

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101617\
 Data File : BG029274.D
 Acq On : 16 Oct 2017 15:19
 Operator : SJ/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Sohil
 10/17/2017 5:04:08 PM

Quant Time: Oct 16 15:55:13 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 15:18:52 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	68743	20.00	ng	0.00
21) Naphthalene-d8	11.00	136	317812	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	196344	20.00	ng	0.00
63) Phenanthrene-d10	17.53	188	442364	20.00	ng	0.00
75) Chrysene-d12	21.81	240	450590	20.00	ng	0.00
86) Perylene-d12	25.12	264	469420	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.72	112	635126	140.64	ng	0.00
7) Phenol-d6	7.33	99	873987	129.84	ng	0.00
23) Nitrobenzene-d5	9.35	82	799066	164.12	ng	0.00
41) 2,4,6-Tribromophenol	16.28	330	403798	156.19	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	1904253	140.15	ng	0.00
78) Terphenyl-d14	20.13	244	2677843	123.12	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.59	88	130128	68.903	ng	# 84
3) Pyridine	3.99	79	376361	72.163	ng	94
4) n-Nitrosodimethylamine	3.90	42	181121	76.208	ng	# 93
6) Aniline	7.49	93	552012	67.265	ng	97
8) 2-Chlorophenol	7.74	128	358119	72.082	ng	94
9) Benzaldehyde	7.31	77	185758	52.495	ng	91
10) Phenol	7.36	94	476489	66.579	ng	93
11) bis(2-Chloroethyl)ether	7.59	93	352465	65.604	ng	95
12) 1,3-Dichlorobenzene	8.06	146	407283	74.428	ng	98
13) 1,4-Dichlorobenzene	8.21	146	415550	74.708	ng	95
14) 1,2-Dichlorobenzene	8.53	146	391729	72.246	ng	98
15) Benzyl Alcohol	8.41	79	325631	62.846	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.70	45	603543	60.643	ng	94
17) 2-Methylphenol	8.61	107	317032	68.458	ng	97
18) Hexachloroethane	9.26	117	146058	80.275	ng	95
19) n-Nitroso-di-n-propylamine	8.99	70	302646	61.891	ng	# 93
20) 3+4-Methylphenols	8.95	107	452623	69.085	ng	95
22) Acetophenone	9.00	105	586135	65.600	ng	96
24) Nitrobenzene	9.39	77	446856	81.784	ng	93
25) Isophorone	9.92	82	827873	59.993	ng	# 93
26) 2-Nitrophenol	10.10	139	231128	123.205	ng	94
27) 2,4-Dimethylphenol	10.15	122	376418	71.293	ng	92
28) bis(2-Chloroethoxy)methane	10.39	93	496829	65.530	ng	96
29) 2,4-Dichlorophenol	10.64	162	403189	79.950	ng	94
30) 1,2,4-Trichlorobenzene	10.86	180	433274	77.011	ng	97
31) Naphthalene	11.04	128	1180727	70.355	ng	98
32) Benzoic acid	10.34	122	359292	109.705	ng	91
33) 4-Chloroaniline	11.14	127	518495	71.484	ng	97
34) Hexachlorobutadiene	11.33	225	269825	75.000	ng	97
35) Caprolactam	11.94	113	139691m	70.224	ng	
36) 4-Chloro-3-methylphenol	12.26	107	439434	64.997	ng	# 89
37) 2-Methylnaphthalene	12.64	142	872340	71.212	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	545177	78.852	ng	99
40) Hexachlorocyclopentadiene	12.98	237	218756	70.911	ng	90

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	353154	83.567	nq	99
43) 2,4,5-Trichlorophenol	13.31	196	365063	83.323	nq	95
45) 1,1'-Biphenyl	13.63	154	1259908	72.785	nq	93
46) 2-Chloronaphthalene	13.68	162	927332	78.428	nq	97
47) 2-Nitroaniline	13.88	65	283908	93.770	nq	# 86
48) Acenaphthylene	14.52	152	1422056	72.656	nq	96
49) Dimethylphthalate	14.25	163	1167203	68.306	nq	98
50) 2,6-Dinitrotoluene	14.36	165	269377	101.123	nq	# 85
51) Acenaphthene	14.86	154	914341	70.280	nq	98
52) 3-Nitroaniline	14.70	138	281107	100.028	nq	# 82
53) 2,4-Dinitrophenol	14.90	184	142756	147.907	nq	# 54
54) Dibenzofuran	15.19	168	1314600	69.598	nq	97
55) 4-Nitrophenol	15.00	139	237251	94.822	nq	# 83
56) 2,4-Dinitrotoluene	15.15	165	369479	109.225	nq	# 82
57) Fluorene	15.84	166	1078277	63.918	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.41	232	306717	77.640	nq	96
59) Diethylphthalate	15.60	149	1164881	66.845	nq	97
60) 4-Chlorophenyl-phenylether	15.82	204	598117	71.269	nq	97
61) 4-Nitroaniline	15.86	138	284234	93.944	nq	87
62) Azobenzene	16.12	77	975510	62.605	nq	97
64) 4,6-Dinitro-2-methylphenol	15.91	198	212491	143.931	nq	90
65) n-Nitrosodiphenylamine	16.04	169	989730	75.793	nq	96
66) 4-Bromophenyl-phenylether	16.72	248	395602	80.517	nq	100
67) Hexachlorobenzene	16.84	284	441545	83.591	nq	99
68) Atrazine	16.98	200	335996	65.853	nq	98
69) Pentachlorophenol	17.18	266	283757	86.496	nq	98
70) Phenanthrene	17.58	178	1667078	71.241	nq	94
71) Anthracene	17.66	178	1670952	70.060	nq	95
72) Carbazole	17.93	167	1605369	71.081	nq	95
73) Di-n-butylphthalate	18.48	149	1861925	71.338	nq	97
74) Fluoranthene	19.57	202	1938786	70.220	nq	94
76) Benzidine	19.74	184	899301	72.022	nq	# 95
77) Pyrene	19.93	202	1964780	66.791	nq	# 91
79) Butylbenzylphthalate	20.80	149	892787	77.632	nq	92
80) Benzo(a)anthracene	21.79	228	1959911	70.221	nq	95
81) 3,3'-Dichlorobenzidine	21.70	252	807222	75.784	nq	96
82) Chrysene	21.86	228	1873683	69.571	nq	# 93
83) Bis(2-ethylhexyl)phthalate	21.68	149	1237981	72.782	nq	99
84) Di-n-octyl phthalate	22.92	149	2180063	73.262	nq	100
85) Indeno(1,2,3-cd)pyrene	28.93	276	2515043	75.542	nq	# 100
87) Benzo(b)fluoranthene	24.07	252	2049696	76.462	nq	99
88) Benzo(k)fluoranthene	24.15	252	2038198	78.088	nq	93
89) Benzo(a)pyrene	24.97	252	1986725	78.023	nq	99
90) Dibenzo(a,h)anthracene	29.00	278	2085710	82.447	nq	# 96
91) Benzo(g,h,i)perylene	30.13	276	1929907	76.162	nq	98

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

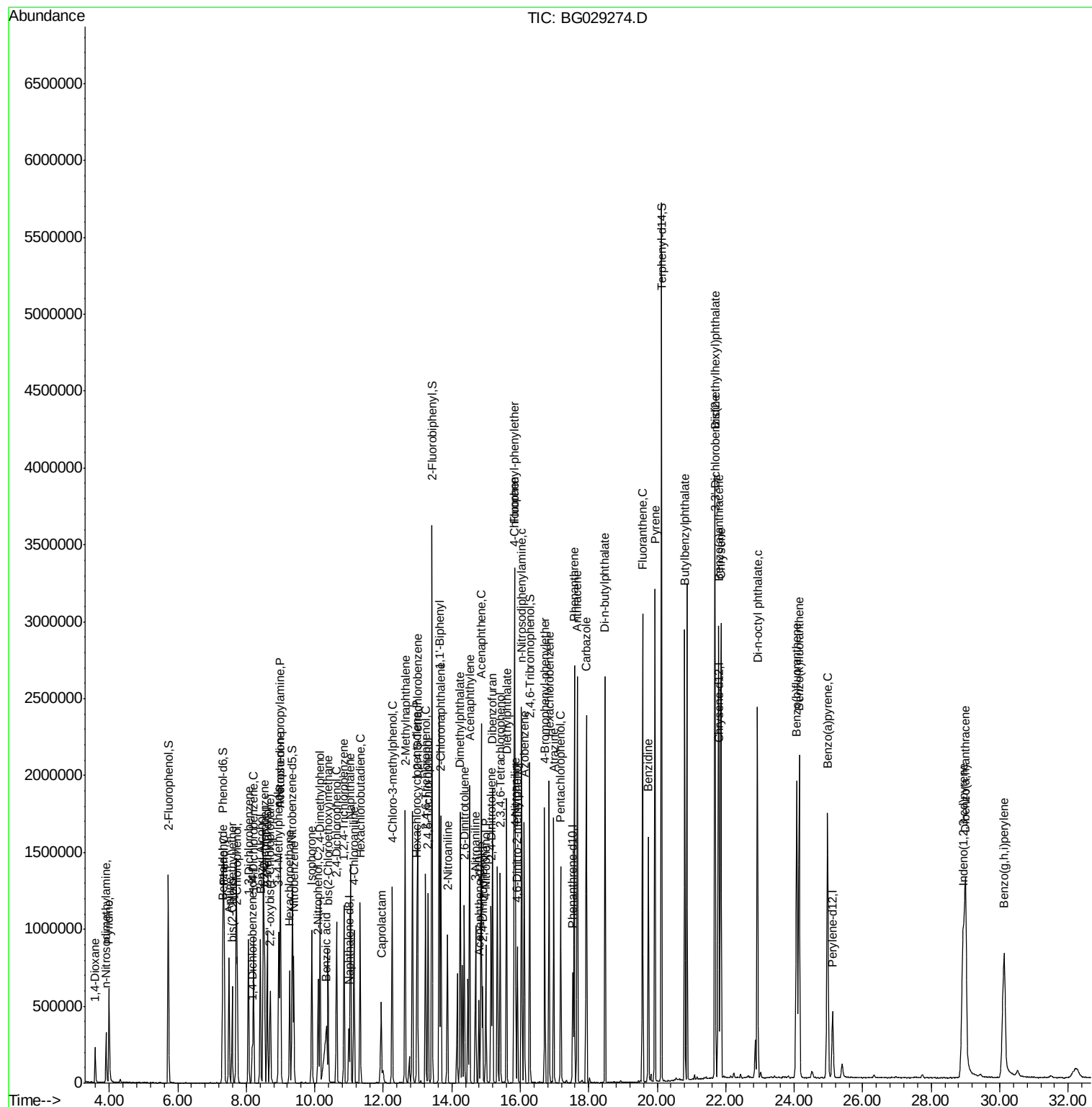
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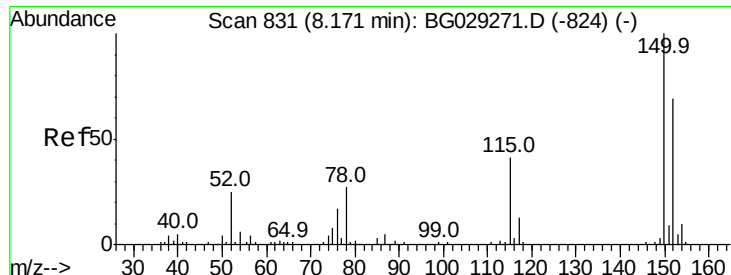
Instrument :
BNA_G
ClientSampled :
SSTDICC080

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#1

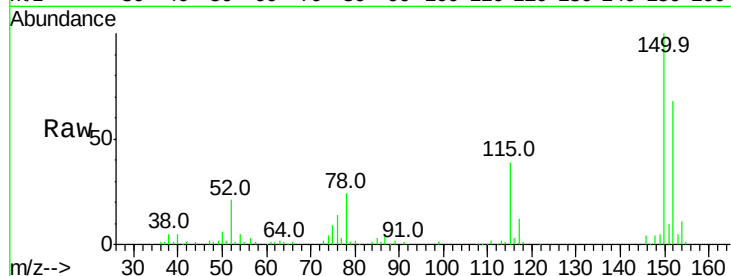
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.18 min Scan# 832
Delta R.T. 0.01 min
Lab File: BG029274.D
Acq: 16 Oct 2017 15:19

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	146.6	126.6	189.8
115	57.0	53.0	79.4

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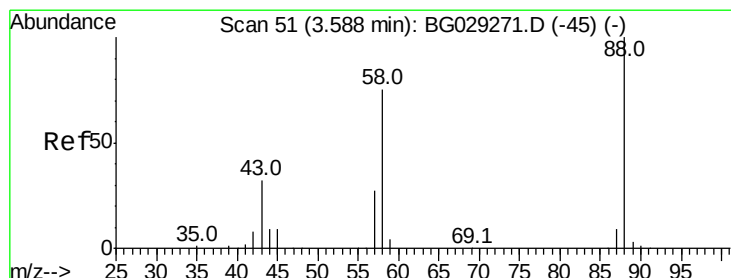
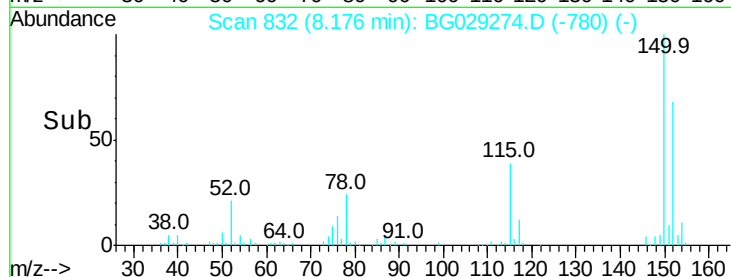
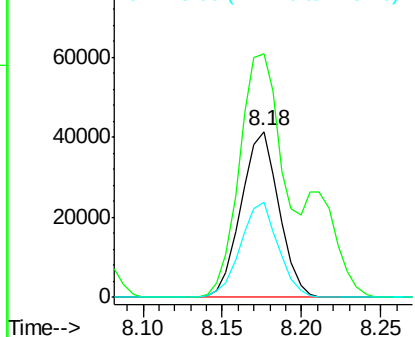


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 68.903 ng
RT: 3.59 min Scan# 51
Delta R.T. -0.00 min
Lab File: BG029274.D
Acq: 16 Oct 2017 15:19

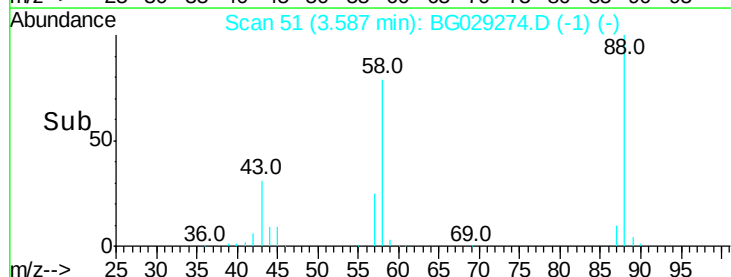
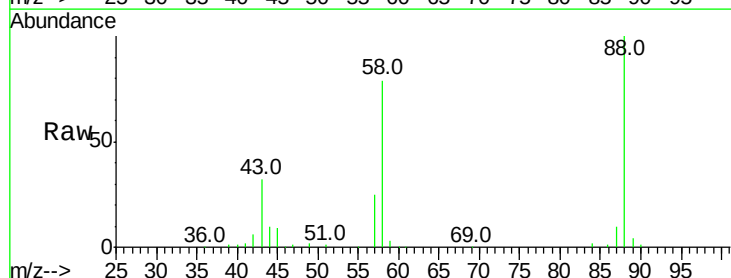
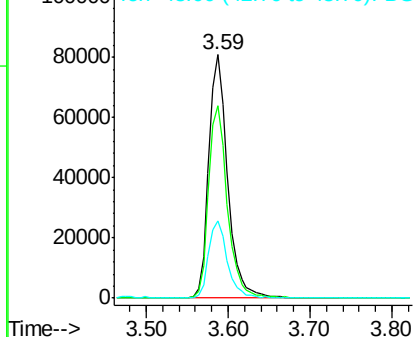
Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.8	79.6	119.4#
43	31.9	27.4	41.0

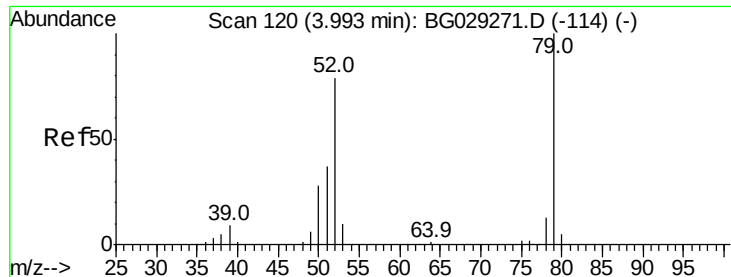
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 72.163 ng

RT: 3.99 min Scan# 120

Delta R.T. -0.00 min

Lab File: BG029274.D

Acq: 16 Oct 2017 15:19

Instrument :

BNA_G

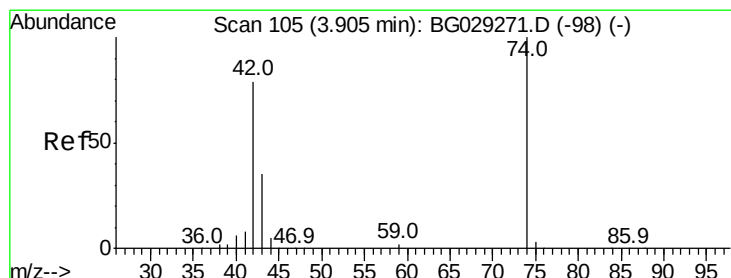
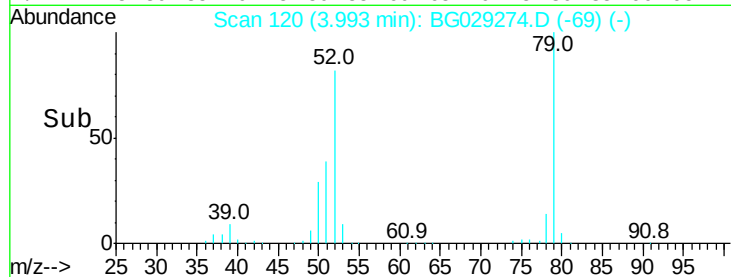
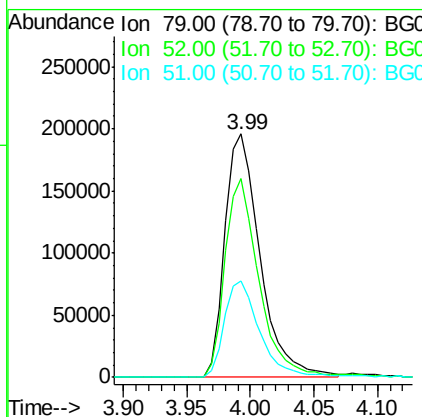
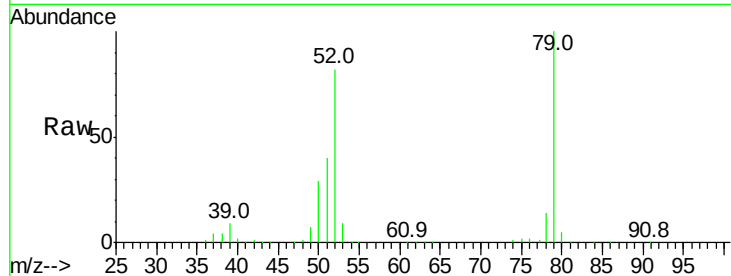
ClientSampleId :

SSTDIC080

Tot Ion:	79	Resp:	376361
Ion Ratio	Lower	Upper	
79	100		
52	81.6	69.9	104.9
51	39.6	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 76.208 ng

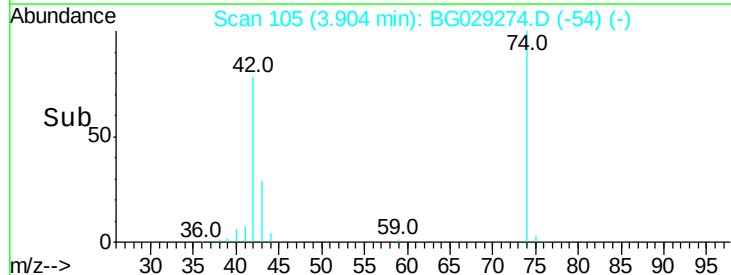
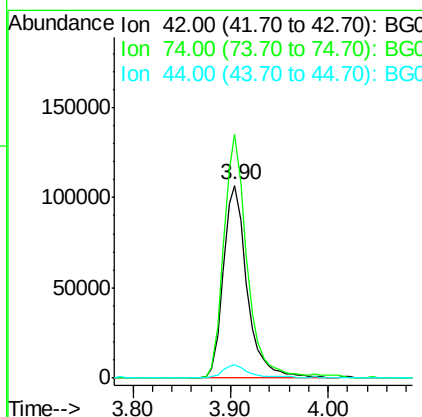
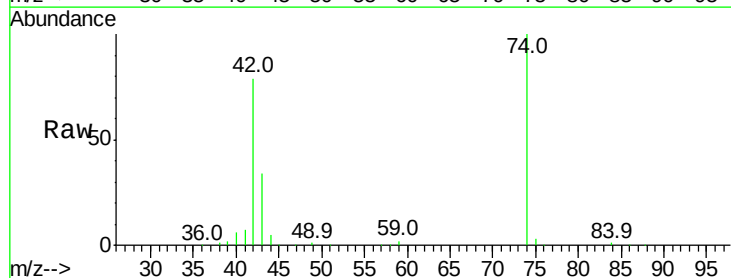
RT: 3.90 min Scan# 105

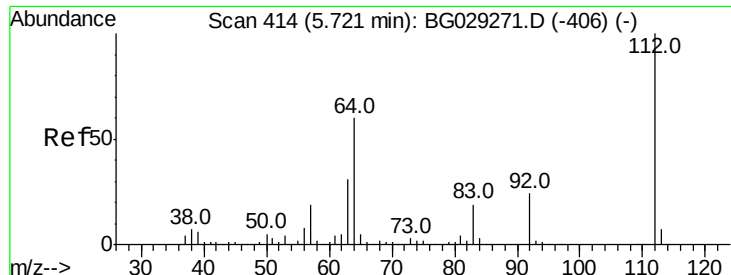
Delta R.T. -0.00 min

Lab File: BG029274.D

Acq: 16 Oct 2017 15:19

Tgt Ion:	42	Resp:	181121
Ion Ratio	Lower	Upper	
42	100		
74	126.4	102.5	153.7
44	6.8	18.9	28.3#





#5

2-Fluorophenol

Concen: 140.638 ng

RT: 5.72 min Scan# 414

Delta R.T. -0.00 min

Lab File: BG029274.D

Acq: 16 Oct 2017 15:19

Instrument :

BNA_G

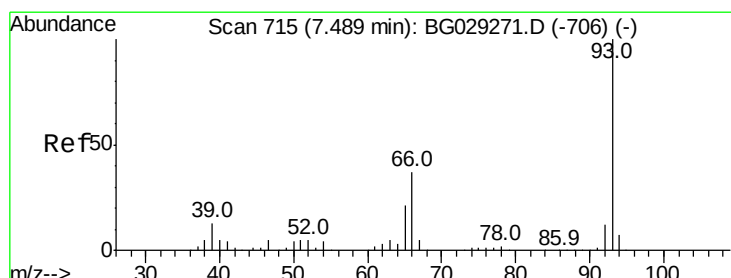
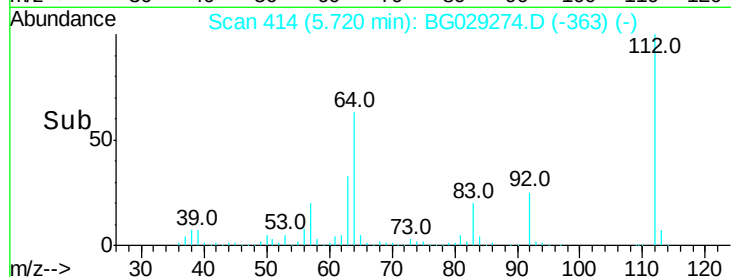
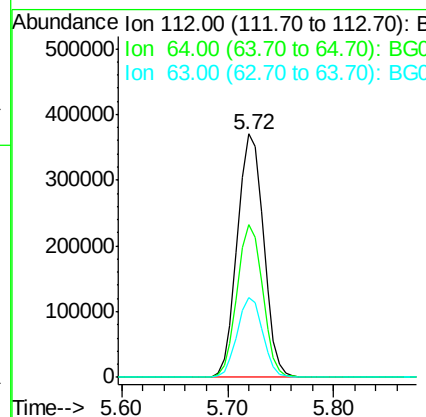
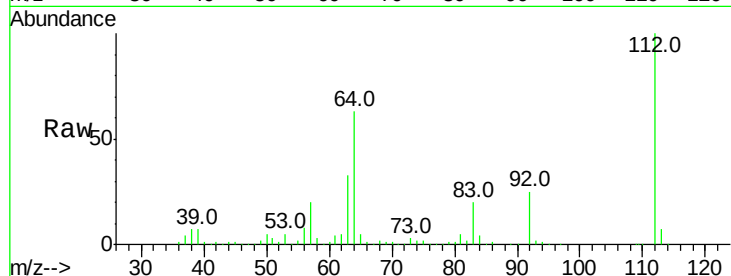
ClientSampleId :

SSTDIC080

Tot Ion:	112	Resp:	635126
Ion Ratio	Lower	Upper	
112	100		
64	62.8	56.3	84.5
63	32.6	30.1	45.1

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#6

Aniline

Concen: 67.265 ng

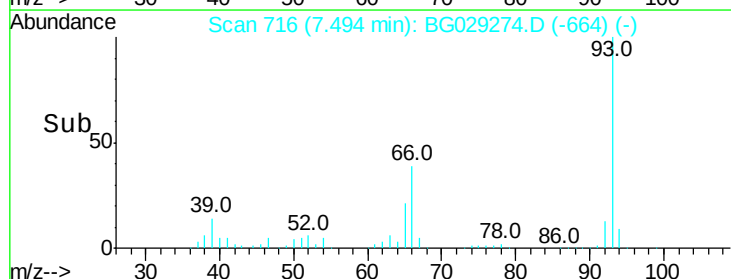
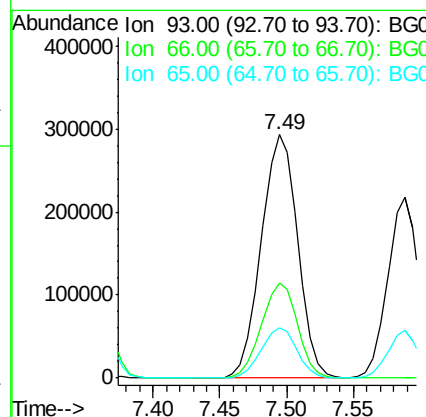
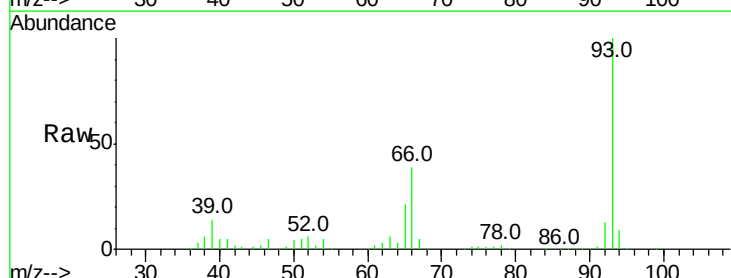
RT: 7.49 min Scan# 716

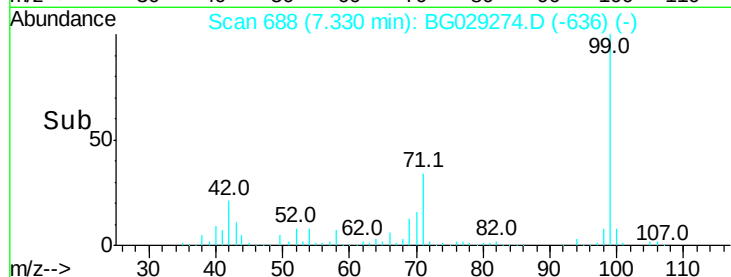
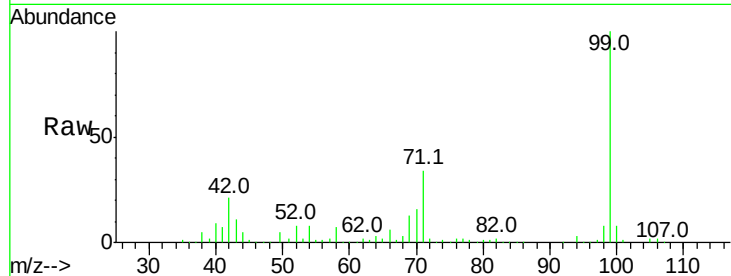
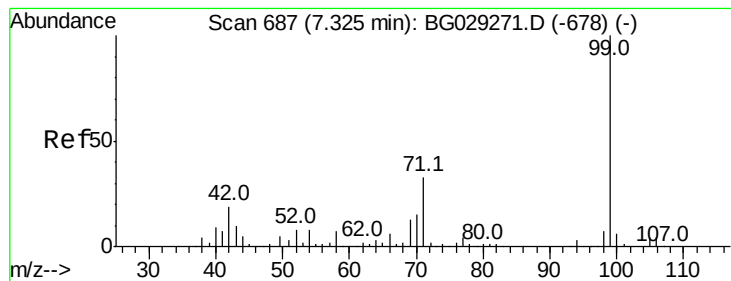
Delta R.T. 0.01 min

Lab File: BG029274.D

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Tgt Ion:	93	Resp:	552012
Ion Ratio	Lower	Upper	
93	100		
66	39.3	33.7	50.5
65	20.7	16.1	24.1





#7

Phenol-d6

Concen: 129.836 ng

RT: 7.33 min Scan# 688

Delta R.T. 0.01 min

Lab File: BG029274.D

Acq: 16 Oct 2017 15:19

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		873987		
42	20.7	14.1	21.1		
71	34.0	26.1	39.1		

Instrument :

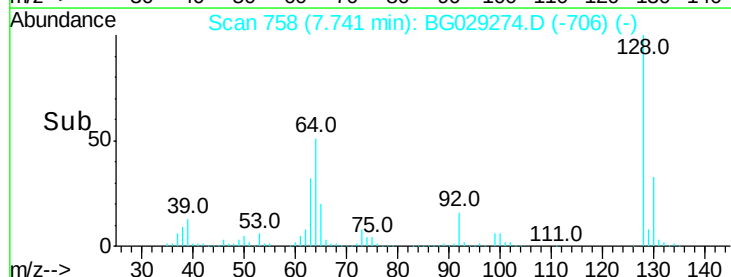
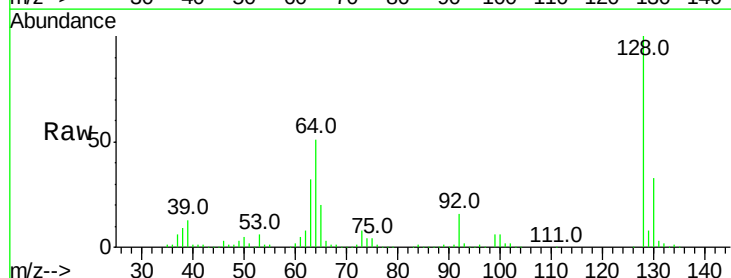
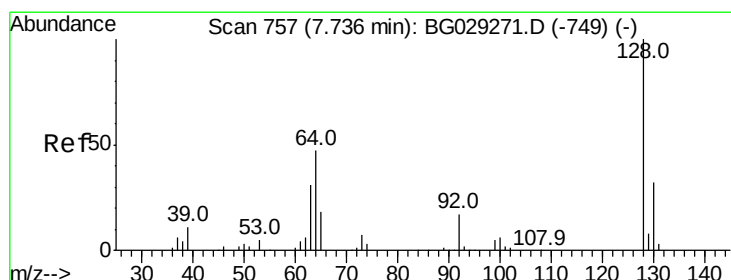
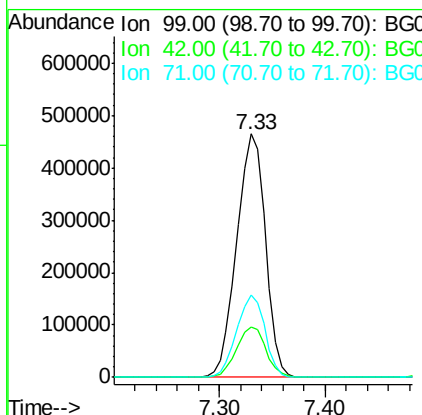
BNA_G

ClientSampleId :

SSTDICC080

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#8

2-Chlorophenol

Concen: 72.082 ng

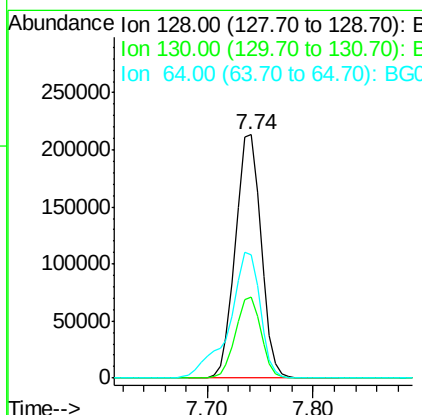
RT: 7.74 min Scan# 758

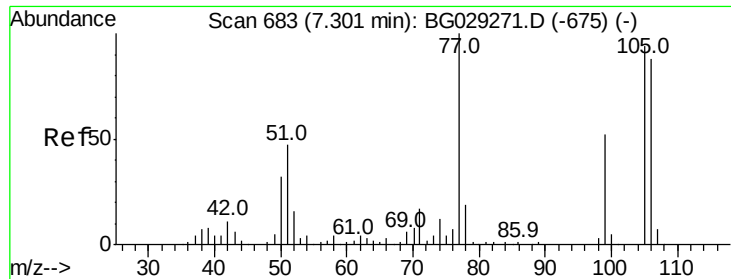
Delta R.T. 0.01 min

Lab File: BG029274.D

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Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		358119		
130	33.3	14.0	54.0		
64	50.6	37.7	77.7		





