

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102817\
 Data File : BG030546.D
 Acq On : 29 Oct 2017 4:01
 Operator : SJ/JU
 Sample : I6080-15MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-7-FILL(4-7)MS

Manual Integrations
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Sohil
 10/30/2017 6:26:16 PM

Quant Time: Oct 30 07:37:49 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 17:32:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	70843	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	304212	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	207514	20.00	ng	0.00
63) Phenanthrene-d10	17.52	188	531183	20.00	ng	0.00
75) Chrysene-d12	21.79	240	568102	20.00	ng	0.00
86) Perylene-d12	25.11	264	575548	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.72	112	617218	145.55	ng	0.00
7) Phenol-d6	7.32	99	760390	127.74	ng	0.00
23) Nitrobenzene-d5	9.33	82	514488	107.47	ng	0.00
41) 2,4,6-Tribromophenol	16.27	330	478317	178.53	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	1324350	93.60	ng	0.00
78) Terphenyl-d14	20.11	244	2284228	91.47	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.59	88	79683	46.311	ng	# 81
3) Pyridine	4.00	79	201214	40.158	ng	90
4) n-Nitrosodimethylamine	3.90	42	104864	44.772	ng	# 89
6) Aniline	7.49	93	213467	28.961	ng	96
8) 2-Chlorophenol	7.73	128	231971	47.723	ng	92
9) Benzaldehyde	7.29	77	114342	38.191	ng	95
10) Phenol	7.35	94	275353	42.908	ng	91
11) bis(2-Chloroethyl)ether	7.58	93	223053	47.707	ng	93
12) 1,3-Dichlorobenzene	8.05	146	252852	46.333	ng	97
13) 1,4-Dichlorobenzene	8.20	146	255865	45.922	ng	93
14) 1,2-Dichlorobenzene	8.52	146	245052	45.598	ng	98
15) Benzyl Alcohol	8.40	79	218177	52.012	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.69	45	355894	44.821	ng	95
17) 2-Methylphenol	8.60	107	207439	48.661	ng	96
18) Hexachloroethane	9.26	117	90715	47.776	ng	95
19) n-Nitroso-di-n-propylamine	8.97	70	186315	46.034	ng	# 97
20) 3+4-Methylphenols	8.93	107	284515	47.366	ng	95
22) Acetophenone	8.99	105	354018	48.288	ng	# 95
24) Nitrobenzene	9.37	77	265447	49.316	ng	91
25) Isophorone	9.90	82	539686	54.002	ng	# 94
26) 2-Nitrophenol	10.09	139	138077	53.673	ng	89
27) 2,4-Dimethylphenol	10.14	122	241614	51.910	ng	93
28) bis(2-Chloroethoxy)methane	10.37	93	325563	53.126	ng	99
29) 2,4-Dichlorophenol	10.63	162	262216	52.830	ng	95
30) 1,2,4-Trichlorobenzene	10.84	180	267212	49.833	ng	99
31) Naphthalene	11.04	128	731540	48.250	ng	99
32) Benzoic acid	10.24	122	44677	11.464	ng	# 83
33) 4-Chloroaniline	11.14	127	70532	11.059	ng	94
34) Hexachlorobutadiene	11.31	225	163232	48.961	ng	94
35) Caprolactam	11.91	113	84110m	50.990	ng	
36) 4-Chloro-3-methylphenol	12.25	107	292233	53.533	ng	89
37) 2-Methylnaphthalene	12.63	142	570782	51.655	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	316008	41.710	ng	98
40) Hexachlorocyclopentadiene	12.97	237	305442	104.883	ng	93

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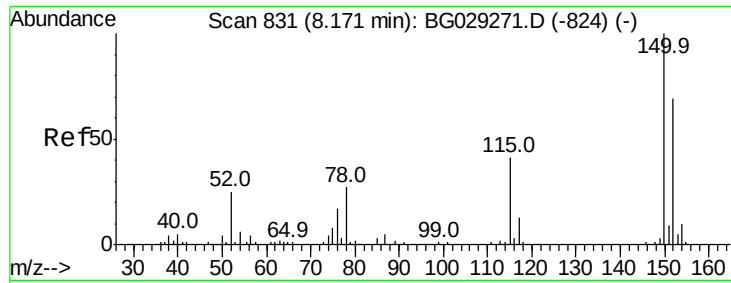
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.22	196	239413	50.338	nq	98
43) 2,4,5-Trichlorophenol	13.30	196	263815	54.011	nq	96
45) 1,1'-Biphenyl	13.62	154	785342	44.030	nq	98
46) 2-Chloronaphthalene	13.67	162	605960	46.576	nq	97
47) 2-Nitroaniline	13.86	65	205839	57.601	nq	# 83
48) Acenaphthylene	14.51	152	984327	48.343	nq	97
49) Dimethylphthalate	14.23	163	912998	56.390	nq	99
50) 2,6-Dinitrotoluene	14.36	165	199946	58.910	nq	# 79
51) Acenaphthene	14.85	154	609075	45.975	nq	99
52) 3-Nitroaniline	14.69	138	125514	34.270	nq	# 76
53) 2,4-Dinitrophenol	14.89	184	87523	49.578	nq	# 54
54) Dibenzofuran	15.18	168	989215	52.305	nq	97
55) 4-Nitrophenol	14.99	139	297412	98.499	nq	# 80
56) 2,4-Dinitrotoluene	15.14	165	284056	61.824	nq	# 79
57) Fluorene	15.83	166	796626	50.989	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.41	232	265703	65.202	nq	94
59) Diethylphthalate	15.58	149	890438	55.184	nq	98
60) 4-Chlorophenyl-phenylether	15.81	204	452636	54.338	nq	93
61) 4-Nitroaniline	15.85	138	218988	58.230	nq	82
62) Azobenzene	16.11	77	768765	56.499	nq	96
64) 4,6-Dinitro-2-methylphenol	15.91	198	98926	34.338	nq	85
65) n-Nitrosodiphenylamine	16.02	169	759583	47.736	nq	98
66) 4-Bromophenyl-phenylether	16.71	248	307621	50.469	nq	99
67) Hexachlorobenzene	16.83	284	330739	47.904	nq	97
68) Atrazine	16.97	200	308920	54.410	nq	99
69) Pentachlorophenol	17.18	266	323676	81.610	nq	98
70) Phenanthrene	17.56	178	1349740	49.187	nq	96
71) Anthracene	17.66	178	1378655	50.034	nq	97
72) Carbazole	17.92	167	1300321	49.126	nq	98
73) Di-n-butylphthalate	18.46	149	1499175	49.246	nq	98
74) Fluoranthene	19.56	202	1651666	51.460	nq	95
76) Benzidine	19.73	184	367690	21.436	nq	98
77) Pyrene	19.92	202	1686645	48.942	nq	95
79) Butylbenzylphthalate	20.79	149	726739	49.498	nq	90
80) Benzo(a)anthracene	21.78	228	1709243	51.245	nq	96
81) 3,3'-Dichlorobenzidine	21.68	252	429874	31.225	nq	96
82) Chrysene	21.85	228	1604714	50.237	nq	96
83) Bis(2-ethylhexyl)phthalate	21.66	149	1010757	47.969	nq	99
84) Di-n-octyl phthalate	22.90	149	1726460	47.012	nq	97
85) Indeno(1,2,3-cd)pyrene	28.91	276	2095431	53.321	nq	98
87) Benzo(b)fluoranthene	24.06	252	1786375	54.214	nq	99
88) Benzo(k)fluoranthene	24.13	252	1670982	50.902	nq	97
89) Benzo(a)pyrene	24.96	252	1695341	53.520	nq	99
90) Dibenzo(a,h)anthracene	28.97	278	1751194	54.606	nq	98
91) Benzo(g,h,i)perylene	30.10	276	1738379	58.340	nq	98

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



#1

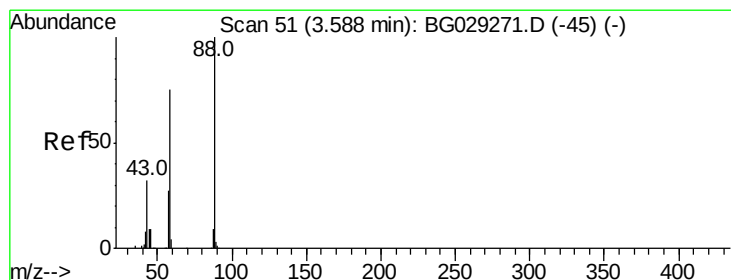
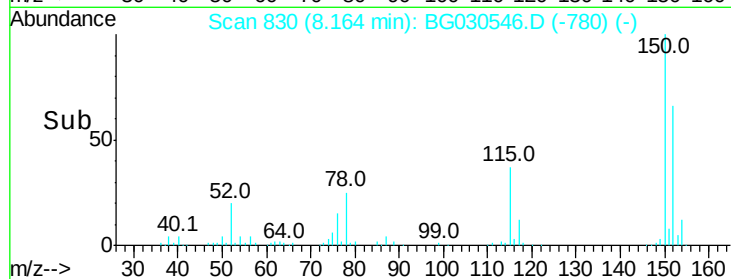
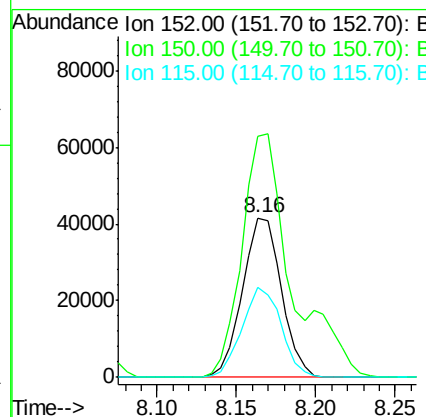
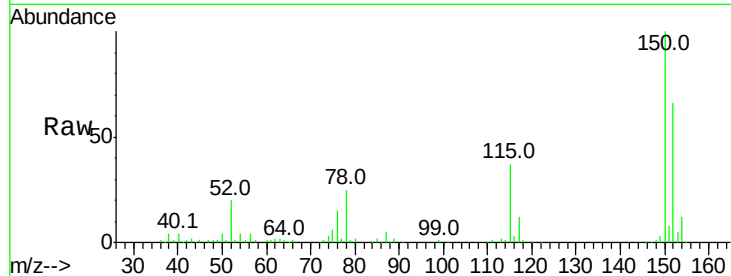
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 830
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Instrument :
BNA_G
ClientSampleId :
SB-7-FILL(4-7)MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.3	126.6	189.8
115	56.0	53.0	79.4

Manual Integrations
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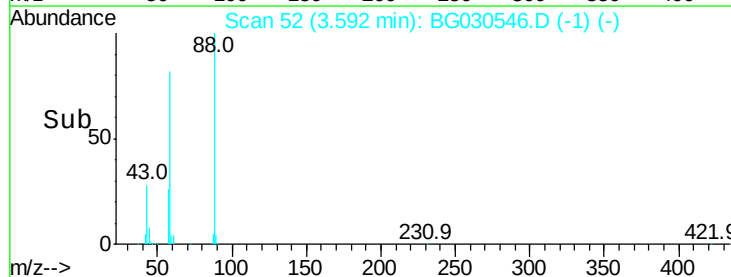
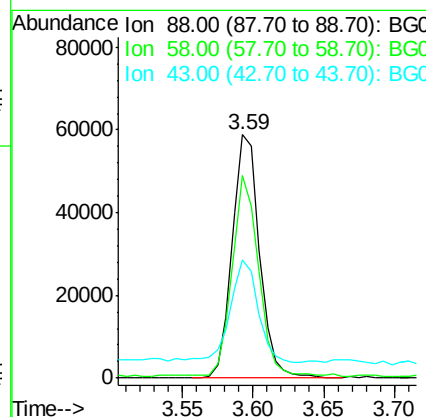
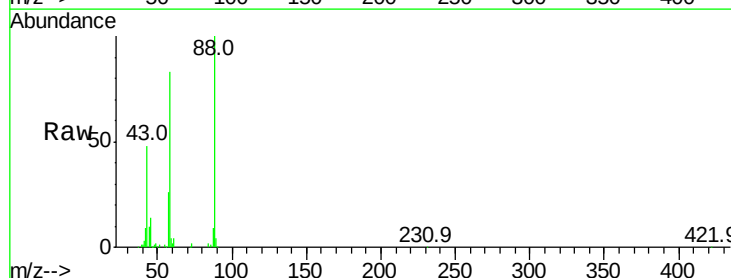
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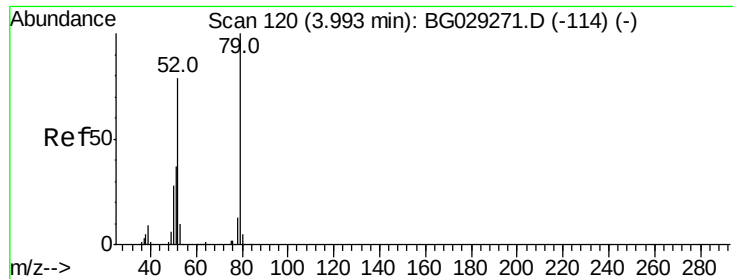


#2

1,4-Dioxane
Concen: 46.311 ng
RT: 3.59 min Scan# 52
Delta R.T. 0.00 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.7	79.6	119.4#
43	42.0	27.4	41.0#





#3

Pvridine

Concen: 40.158 ng

RT: 4.00 min Scan# 121

Delta R.T. 0.00 min

Lab File: BG030546.D

Acq: 29 Oct 2017 4:01

Instrument :

BNA_G

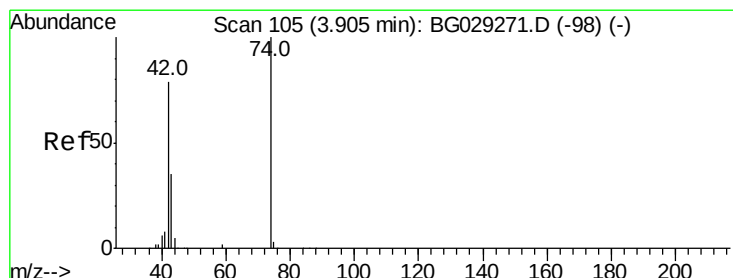
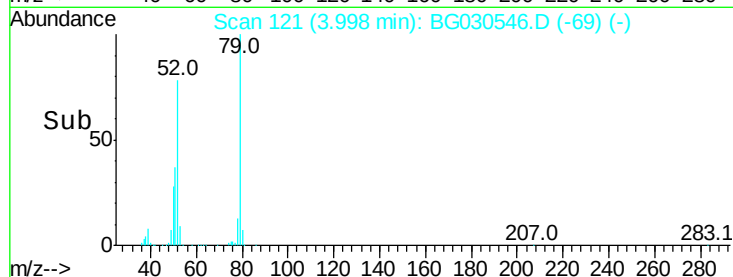
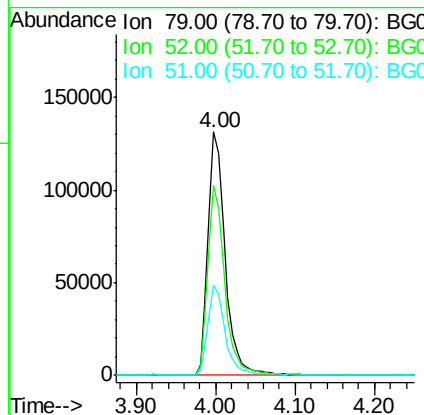
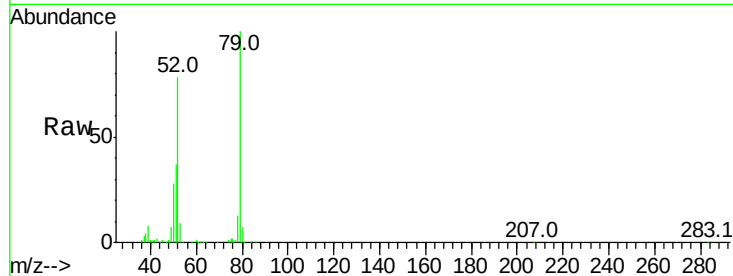
ClientSampleId :

SB-7-FILL(4-7)MS

Tot Ion:	79	Resp:	201214
Ion Ratio	Lower	Upper	
79	100		
52	78.0	69.9	104.9
51	36.9	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 44.772 ng

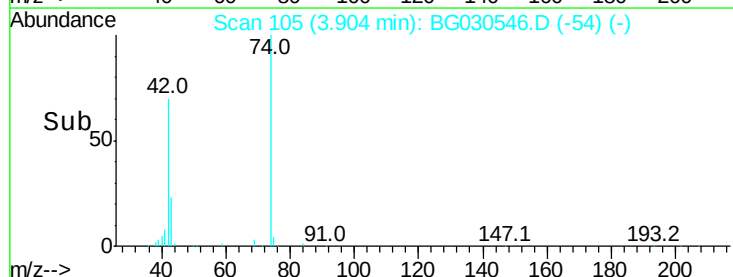
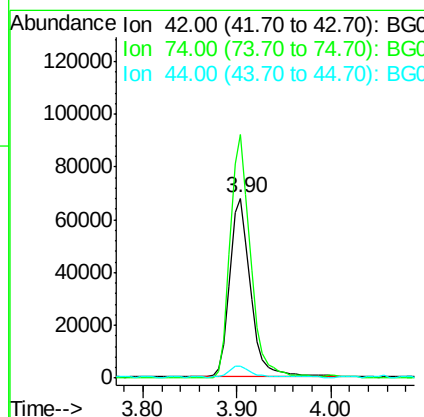
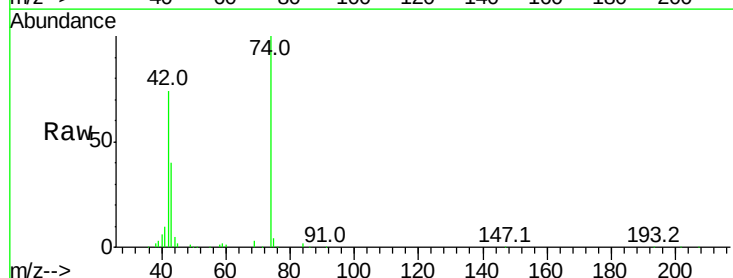
RT: 3.90 min Scan# 105

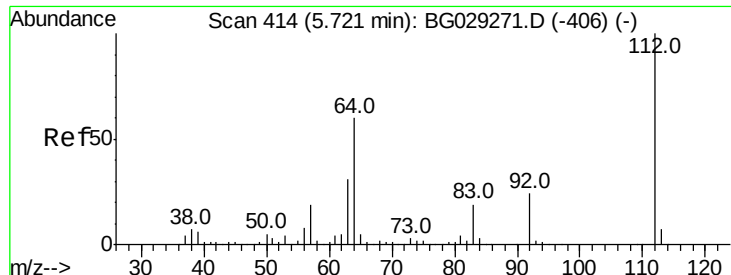
Delta R.T. -0.00 min

Lab File: BG030546.D

Acq: 29 Oct 2017 4:01

Tgt Ion:	42	Resp:	104864
Ion Ratio	Lower	Upper	
42	100		
74	135.5	102.5	153.7
44	6.6	18.9	28.3#





#5

2-Fluorophenol

Concen: 145.547 ng

RT: 5.72 min Scan# 414

Delta R.T. -0.00 min

Lab File: BG030546.D

Acq: 29 Oct 2017 4:01

Instrument :

BNA_G

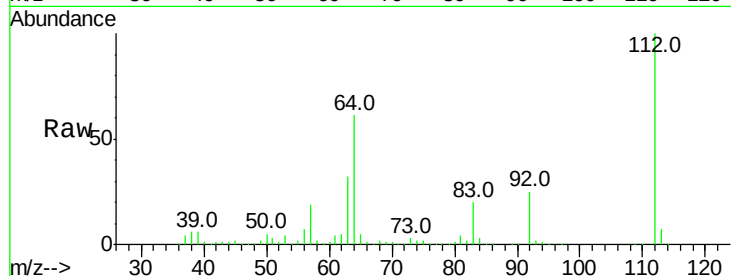
ClientSampleId :

