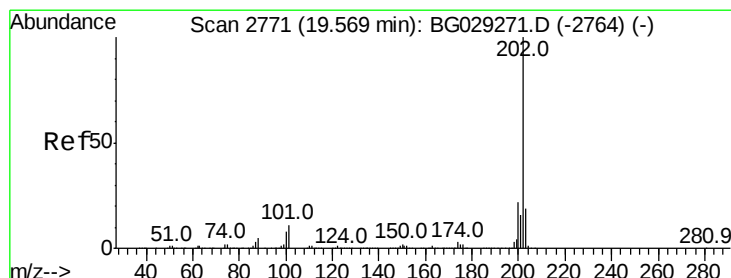
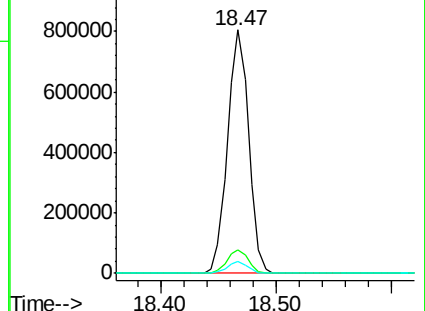
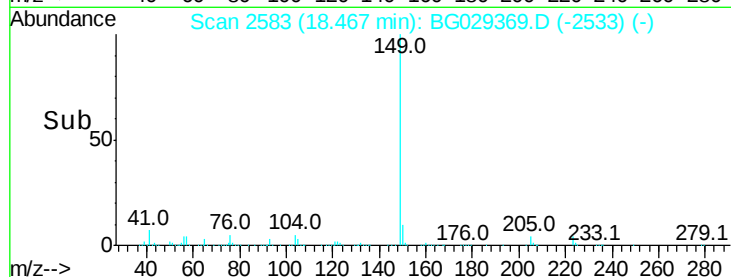
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.595 ng

RT: 19.56 min Scan# 2769

Delta R.T. -0.01 min

Lab File: BG029369.D

Acq: 20 Oct 2017 12:49

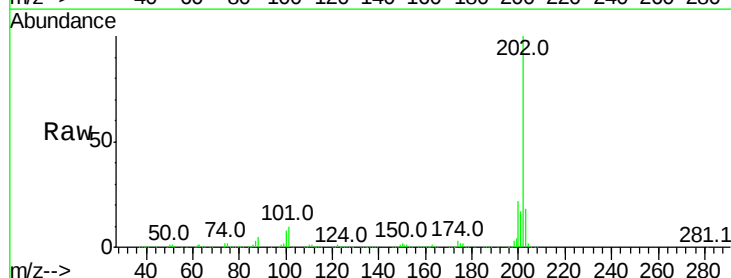
Tgt Ion:202 Resp: 1073971

Ion Ratio Lower Upper

202 100

101 10.0 0.0 28.9

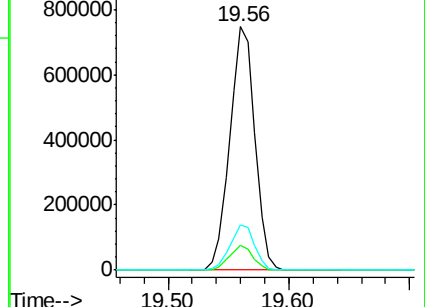
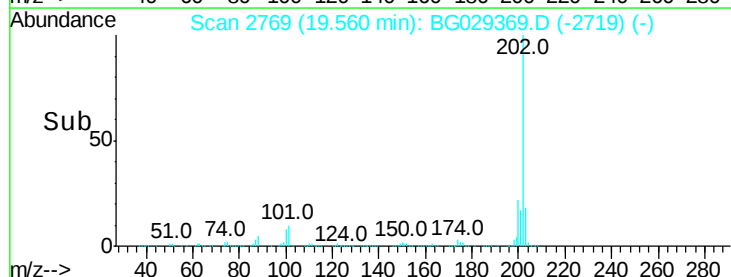
203 18.4 0.0 37.5

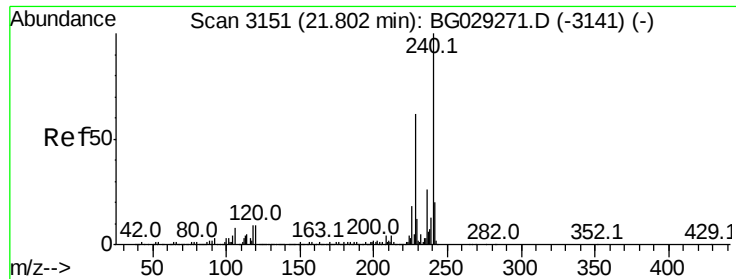


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.79 min Scan# 3149

Delta R.T. -0.01 min

Lab File: BG029369.D

Acq: 20 Oct 2017 12:49

Instrument :

BNA_G

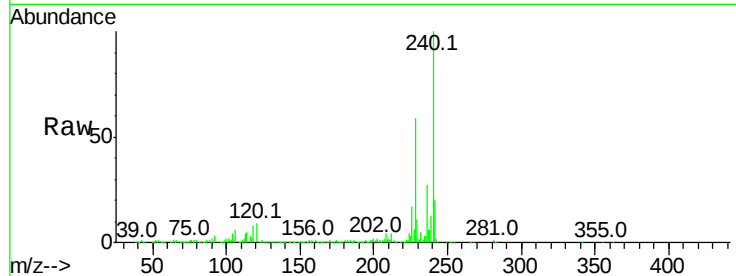
ClientSampleId :

SSTDCCC040

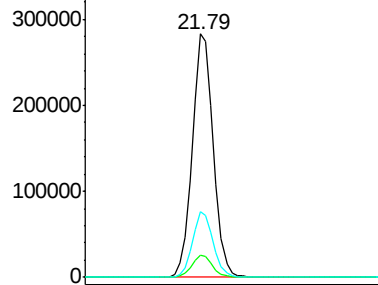
Tot Ion:	240	Resp:	466608
Ion Ratio	Lower	Upper	
240	100		
120	9.1	6.8	10.2
236	27.2	20.9	31.3