#9

Benzaldehyde

Concen: 52.495 ng

RT: 7.31 min Scan# 684

Delta R.T. 0.01 min

Lab File: BG029274.D

Acq: 16 Oct 2017 15:19

Instrument :

BNA_G

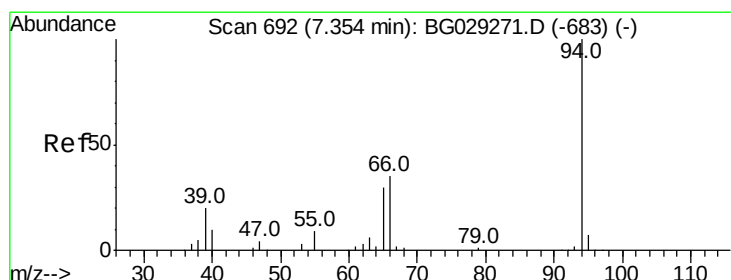
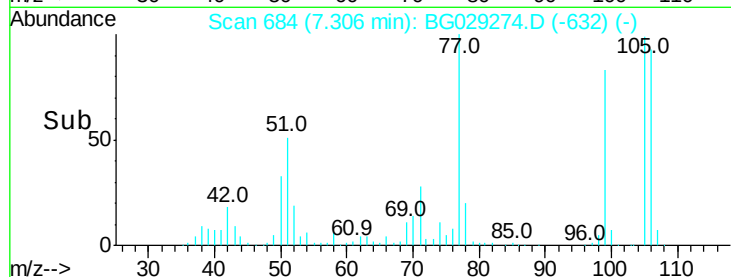
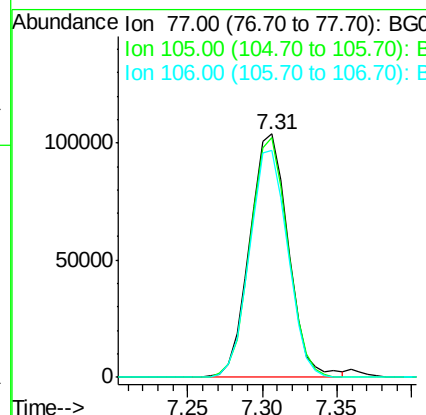
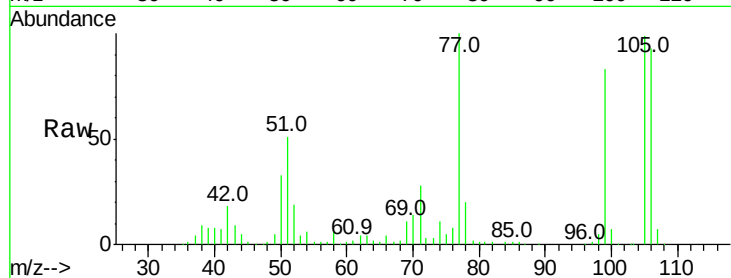
ClientSampleId :

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Tot Ion:	77	Resp:	185758
Ion	Ratio	Lower	Upper
77	100		
105	98.6	71.3	111.3
106	93.4	64.2	104.2

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#10

Phenol

Concen: 66.579 ng

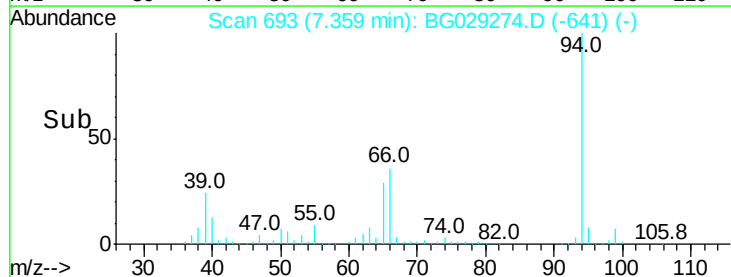
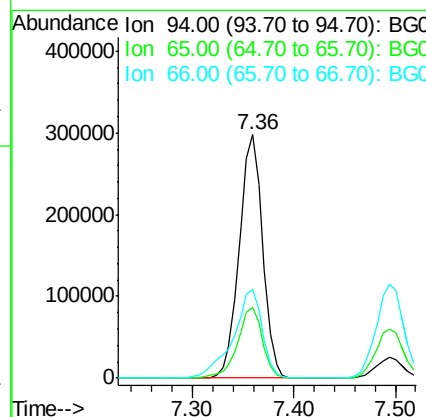
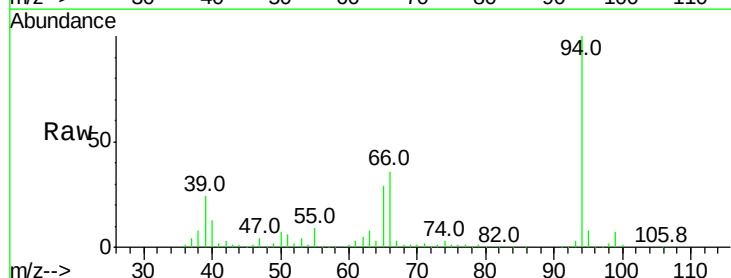
RT: 7.36 min Scan# 693

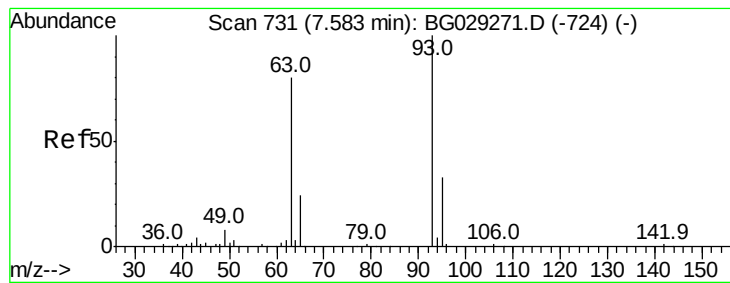
Delta R.T. 0.01 min

Lab File: BG029274.D

Acq: 16 Oct 2017 15:19

Tgt Ion:	94	Resp:	476489
Ion	Ratio	Lower	Upper
94	100		
65	29.2	11.9	51.9
66	36.5	22.2	62.2





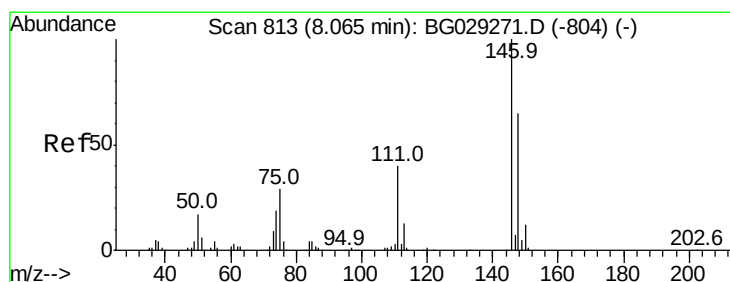
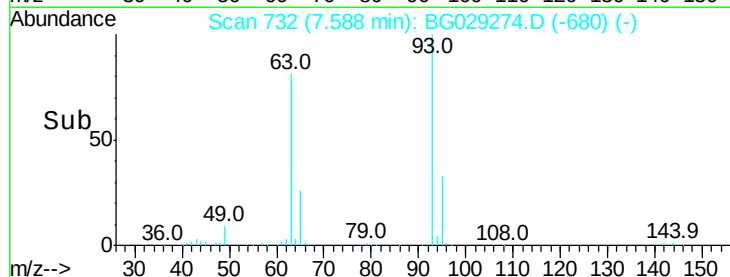
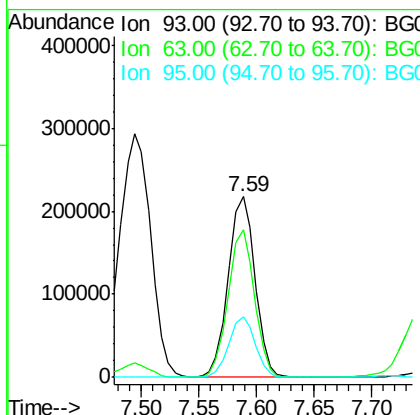
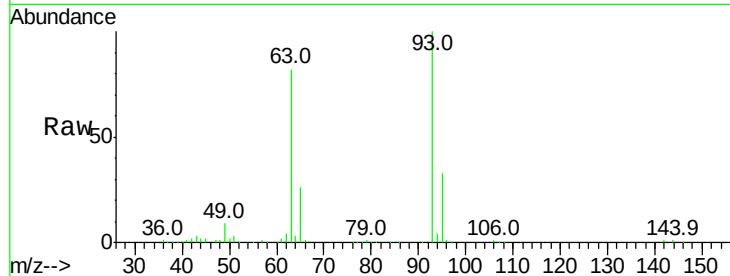
#11
bis(2-Chloroethyl)ether
Concen: 65.604 ng
RT: 7.59 min Scan# 732
Delta R.T. 0.01 min
Lab File: BG029274.D
Acq: 16 Oct 2017 15:19

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	81.5	67.1	107.1	
95	33.2	11.5	51.5	

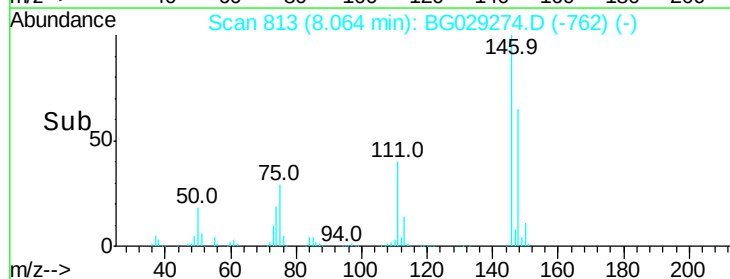
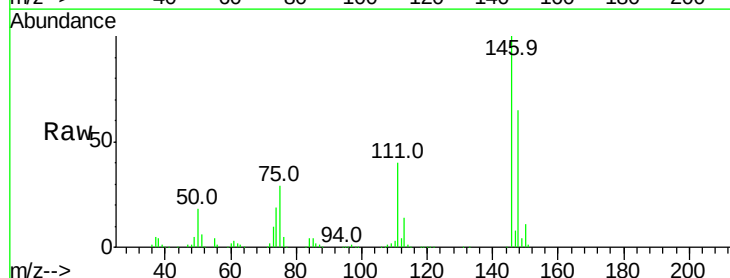
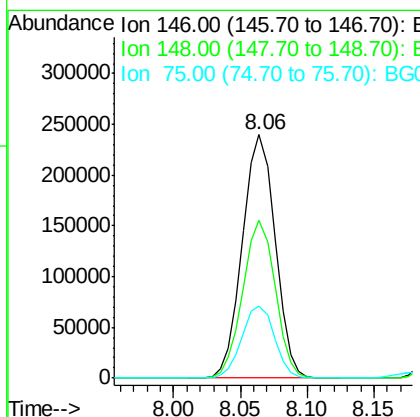
Manual Integrations
APPROVED

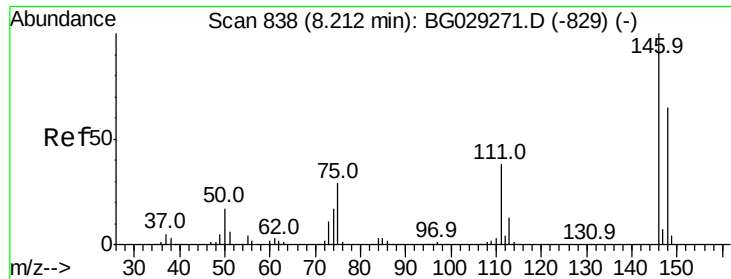
Sohil
10/17/2017 5:04:08 PM



#12
1,3-Dichlorobenzene
Concen: 74.428 ng
RT: 8.06 min Scan# 813
Delta R.T. -0.00 min
Lab File: BG029274.D
Acq: 16 Oct 2017 15:19

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	64.6	51.4	77.2	
75	29.5	26.6	39.8	





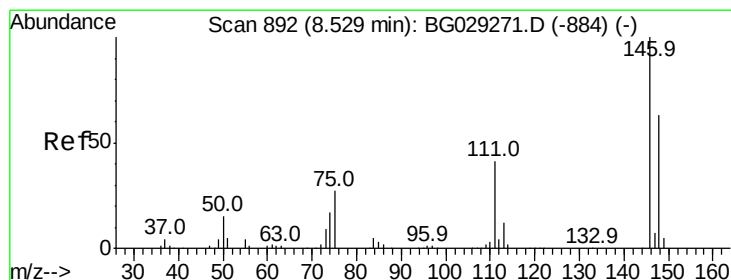
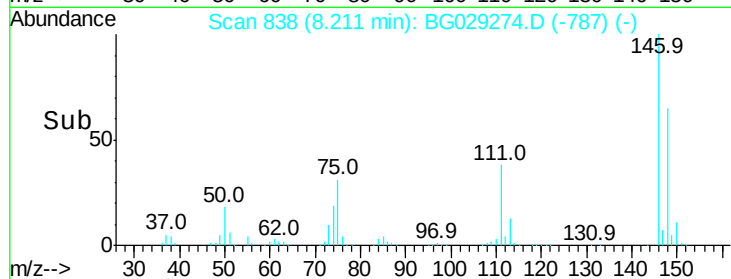
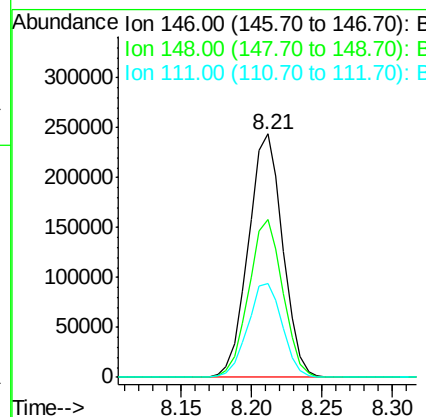
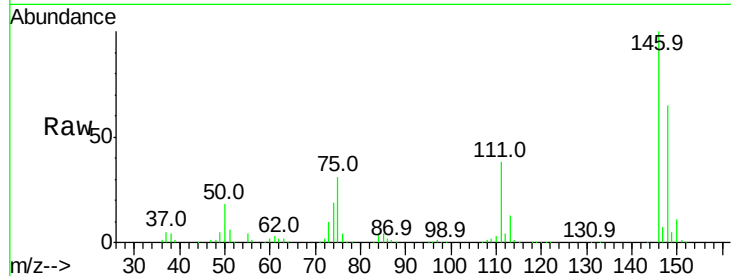
#13
1,4-Dichlorobenzene
Concen: 74.708 ng
RT: 8.21 min Scan# 838
Delta R.T. -0.00 min
Lab File: BG029274.D
Acq: 16 Oct 2017 15:19

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.9	53.7	80.5
111	38.4	35.2	52.8

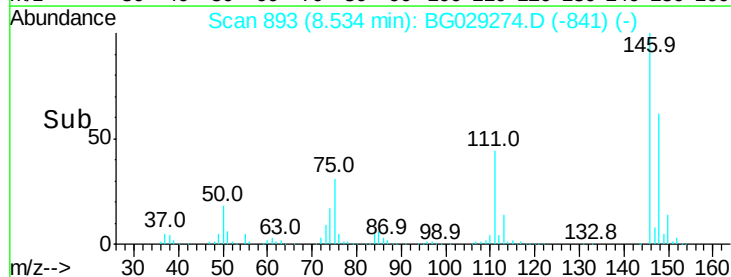
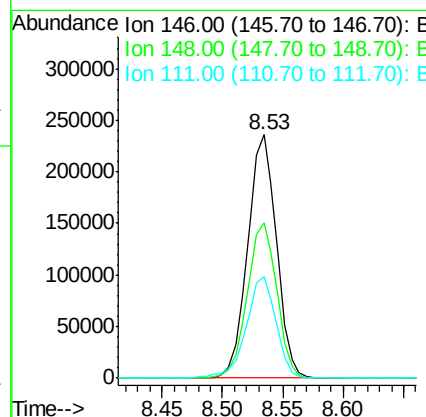
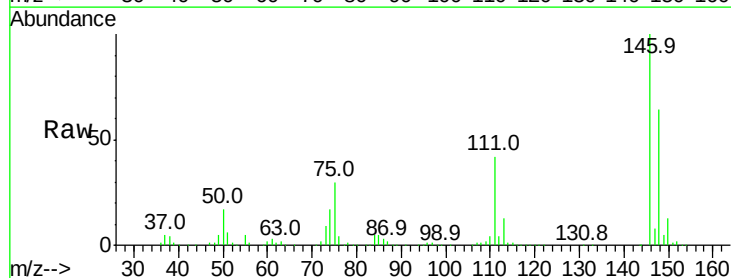
Manual Integrations
APPROVED

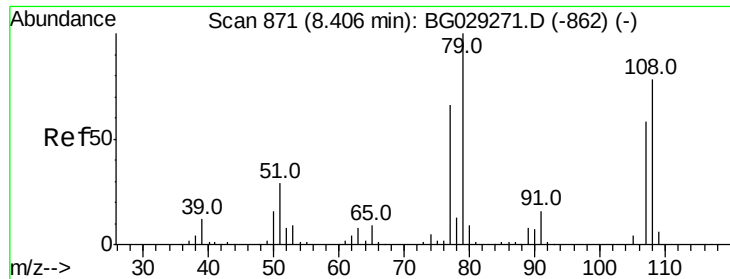
Sohil
10/17/2017 5:04:08 PM



#14
1,2-Dichlorobenzene
Concen: 72.246 ng
RT: 8.53 min Scan# 893
Delta R.T. 0.01 min
Lab File: BG029274.D
Acq: 16 Oct 2017 15:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	49.3	73.9
111	41.6	34.3	51.5





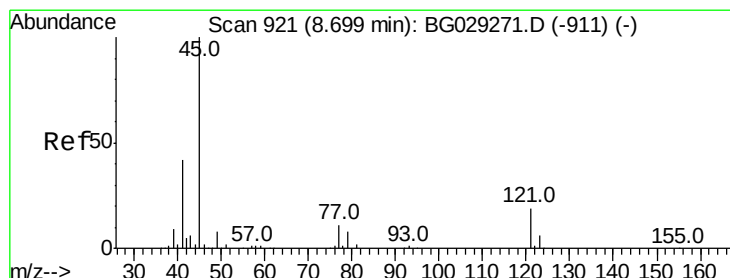
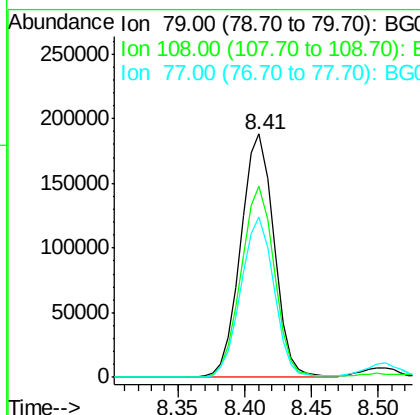
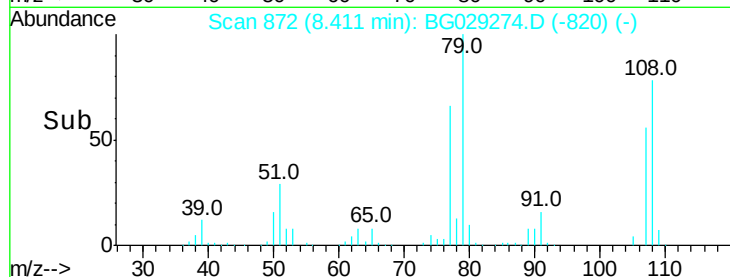
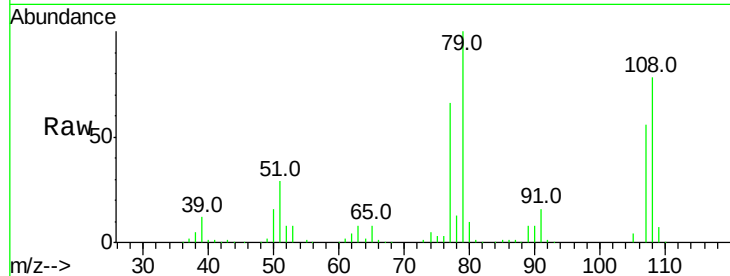
#15
Benzyl Alcohol
Concen: 62.846 ng
RT: 8.41 min Scan# 872
Delta R.T. 0.01 min
Lab File: BG029274.D
Acq: 16 Oct 2017 15:19

Instrument :
BNA_G
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
79	100		
108	78.4	57.2	85.8
77	65.8	46.1	69.1

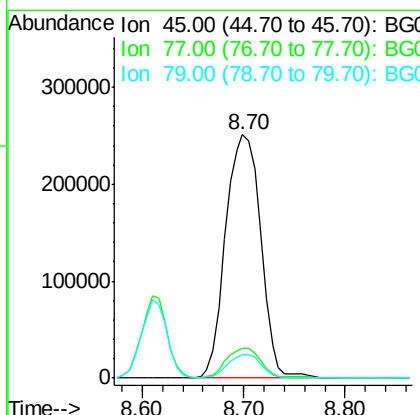
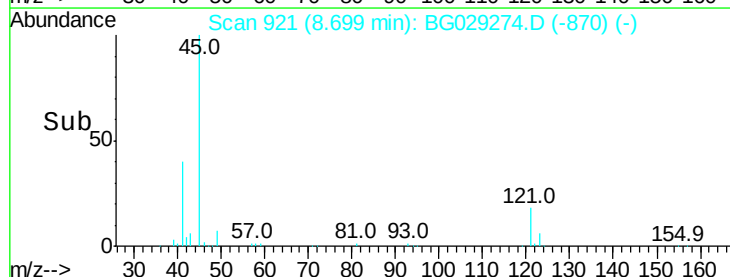
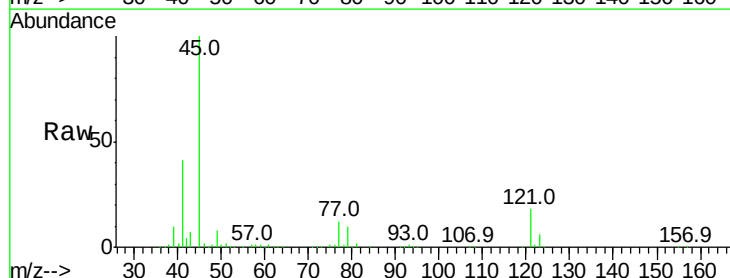
Manual Integrations
APPROVED

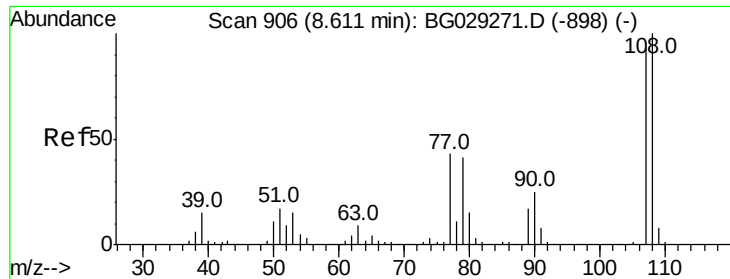
Sohil
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 60.643 ng
RT: 8.70 min Scan# 921
Delta R.T. -0.00 min
Lab File: BG029274.D
Acq: 16 Oct 2017 15:19

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.4	0.0	30.2
79	9.7	0.0	27.9





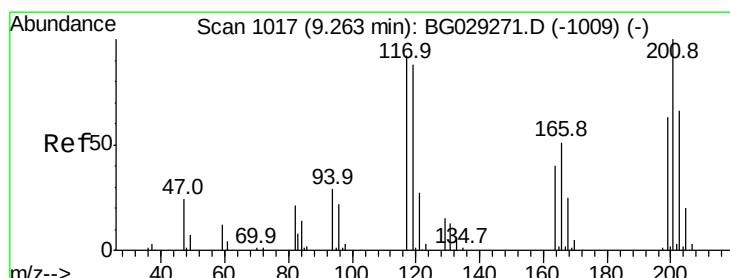
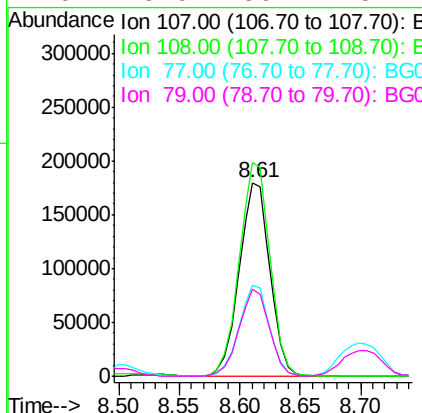
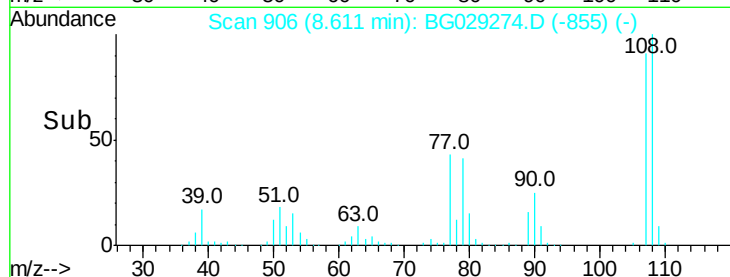
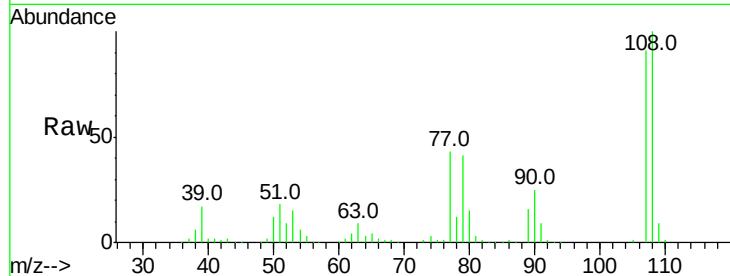
#17
2-Methylphenol
Concen: 68.458 ng
RT: 8.61 min Scan# 906
Delta R.T. -0.00 min
Lab File: BG029274.D
Acq: 16 Oct 2017 15:19

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.5	83.9	125.9	
77	47.1	37.2	55.8	
79	45.0	36.2	54.2	

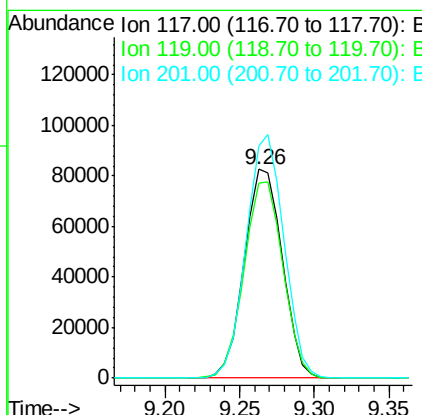
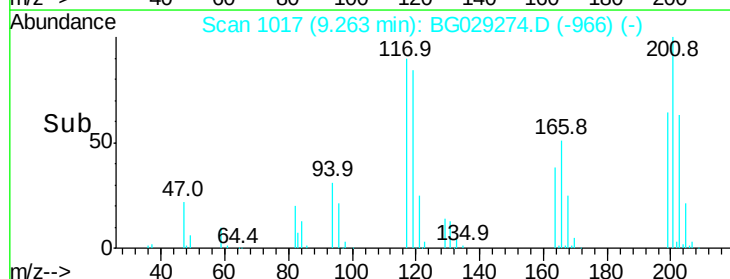
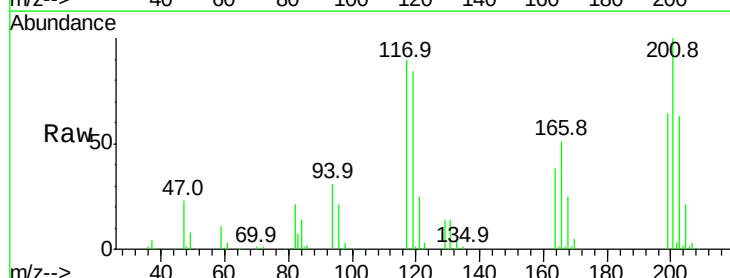
Manual Integrations
APPROVED

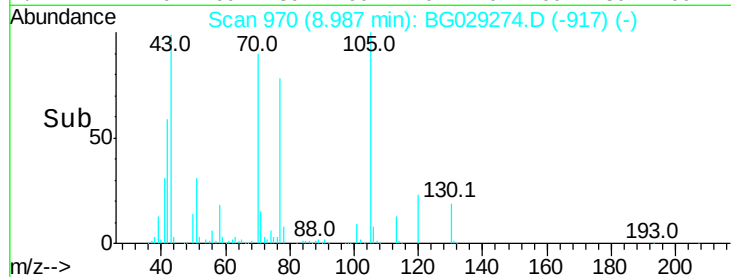
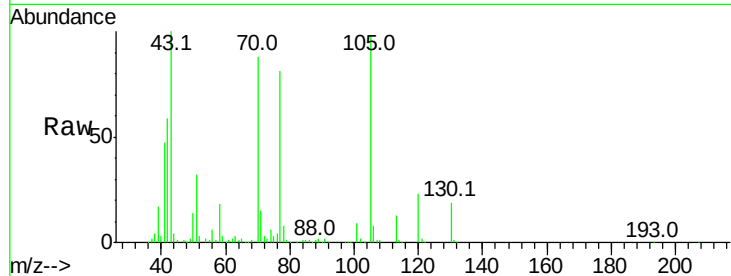
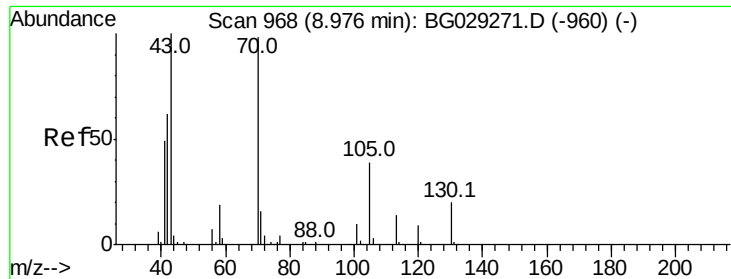
Sohil
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#18
Hexachloroethane
Concen: 80.275 ng
RT: 9.26 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BG029274.D
Acq: 16 Oct 2017 15:19

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.2	76.7	115.1	
201	111.1	95.7	143.5	





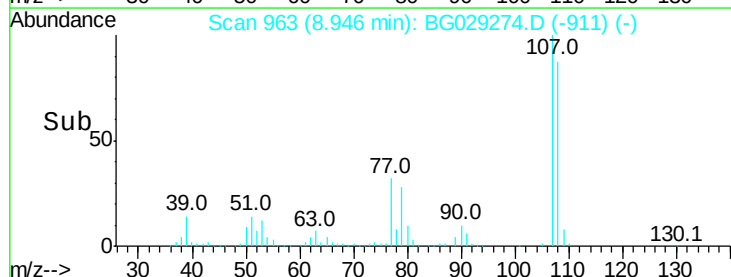
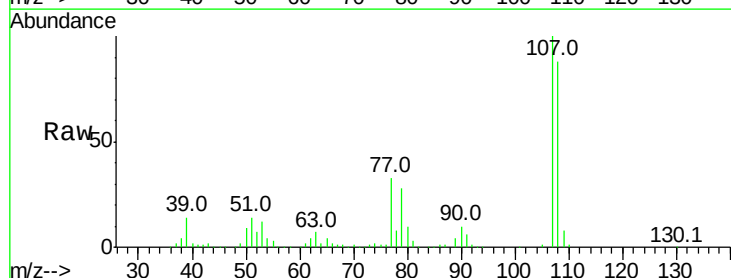
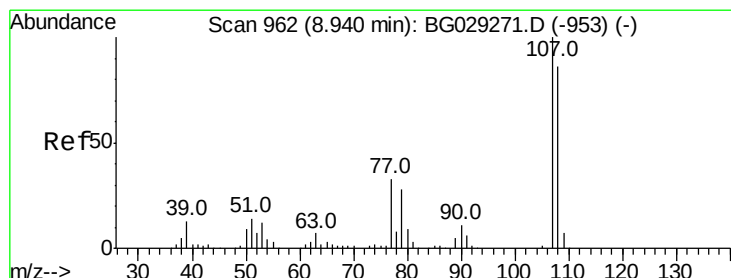
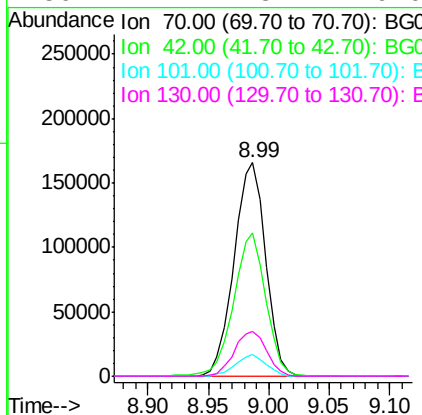
#19
n-Nitroso-di-n-propylamine
Concen: 61.891 ng
RT: 8.99 min Scan# 970
Delta R.T. 0.01 min
Lab File: BG029274.D
Acq: 16 Oct 2017 15:19

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	67.2	49.1	73.7	
101	10.0	8.5	12.7	
130	21.1	13.4	20.0	

