

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101617\
 Data File : BG029269.D
 Acq On : 16 Oct 2017 12:01
 Operator : SJ/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Sohil
 10/17/2017 5:04:05 PM

Quant Time: Oct 16 14:56:00 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 14:33:46 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	63851	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	295326	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	186640	20.00	ng	0.00
63) Phenanthrene-d10	17.53	188	426311	20.00	ng	0.00
75) Chrysene-d12	21.80	240	444535	20.00	ng	0.00
86) Perylene-d12	25.11	264	451605	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.72	112	74319	17.72	ng	0.00
7) Phenol-d6	7.32	99	105470	16.87	ng	0.00
23) Nitrobenzene-d5	9.33	82	89561	19.80	ng	0.00
41) 2,4,6-Tribromophenol	16.27	330	46839	19.06	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	261201	20.22	ng	0.00
78) Terphenyl-d14	20.12	244	417708	19.47	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.59	88	15794	9.004	ng	# 81
3) Pyridine	3.99	79	43936	9.070	ng	96
4) n-Nitrosodimethylamine	3.90	42	19984	9.053	ng	# 89
6) Aniline	7.49	93	65108	8.542	ng	96
8) 2-Chlorophenol	7.74	128	43829	9.498	ng	89
9) Benzaldehyde	7.30	77	32330	9.836	ng	97
10) Phenol	7.35	94	57670	8.675	ng	92
11) bis(2-Chloroethyl)ether	7.58	93	41837	8.384	ng	89
12) 1,3-Dichlorobenzene	8.06	146	48608	9.563	ng	95
13) 1,4-Dichlorobenzene	8.21	146	49392	9.560	ng	94
14) 1,2-Dichlorobenzene	8.53	146	48446	9.619	ng	98
15) Benzyl Alcohol	8.41	79	35821	7.443	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	8.70	45	69982	7.570	ng	94
17) 2-Methylphenol	8.61	107	37672	8.758	ng	97
18) Hexachloroethane	9.26	117	16482	9.753	ng	95
19) n-Nitroso-di-n-propylamine	8.97	70	35450	7.805	ng	# 94
20) 3+4-Methylphenols	8.93	107	52622	8.647	ng	97
22) Acetophenone	8.99	105	71566	8.620	ng	# 96
24) Nitrobenzene	9.38	77	49965	9.841	ng	97
25) Isophorone	9.90	82	92800	7.237	ng	94
26) 2-Nitrophenol	10.10	139	22124	12.691	ng	97
27) 2,4-Dimethylphenol	10.14	122	45411	9.256	ng	89
28) bis(2-Chloroethoxy)methane	10.38	93	57894	8.217	ng	99
29) 2,4-Dichlorophenol	10.63	162	47322	10.098	ng	89
30) 1,2,4-Trichlorobenzene	10.85	180	51779	9.904	ng	98
31) Naphthalene	11.04	128	148997	9.554	ng	99
32) Benzoic acid	10.23	122	32569	10.702	ng	# 83
33) 4-Chloroaniline	11.14	127	60819	9.023	ng	95
34) Hexachlorobutadiene	11.33	225	31962	9.561	ng	99
35) Caprolactam	11.88	113	15837	8.568	ng	# 85
36) 4-Chloro-3-methylphenol	12.25	107	52887	8.418	ng	# 86
37) 2-Methylnaphthalene	12.64	142	106096	9.320	ng	91
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	67846	10.323	ng	98
40) Hexachlorocyclopentadiene	12.98	237	16524	5.635	ng	98

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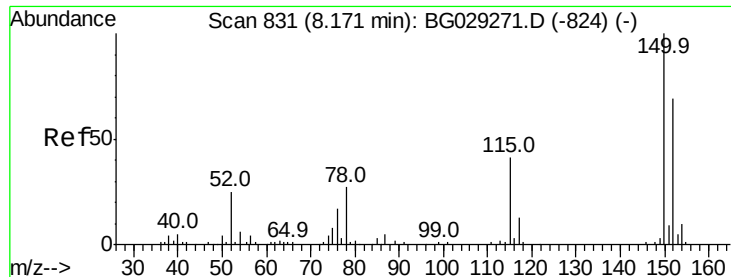
Manual Integrations
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Sohil
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	41310	10.283	nq	99
43) 2,4,5-Trichlorophenol	13.30	196	42866	10.293	nq	96
45) 1,1'-Biphenyl	13.63	154	162856	9.897	nq	98
46) 2-Chloronaphthalene	13.68	162	118186	10.515	nq	96
47) 2-Nitroaniline	13.86	65	29599	10.284	nq	90
48) Acenaphthylene	14.52	152	186086	10.002	nq	98
49) Dimethylphthalate	14.23	163	145385	8.951	nq	99
50) 2,6-Dinitrotoluene	14.36	165	28620	11.302	nq #	80
51) Acenaphthene	14.86	154	118286	9.565	nq	97
52) 3-Nitroaniline	14.68	138	31642	11.845	nq #	89
53) 2,4-Dinitrophenol	14.89	184	8770	9.559	nq #	64
54) Dibenzofuran	15.19	168	174318	9.709	nq	98
55) 4-Nitrophenol	14.99	139	25110	10.557	nq #	82
56) 2,4-Dinitrotoluene	15.14	165	37401	11.631	nq	90
57) Fluorene	15.83	166	147031	9.169	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.41	232	36020	9.592	nq	98
59) Diethylphthalate	15.59	149	145696	8.795	nq	99
60) 4-Chlorophenyl-phenylether	15.82	204	75853	9.508	nq	98
61) 4-Nitroaniline	15.84	138	32469	11.289	nq	84
62) Azobenzene	16.11	77	123289	8.324	nq	97
64) 4,6-Dinitro-2-methylphenol	15.90	198	15770	11.084	nq	82
65) n-Nitrosodiphenylamine	16.03	169	128342	10.198	nq	97
66) 4-Bromophenyl-phenylether	16.71	248	47786	10.092	nq	97
67) Hexachlorobenzene	16.84	284	55354	10.874	nq	99
68) Atrazine	16.97	200	46897	9.538	nq	96
69) Pentachlorophenol	17.18	266	28631	9.056	nq	99
70) Phenanthrene	17.57	178	225674	10.007	nq	99
71) Anthracene	17.66	178	225799	9.824	nq	98
72) Carbazole	17.92	167	219985	10.107	nq	99
73) Di-n-butylphthalate	18.47	149	248653	9.886	nq	99
74) Fluoranthene	19.57	202	263793	9.914	nq	98
76) Benzidine	19.73	184	163168	13.246	nq	99
77) Pyrene	19.93	202	278768	9.606	nq	99
79) Butylbenzylphthalate	20.80	149	113409	9.996	nq	89
80) Benzo(a)anthracene	21.78	228	263433	9.567	nq	98
81) 3,3'-Dichlorobenzidine	21.69	252	107646	10.244	nq	98
82) Chrysene	21.85	228	253129	9.527	nq	97
83) Bis(2-ethylhexyl)phthalate	21.67	149	162587	9.689	nq	96
84) Di-n-octyl phthalate	22.92	149	285926	9.739	nq	97
85) Indeno(1,2,3-cd)pyrene	28.90	276	293984	8.950	nq #	100
87) Benzo(b)fluoranthene	24.06	252	257639	9.990	nq	99
88) Benzo(k)fluoranthene	24.13	252	261351m	10.408	nq	
89) Benzo(a)pyrene	24.96	252	247362	10.098	nq	99
90) Dibenzo(a,h)anthracene	28.97	278	249533	10.253	nq	99
91) Benzo(g,h,i)perylene	30.09	276	222402	9.123	nq #	96

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



#1

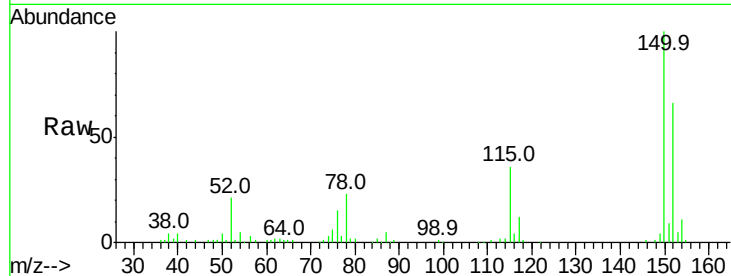
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.18 min Scan# 832
Delta R.T. 0.01 min
Lab File: BG029269.D
Acq: 16 Oct 2017 12:01

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.6	126.6	189.8
115	55.0	53.0	79.4

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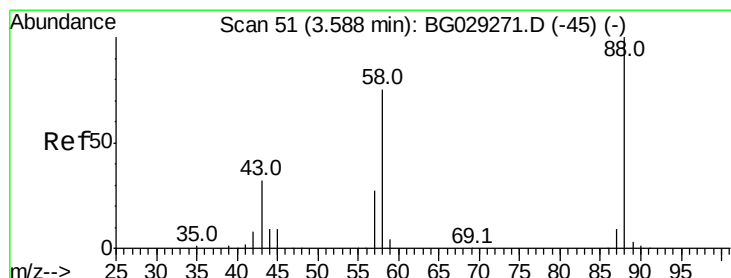
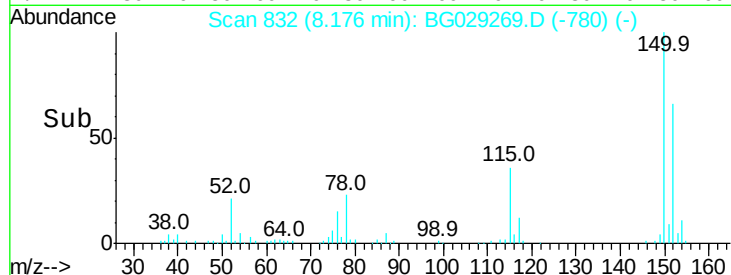
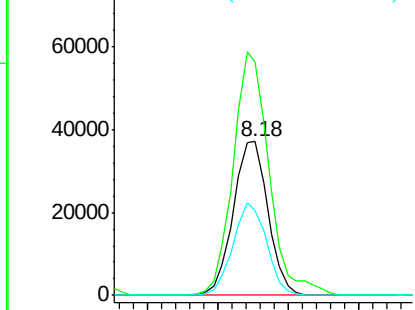


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

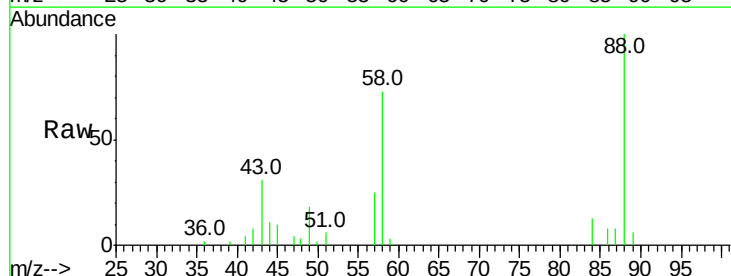
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 9.004 ng
RT: 3.59 min Scan# 51
Delta R.T. -0.00 min
Lab File: BG029269.D
Acq: 16 Oct 2017 12:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.3	79.6	119.4#
43	32.0	27.4	41.0

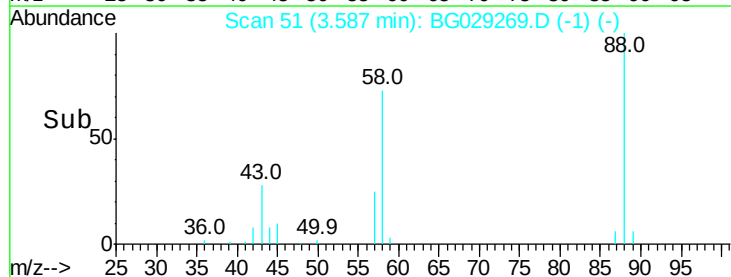
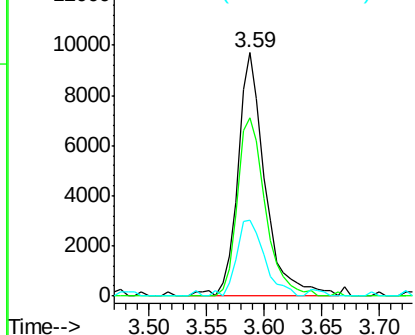


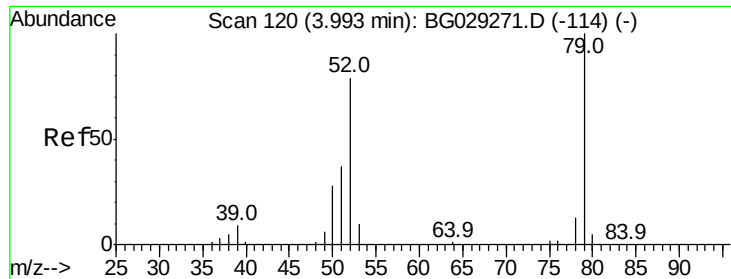
Abundance

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: 9.070 ng

RT: 3.99 min Scan# 120

Delta R.T. -0.00 min

Lab File: BG029269.D

Acq: 16 Oct 2017 12:01

Instrument :

BNA_G

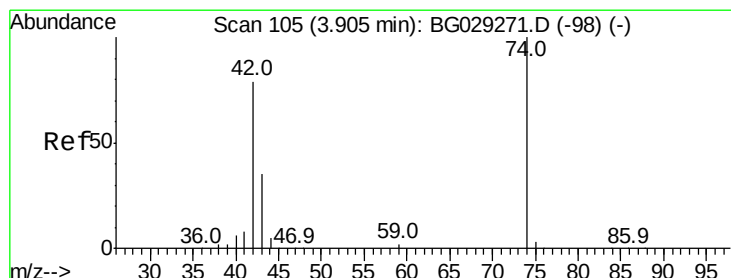
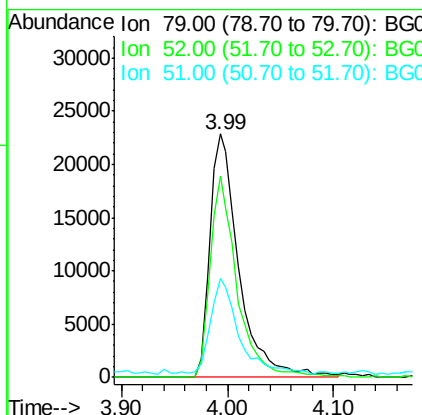
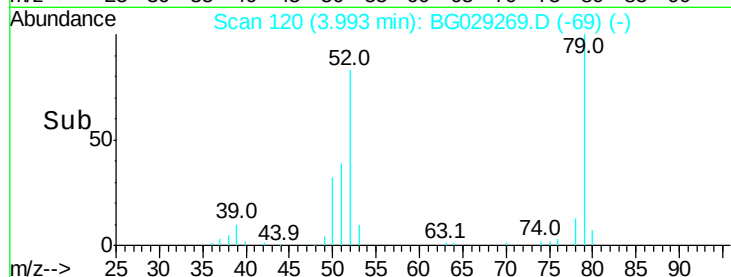
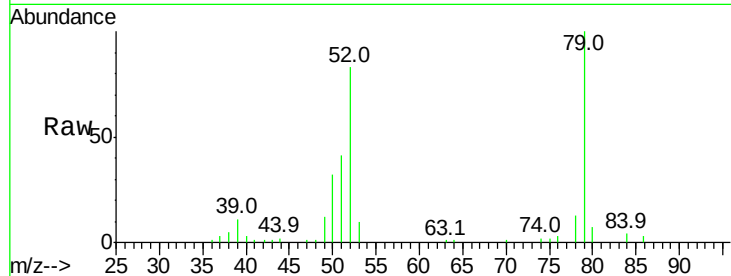
ClientSampleId :

SSTDIC010

Tot Ion:	79	Resp:	43936
Ion	Ratio	Lower	Upper
79	100		
52	82.7	69.9	104.9
51	40.8	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 9.053 ng

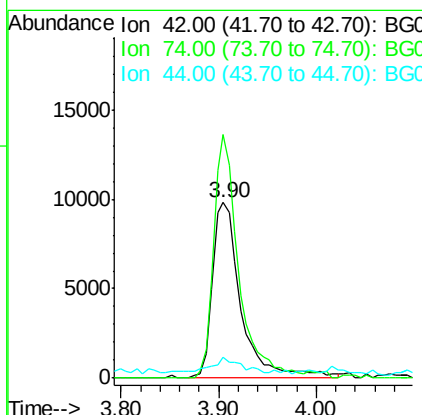
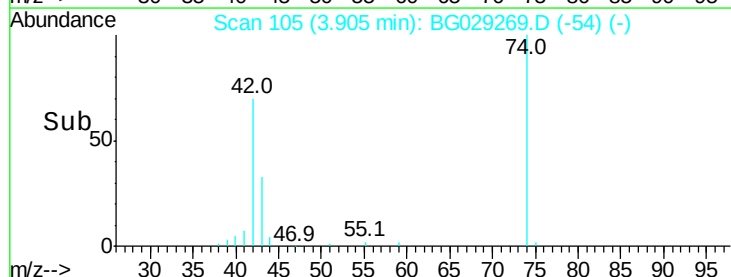
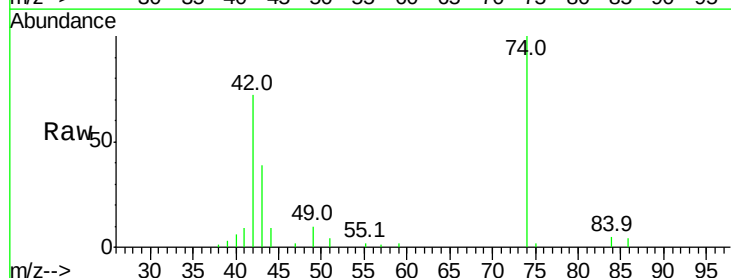
RT: 3.90 min Scan# 105

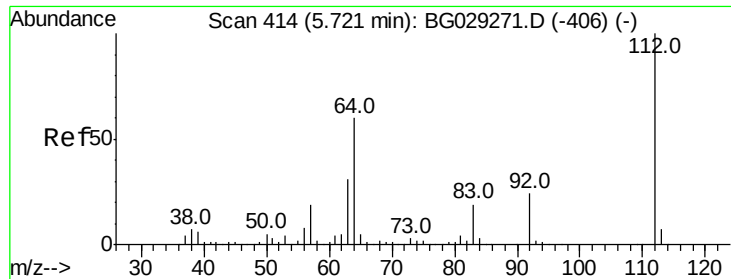
Delta R.T. -0.00 min

Lab File: BG029269.D

Acq: 16 Oct 2017 12:01

Tgt Ion:	42	Resp:	19984
Ion	Ratio	Lower	Upper
42	100		
74	138.6	102.5	153.7
44	12.1	18.9	28.3





#5

2-Fluorophenol

Concen: 17.718 ng

RT: 5.72 min Scan# 414

Delta R.T. -0.00 min

Lab File: BG029269.D

Acq: 16 Oct 2017 12:01

Instrument :

BNA_G

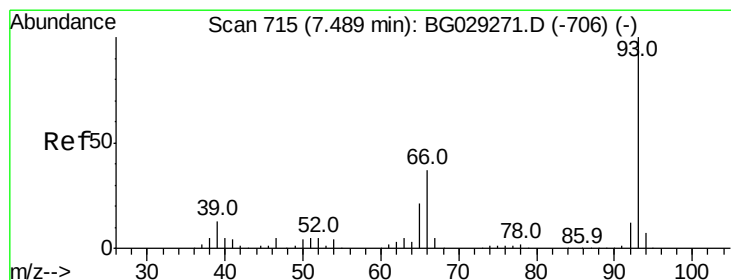
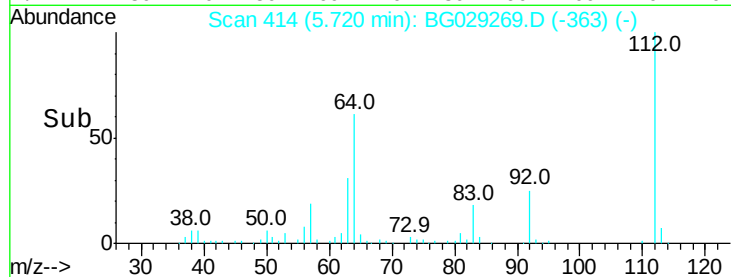
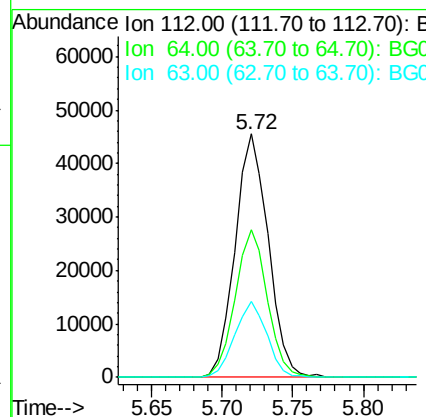
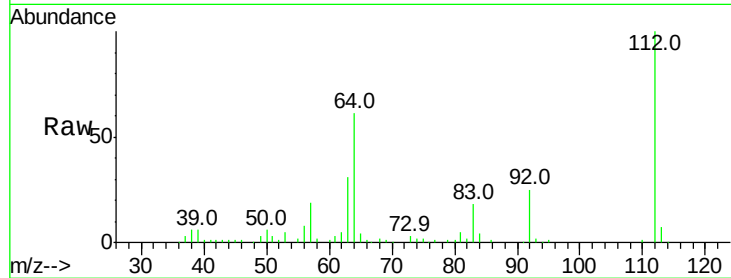
ClientSampleId :

SSTDICC010

Tot Ion:	112	Resp:	74319
Ion Ratio	Lower	Upper	
112	100		
64	60.7	56.3	84.5
63	31.0	30.1	45.1

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#6

Aniline

Concen: 8.542 ng

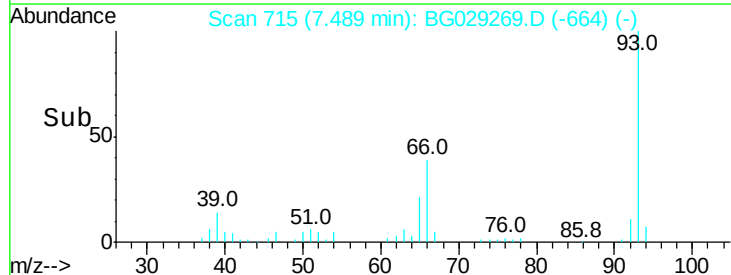
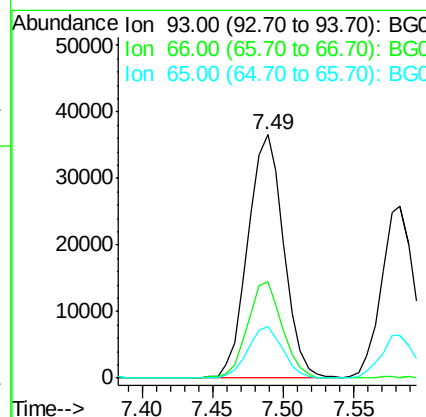
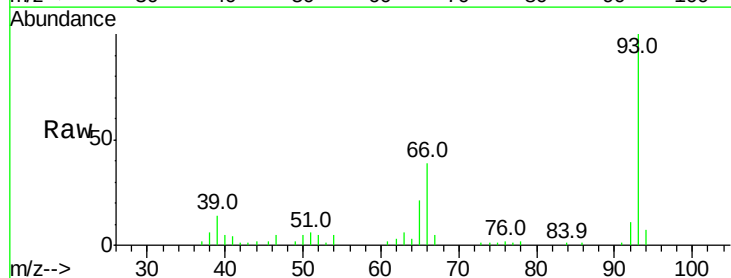
RT: 7.49 min Scan# 715

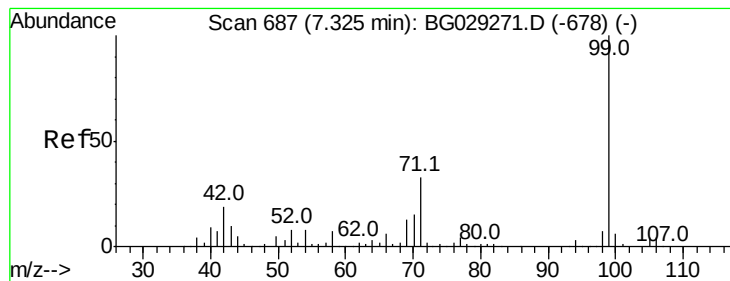
Delta R.T. -0.00 min

Lab File: BG029269.D

Acq: 16 Oct 2017 12:01

Tgt Ion:	93	Resp:	65108
Ion Ratio	Lower	Upper	
93	100		
66	39.4	33.7	50.5
65	21.4	16.1	24.1





#7

Phenol-d6

Concen: 16.869 ng

RT: 7.32 min Scan# 686

Delta R.T. -0.01 min

Lab File: BG029269.D

Acq: 16 Oct 2017 12:01

Instrument :

BNA_G

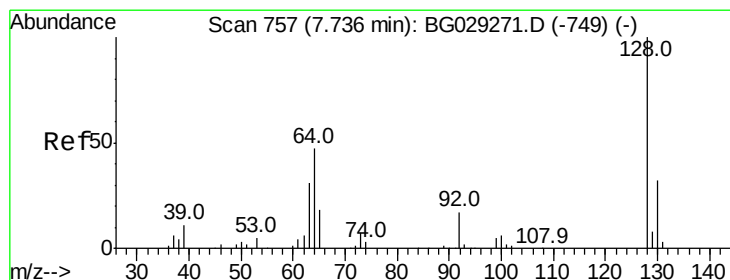
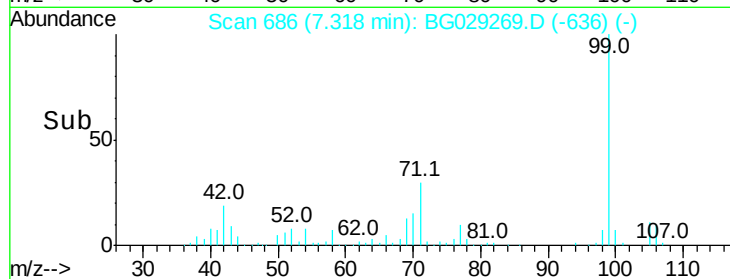
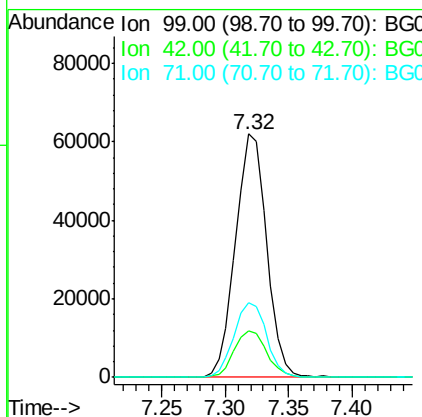
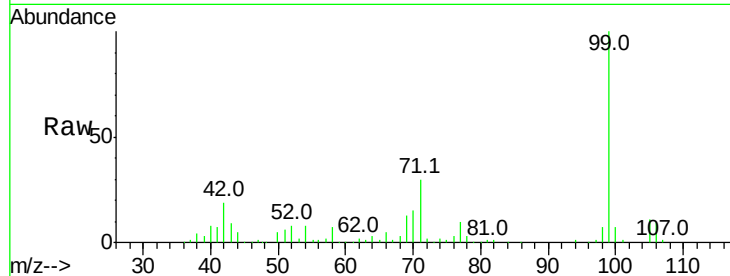
ClientSampled :

SSTDIC010

Tot Ion:	99	Resp:	105470
Ion Ratio	Lower	Upper	
99	100		
42	19.0	14.1	21.1
71	30.5	26.1	39.1

Manual Integrations
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#8

2-Chlorophenol

Concen: 9.498 ng

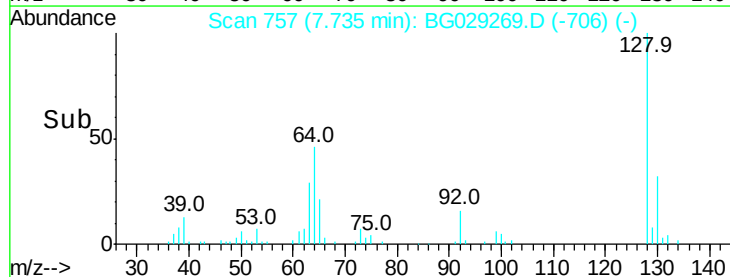
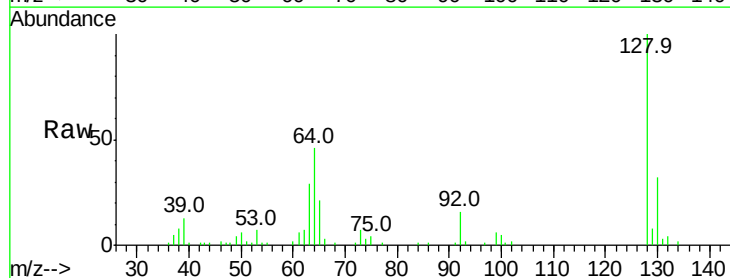
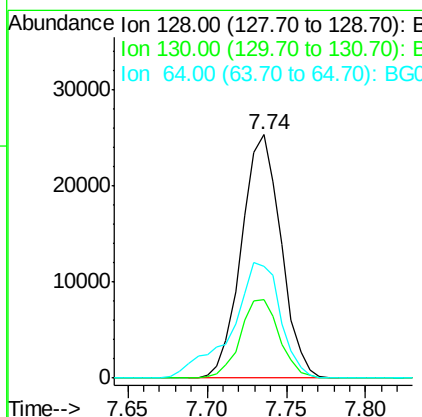
RT: 7.74 min Scan# 757

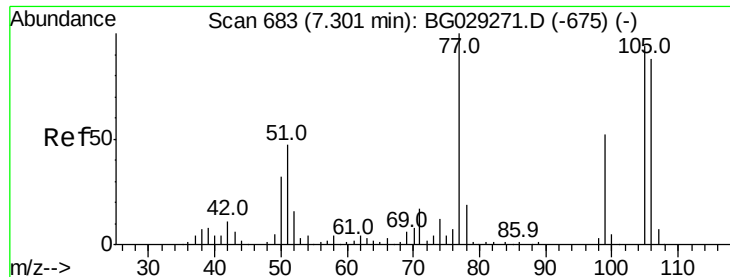
Delta R.T. -0.00 min

Lab File: BG029269.D

Acq: 16 Oct 2017 12:01

Tgt Ion:	128	Resp:	43829
Ion Ratio	Lower	Upper	
128	100		
130	32.5	14.0	54.0
64	45.7	37.7	77.7





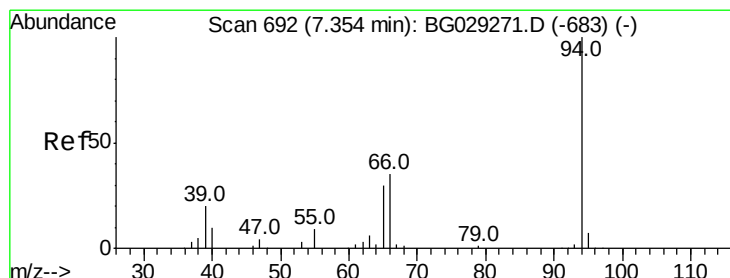
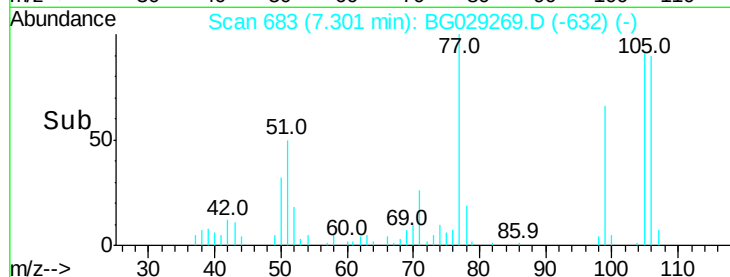
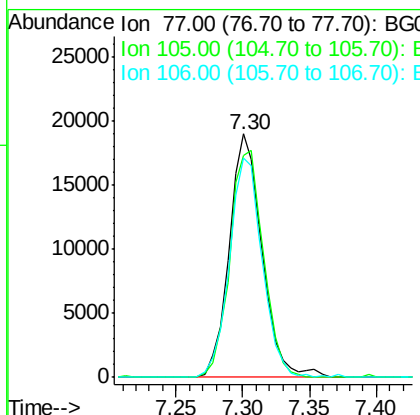
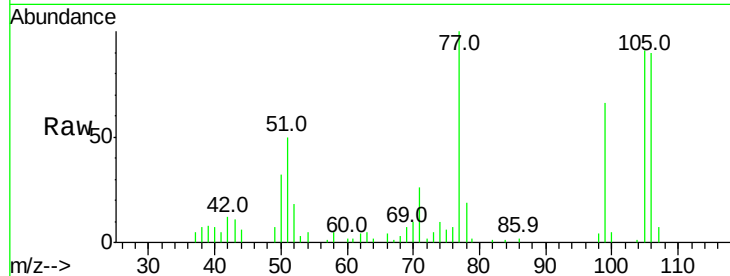
#9
Benzaldehyde
Concen: 9.836 ng
RT: 7.30 min Scan# 683
Delta R.T. -0.00 min
Lab File: BG029269.D
Acq: 16 Oct 2017 12:01