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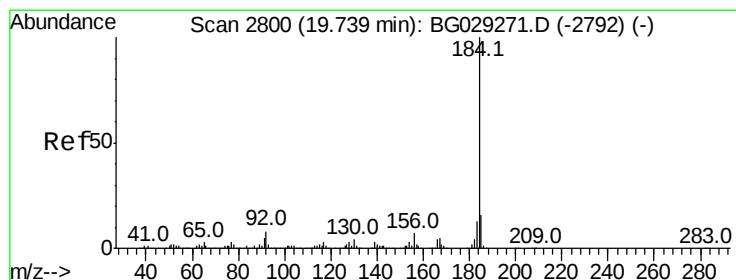
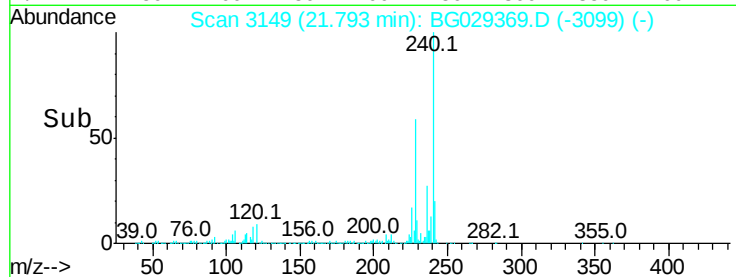
Sohil
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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



Time-->



#76

Benzidine

Concen: 37.598 ng

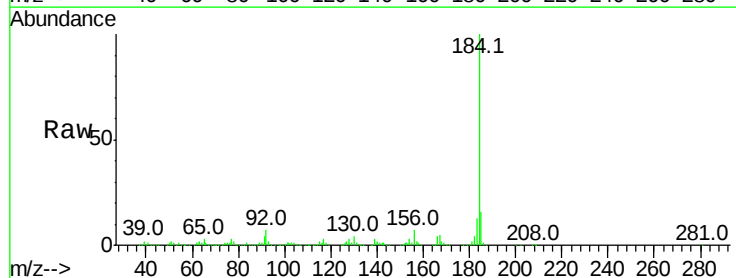
RT: 19.73 min Scan# 2798

Delta R.T. -0.01 min

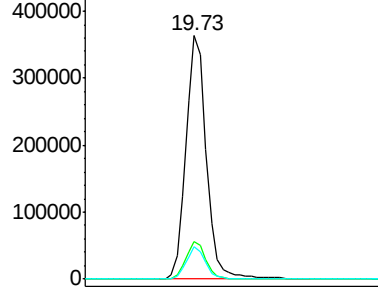
Lab File: BG029369.D

Acq: 20 Oct 2017 12:49

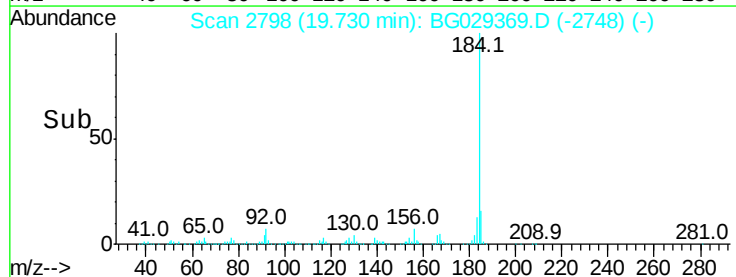
Tgt Ion:	184	Resp:	529706
Ion Ratio	Lower	Upper	
184	100		
185	15.5	11.1	16.7
183	13.2	10.6	16.0

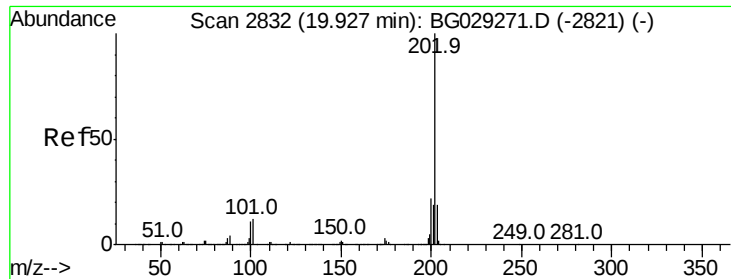


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



Time-->





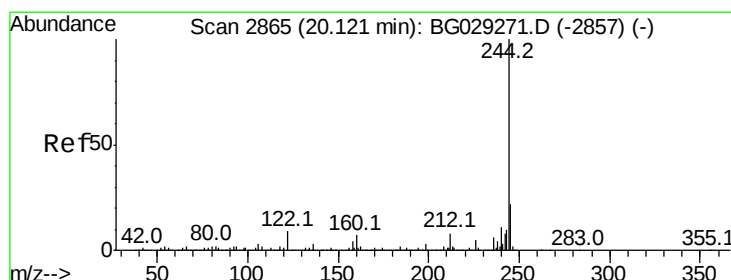
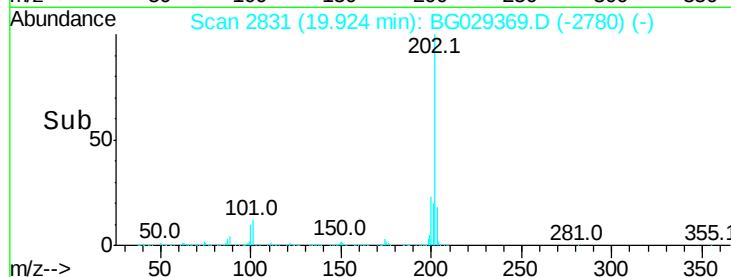
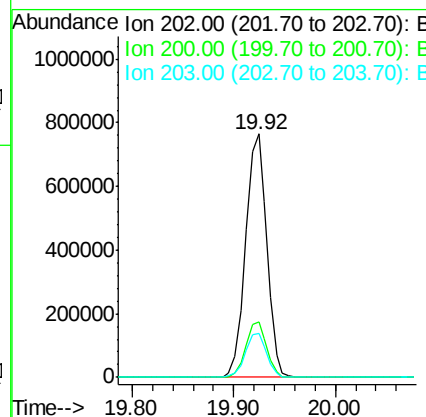
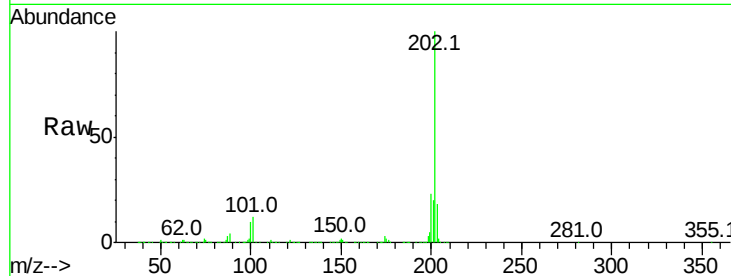
#77
Pvrene
Concen: 38.954 ng
RT: 19.92 min Scan# 2831
Delta R.T. -0.00 min
Lab File: BG029369.D
Acq: 20 Oct 2017 12:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.7	16.9	25.3
203	18.1	13.9	20.9