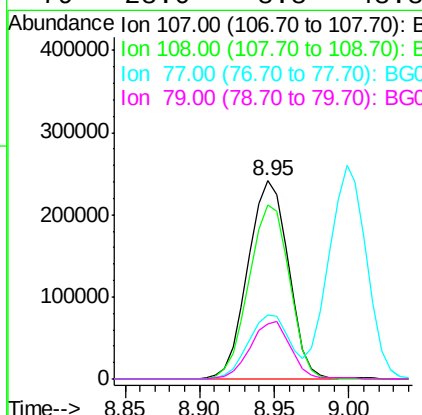
Manual Integrations
APPROVED

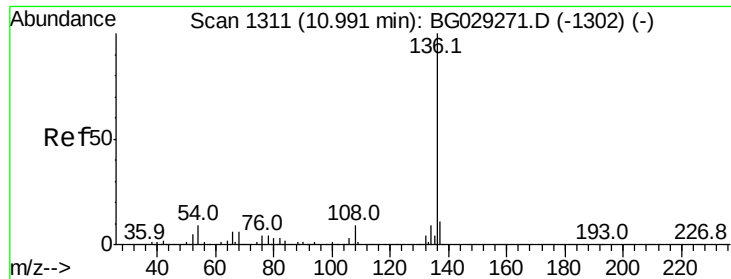
Sohil
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#20
3+4-Methylphenols
Concen: 69.085 ng
RT: 8.95 min Scan# 963
Delta R.T. 0.01 min
Lab File: BG029274.D
Acq: 16 Oct 2017 15:19

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.3	61.6	101.6	
77	32.6	13.9	53.9	
79	28.0	8.8	48.8	





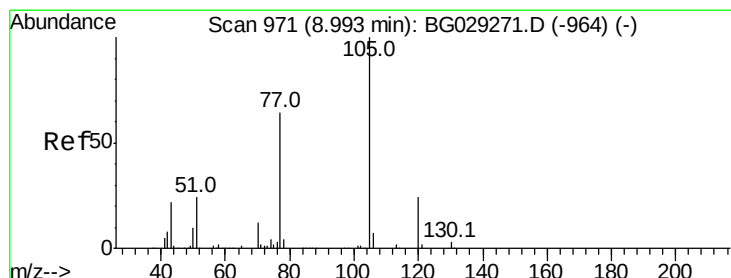
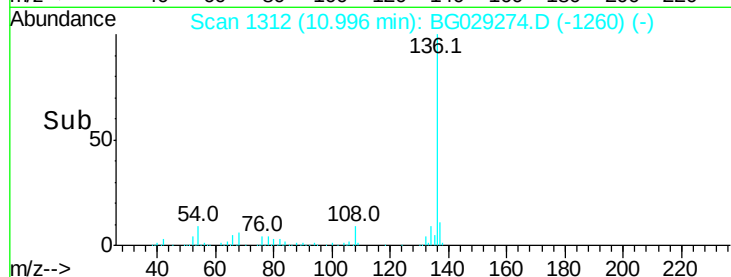
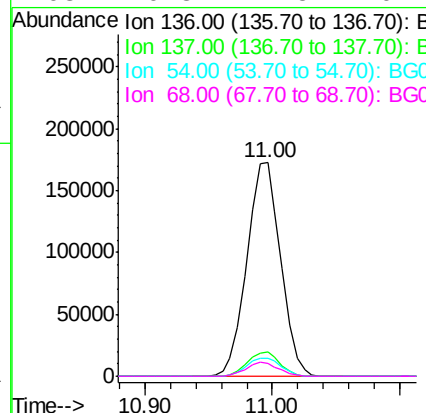
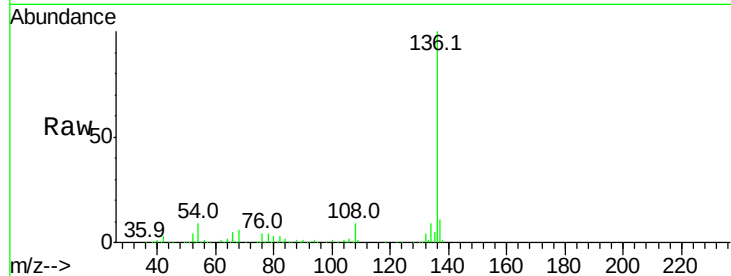
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.00 min Scan# 1312
Delta R.T. 0.01 min
Lab File: BG029274.D
Acq: 16 Oct 2017 15:19

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	9.2	13.8	
54	8.5	10.3	15.5	
68	6.3	4.5	6.7	

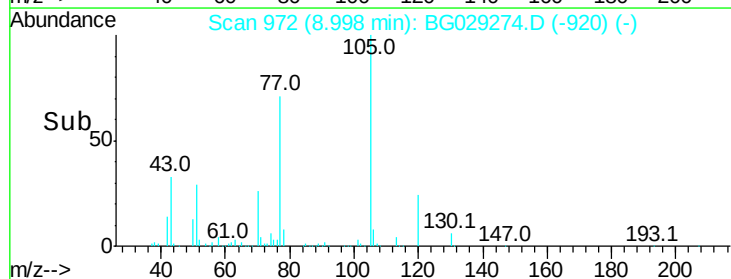
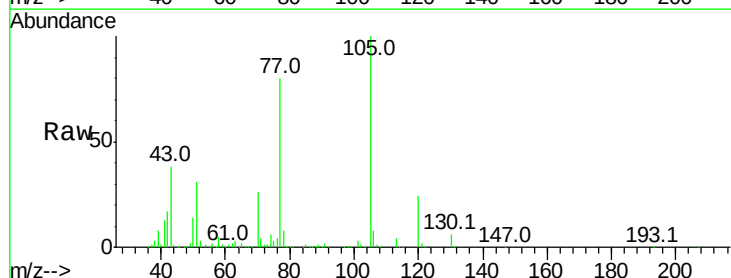
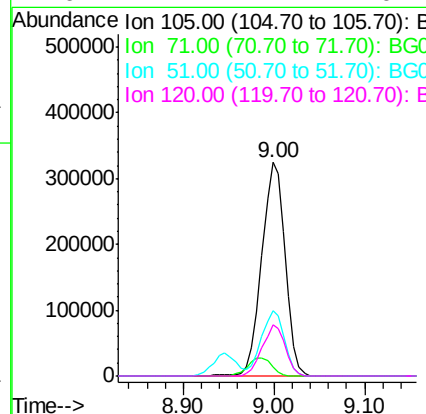
Manual Integrations
APPROVED

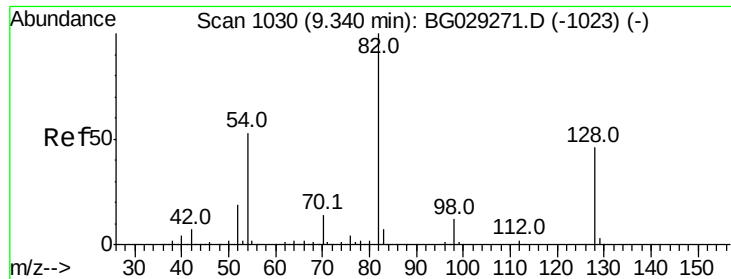
Sohil
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#22
Acetophenone
Concen: 65.600 ng
RT: 9.00 min Scan# 972
Delta R.T. 0.01 min
Lab File: BG029274.D
Acq: 16 Oct 2017 15:19

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	4.4	3.0	4.4	
51	30.7	26.1	39.1	
120	24.1	17.4	26.2	





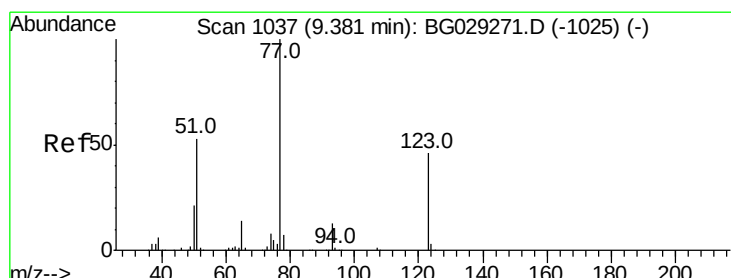
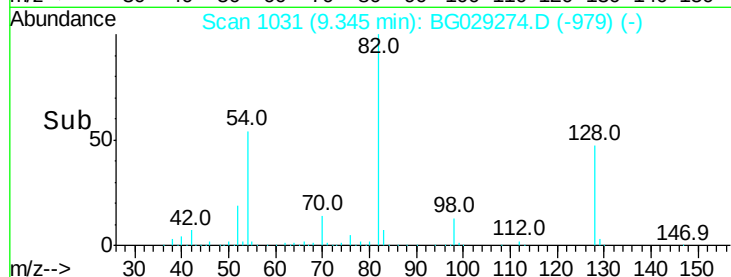
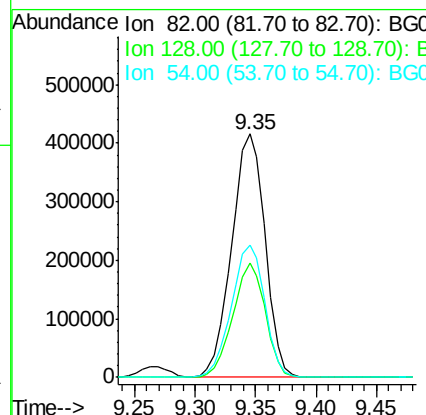
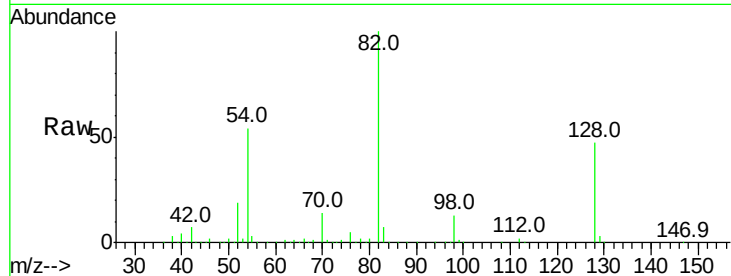
#23
 Nitrobenzene-d5
 Concen: 164.120 ng
 RT: 9.35 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: BG029274.D
 Acq: 16 Oct 2017 15:19

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	46.9	29.7	44.5#	
54	54.4	43.1	64.7	

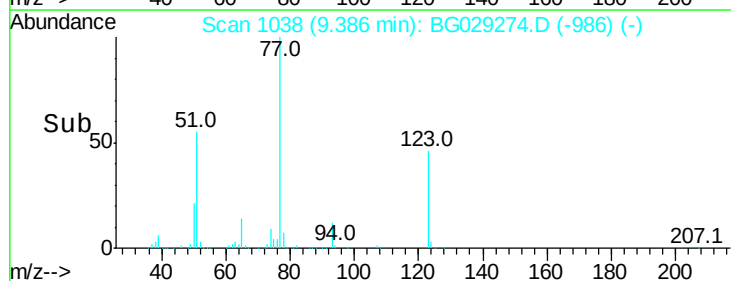
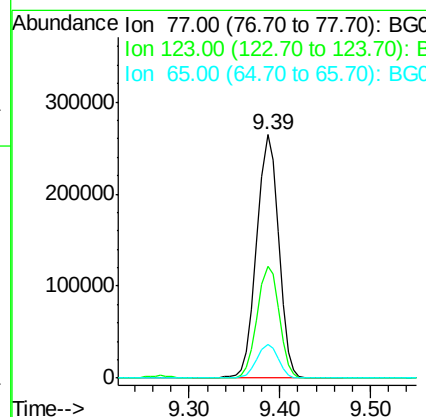
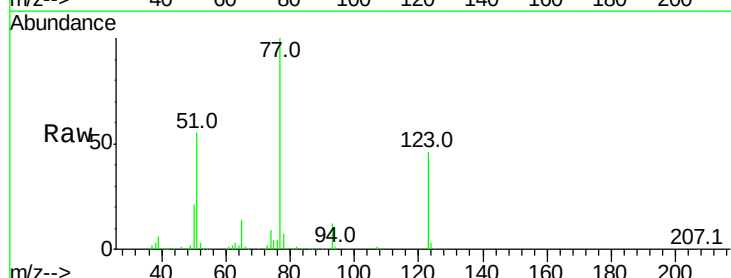
Manual Integrations
 APPROVED

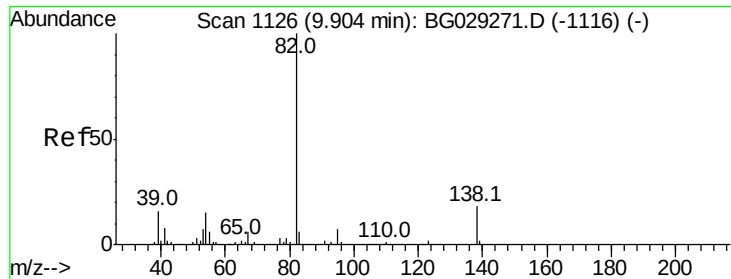
Sohil
 10/17/2017 5:04:08 PM



#24
 Nitrobenzene
 Concen: 81.784 ng
 RT: 9.39 min Scan# 1038
 Delta R.T. 0.01 min
 Lab File: BG029274.D
 Acq: 16 Oct 2017 15:19

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	46.0	33.0	49.6	
65	14.0	13.0	19.6	





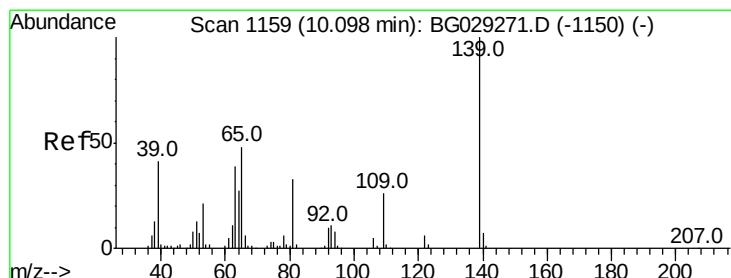
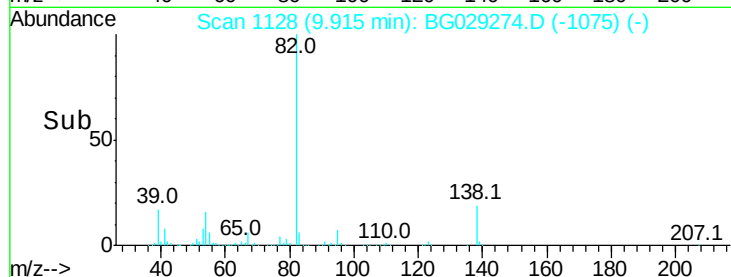
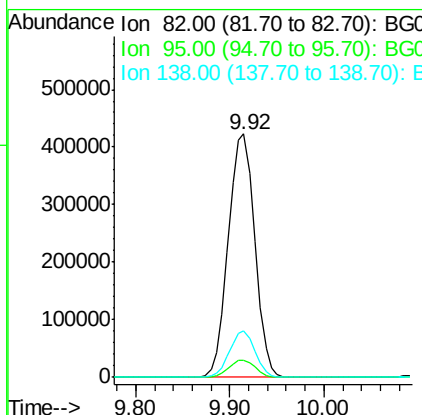
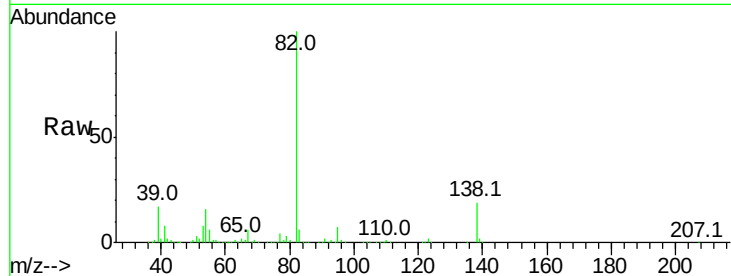
#25
Isophorone
Concen: 59.993 ng
RT: 9.92 min Scan# 1128
Delta R.T. 0.01 min
Lab File: BG029274.D
Acq: 16 Oct 2017 15:19

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
82	100	827873		
95	7.1		6.2	9.2
138	19.0		12.1	18.1#

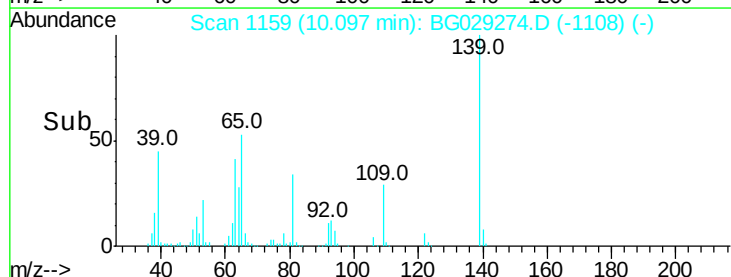
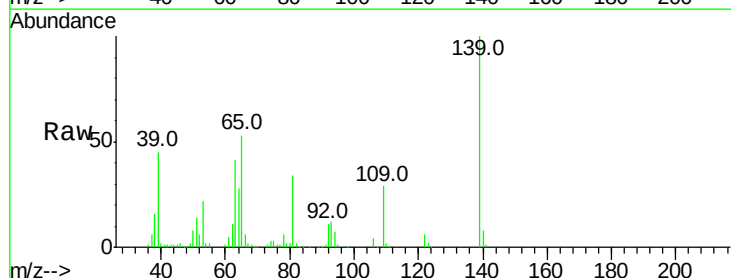
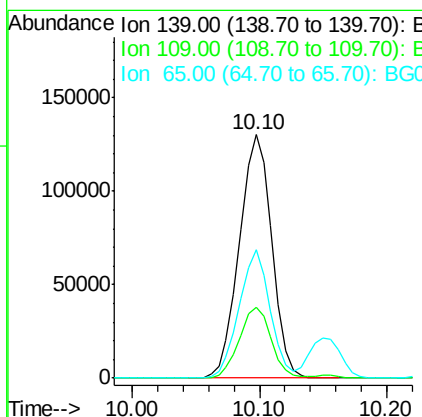
Manual Integrations
APPROVED

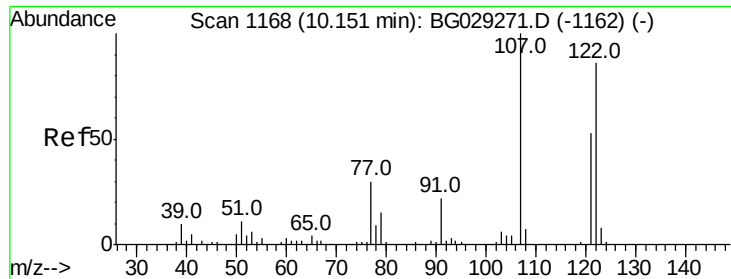
Sohil
10/17/2017 5:04:08 PM



#26
2-Nitrophenol
Concen: 123.205 ng
RT: 10.10 min Scan# 1159
Delta R.T. -0.00 min
Lab File: BG029274.D
Acq: 16 Oct 2017 15:19

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	231128		
109	29.2		24.2	36.2
65	52.8		47.4	71.0





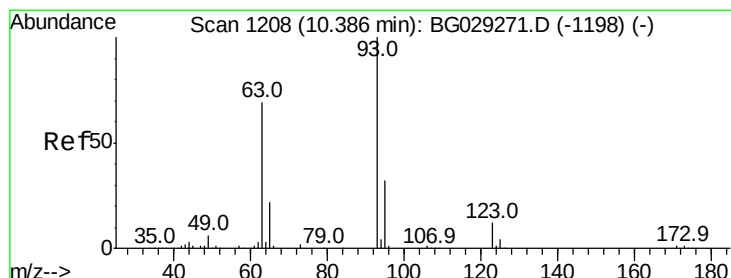
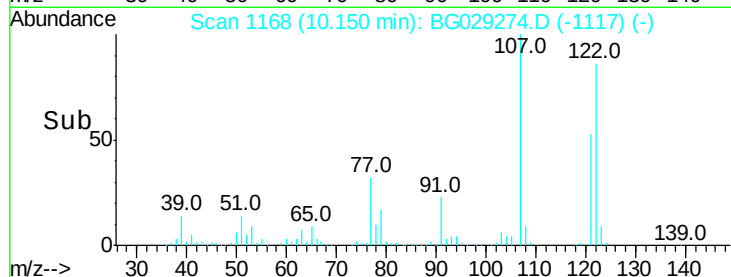
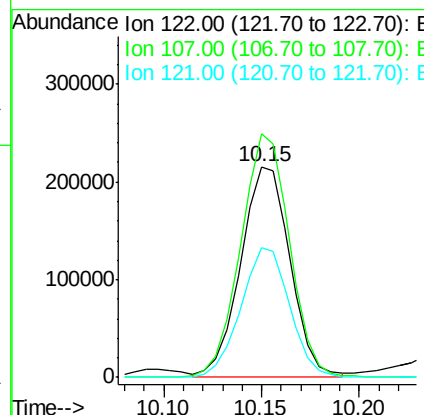
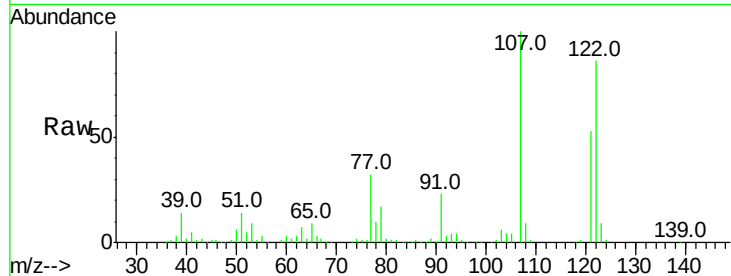
#27
2,4-Dimethylphenol
Concen: 71.293 ng
RT: 10.15 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BG029274.D
Acq: 16 Oct 2017 15:19

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.8	100.2	150.2
121	61.8	44.4	66.6

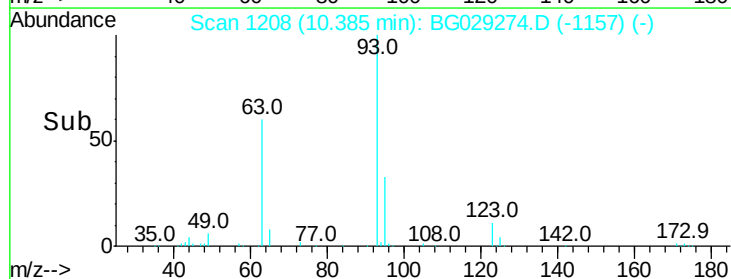
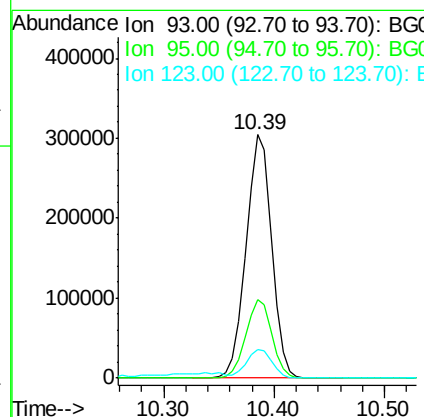
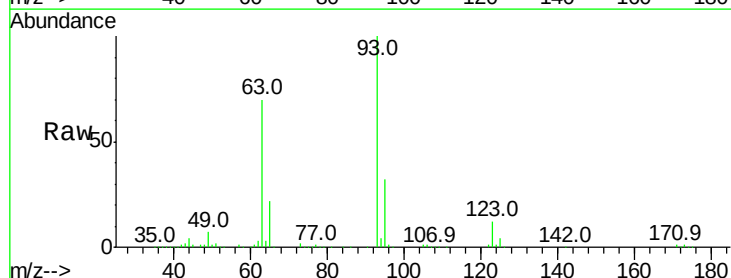
Manual Integrations
APPROVED

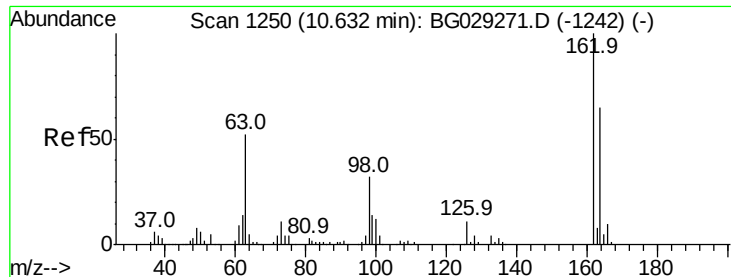
Sohil
10/17/2017 5:04:08 PM



#28
bis(2-Chloroethoxy)methane
Concen: 65.530 ng
RT: 10.39 min Scan# 1208
Delta R.T. -0.00 min
Lab File: BG029274.D
Acq: 16 Oct 2017 15:19

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	24.3	36.5
123	11.7	8.4	12.6





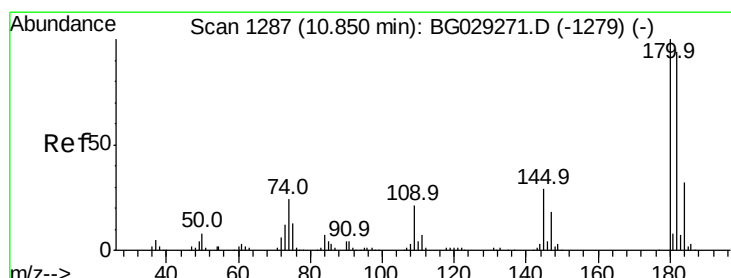
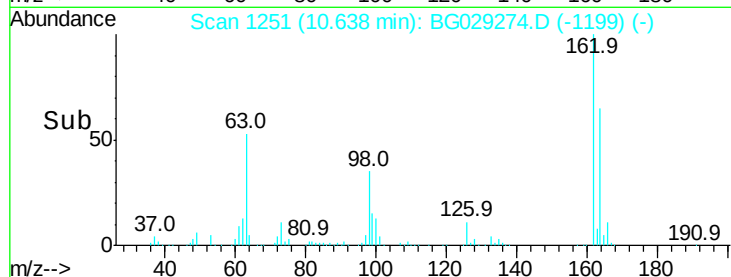
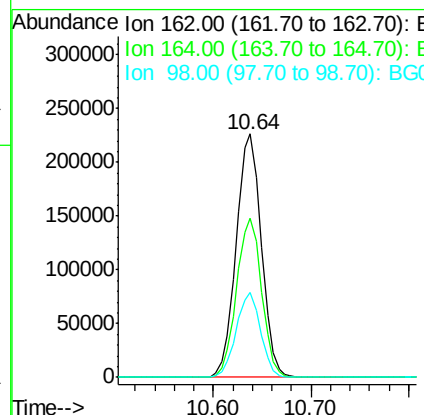
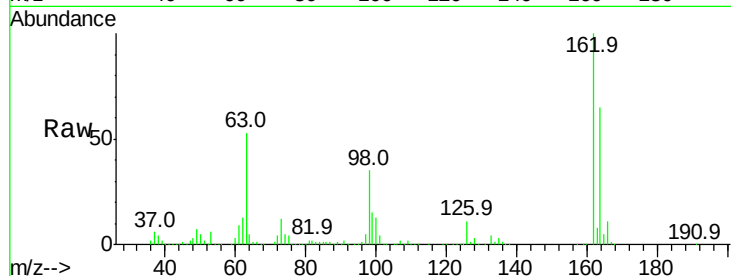
#29
 2,4-Dichlorophenol
 Concen: 79.950 ng
 RT: 10.64 min Scan# 1251
 Delta R.T. 0.01 min
 Lab File: BG029274.D
 Acq: 16 Oct 2017 15:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	65.2	48.0	88.0	
98	34.8	21.1	61.1	

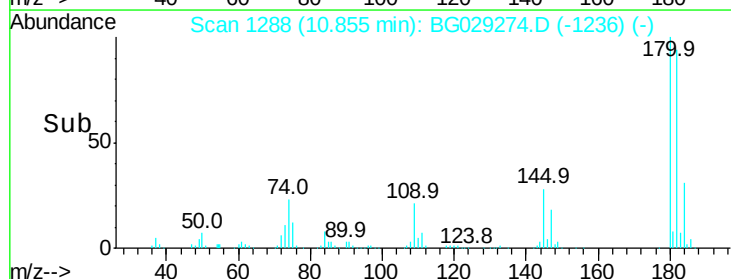
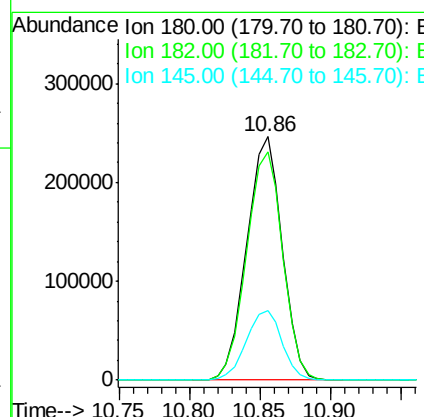
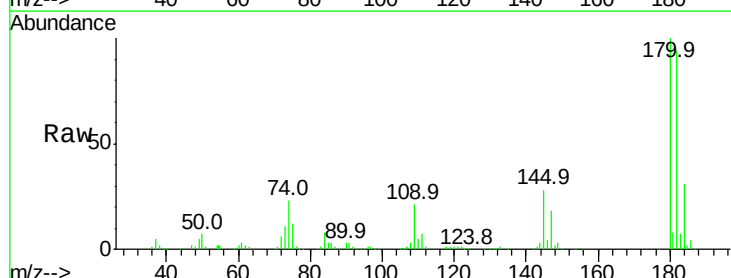
Manual Integrations
 APPROVED

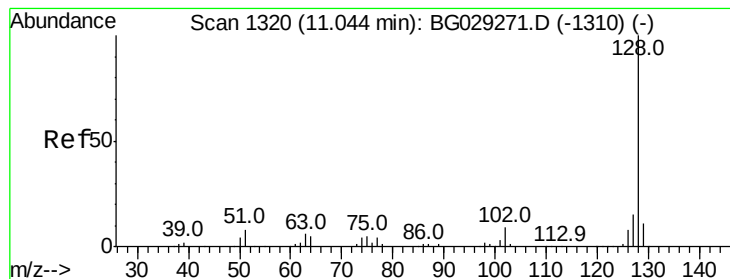
Sohil
 10/17/2017 5:04:08 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 77.011 ng
 RT: 10.86 min Scan# 1288
 Delta R.T. 0.01 min
 Lab File: BG029274.D
 Acq: 16 Oct 2017 15:19

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	93.7	77.5	116.3	
145	28.4	23.4	35.2	





#31

Naphthalene

Concen: 70.355 ng

RT: 11.04 min Scan# 1320

Delta R.T. -0.00 min

Lab File: BG029274.D

Acq: 16 Oct 2017 15:19

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:128 Resp: 1180727

Ion Ratio Lower Upper

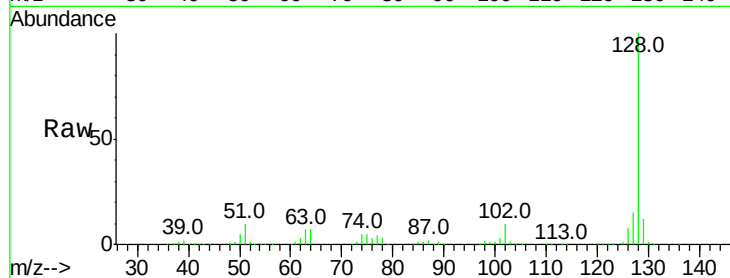
128 100

129 12.3 8.6 12.8

127 14.6 11.6 17.4

Manual Integrations
APPROVED

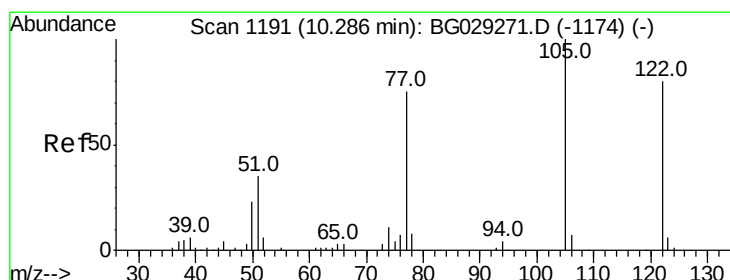
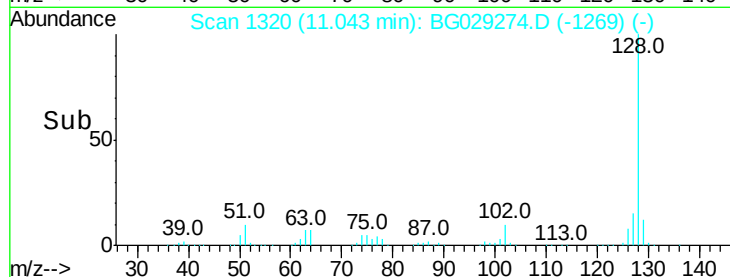
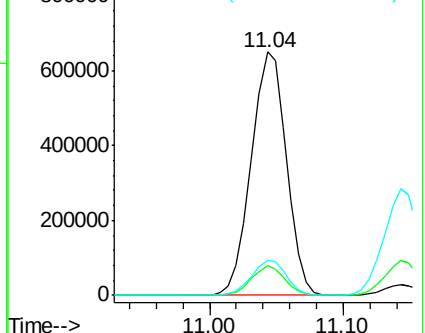
Sohil
10/17/2017 5:04:08 PM