Instrument :
BNA_G
ClientSampled :
SSTDIC010

Tot Ion: 77 Resp: 32330
Ion Ratio Lower Upper
77 100
105 90.9 71.3 111.3
106 90.1 64.2 104.2

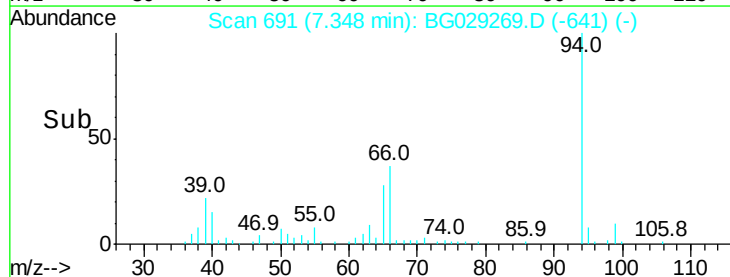
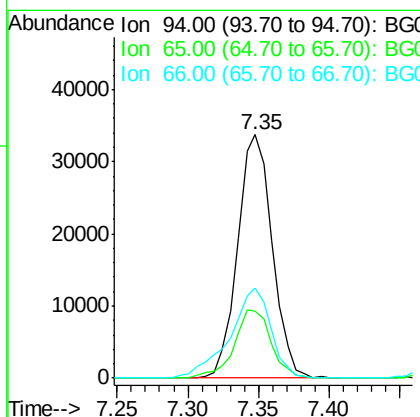
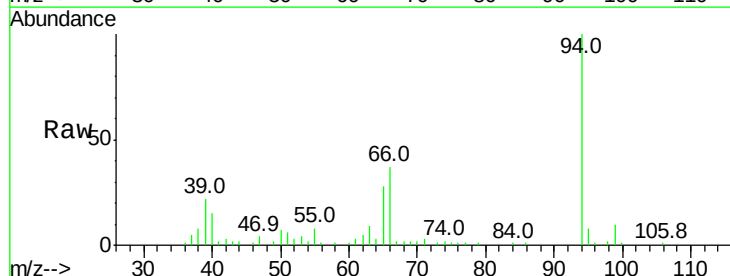
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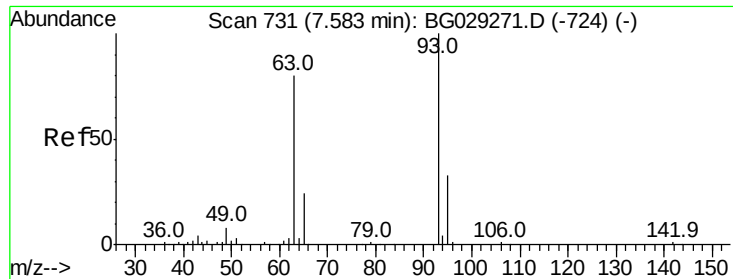
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#10
Phenol
Concen: 8.675 ng
RT: 7.35 min Scan# 691
Delta R.T. -0.01 min
Lab File: BG029269.D
Acq: 16 Oct 2017 12:01

Tgt Ion: 94 Resp: 57670
Ion Ratio Lower Upper
94 100
65 27.6 11.9 51.9
66 37.0 22.2 62.2





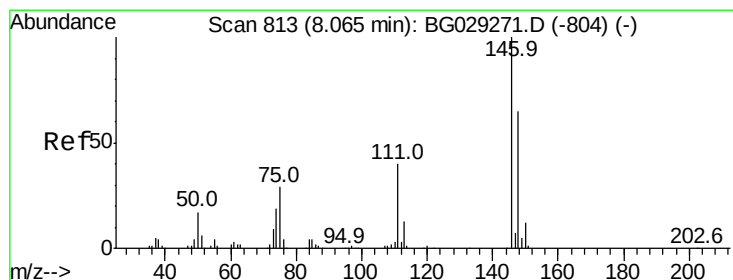
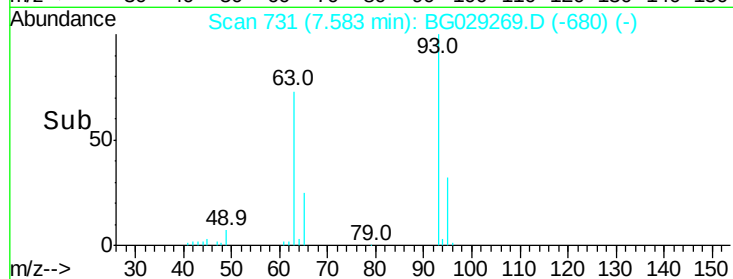
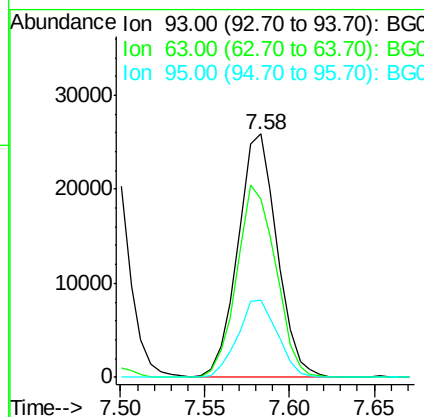
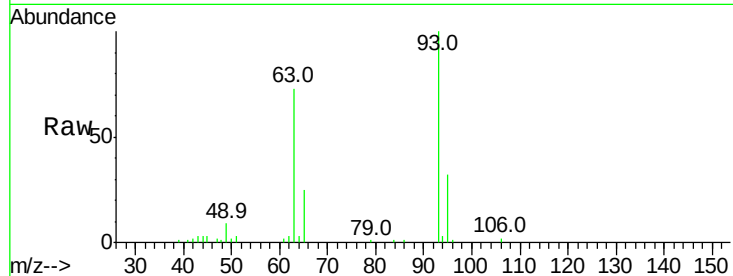
#11
bis(2-Chloroethyl)ether
Concen: 8.384 ng
RT: 7.58 min Scan# 731
Delta R.T. -0.00 min
Lab File: BG029269.D
Acq: 16 Oct 2017 12:01

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
93	100		
63	73.1	67.1	107.1
95	31.6	11.5	51.5

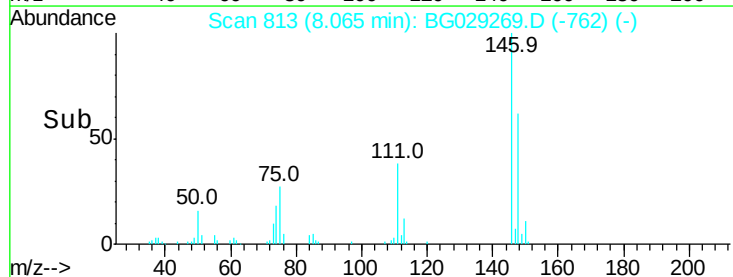
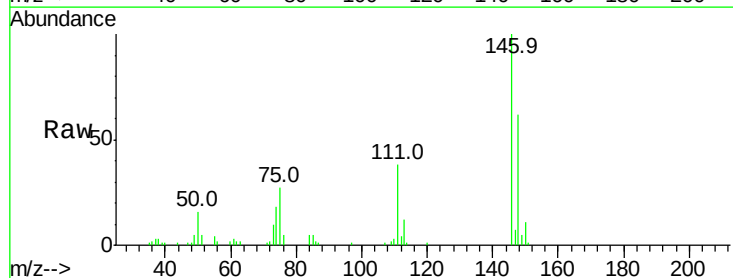
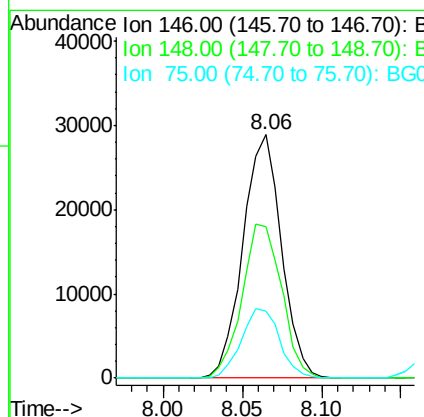
Manual Integrations
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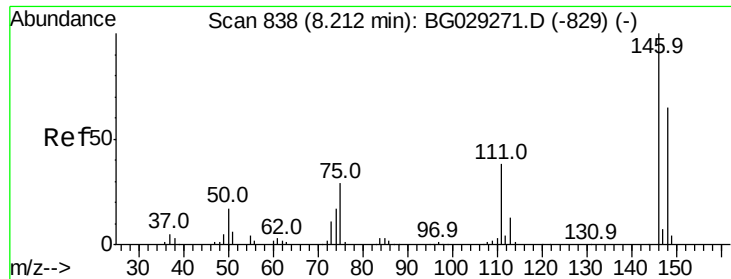
Sohil
10/17/2017 5:04:05 PM



#12
1,3-Dichlorobenzene
Concen: 9.563 ng
RT: 8.06 min Scan# 813
Delta R.T. -0.00 min
Lab File: BG029269.D
Acq: 16 Oct 2017 12:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.0	51.4	77.2
75	27.4	26.6	39.8





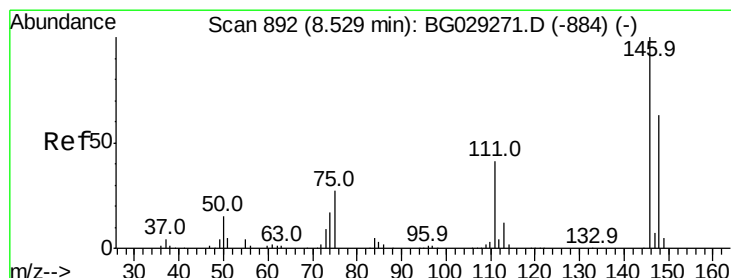
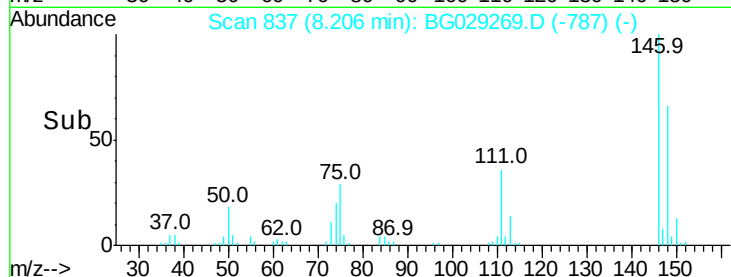
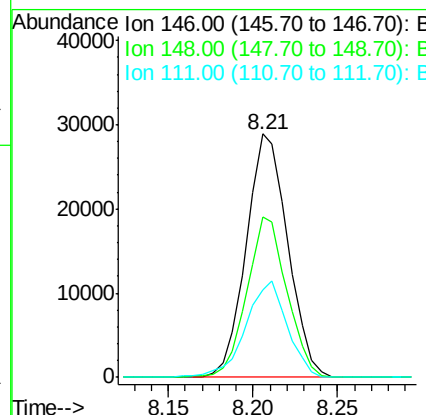
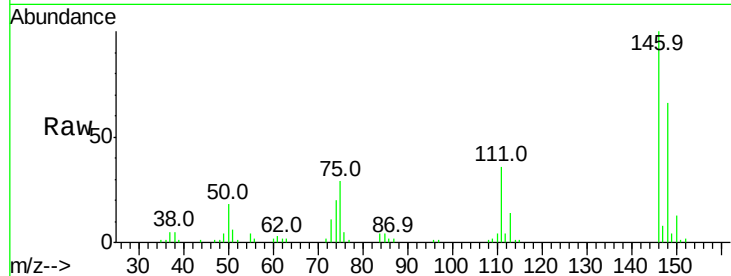
#13
 1,4-Dichlorobenzene
 Concen: 9.560 ng
 RT: 8.21 min Scan# 837
 Delta R.T. -0.01 min
 Lab File: BG029269.D
 Acq: 16 Oct 2017 12:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.0	53.7	80.5
111	35.8	35.2	52.8

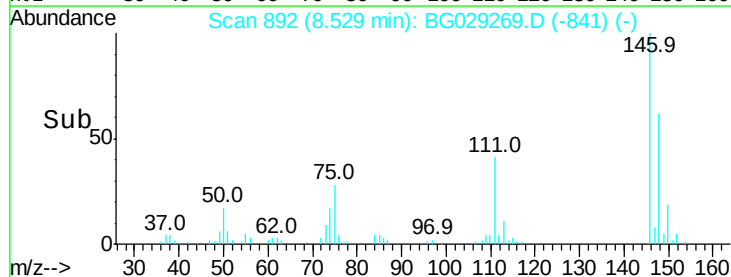
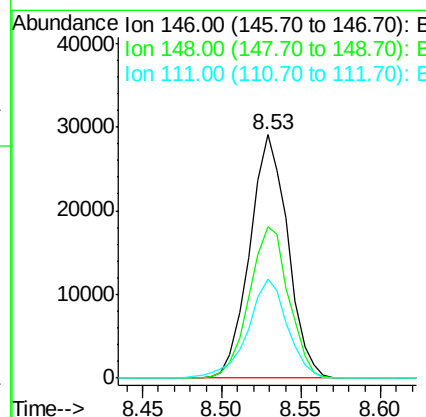
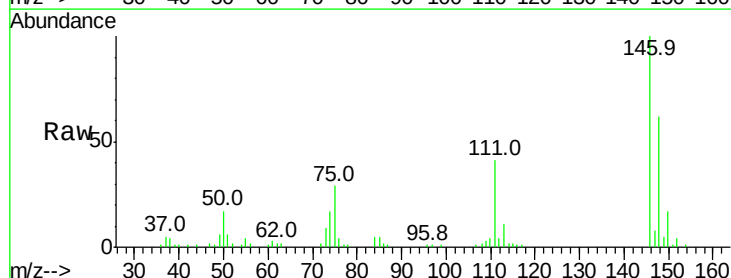
Manual Integrations
 APPROVED

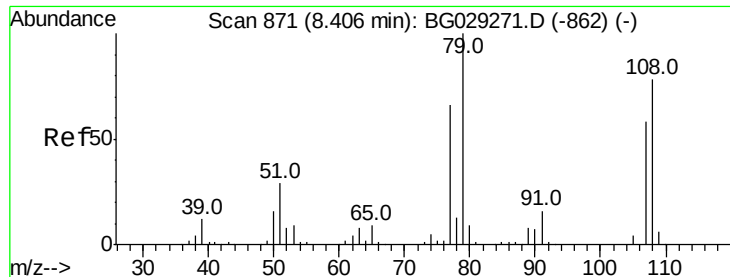
Sohil
 10/17/2017 5:04:05 PM



#14
 1,2-Dichlorobenzene
 Concen: 9.619 ng
 RT: 8.53 min Scan# 892
 Delta R.T. -0.00 min
 Lab File: BG029269.D
 Acq: 16 Oct 2017 12:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.1	49.3	73.9
111	40.8	34.3	51.5





#15

Benzyl Alcohol

Concen: 7.443 ng

RT: 8.41 min Scan# 871

Delta R.T. -0.00 min

Lab File: BG029269.D

Acq: 16 Oct 2017 12:01

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tot Ion: 79 Resp: 35821

Ion Ratio Lower Upper

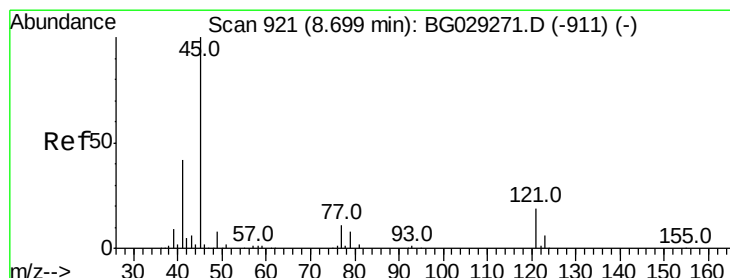
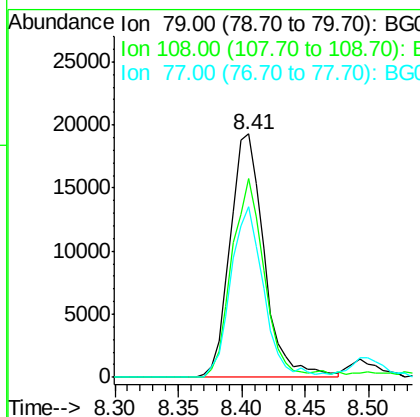
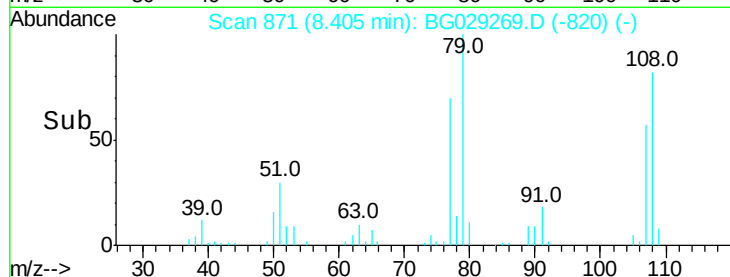
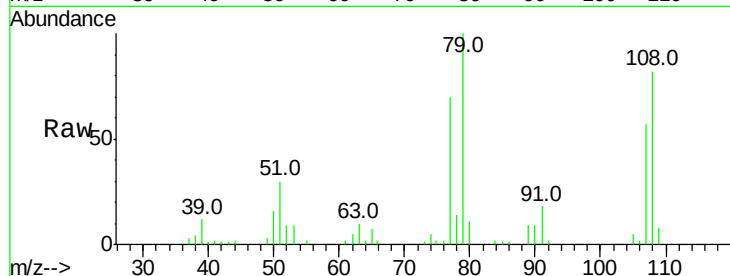
79 100

108 81.9 57.2 85.8

77 70.3 46.1 69.1#

Manual Integrations
APPROVED

Sohil
10/17/2017 5:04:05 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 7.570 ng

RT: 8.70 min Scan# 921

Delta R.T. -0.00 min

Lab File: BG029269.D

Acq: 16 Oct 2017 12:01

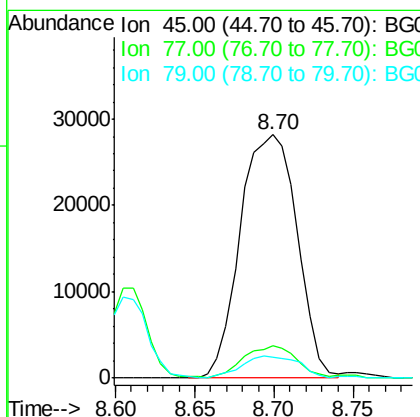
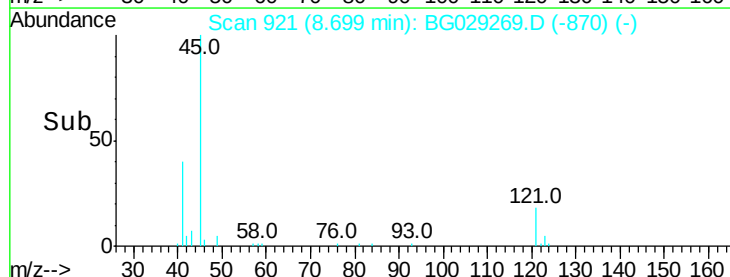
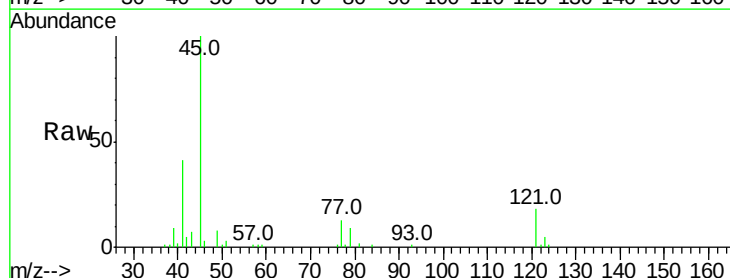
Tgt Ion: 45 Resp: 69982

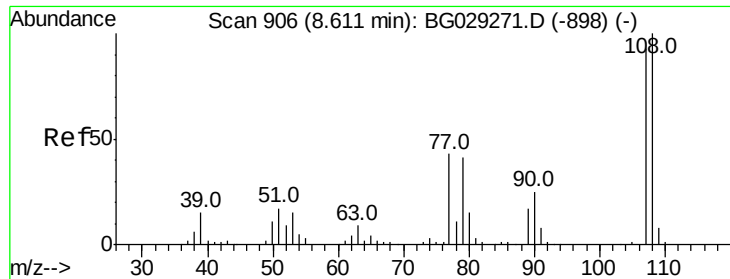
Ion Ratio Lower Upper

45 100

77 13.4 0.0 30.2

79 8.8 0.0 27.9





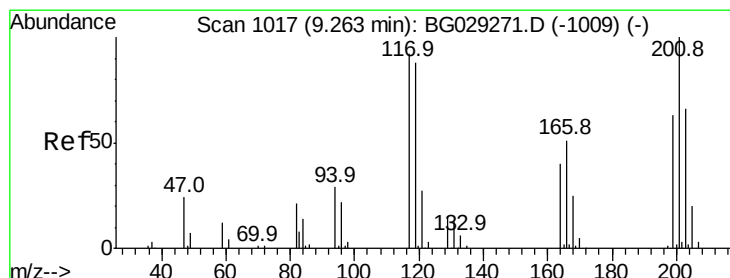
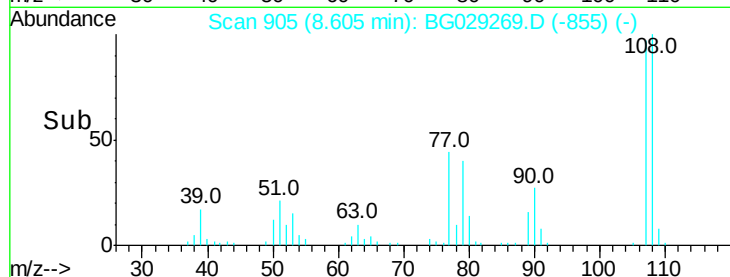
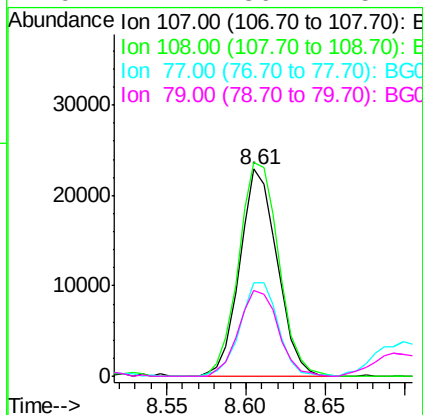
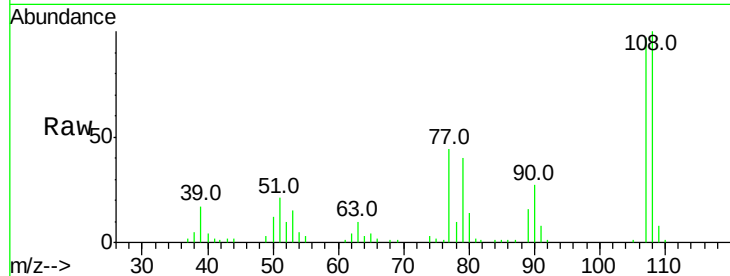
#17
2-Methylphenol
Concen: 8.758 ng
RT: 8.61 min Scan# 905
Delta R.T. -0.01 min
Lab File: BG029269.D
Acq: 16 Oct 2017 12:01

Instrument :
BNA_G
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
107	100		
108	103.1	83.9	125.9
77	45.2	37.2	55.8
79	41.1	36.2	54.2

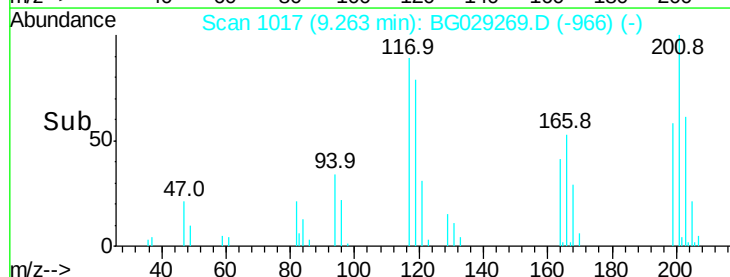
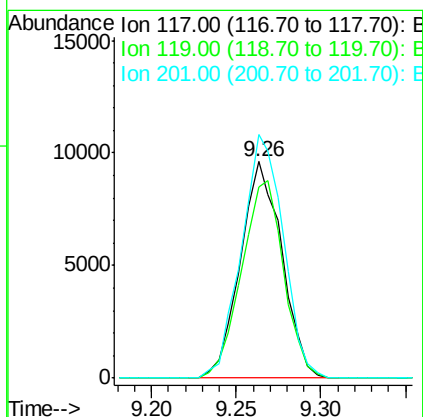
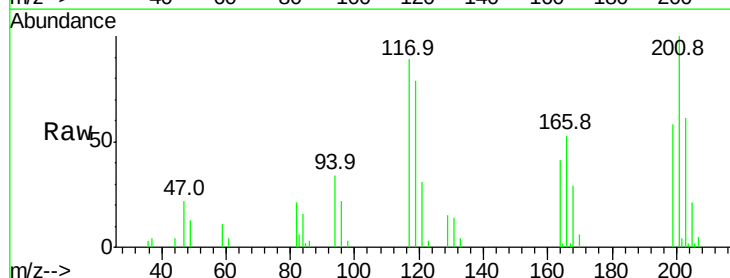
Manual Integrations
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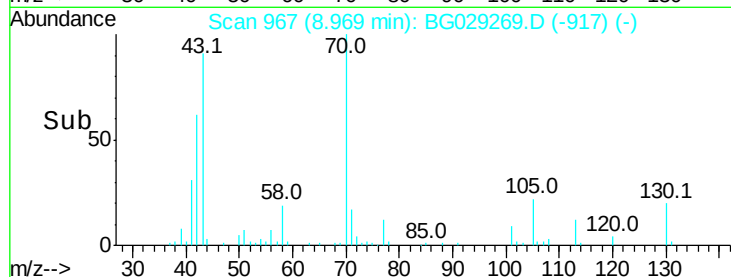
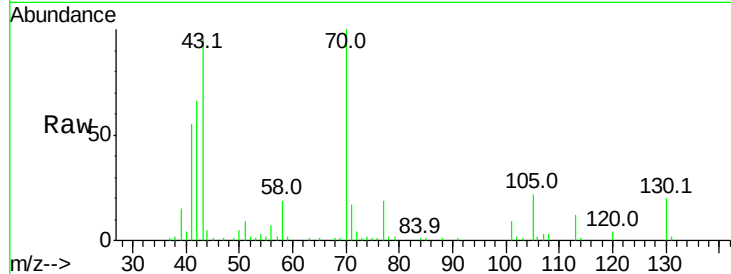
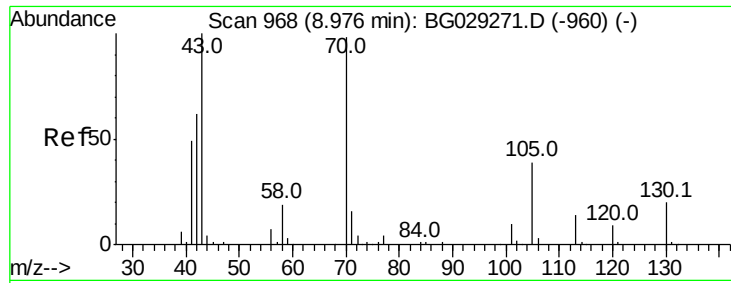
Sohil
10/17/2017 5:04:05 PM



#18
Hexachloroethane
Concen: 9.753 ng
RT: 9.26 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BG029269.D
Acq: 16 Oct 2017 12:01

Tgt Ion	Ratio	Lower	Upper
117	100		
119	88.6	76.7	115.1
201	116.8	95.7	143.5





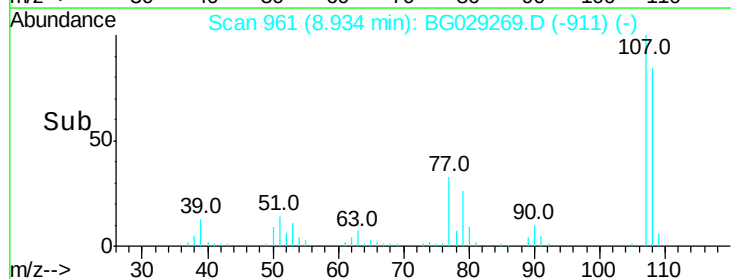
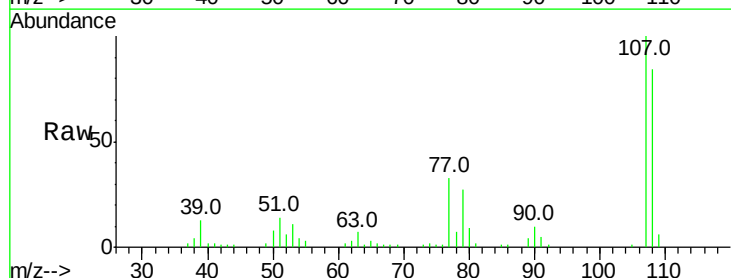
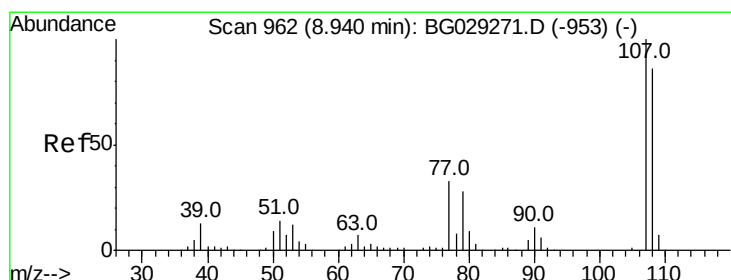
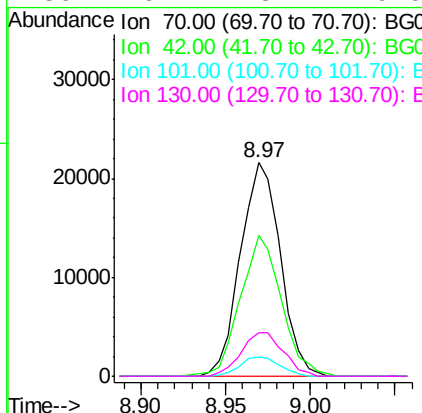
#19
n-Nitroso-di-n-propylamine
Concen: 7.805 ng
RT: 8.97 min Scan# 967
Delta R.T. -0.01 min
Lab File: BG029269.D
Acq: 16 Oct 2017 12:01

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	66.0	49.1	73.7	
101	9.0	8.5	12.7	
130	20.4	13.4	20.0	

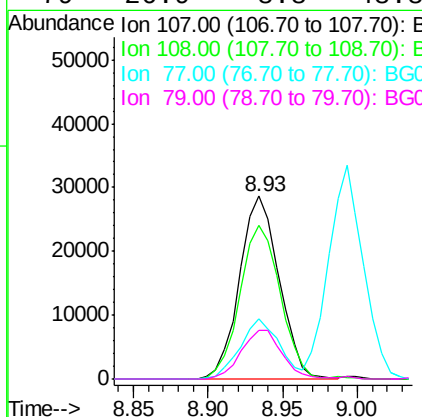
Manual Integrations
APPROVED

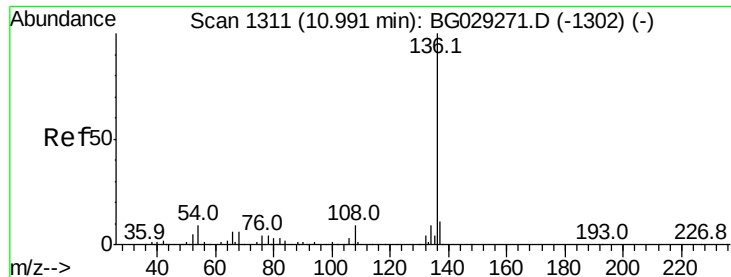
Sohil
10/17/2017 5:04:05 PM



#20
3+4-Methylphenols
Concen: 8.647 ng
RT: 8.93 min Scan# 961
Delta R.T. -0.01 min
Lab File: BG029269.D
Acq: 16 Oct 2017 12:01

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	84.2	61.6	101.6	
77	32.9	13.9	53.9	
79	26.9	8.8	48.8	