SB-7-FILL(4-7)MS

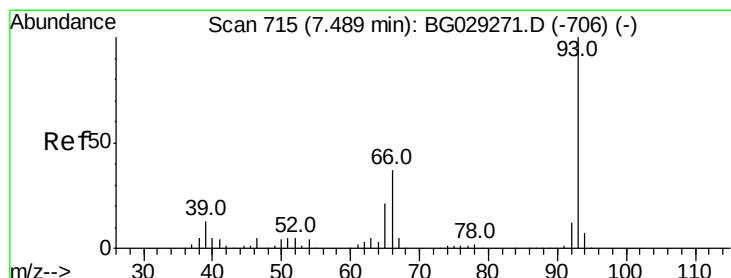
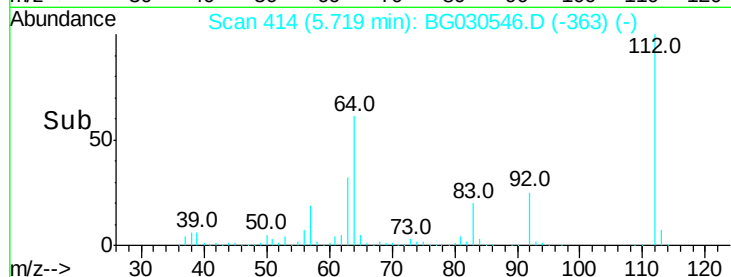
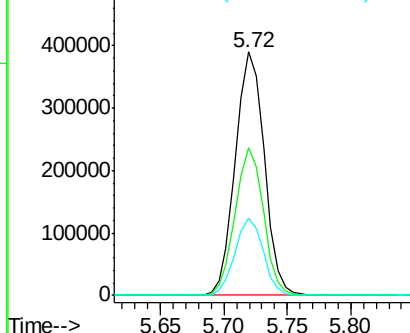
Tot Ion:	112	Resp:	617218
Ion Ratio	Lower	Upper	
112	100		
64	60.7	56.3	84.5
63	31.7	30.1	45.1

Manual Integrations
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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 28.961 ng

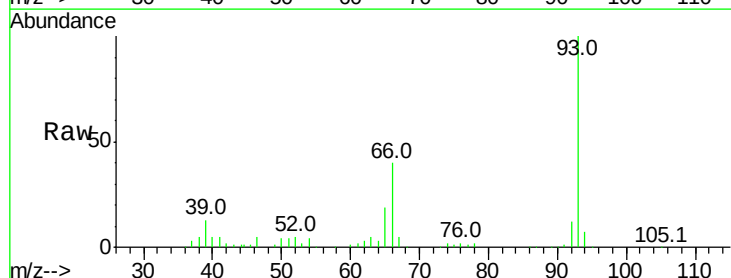
RT: 7.49 min Scan# 715

Delta R.T. -0.00 min

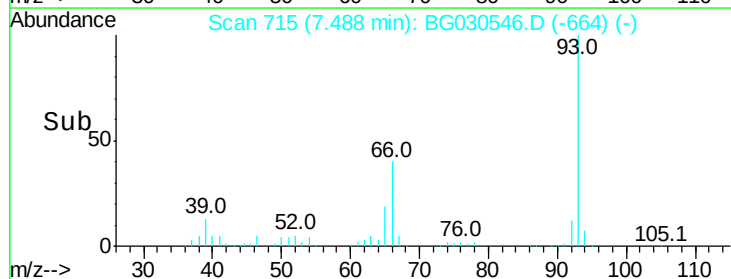
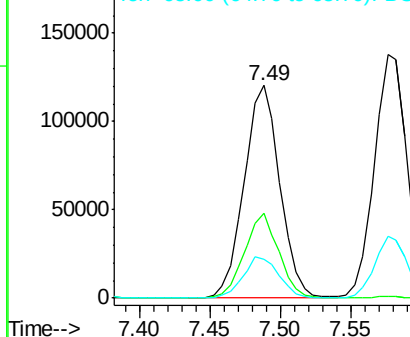
Lab File: BG030546.D

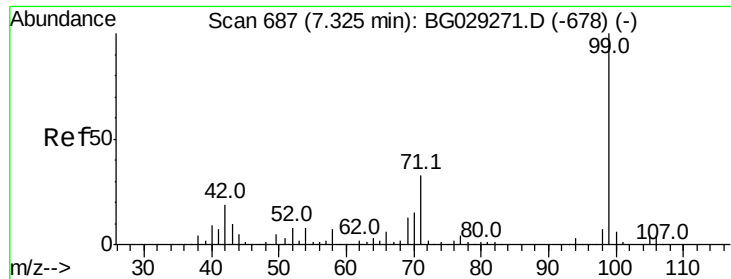
Acq: 29 Oct 2017 4:01

Tgt Ion:	93	Resp:	213467
Ion Ratio	Lower	Upper	
93	100		
66	39.7	33.7	50.5
65	18.5	16.1	24.1



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 127.744 ng

RT: 7.32 min Scan# 687

Delta R.T. -0.00 min

Lab File: BG030546.D

Acq: 29 Oct 2017 4:01

Instrument :

BNA_G

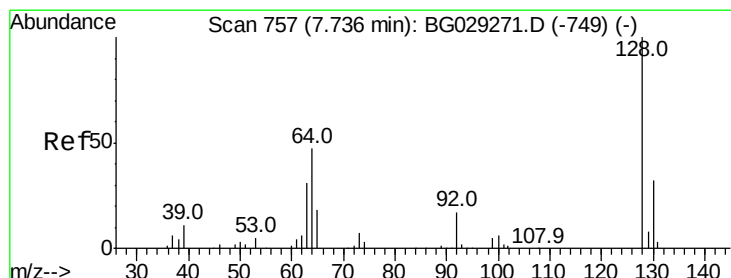
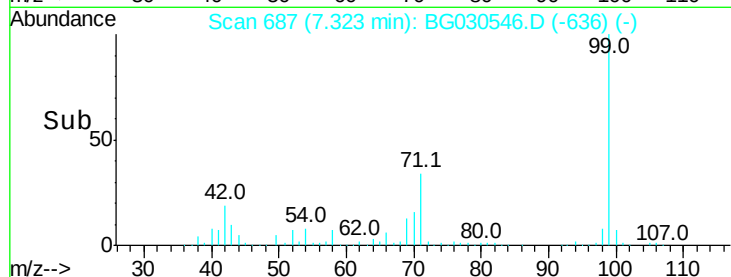
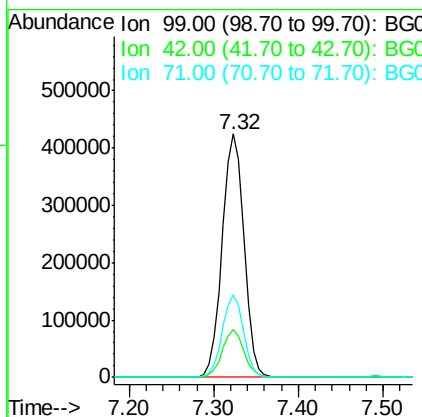
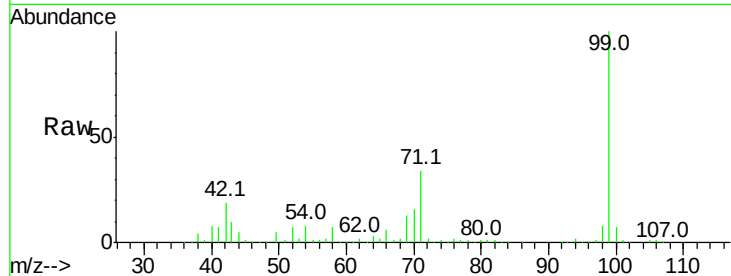
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SB-7-FILL(4-7)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		760390		
42	19.4	14.1	21.1		
71	33.9	26.1	39.1		

Manual Integrations
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#8

2-Chlorophenol

Concen: 47.723 ng

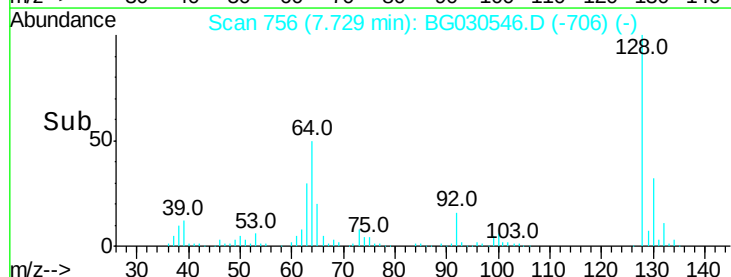
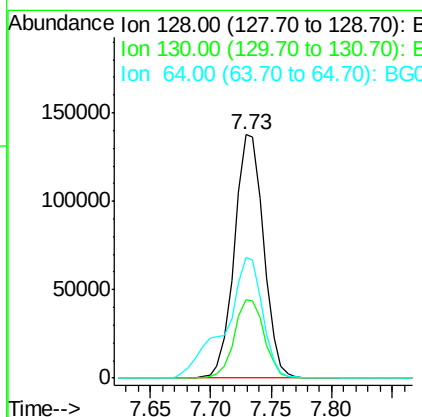
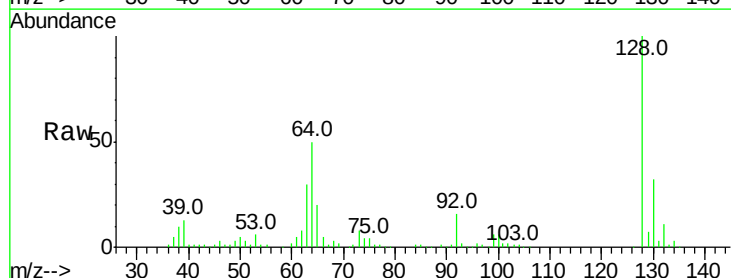
RT: 7.73 min Scan# 756

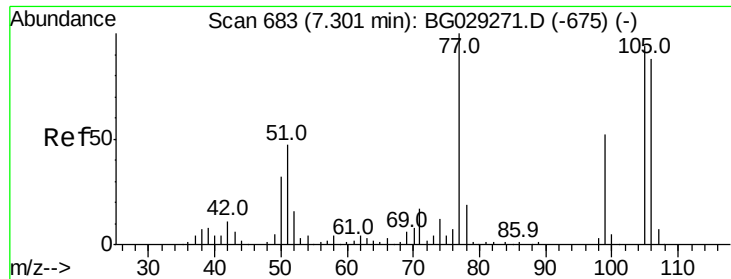
Delta R.T. -0.01 min

Lab File: BG030546.D

Acq: 29 Oct 2017 4:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		231971		
130	32.1	14.0	54.0		
64	49.5	37.7	77.7		





#9

Benzaldehyde

Concen: 38.191 ng

RT: 7.29 min Scan# 682

Delta R.T. -0.01 min

Lab File: BG030546.D

Acq: 29 Oct 2017 4:01

Instrument :

BNA_G

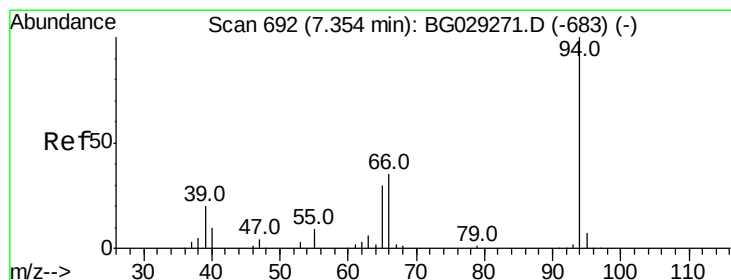
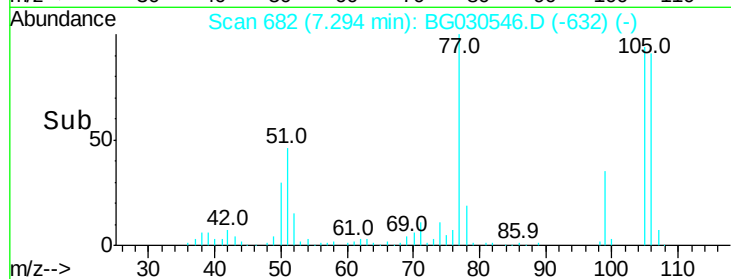
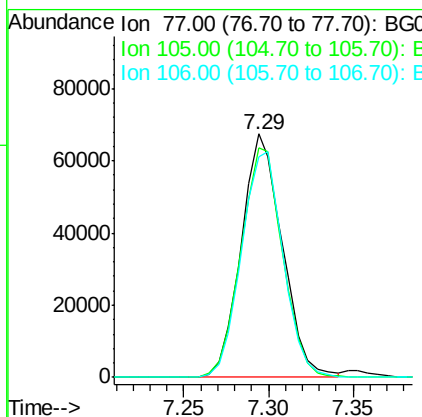
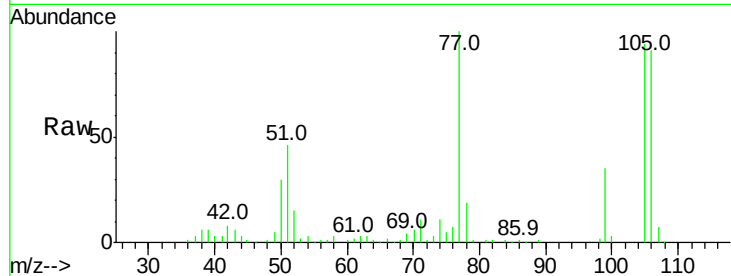
ClientSampleId :

SB-7-FILL(4-7)MS

Tot Ion:	77	Resp:	114342
Ion	Ratio	Lower	Upper
77	100		
105	94.5	71.3	111.3
106	90.6	64.2	104.2

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#10

Phenol

Concen: 42.908 ng

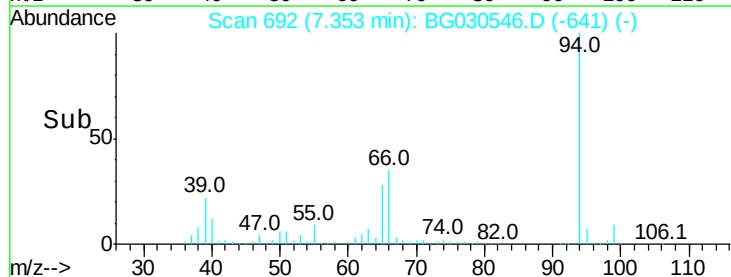
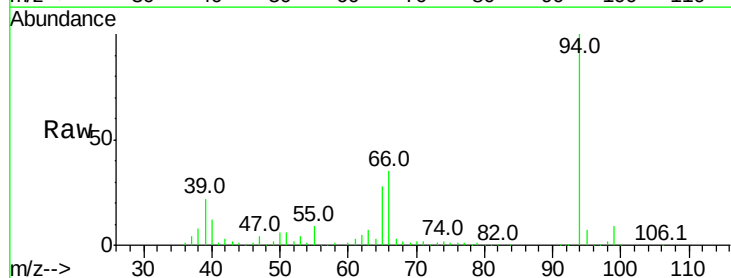
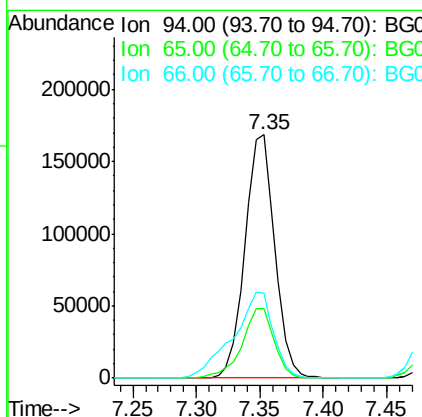
RT: 7.35 min Scan# 692

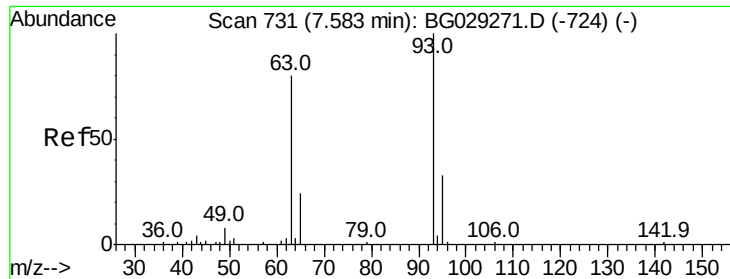
Delta R.T. -0.00 min

Lab File: BG030546.D

Acq: 29 Oct 2017 4:01

Tgt Ion:	94	Resp:	275353
Ion	Ratio	Lower	Upper
94	100		
65	28.4	11.9	51.9
66	35.0	22.2	62.2





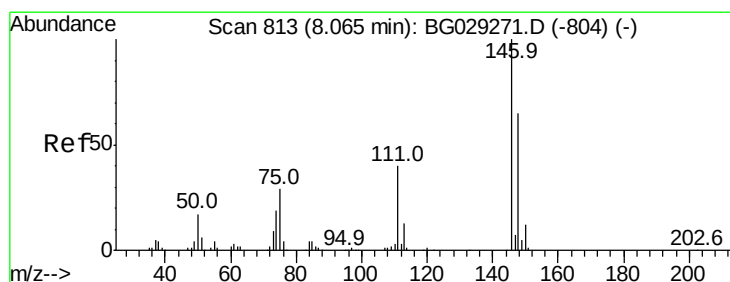
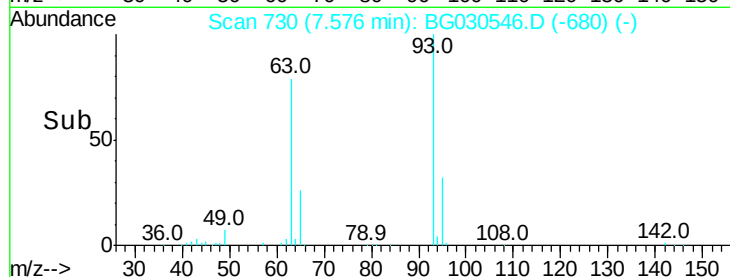
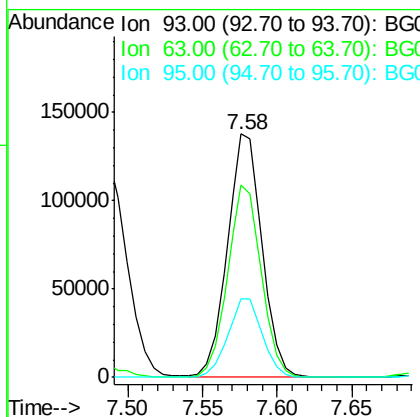
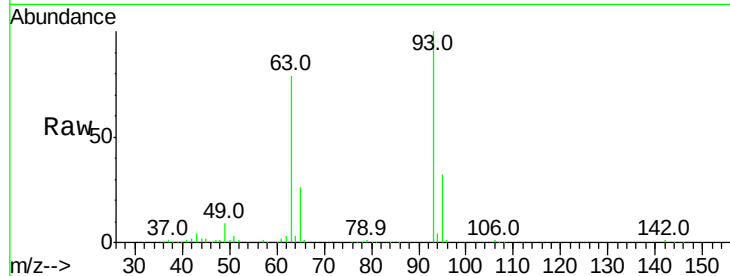
#11
bis(2-Chloroethyl)ether
Concen: 47.707 ng
RT: 7.58 min Scan# 730
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Instrument :
BNA_G
ClientSampleId :
SB-7-FILL(4-7)MS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	223053		
63	79.3		67.1	107.1
95	32.1		11.5	51.5

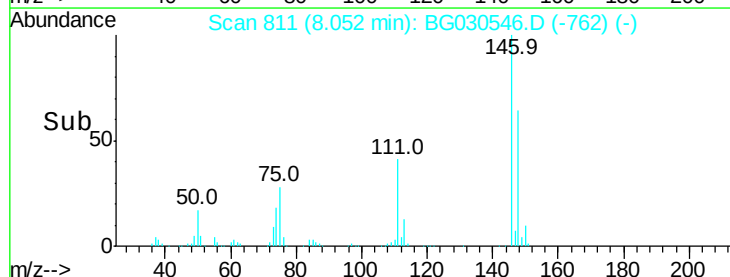
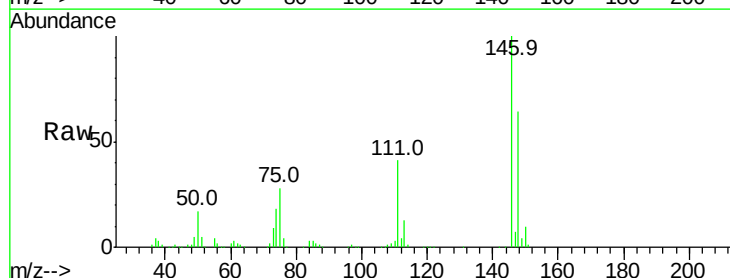
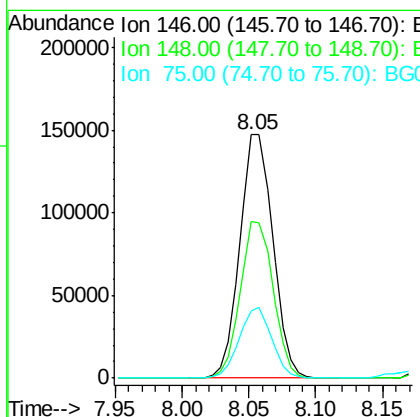
Manual Integrations
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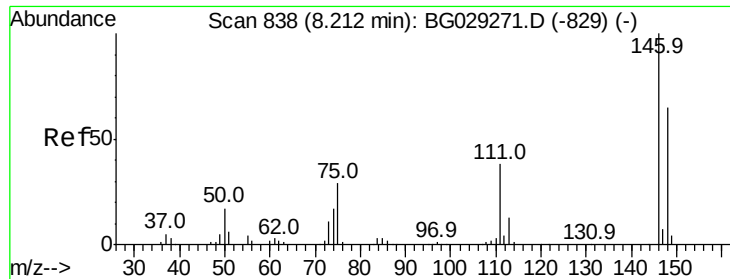
Sohil
10/30/2017 6:26:16 PM