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 109.705 ng

RT: 10.34 min Scan# 1201

Delta R.T. 0.06 min

Lab File: BG029274.D

Acq: 16 Oct 2017 15:19

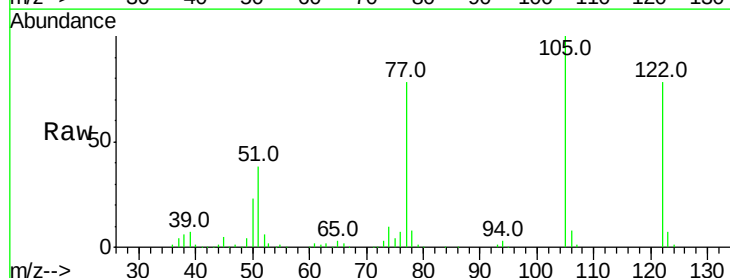
Tgt Ion:122 Resp: 359292

Ion Ratio Lower Upper

122 100

105 128.5 123.5 163.5

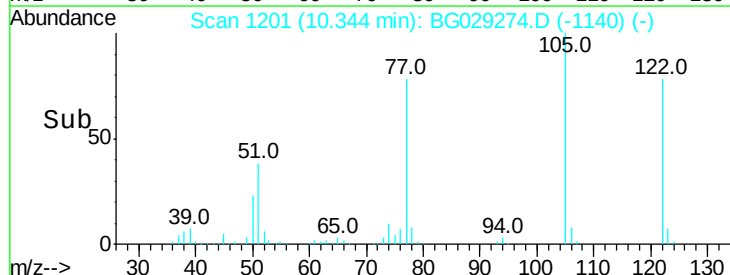
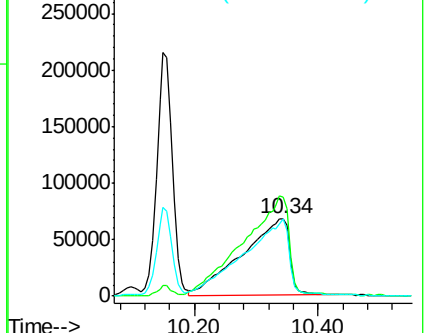
77 99.7 85.7 125.7

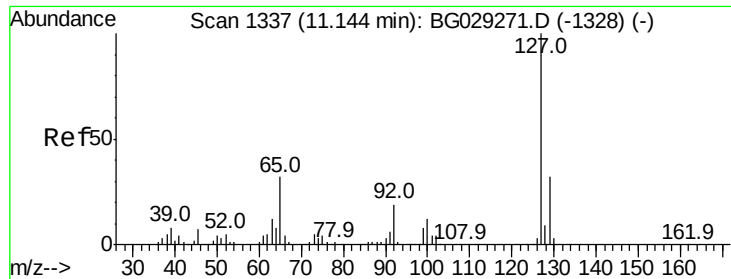


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGO





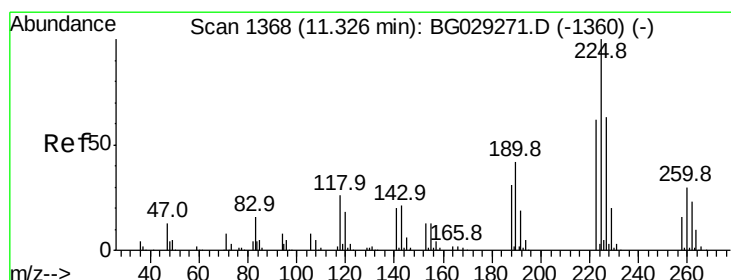
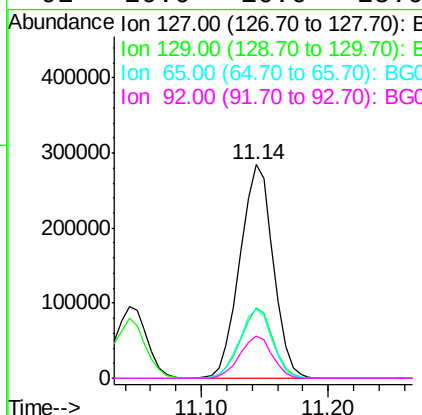
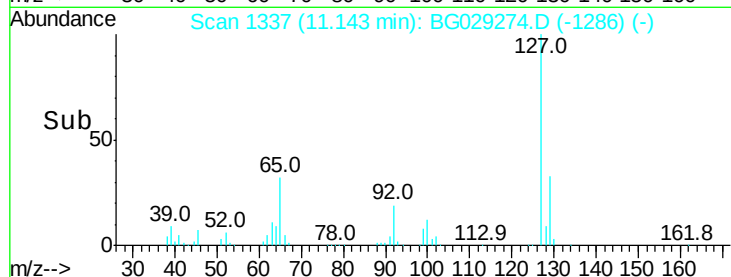
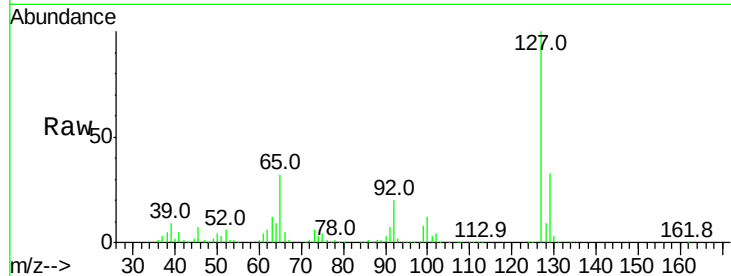
#33
4-Chloroaniline
Concen: 71.484 ng
RT: 11.14 min Scan# 1337
Delta R.T. -0.00 min
Lab File: BG029274.D
Acq: 16 Oct 2017 15:19

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.9	24.0	36.0		
65	32.1	27.0	40.4		
92	20.0	16.6	25.0		

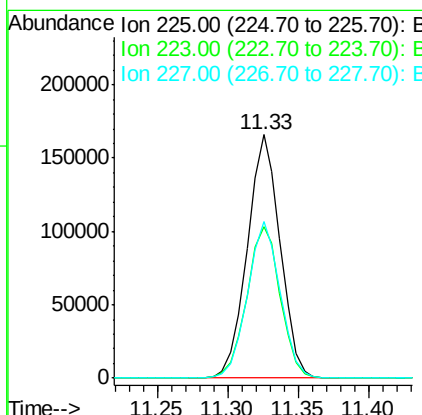
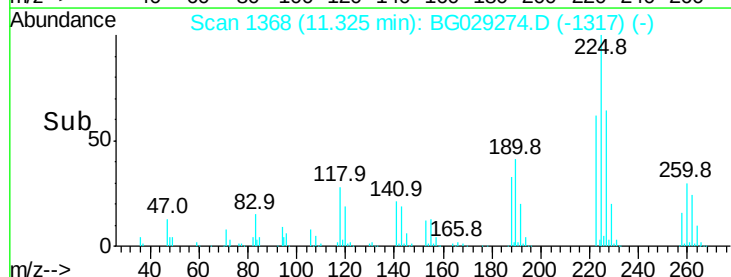
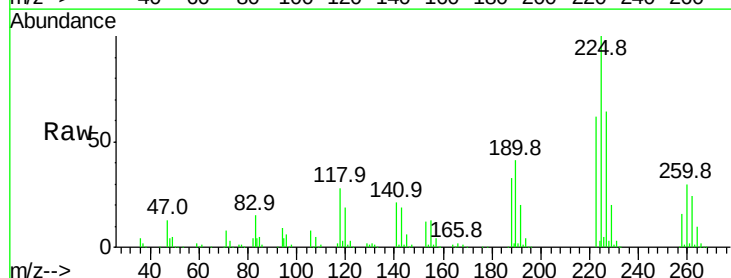
Manual Integrations
APPROVED

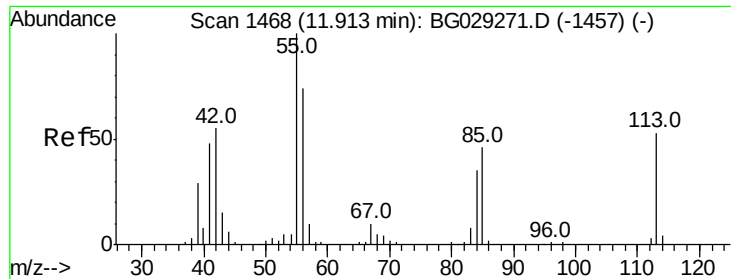
Sohil
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#34
Hexachlorobutadiene
Concen: 75.000 ng
RT: 11.33 min Scan# 1368
Delta R.T. -0.00 min
Lab File: BG029274.D
Acq: 16 Oct 2017 15:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.2	49.7	74.5		
227	64.1	48.1	72.1		





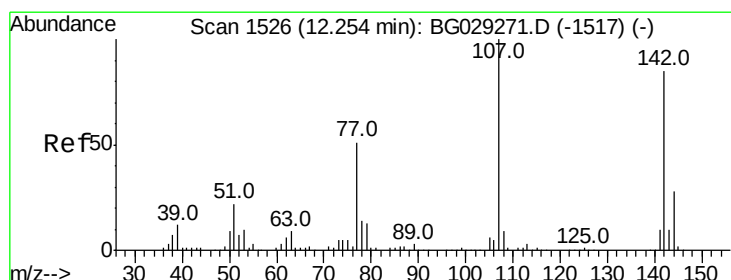
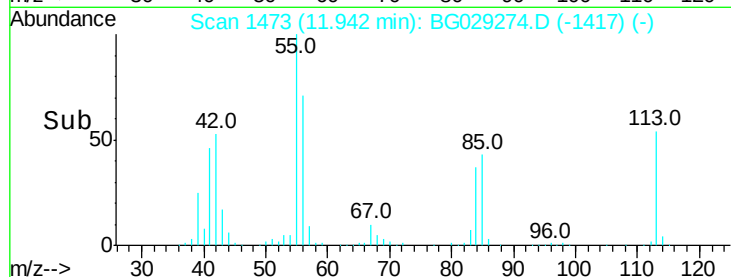
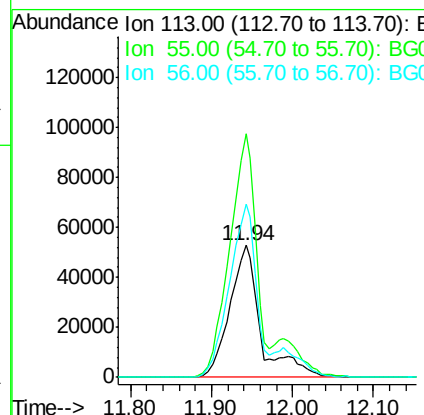
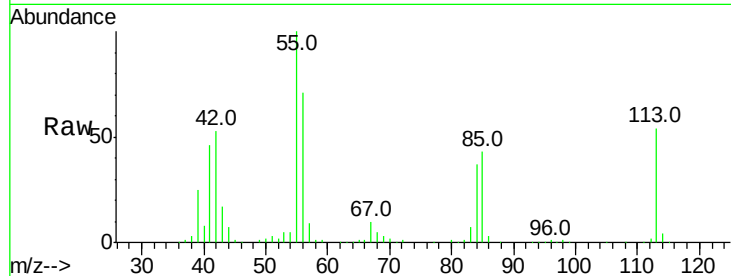
#35
 Caprolactam
 Concen: 70.224 ng/ml
 RT: 11.94 min Scan# 1473
 Delta R.T. 0.03 min
 Lab File: BG029274.D
 Acq: 16 Oct 2017 15:19

Instrument :
 BNA_G
 ClientSampleID :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
113	100		
55	184.9	186.9	226.9#
56	131.8	130.9	170.9

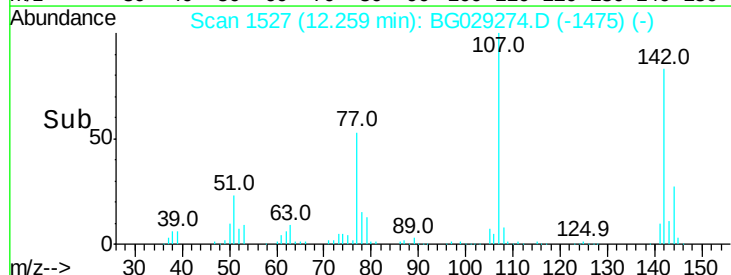
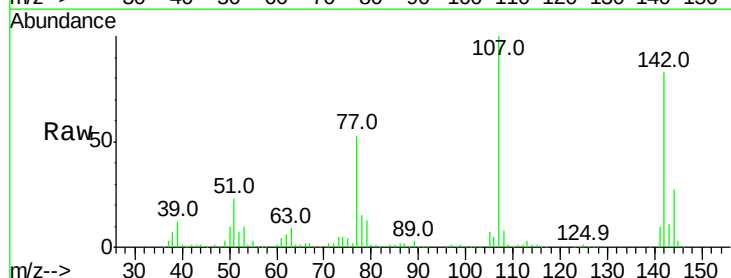
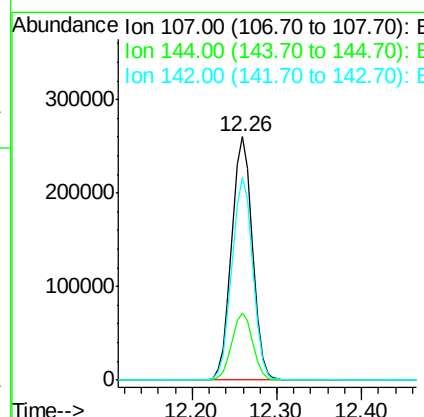
Manual Integrations
 APPROVED

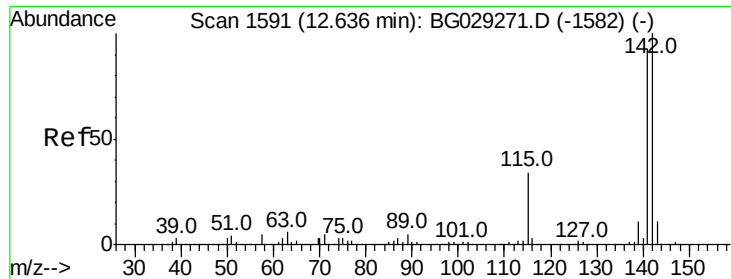
Sohil
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#36
 4-Chloro-3-methylphenol
 Concen: 64.997 ng/ml
 RT: 12.26 min Scan# 1527
 Delta R.T. 0.01 min
 Lab File: BG029274.D
 Acq: 16 Oct 2017 15:19

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.4	18.2	27.4#
142	83.2	59.0	88.4





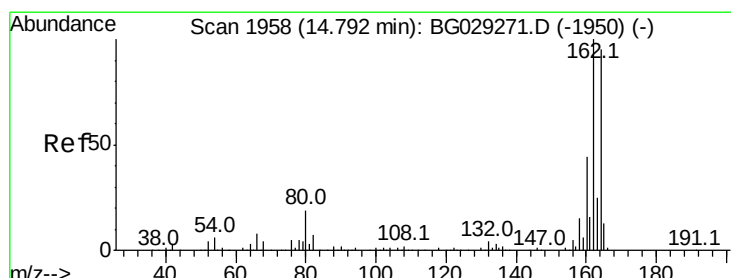
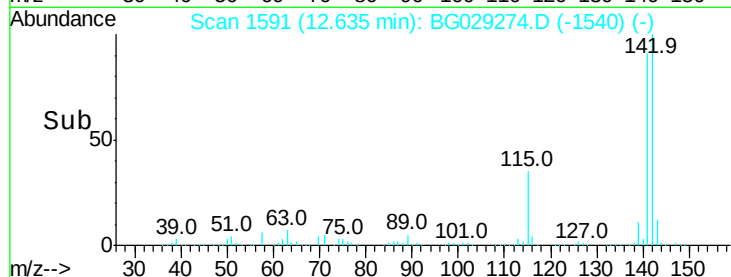
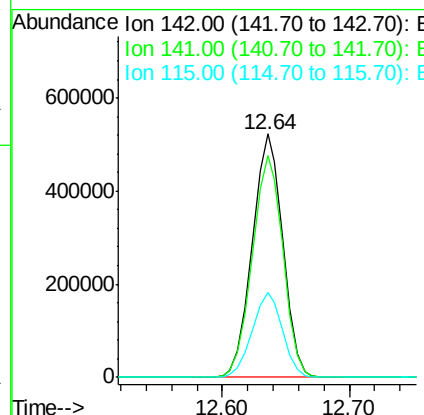
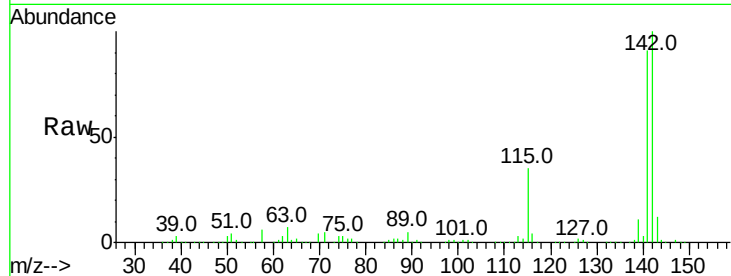
#37
2-Methylnaphthalene
Concen: 71.212 ng
RT: 12.64 min Scan# 1591
Delta R.T. -0.00 min
Lab File: BG029274.D
Acq: 16 Oct 2017 15:19

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.1	67.1	100.7
115	34.8	30.7	46.1

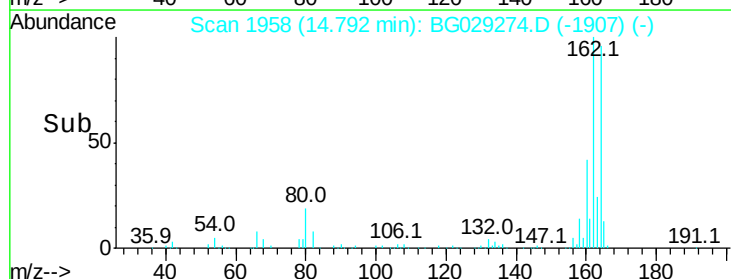
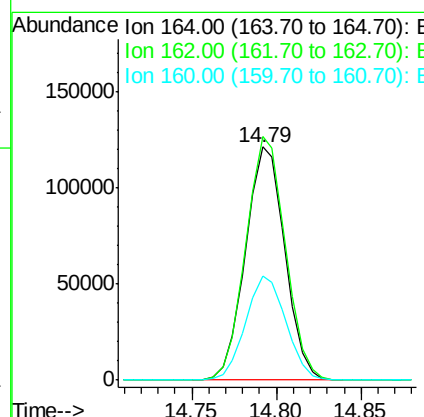
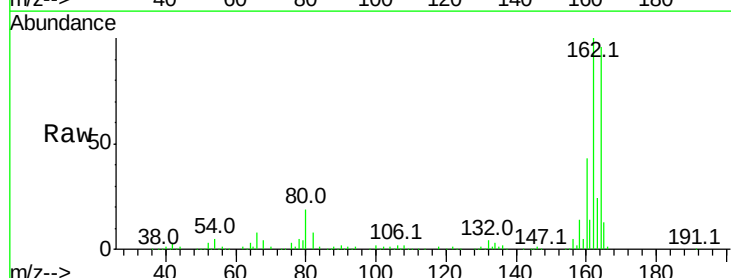
Manual Integrations
APPROVED

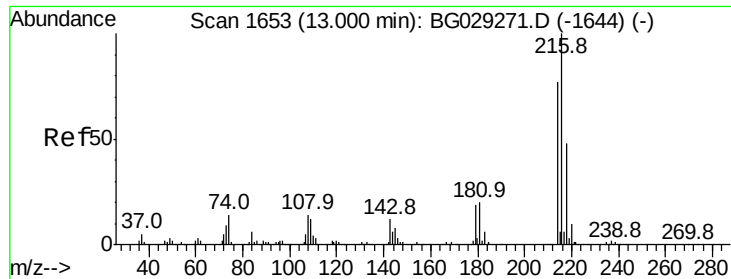
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.79 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BG029274.D
Acq: 16 Oct 2017 15:19

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.4	78.8	118.2
160	44.4	35.4	53.0





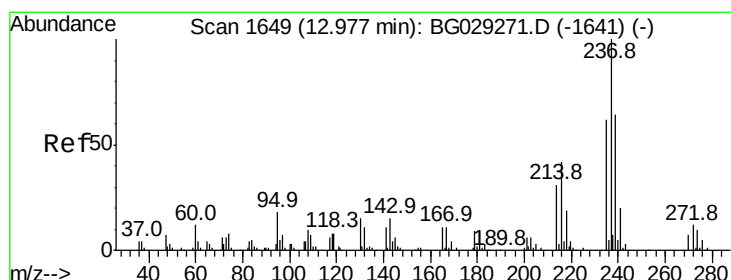
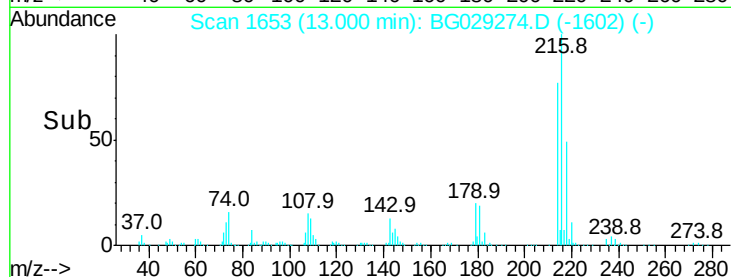
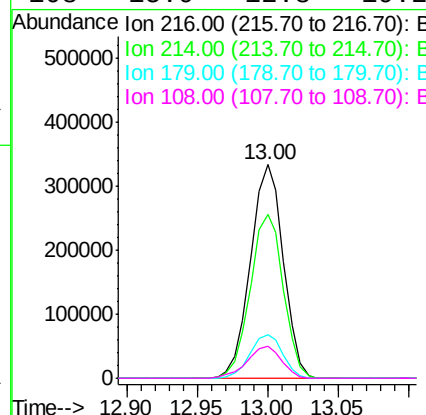
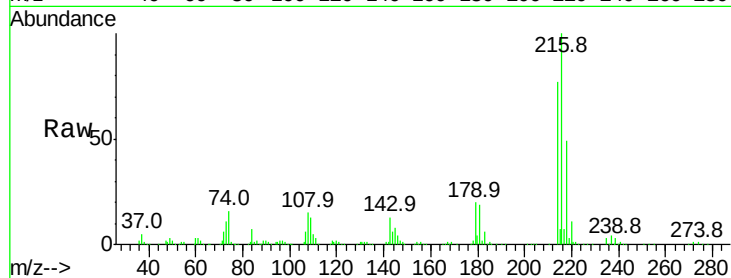
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 78.852 ng
 RT: 13.00 min Scan# 1653
 Delta R.T. -0.00 min
 Lab File: BG029274.D
 Acq: 16 Oct 2017 15:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
216	100	545177		
214	77.4	63.0	94.4	
179	20.3	17.0	25.6	
108	15.9	12.8	19.2	

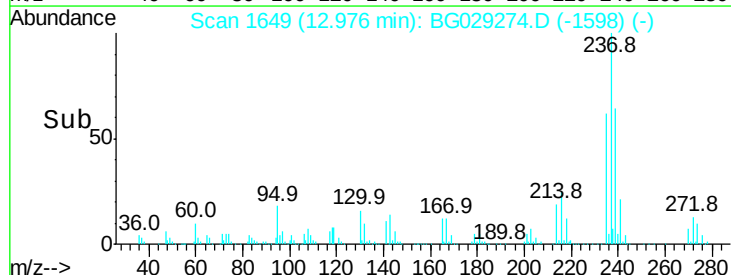
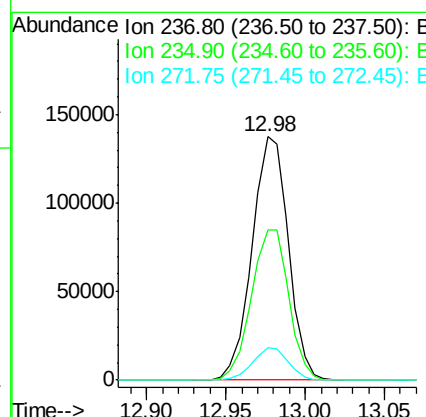
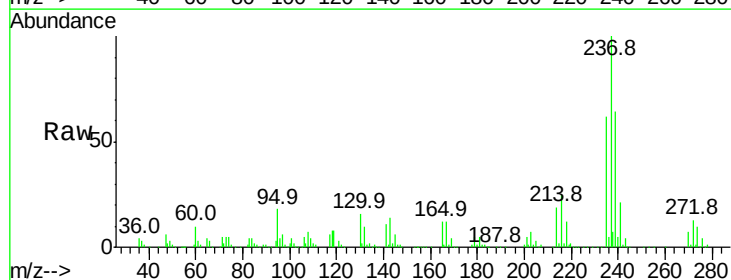
Manual Integrations
 APPROVED

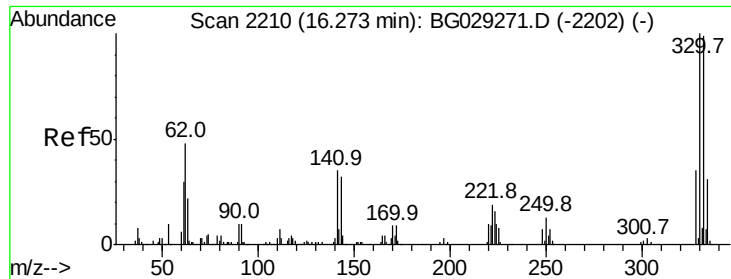
Sohil
 10/17/2017 5:04:08 PM



#40
 Hexachlorocyclopentadiene
 Concen: 70.911 ng
 RT: 12.98 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: BG029274.D
 Acq: 16 Oct 2017 15:19

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	218756		
235	61.8	50.4	90.4	
272	13.3	0.0	31.8	





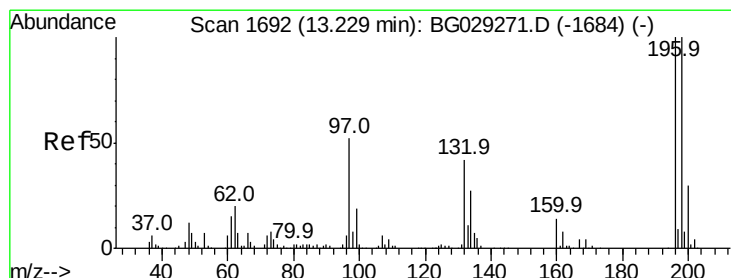
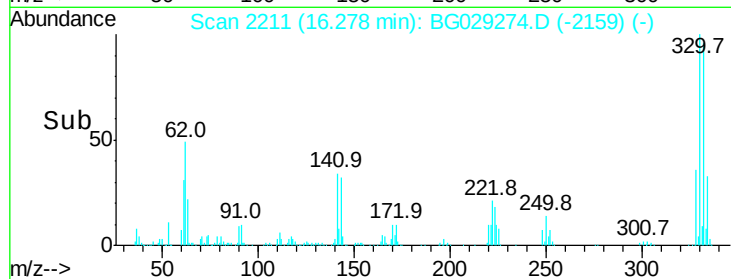
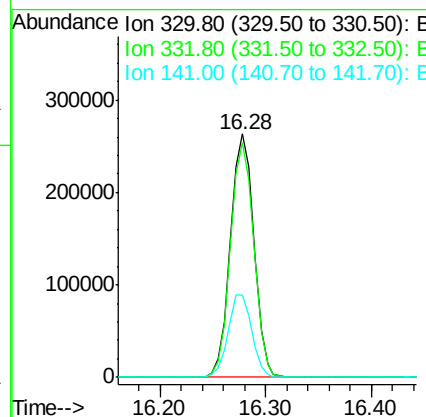
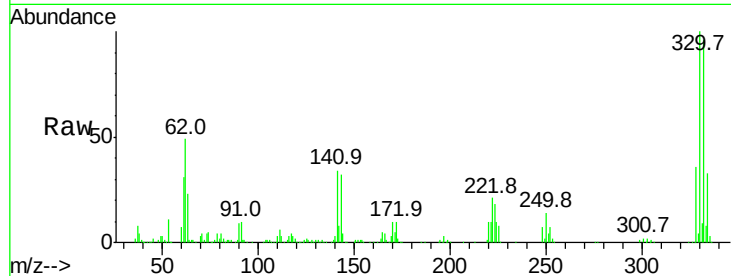
#41
 2,4,6-Tribromophenol
 Concen: 156.191 ng
 RT: 16.28 min Scan# 2211
 Delta R.T. 0.01 min
 Lab File: BG029274.D
 Acq: 16 Oct 2017 15:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
330	100	403798		
332	96.0	77.0	115.6	
141	34.4	25.2	37.8	

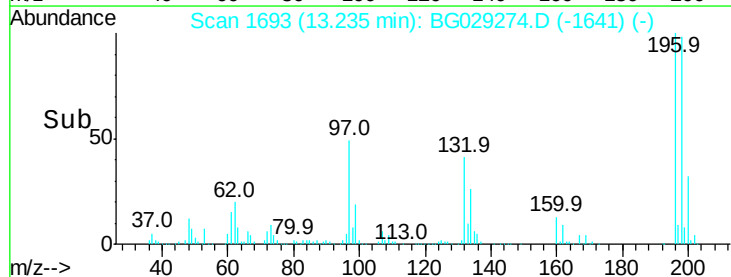
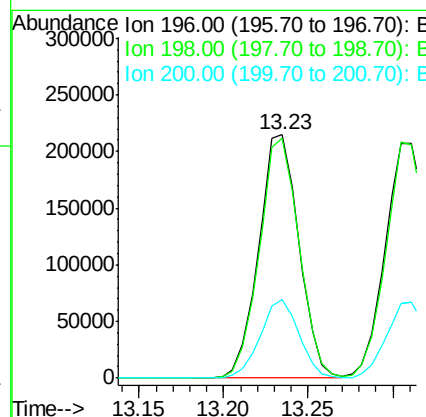
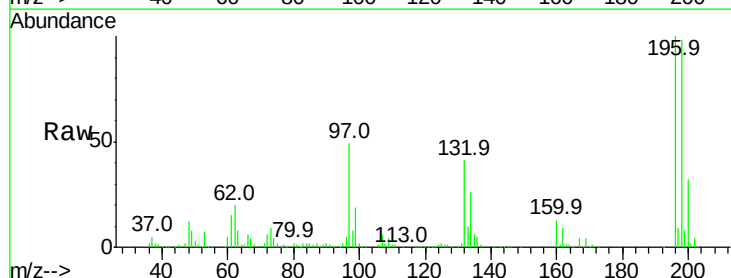
Manual Integrations
 APPROVED

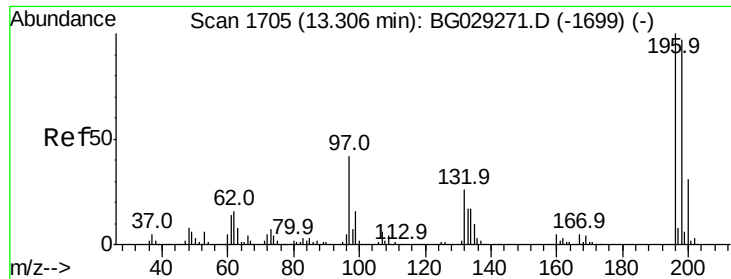
Sohil
 10/17/2017 5:04:08 PM



#42
 2,4,6-Trichlorophenol
 Concen: 83.567 ng
 RT: 13.23 min Scan# 1693
 Delta R.T. 0.01 min
 Lab File: BG029274.D
 Acq: 16 Oct 2017 15:19

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	353154		
198	98.3	78.2	117.2	
200	32.3	24.6	36.8	





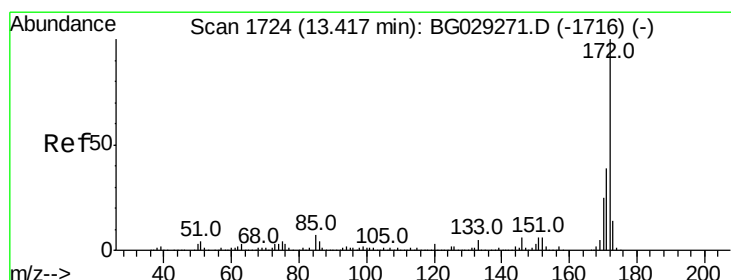
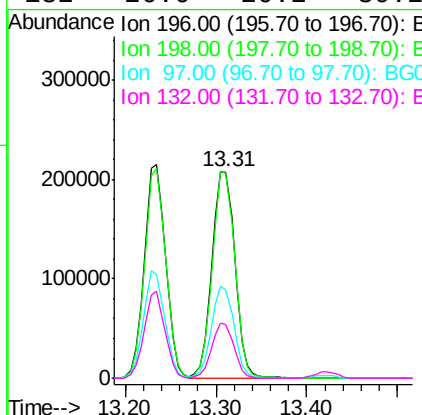
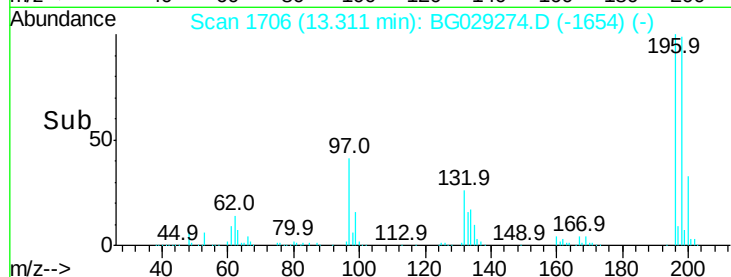
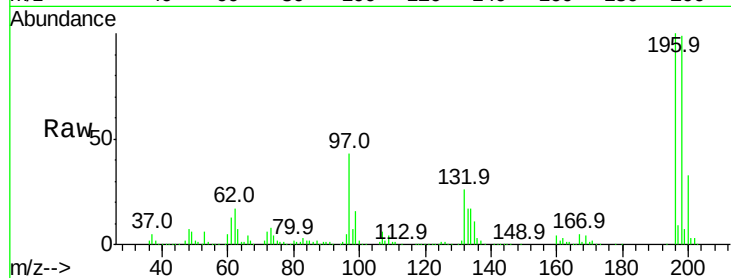
#43
 2,4,5-Trichlorophenol
 Concen: 83.323 ng
 RT: 13.31 min Scan# 1706
 Delta R.T. 0.01 min
 Lab File: BG029274.D
 Acq: 16 Oct 2017 15:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	196	Resp	365063
Ion Ratio	Lower	Upper	
196	100		
198	99.3	76.2	114.4
97	42.9	38.7	58.1
132	26.0	20.2	30.2