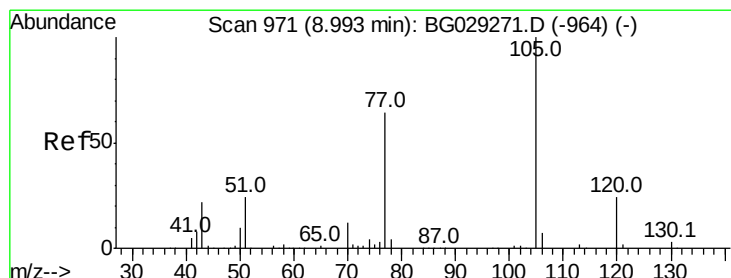
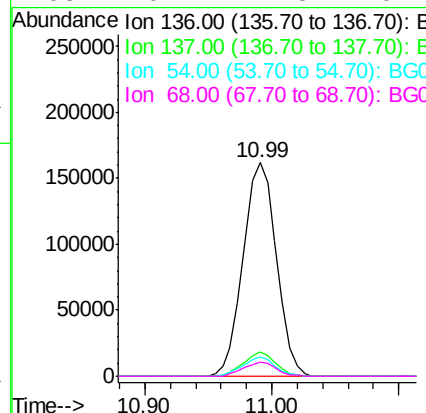
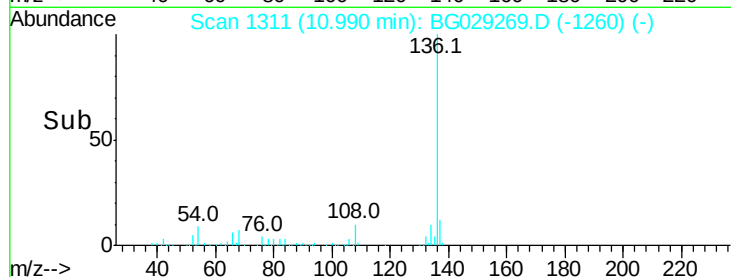
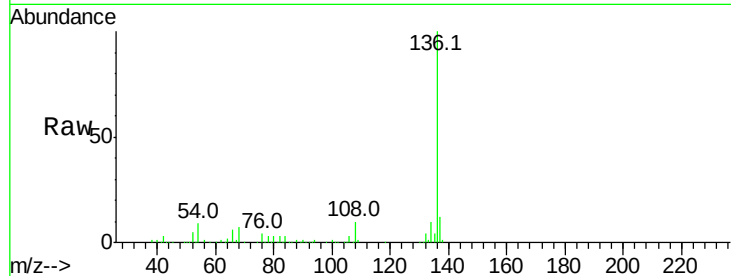
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.99 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BG029269.D
Acq: 16 Oct 2017 12:01

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
136	100	295326		
137	11.6	9.2	13.8	
54	9.1	10.3	15.5	
68	6.7	4.5	6.7	

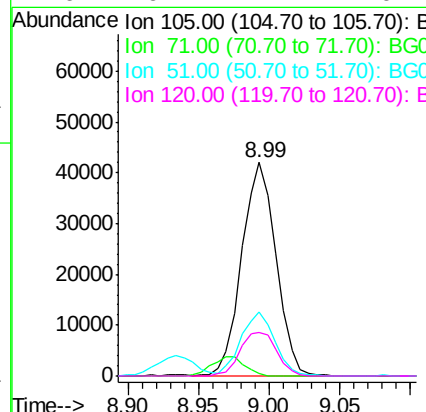
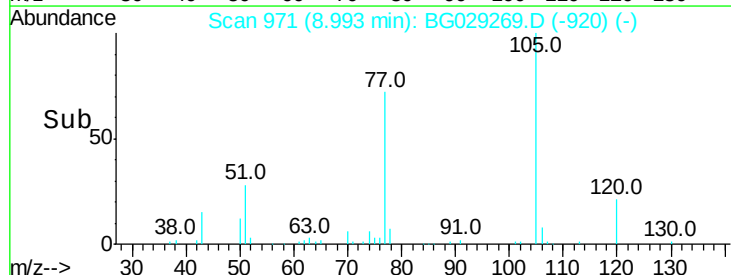
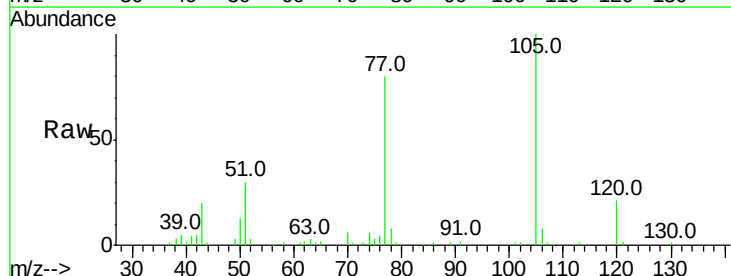
Manual Integrations
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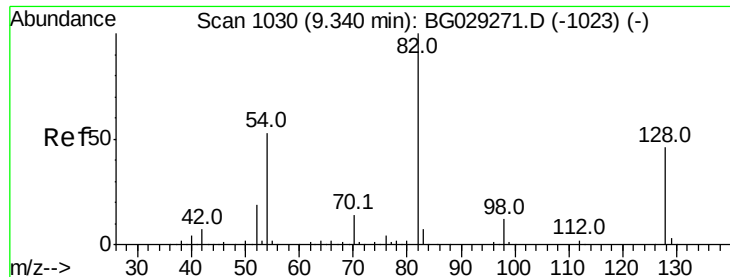
Sohil
10/17/2017 5:04:05 PM



#22
Acetophenone
Concen: 8.620 ng
RT: 8.99 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG029269.D
Acq: 16 Oct 2017 12:01

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	71566		
71	1.2	3.0	4.4	
51	30.0	26.1	39.1	
120	20.7	17.4	26.2	





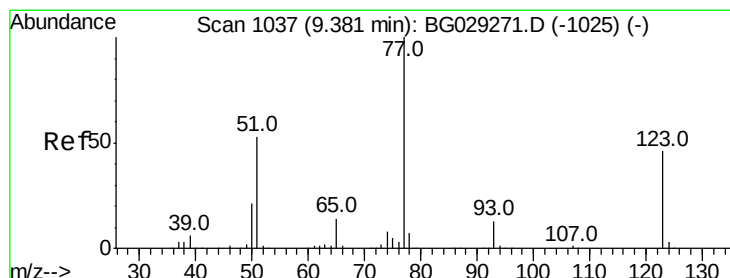
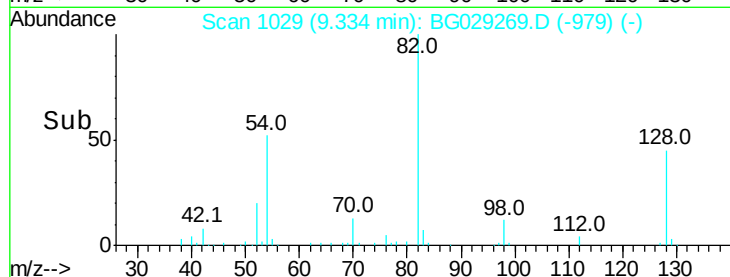
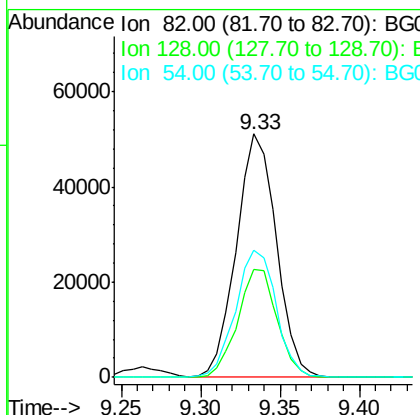
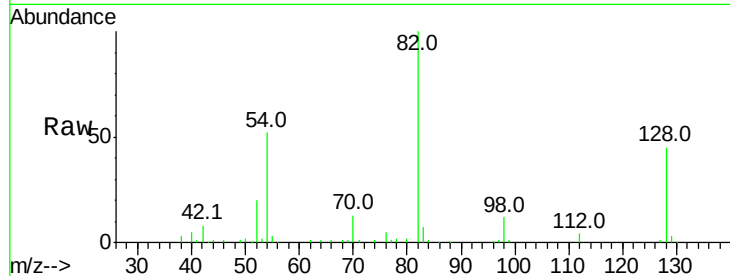
#23
Nitrobenzene-d5
Concen: 19.796 ng
RT: 9.33 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG029269.D
Acq: 16 Oct 2017 12:01

Instrument :
BNA_G
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.5	29.7	44.5#
54	52.3	43.1	64.7

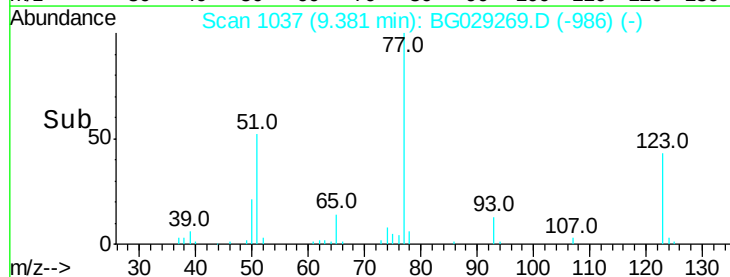
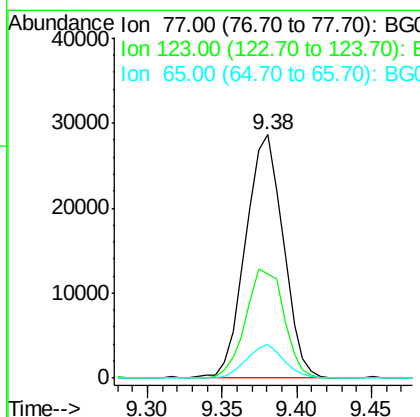
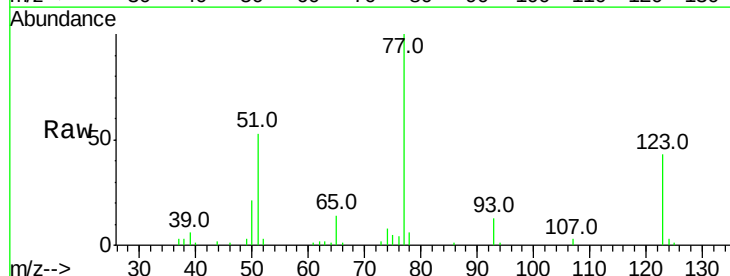
Manual Integrations
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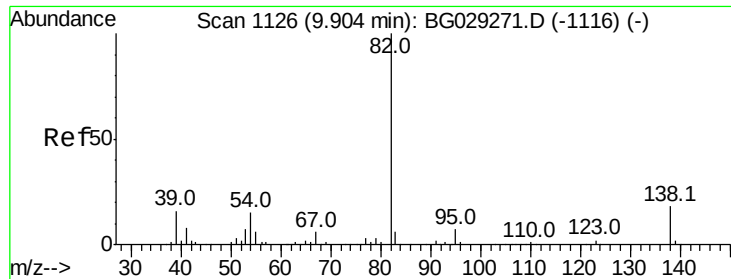
Sohil
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#24
Nitrobenzene
Concen: 9.841 ng
RT: 9.38 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BG029269.D
Acq: 16 Oct 2017 12:01

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.8	33.0	49.6
65	13.7	13.0	19.6





#25

Isophorone

Concen: 7.237 ng

RT: 9.90 min Scan# 1126

Delta R.T. -0.00 min

Lab File: BG029269.D

Acq: 16 Oct 2017 12:01

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tot Ion: 82 Resp: 92800

Ion Ratio Lower Upper

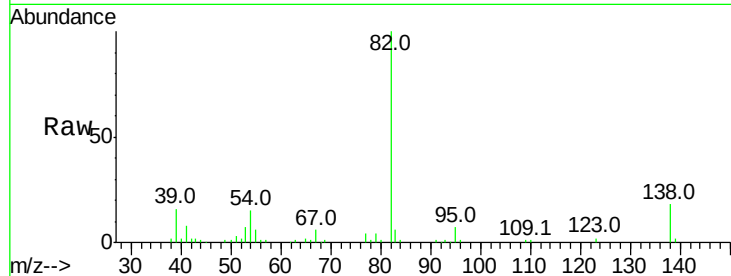
82 100

95 6.7 6.2 9.2

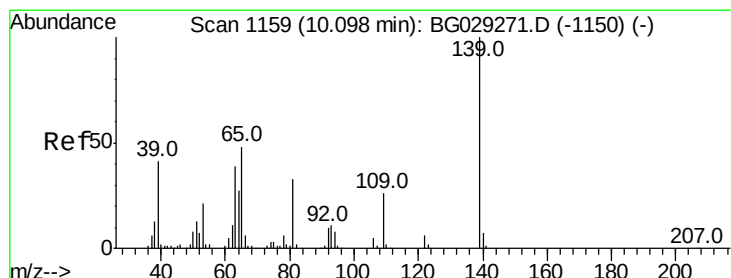
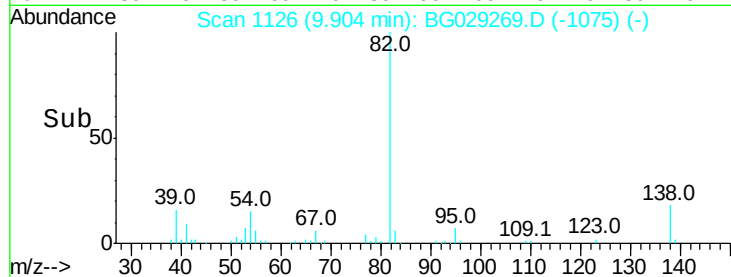
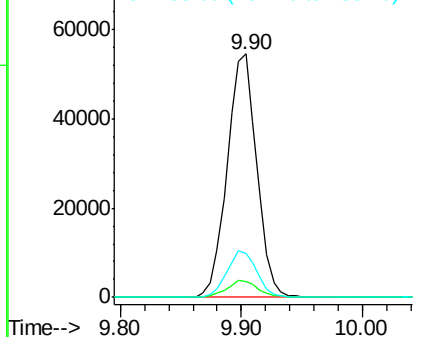
138 18.0 12.1 18.1

Manual Integrations
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Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 12.691 ng

RT: 10.10 min Scan# 1159

Delta R.T. -0.00 min

Lab File: BG029269.D

Acq: 16 Oct 2017 12:01

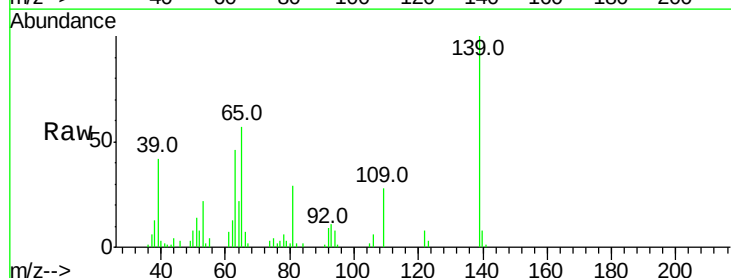
Tgt Ion: 139 Resp: 22124

Ion Ratio Lower Upper

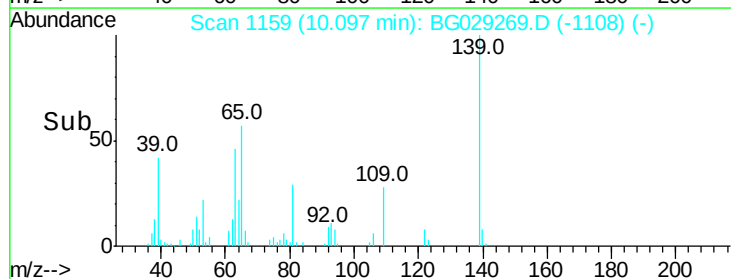
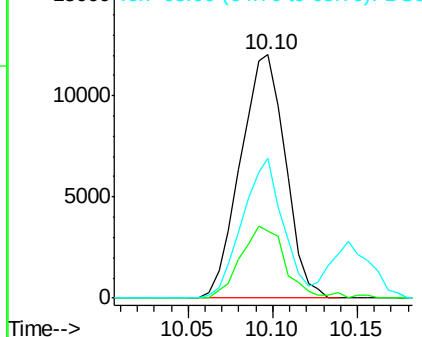
139 100

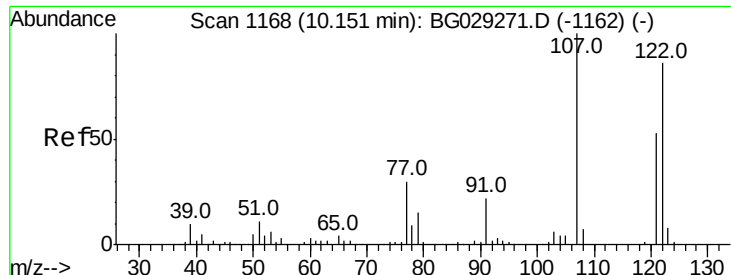
109 27.6 24.2 36.2

65 57.3 47.4 71.0



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





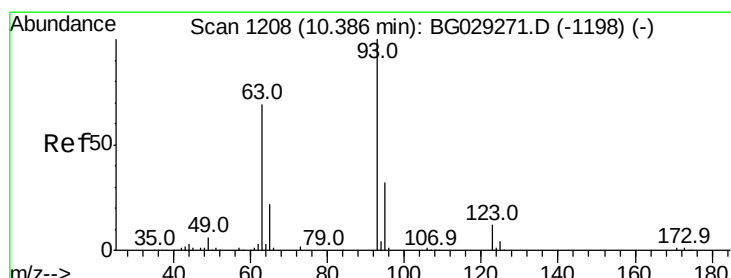
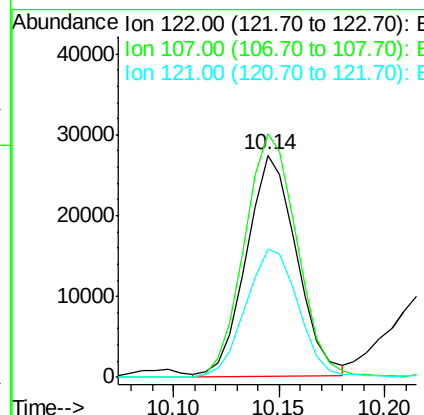
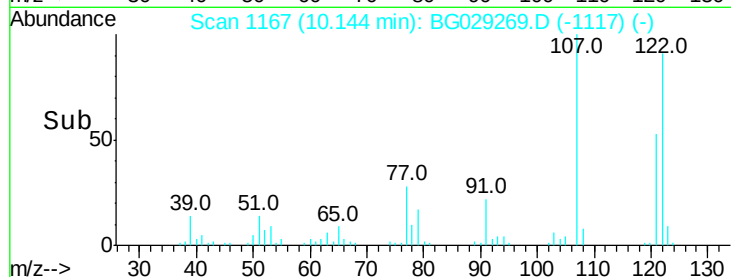
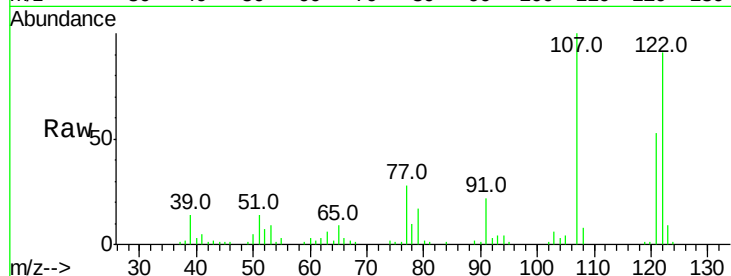
#27
 2,4-Dimethylphenol
 Concen: 9.256 ng
 RT: 10.14 min Scan# 1167
 Delta R.T. -0.01 min
 Lab File: BG029269.D
 Acq: 16 Oct 2017 12:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
122	100		
107	109.7	100.2	150.2
121	58.1	44.4	66.6

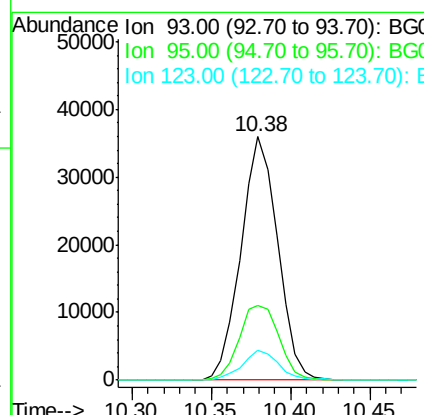
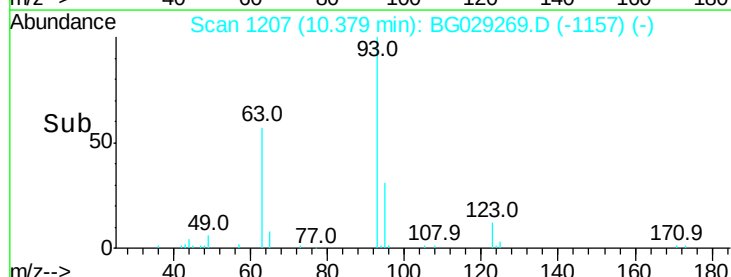
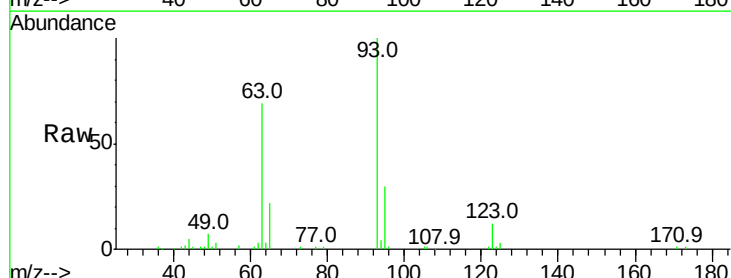
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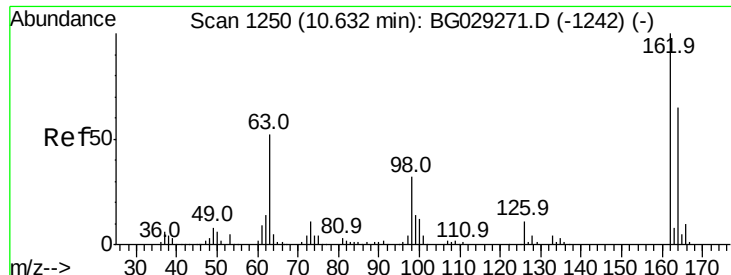
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#28
 bis(2-Chloroethoxy)methane
 Concen: 8.217 ng
 RT: 10.38 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BG029269.D
 Acq: 16 Oct 2017 12:01

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.4	24.3	36.5
123	12.0	8.4	12.6





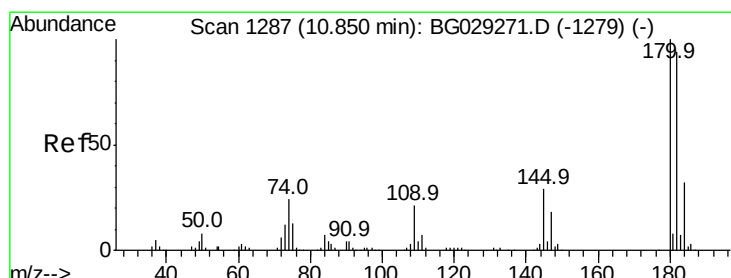
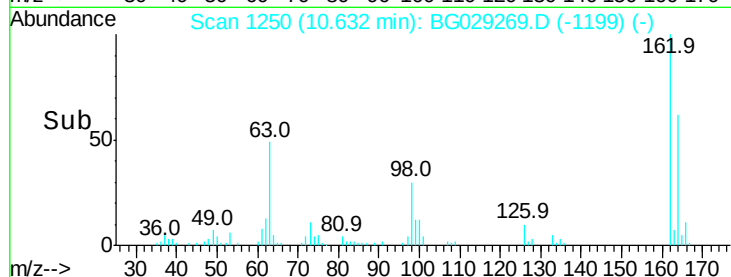
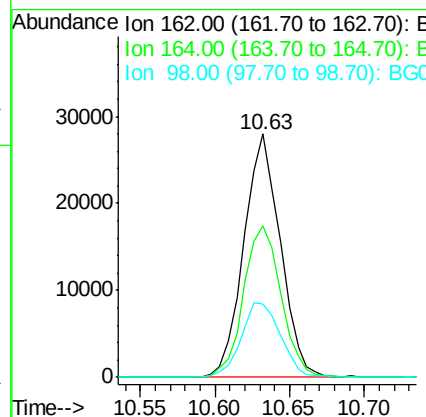
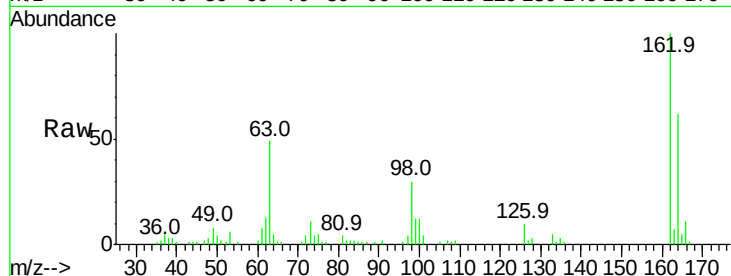
#29
2,4-Dichlorophenol
Concen: 10.098 ng
RT: 10.63 min Scan# 1250
Delta R.T. -0.00 min
Lab File: BG029269.D
Acq: 16 Oct 2017 12:01

Instrument :
BNA_G
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.3	48.0	88.0
98	30.1	21.1	61.1

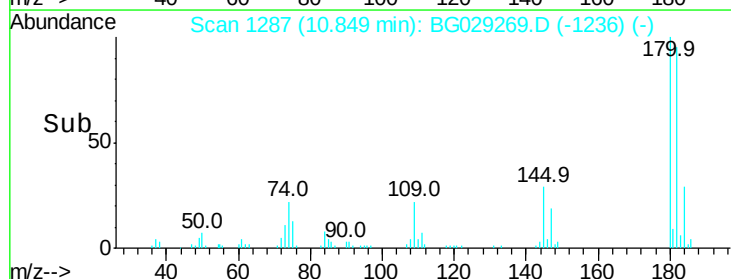
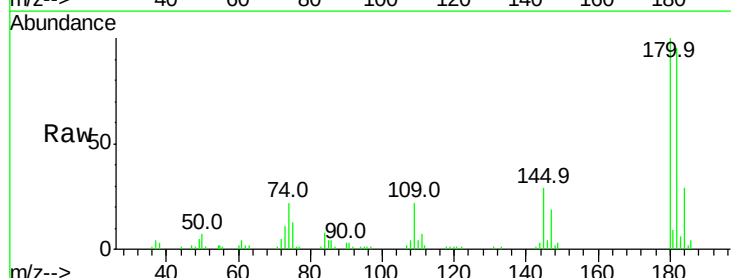
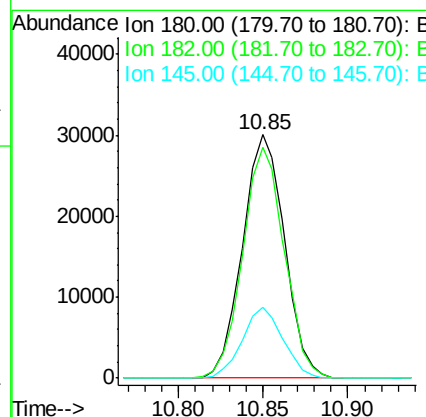
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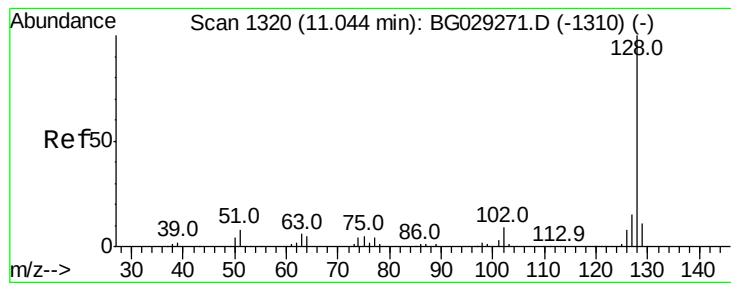
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#30
1,2,4-Trichlorobenzene
Concen: 9.904 ng
RT: 10.85 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BG029269.D
Acq: 16 Oct 2017 12:01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	77.5	116.3
145	29.1	23.4	35.2





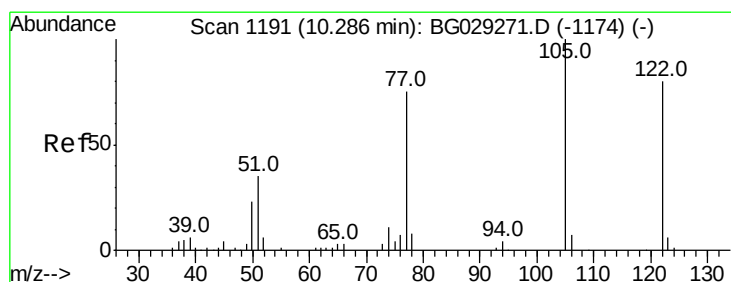
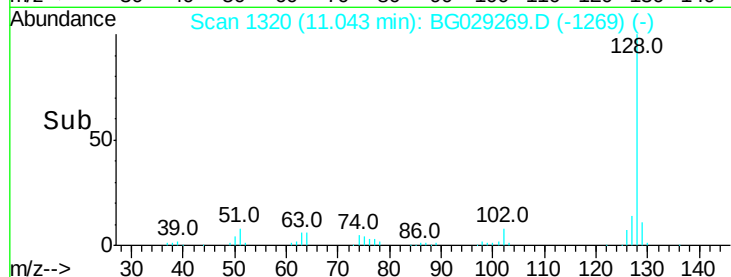
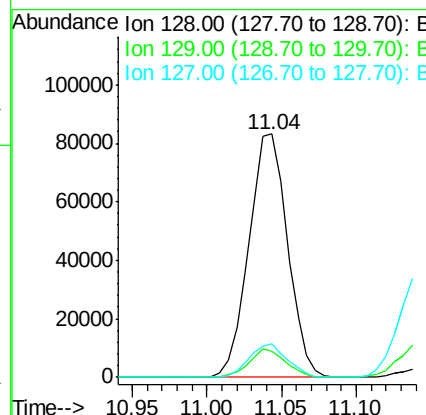
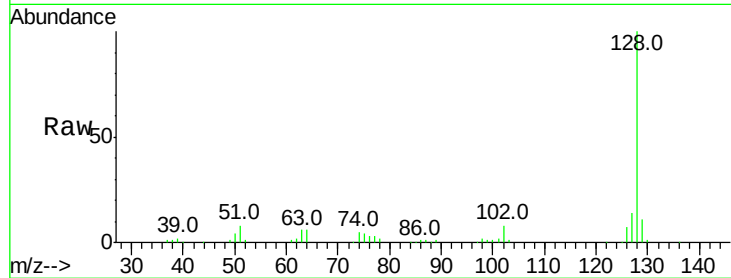
#31
Naphthalene
Concen: 9.554 ng
RT: 11.04 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG029269.D
Acq: 16 Oct 2017 12:01

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	12.8
127	13.6	11.6	17.4

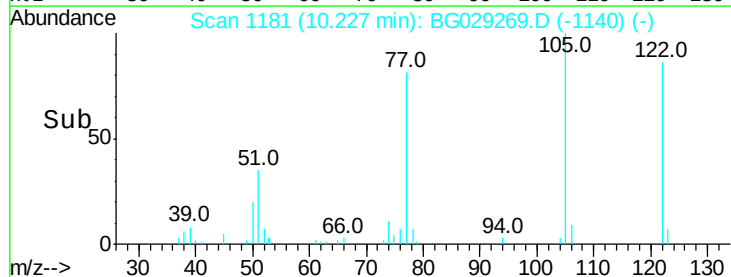
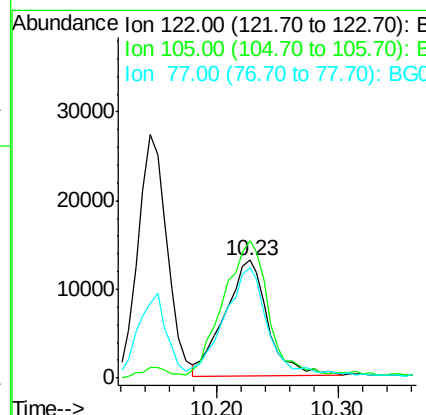
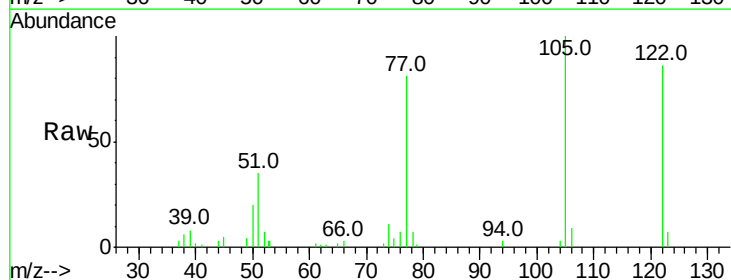
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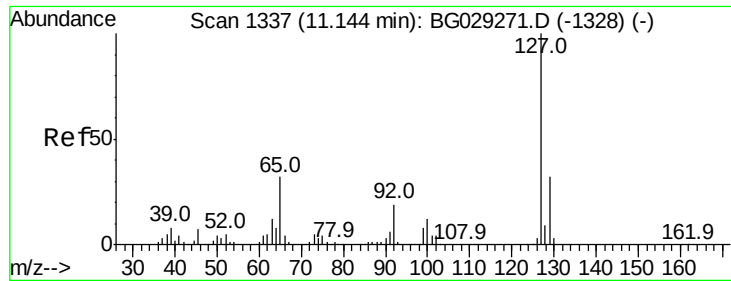
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#32
Benzoic acid
Concen: 10.702 ng
RT: 10.23 min Scan# 1181
Delta R.T. -0.06 min
Lab File: BG029269.D
Acq: 16 Oct 2017 12:01