#12
1,3-Dichlorobenzene
Concen: 46.333 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	252852		
148	64.4		51.4	77.2
75	27.6		26.6	39.8





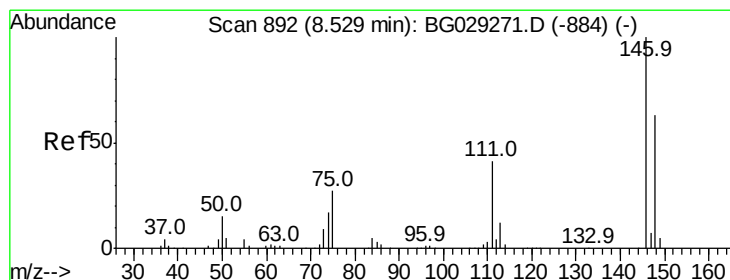
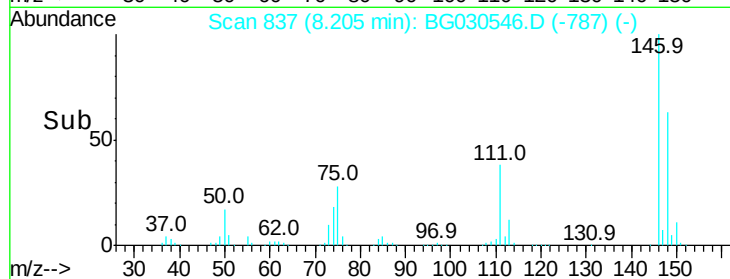
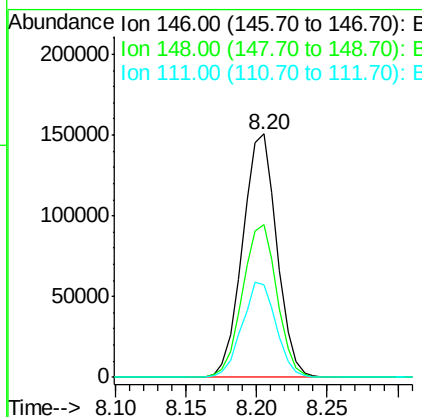
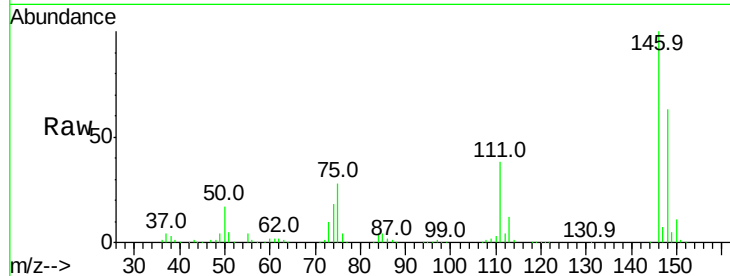
#13
 1,4-Dichlorobenzene
 Concen: 45.922 ng
 RT: 8.20 min Scan# 837
 Delta R.T. -0.01 min
 Lab File: BG030546.D
 Acq: 29 Oct 2017 4:01

Instrument :
 BNA_G
 ClientSampleId :
 SB-7-FILL(4-7)MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.6	53.7	80.5
111	38.0	35.2	52.8

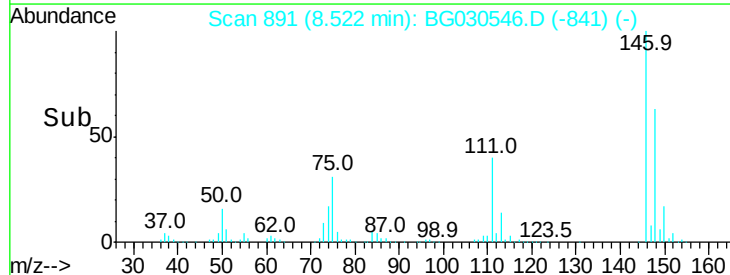
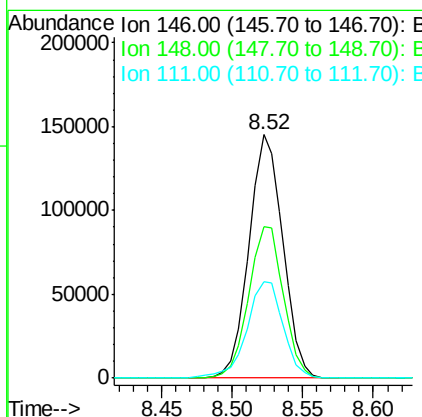
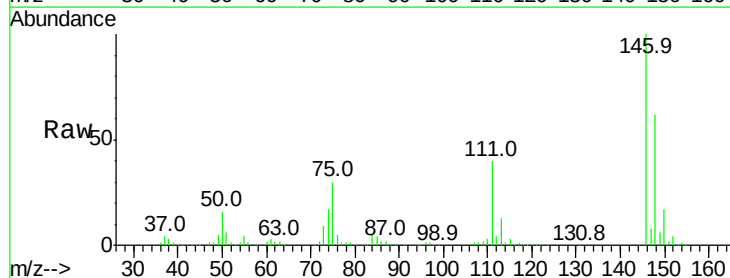
Manual Integrations
 APPROVED

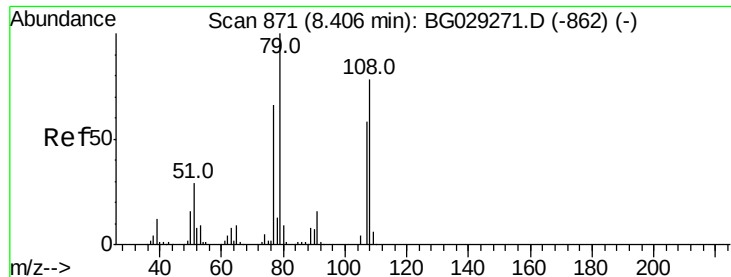
Sohil
 10/30/2017 6:26:16 PM



#14
 1,2-Dichlorobenzene
 Concen: 45.598 ng
 RT: 8.52 min Scan# 891
 Delta R.T. -0.01 min
 Lab File: BG030546.D
 Acq: 29 Oct 2017 4:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.0	49.3	73.9
111	39.8	34.3	51.5





#15

Benzyl Alcohol

Concen: 52.012 ng

RT: 8.40 min Scan# 870

Delta R.T. -0.01 min

Lab File: BG030546.D

Acq: 29 Oct 2017 4:01

Instrument :

BNA_G

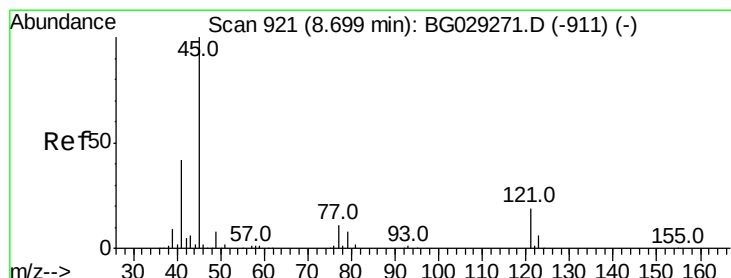
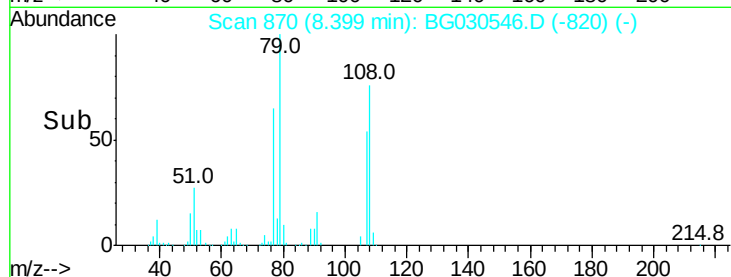
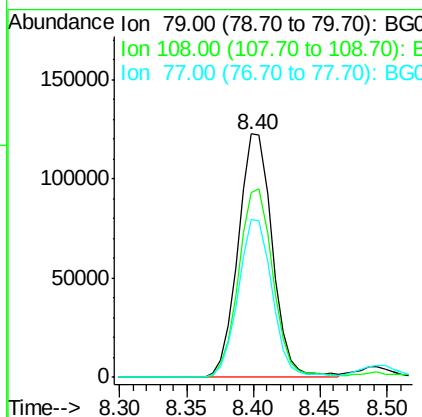
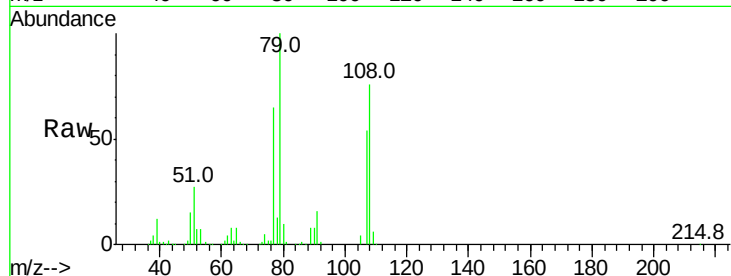
ClientSampleId :

SB-7-FILL(4-7)MS

Tot Ion:	79	Resp:	218177
Ion Ratio	Lower	Upper	
79	100		
108	76.1	57.2	85.8
77	64.9	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.821 ng

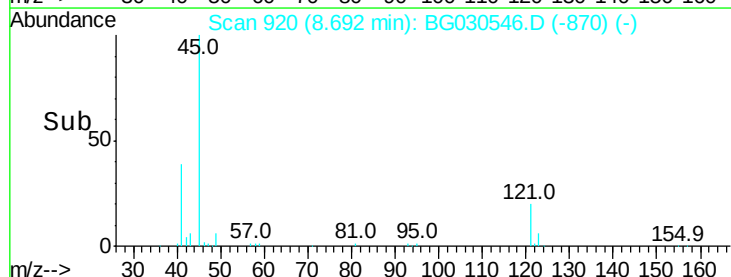
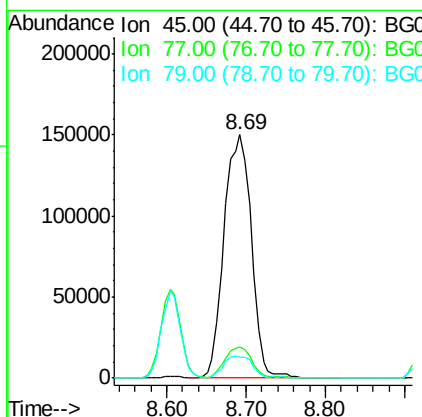
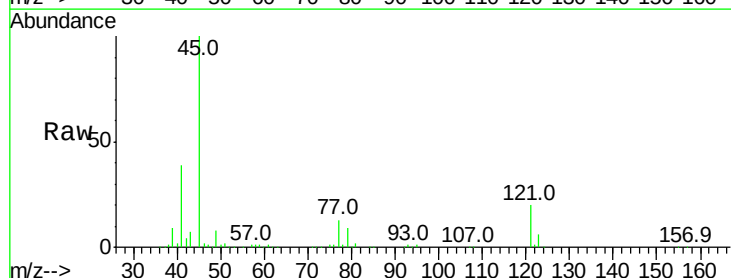
RT: 8.69 min Scan# 920

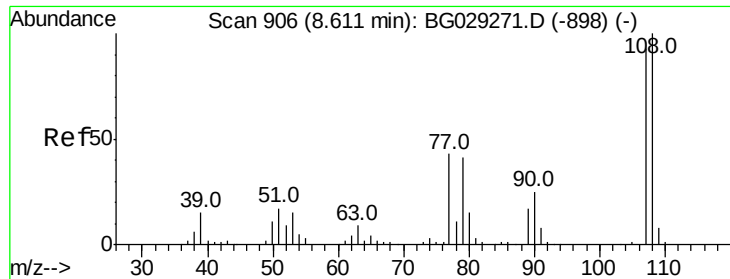
Delta R.T. -0.01 min

Lab File: BG030546.D

Acq: 29 Oct 2017 4:01

Tgt Ion:	45	Resp:	355894
Ion Ratio	Lower	Upper	
45	100		
77	12.9	0.0	30.2
79	8.8	0.0	27.9





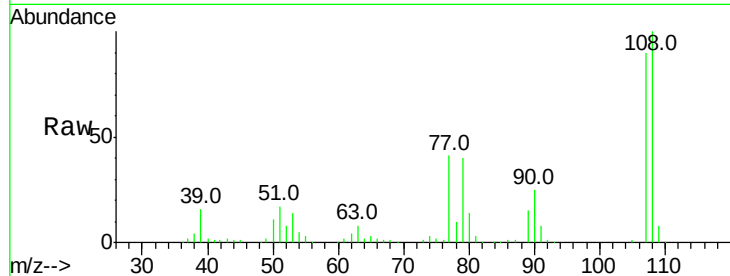
#17
2-Methylphenol
Concen: 48.661 ng
RT: 8.60 min Scan# 905
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Instrument :
BNA_G
ClientSampleId :
SB-7-FILL(4-7)MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	207439		
108	111.4	83.9	125.9	
77	45.2	37.2	55.8	
79	44.5	36.2	54.2	

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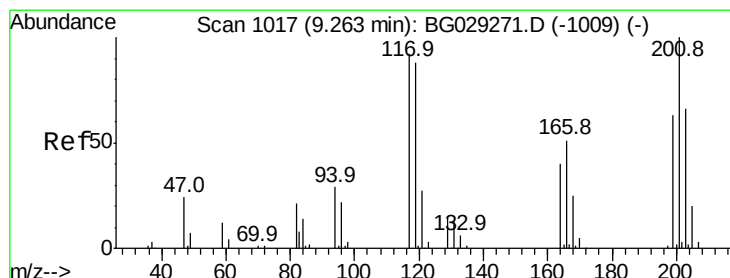
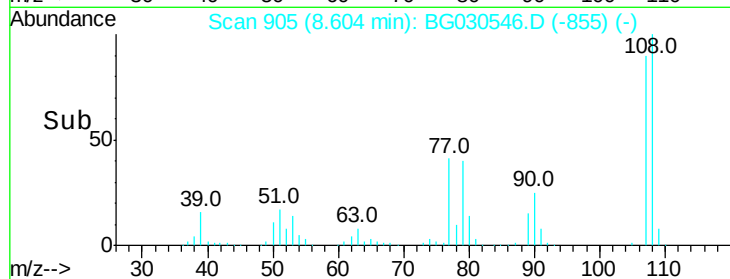
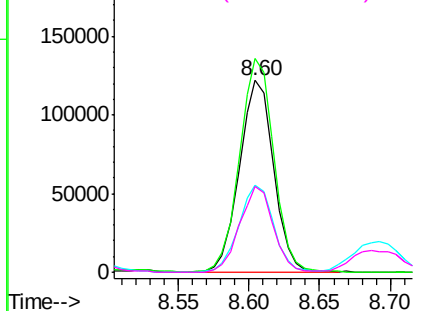
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 47.776 ng
RT: 9.26 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

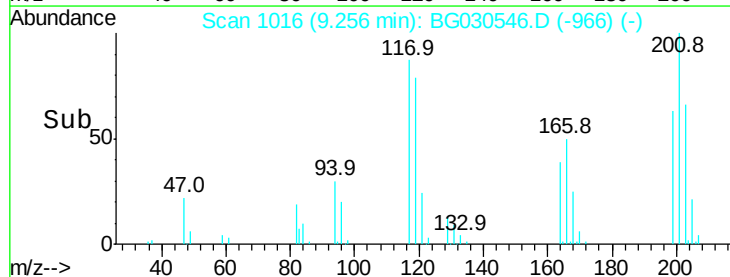
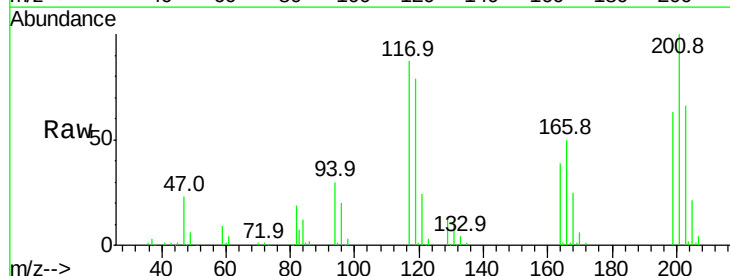
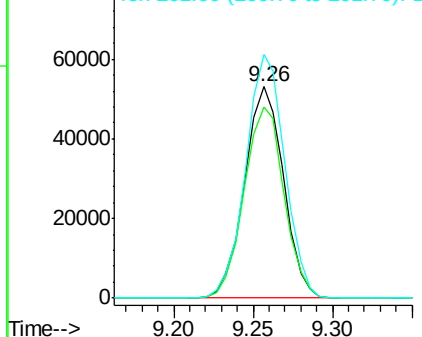
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	90715		
119	90.7	76.7	115.1	
201	115.2	95.7	143.5	

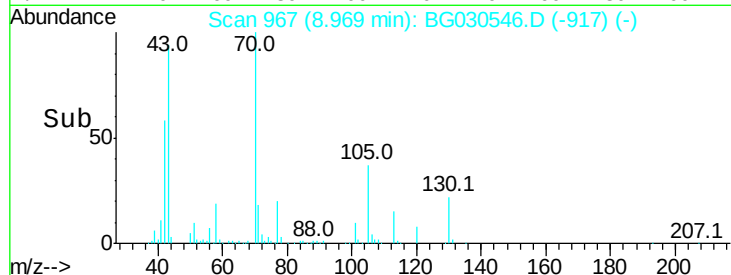
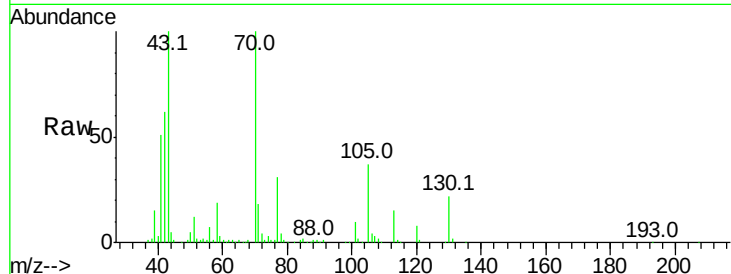
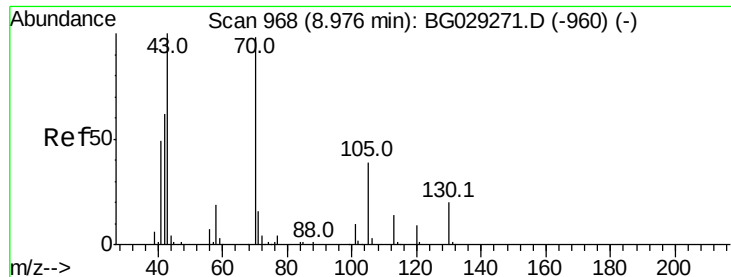
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