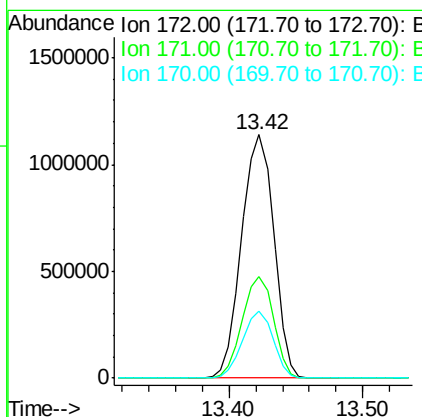
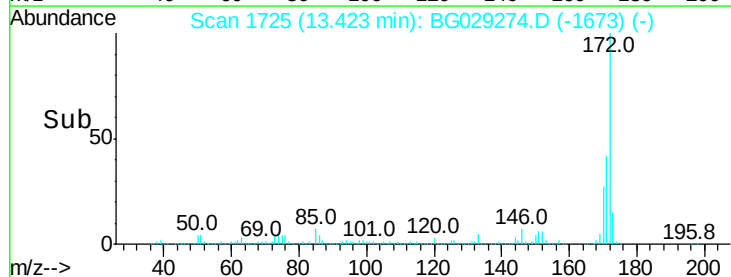
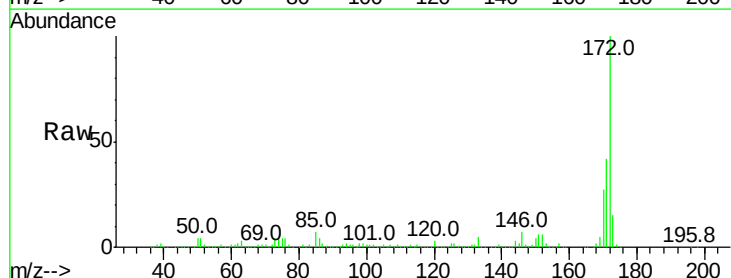
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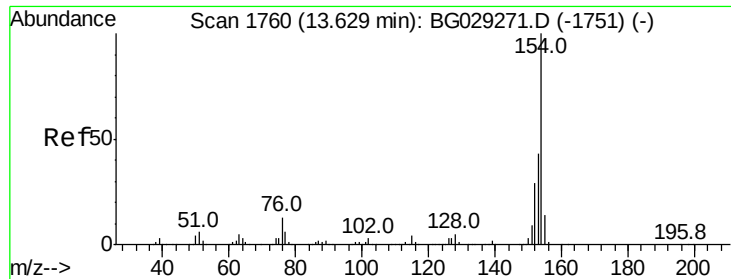
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 140.154 ng
 RT: 13.42 min Scan# 1725
 Delta R.T. 0.01 min
 Lab File: BG029274.D
 Acq: 16 Oct 2017 15:19

Tgt Ion	172	Resp	1904253
Ion Ratio	Lower	Upper	
172	100		
171	41.6	30.0	45.0
170	27.5	19.5	29.3





#45

1,1'-Biphenyl

Concen: 72.785 ng

RT: 13.63 min Scan# 1761

Delta R.T. 0.01 min

Lab File: BG029274.D

Acq: 16 Oct 2017 15:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:154 Resp: 1259908

Ion Ratio Lower Upper

154 100

153 44.6 19.8 59.8

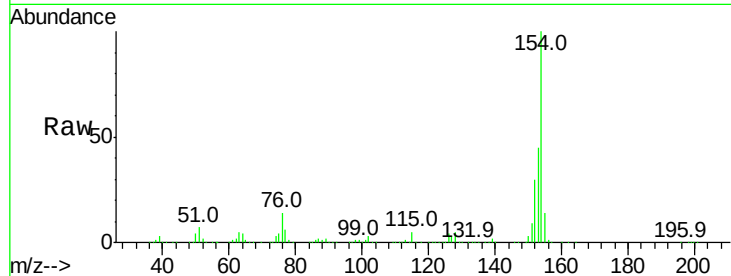
76 13.6 0.0 31.9

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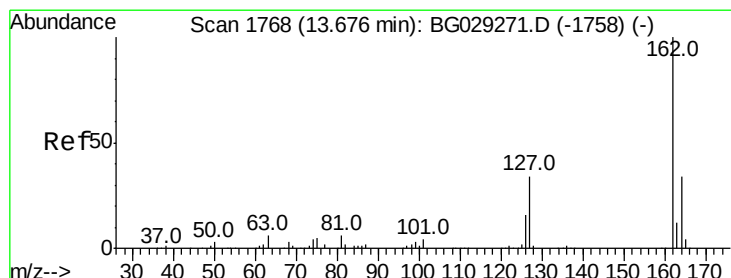
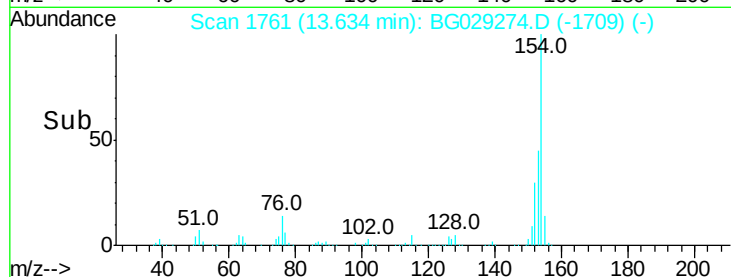
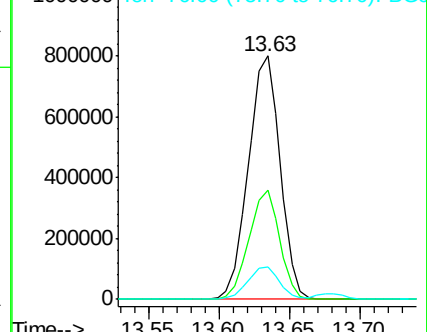
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 78.428 ng

RT: 13.68 min Scan# 1769

Delta R.T. 0.01 min

Lab File: BG029274.D

Acq: 16 Oct 2017 15:19

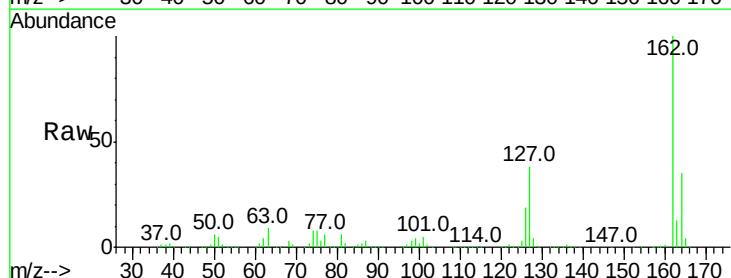
Tgt Ion:162 Resp: 927332

Ion Ratio Lower Upper

162 100

127 37.8 30.7 46.1

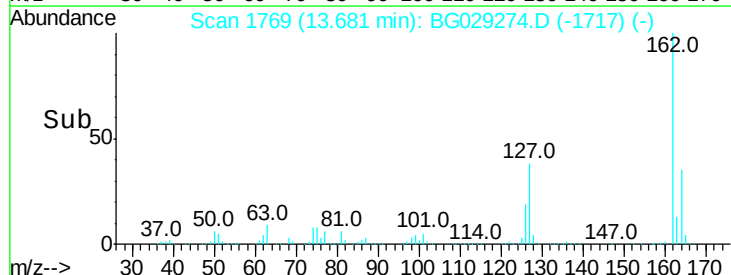
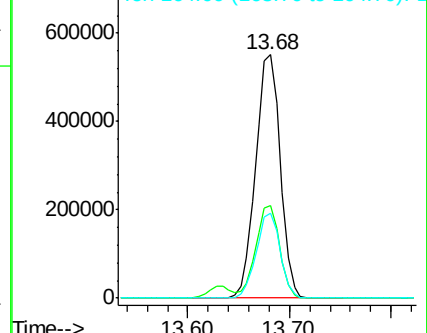
164 35.0 26.0 39.0

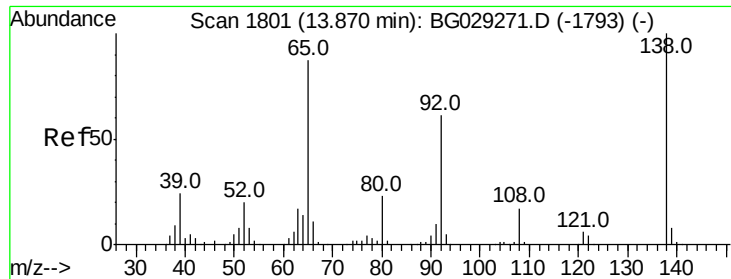


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 93.770 ng

RT: 13.88 min Scan# 1802

Delta R.T. 0.01 min

Lab File: BG029274.D

Acq: 16 Oct 2017 15:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tot Ion: 65 Resp: 283908

Ion Ratio Lower Upper

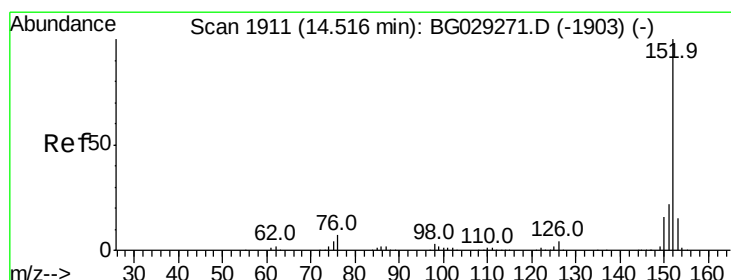
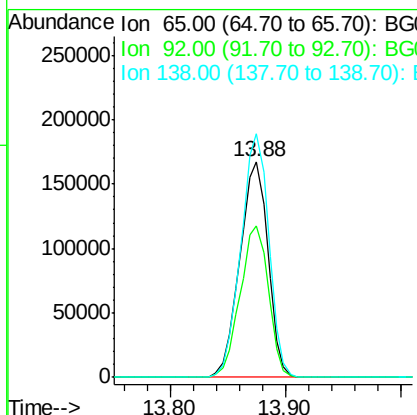
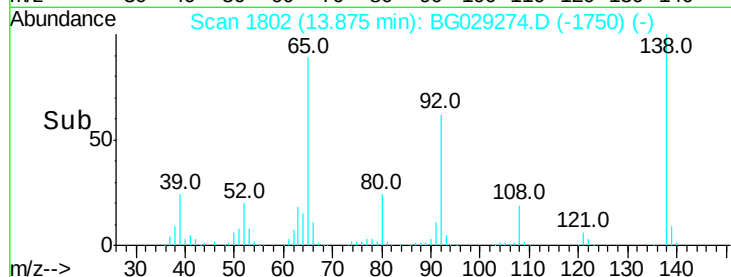
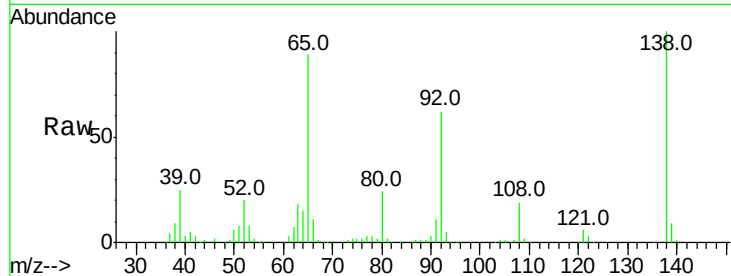
65 100

92 70.1 54.6 82.0

138 112.9 72.9 109.3#

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#48

Acenaphthylene

Concen: 72.656 ng

RT: 14.52 min Scan# 1912

Delta R.T. 0.01 min

Lab File: BG029274.D

Acq: 16 Oct 2017 15:19

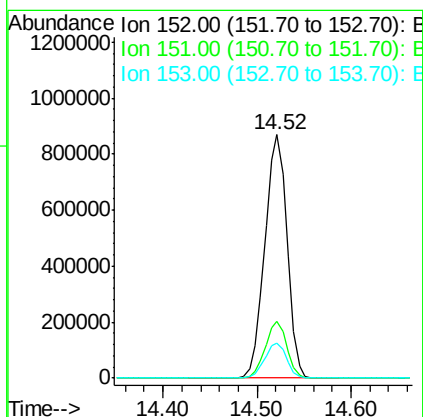
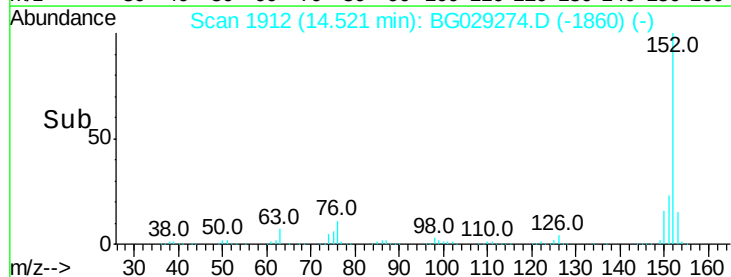
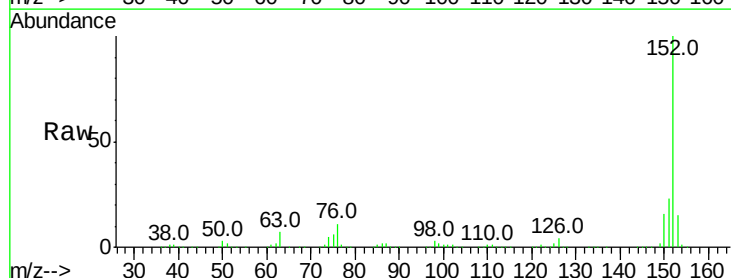
Tgt Ion: 152 Resp: 1422056

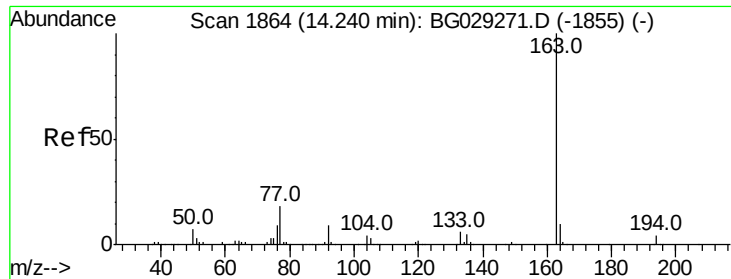
Ion Ratio Lower Upper

152 100

151 23.2 17.2 25.8

153 14.6 10.2 15.4





#49

Dimethylphthalate

Concen: 68.306 ng

RT: 14.25 min Scan# 1865

Delta R.T. 0.01 min

Lab File: BG029274.D

Acq: 16 Oct 2017 15:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:163 Resp: 1167203

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.2

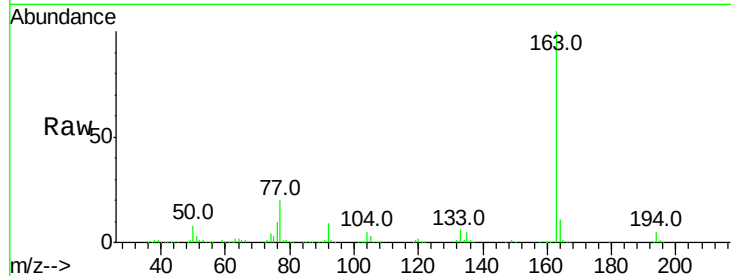
164 10.9 8.2 12.4

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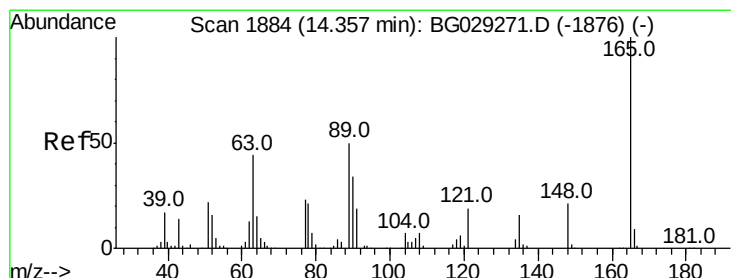
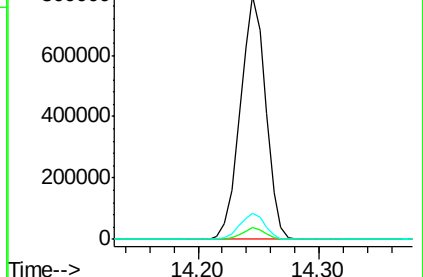
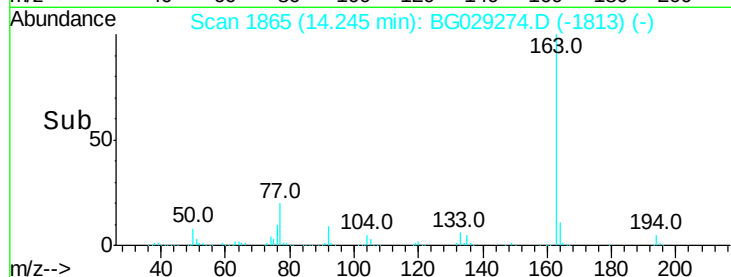
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Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 101.123 ng

RT: 14.36 min Scan# 1885

Delta R.T. 0.01 min

Lab File: BG029274.D

Acq: 16 Oct 2017 15:19

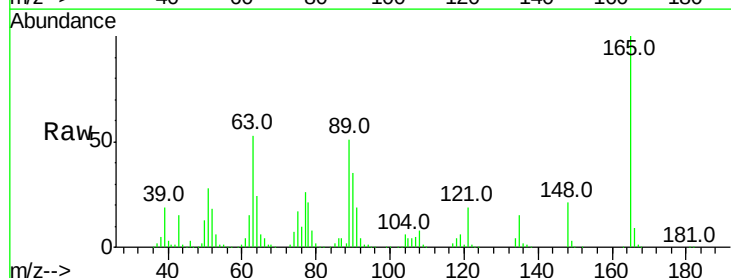
Tgt Ion:165 Resp: 269377

Ion Ratio Lower Upper

165 100

63 52.5 52.7 79.1#

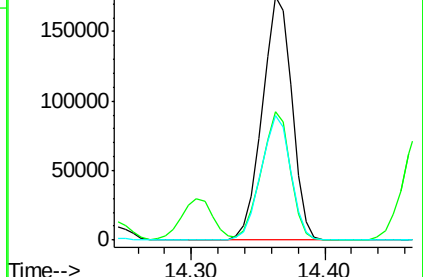
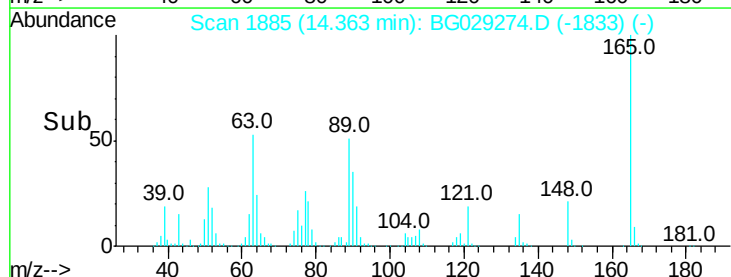
89 51.2 49.2 73.8

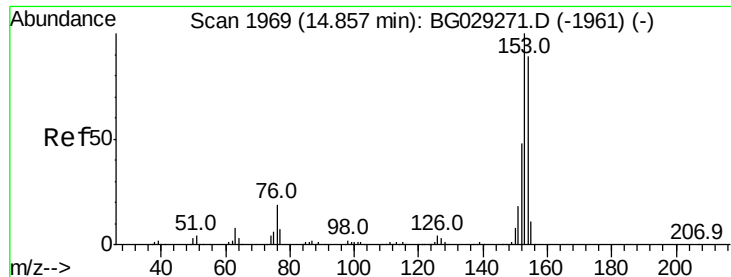


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 70.280 ng

RT: 14.86 min Scan# 1970

Delta R.T. 0.01 min

Lab File: BG029274.D

Acq: 16 Oct 2017 15:19

Instrument :

BNA_G

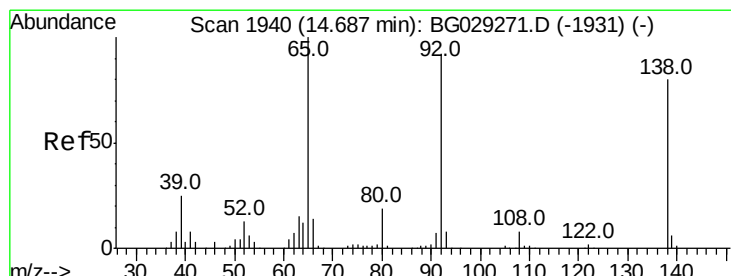
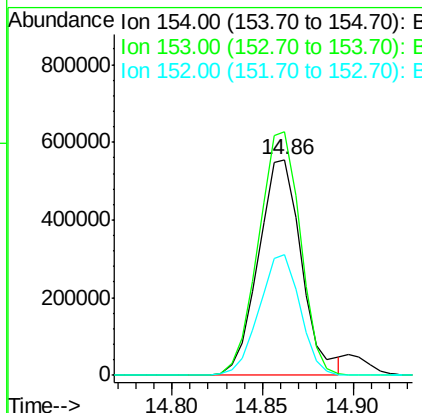
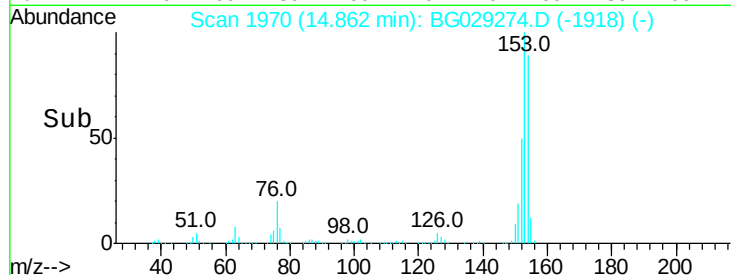
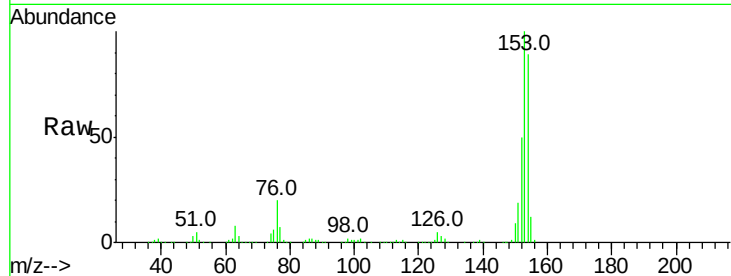
ClientSampleId :

SSTDIC080

Tot Ion:	154	Resp:	914341
Ion Ratio	Lower	Upper	
154	100		
153	113.0	90.4	135.6
152	56.2	41.6	62.4

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#52

3-Nitroaniline

Concen: 100.028 ng

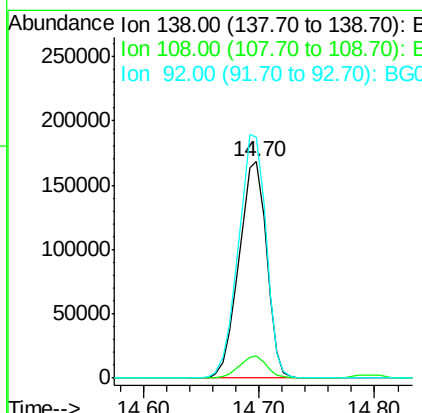
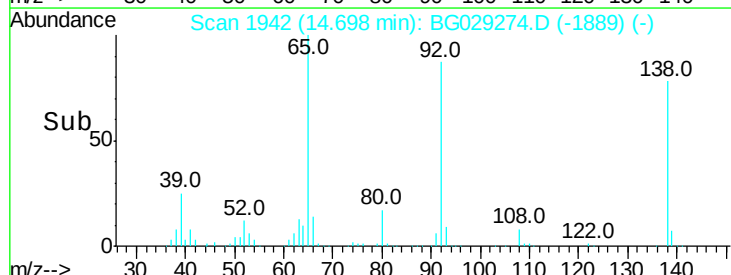
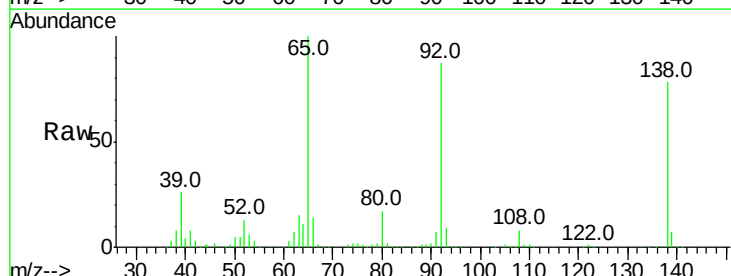
RT: 14.70 min Scan# 1942

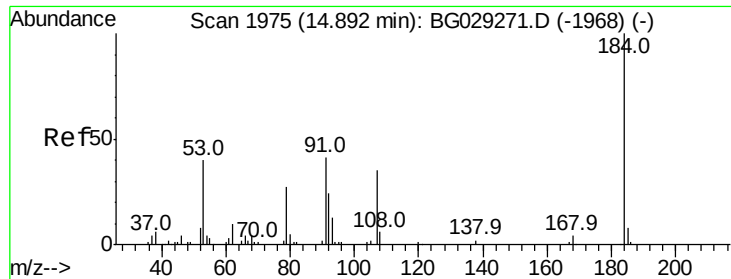
Delta R.T. 0.01 min

Lab File: BG029274.D

Acq: 16 Oct 2017 15:19

Tgt Ion:	138	Resp:	281107
Ion Ratio	Lower	Upper	
138	100		
108	10.5	17.5	26.3#
92	111.7	105.8	158.8





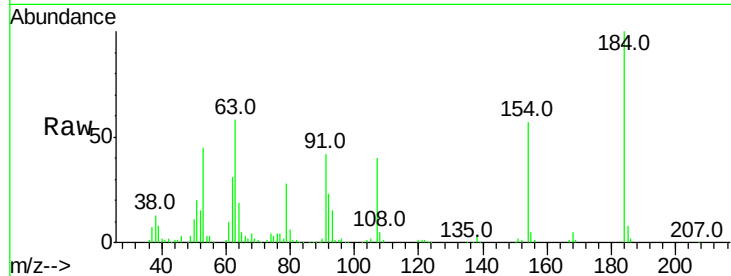
#53
2,4-Dinitrophenol
Concen: 147.907 ng
RT: 14.90 min Scan# 1976
Delta R.T. 0.01 min
Lab File: BG029274.D
Acq: 16 Oct 2017 15:19

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

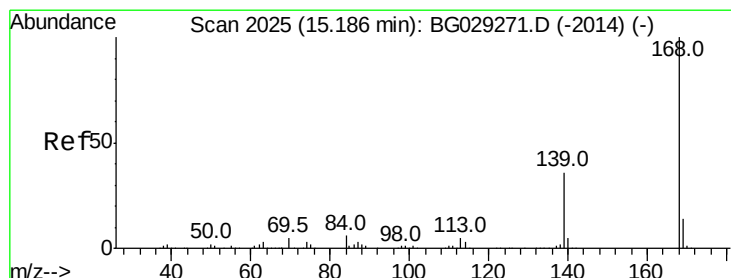
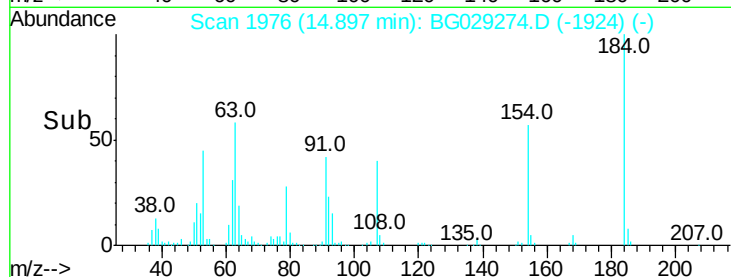
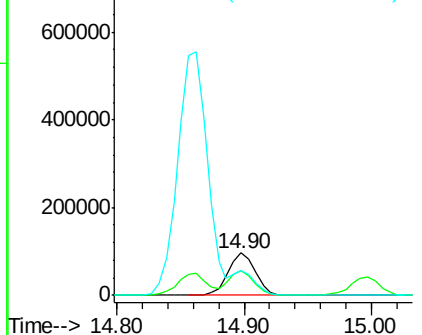
Tot Ion	Ratio	Lower	Upper
184	100		
63	57.7	59.8	89.8#
154	57.0	101.8	152.8#

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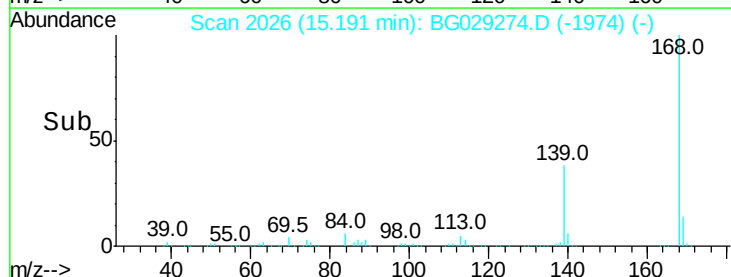
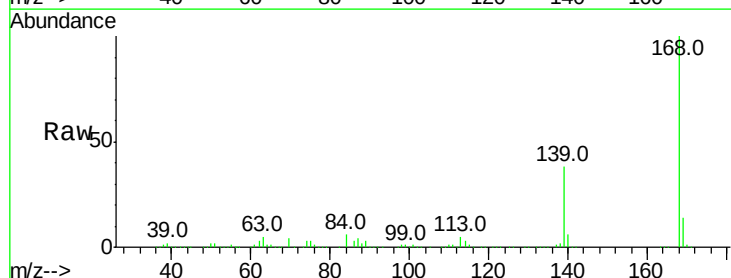
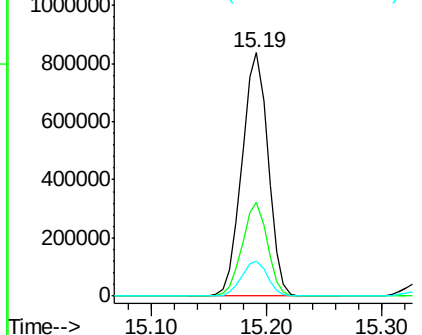
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

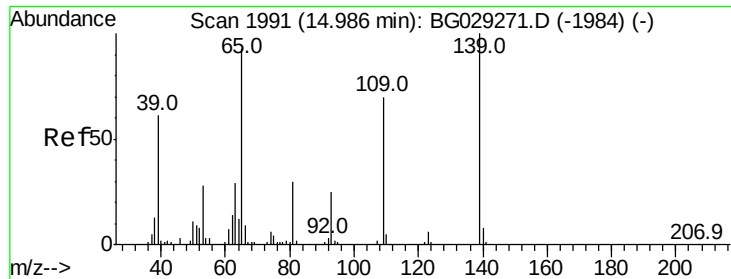


#54
Dibenzofuran
Concen: 69.598 ng
RT: 15.19 min Scan# 2026
Delta R.T. 0.01 min
Lab File: BG029274.D
Acq: 16 Oct 2017 15:19

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.4	28.6	43.0
169	14.3	11.2	16.8

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





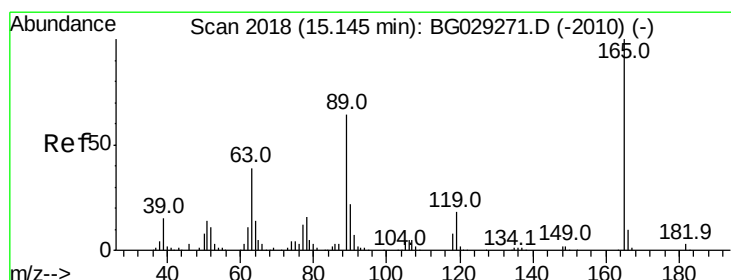
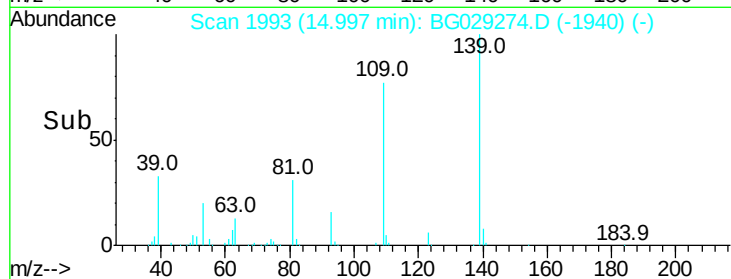
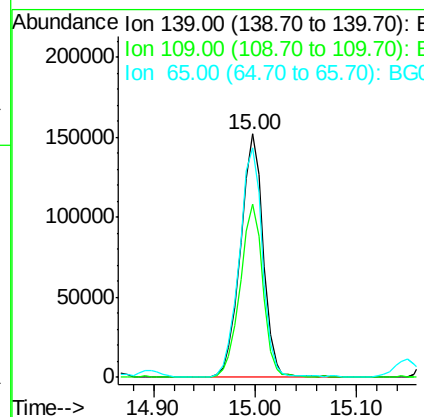
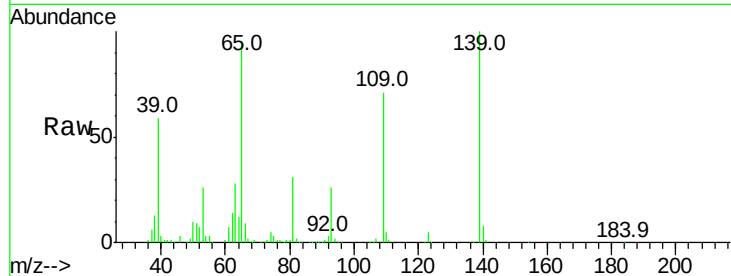
#55
4-Nitrophenol
Concen: 94.822 ng
RT: 15.00 min Scan# 1993
Delta R.T. 0.01 min
Lab File: BG029274.D
Acq: 16 Oct 2017 15:19