Tgt Ion	Ratio	Lower	Upper
122	100		
105	116.4	123.5	163.5#
77	93.8	85.7	125.7





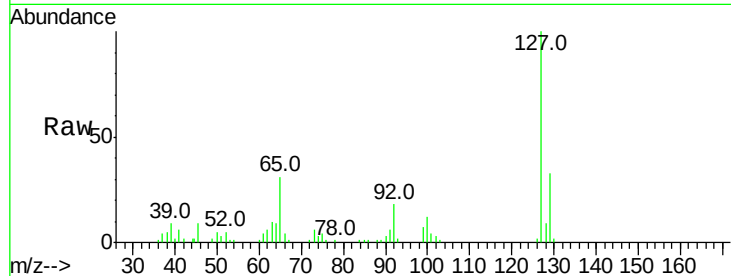
#33
4-Chloroaniline
Concen: 9.023 ng
RT: 11.14 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BG029269.D
Acq: 16 Oct 2017 12:01

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.9	24.0	36.0		
65	31.3	27.0	40.4		
92	18.4	16.6	25.0		

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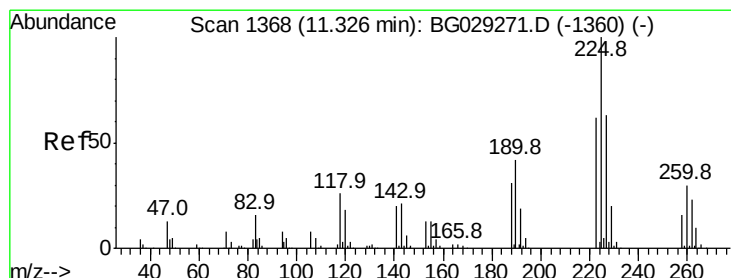
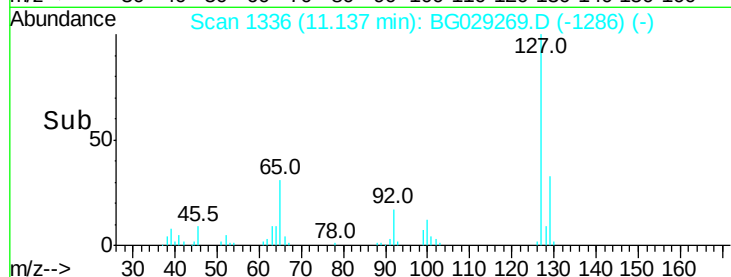
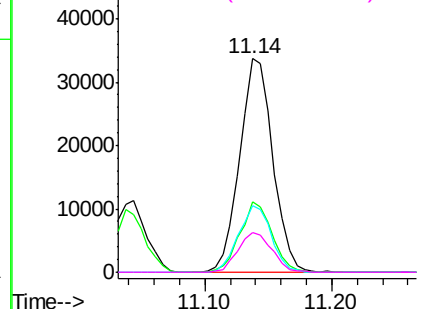
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

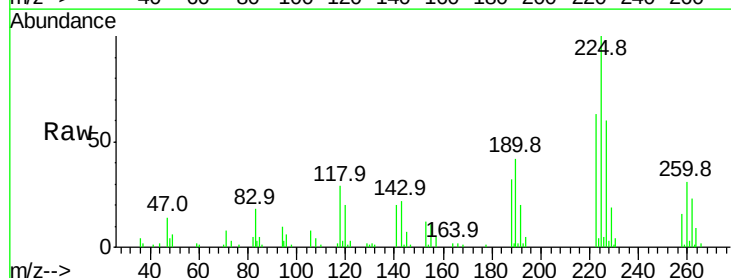
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 9.561 ng
RT: 11.33 min Scan# 1368
Delta R.T. -0.00 min
Lab File: BG029269.D
Acq: 16 Oct 2017 12:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.4	49.7	74.5		
227	59.5	48.1	72.1		

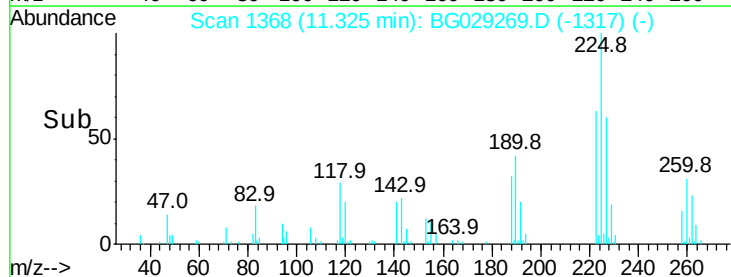
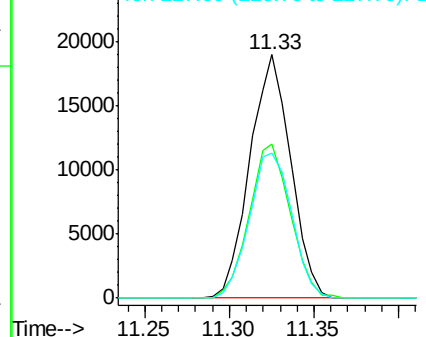


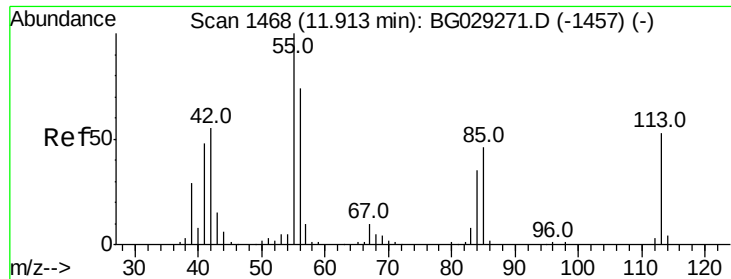
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 8.568 ng

RT: 11.88 min Scan# 1463

Delta R.T. -0.03 min

Lab File: BG029269.D

Acq: 16 Oct 2017 12:01

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tot Ion:113 Resp: 15837
Ion Ratio Lower Upper

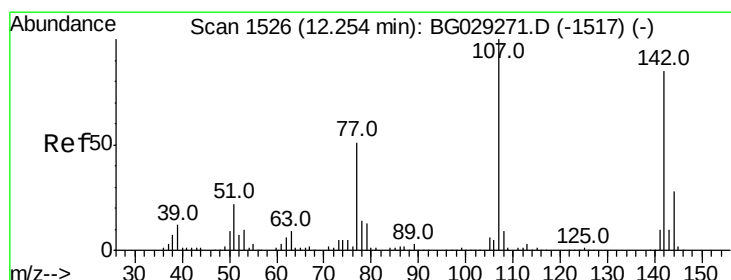
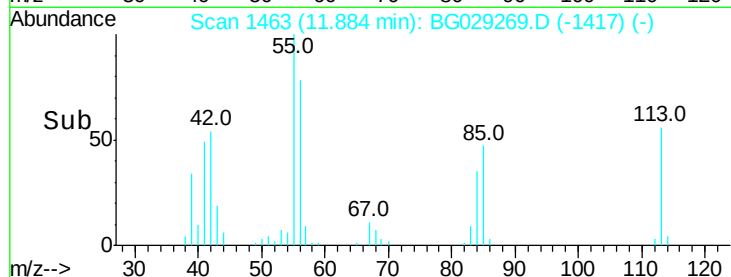
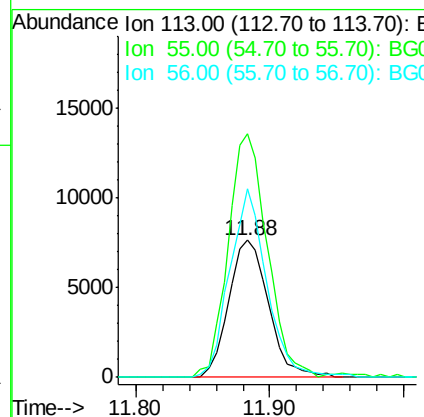
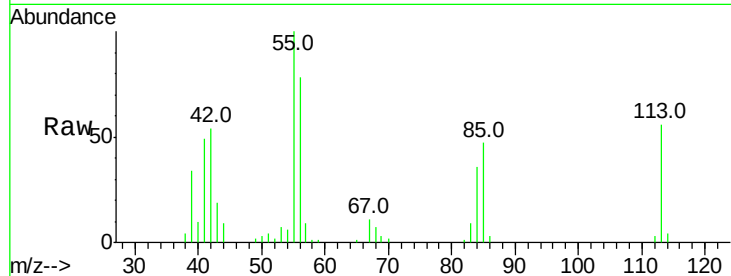
113 100

55 177.9 186.9 226.9#

56 137.9 130.9 170.9

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#36

4-Chloro-3-methylphenol

Concen: 8.418 ng

RT: 12.25 min Scan# 1525

Delta R.T. -0.01 min

Lab File: BG029269.D

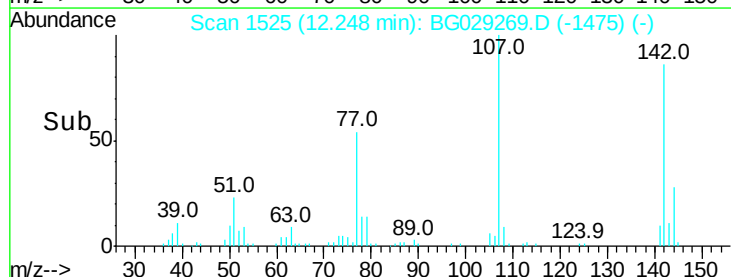
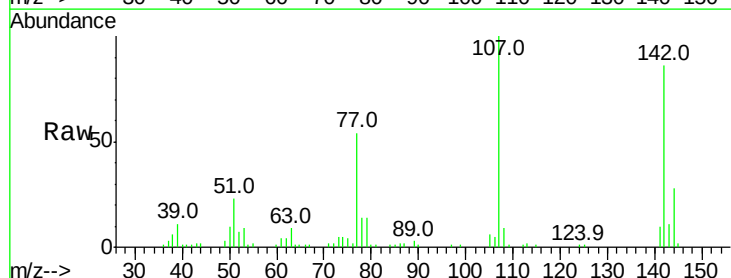
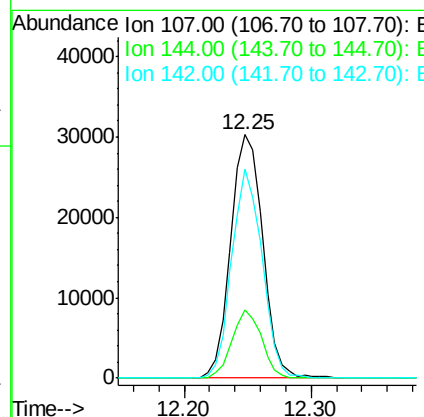
Acq: 16 Oct 2017 12:01

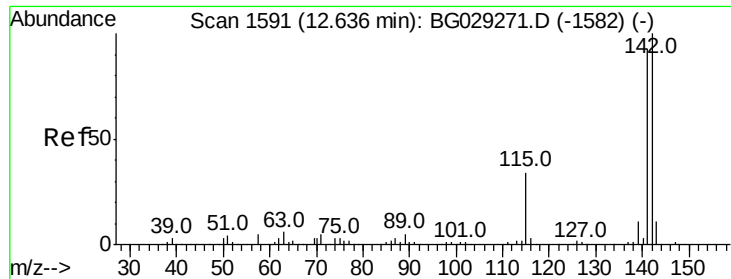
Tgt Ion:107 Resp: 52887
Ion Ratio Lower Upper

107 100

144 28.2 18.2 27.4#

142 85.8 59.0 88.4





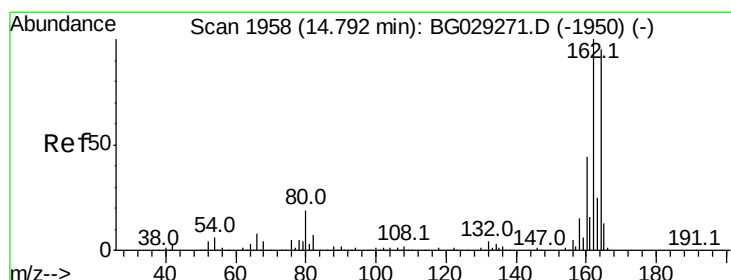
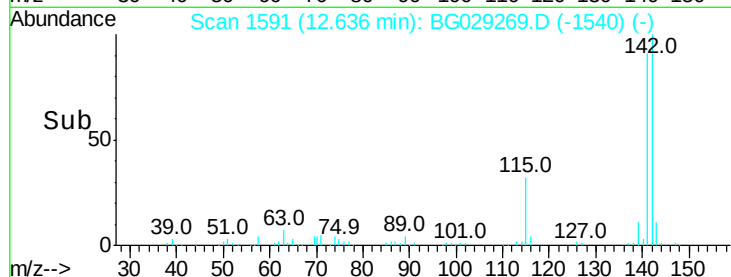
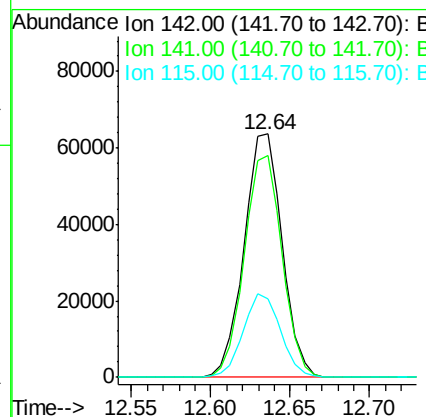
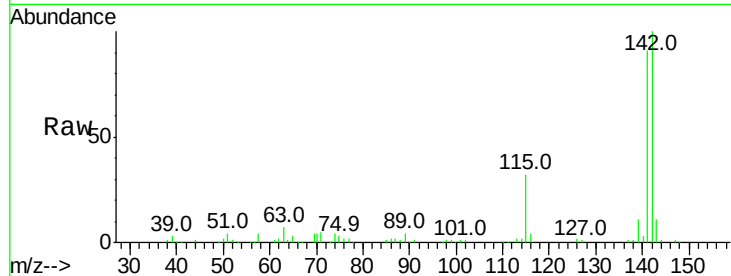
#37
2-Methylnaphthalene
Concen: 9.320 ng
RT: 12.64 min Scan# 1591
Delta R.T. -0.00 min
Lab File: BG029269.D
Acq: 16 Oct 2017 12:01

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.1	67.1	100.7
115	32.0	30.7	46.1

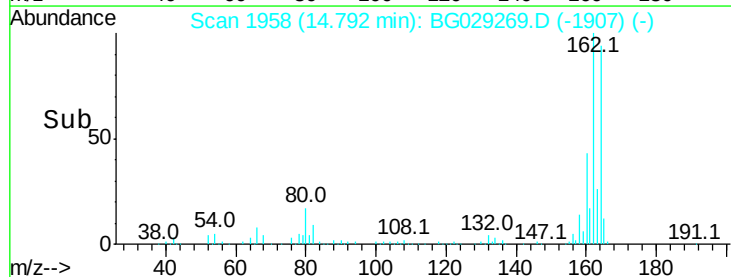
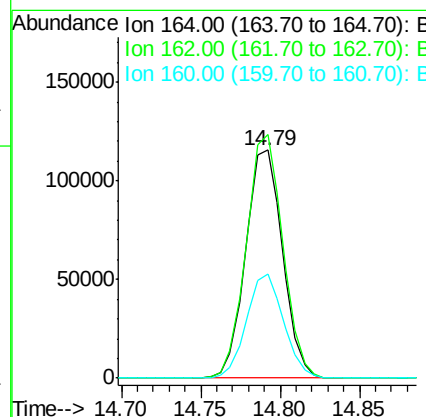
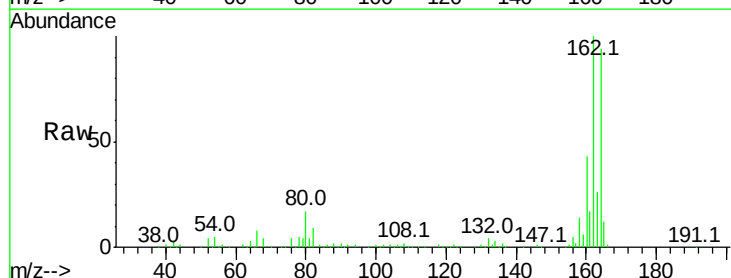
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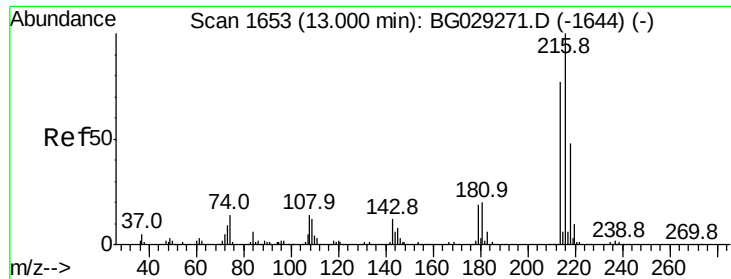
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.79 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BG029269.D
Acq: 16 Oct 2017 12:01

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.8	78.8	118.2
160	45.7	35.4	53.0





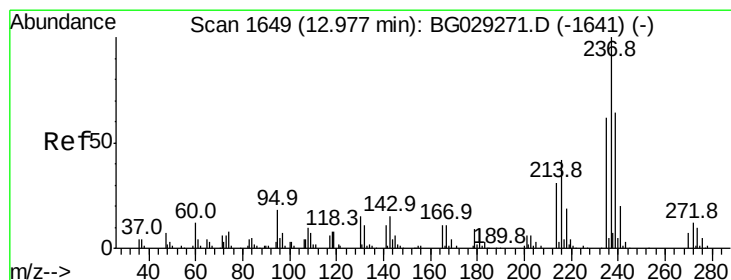
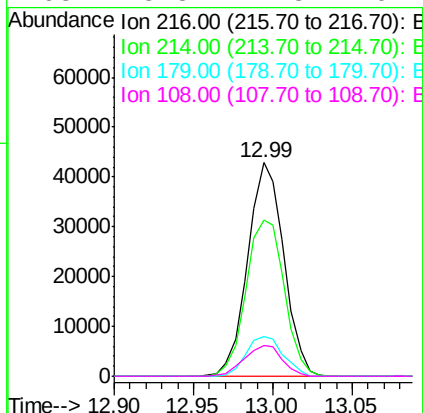
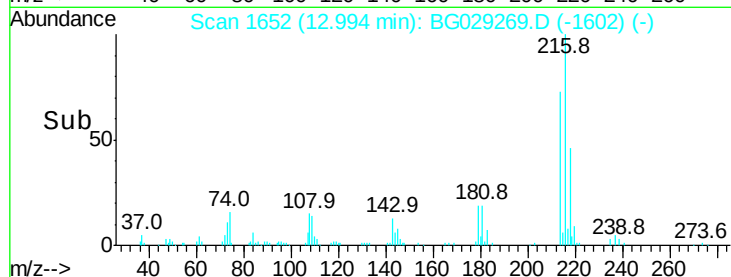
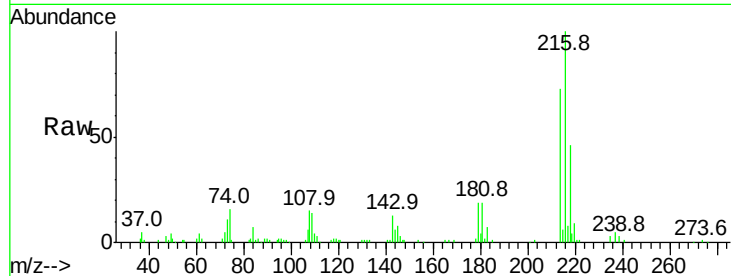
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 10.323 ng
 RT: 12.99 min Scan# 1652
 Delta R.T. -0.01 min
 Lab File: BG029269.D
 Acq: 16 Oct 2017 12:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
216	100		
214	77.7	63.0	94.4
179	19.1	17.0	25.6
108	15.3	12.8	19.2

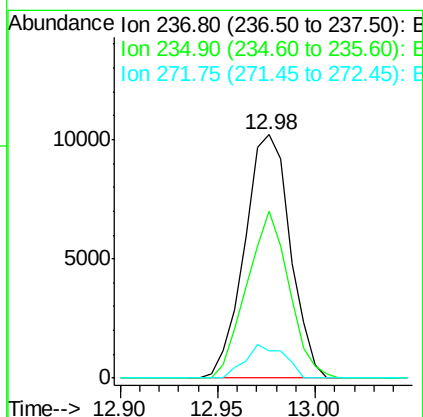
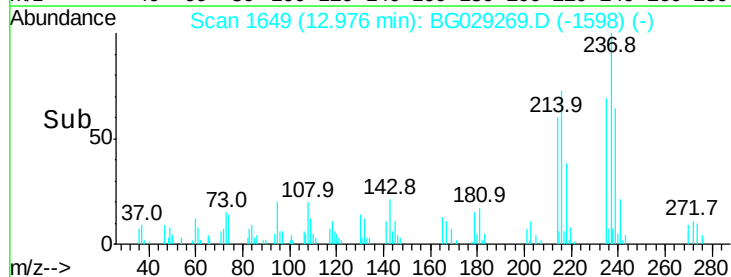
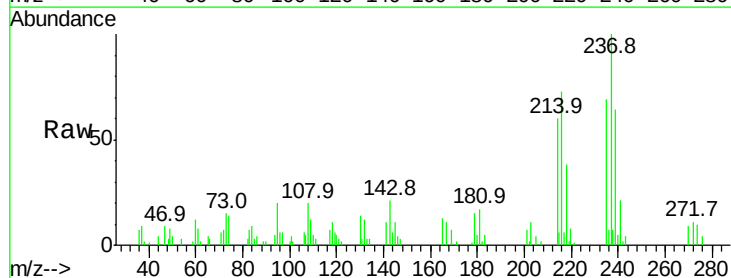
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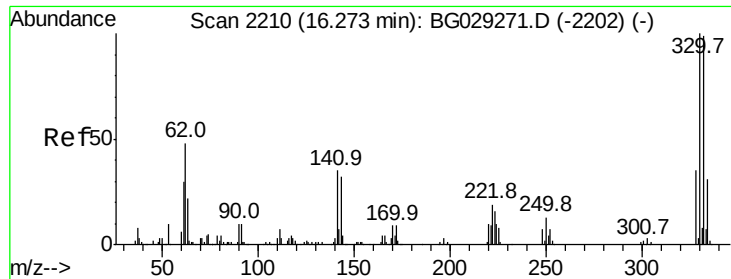
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#40
 Hexachlorocyclopentadiene
 Concen: 5.635 ng
 RT: 12.98 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: BG029269.D
 Acq: 16 Oct 2017 12:01

Tgt Ion	Ratio	Lower	Upper
237	100		
235	68.6	50.4	90.4
272	11.0	0.0	31.8





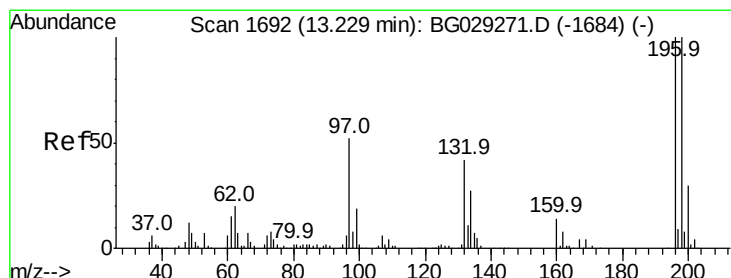
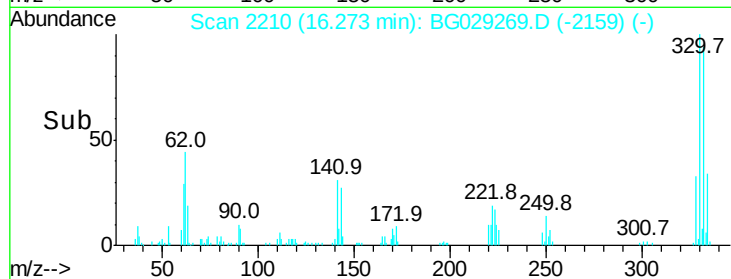
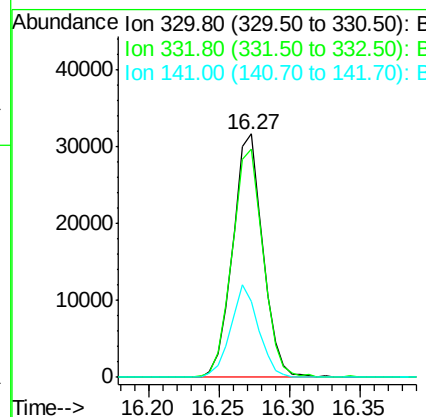
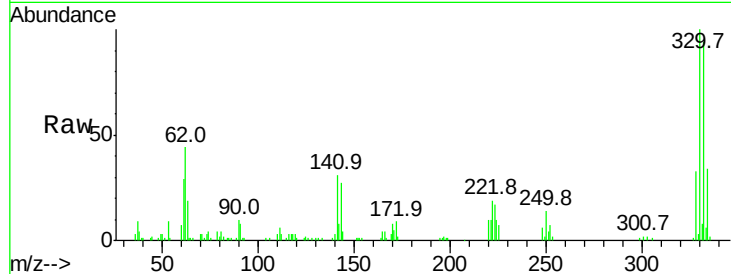
#41
 2,4,6-Tribromophenol
 Concen: 19.060 ng
 RT: 16.27 min Scan# 2210
 Delta R.T. -0.00 min
 Lab File: BG029269.D
 Acq: 16 Oct 2017 12:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.6	77.0	115.6	
141	35.2	25.2	37.8	

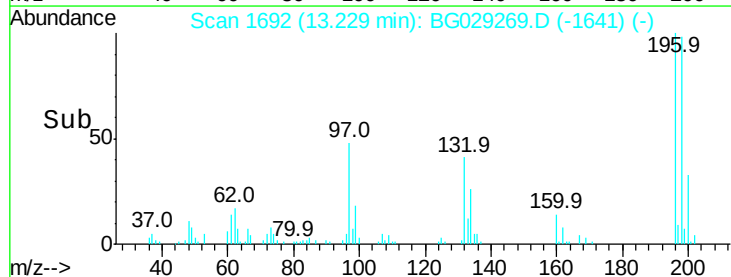
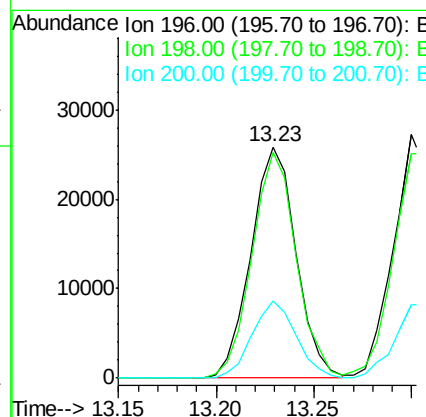
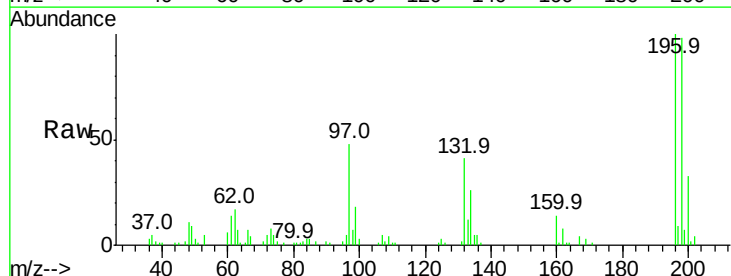
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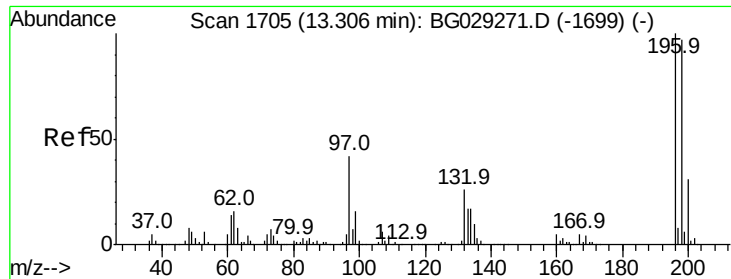
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#42
 2,4,6-Trichlorophenol
 Concen: 10.283 ng
 RT: 13.23 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: BG029269.D
 Acq: 16 Oct 2017 12:01

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	97.7	78.2	117.2	
200	33.4	24.6	36.8	





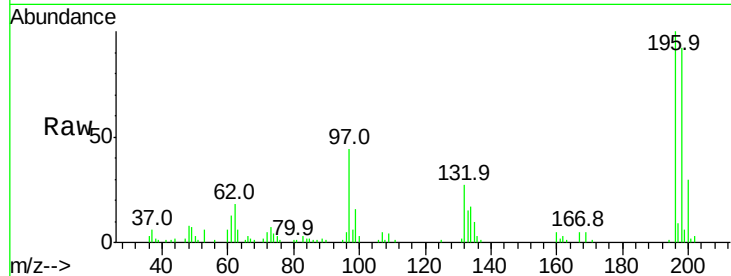
#43
 2,4,5-Trichlorophenol
 Concen: 10.293 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG029269.D
 Acq: 16 Oct 2017 12:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
196	100	42866		
198	91.9		76.2	114.4
97	43.7		38.7	58.1
132	26.6		20.2	30.2

Manual Integrations
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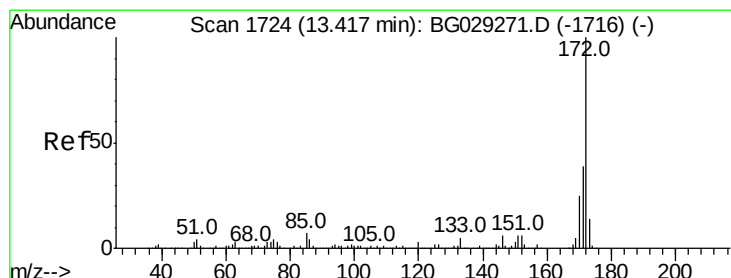
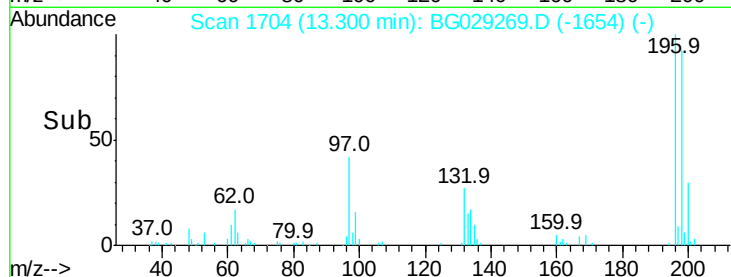
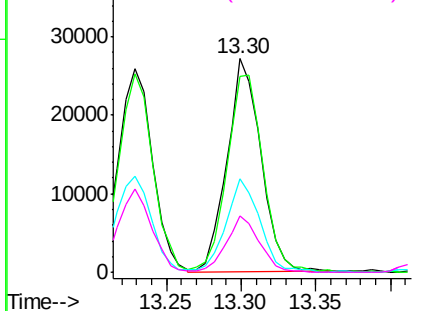
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 20.224 ng
 RT: 13.42 min Scan# 1724
 Delta R.T. -0.00 min
 Lab File: BG029269.D
 Acq: 16 Oct 2017 12:01

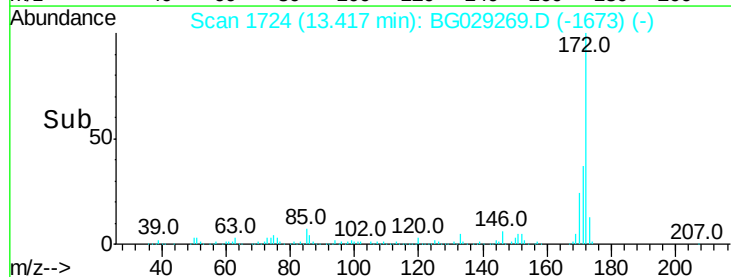
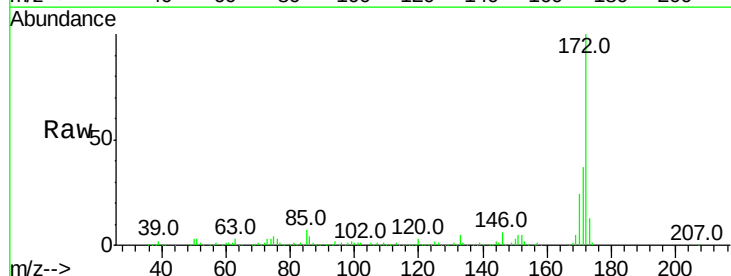
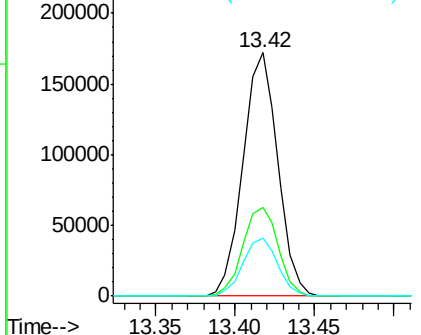
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	261201		
171	36.7		30.0	45.0
170	23.9		19.5	29.3