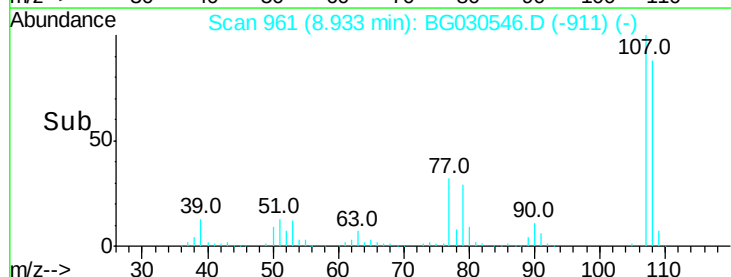
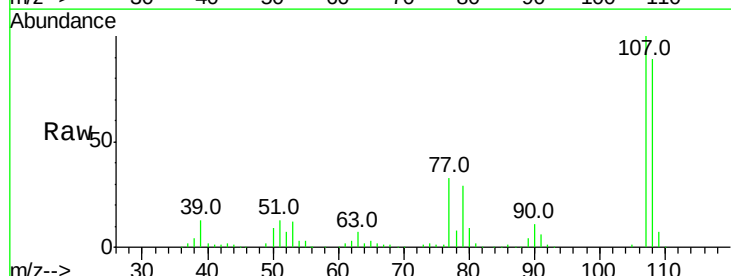
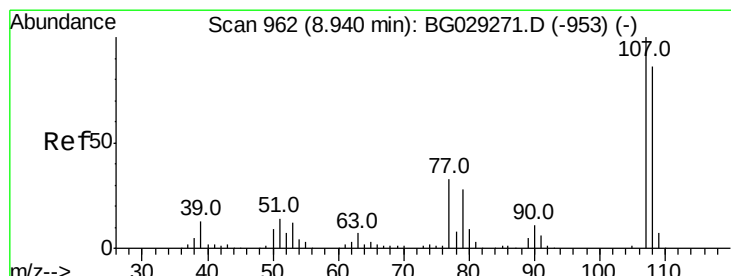
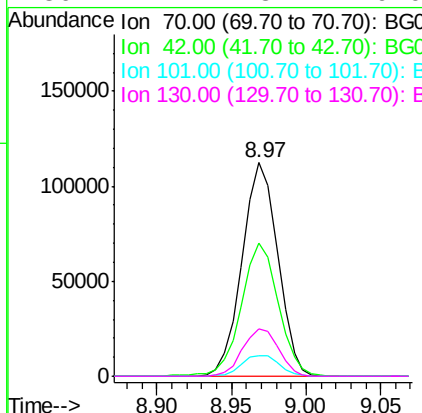
#19
n-Nitroso-di-n-propylamine
Concen: 46.034 ng
RT: 8.97 min Scan# 967
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Instrument :
BNA_G
ClientSampleId :
SB-7-FILL(4-7)MS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	62.2	49.1	73.7	
101	9.7	8.5	12.7	
130	22.1	13.4	20.0	

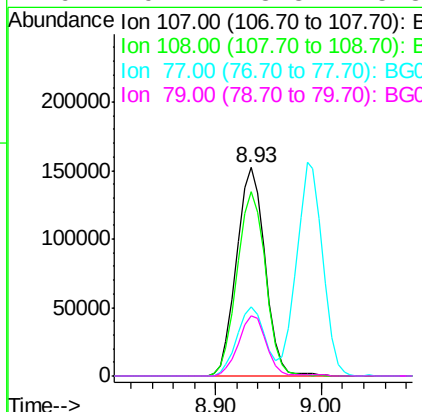
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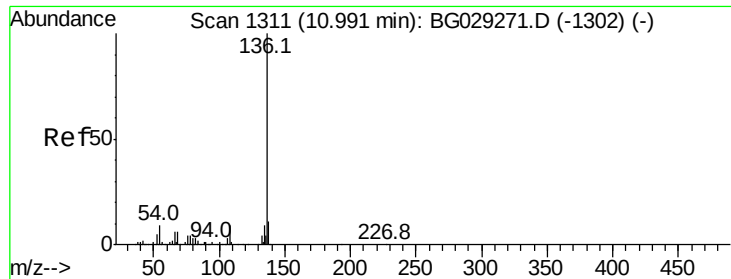
Sohil
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#20
3+4-Methylphenols
Concen: 47.366 ng
RT: 8.93 min Scan# 961
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.6	61.6	101.6	
77	32.9	13.9	53.9	
79	29.1	8.8	48.8	





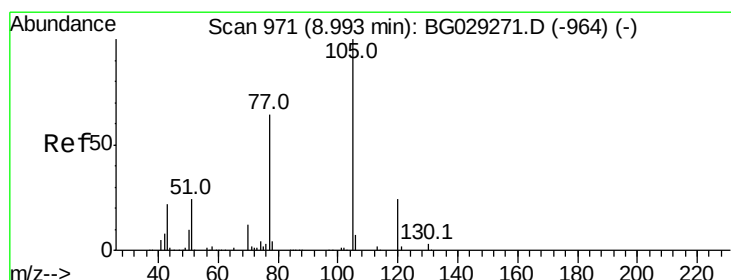
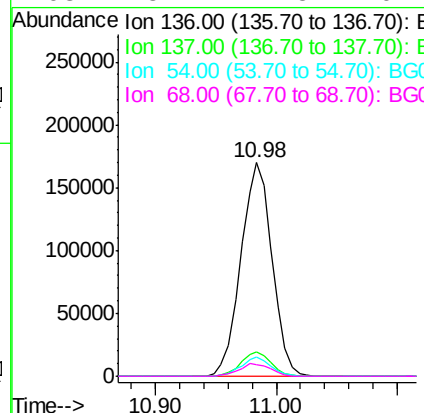
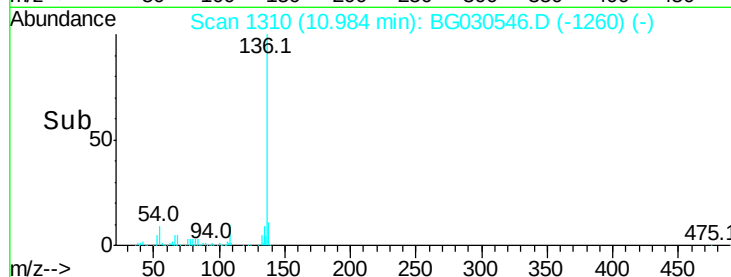
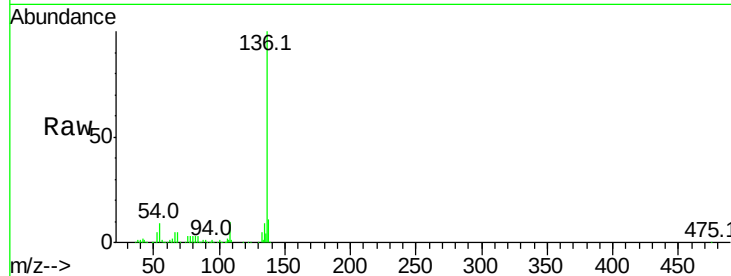
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Instrument :
BNA_G
ClientSampleId :
SB-7-FILL(4-7)MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.3	9.2	13.8	
54	8.8	10.3	15.5	
68	5.4	4.5	6.7	

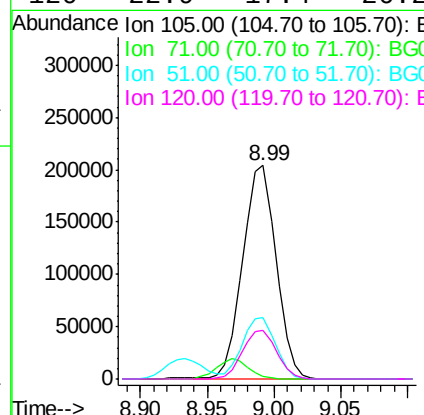
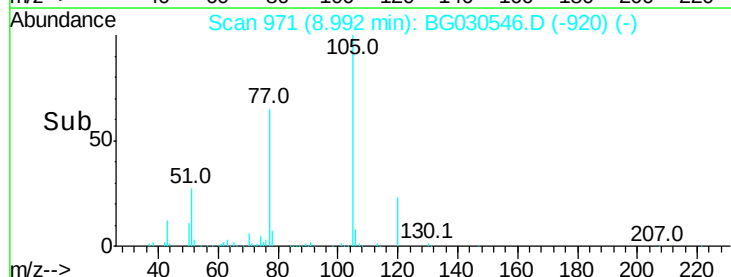
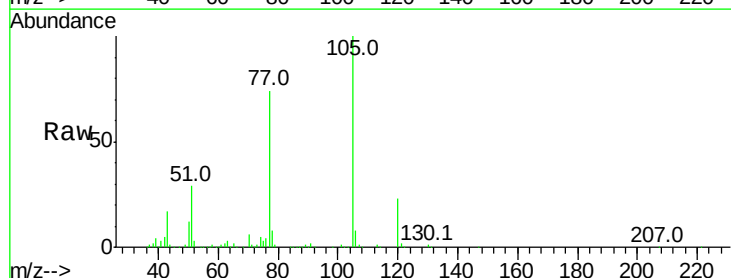
Manual Integrations
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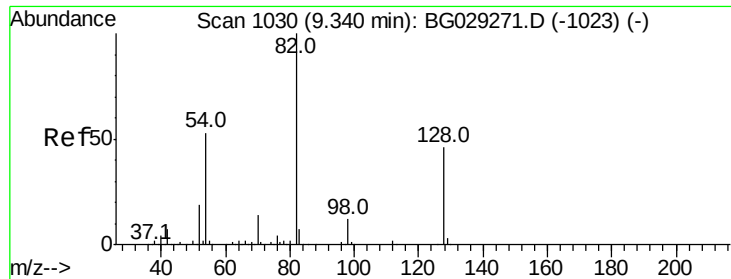
Sohil
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#22
Acetophenone
Concen: 48.288 ng
RT: 8.99 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.9	3.0	4.4	
51	28.6	26.1	39.1	
120	22.9	17.4	26.2	





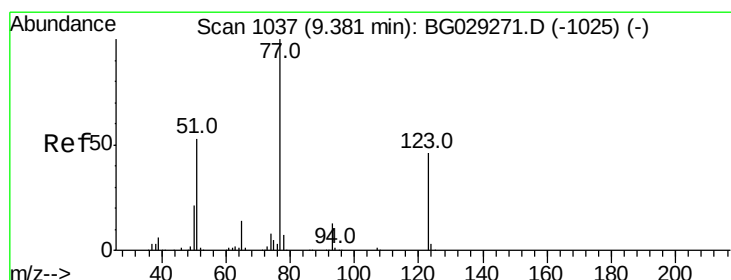
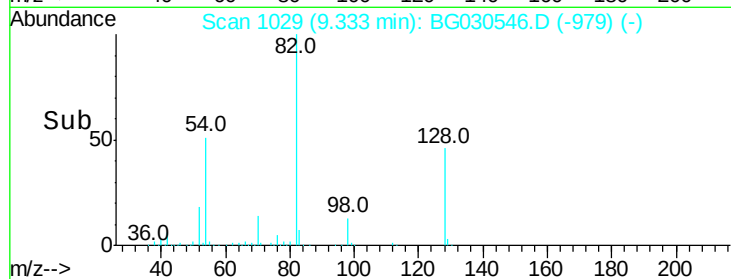
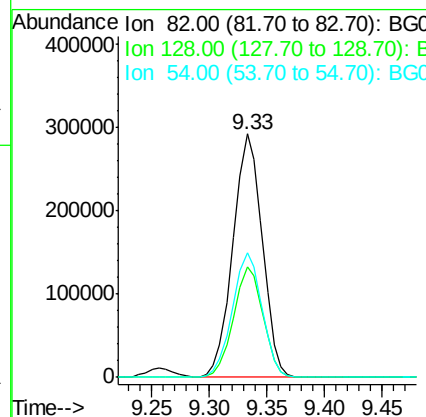
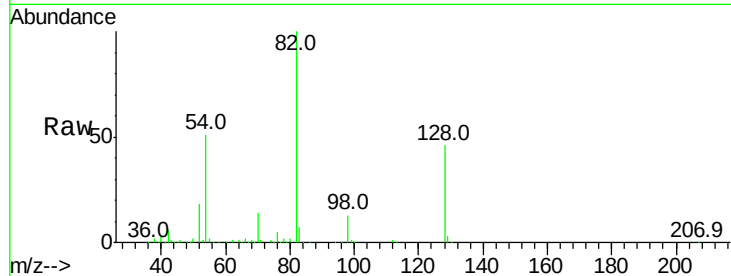
#23
 Nitrobenzene-d5
 Concen: 107.472 ng
 RT: 9.33 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BG030546.D
 Acq: 29 Oct 2017 4:01

Instrument :
 BNA_G
 ClientSampleId :
 SB-7-FILL(4-7)MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	45.6	29.7	44.5#	
54	51.2	43.1	64.7	

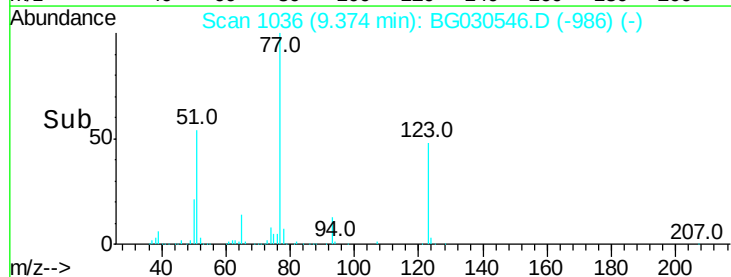
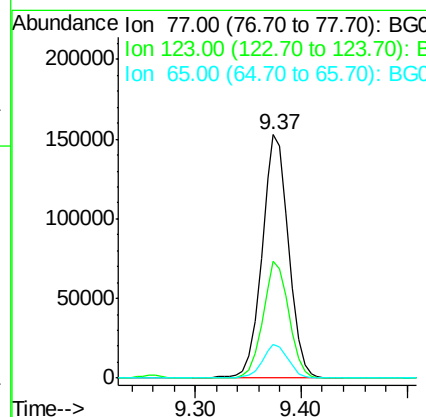
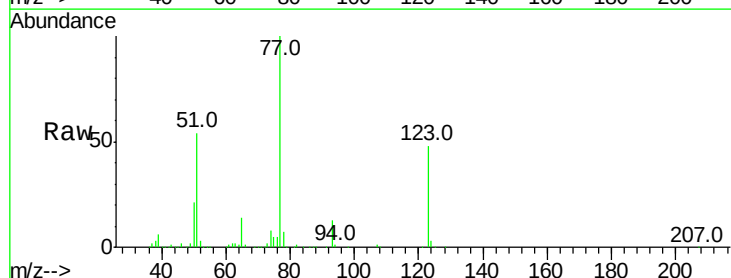
Manual Integrations
 APPROVED

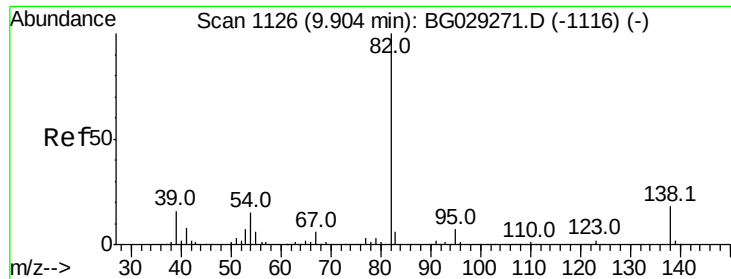
Sohil
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#24
 Nitrobenzene
 Concen: 49.316 ng
 RT: 9.37 min Scan# 1036
 Delta R.T. -0.01 min
 Lab File: BG030546.D
 Acq: 29 Oct 2017 4:01

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	47.9	33.0	49.6	
65	13.8	13.0	19.6	





#25

Isophorone

Concen: 54.002 ng

RT: 9.90 min Scan# 1125

Delta R.T. -0.01 min

Lab File: BG030546.D

Acq: 29 Oct 2017 4:01

Instrument :

BNA_G

ClientSampleId :

SB-7-FILL(4-7)MS

Tot Ion: 82 Resp: 539686

Ion Ratio Lower Upper

82 100

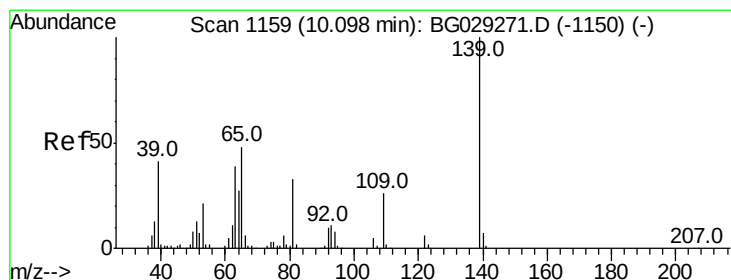
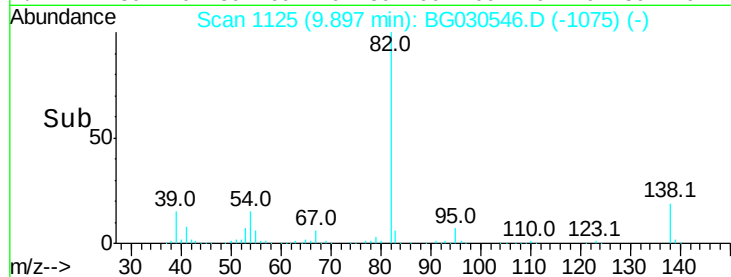
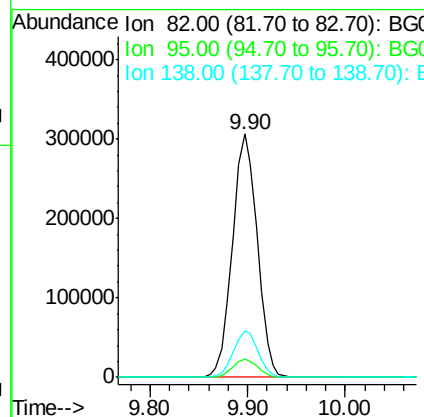
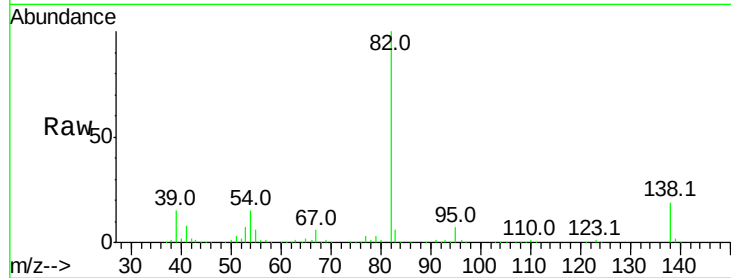
95 7.4 6.2 9.2

138 18.8 12.1 18.1#

Manual Integrations
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#26

2-Nitrophenol

Concen: 53.673 ng

RT: 10.09 min Scan# 1158

Delta R.T. -0.01 min

Lab File: BG030546.D

Acq: 29 Oct 2017 4:01

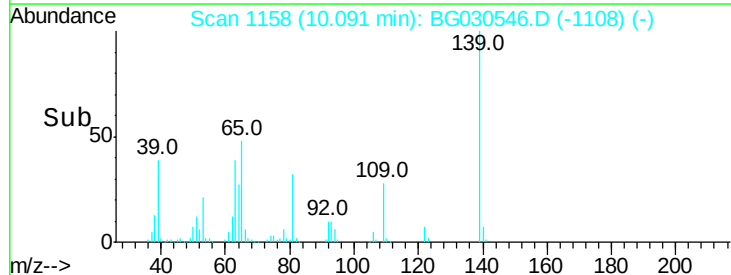
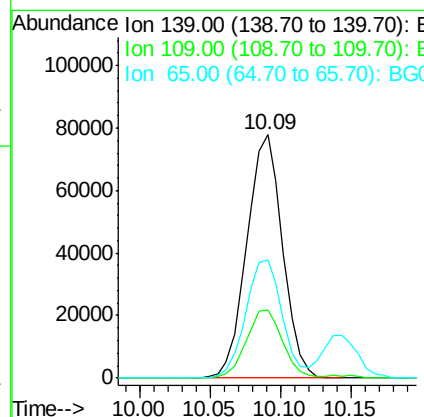
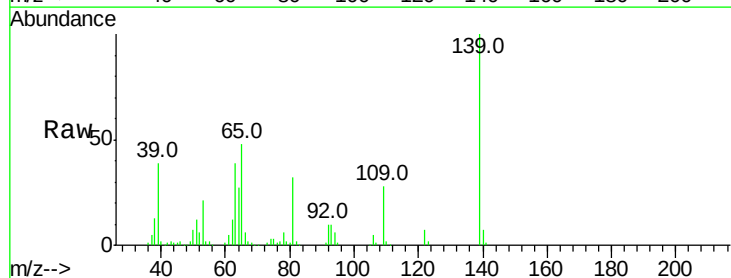
Tgt Ion: 139 Resp: 138077

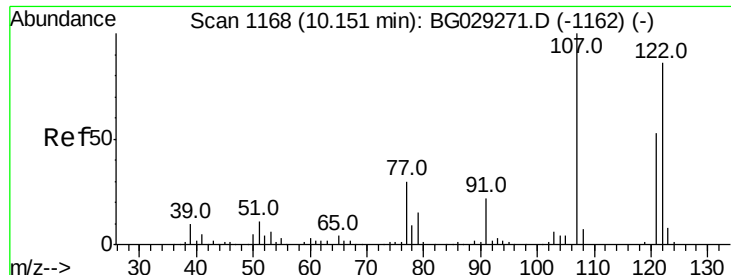
Ion Ratio Lower Upper

139 100

109 27.9 24.2 36.2

65 48.5 47.4 71.0





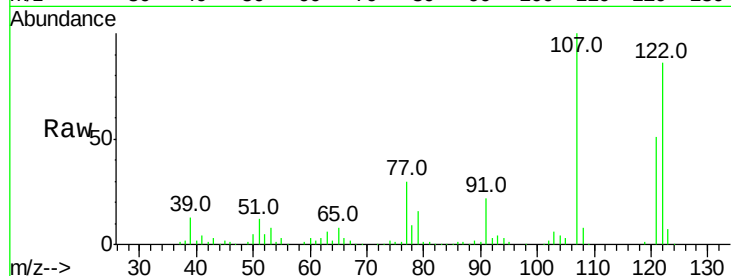
#27
 2,4-Dimethylphenol
 Concen: 51.910 ng
 RT: 10.14 min Scan# 1167
 Delta R.T. -0.01 min
 Lab File: BG030546.D
 Acq: 29 Oct 2017 4:01