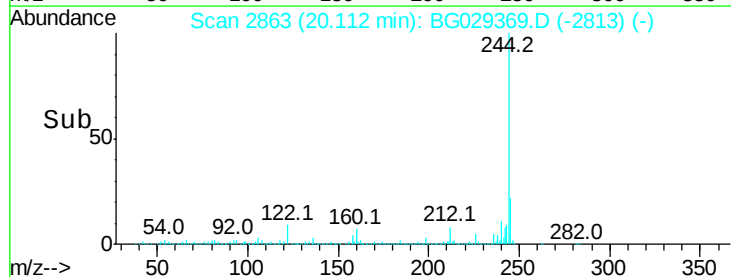
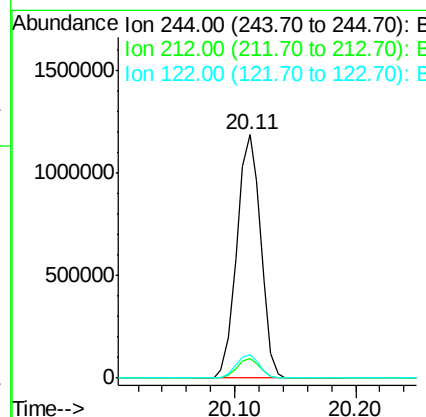
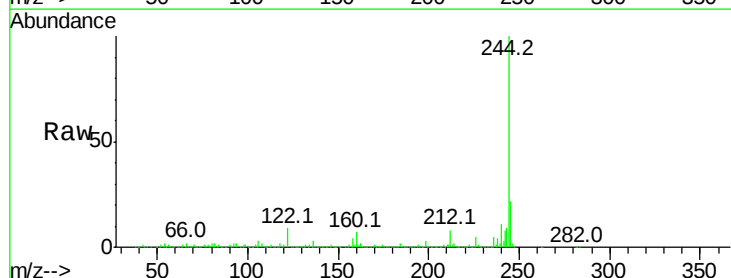
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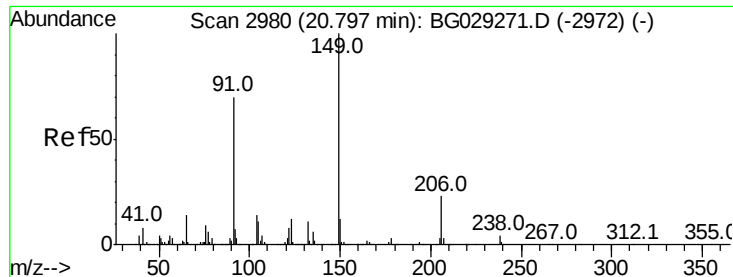
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10/23/2017 3:40:41 PM



#78
Terphenyl-d14
Concen: 79.942 ng
RT: 20.11 min Scan# 2863
Delta R.T. -0.01 min
Lab File: BG029369.D
Acq: 20 Oct 2017 12:49

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.8	8.8
122	9.4	7.0	10.4





#79

Butylbenzylphthalate

Concen: 39.374 ng

RT: 20.79 min Scan# 2979

Delta R.T. -0.00 min

Lab File: BG029369.D

Acq: 20 Oct 2017 12:49

Instrument :

BNA_G

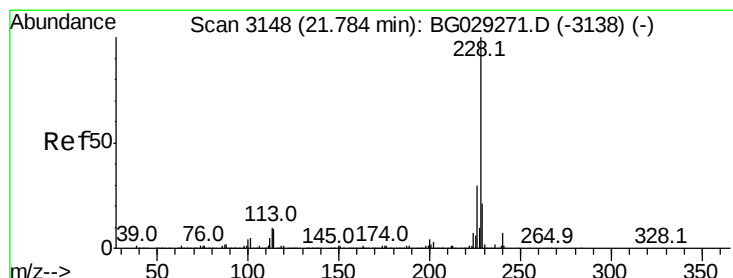
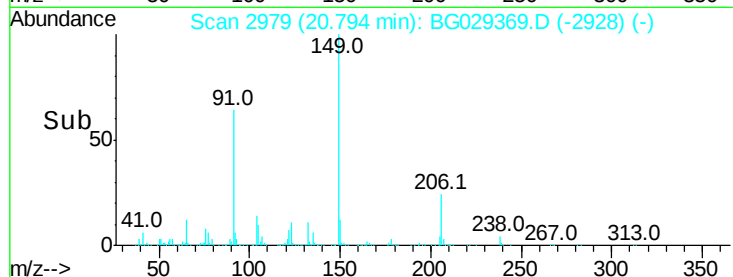
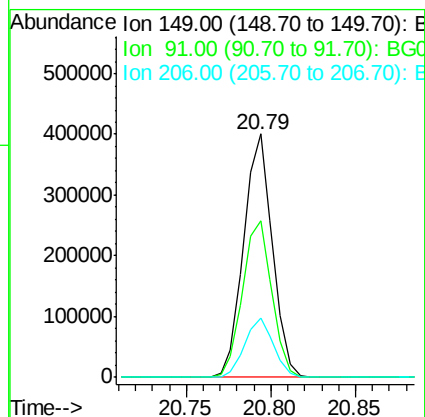
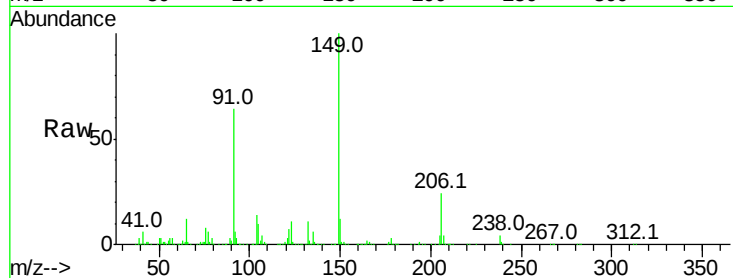
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	474822
Ion Ratio	Lower	Upper	
149	100		
91	64.4	62.2	93.2
206	24.1	18.6	27.8