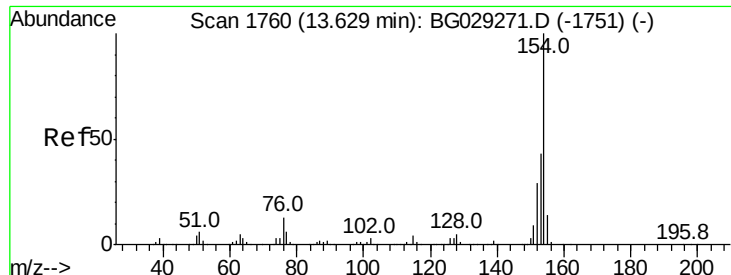
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





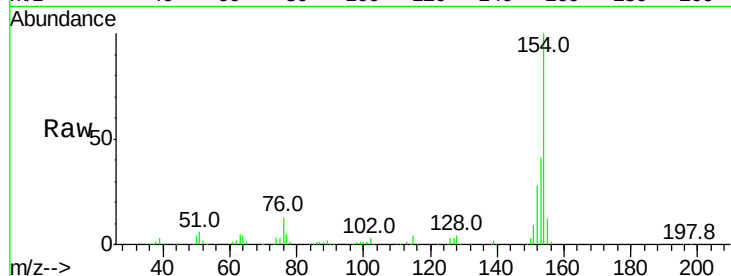
#45
 1,1'-Biphenyl
 Concen: 9.897 ng
 RT: 13.63 min Scan# 1760
 Delta R.T. -0.00 min
 Lab File: BG029269.D
 Acq: 16 Oct 2017 12:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

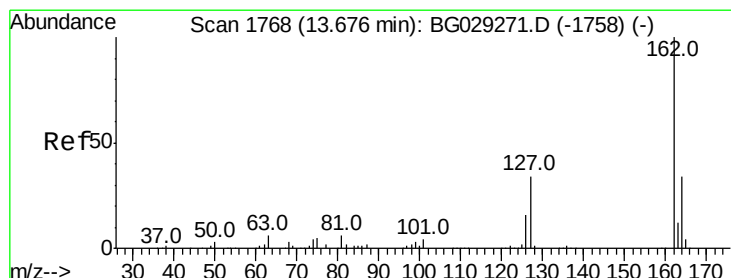
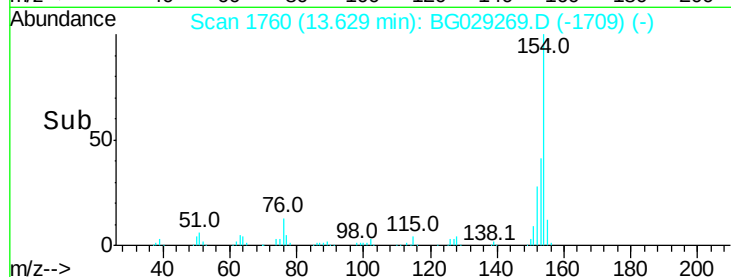
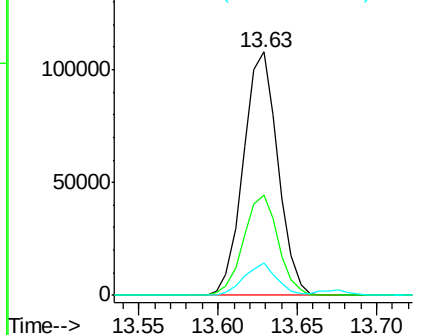
Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.1	19.8	59.8	
76	13.1	0.0	31.9	

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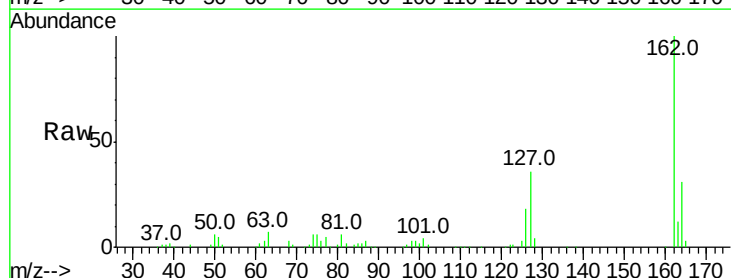


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

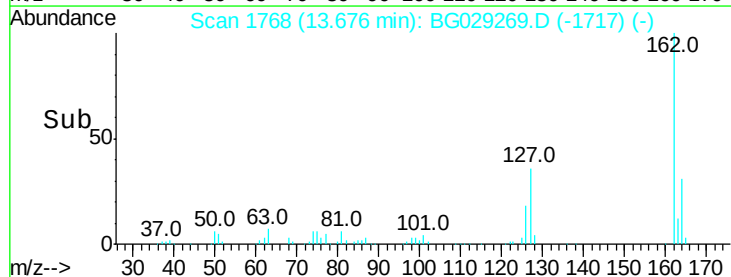
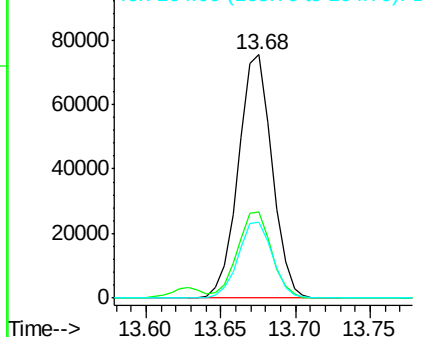


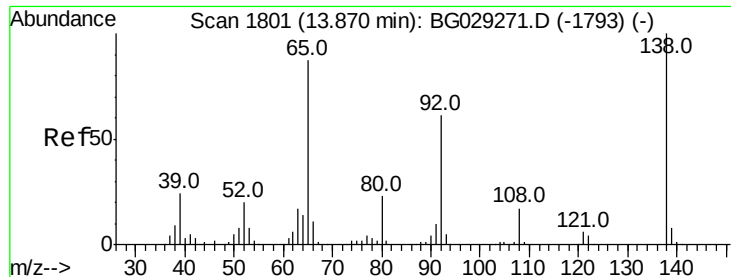
#46
 2-Chloronaphthalene
 Concen: 10.515 ng
 RT: 13.68 min Scan# 1768
 Delta R.T. -0.00 min
 Lab File: BG029269.D
 Acq: 16 Oct 2017 12:01

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	35.5	30.7	46.1	
164	31.3	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





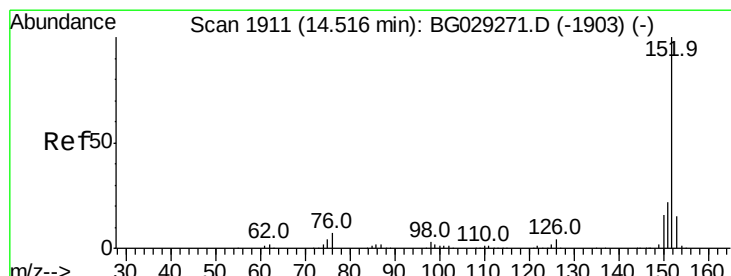
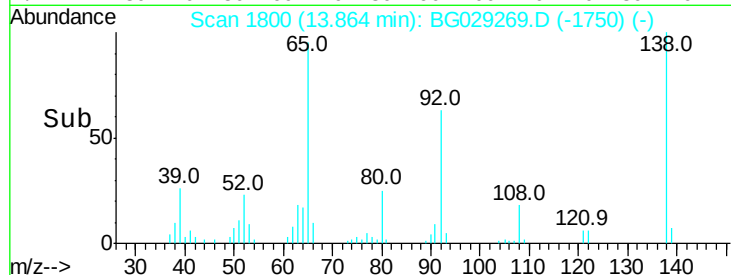
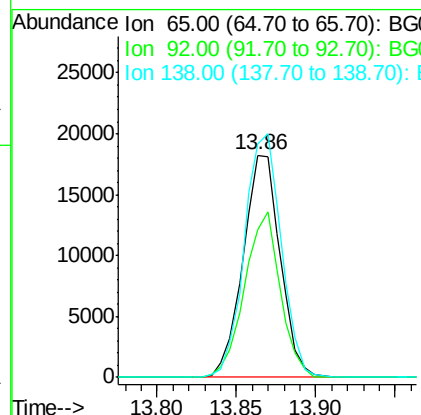
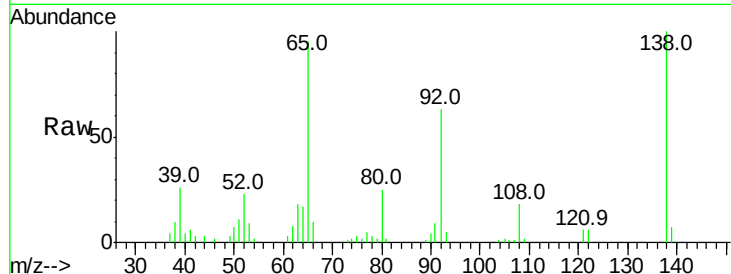
#47
 2-Nitroaniline
 Concen: 10.284 ng
 RT: 13.86 min Scan# 1800
 Delta R.T. -0.01 min
 Lab File: BG029269.D
 Acq: 16 Oct 2017 12:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
65	100		
92	66.3	54.6	82.0
138	105.3	72.9	109.3

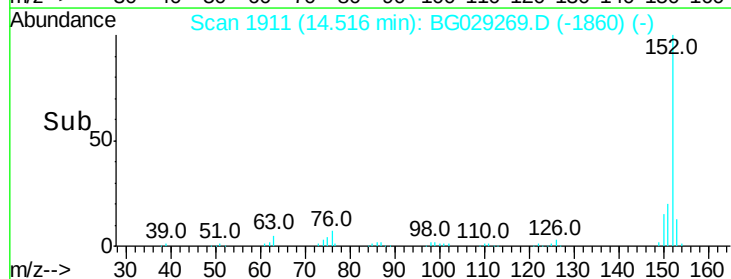
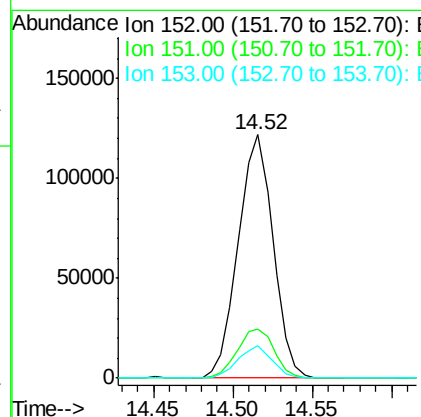
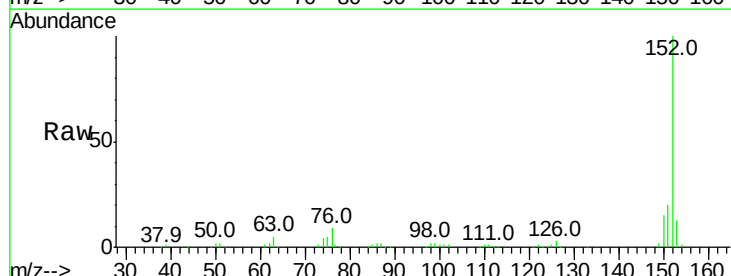
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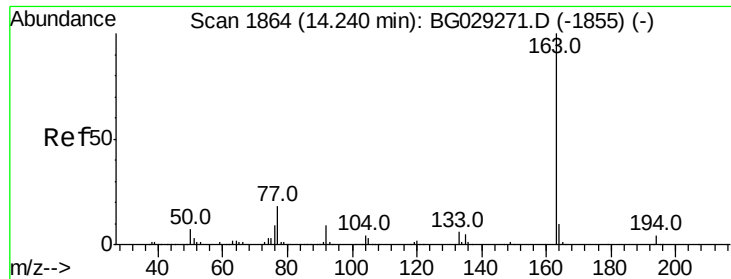
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#48
 Acenaphthylene
 Concen: 10.002 ng
 RT: 14.52 min Scan# 1911
 Delta R.T. -0.00 min
 Lab File: BG029269.D
 Acq: 16 Oct 2017 12:01

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	17.2	25.8
153	13.2	10.2	15.4





#49

Dimethylphthalate

Concen: 8.951 ng

RT: 14.23 min Scan# 1863

Delta R.T. -0.01 min

Lab File: BG029269.D

Acq: 16 Oct 2017 12:01

Instrument :

BNA_G

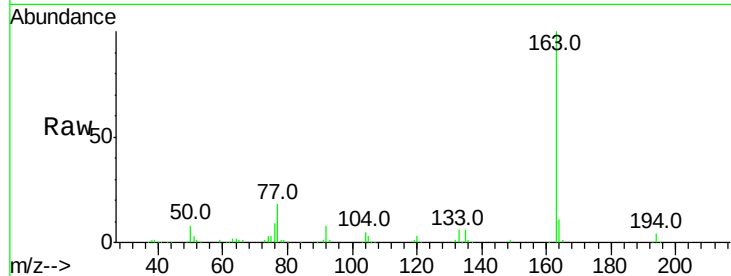
ClientSampleId :

SSTDICC010

Tot Ion:	163	Resp:	145385
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.4	5.2
164	10.8	8.2	12.4

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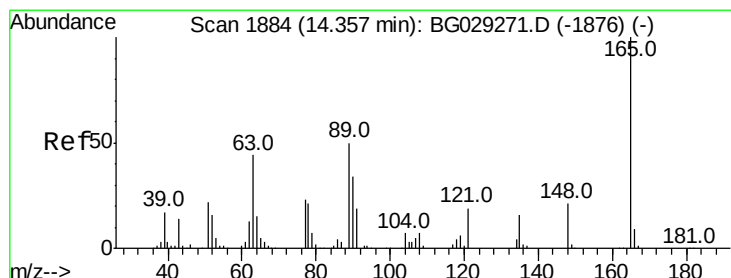
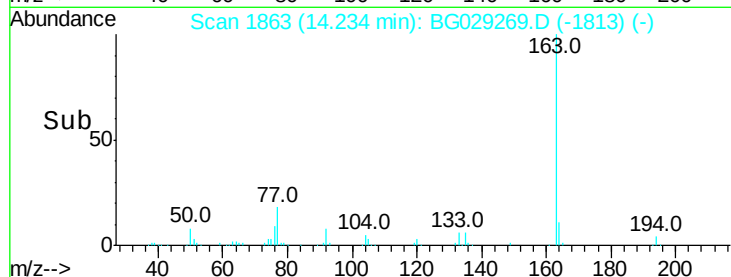
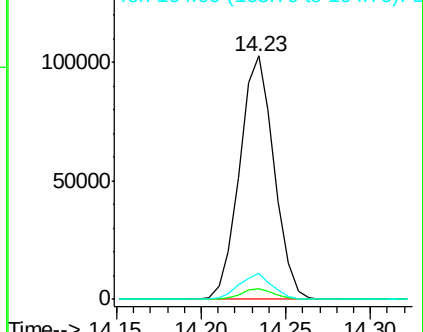
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Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 11.302 ng

RT: 14.36 min Scan# 1884

Delta R.T. -0.00 min

Lab File: BG029269.D

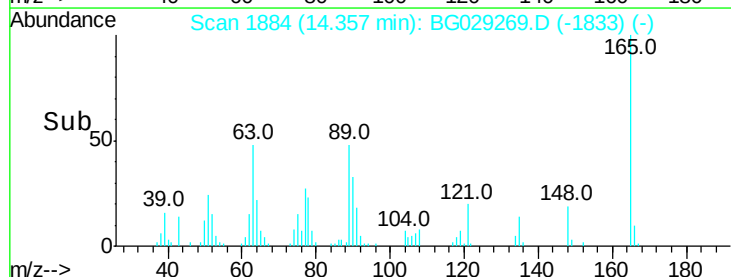
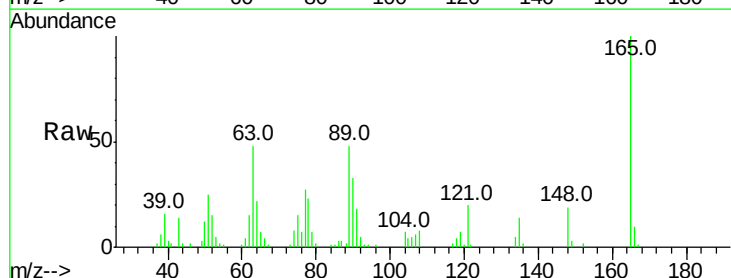
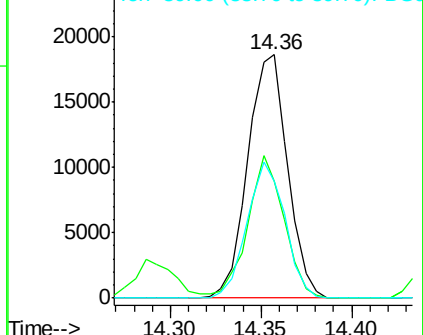
Acq: 16 Oct 2017 12:01

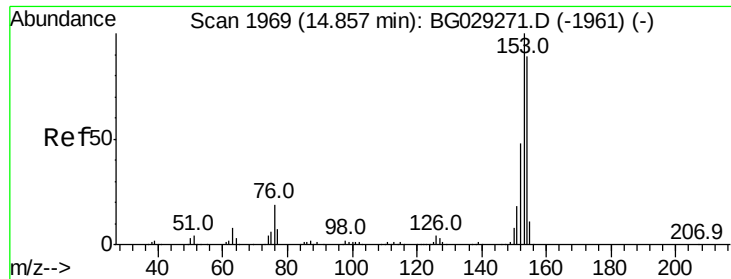
Tgt Ion:	165	Resp:	28620
Ion Ratio	Lower	Upper	
165	100		
63	48.1	52.7	79.1#
89	47.9	49.2	73.8#

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: 9.565 ng

RT: 14.86 min Scan# 1969

Delta R.T. -0.00 min

Lab File: BG029269.D

Acq: 16 Oct 2017 12:01

Instrument :

BNA_G

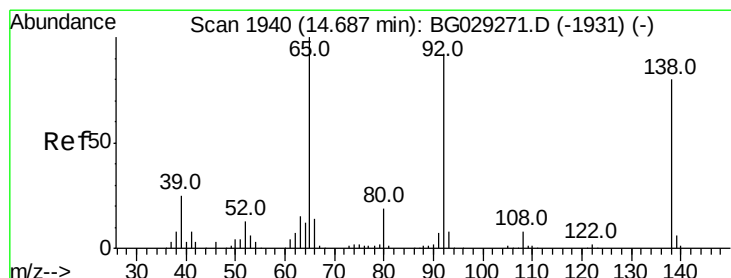
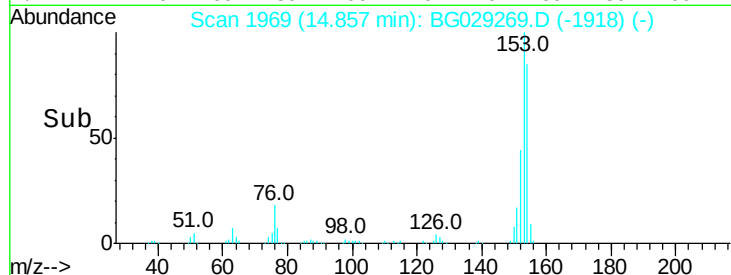
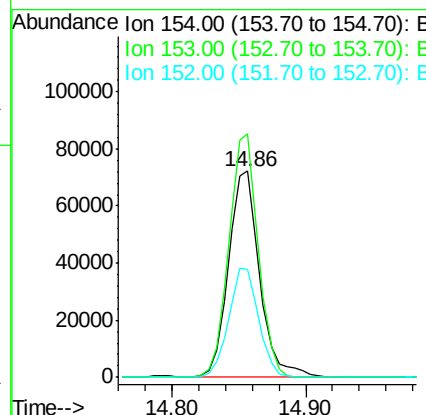
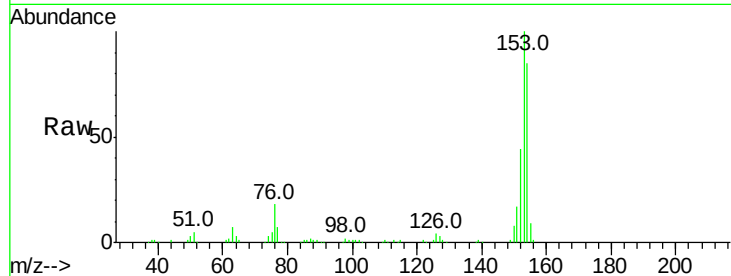
ClientSampleId :

SSTDICC010

Tot Ion:	154	Resp:	118286
Ion Ratio	Lower	Upper	
154	100		
153	118.1	90.4	135.6
152	52.1	41.6	62.4

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#52

3-Nitroaniline

Concen: 11.845 ng

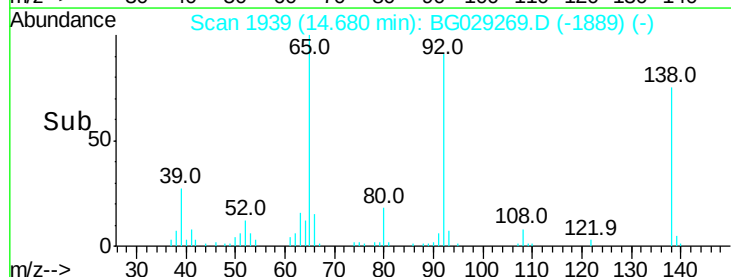
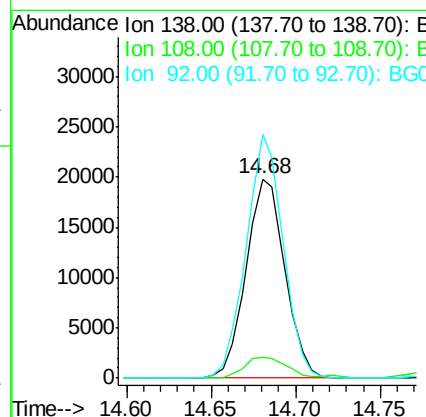
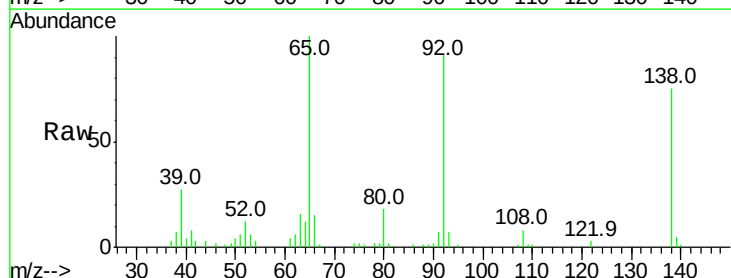
RT: 14.68 min Scan# 1939

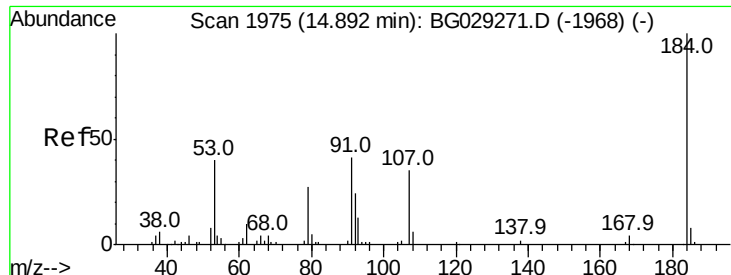
Delta R.T. -0.01 min

Lab File: BG029269.D

Acq: 16 Oct 2017 12:01

Tgt Ion:	138	Resp:	31642
Ion Ratio	Lower	Upper	
138	100		
108	10.5	17.5	26.3#
92	122.3	105.8	158.8





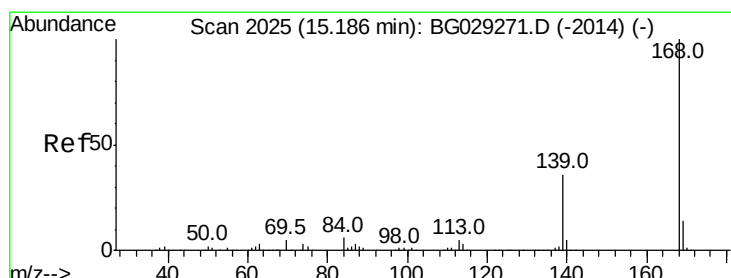
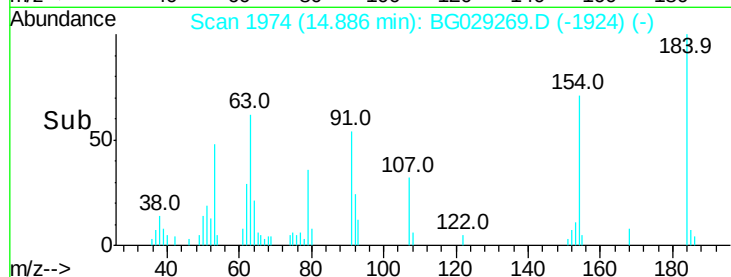
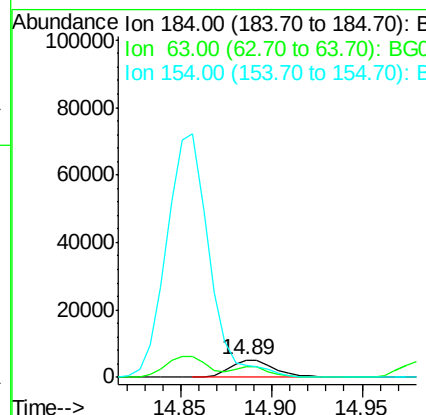
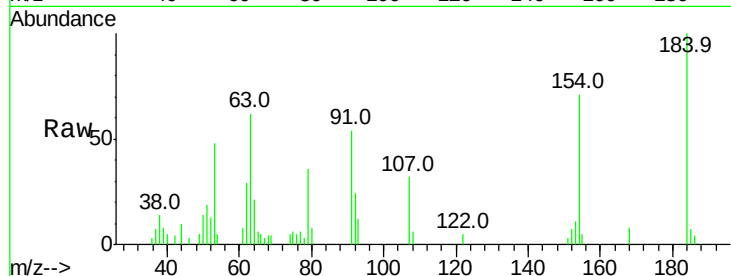
#53
 2,4-Dinitrophenol
 Concen: 9.559 ng
 RT: 14.89 min Scan# 1974
 Delta R.T. -0.01 min
 Lab File: BG029269.D
 Acq: 16 Oct 2017 12:01

Instrument :
 BNA_G
 ClientSampleID :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
184	100		
63	62.1	59.8	89.8
154	71.4	101.8	152.8#

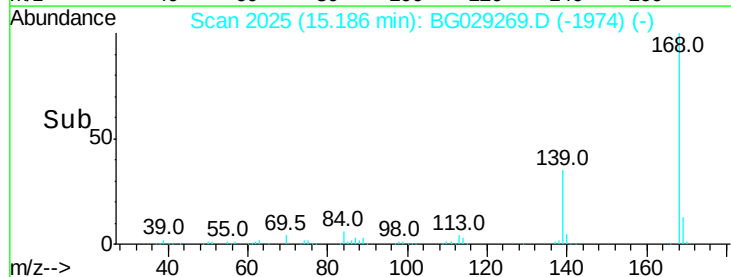
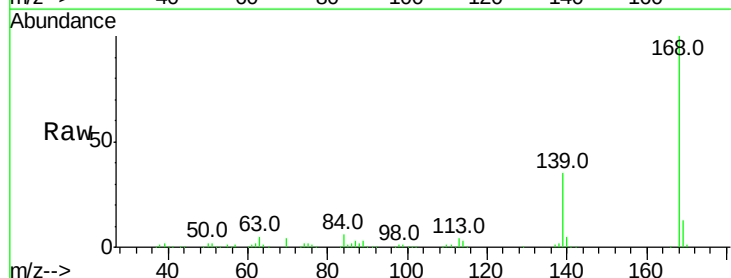
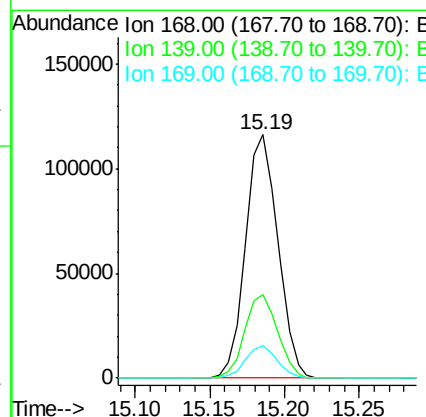
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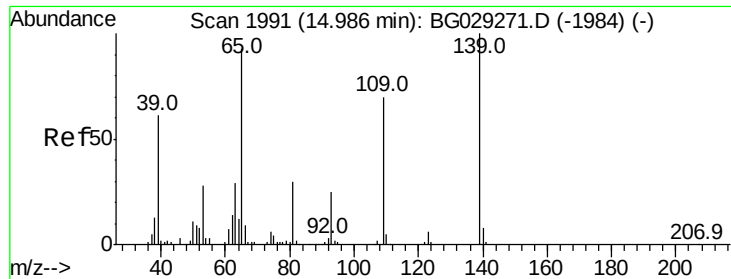
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#54
 Dibenzofuran
 Concen: 9.709 ng
 RT: 15.19 min Scan# 2025
 Delta R.T. -0.00 min
 Lab File: BG029269.D
 Acq: 16 Oct 2017 12:01

Tgt Ion	Ratio	Lower	Upper
168	100		
139	34.6	28.6	43.0
169	13.1	11.2	16.8





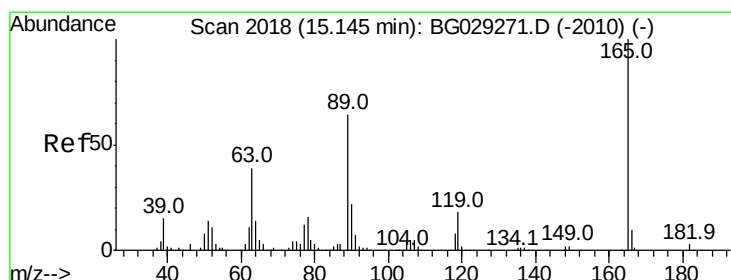
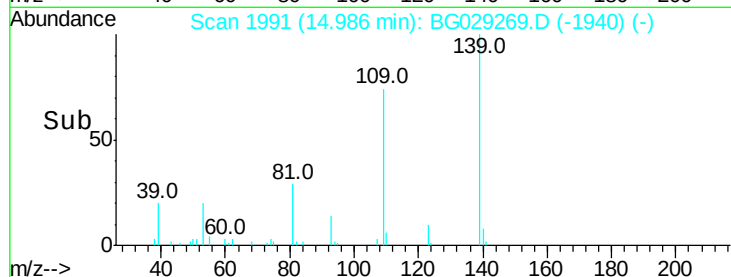
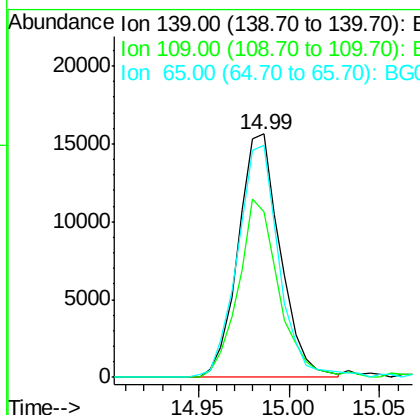
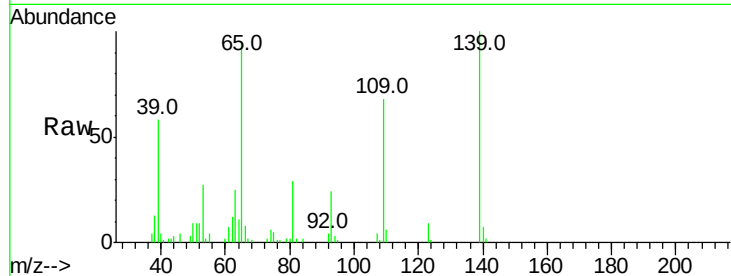
#55
4-Nitrophenol
Concen: 10.557 ng
RT: 14.99 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BG029269.D
Acq: 16 Oct 2017 12:01

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
139	100		
109	68.2	62.2	102.2
65	95.2	97.2	137.2#