Instrument :
 BNA_G
 ClientSampleId :
 SB-7-FILL(4-7)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
241614	122	100			
	107	116.5	100.2	150.2	
	121	59.4	44.4	66.6	

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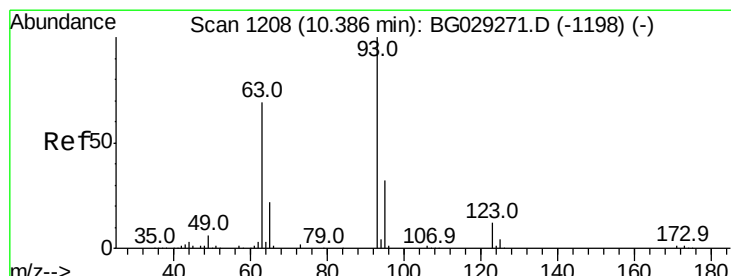
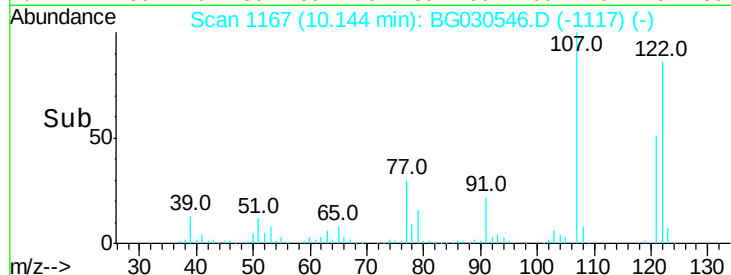
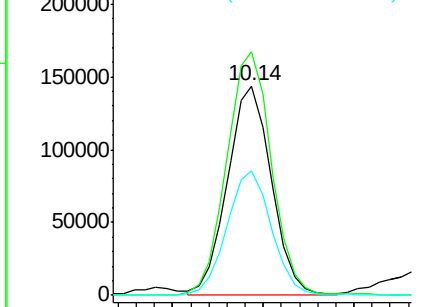


Abundance

Ion 122.00 (121.70 to 122.70): E

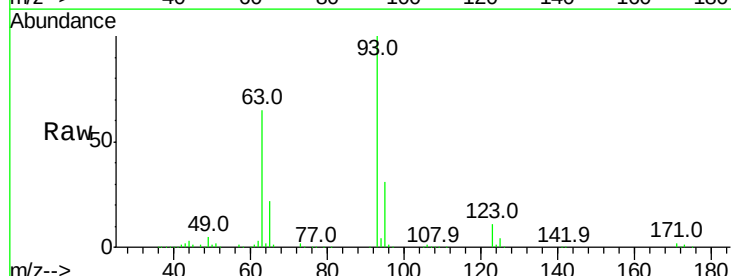
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 53.126 ng
 RT: 10.37 min Scan# 1206
 Delta R.T. -0.01 min
 Lab File: BG030546.D
 Acq: 29 Oct 2017 4:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
325563	93	100			
	95	30.9	24.3	36.5	
	123	11.1	8.4	12.6	

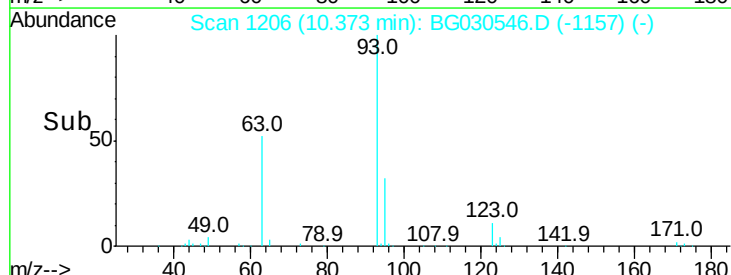
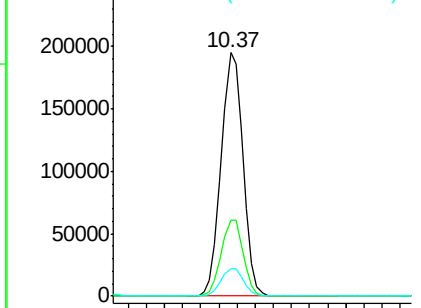


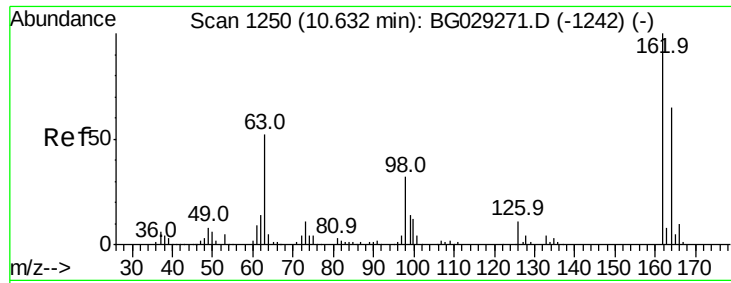
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





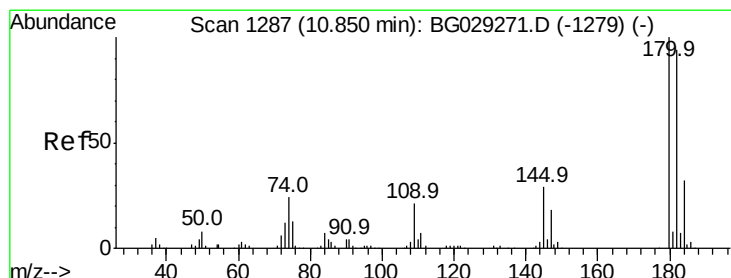
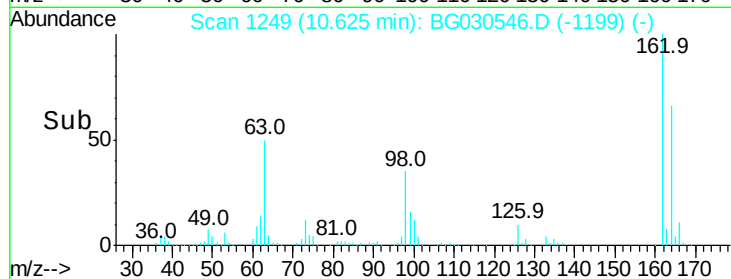
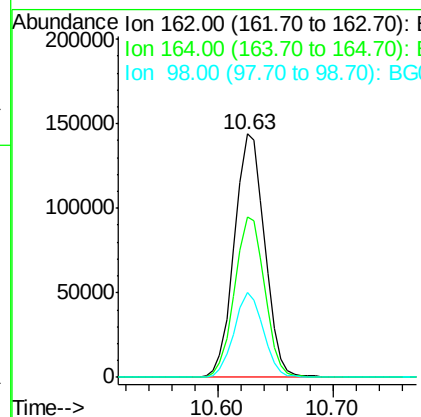
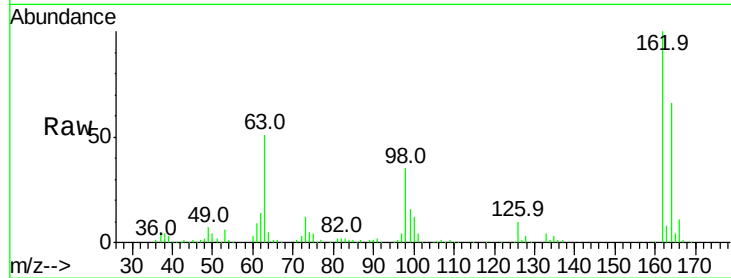
#29
 2,4-Dichlorophenol
 Concen: 52.830 ng
 RT: 10.63 min Scan# 1249
 Delta R.T. -0.01 min
 Lab File: BG030546.D
 Acq: 29 Oct 2017 4:01

Instrument :
 BNA_G
 ClientSampleId :
 SB-7-FILL(4-7)MS

Tot Ion:	162	Resp:	262216
Ion Ratio	Lower	Upper	
162	100		
164	65.8	48.0	88.0
98	35.0	21.1	61.1

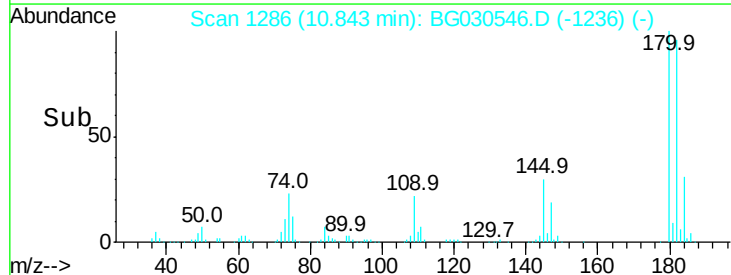
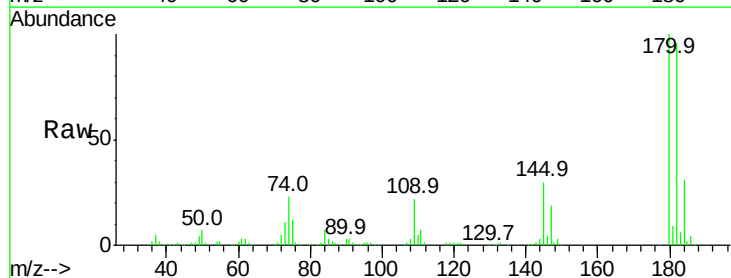
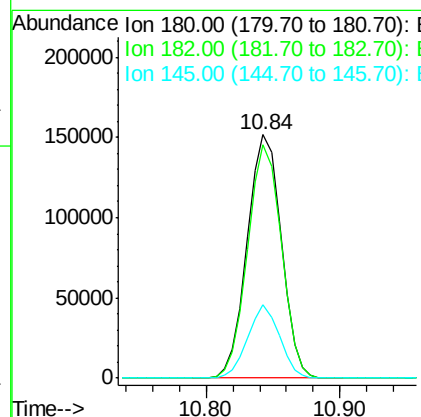
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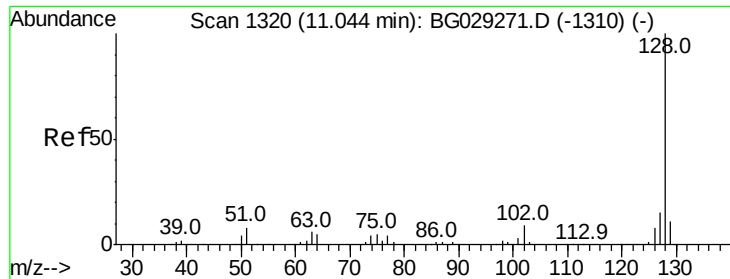
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#30
 1,2,4-Trichlorobenzene
 Concen: 49.833 ng
 RT: 10.84 min Scan# 1286
 Delta R.T. -0.01 min
 Lab File: BG030546.D
 Acq: 29 Oct 2017 4:01

Tgt Ion:	180	Resp:	267212
Ion Ratio	Lower	Upper	
180	100		
182	95.7	77.5	116.3
145	29.9	23.4	35.2





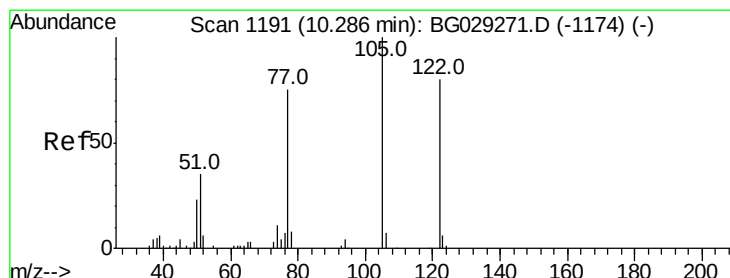
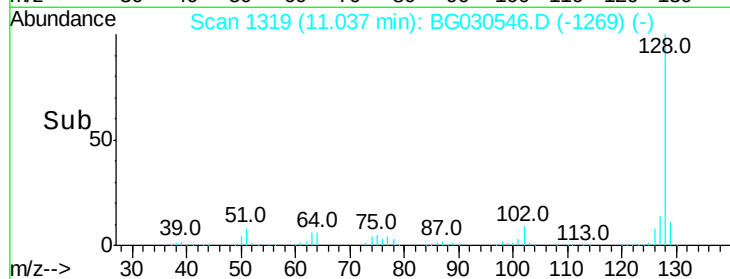
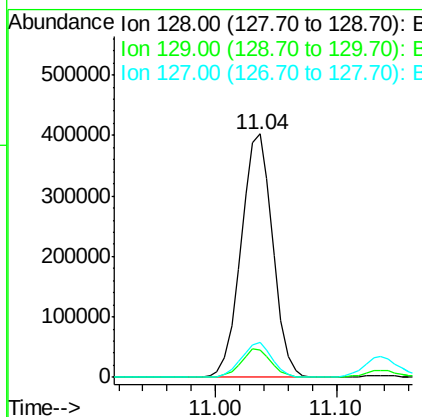
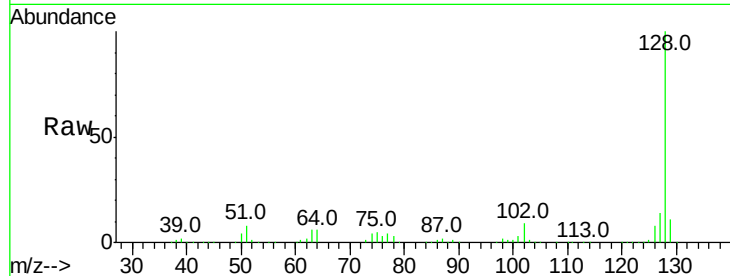
#31
Naphthalene
Concen: 48.250 ng
RT: 11.04 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Instrument :
BNA_G
ClientSampleId :
SB-7-FILL(4-7)MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	12.8
127	14.4	11.6	17.4

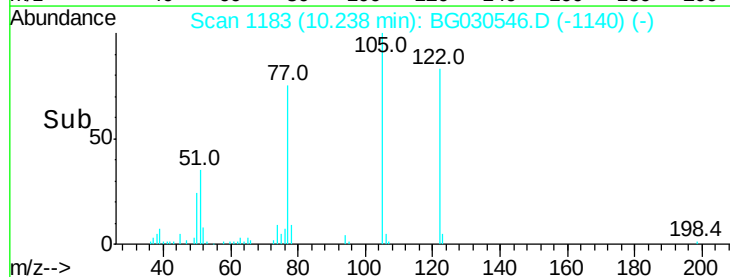
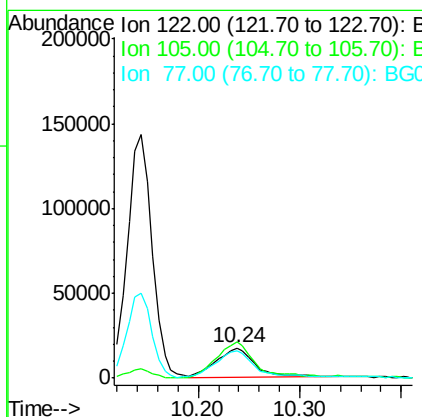
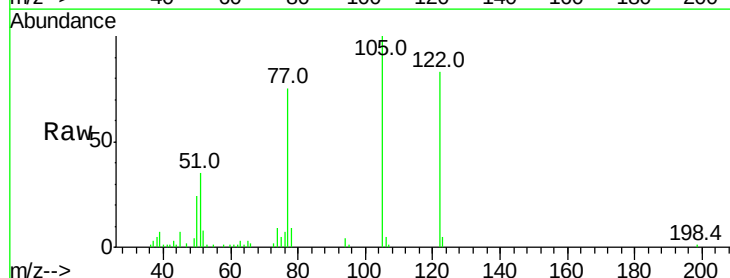
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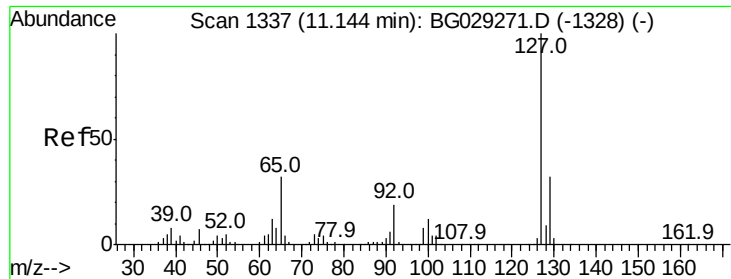
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#32
Benzoic acid
Concen: 11.464 ng
RT: 10.24 min Scan# 1183
Delta R.T. -0.05 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.7	123.5	163.5#
77	90.1	85.7	125.7





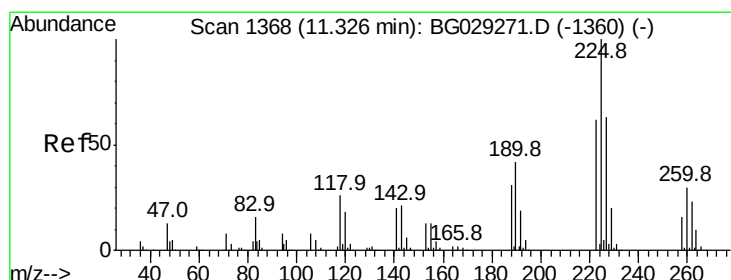
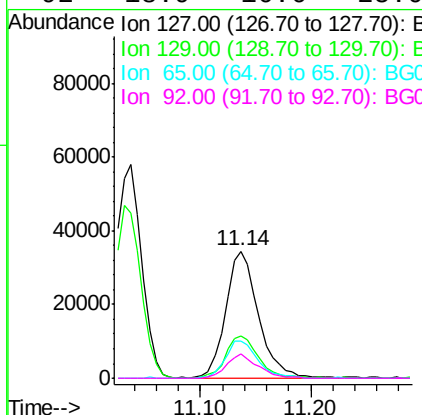
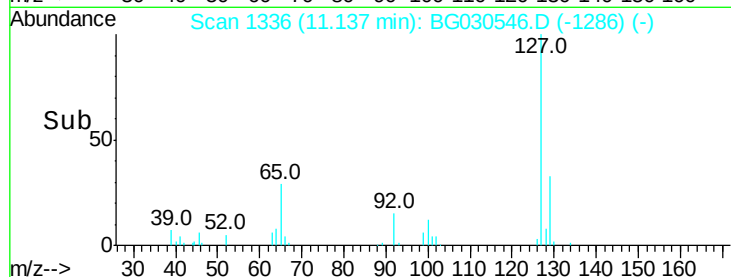
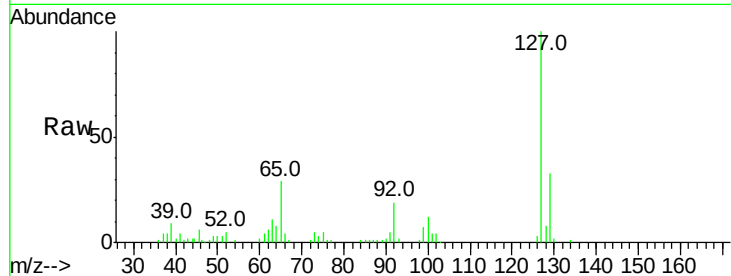
#33
4-Chloroaniline
Concen: 11.059 ng
RT: 11.14 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Instrument :
BNA_G
ClientSampleId :
SB-7-FILL(4-7)MS

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.2	24.0	36.0
65	29.4	27.0	40.4
92	18.9	16.6	25.0