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#80

Benzo(a)anthracene

Concen: 40.347 ng

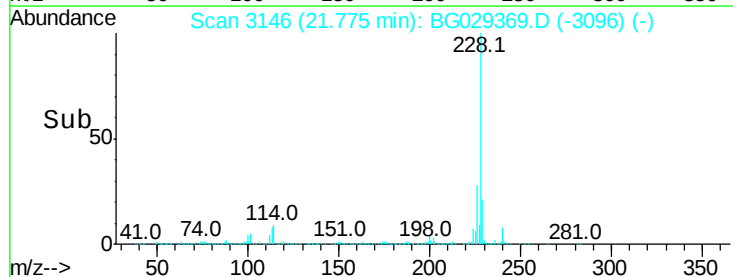
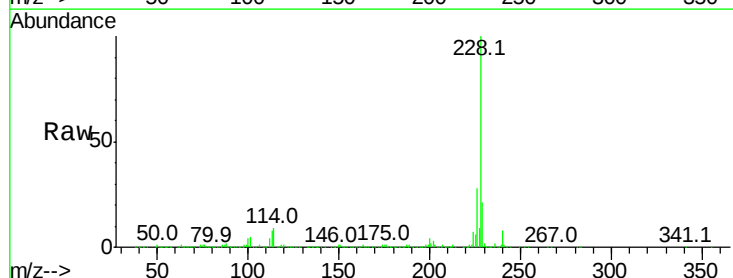
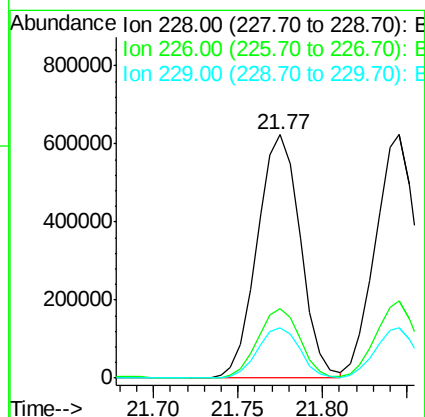
RT: 21.77 min Scan# 3146

Delta R.T. -0.01 min

Lab File: BG029369.D

Acq: 20 Oct 2017 12:49

Tgt Ion:	228	Resp:	1105333
Ion Ratio	Lower	Upper	
228	100		
226	28.5	22.7	34.1
229	20.6	16.2	24.2





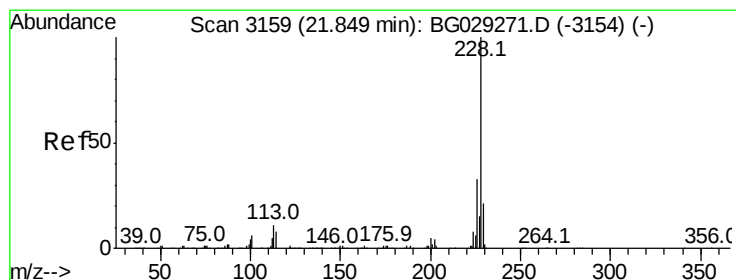
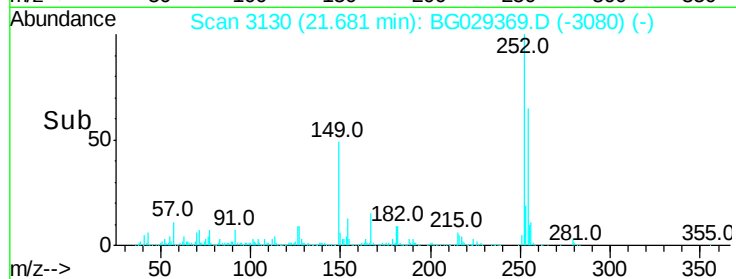
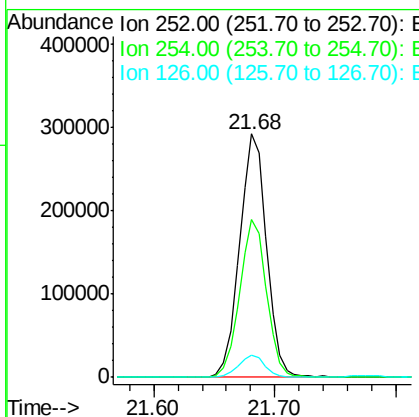
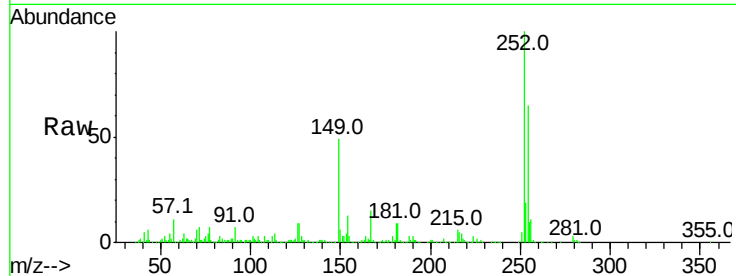
#81
 3,3'-Dichlorobenzidine
 Concen: 40.322 ng
 RT: 21.68 min Scan# 3130
 Delta R.T. -0.01 min
 Lab File: BG029369.D
 Acq: 20 Oct 2017 12:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.8	50.8	76.2
126	9.1	7.4	11.2