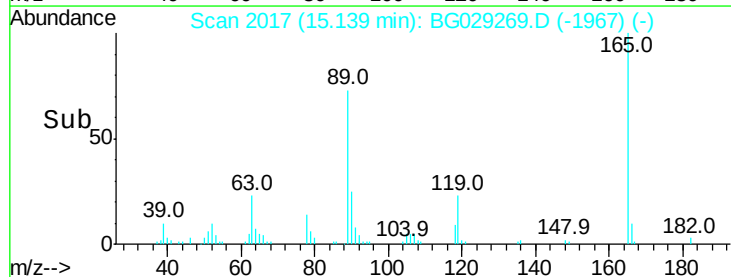
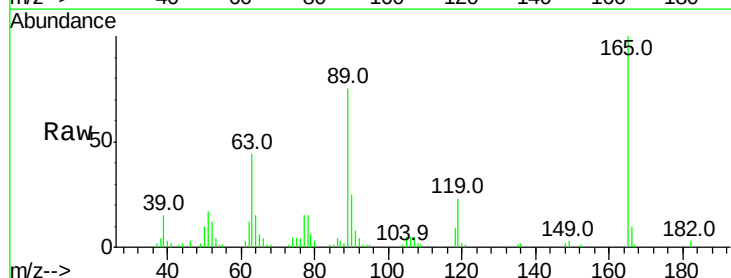
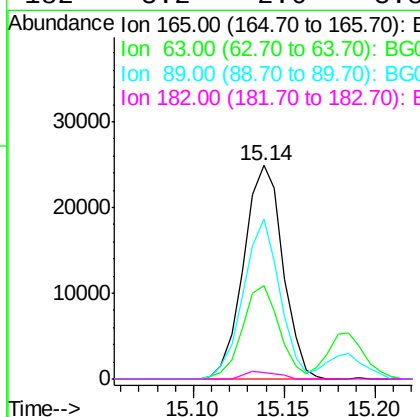
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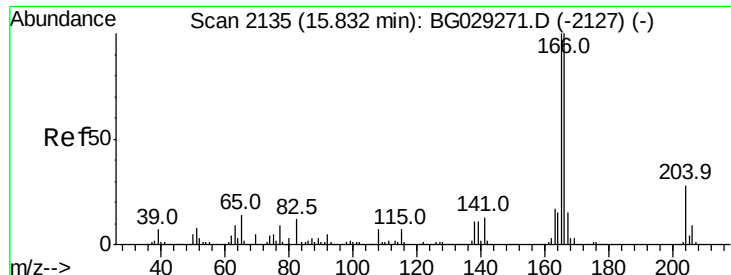
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#56
2,4-Dinitrotoluene
Concen: 11.631 ng
RT: 15.14 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BG029269.D
Acq: 16 Oct 2017 12:01

Tgt Ion	Ratio	Lower	Upper
165	100		
63	44.0	42.0	63.0
89	75.2	66.9	100.3
182	3.2	2.6	3.8





#57

Fluorene

Concen: 9.169 ng

RT: 15.83 min Scan# 2135

Delta R.T. -0.00 min

Lab File: BG029269.D

Acq: 16 Oct 2017 12:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tot Ion:166 Resp: 147031

Ion Ratio Lower Upper

166 100

165 99.3 80.6 121.0

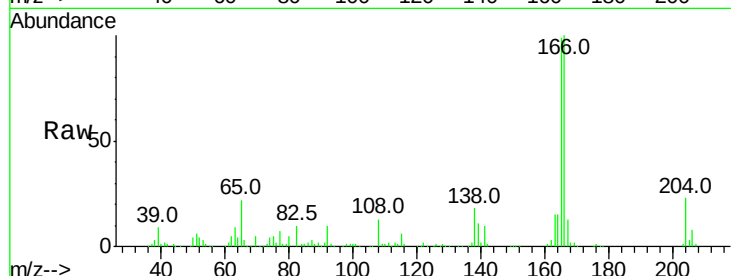
167 12.9 10.4 15.6

Manual Integrations

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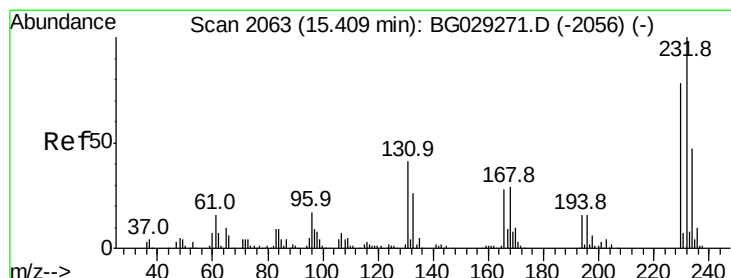
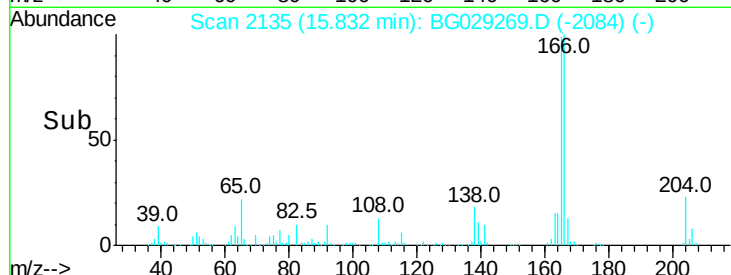
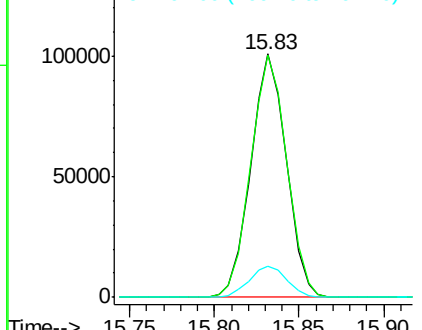
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 9.592 ng

RT: 15.41 min Scan# 2063

Delta R.T. -0.00 min

Lab File: BG029269.D

Acq: 16 Oct 2017 12:01

Tgt Ion:232 Resp: 36020

Ion Ratio Lower Upper

232 100

131 41.3 33.5 50.3

130 2.5 2.2 3.2

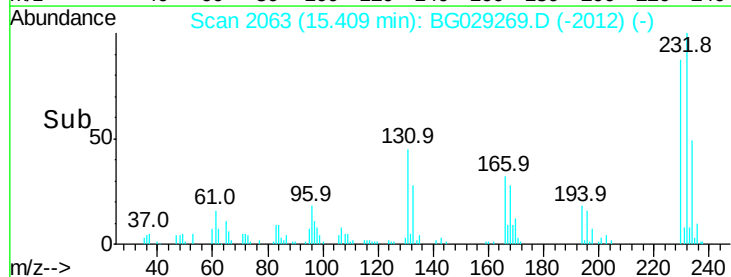
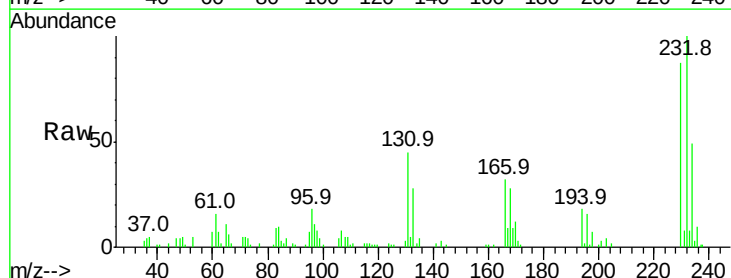
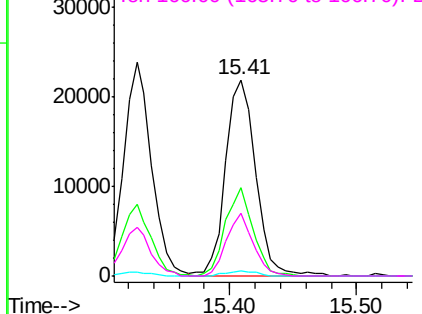
166 28.5 24.8 37.2

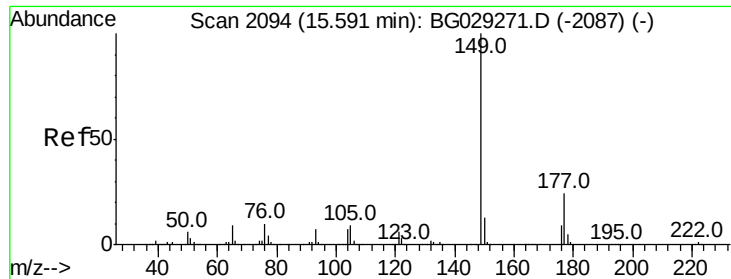
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





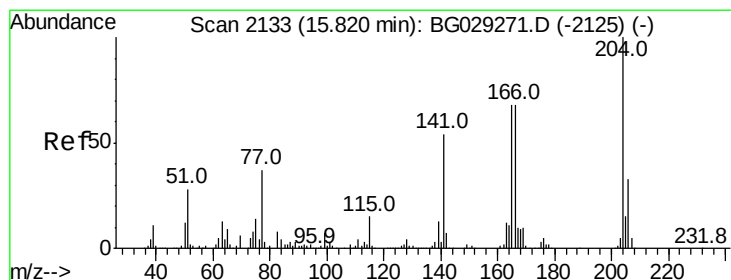
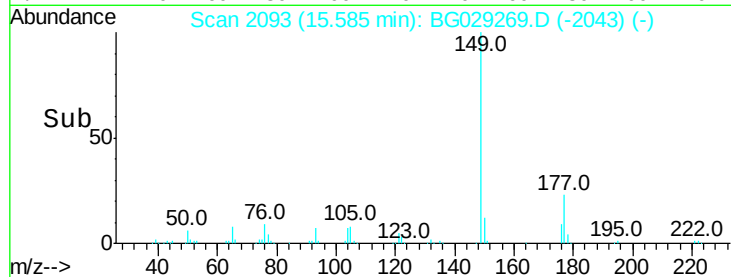
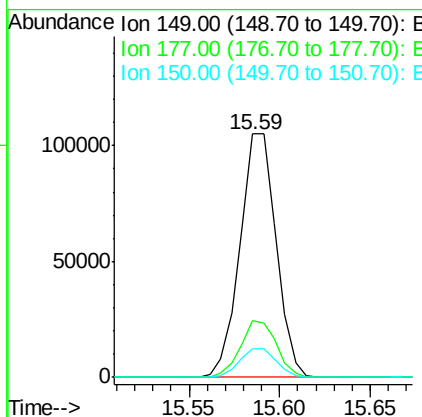
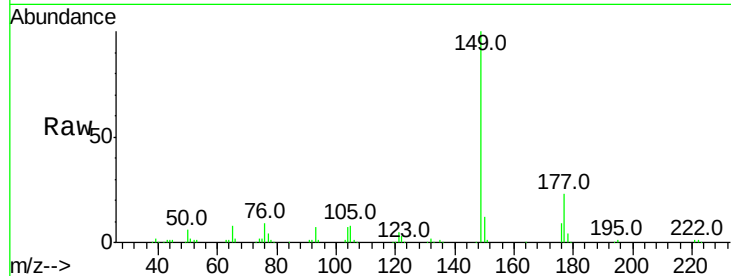
#59
Diethylphthalate
Concen: 8.795 ng
RT: 15.59 min Scan# 2093
Delta R.T. -0.01 min
Lab File: BG029269.D
Acq: 16 Oct 2017 12:01

Instrument :
BNA_G
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100	145696		
177	23.5	18.5	27.7	
150	11.9	10.2	15.2	

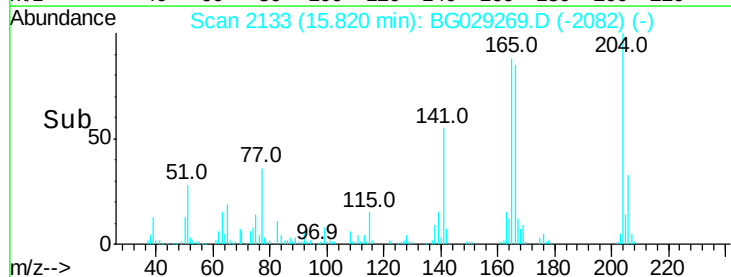
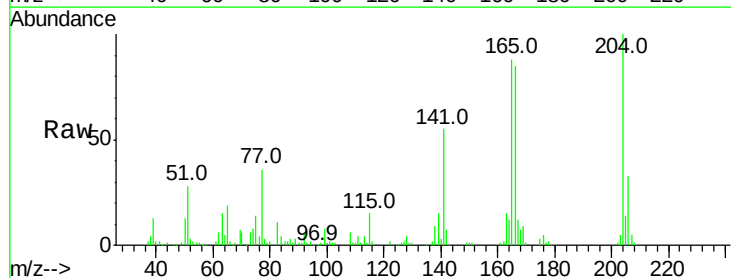
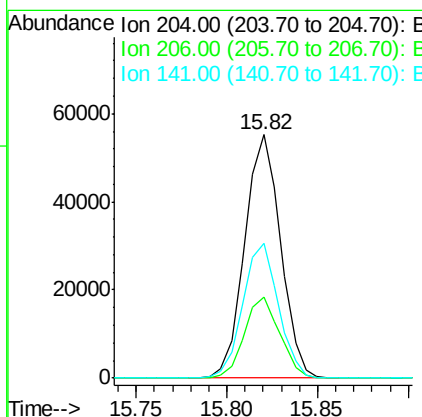
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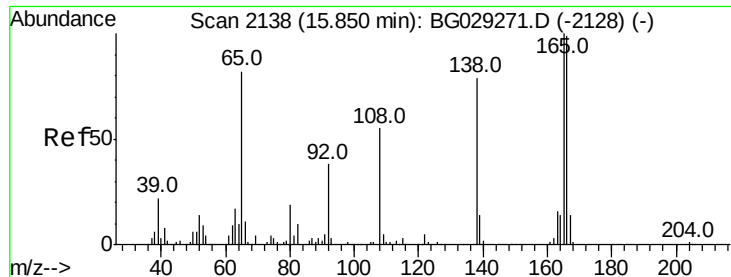
Sohil
10/17/2017 5:04:05 PM



#60
4-Chlorophenyl-phenylether
Concen: 9.508 ng
RT: 15.82 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BG029269.D
Acq: 16 Oct 2017 12:01

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	75853		
206	33.1	26.2	39.2	
141	55.4	45.8	68.6	





#61

4-Nitroaniline

Concen: 11.289 ng

RT: 15.84 min Scan# 2136

Delta R.T. -0.01 min

Lab File: BG029269.D

Acq: 16 Oct 2017 12:01

Instrument :

BNA_G

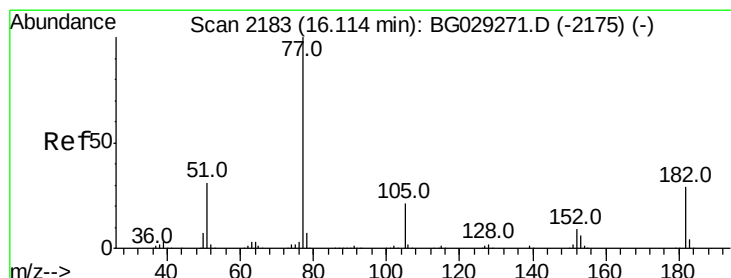
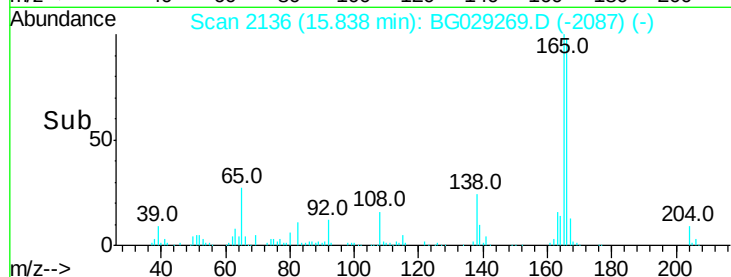
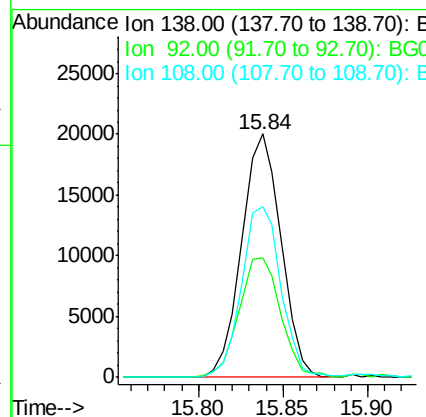
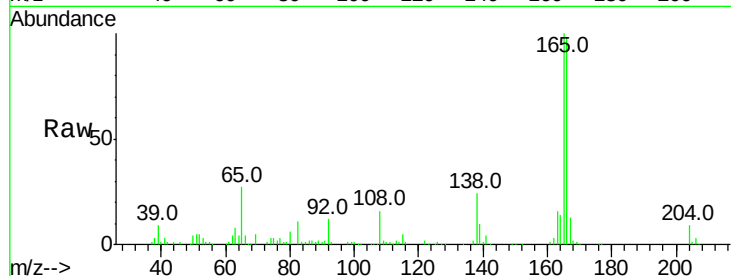
ClientSampled :

SSTDICC010

Tot Ion	Ratio	Lower	Upper
138	100		
92	49.2	40.1	80.1
108	70.0	65.4	105.4

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Sohil
10/17/2017 5:04:05 PM



#62

Azobenzene

Concen: 8.324 ng

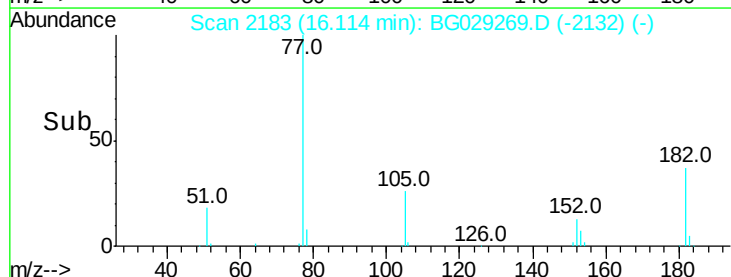
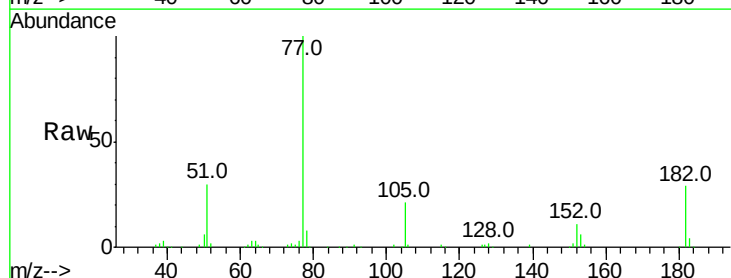
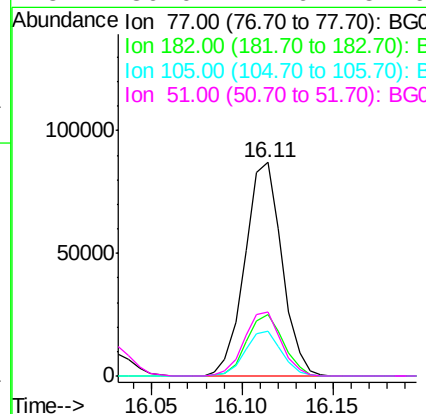
RT: 16.11 min Scan# 2183

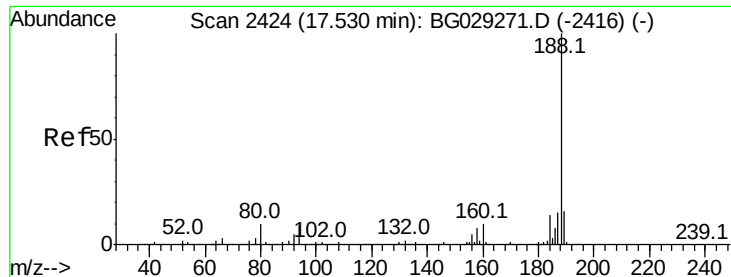
Delta R.T. -0.00 min

Lab File: BG029269.D

Acq: 16 Oct 2017 12:01

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.0	7.4	47.4
105	20.8	0.3	40.3
51	30.0	11.6	51.6





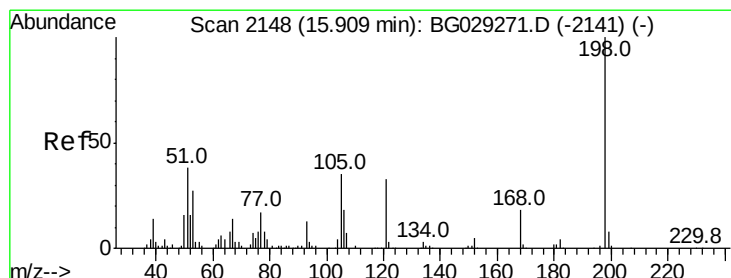
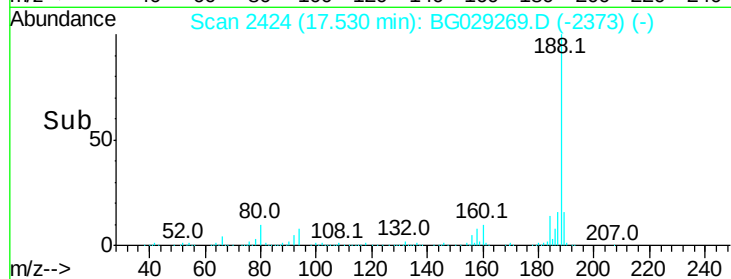
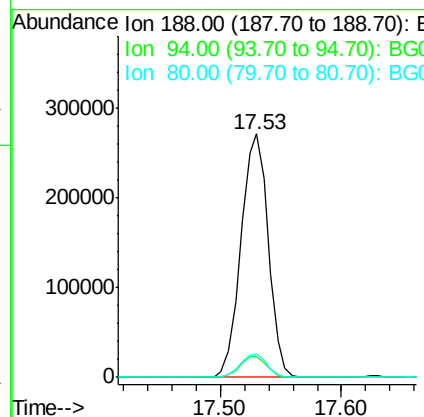
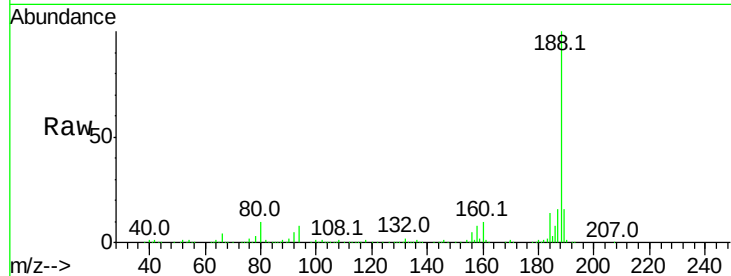
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.53 min Scan# 2424
 Delta R.T. -0.00 min
 Lab File: BG029269.D
 Acq: 16 Oct 2017 12:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion:188	Resp:	426311
Ion Ratio	Lower	Upper
188 100		
94 8.4	6.9	10.3
80 9.8	7.7	11.5

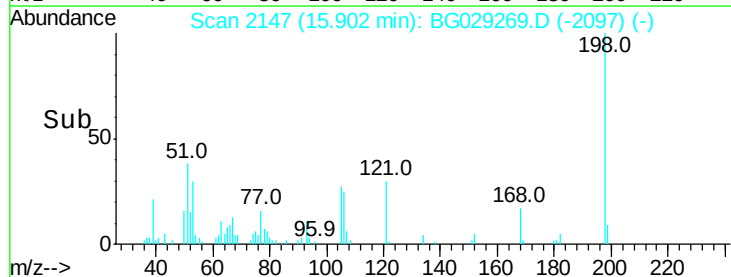
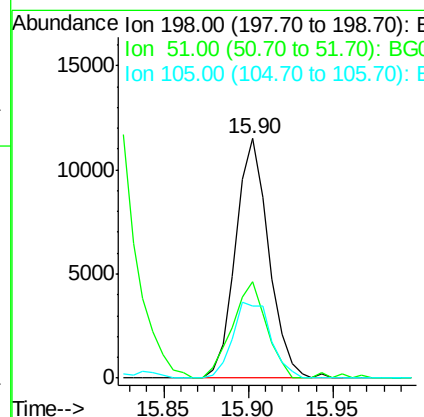
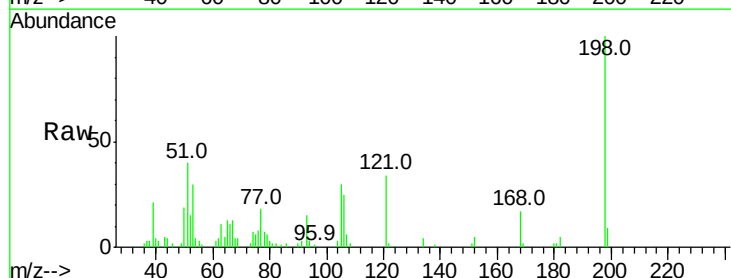
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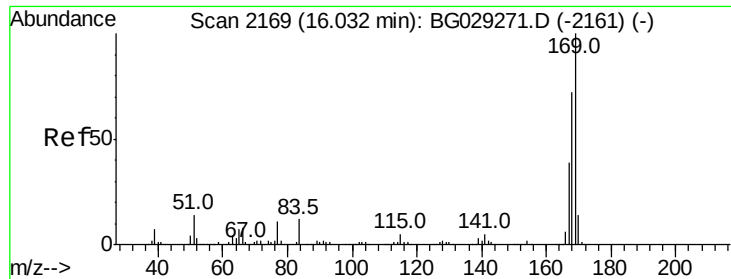
Sohil
 10/17/2017 5:04:05 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 11.084 ng
 RT: 15.90 min Scan# 2147
 Delta R.T. -0.01 min
 Lab File: BG029269.D
 Acq: 16 Oct 2017 12:01

Tgt Ion:198	Resp:	15770
Ion Ratio	Lower	Upper
198 100		
51 40.2	30.6	70.6
105 30.3	23.8	63.8





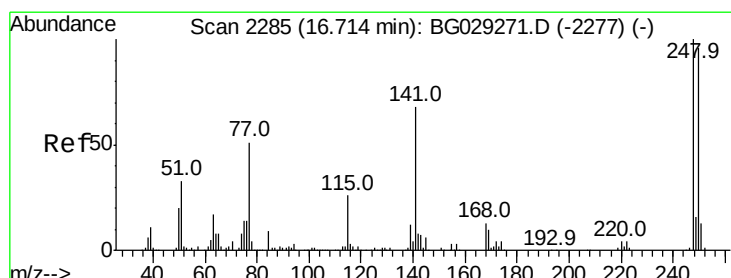
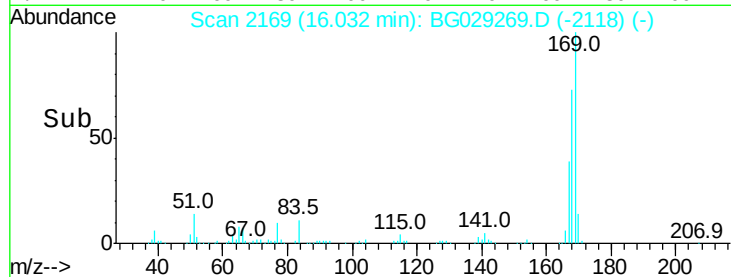
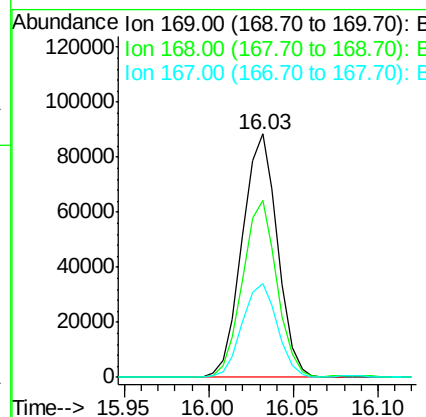
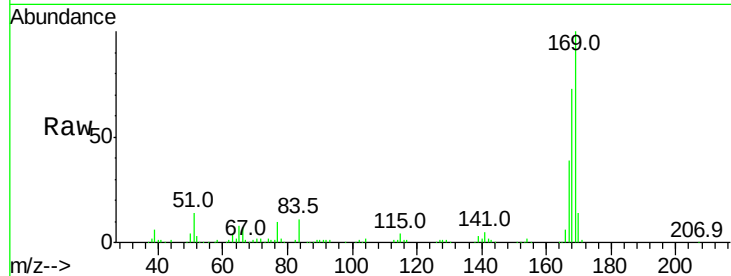
#65
 n-Nitrosodiphenylamine
 Concen: 10.198 ng
 RT: 16.03 min Scan# 2169
 Delta R.T. -0.00 min
 Lab File: BG029269.D
 Acq: 16 Oct 2017 12:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
169	100	128342		
168	72.6		55.7	83.5
167	38.5		30.1	45.1

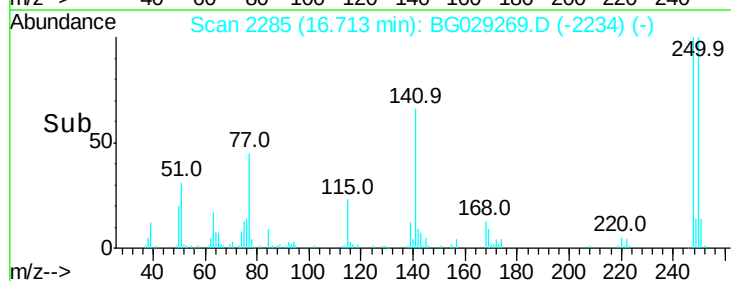
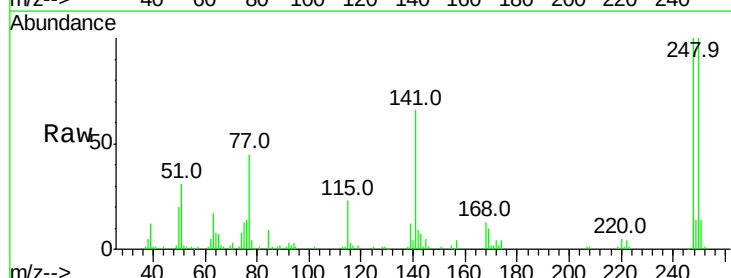
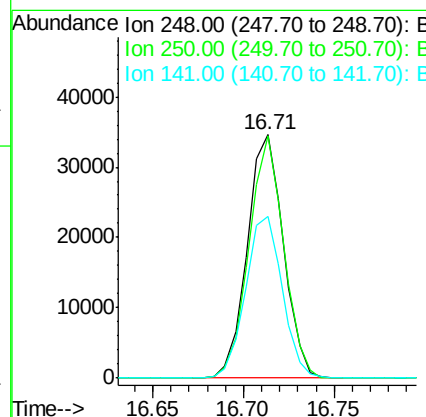
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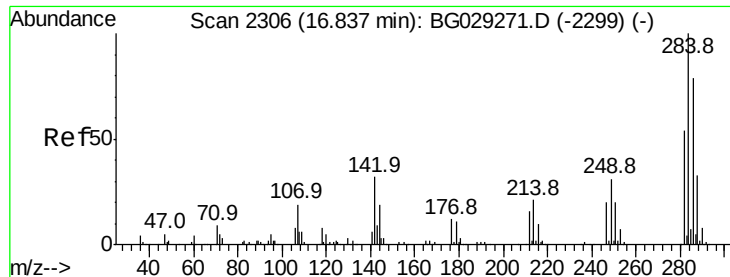
Sohil
 10/17/2017 5:04:05 PM



#66
 4-Bromophenyl-phenylether
 Concen: 10.092 ng
 RT: 16.71 min Scan# 2285
 Delta R.T. -0.00 min
 Lab File: BG029269.D
 Acq: 16 Oct 2017 12:01

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	47786		
250	99.5		77.1	115.7
141	66.3		50.8	76.2





#67

Hexachlorobenzene

Concen: 10.874 ng

RT: 16.84 min Scan# 2306

Delta R.T. -0.00 min

Lab File: BG029269.D

Acq: 16 Oct 2017 12:01

Instrument :

BNA_G

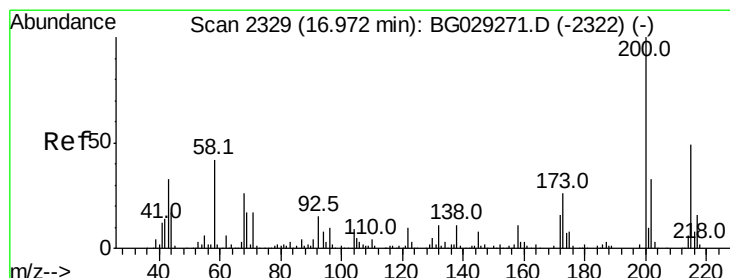
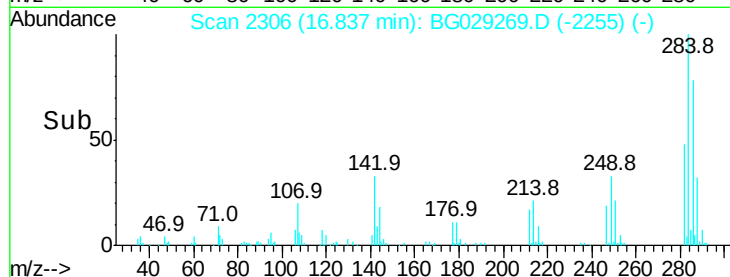
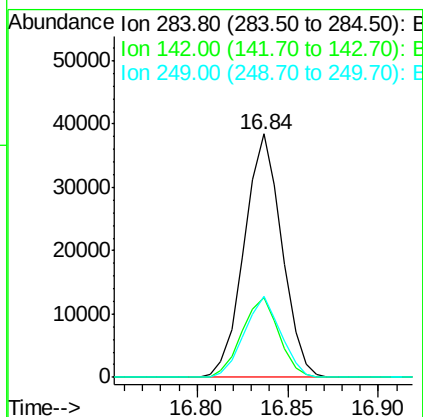
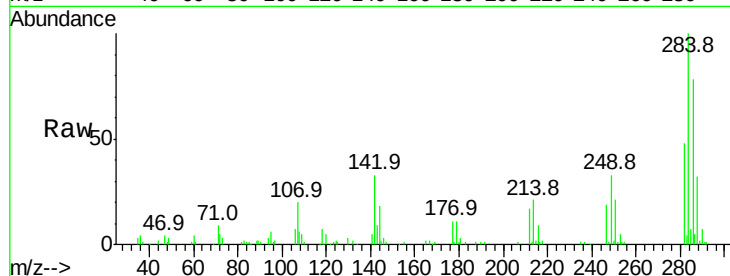
ClientSampleId :