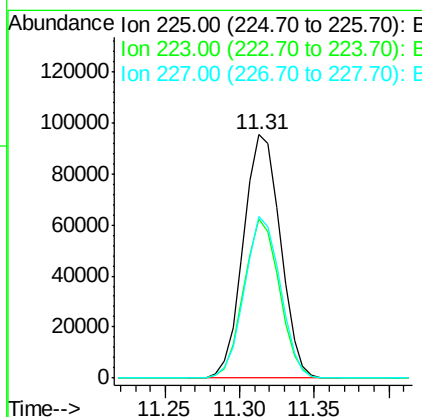
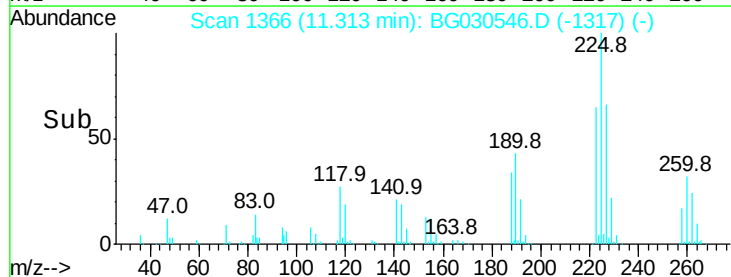
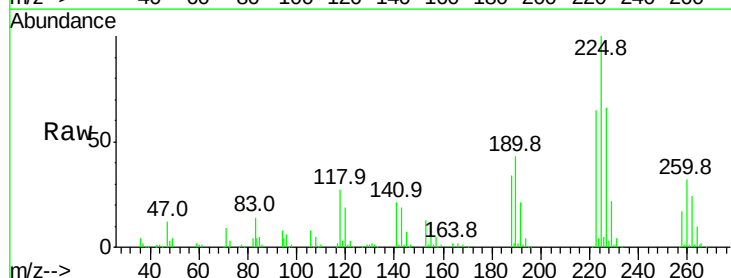
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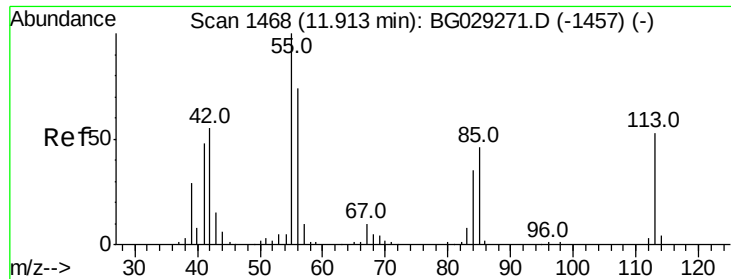
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#34
Hexachlorobutadiene
Concen: 48.961 ng
RT: 11.31 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.3	49.7	74.5
227	66.3	48.1	72.1





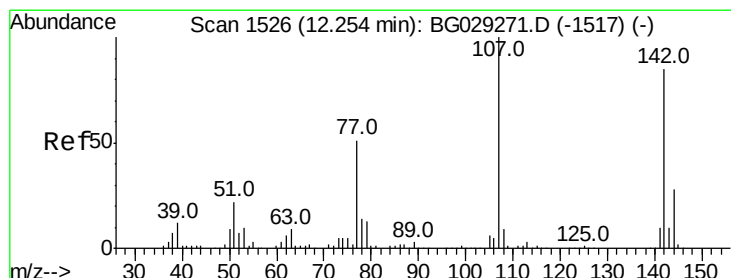
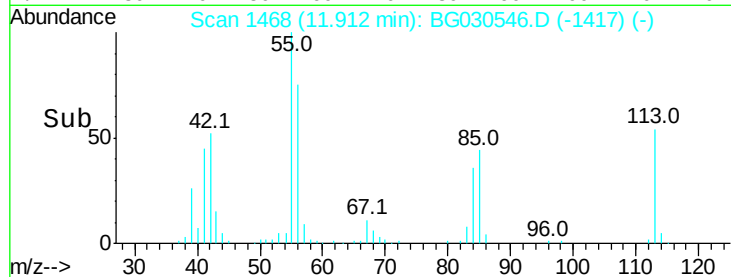
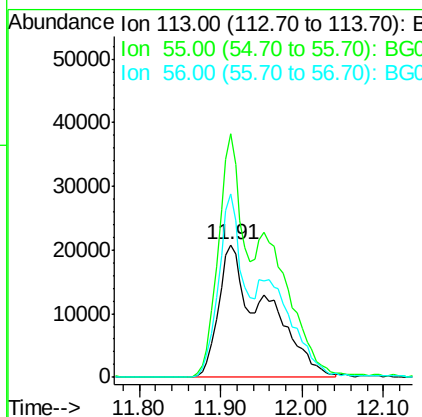
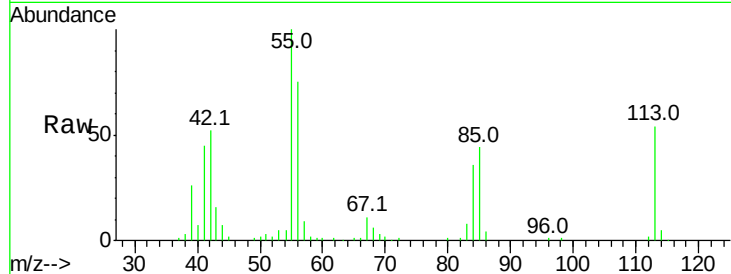
#35
 Caprolactam
 Concen: 50.990 ng/ml
 RT: 11.91 min Scan# 1468
 Delta R.T. -0.00 min
 Lab File: BG030546.D
 Acq: 29 Oct 2017 4:01

Instrument :
 BNA_G
 ClientSampleId :
 SB-7-FILL(4-7)MS

Tot Ion:113 Resp: 84110
 Ion Ratio Lower Upper
 113 100
 55 183.7 186.9 226.9#
 56 138.1 130.9 170.9

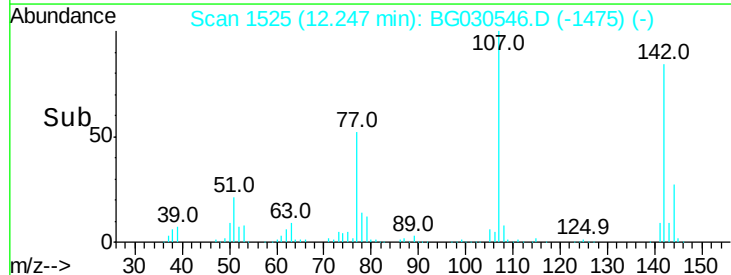
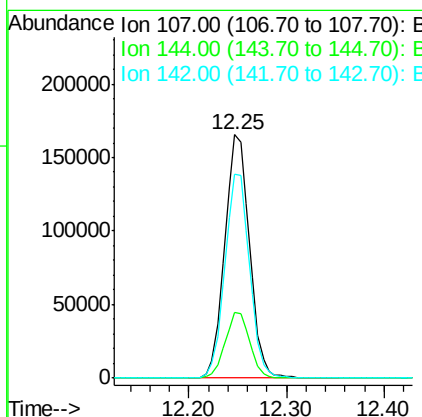
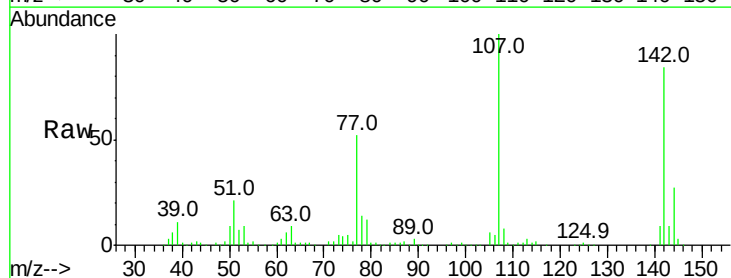
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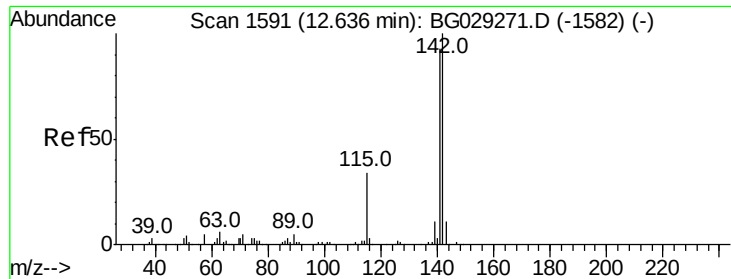
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#36
 4-Chloro-3-methylphenol
 Concen: 53.533 ng
 RT: 12.25 min Scan# 1525
 Delta R.T. -0.01 min
 Lab File: BG030546.D
 Acq: 29 Oct 2017 4:01

Tgt Ion:107 Resp: 292233
 Ion Ratio Lower Upper
 107 100
 144 26.8 18.2 27.4
 142 83.7 59.0 88.4





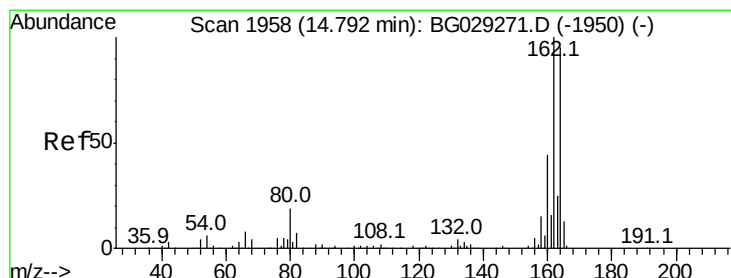
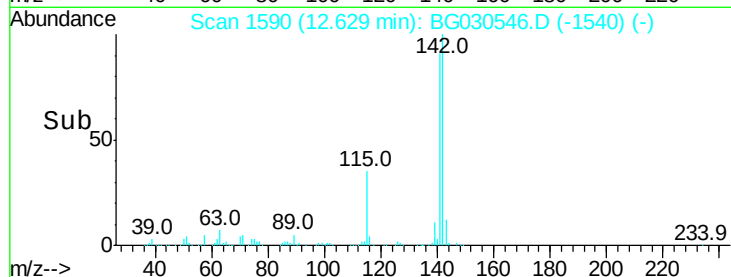
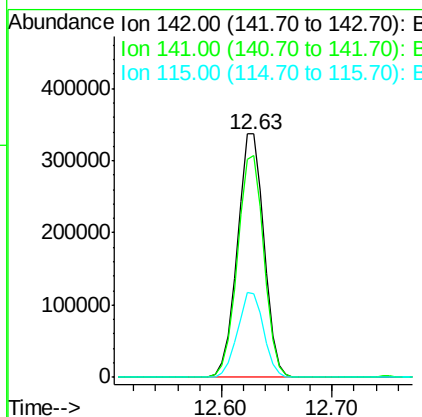
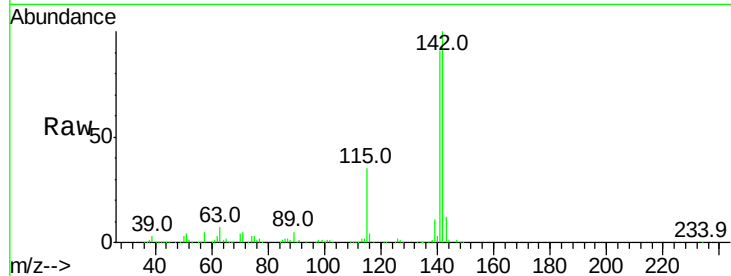
#37
2-Methylnaphthalene
Concen: 51.655 ng
RT: 12.63 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Instrument :
BNA_G
ClientSampleId :
SB-7-FILL(4-7)MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.2	67.1	100.7
115	34.5	30.7	46.1

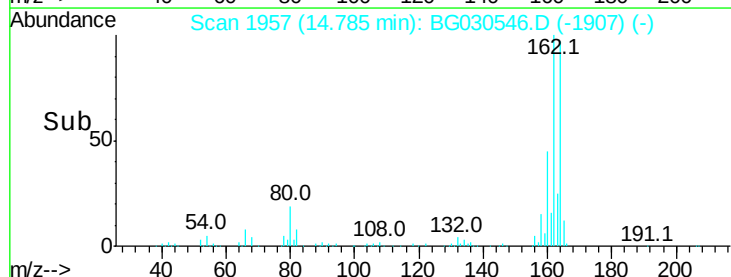
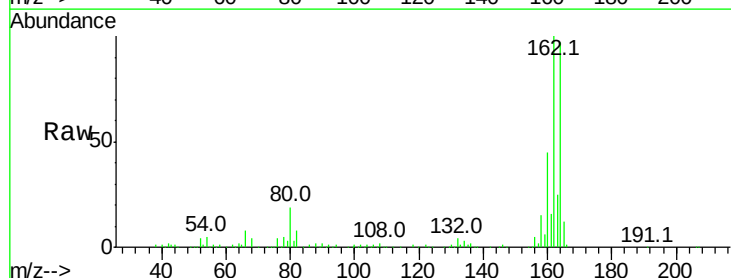
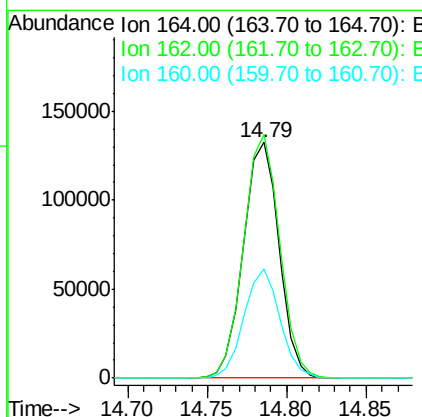
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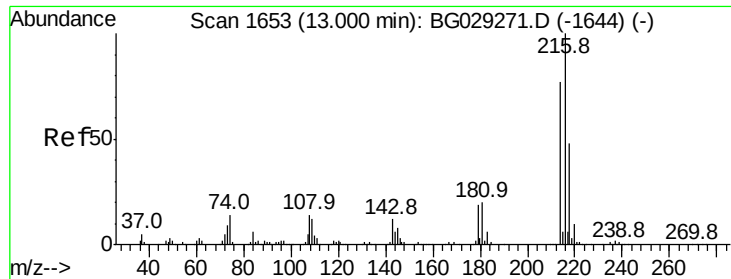
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.79 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.3	78.8	118.2
160	46.1	35.4	53.0





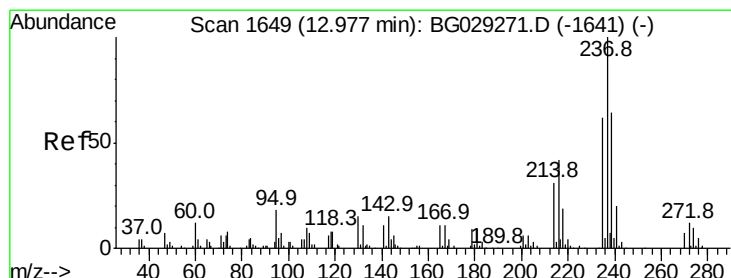
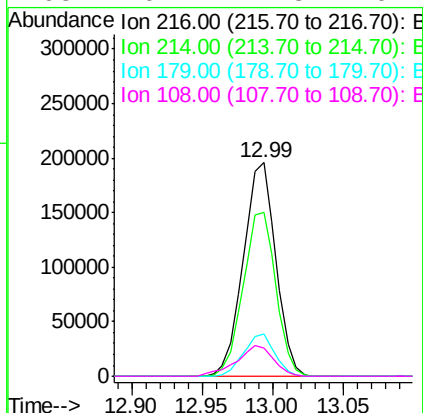
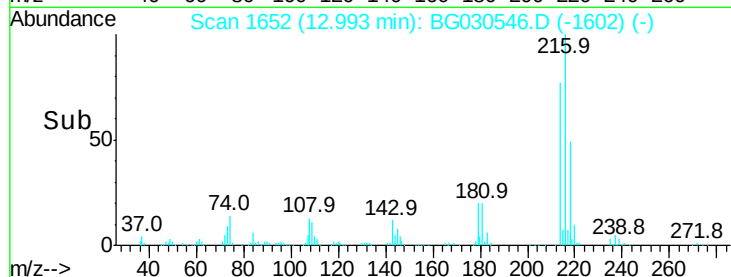
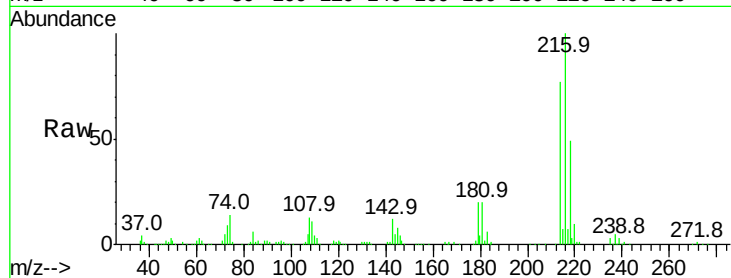
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.710 ng
 RT: 12.99 min Scan# 1652
 Delta R.T. -0.01 min
 Lab File: BG030546.D
 Acq: 29 Oct 2017 4:01

Instrument :
 BNA_G
 ClientSampleId :
 SB-7-FILL(4-7)MS

Tot Ion	Ratio	Lower	Upper
216	100		
214	77.4	63.0	94.4
179	19.1	17.0	25.6
108	16.4	12.8	19.2

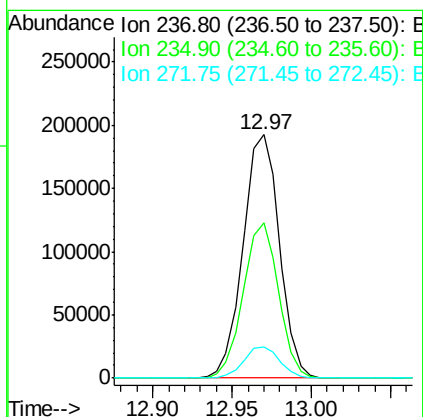
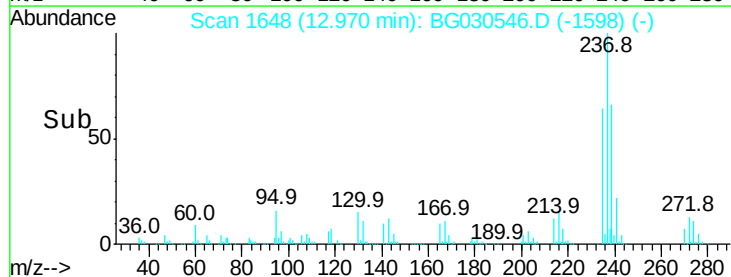
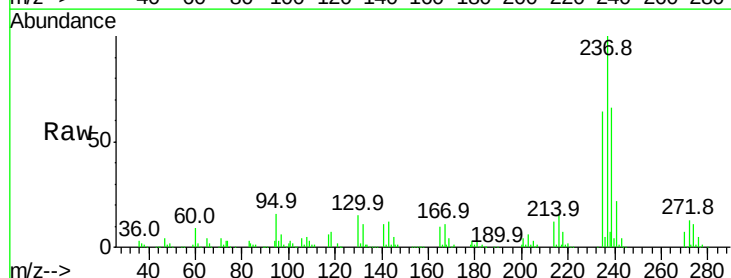
Manual Integrations
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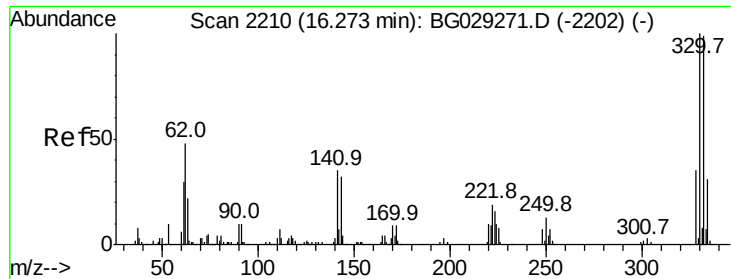
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#40
 Hexachlorocyclopentadiene
 Concen: 104.883 ng
 RT: 12.97 min Scan# 1648
 Delta R.T. -0.01 min
 Lab File: BG030546.D
 Acq: 29 Oct 2017 4:01

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.9	50.4	90.4
272	12.7	0.0	31.8





#41

2,4,6-Tribromophenol

Concen: 178.529 ng

RT: 16.27 min Scan# 2210

Delta R.T. -0.00 min

Lab File: BG030546.D

Acq: 29 Oct 2017 4:01

Instrument :