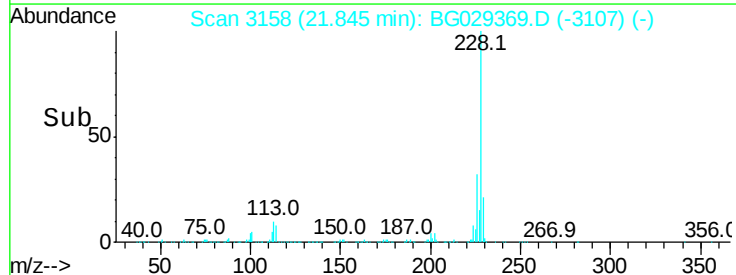
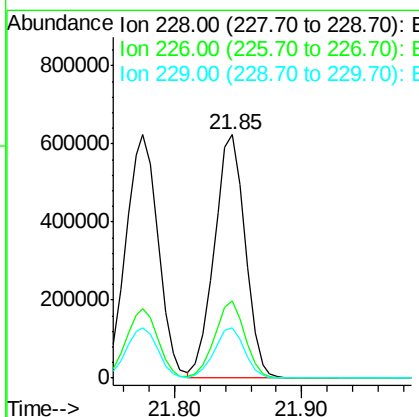
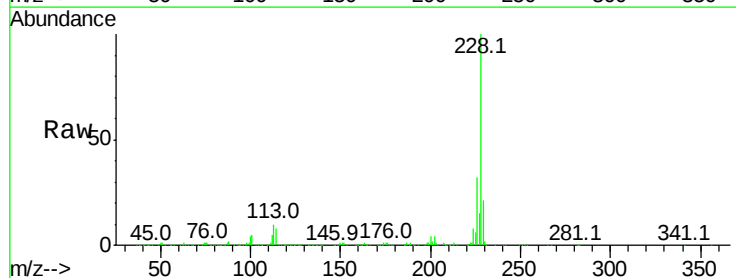
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#82
 Chrysene
 Concen: 40.059 ng
 RT: 21.85 min Scan# 3158
 Delta R.T. -0.00 min
 Lab File: BG029369.D
 Acq: 20 Oct 2017 12:49

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.9	24.9	37.3
229	20.8	15.0	22.4





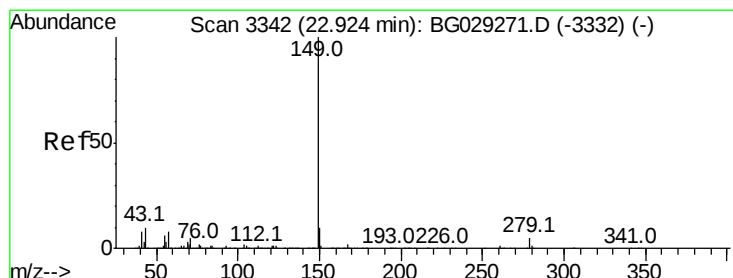
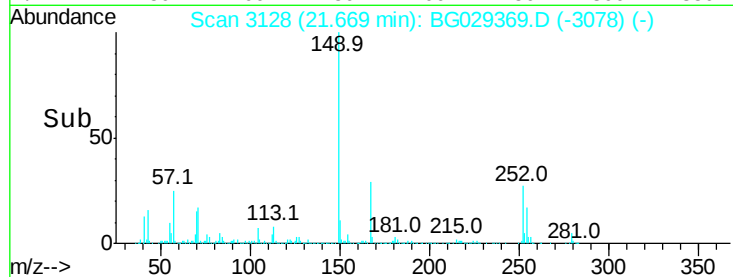
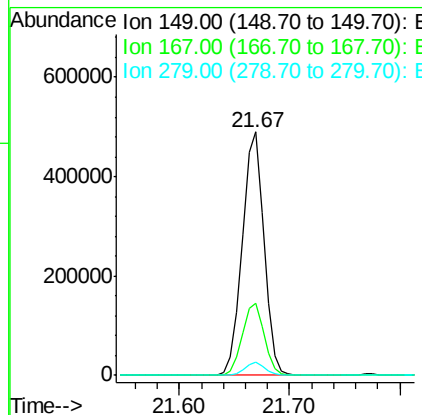
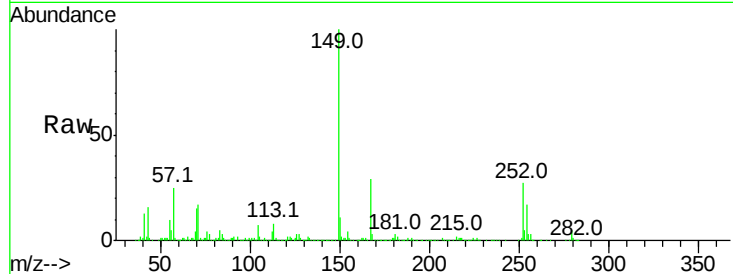
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.178 ng
 RT: 21.67 min Scan# 3128
 Delta R.T. -0.01 min
 Lab File: BG029369.D
 Acq: 20 Oct 2017 12:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.4	24.3	36.5
279	5.4	4.0	6.0

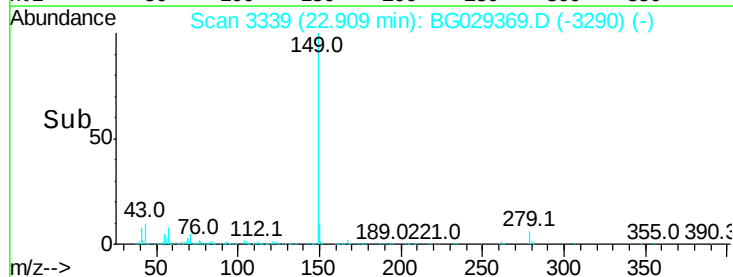
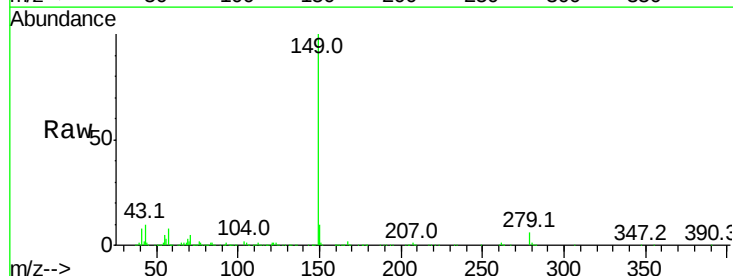
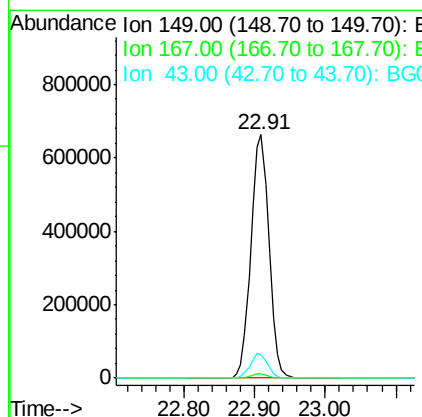
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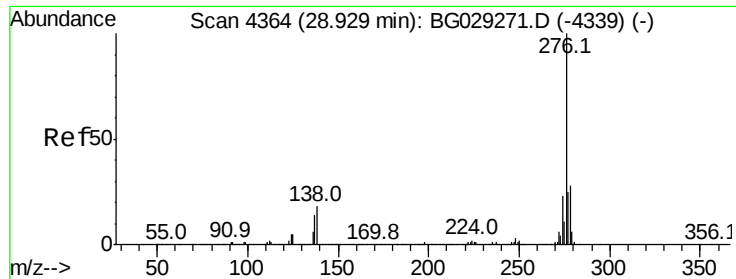
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#84
 Di-n-octyl phthalate
 Concen: 38.983 ng
 RT: 22.91 min Scan# 3339
 Delta R.T. -0.01 min
 Lab File: BG029369.D
 Acq: 20 Oct 2017 12:49