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
139	100	237251		
109	71.3	62.2	102.2	
65	94.0	97.2	137.2#	

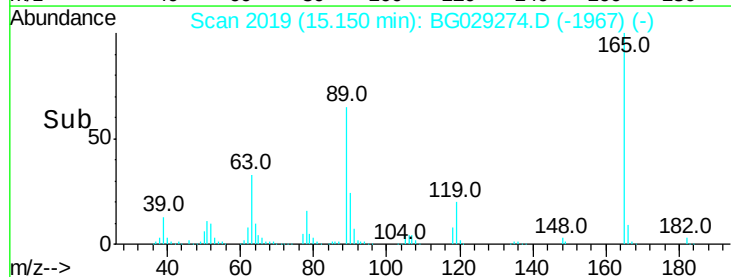
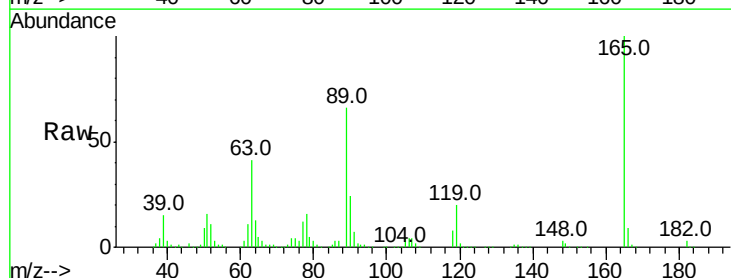
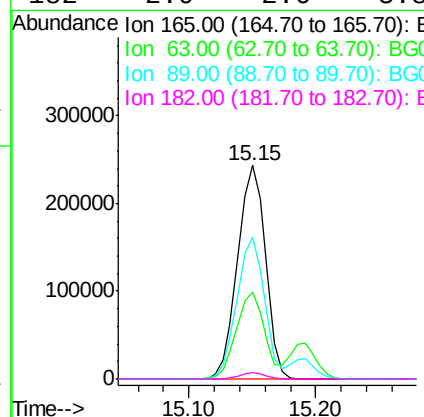
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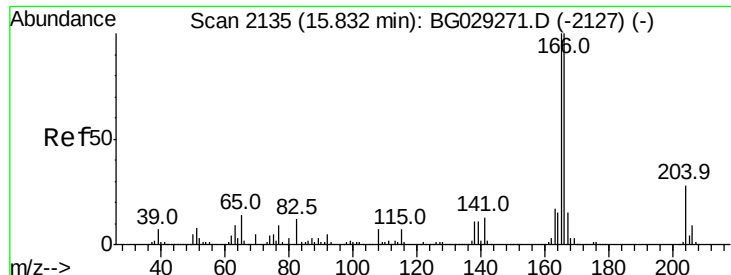
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#56
2,4-Dinitrotoluene
Concen: 109.225 ng
RT: 15.15 min Scan# 2019
Delta R.T. 0.01 min
Lab File: BG029274.D
Acq: 16 Oct 2017 15:19

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	369479		
63	40.7	42.0	63.0#	
89	66.4	66.9	100.3#	
182	2.9	2.6	3.8	





#57

Fluorene

Concen: 63.918 ng

RT: 15.84 min Scan# 2136

Delta R.T. 0.01 min

Lab File: BG029274.D

Acq: 16 Oct 2017 15:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:166 Resp: 1078277

Ion Ratio Lower Upper

166 100

165 100.9 80.6 121.0

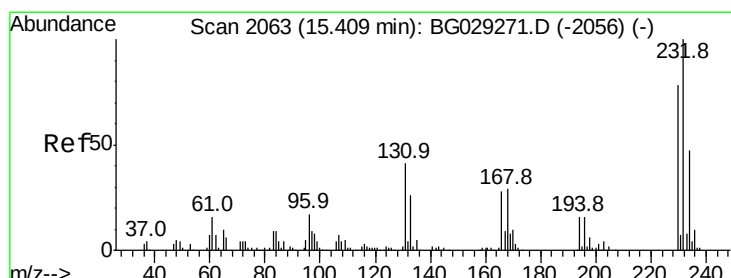
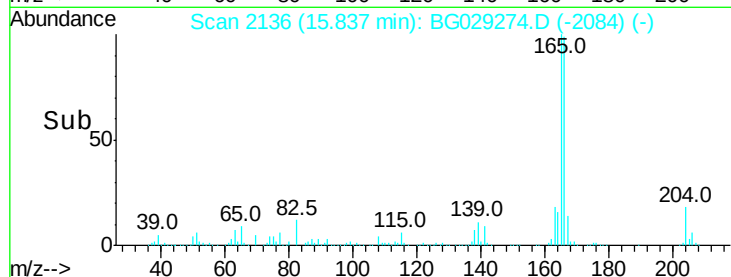
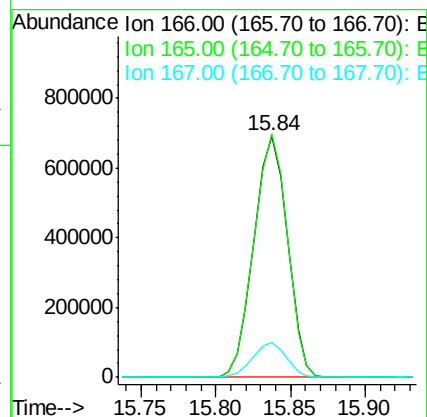
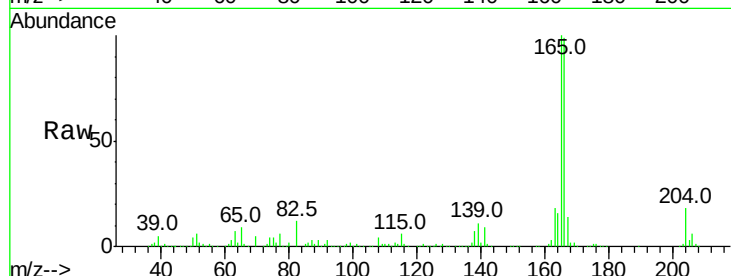
167 14.5 10.4 15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 77.640 ng

RT: 15.41 min Scan# 2064

Delta R.T. 0.01 min

Lab File: BG029274.D

Acq: 16 Oct 2017 15:19

Tgt Ion:232 Resp: 306717

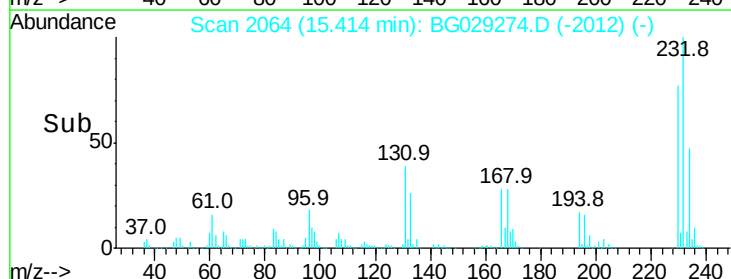
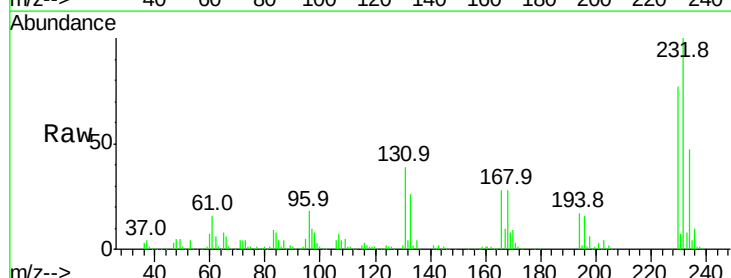
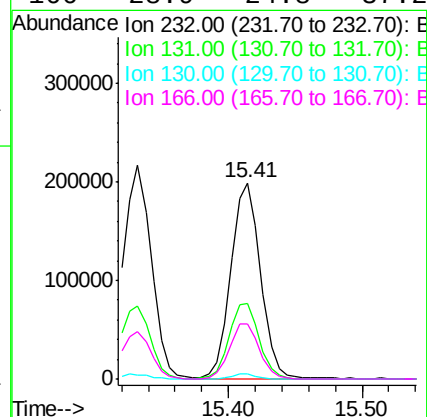
Ion Ratio Lower Upper

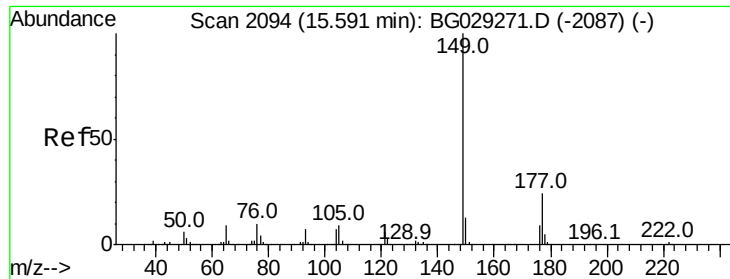
232 100

131 39.5 33.5 50.3

130 2.3 2.2 3.2

166 28.9 24.8 37.2





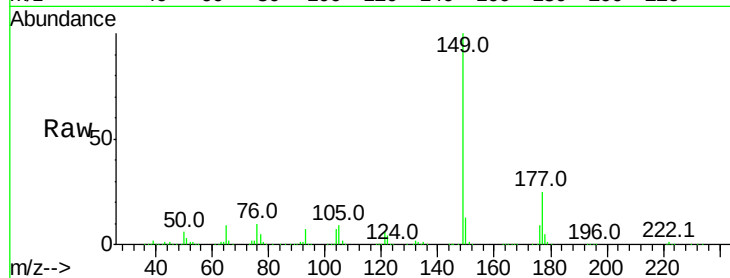
#59
Diethylphthalate
Concen: 66.845 ng
RT: 15.60 min Scan# 2095
Delta R.T. 0.01 min
Lab File: BG029274.D
Acq: 16 Oct 2017 15:19

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

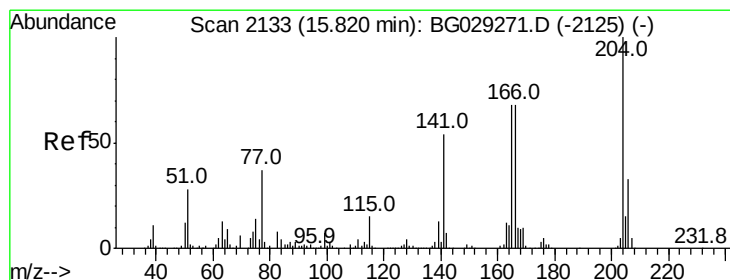
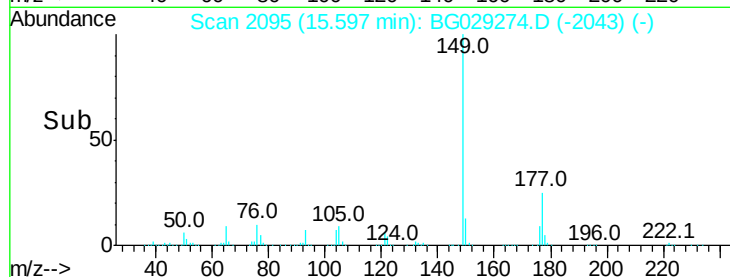
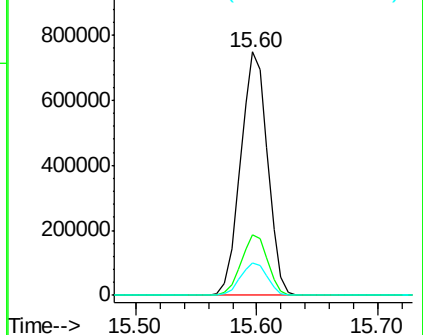
Tot Ion	Ratio	Lower	Upper
149	100		
177	24.6	18.5	27.7
150	13.5	10.2	15.2

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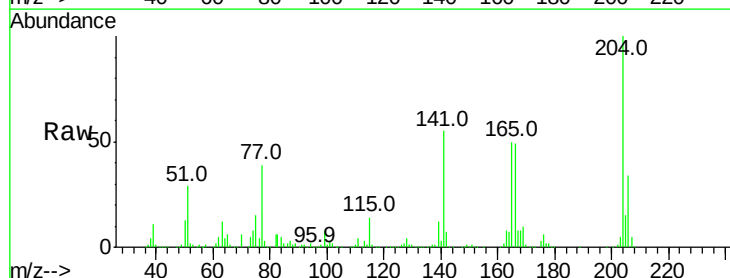


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

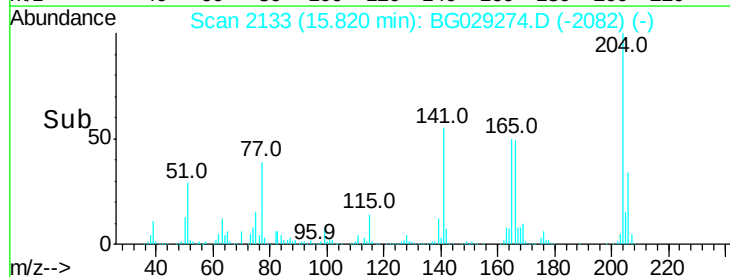
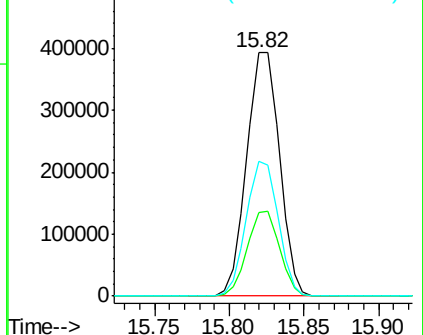


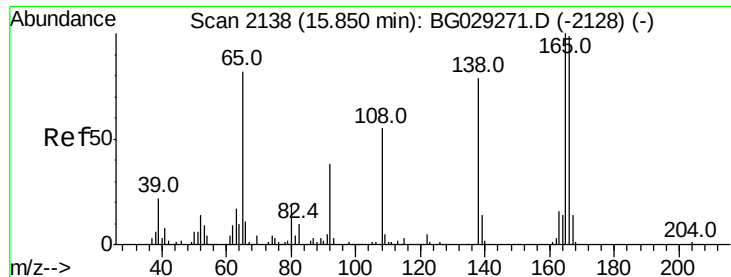
#60
4-Chlorophenyl-phenylether
Concen: 71.269 ng
RT: 15.82 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BG029274.D
Acq: 16 Oct 2017 15:19

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.2	26.2	39.2
141	55.4	45.8	68.6



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





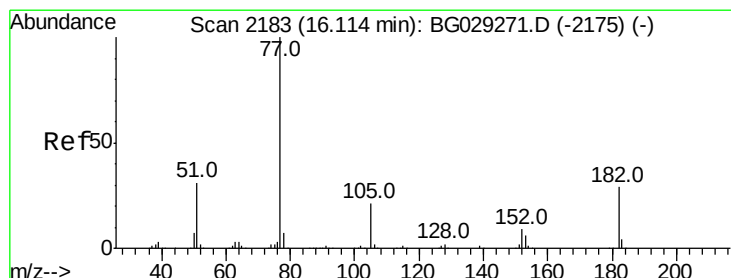
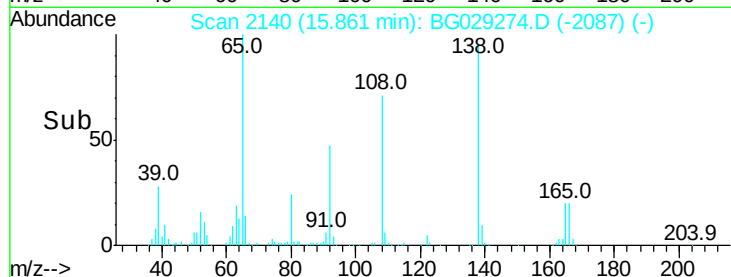
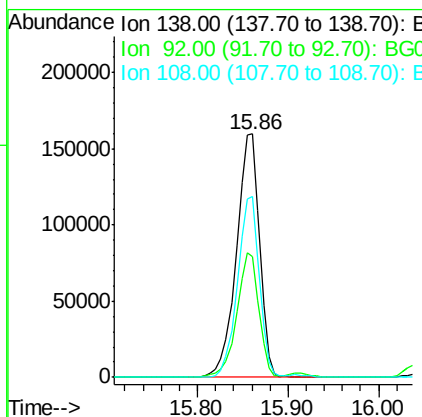
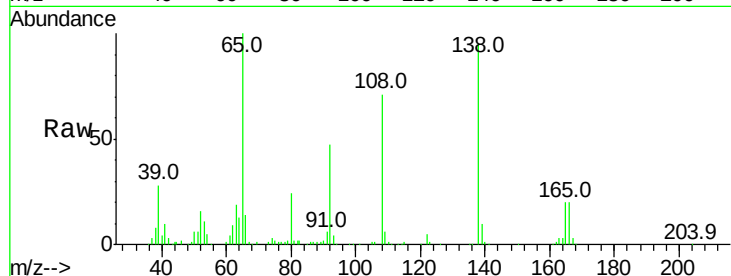
#61
4-Nitroaniline
Concen: 93.944 ng
RT: 15.86 min Scan# 2140
Delta R.T. 0.01 min
Lab File: BG029274.D
Acq: 16 Oct 2017 15:19

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
138	100		
92	49.7	40.1	80.1
108	74.5	65.4	105.4

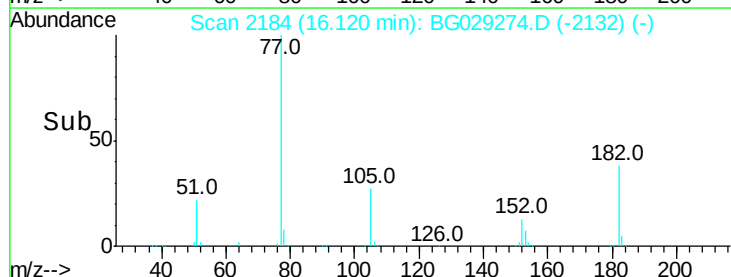
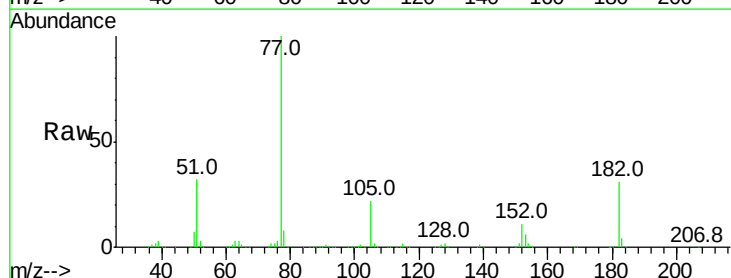
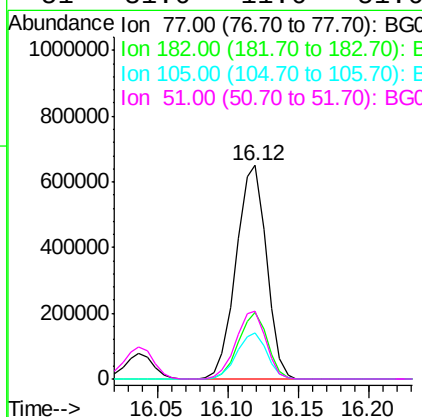
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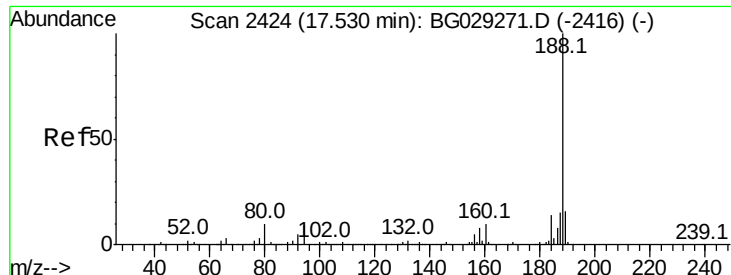
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#62
Azobenzene
Concen: 62.605 ng
RT: 16.12 min Scan# 2184
Delta R.T. 0.01 min
Lab File: BG029274.D
Acq: 16 Oct 2017 15:19

Tgt Ion	Ratio	Lower	Upper
77	100		
182	31.2	7.4	47.4
105	21.8	0.3	40.3
51	31.6	11.6	51.6





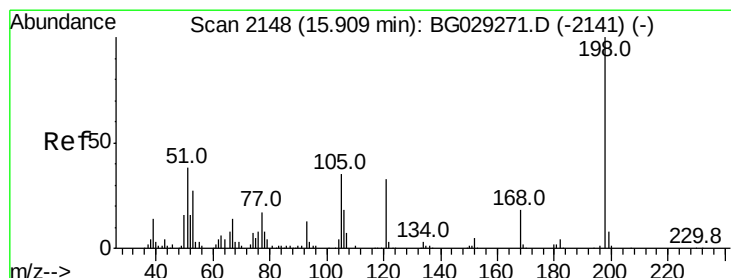
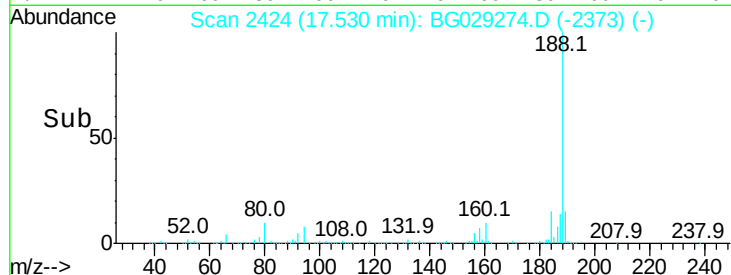
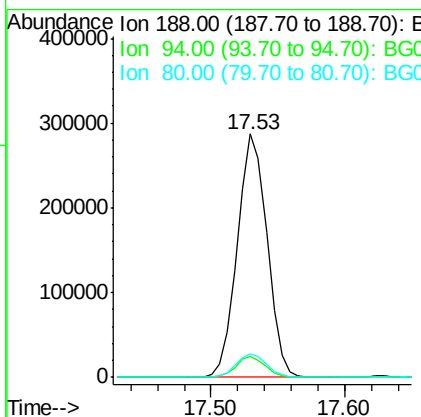
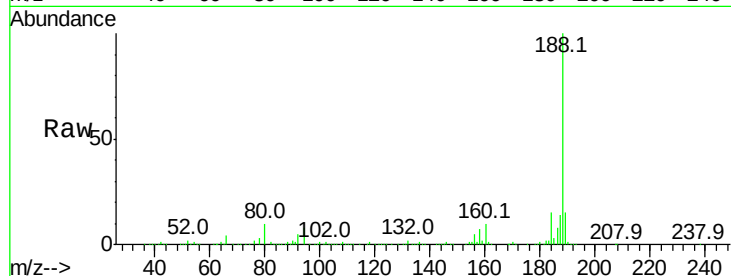
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.53 min Scan# 2424
 Delta R.T. -0.00 min
 Lab File: BG029274.D
 Acq: 16 Oct 2017 15:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:	188	Resp:	442364
Ion Ratio	Lower	Upper	
188	100		
94	8.4	6.9	10.3
80	9.8	7.7	11.5

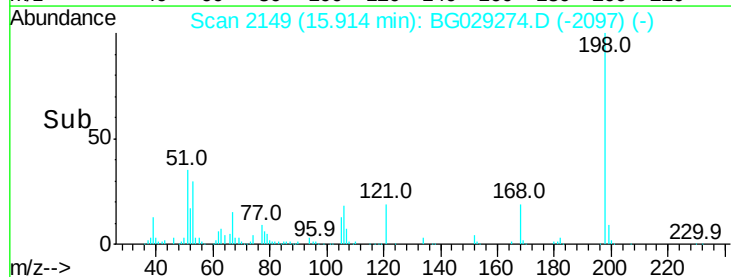
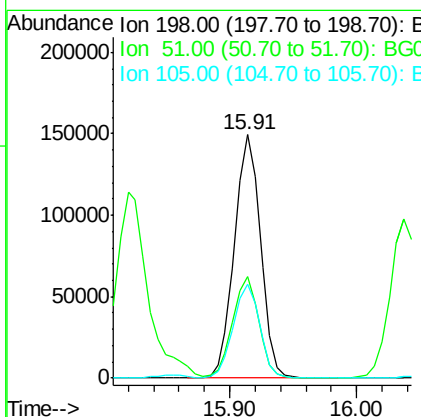
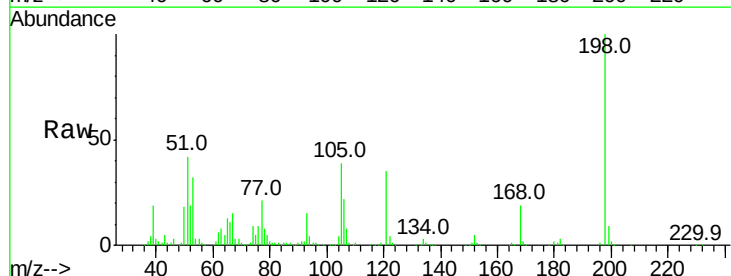
Manual Integrations
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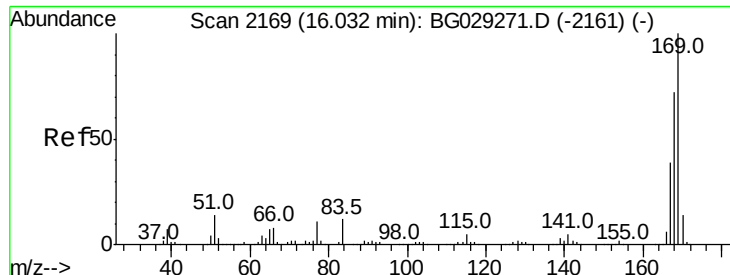
Sohil
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 143.931 ng
 RT: 15.91 min Scan# 2149
 Delta R.T. 0.01 min
 Lab File: BG029274.D
 Acq: 16 Oct 2017 15:19

Tgt Ion:	198	Resp:	212491
Ion Ratio	Lower	Upper	
198	100		
51	41.9	30.6	70.6
105	38.5	23.8	63.8





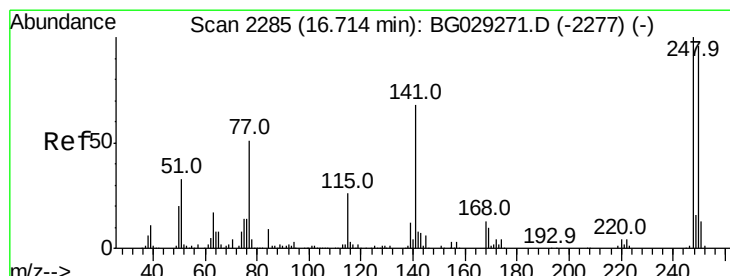
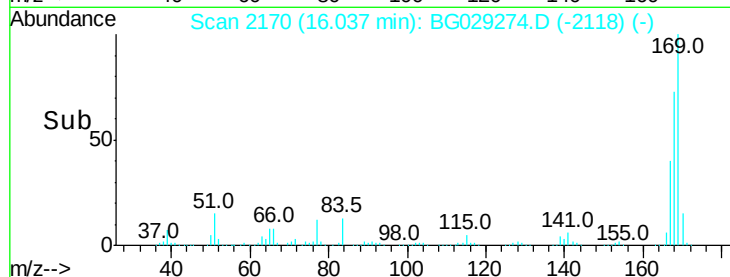
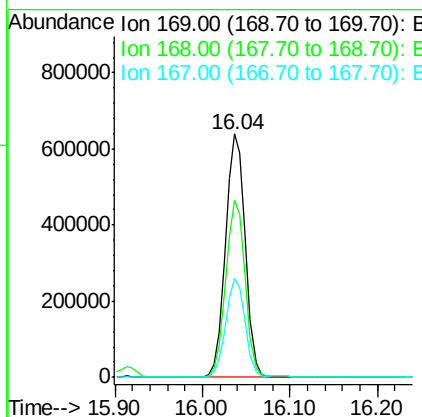
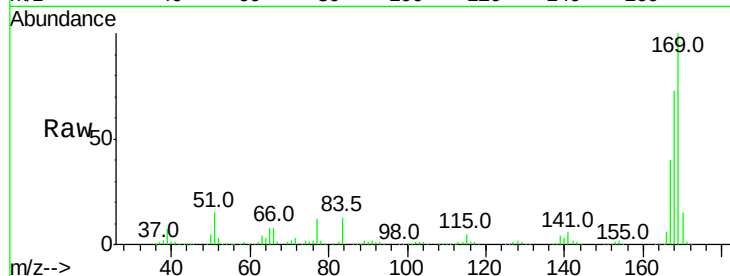
#65
n-Nitrosodiphenylamine
Concen: 75.793 ng
RT: 16.04 min Scan# 2170
Delta R.T. 0.01 min
Lab File: BG029274.D
Acq: 16 Oct 2017 15:19

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
169	100		
168	72.7	55.7	83.5
167	40.4	30.1	45.1

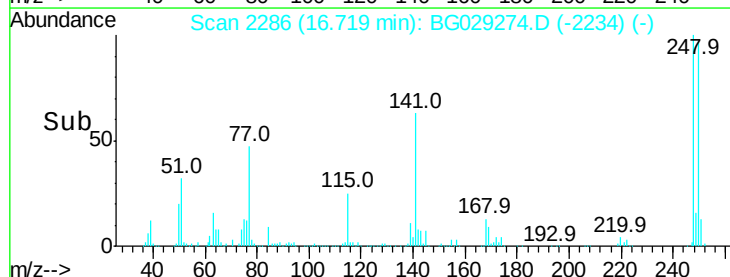
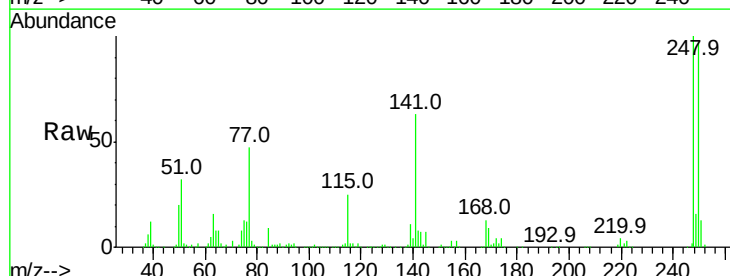
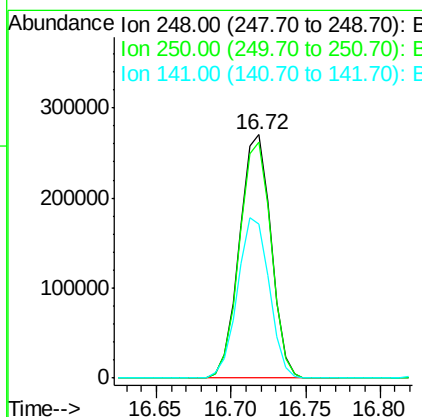
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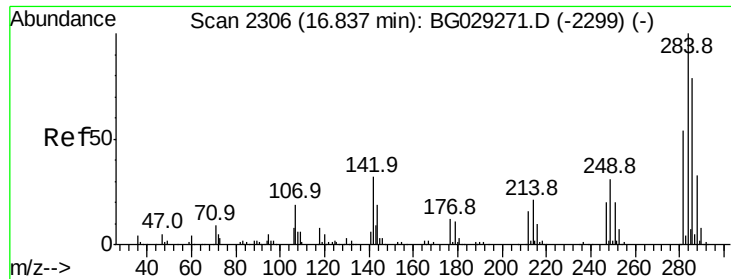
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#66
4-Bromophenyl-phenylether
Concen: 80.517 ng
RT: 16.72 min Scan# 2286
Delta R.T. 0.01 min
Lab File: BG029274.D
Acq: 16 Oct 2017 15:19

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.9	77.1	115.7
141	63.4	50.8	76.2





#67

Hexachlorobenzene

Concen: 83.591 ng

RT: 16.84 min Scan# 2307

Delta R.T. 0.01 min

Lab File: BG029274.D

Acq: 16 Oct 2017 15:19

Instrument :

BNA_G

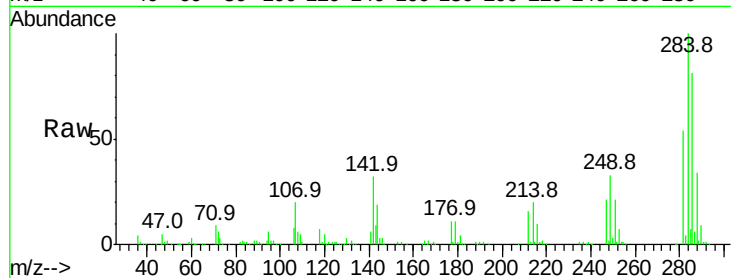
ClientSampleId :