SSTDICC010

Tot Ion:	284	Resp:	55354
Ion Ratio	Lower	Upper	
284	100		
142	32.5	26.8	40.2
249	33.0	26.3	39.5

Manual Integrations
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#68

Atrazine

Concen: 9.538 ng

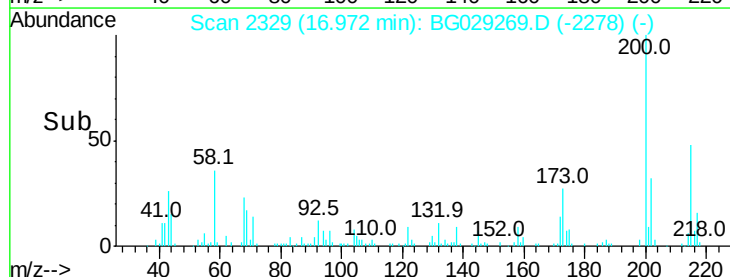
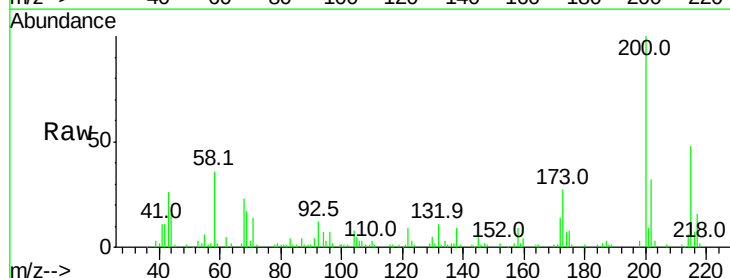
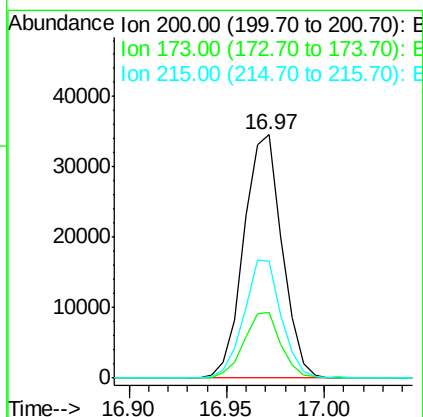
RT: 16.97 min Scan# 2329

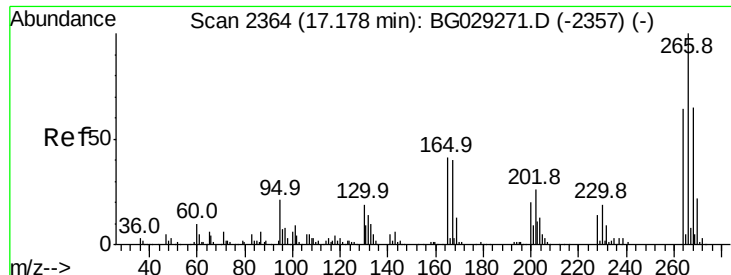
Delta R.T. -0.00 min

Lab File: BG029269.D

Acq: 16 Oct 2017 12:01

Tgt Ion:	200	Resp:	46897
Ion Ratio	Lower	Upper	
200	100		
173	27.2	5.2	45.2
215	48.0	30.4	70.4





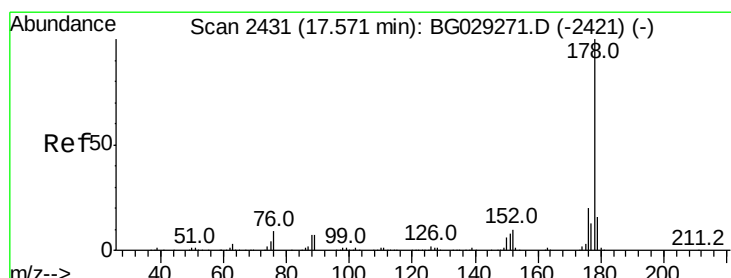
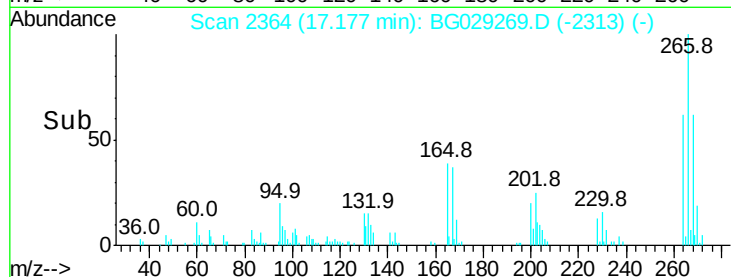
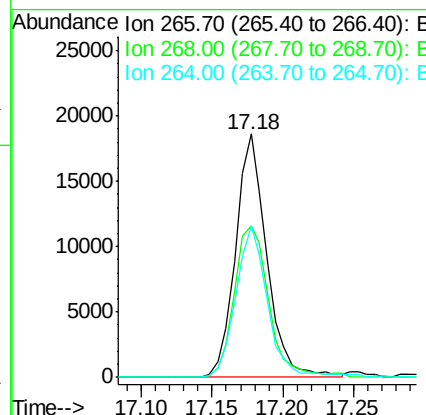
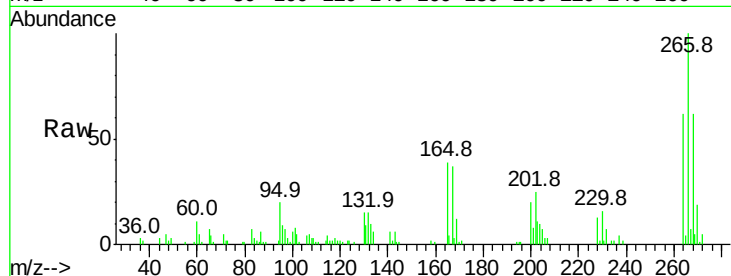
#69
 Pentachlorophenol
 Concen: 9.056 ng
 RT: 17.18 min Scan# 2364
 Delta R.T. -0.00 min
 Lab File: BG029269.D
 Acq: 16 Oct 2017 12:01

Instrument :
 BNA_G
 ClientSampleID :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.4	51.1	76.7
264	62.4	49.6	74.4

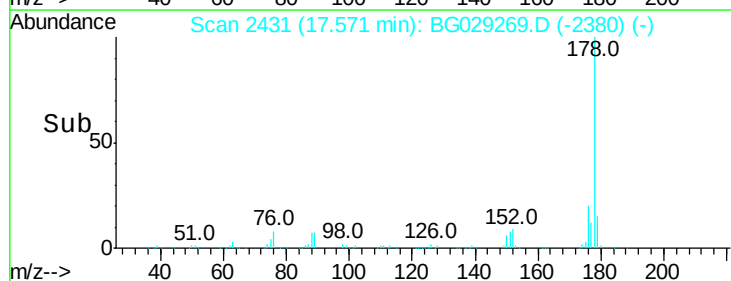
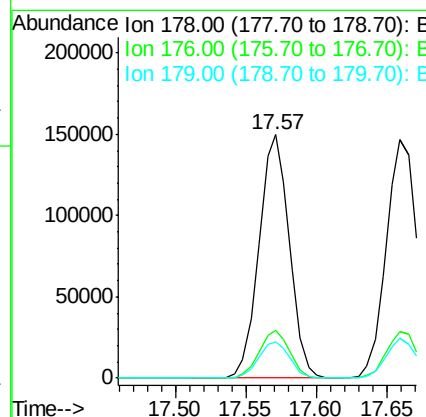
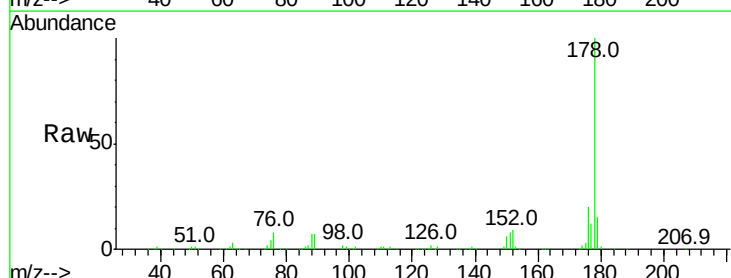
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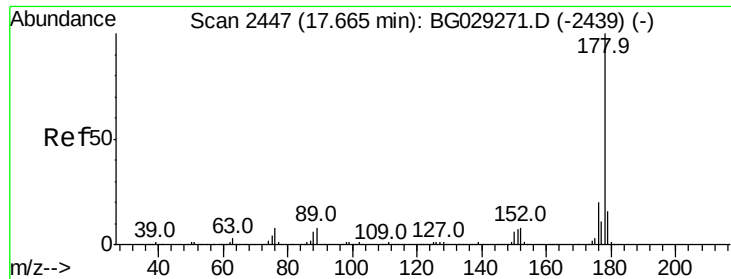
Sohil
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#70
 Phenanthrene
 Concen: 10.007 ng
 RT: 17.57 min Scan# 2431
 Delta R.T. -0.00 min
 Lab File: BG029269.D
 Acq: 16 Oct 2017 12:01

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.7	23.5
179	15.0	12.5	18.7





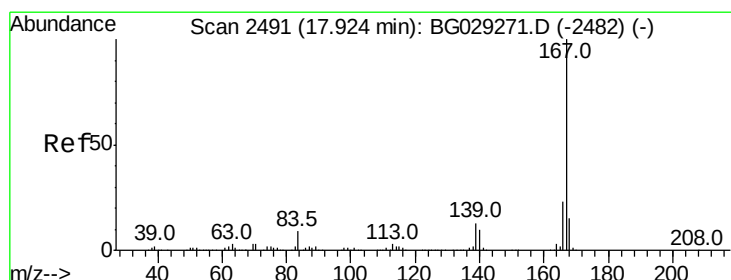
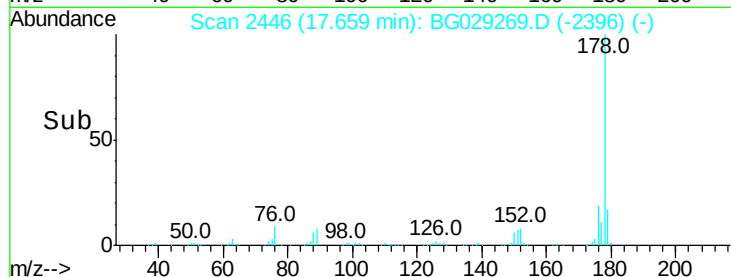
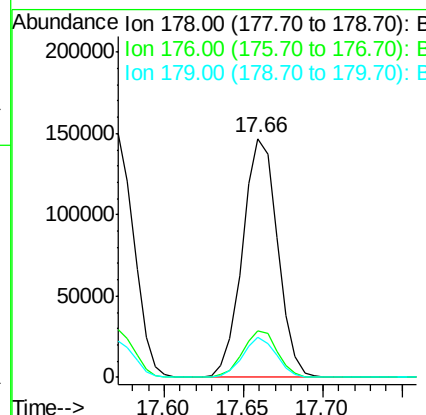
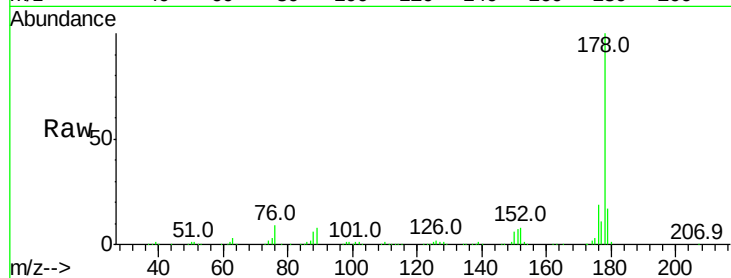
#71
 Anthracene
 Concen: 9.824 ng
 RT: 17.66 min Scan# 2446
 Delta R.T. -0.01 min
 Lab File: BG029269.D
 Acq: 16 Oct 2017 12:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.0	24.0
179	16.6	12.5	18.7

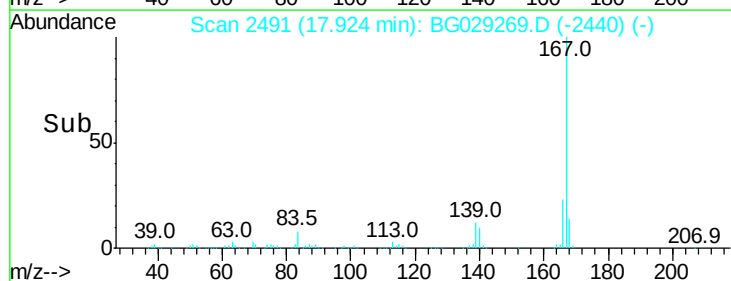
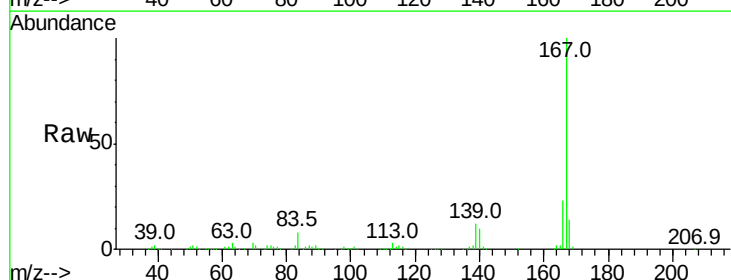
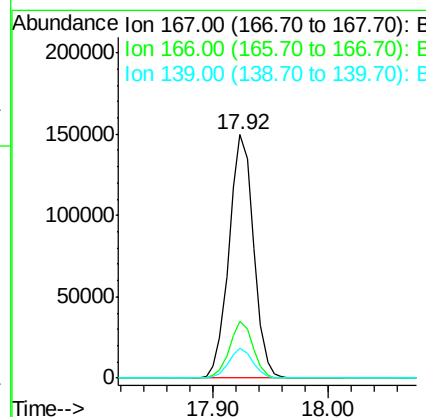
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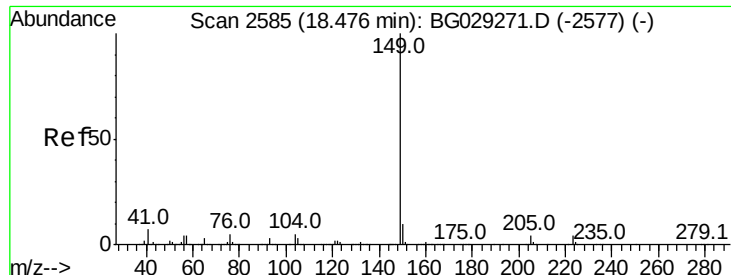
Sohil
 10/17/2017 5:04:05 PM



#72
 Carbazole
 Concen: 10.107 ng
 RT: 17.92 min Scan# 2491
 Delta R.T. -0.00 min
 Lab File: BG029269.D
 Acq: 16 Oct 2017 12:01

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.2	18.2	27.4
139	12.0	9.4	14.2





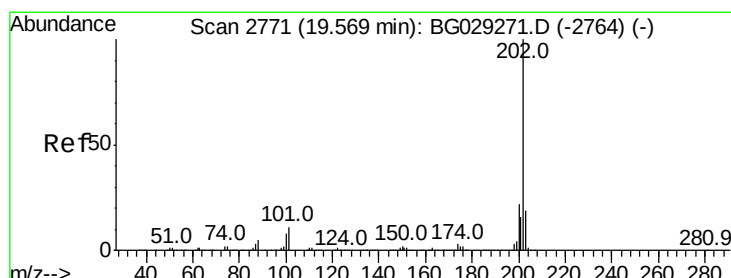
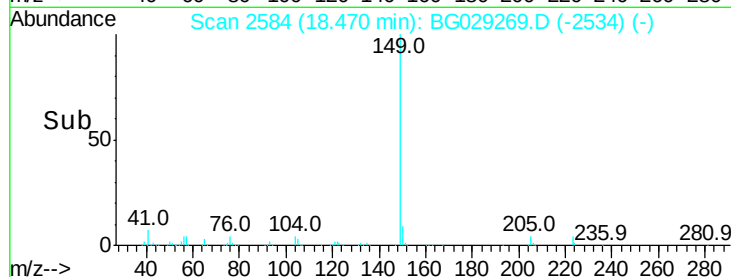
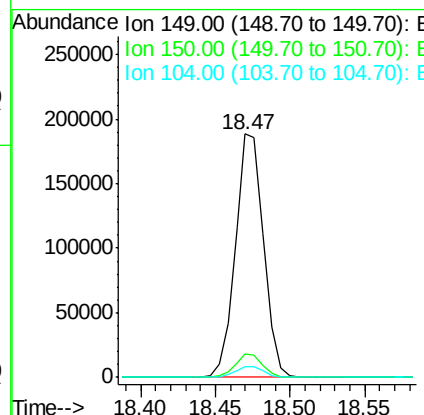
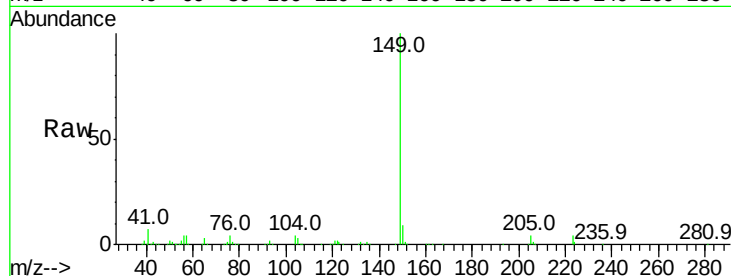
#73
Di-n-butylphthalate
Concen: 9.886 ng
RT: 18.47 min Scan# 2584
Delta R.T. -0.01 min
Lab File: BG029269.D
Acq: 16 Oct 2017 12:01

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.5	7.8	11.6	
104	4.5	3.9	5.9	

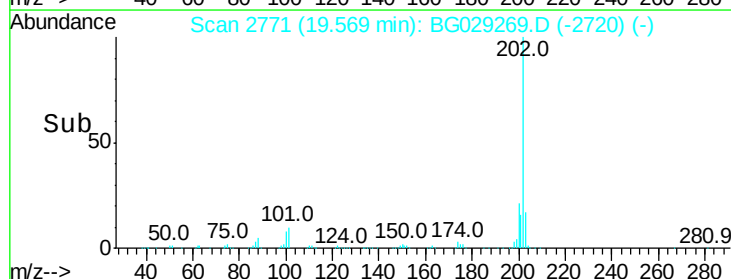
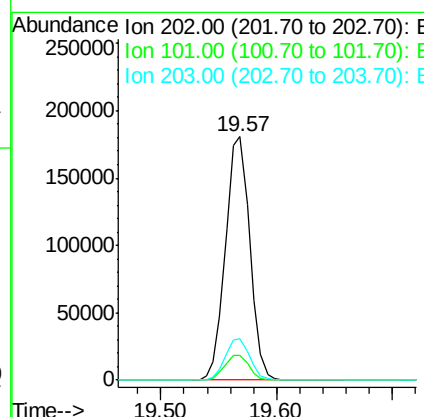
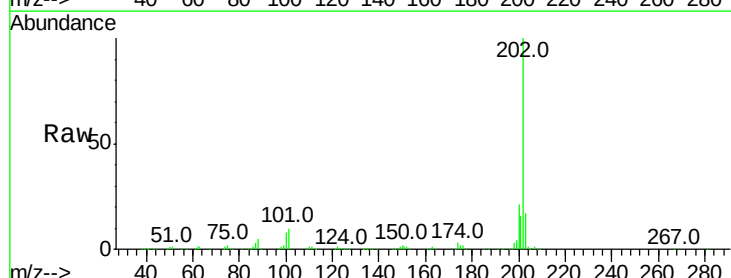
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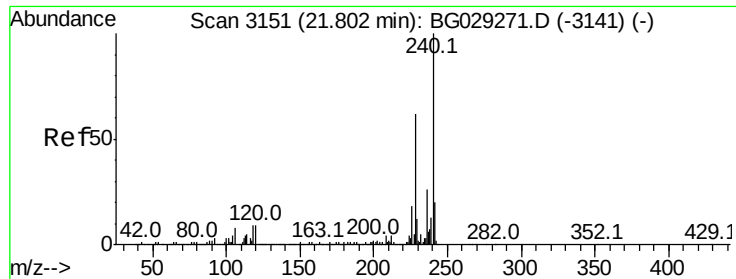
Sohil
10/17/2017 5:04:05 PM



#74
Fluoranthene
Concen: 9.914 ng
RT: 19.57 min Scan# 2771
Delta R.T. -0.00 min
Lab File: BG029269.D
Acq: 16 Oct 2017 12:01

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	10.1	0.0	28.9	
203	17.1	0.0	37.5	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.80 min Scan# 3151

Delta R.T. -0.00 min

Lab File: BG029269.D

Acq: 16 Oct 2017 12:01

Instrument :

BNA_G

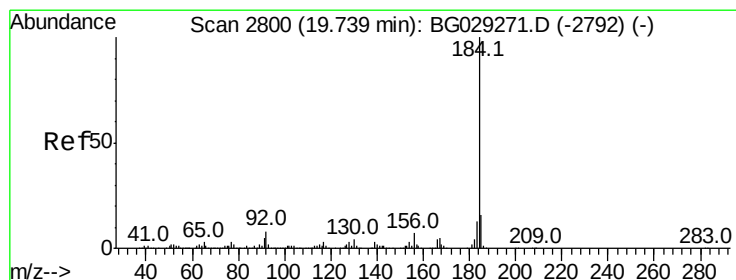
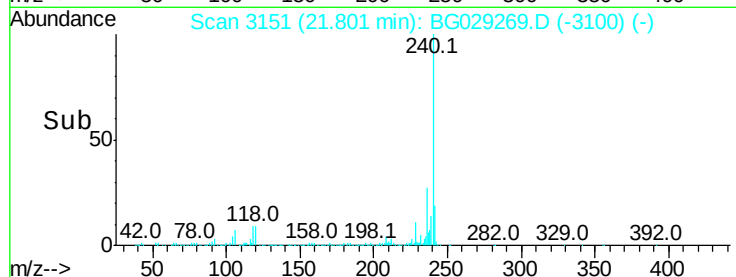
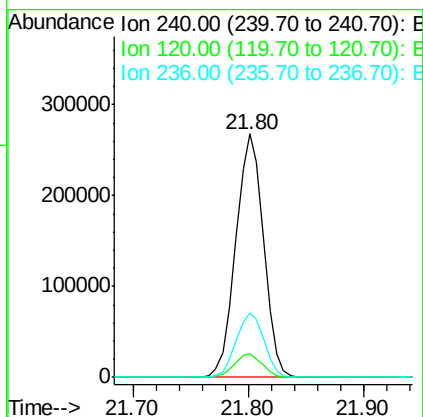
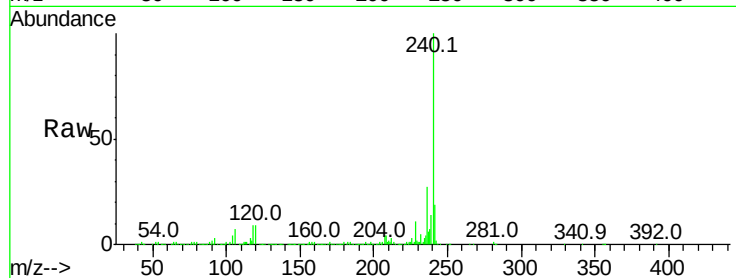
ClientSampleId :

SSTDIC010

Tot Ion:	240	Resp:	444535
Ion Ratio	Lower	Upper	
240	100		
120	9.4	6.8	10.2
236	26.6	20.9	31.3

Manual Integrations
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#76

Benzidine

Concen: 13.246 ng

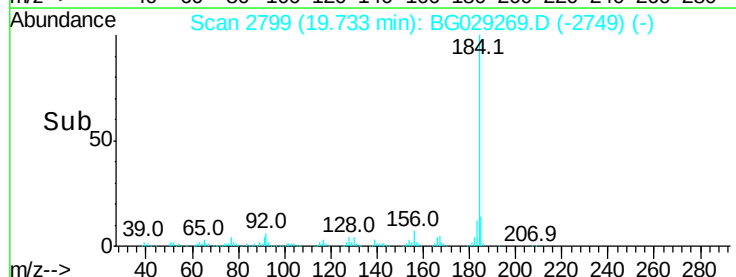
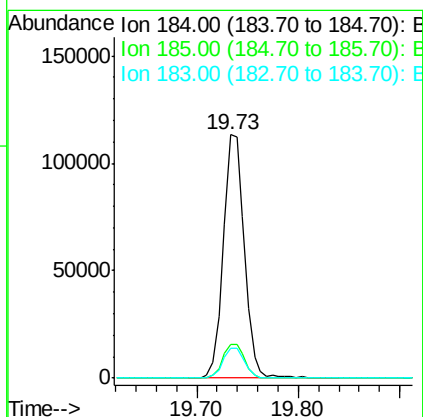
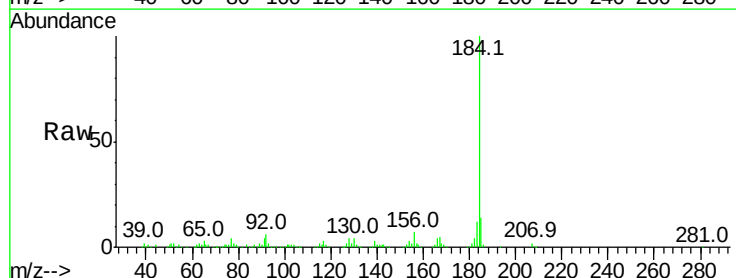
RT: 19.73 min Scan# 2799

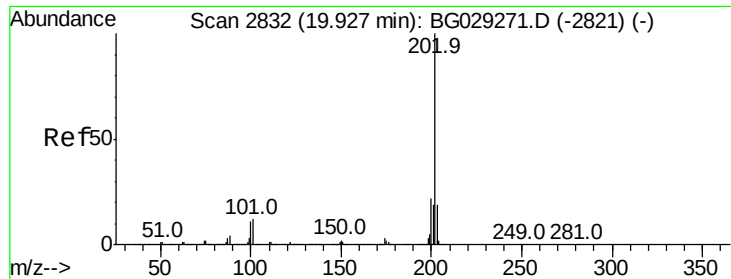
Delta R.T. -0.01 min

Lab File: BG029269.D

Acq: 16 Oct 2017 12:01

Tgt Ion:	184	Resp:	163168
Ion Ratio	Lower	Upper	
184	100		
185	14.0	11.1	16.7
183	12.4	10.6	16.0





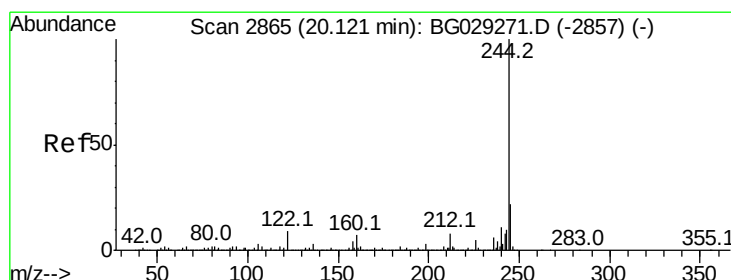
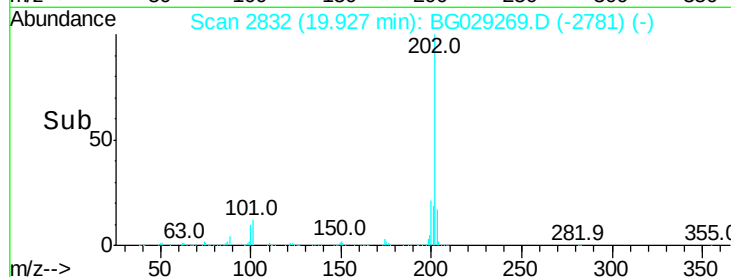
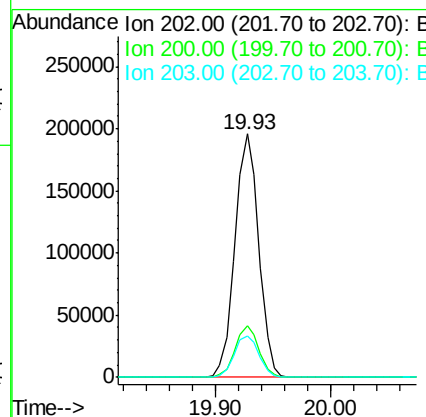
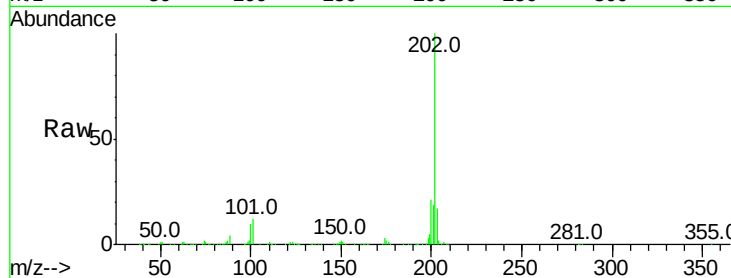
#77
Pvrene
Concen: 9.606 ng
RT: 19.93 min Scan# 2832
Delta R.T. -0.00 min
Lab File: BG029269.D
Acq: 16 Oct 2017 12:01

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.4	16.9	25.3
203	16.9	13.9	20.9

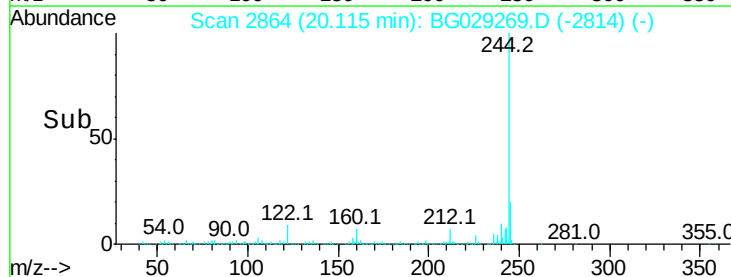
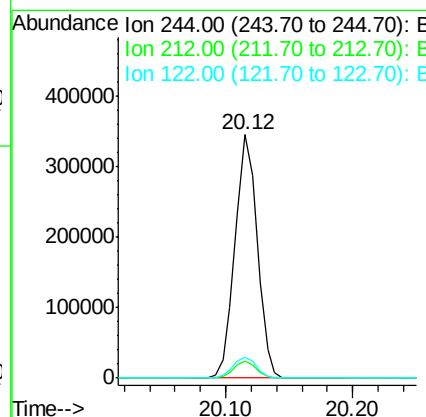
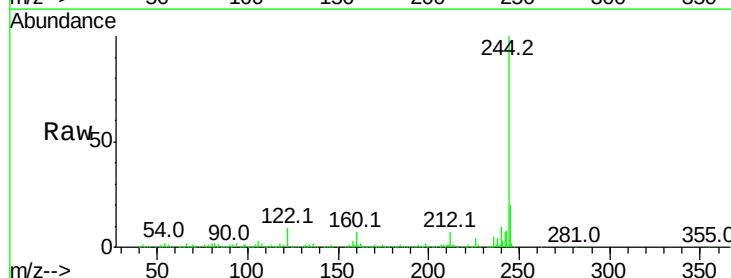
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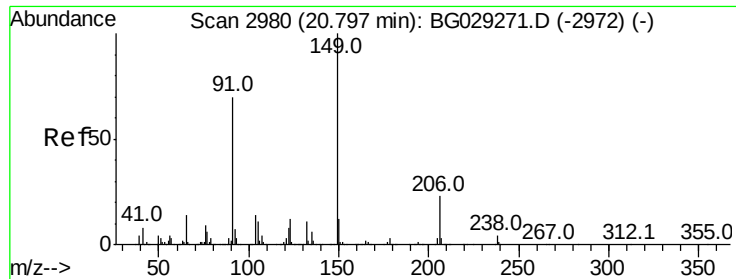
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#78
Terphenyl-d14
Concen: 19.466 ng
RT: 20.12 min Scan# 2864
Delta R.T. -0.01 min
Lab File: BG029269.D
Acq: 16 Oct 2017 12:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.2	5.8	8.8
122	8.8	7.0	10.4