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	9.9	8.9	13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.153 ng

RT: 28.89 min Scan# 4357

Delta R.T. -0.04 min

Lab File: BG029369.D

Acq: 20 Oct 2017 12:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 1360574

Ion Ratio Lower Upper

276 100

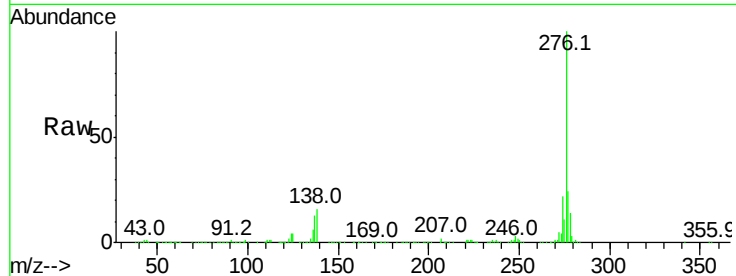
138 21.2 16.0 24.0

277 25.8 20.0 30.0

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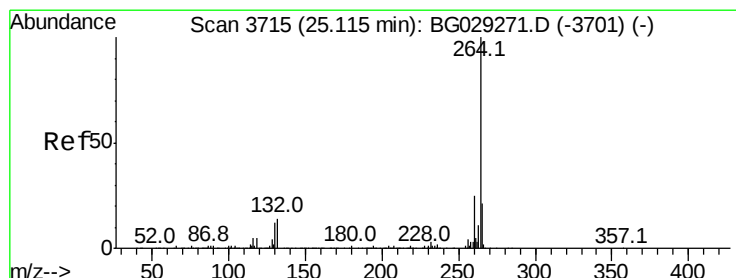
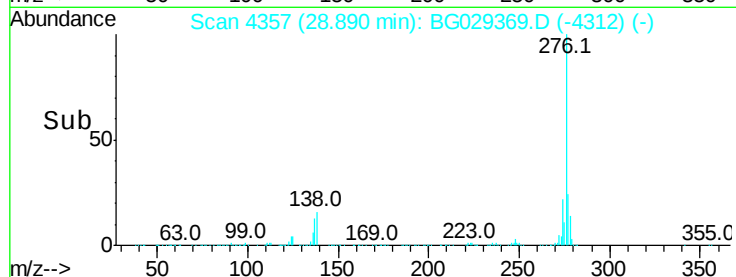
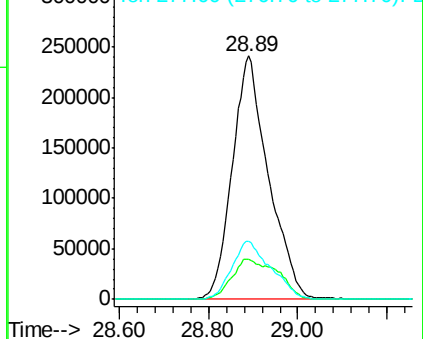
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Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.10 min Scan# 3712

Delta R.T. -0.01 min

Lab File: BG029369.D

Acq: 20 Oct 2017 12:49

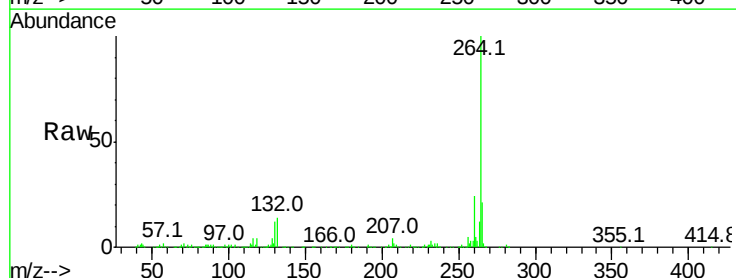
Tgt Ion:264 Resp: 485521

Ion Ratio Lower Upper

264 100

260 23.9 17.4 26.0

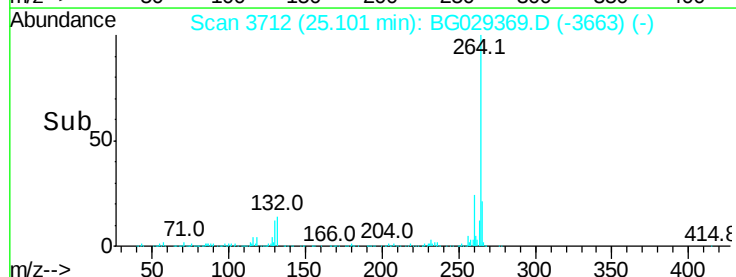
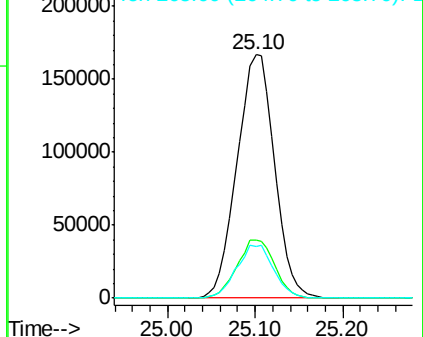
265 21.3 17.7 26.5

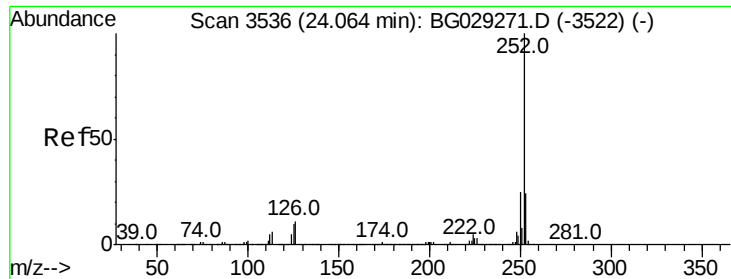


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.858 ng

RT: 24.05 min Scan# 3533

Delta R.T. -0.01 min

Lab File: BG029369.D

Acq: 20 Oct 2017 12:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 1135704