SSTDIC080

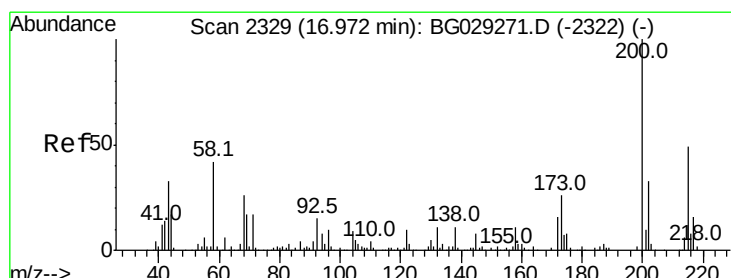
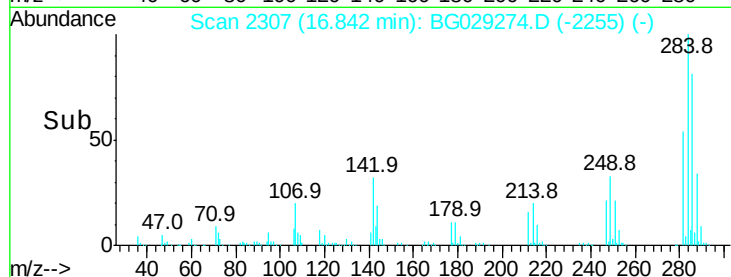
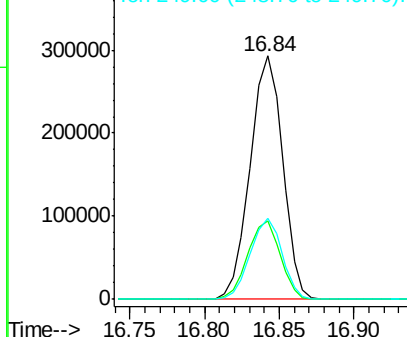
Tot Ion:	284	Resp:	441545
Ion Ratio	Lower	Upper	
284	100		
142	32.3	26.8	40.2
249	33.2	26.3	39.5

Manual Integrations
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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: 65.853 ng

RT: 16.98 min Scan# 2330

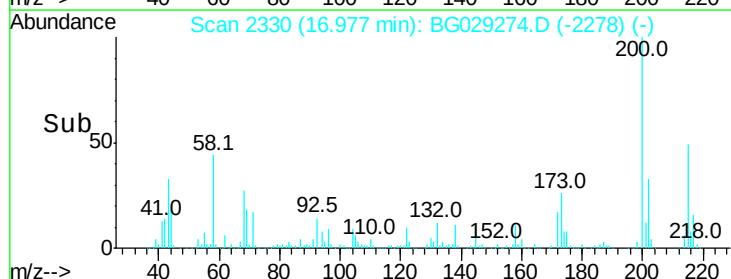
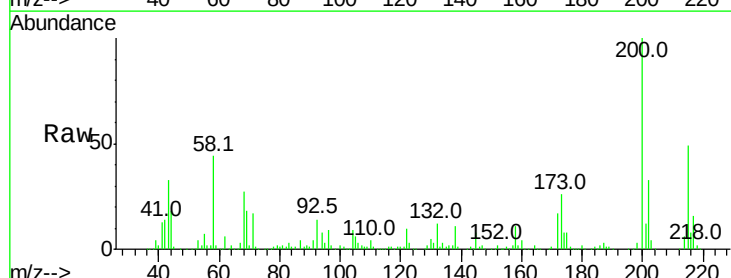
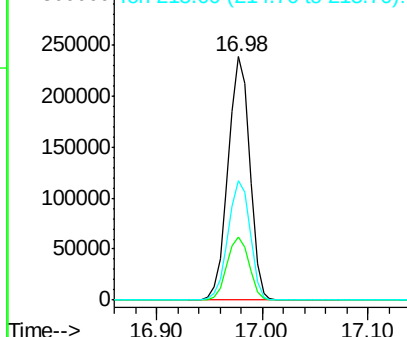
Delta R.T. 0.01 min

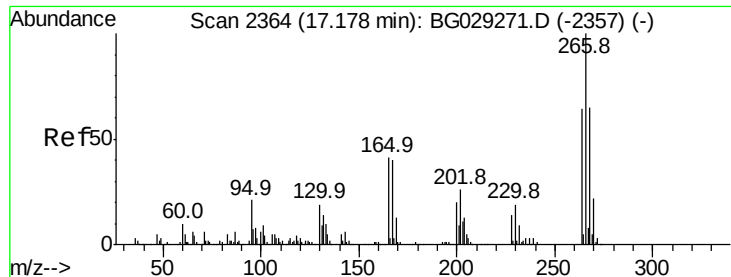
Lab File: BG029274.D

Acq: 16 Oct 2017 15:19

Tgt Ion:	200	Resp:	335996
Ion Ratio	Lower	Upper	
200	100		
173	25.8	5.2	45.2
215	49.1	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





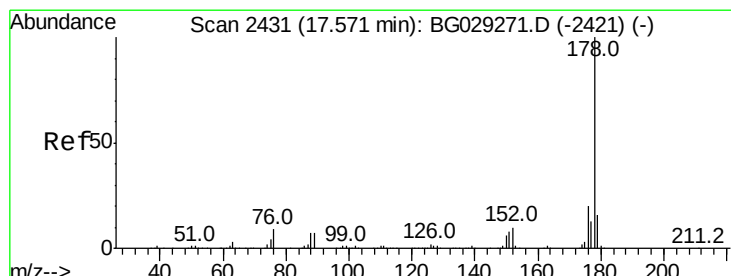
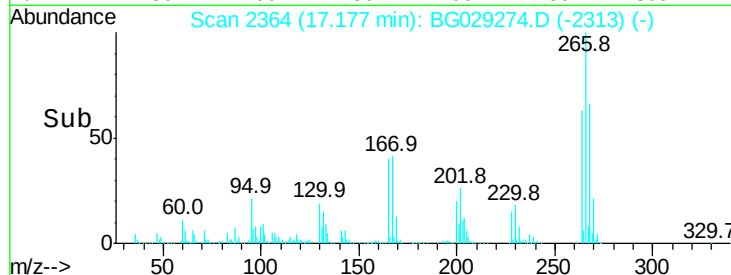
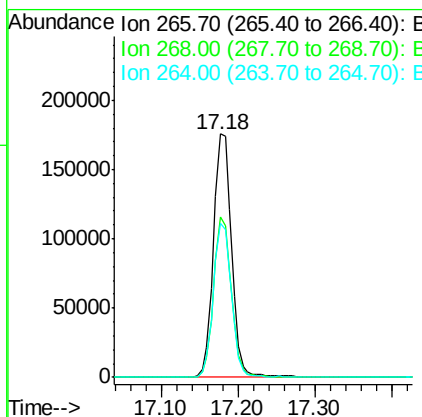
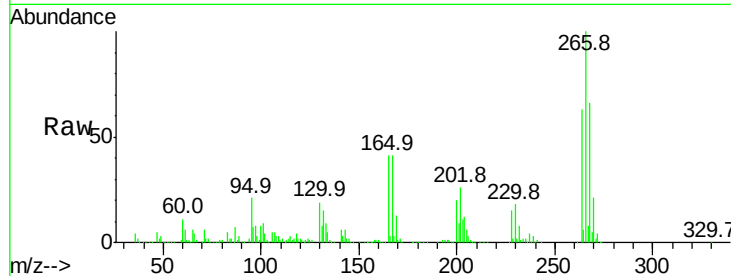
#69
 Pentachlorophenol
 Concen: 86.496 ng
 RT: 17.18 min Scan# 2364
 Delta R.T. -0.00 min
 Lab File: BG029274.D
 Acq: 16 Oct 2017 15:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
266	100	283757		
268	65.6		51.1	76.7
264	63.3		49.6	74.4

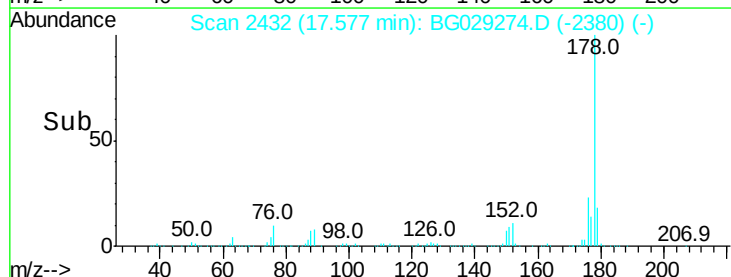
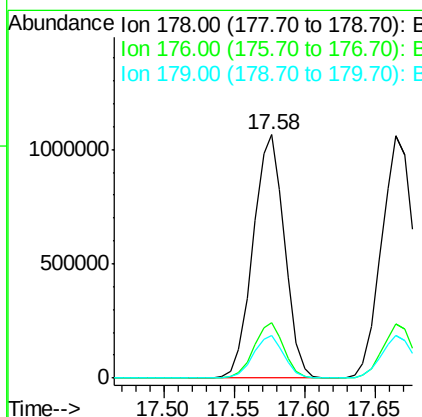
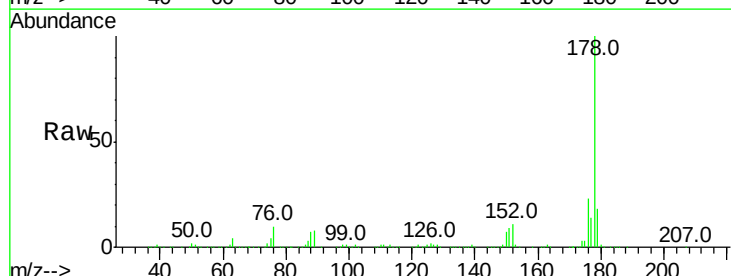
Manual Integrations
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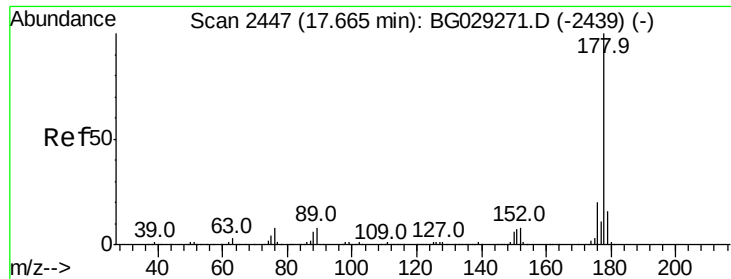
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#70
 Phenanthrene
 Concen: 71.241 ng
 RT: 17.58 min Scan# 2432
 Delta R.T. 0.01 min
 Lab File: BG029274.D
 Acq: 16 Oct 2017 15:19

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1667078		
176	22.8		15.7	23.5
179	17.6		12.5	18.7





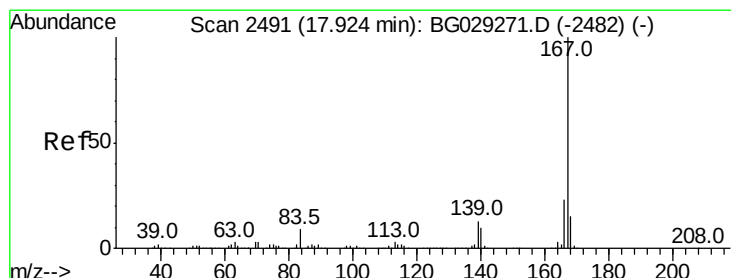
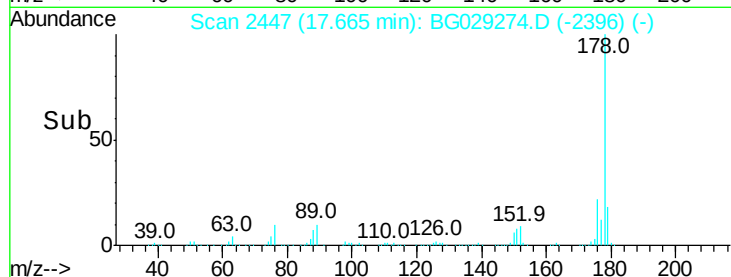
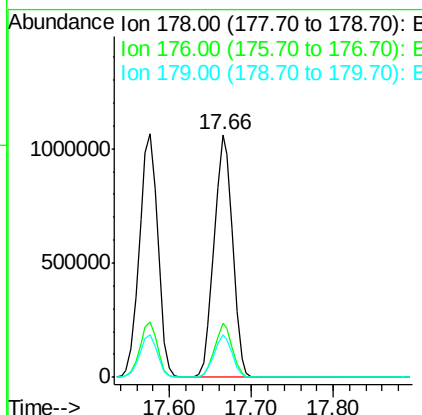
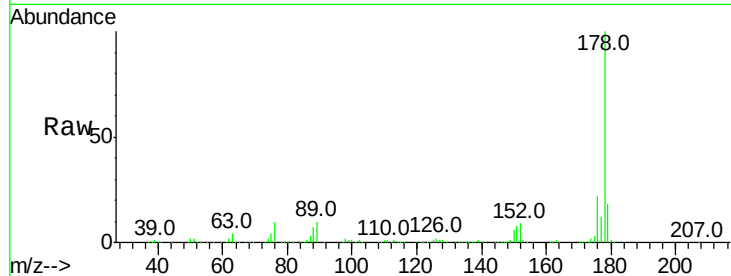
#71
 Anthracene
 Concen: 70.060 ng
 RT: 17.66 min Scan# 2447
 Delta R.T. -0.00 min
 Lab File: BG029274.D
 Acq: 16 Oct 2017 15:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
178	100		
176	22.2	16.0	24.0
179	17.7	12.5	18.7

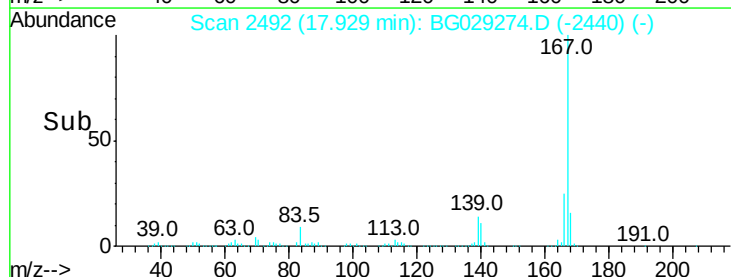
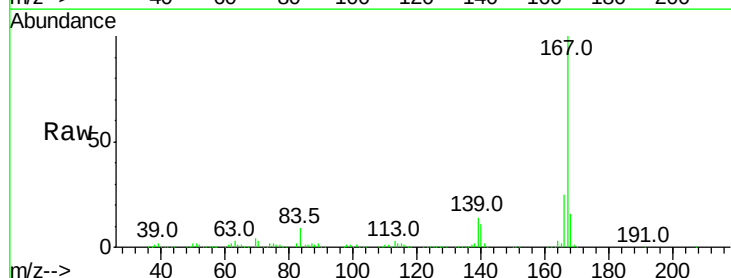
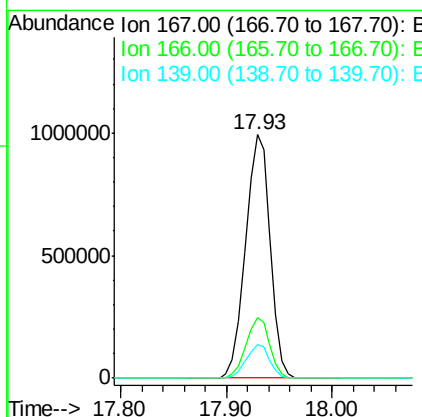
Manual Integrations
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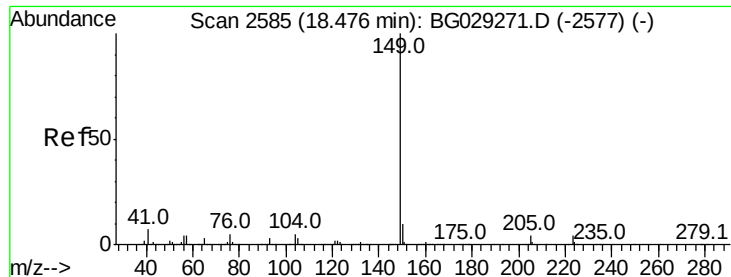
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#72
 Carbazole
 Concen: 71.081 ng
 RT: 17.93 min Scan# 2492
 Delta R.T. 0.01 min
 Lab File: BG029274.D
 Acq: 16 Oct 2017 15:19

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.8	18.2	27.4
139	14.1	9.4	14.2





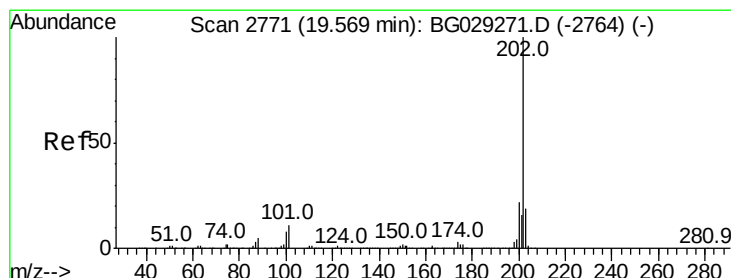
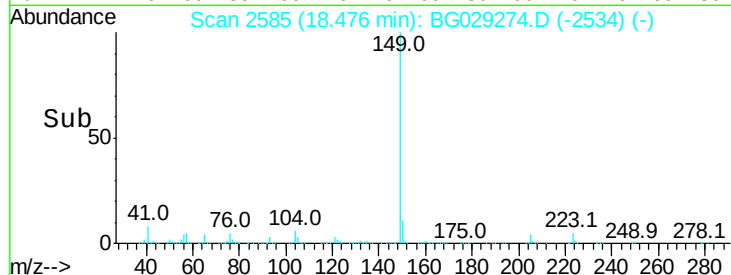
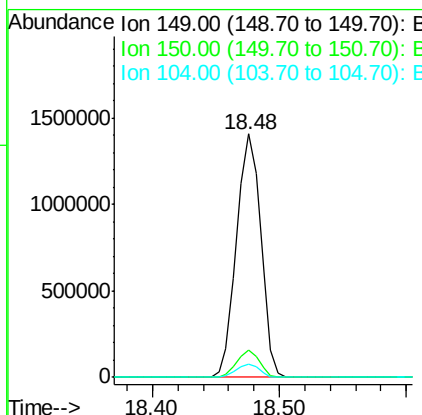
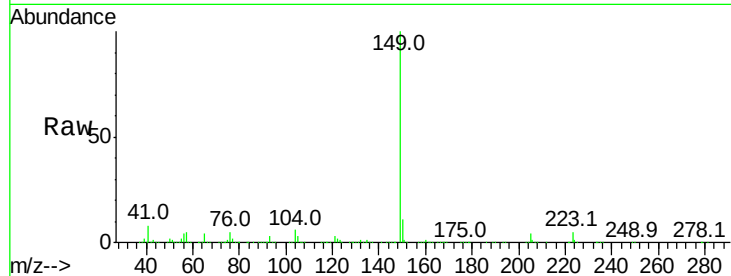
#73
Di-n-butylphthalate
Concen: 71.338 ng
RT: 18.48 min Scan# 2585
Delta R.T. -0.00 min
Lab File: BG029274.D
Acq: 16 Oct 2017 15:19

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
150	11.2	7.8	11.6
104	5.6	3.9	5.9

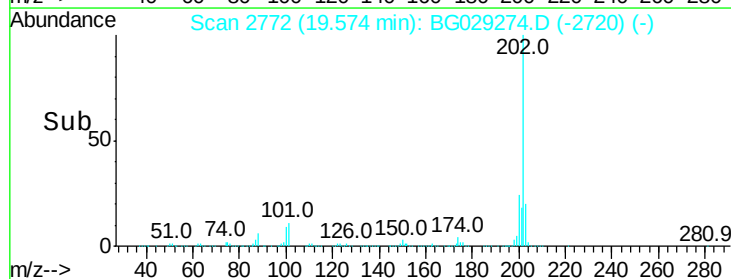
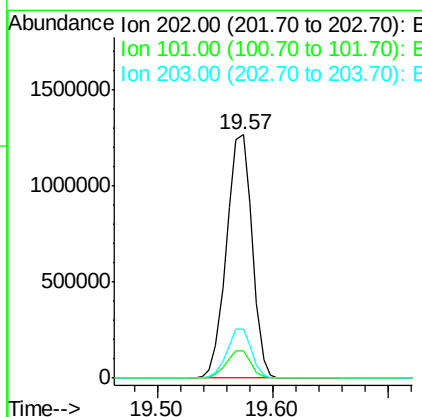
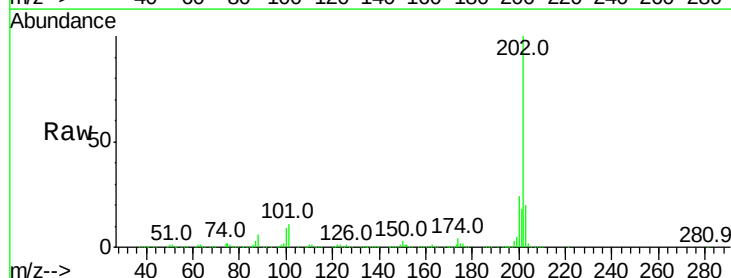
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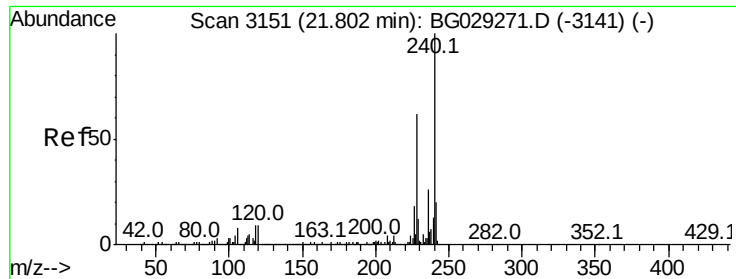
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#74
Fluoranthene
Concen: 70.220 ng
RT: 19.57 min Scan# 2772
Delta R.T. 0.01 min
Lab File: BG029274.D
Acq: 16 Oct 2017 15:19

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.1	0.0	28.9
203	20.1	0.0	37.5





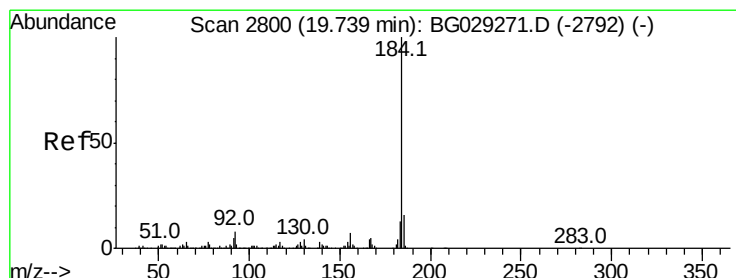
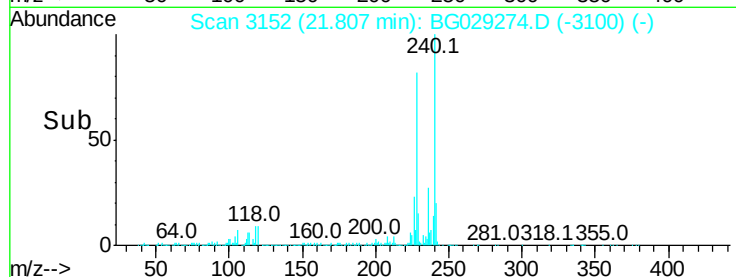
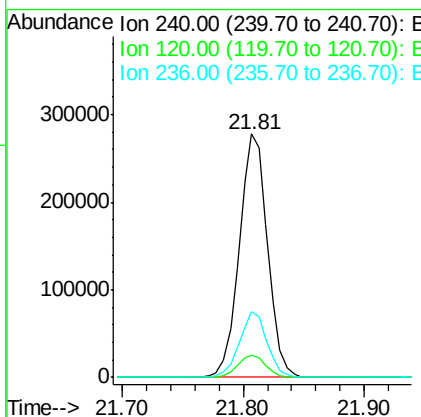
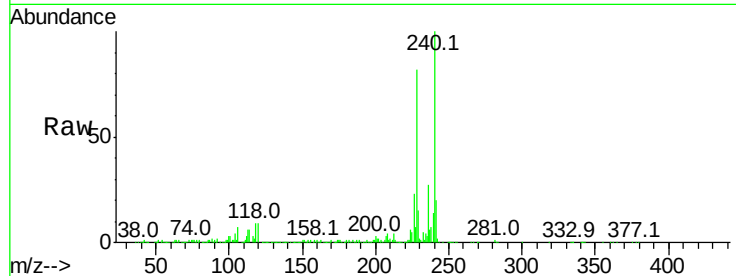
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.81 min Scan# 3152
 Delta R.T. 0.01 min
 Lab File: BG029274.D
 Acq: 16 Oct 2017 15:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp Lower	Upper
240	100		
120	9.0	6.8	10.2
236	27.1	20.9	31.3

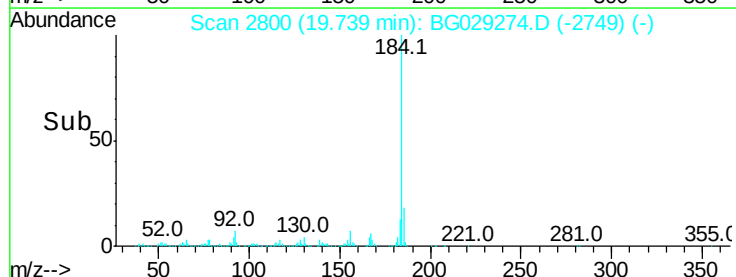
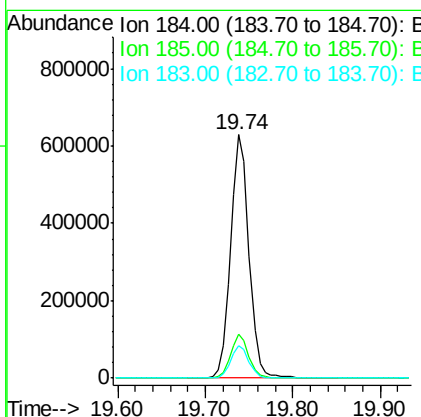
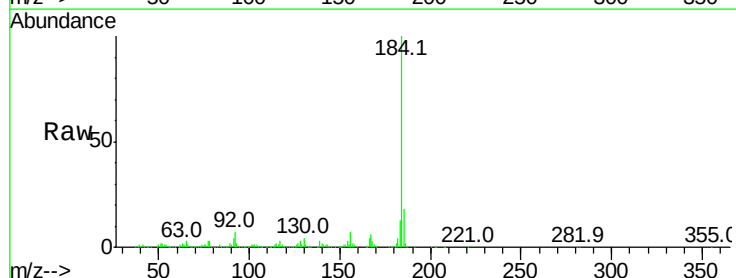
Manual Integrations
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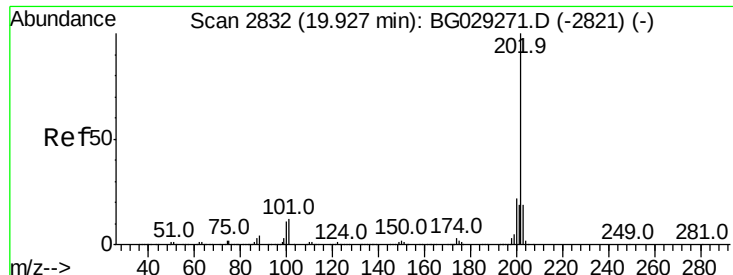
Sohil
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#76
 Benzidine
 Concen: 72.022 ng
 RT: 19.74 min Scan# 2800
 Delta R.T. -0.00 min
 Lab File: BG029274.D
 Acq: 16 Oct 2017 15:19

Tgt Ion	Ratio	Resp Lower	Upper
184	100		
185	18.1	11.1	16.7#
183	13.4	10.6	16.0





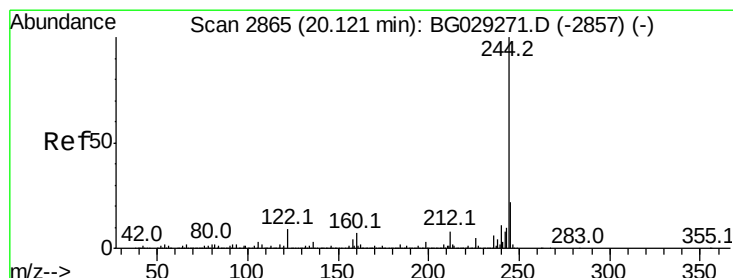
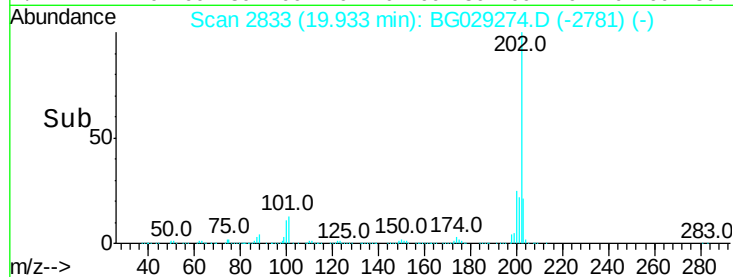
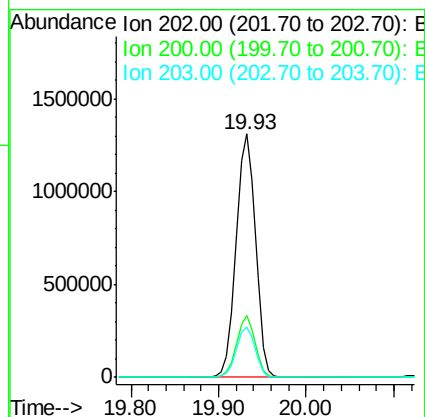
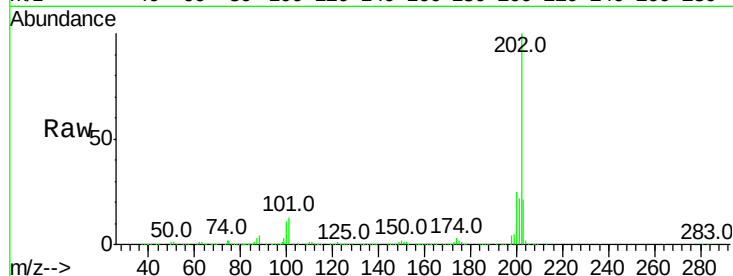
#77
Pvrene
Concen: 66.791 ng
RT: 19.93 min Scan# 2833
Delta R.T. 0.01 min
Lab File: BG029274.D
Acq: 16 Oct 2017 15:19

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
202	100		
200	25.4	16.9	25.3#
203	20.9	13.9	20.9

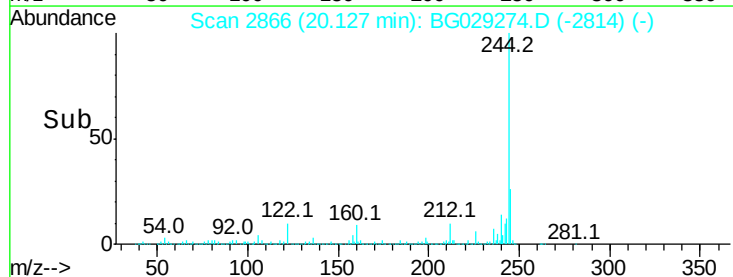
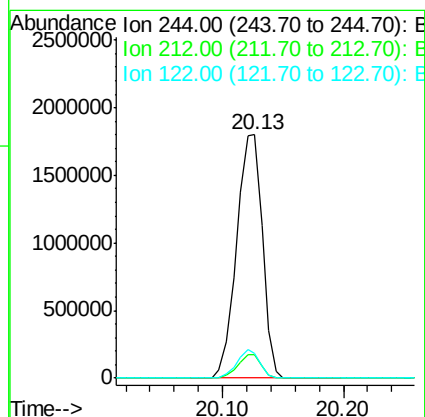
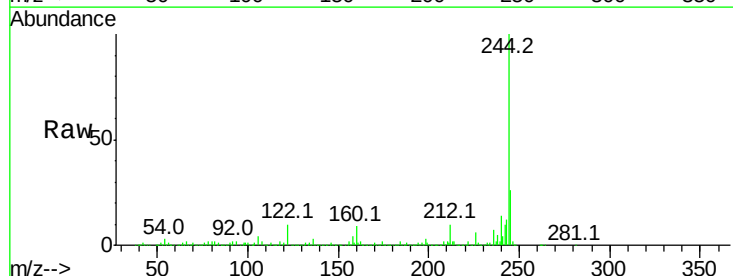
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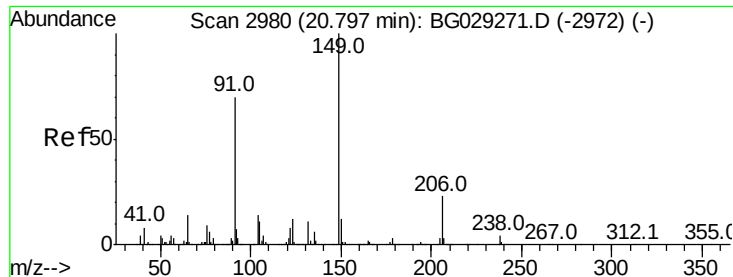
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#78
Terphenyl-d14
Concen: 123.118 ng
RT: 20.13 min Scan# 2866
Delta R.T. 0.01 min
Lab File: BG029274.D
Acq: 16 Oct 2017 15:19

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.5	5.8	8.8#
122	10.4	7.0	10.4





#79

Butylbenzylphthalate

Concen: 77.632 ng

RT: 20.80 min Scan# 2981

Delta R.T. 0.01 min

Lab File: BG029274.D

Acq: 16 Oct 2017 15:19

Instrument :