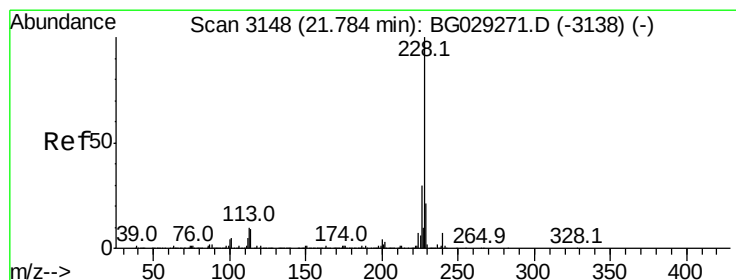
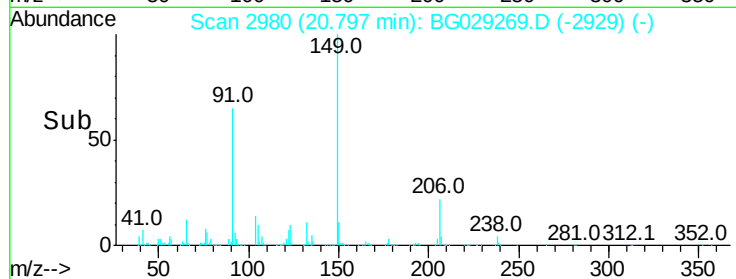
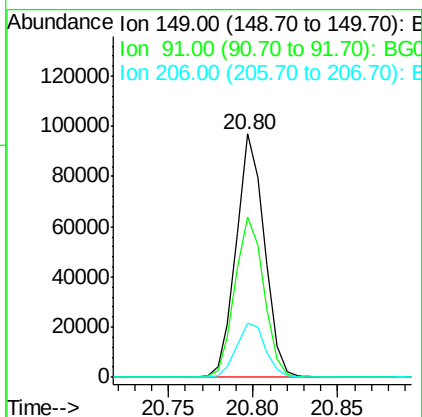
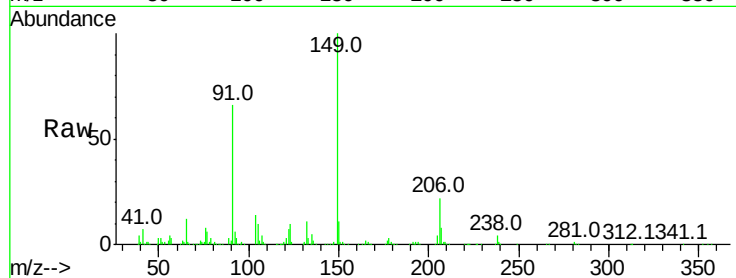
#79
Butylbenzylphthalate
Concen: 9.996 ng
RT: 20.80 min Scan# 2980
Delta R.T. -0.00 min
Lab File: BG029269.D
Acq: 16 Oct 2017 12:01

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100	113409		
91	65.7	62.2	93.2	
206	22.1	18.6	27.8	

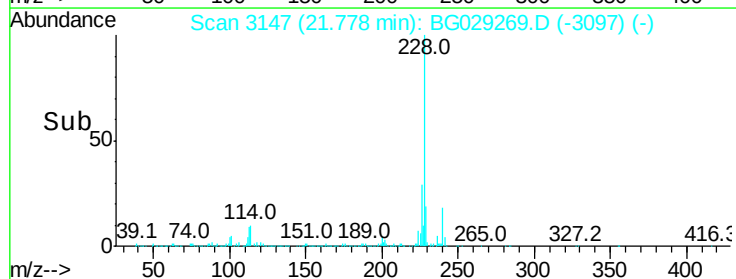
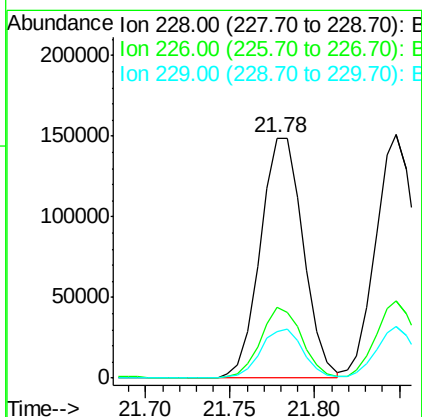
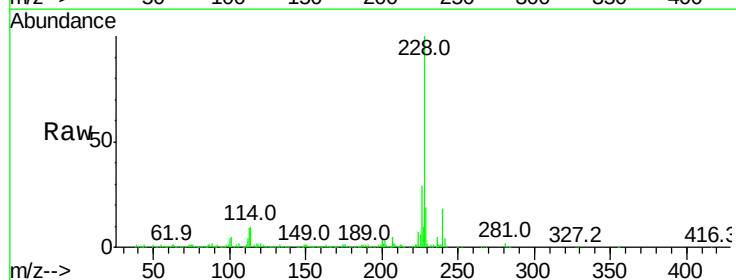
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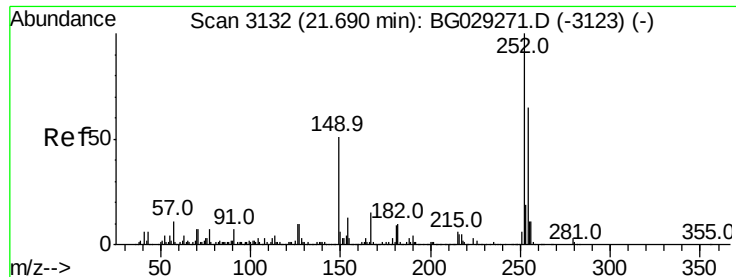
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#80
Benzo(a)anthracene
Concen: 9.567 ng
RT: 21.78 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG029269.D
Acq: 16 Oct 2017 12:01

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	263433		
226	29.3	22.7	34.1	
229	19.5	16.2	24.2	





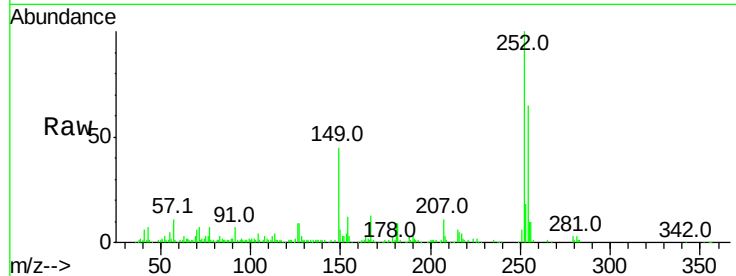
#81
 3,3'-Dichlorobenzidine
 Concen: 10.244 ng
 RT: 21.69 min Scan# 3132
 Delta R.T. -0.00 min
 Lab File: BG029269.D
 Acq: 16 Oct 2017 12:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

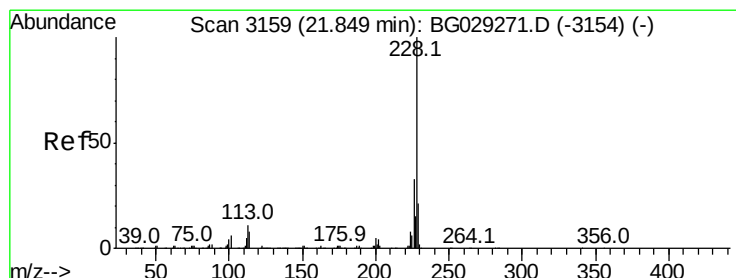
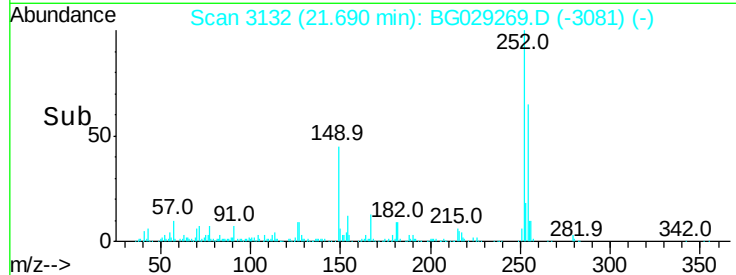
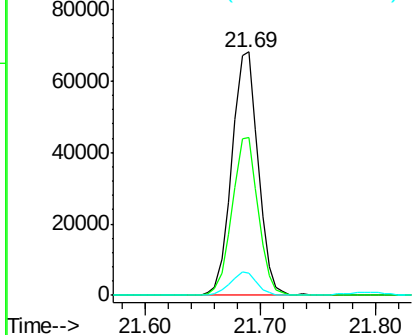
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.9	50.8	76.2
126	9.0	7.4	11.2

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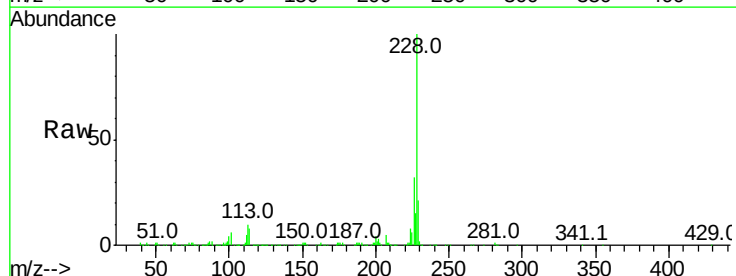


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

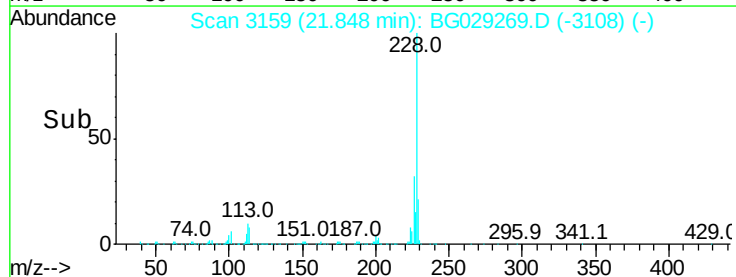
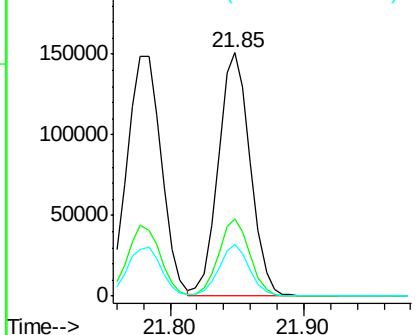


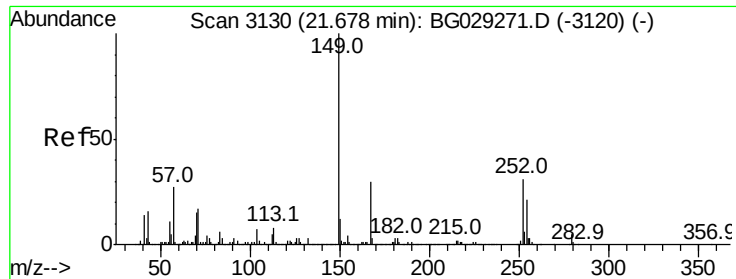
#82
 Chrysene
 Concen: 9.527 ng
 RT: 21.85 min Scan# 3159
 Delta R.T. -0.00 min
 Lab File: BG029269.D
 Acq: 16 Oct 2017 12:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.7	24.9	37.3
229	21.3	15.0	22.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





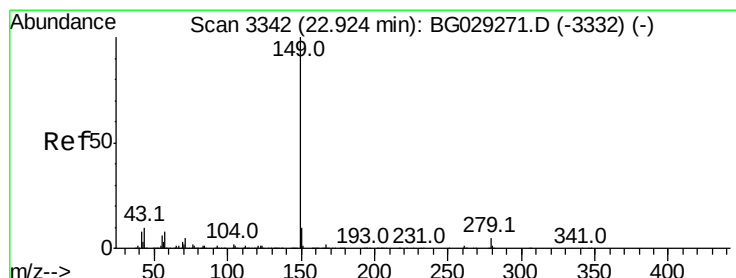
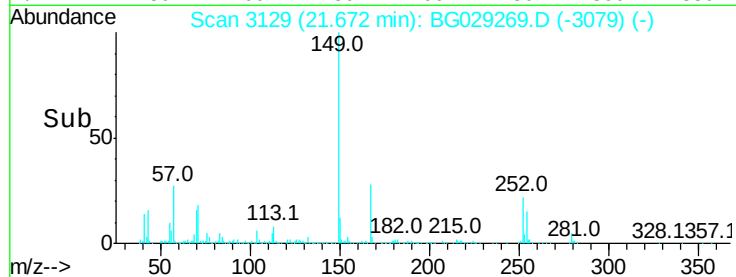
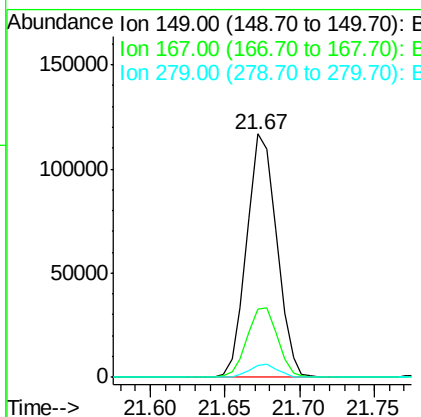
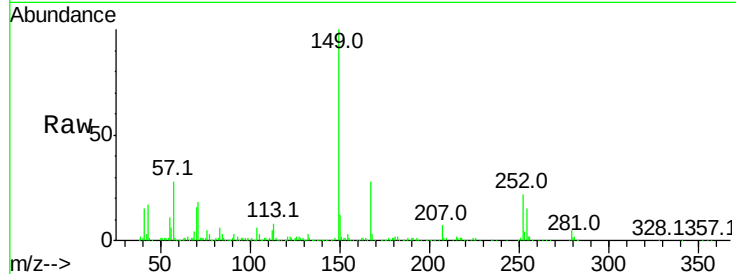
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 9.689 ng
 RT: 21.67 min Scan# 3129
 Delta R.T. -0.01 min
 Lab File: BG029269.D
 Acq: 16 Oct 2017 12:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100	162587		
167	28.2	24.3	36.5	
279	4.9	4.0	6.0	

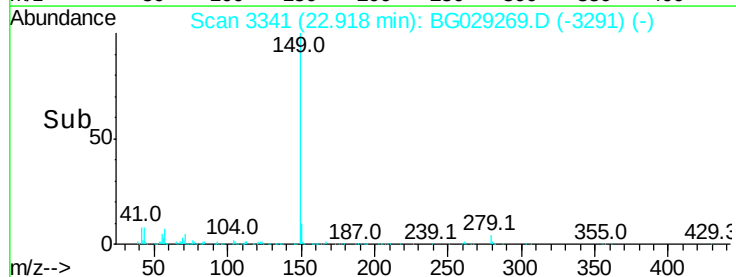
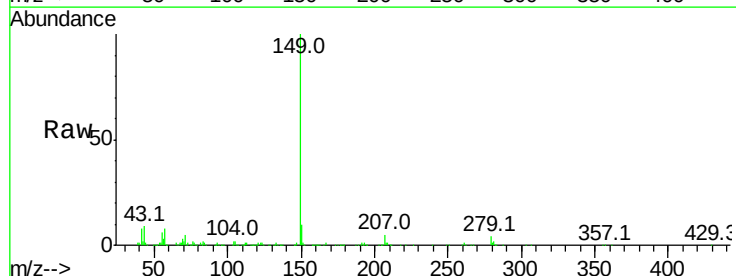
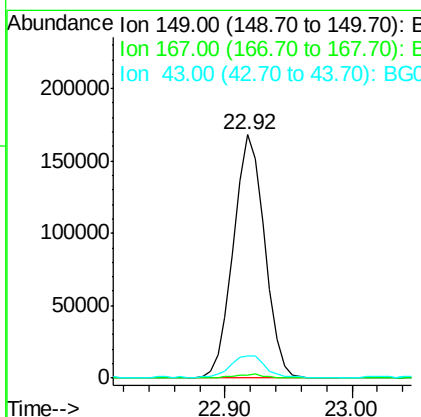
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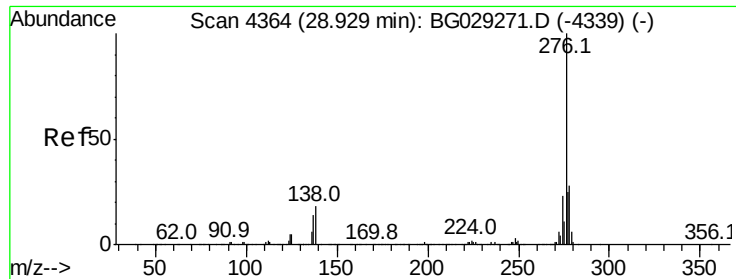
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#84
 Di-n-octyl phthalate
 Concen: 9.739 ng
 RT: 22.92 min Scan# 3341
 Delta R.T. -0.01 min
 Lab File: BG029269.D
 Acq: 16 Oct 2017 12:01

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	285926		
167	1.6	1.4	2.0	
43	9.6	8.9	13.3	





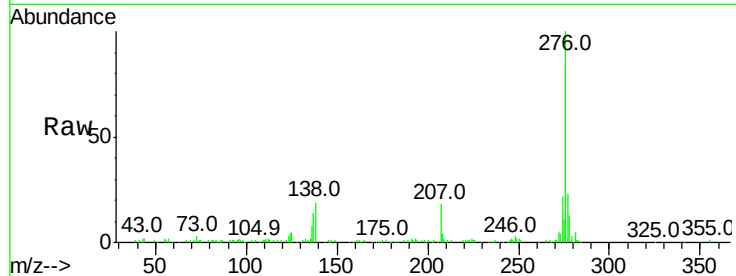
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 8.950 ng
 RT: 28.90 min Scan# 4360
 Delta R.T. -0.02 min
 Lab File: BG029269.D
 Acq: 16 Oct 2017 12:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

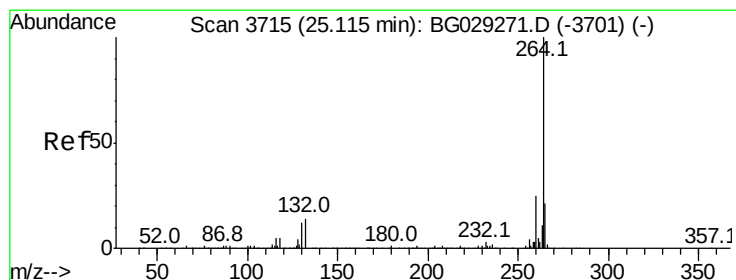
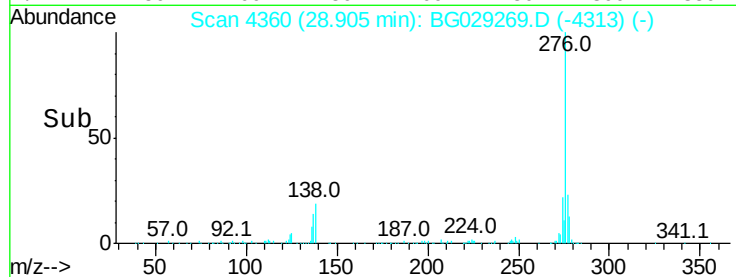
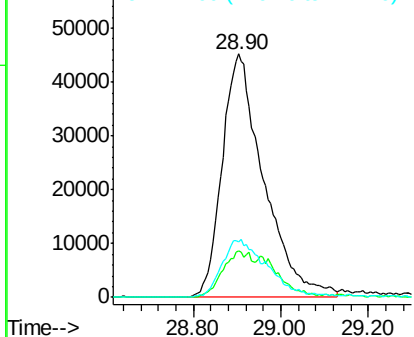
Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	13.4	0.0	0.0#
277	25.3	0.0	0.0#

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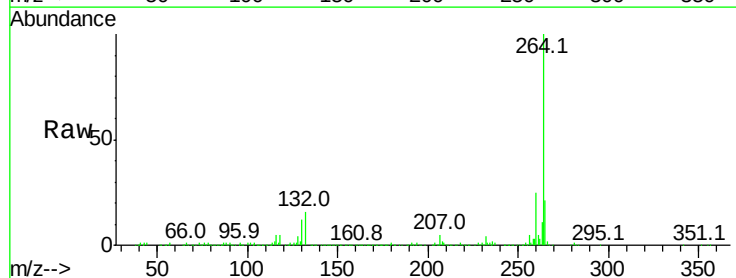


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

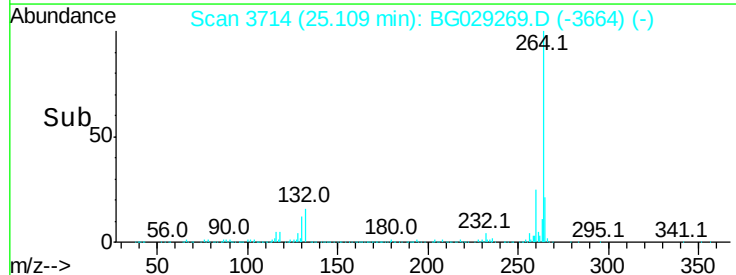
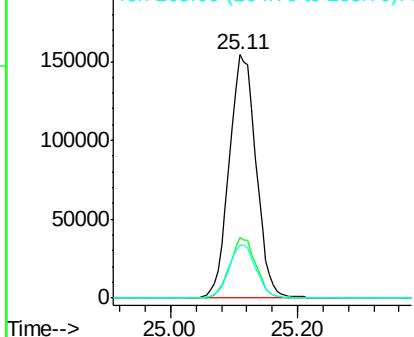


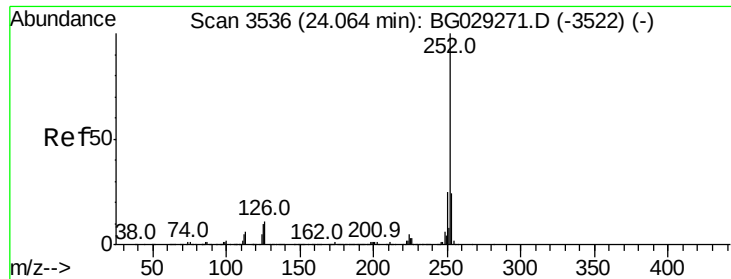
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.11 min Scan# 3714
 Delta R.T. -0.01 min
 Lab File: BG029269.D
 Acq: 16 Oct 2017 12:01

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	24.8	17.4	26.0
265	21.5	17.7	26.5



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 9.990 ng

RT: 24.06 min Scan# 3535

Delta R.T. -0.01 min

Lab File: BG029269.D

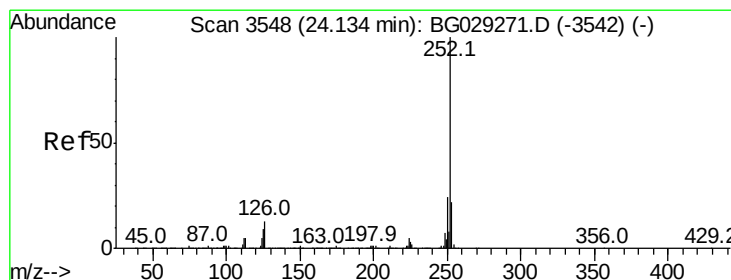
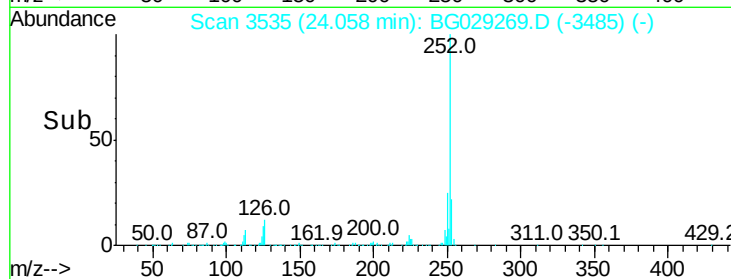
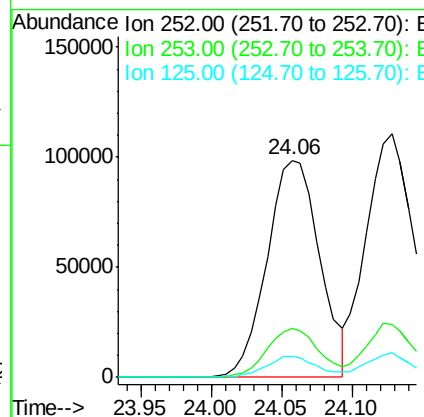
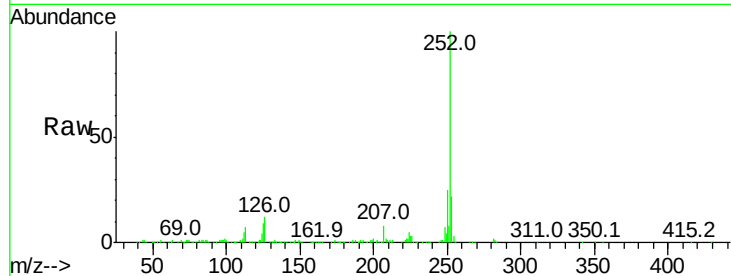
Acq: 16 Oct 2017 12:01

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.4
125	9.4	7.2	10.8

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#88

Benzo(k)fluoranthene

Concen: 10.408 ng m

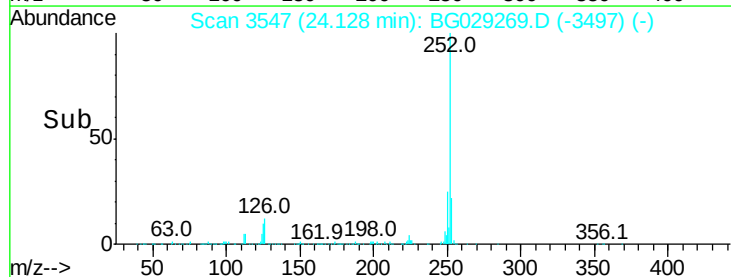
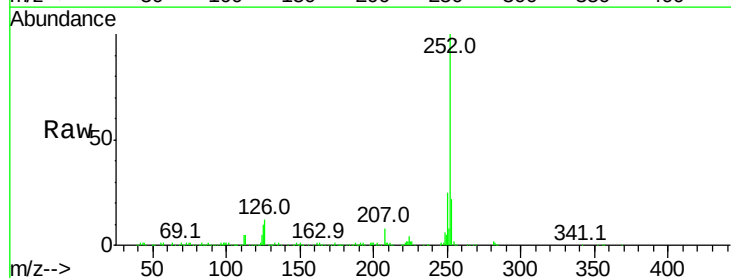
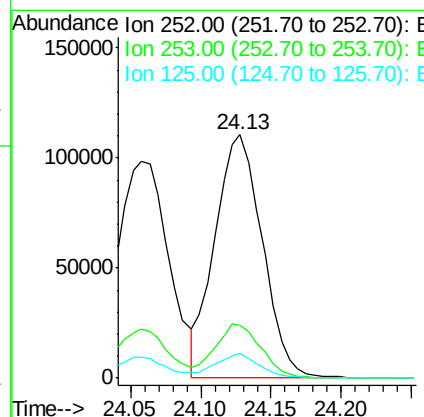
RT: 24.13 min Scan# 3547

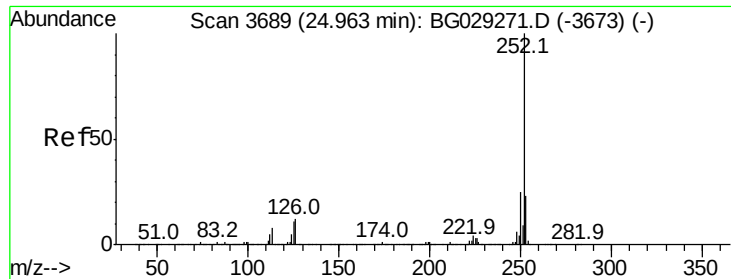
Delta R.T. -0.01 min

Lab File: BG029269.D

Acq: 16 Oct 2017 12:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	10.1	6.6	9.8





#89

Benzo(a)pyrene

Concen: 10.098 ng

RT: 24.96 min Scan# 3688

Delta R.T. -0.01 min

Lab File: BG029269.D

Acq: 16 Oct 2017 12:01

Instrument :

BNA_G

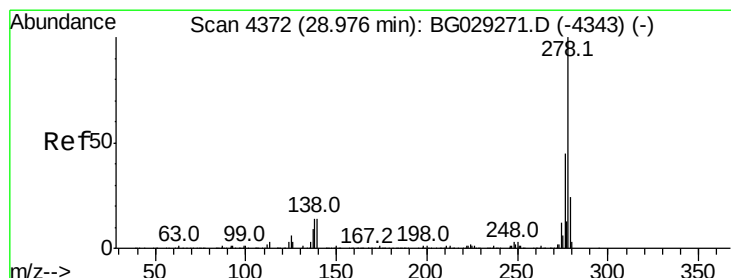
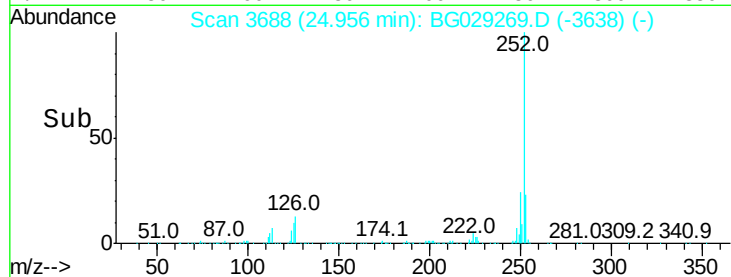
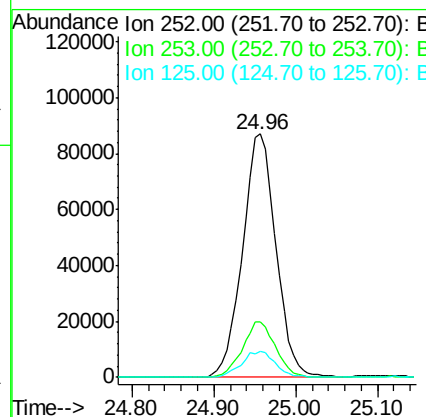
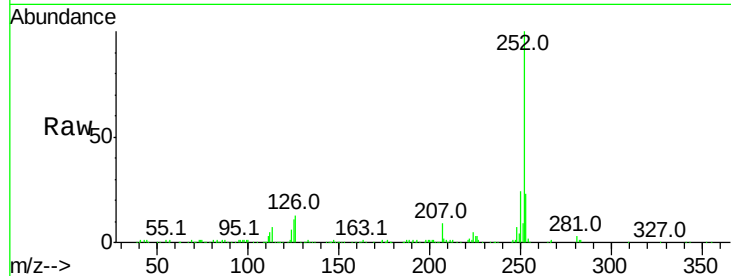
ClientSampleId :

SSTDICC010

Tot Ion:	252	Resp:	247362
Ion Ratio	Lower	Upper	
252	100		
253	22.8	18.3	27.5
125	10.5	7.3	10.9

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#90

Dibenzo(a,h)anthracene

Concen: 10.253 ng

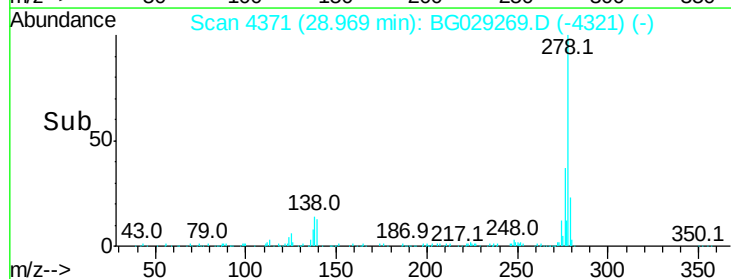
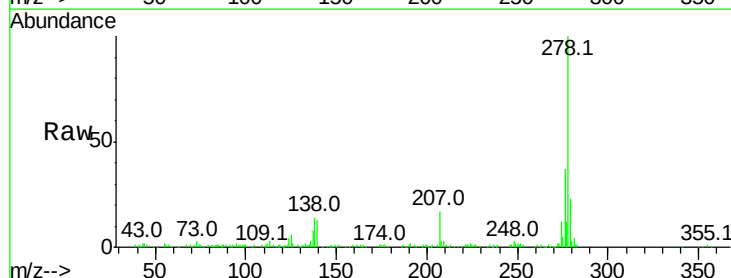
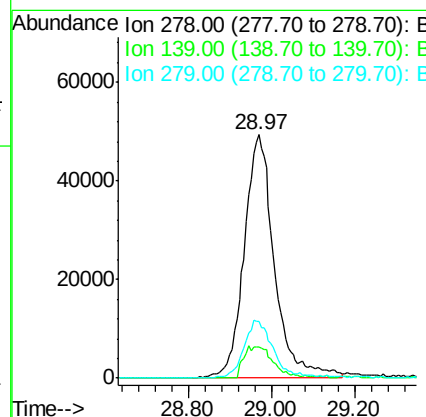
RT: 28.97 min Scan# 4371

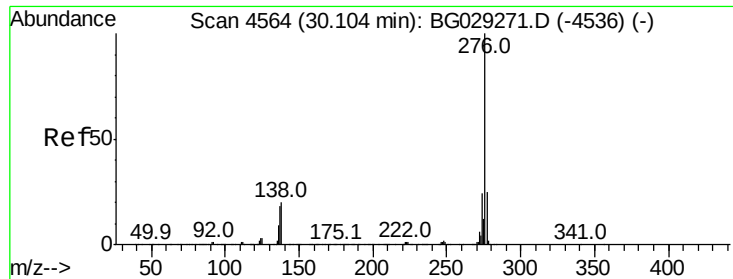
Delta R.T. -0.01 min

Lab File: BG029269.D

Acq: 16 Oct 2017 12:01

Tgt Ion:	278	Resp:	249533
Ion Ratio	Lower	Upper	
278	100		
139	13.0	9.8	14.6
279	23.4	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 9.123 ng
 RT: 30.09 min Scan# 4562
 Delta R.T. -0.01 min
 Lab File: BG029269.D
 Acq: 16 Oct 2017 12:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.3	27.5
138	21.2	13.9	20.9

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