Ion Ratio Lower Upper

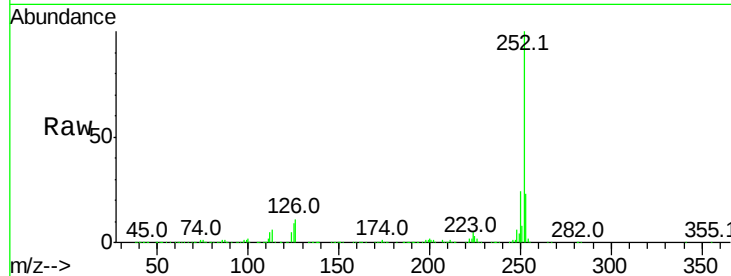
252 100

253 22.9 18.2 27.4

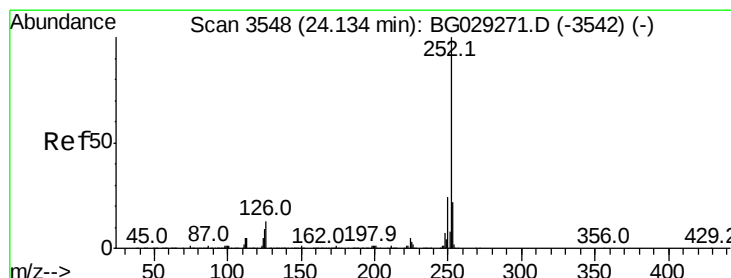
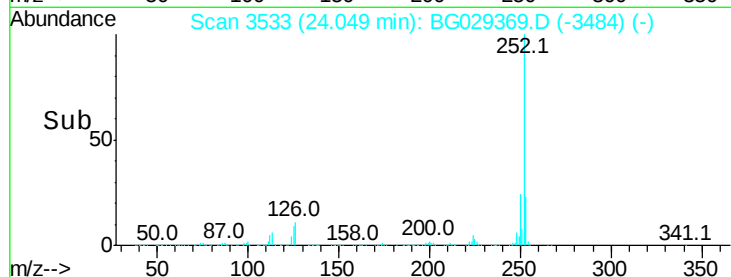
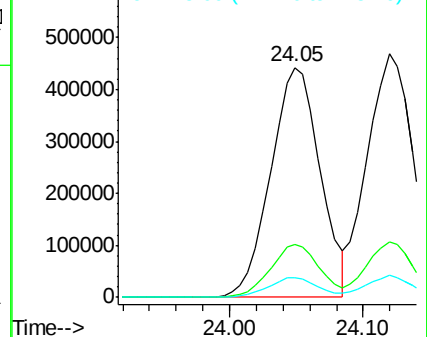
125 8.7 7.2 10.8

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



#88

Benzo(k)fluoranthene

Concen: 40.605 ng

RT: 24.12 min Scan# 3545

Delta R.T. -0.01 min

Lab File: BG029369.D

Acq: 20 Oct 2017 12:49

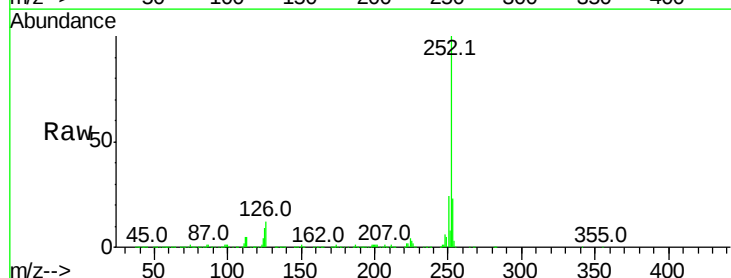
Tgt Ion:252 Resp: 1124464

Ion Ratio Lower Upper

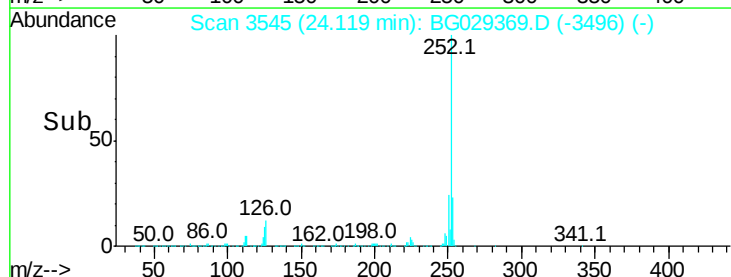
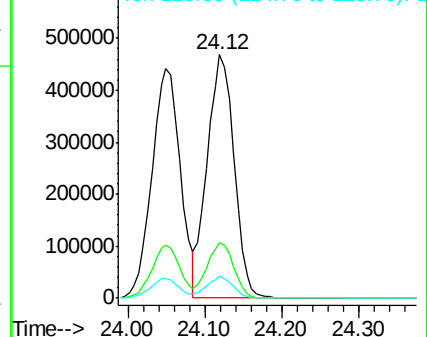
252 100