BNA_G

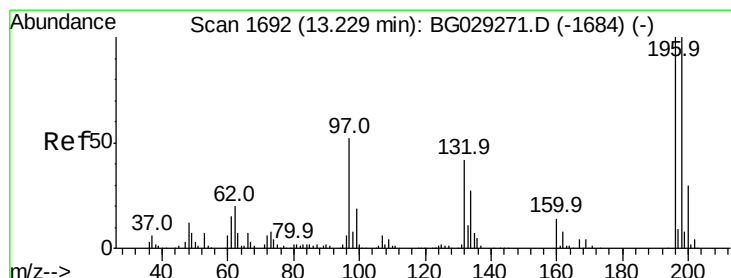
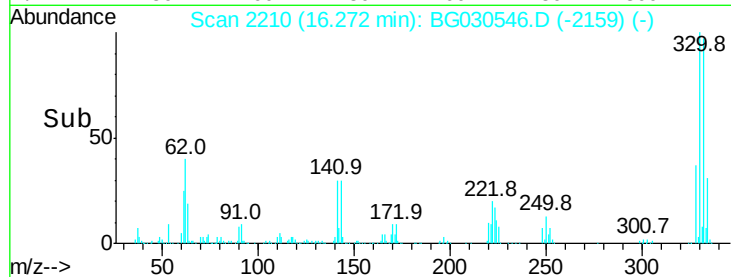
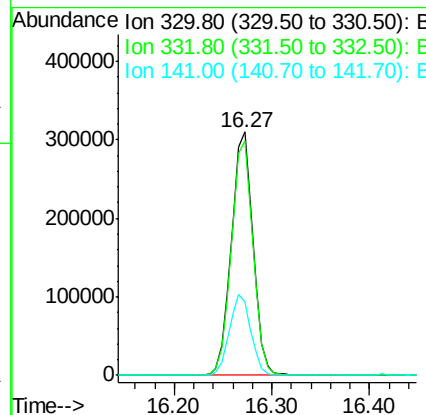
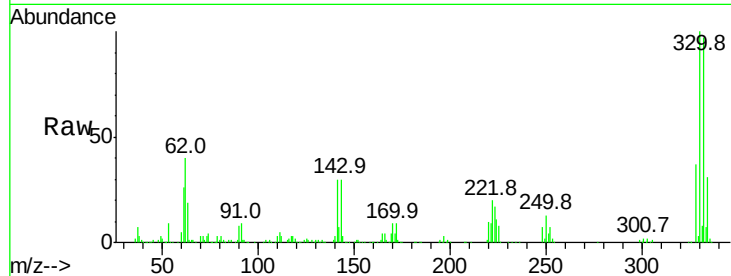
ClientSampleId :

SB-7-FILL(4-7)MS

Tot Ion:	330	Resp:	478317
Ion Ratio	Lower	Upper	
330	100		
332	96.4	77.0	115.6
141	33.1	25.2	37.8

Manual Integrations
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#42

2,4,6-Trichlorophenol

Concen: 50.338 ng

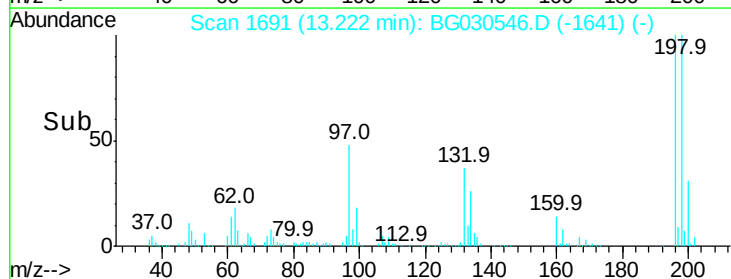
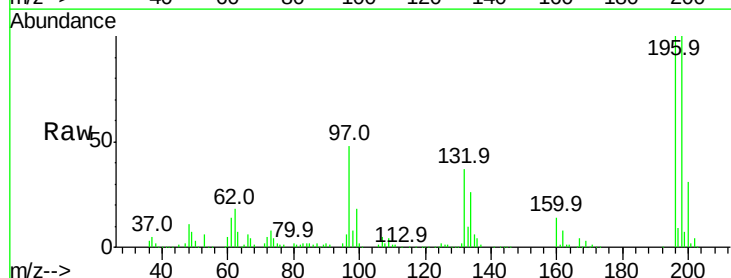
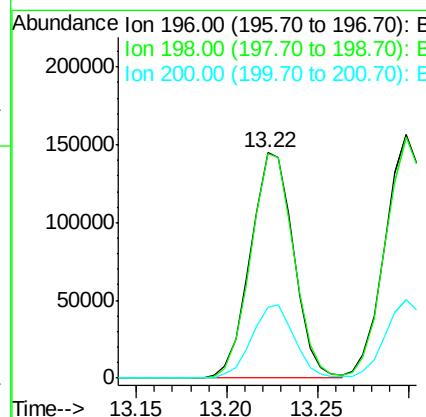
RT: 13.22 min Scan# 1691

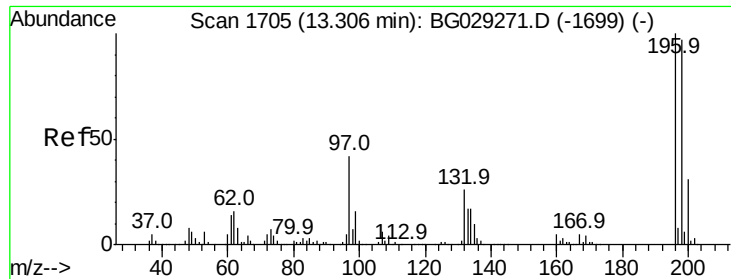
Delta R.T. -0.01 min

Lab File: BG030546.D

Acq: 29 Oct 2017 4:01

Tgt Ion:	196	Resp:	239413
Ion Ratio	Lower	Upper	
196	100		
198	99.6	78.2	117.2
200	31.4	24.6	36.8





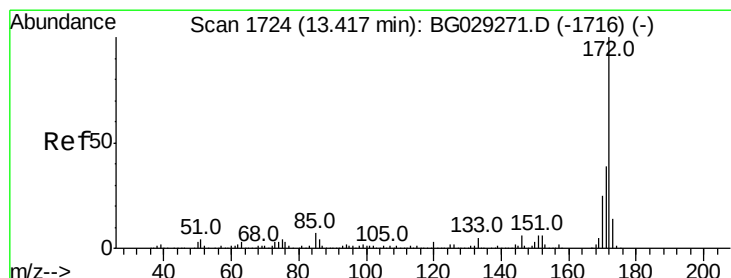
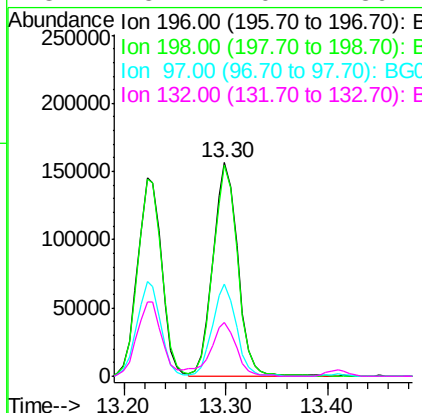
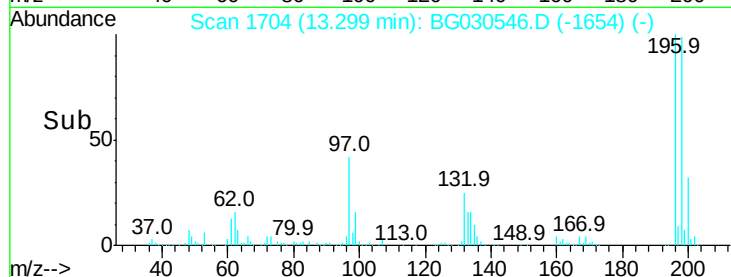
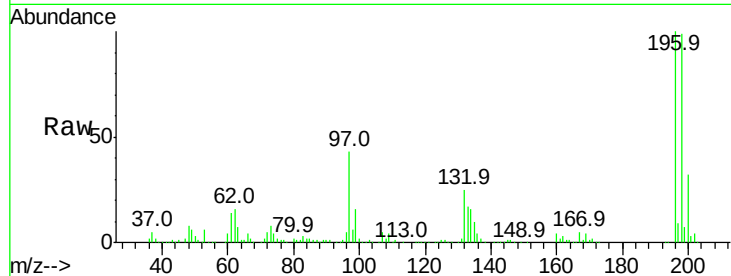
#43
 2,4,5-Trichlorophenol
 Concen: 54.011 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG030546.D
 Acq: 29 Oct 2017 4:01

Instrument :
 BNA_G
 ClientSampleId :
 SB-7-FILL(4-7)MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	263815		
198	98.9	76.2	114.4	
97	43.0	38.7	58.1	
132	25.1	20.2	30.2	

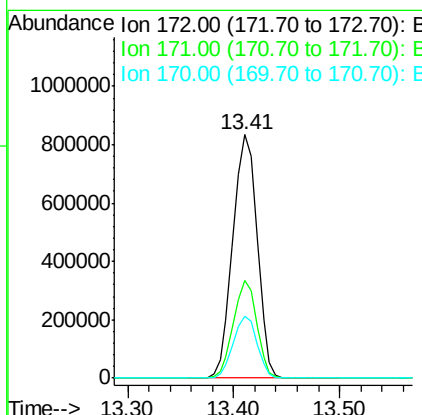
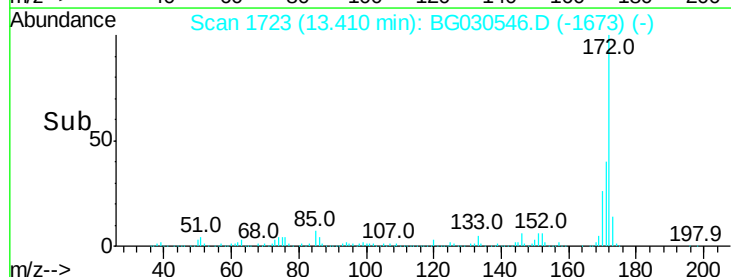
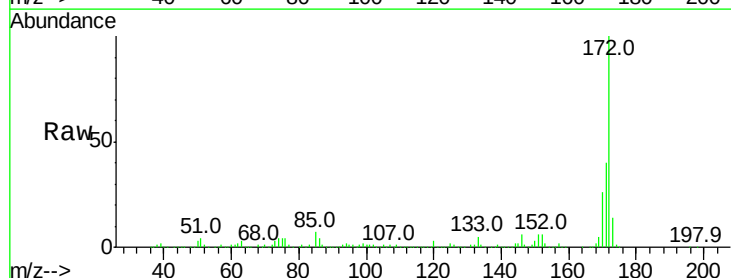
Manual Integrations
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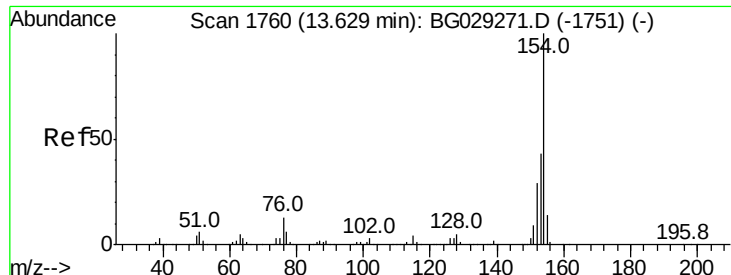
Sohil
 10/30/2017 6:26:16 PM



#44
 2-Fluorobiphenyl
 Concen: 93.602 ng
 RT: 13.41 min Scan# 1723
 Delta R.T. -0.01 min
 Lab File: BG030546.D
 Acq: 29 Oct 2017 4:01

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1324350		
171	40.0	30.0	45.0	
170	25.6	19.5	29.3	





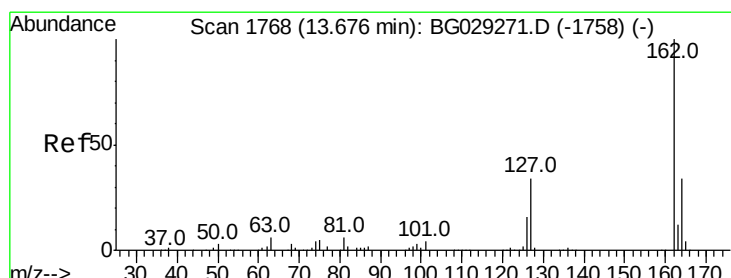
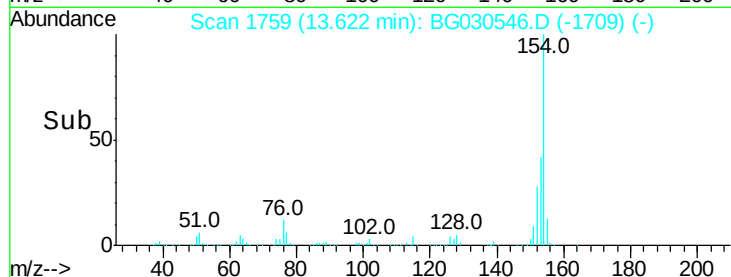
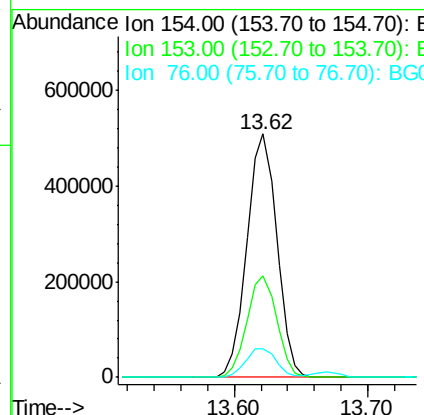
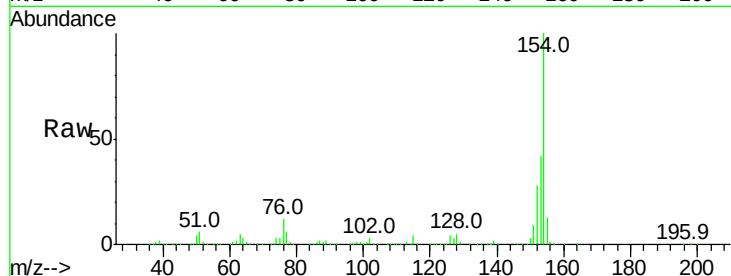
#45
 1,1'-Biphenyl
 Concen: 44.030 ng
 RT: 13.62 min Scan# 1759
 Delta R.T. -0.01 min
 Lab File: BG030546.D
 Acq: 29 Oct 2017 4:01

Instrument :
 BNA_G
 ClientSampleId :
 SB-7-FILL(4-7)MS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.6	19.8	59.8	
76	11.9	0.0	31.9	

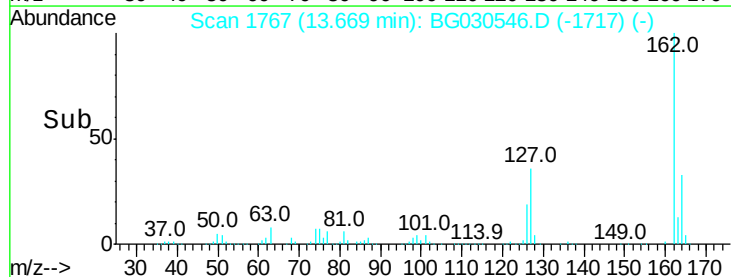
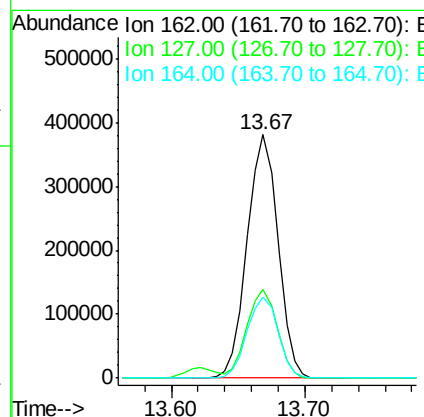
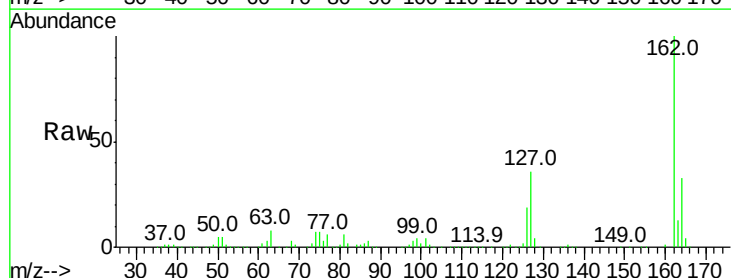
Manual Integrations
 APPROVED

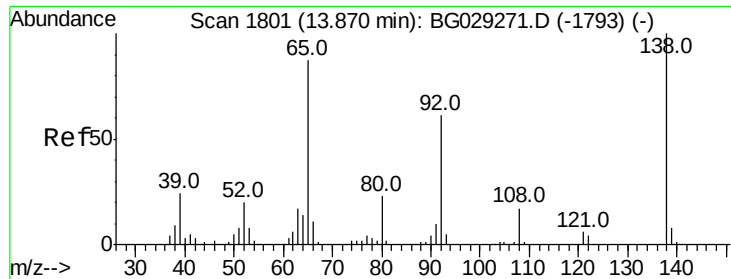
Sohil
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#46
 2-Chloronaphthalene
 Concen: 46.576 ng
 RT: 13.67 min Scan# 1767
 Delta R.T. -0.01 min
 Lab File: BG030546.D
 Acq: 29 Oct 2017 4:01

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	36.5	30.7	46.1	
164	33.5	26.0	39.0	





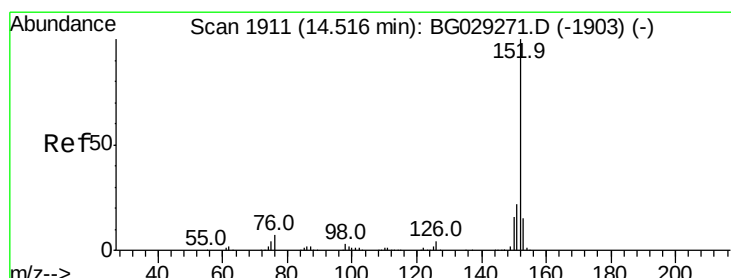
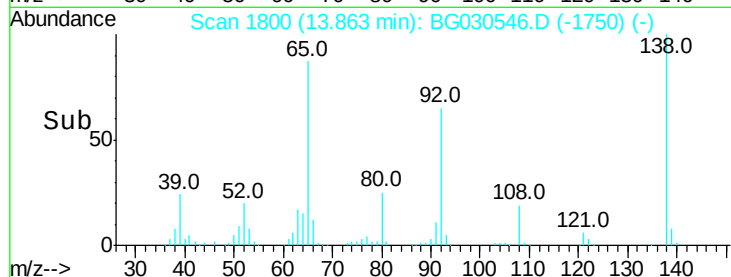
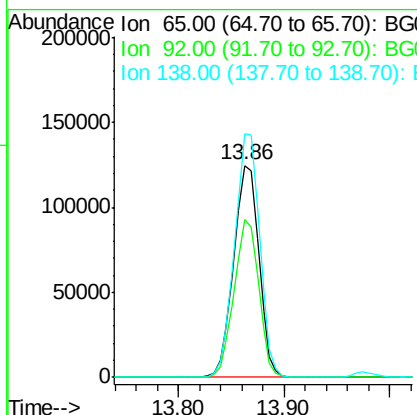
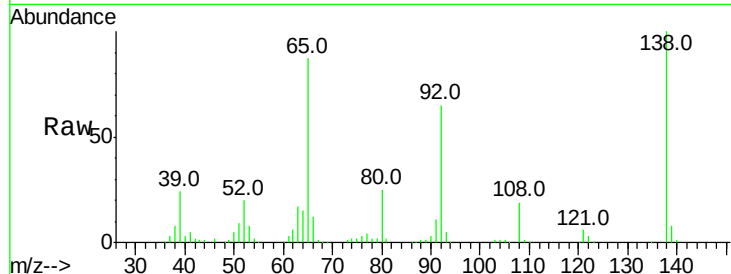
#47
 2-Nitroaniline
 Concen: 57.601 ng
 RT: 13.86 min Scan# 1800
 Delta R.T. -0.01 min
 Lab File: BG030546.D
 Acq: 29 Oct 2017 4:01

Instrument :
 BNA_G
 ClientSampleId :
 SB-7-FILL(4-7)MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	74.2	54.6	82.0
138	114.9	72.9	109.3

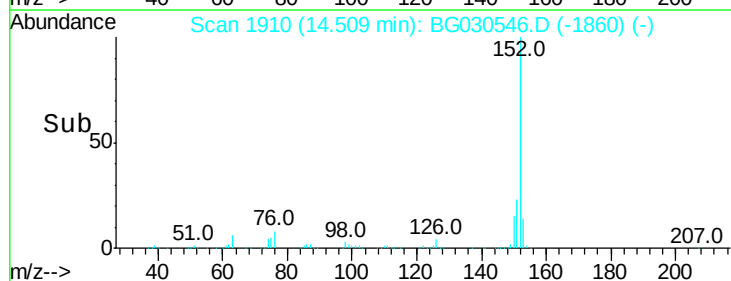
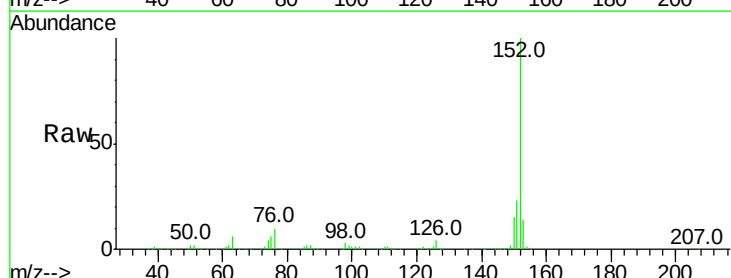
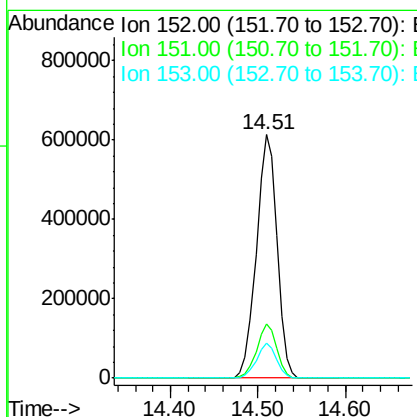
Manual Integrations
 APPROVED