BNA_G

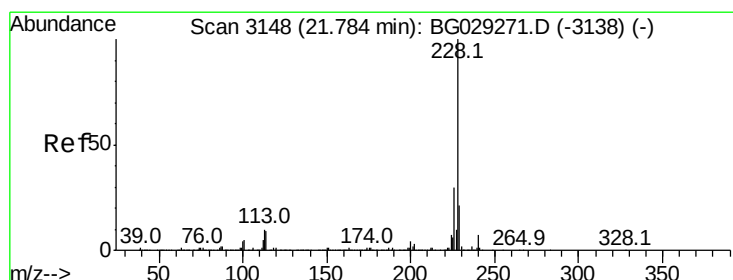
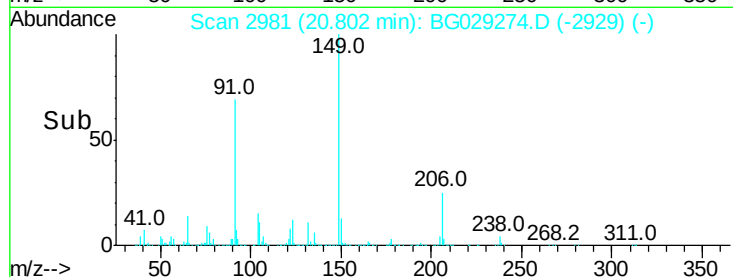
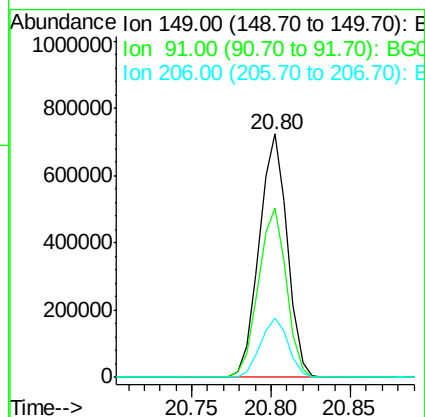
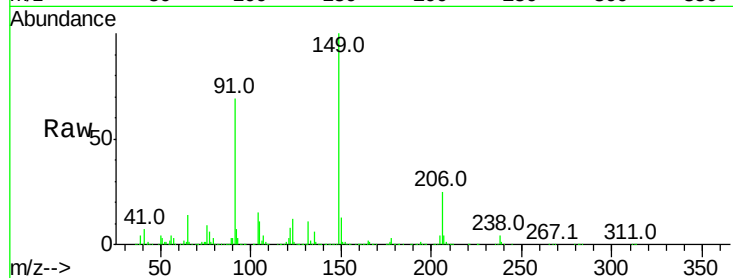
ClientSampleId :

SSTDIC080

Tot Ion:	149	Resp:	892787
Ion Ratio	Lower	Upper	
149	100		
91	69.4	62.2	93.2
206	24.6	18.6	27.8

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#80

Benzo(a)anthracene

Concen: 70.221 ng

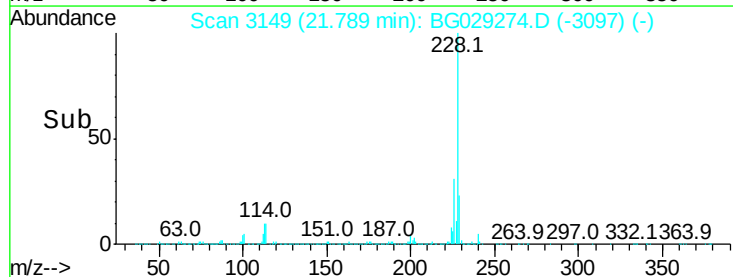
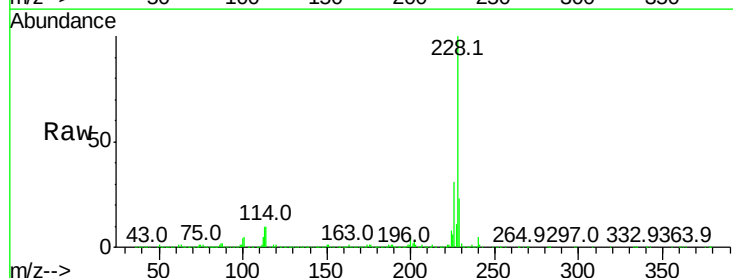
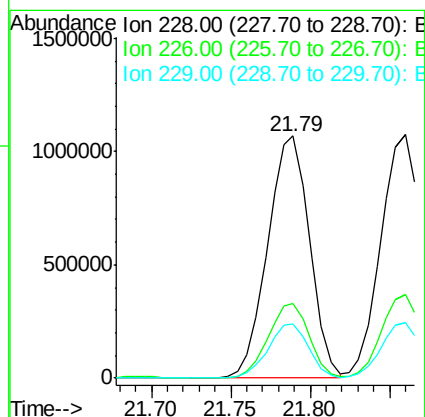
RT: 21.79 min Scan# 3149

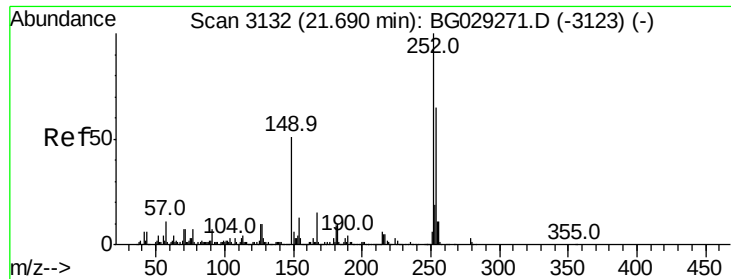
Delta R.T. 0.01 min

Lab File: BG029274.D

Acq: 16 Oct 2017 15:19

Tgt Ion:	228	Resp:	1959911
Ion Ratio	Lower	Upper	
228	100		
226	30.8	22.7	34.1
229	22.6	16.2	24.2





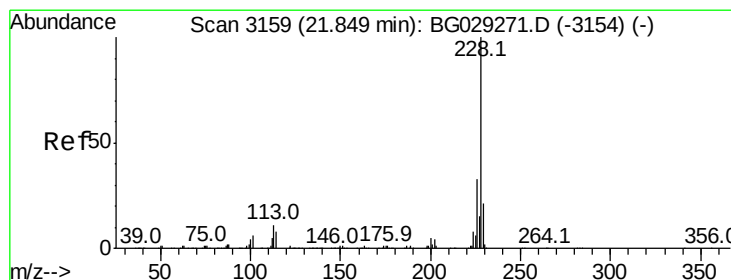
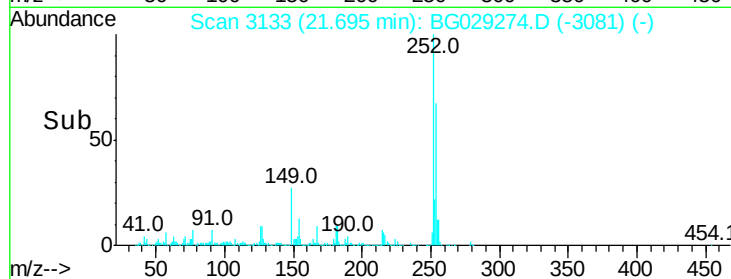
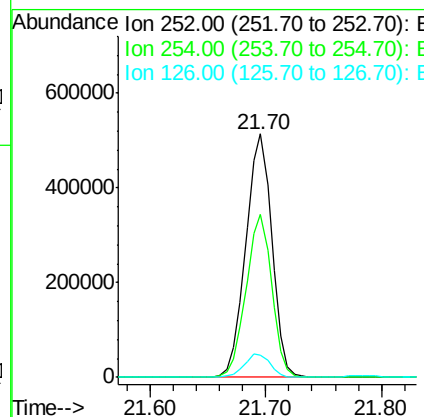
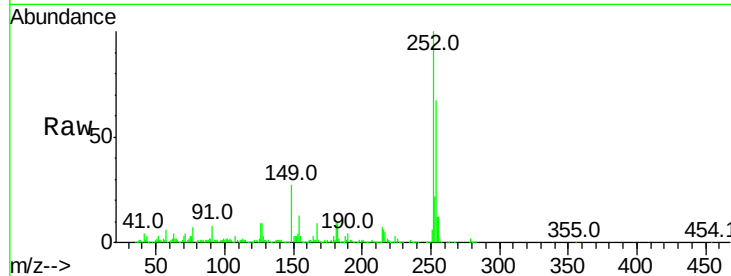
#81
 3,3'-Dichlorobenzidine
 Concen: 75.784 ng
 RT: 21.70 min Scan# 3133
 Delta R.T. 0.01 min
 Lab File: BG029274.D
 Acq: 16 Oct 2017 15:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.9	50.8	76.2
126	9.2	7.4	11.2

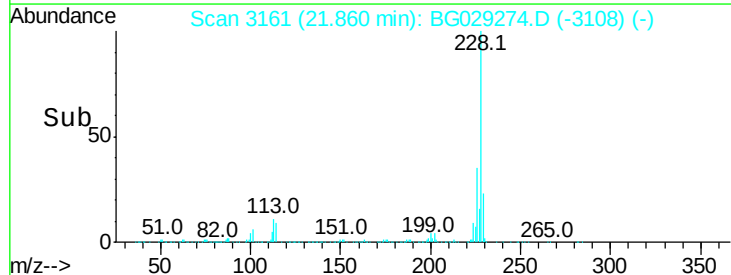
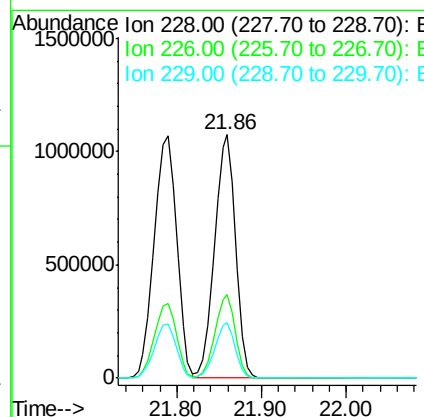
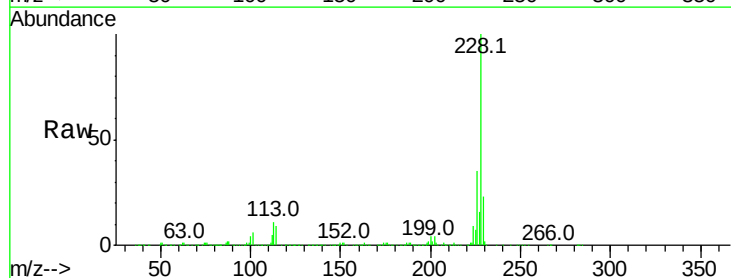
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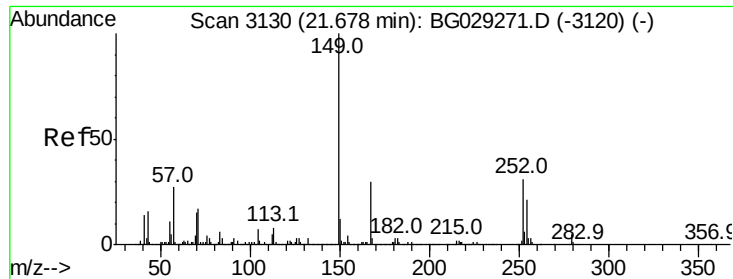
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#82
 Chrysene
 Concen: 69.571 ng
 RT: 21.86 min Scan# 3161
 Delta R.T. 0.01 min
 Lab File: BG029274.D
 Acq: 16 Oct 2017 15:19

Tgt Ion	Ratio	Lower	Upper
228	100		
226	34.6	24.9	37.3
229	22.6	15.0	22.4





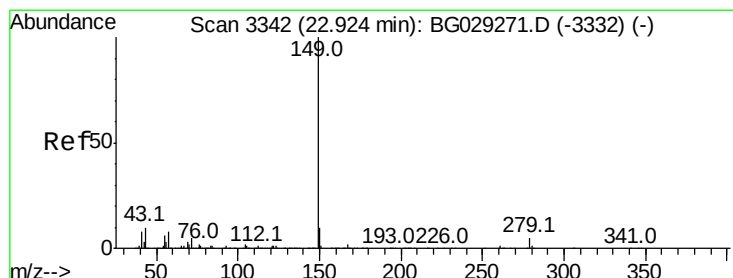
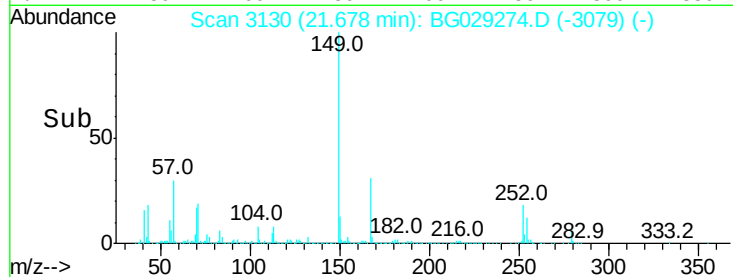
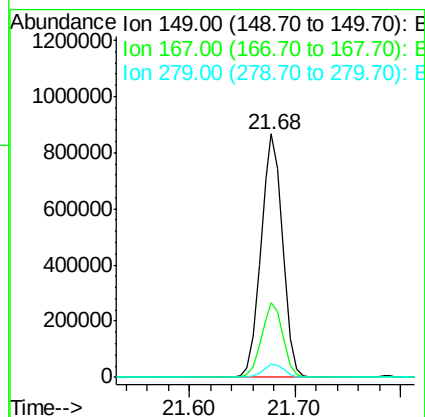
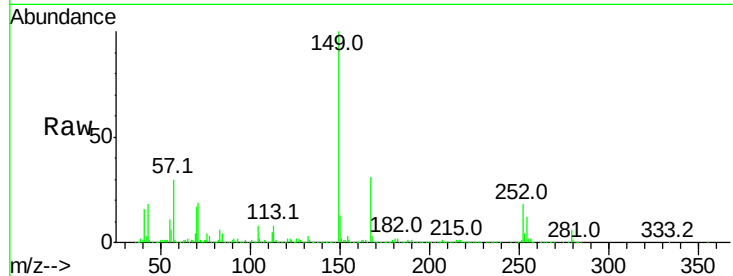
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 72.782 ng
 RT: 21.68 min Scan# 3130
 Delta R.T. -0.00 min
 Lab File: BG029274.D
 Acq: 16 Oct 2017 15:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.6	24.3	36.5
279	5.5	4.0	6.0

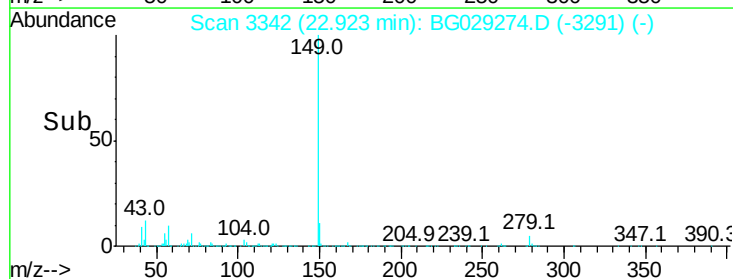
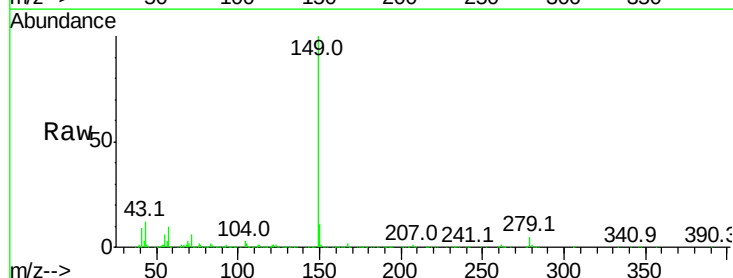
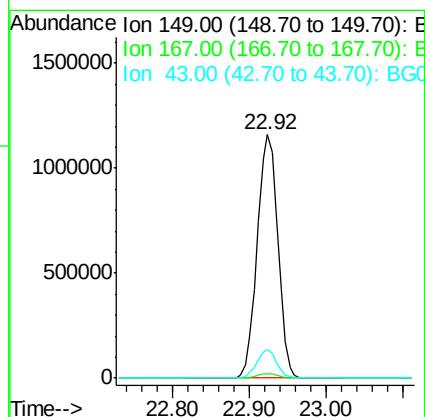
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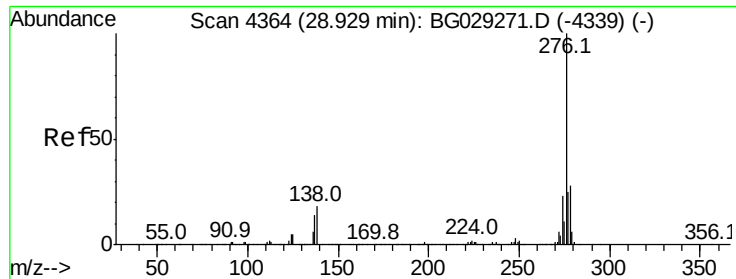
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#84
 Di-n-octyl phthalate
 Concen: 73.262 ng
 RT: 22.92 min Scan# 3342
 Delta R.T. -0.00 min
 Lab File: BG029274.D
 Acq: 16 Oct 2017 15:19

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	11.1	8.9	13.3





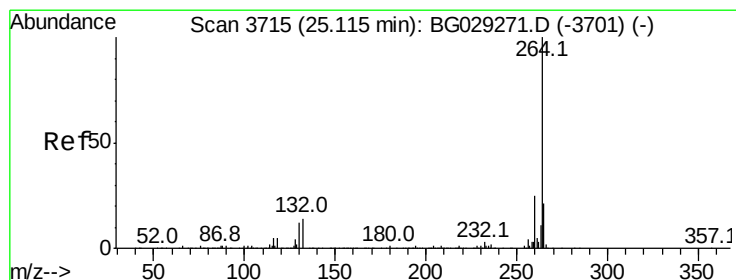
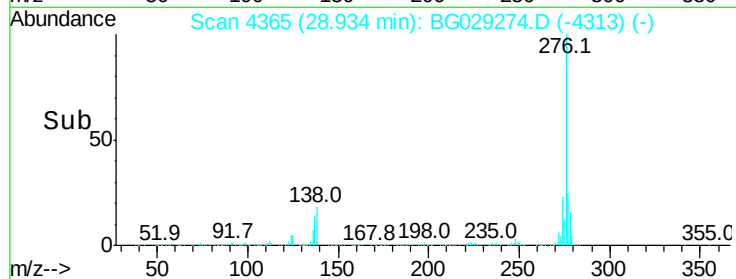
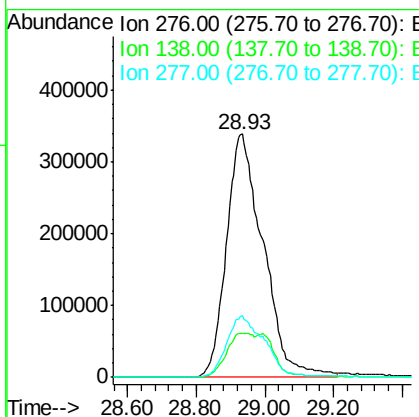
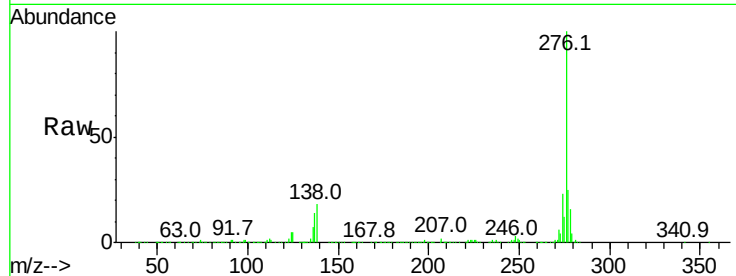
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 75.542 ng
 RT: 28.93 min Scan# 4365
 Delta R.T. 0.01 min
 Lab File: BG029274.D
 Acq: 16 Oct 2017 15:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:276 Resp: 2515043
 Ion Ratio Lower Upper
 276 100
 138 9.0 0.0 0.0#
 277 26.0 0.0 0.0#

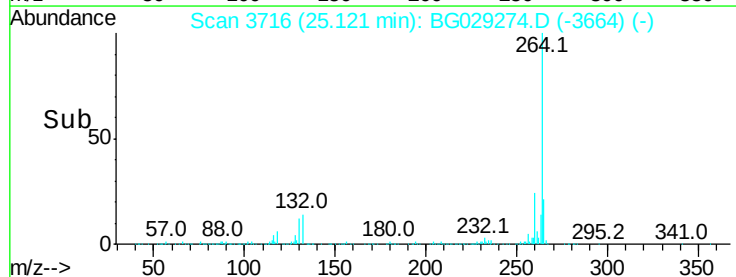
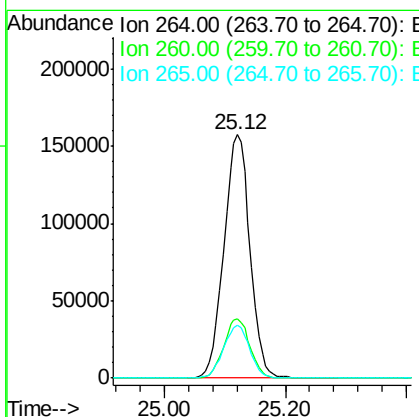
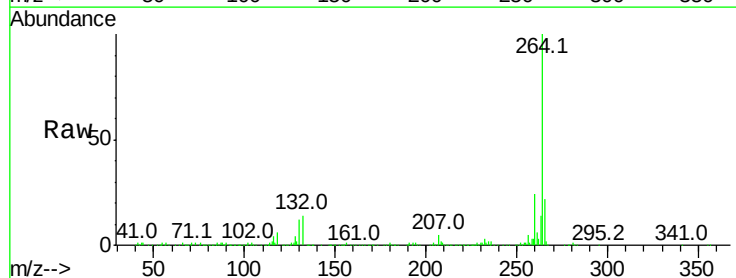
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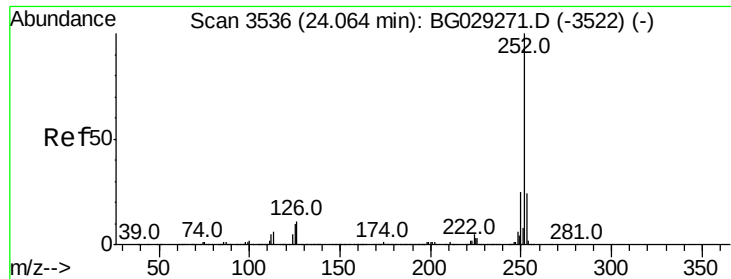
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.12 min Scan# 3716
 Delta R.T. 0.01 min
 Lab File: BG029274.D
 Acq: 16 Oct 2017 15:19

Tgt Ion:264 Resp: 469420
 Ion Ratio Lower Upper
 264 100
 260 24.2 17.4 26.0
 265 21.5 17.7 26.5





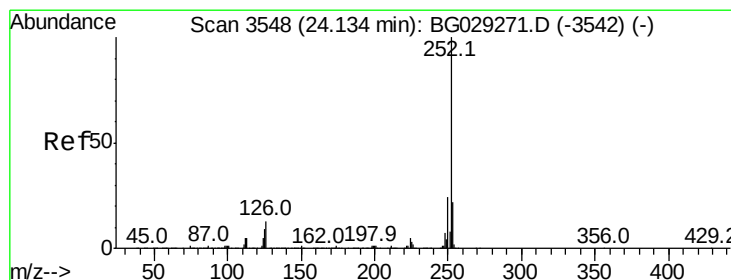
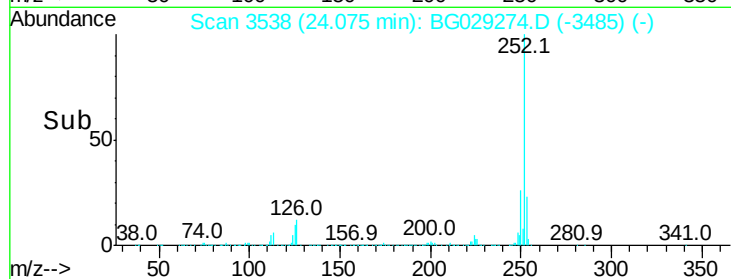
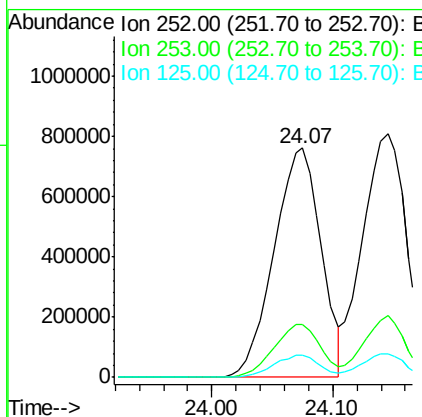
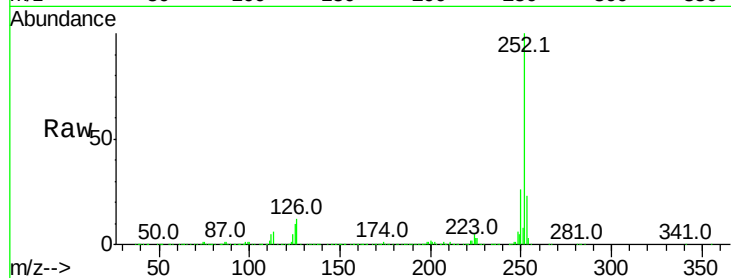
#87
Benzo(b)fluoranthene
Concen: 76.462 ng
RT: 24.07 min Scan# 3538
Delta R.T. 0.01 min
Lab File: BG029274.D
Acq: 16 Oct 2017 15:19

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion:252 Resp: 2049696
Ion Ratio Lower Upper
252 100
253 23.1 18.2 27.4
125 9.6 7.2 10.8

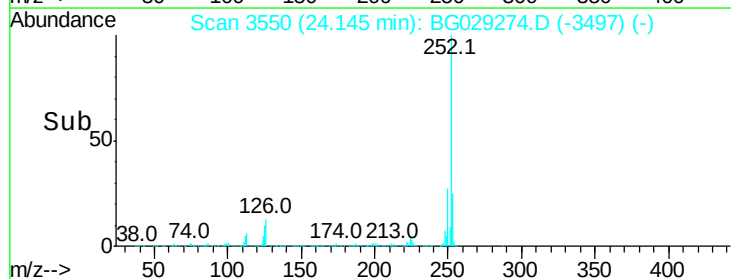
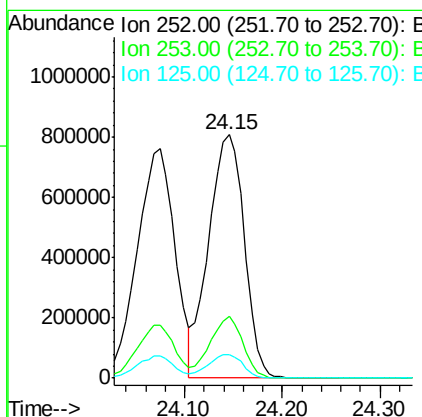
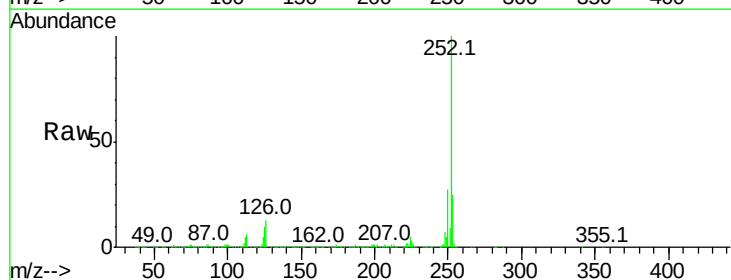
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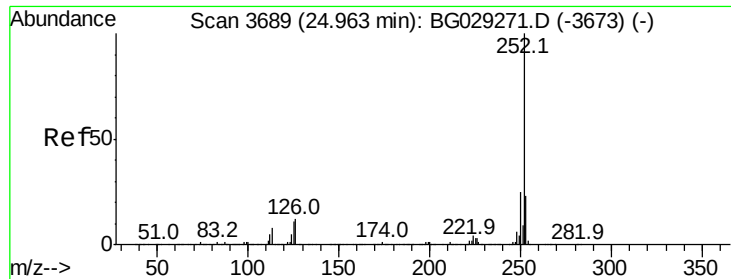
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#88
Benzo(k)fluoranthene
Concen: 78.088 ng
RT: 24.15 min Scan# 3550
Delta R.T. 0.01 min
Lab File: BG029274.D
Acq: 16 Oct 2017 15:19

Tgt Ion:252 Resp: 2038198
Ion Ratio Lower Upper
252 100
253 25.3 17.4 26.2
125 9.8 6.6 9.8





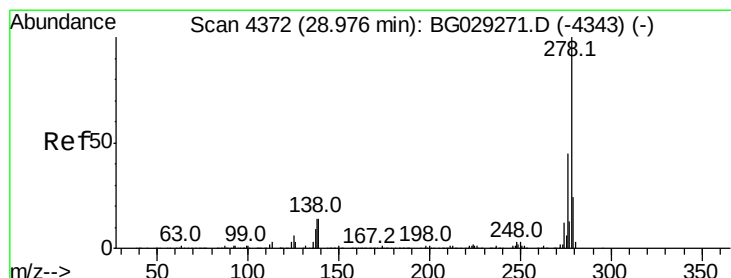
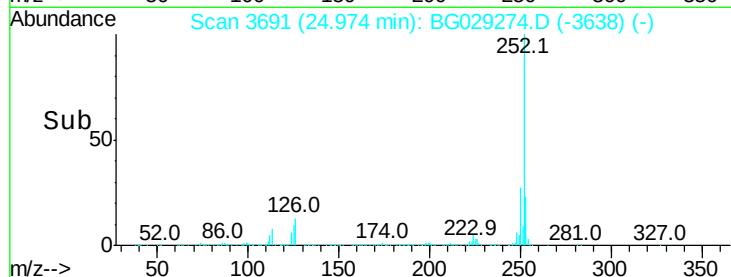
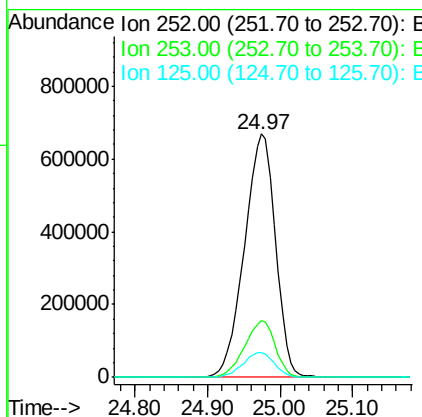
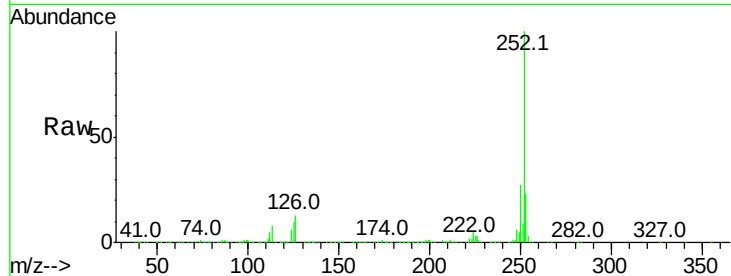
#89
Benzo(a)pyrene
Concen: 78.023 ng
RT: 24.97 min Scan# 3691
Delta R.T. 0.01 min
Lab File: BG029274.D
Acq: 16 Oct 2017 15:19

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.3	27.5
125	10.2	7.3	10.9

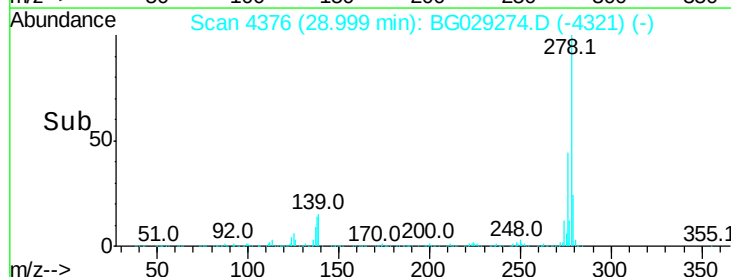
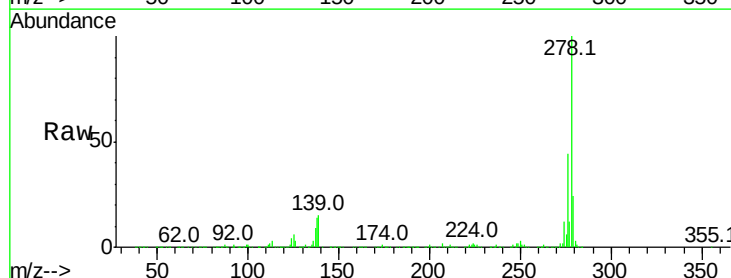
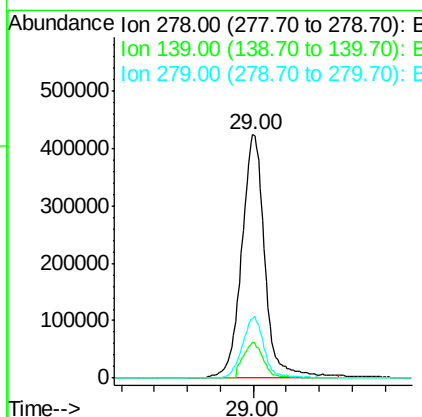
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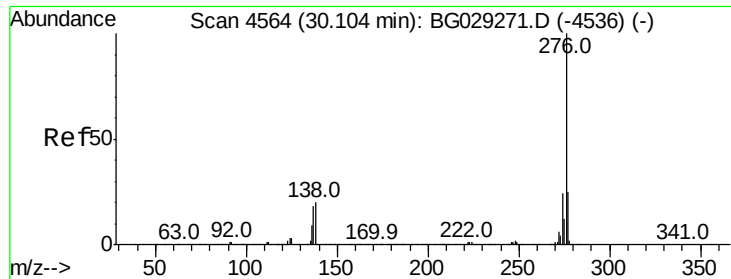
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#90
Dibenzo(a,h)anthracene
Concen: 82.447 ng
RT: 29.00 min Scan# 4376
Delta R.T. 0.02 min
Lab File: BG029274.D
Acq: 16 Oct 2017 15:19

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.7	9.8	14.6#
279	24.2	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 76.162 ng
 RT: 30.13 min Scan# 4569
 Delta R.T. 0.03 min
 Lab File: BG029274.D
 Acq: 16 Oct 2017 15:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.3	27.5
138	18.9	13.9	20.9

Manual Integrations
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