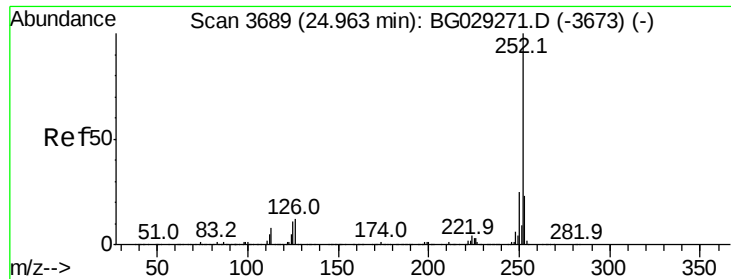
253 23.0 17.4 26.2

125 8.9 6.6 9.8



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





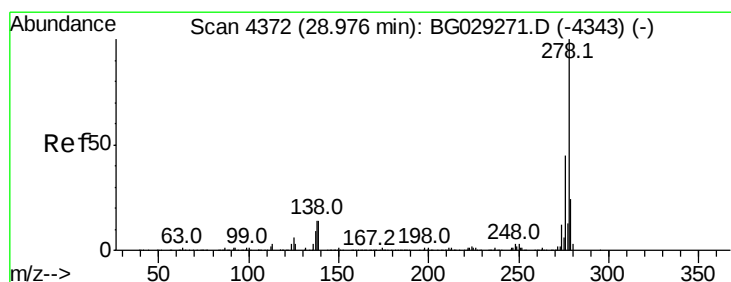
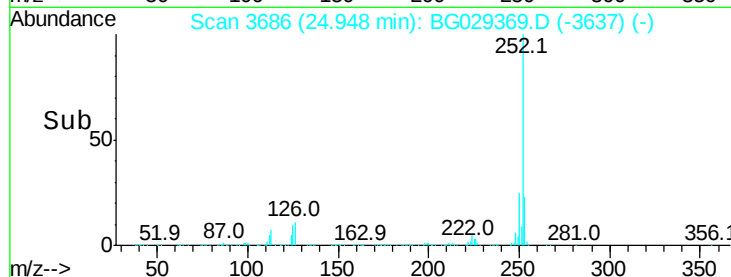
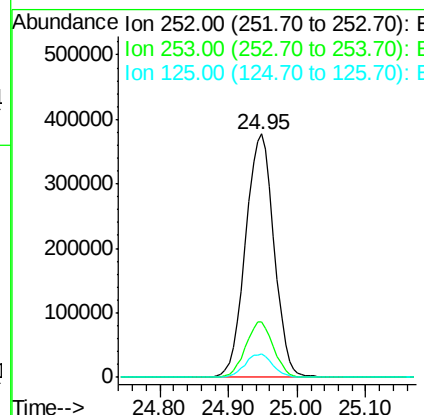
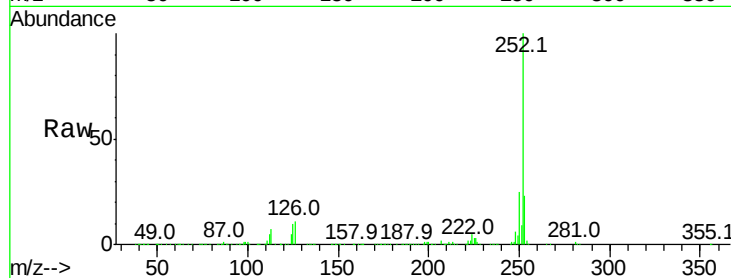
#89
Benzo(a)pyrene
Concen: 40.696 ng
RT: 24.95 min Scan# 3686
Delta R.T. -0.01 min
Lab File: BG029369.D
Acq: 20 Oct 2017 12:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.3	27.5
125	9.5	7.3	10.9

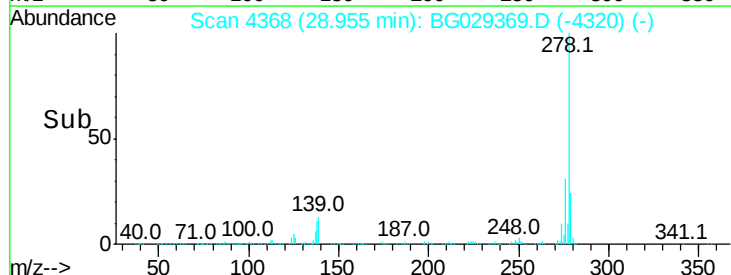
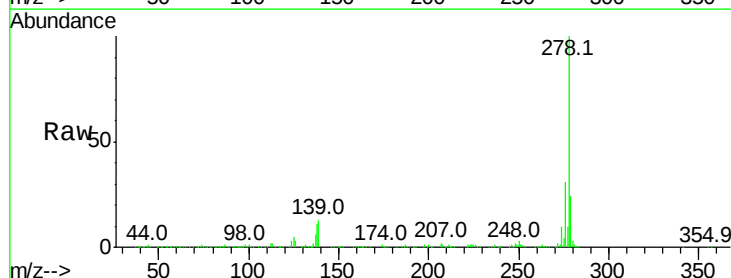
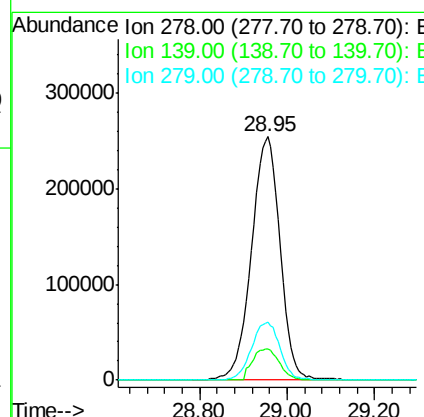
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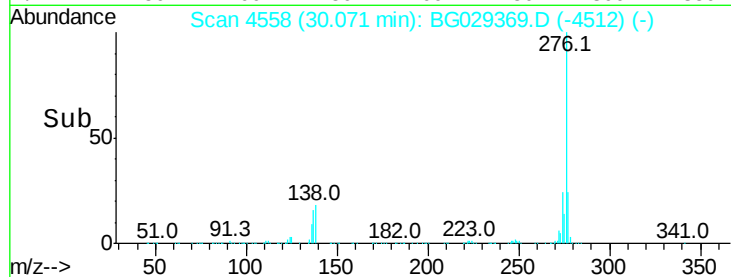
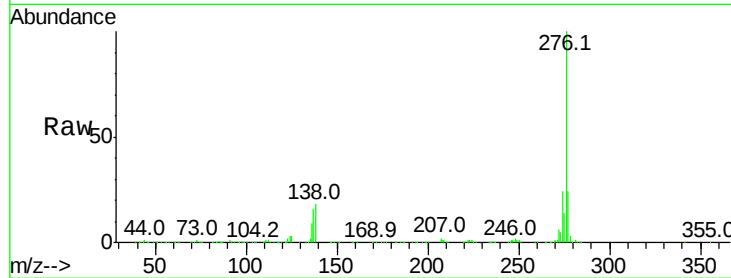
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#90
Dibenzo(a,h)anthracene
Concen: 41.640 ng
RT: 28.95 min Scan# 4368
Delta R.T. -0.02 min
Lab File: BG029369.D
Acq: 20 Oct 2017 12:49

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.6	9.8	14.6
279	23.7	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 44.049 ng

RT: 30.07 min Scan# 4558

Delta R.T. -0.03 min

Lab File: BG029369.D

Acq: 20 Oct 2017 12:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 276 Resp: 1107243

Ion Ratio Lower Upper

276 100

277 24.1 18.3 27.5

138 17.8 13.9 20.9

Manual Integrations

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