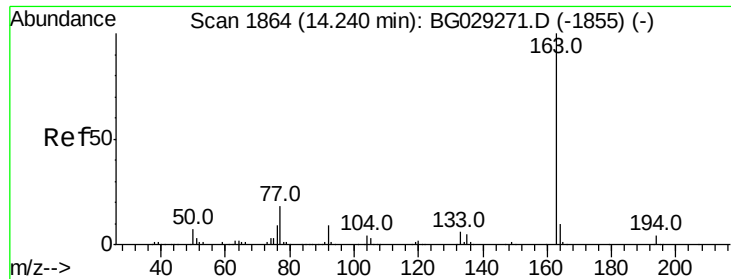
Sohil
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#48
 Acenaphthylene
 Concen: 48.343 ng
 RT: 14.51 min Scan# 1910
 Delta R.T. -0.01 min
 Lab File: BG030546.D
 Acq: 29 Oct 2017 4:01

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.5	17.2	25.8
153	14.3	10.2	15.4





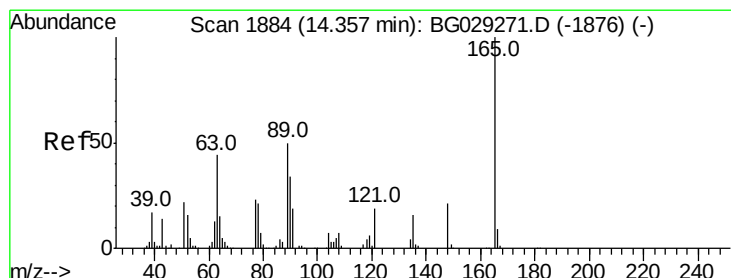
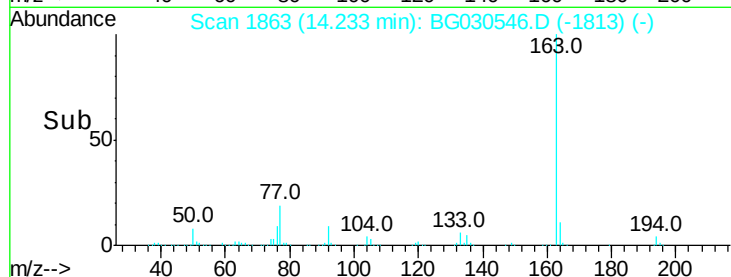
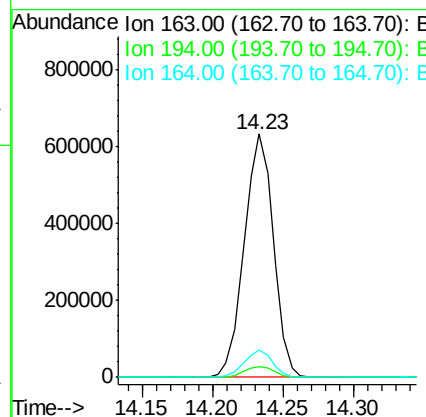
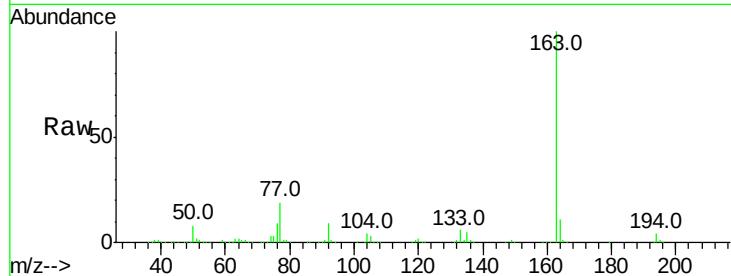
#49
Dimethylphthalate
Concen: 56.390 ng
RT: 14.23 min Scan# 1863
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Instrument :
BNA_G
ClientSampleId :
SB-7-FILL(4-7)MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	912998		
194	4.4		3.4	5.2
164	11.0		8.2	12.4

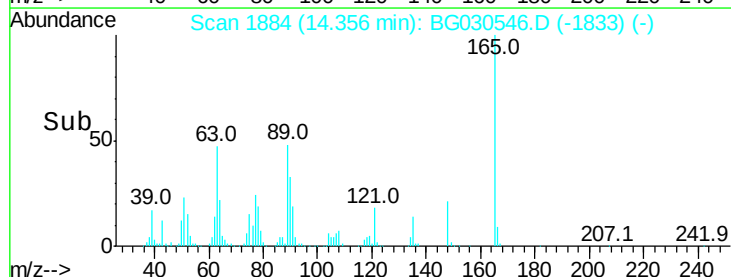
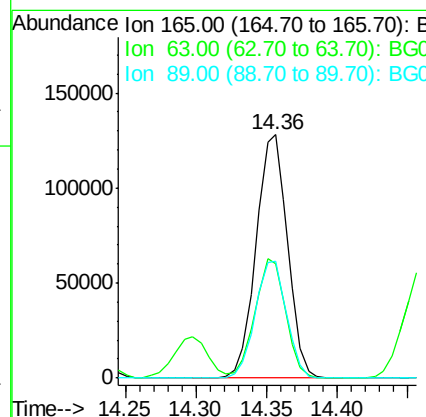
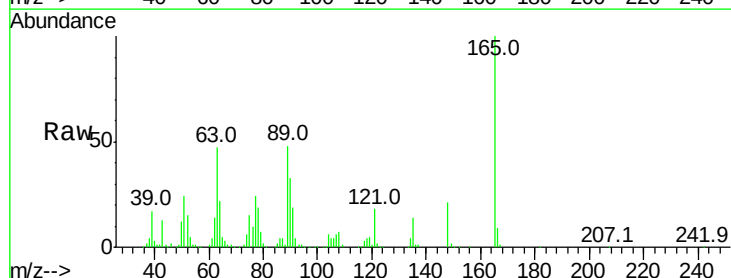
Manual Integrations
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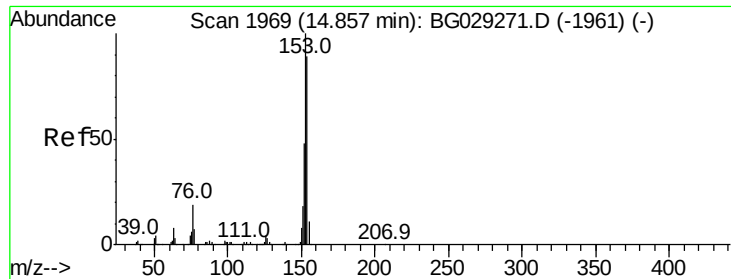
Sohil
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#50
2,6-Dinitrotoluene
Concen: 58.910 ng
RT: 14.36 min Scan# 1884
Delta R.T. -0.00 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	199946		
63	47.0		52.7	79.1#
89	47.9		49.2	73.8#





#51

Acenaphthene

Concen: 45.975 ng

RT: 14.85 min Scan# 1968

Delta R.T. -0.01 min

Lab File: BG030546.D

Acq: 29 Oct 2017 4:01

Instrument :

BNA_G

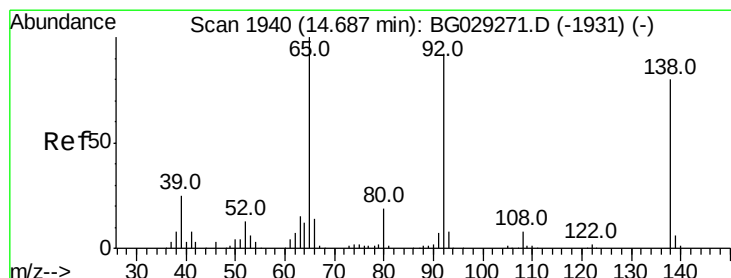
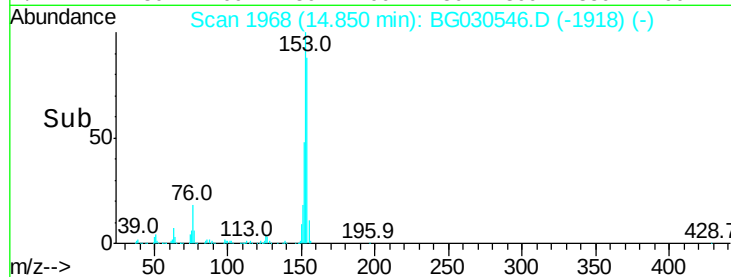
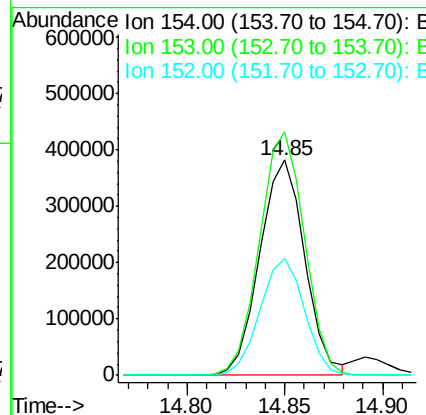
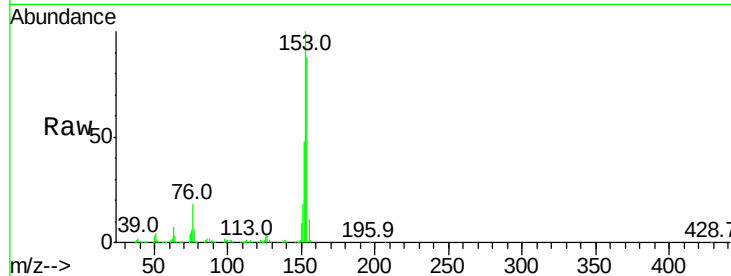
ClientSampleId :

SB-7-FILL(4-7)MS

Tot Ion:	154	Resp:	609075
Ion Ratio	Lower	Upper	
154	100		
153	113.3	90.4	135.6
152	54.6	41.6	62.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 34.270 ng

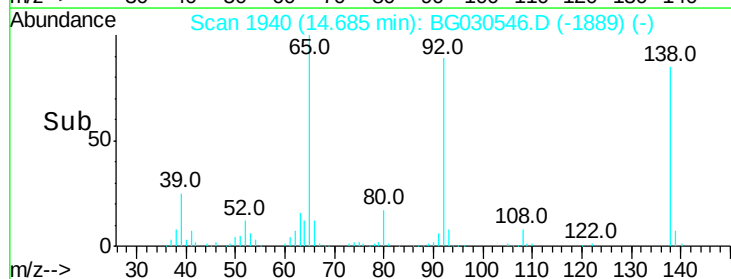
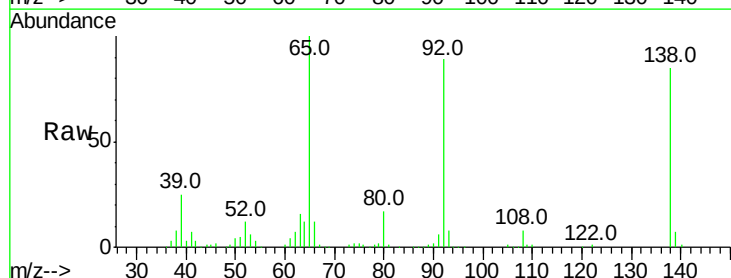
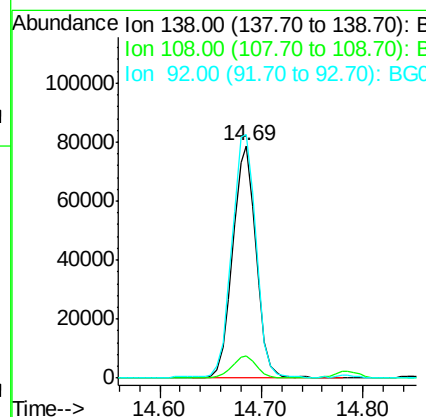
RT: 14.69 min Scan# 1940

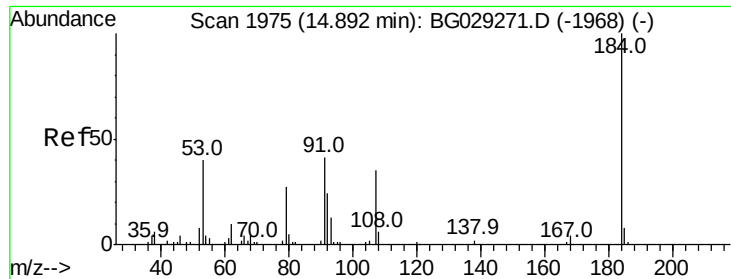
Delta R.T. -0.00 min

Lab File: BG030546.D

Acq: 29 Oct 2017 4:01

Tgt Ion:	138	Resp:	125514
Ion Ratio	Lower	Upper	
138	100		
108	9.5	17.5	26.3#
92	104.8	105.8	158.8#





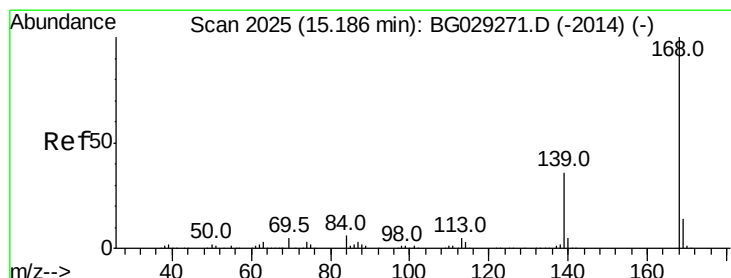
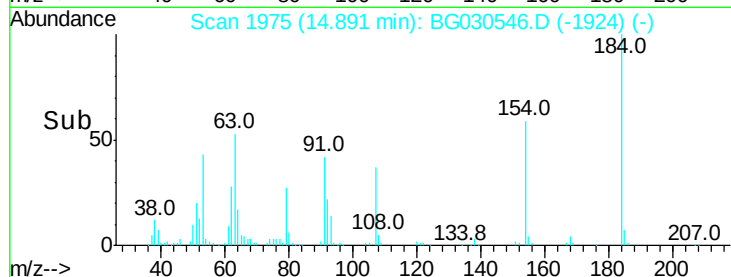
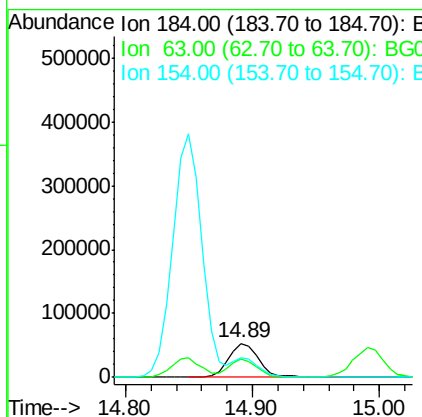
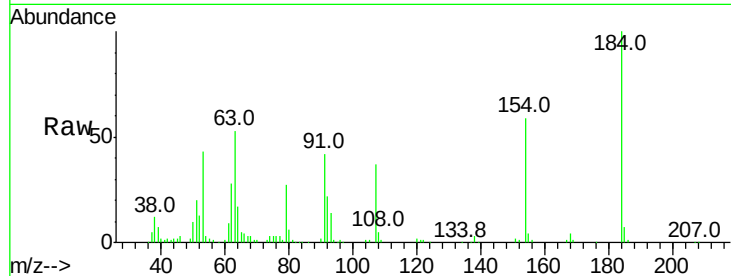
#53
 2,4-Dinitrophenol
 Concen: 49.578 ng
 RT: 14.89 min Scan# 1975
 Delta R.T. -0.00 min
 Lab File: BG030546.D
 Acq: 29 Oct 2017 4:01

Instrument :
 BNA_G
 ClientSampleId :
 SB-7-FILL(4-7)MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	53.5	59.8	89.8#
154	59.4	101.8	152.8#

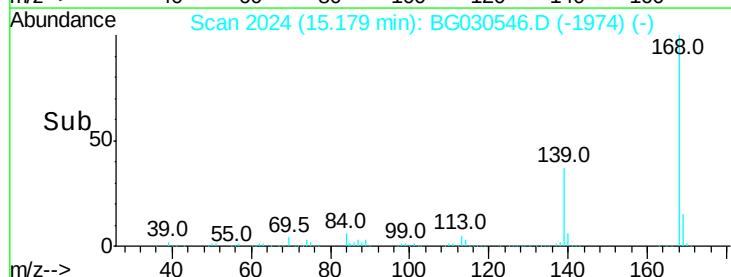
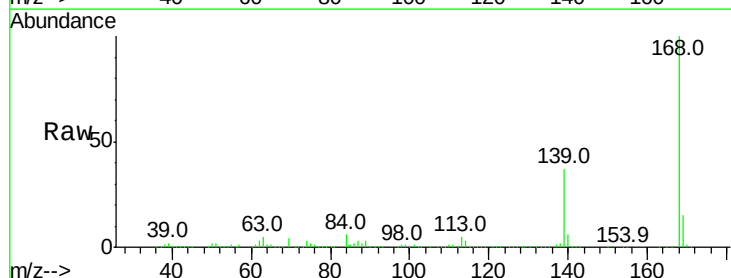
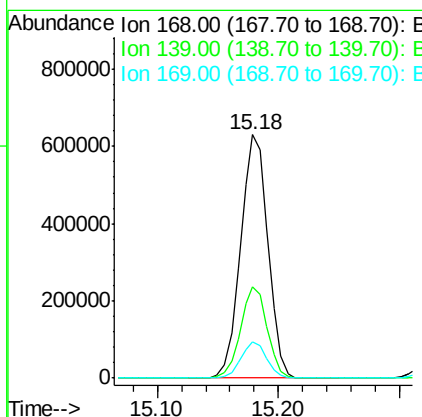
Manual Integrations
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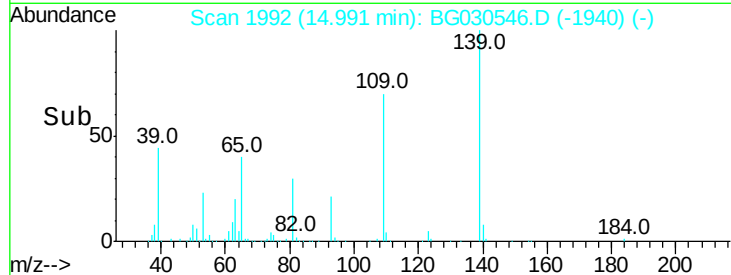
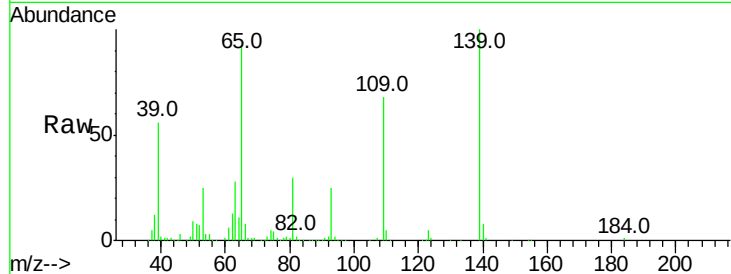
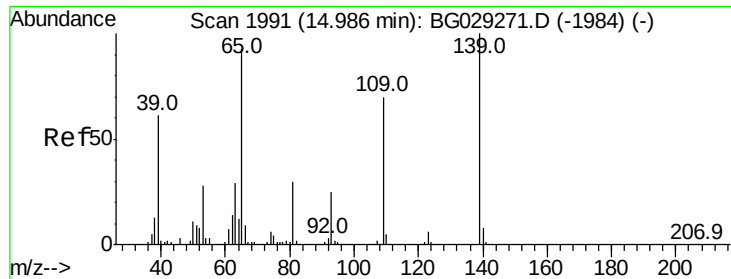
Sohil
 10/30/2017 6:26:16 PM



#54
 Dibenzofuran
 Concen: 52.305 ng
 RT: 15.18 min Scan# 2024
 Delta R.T. -0.01 min
 Lab File: BG030546.D
 Acq: 29 Oct 2017 4:01

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.4	28.6	43.0
169	14.9	11.2	16.8





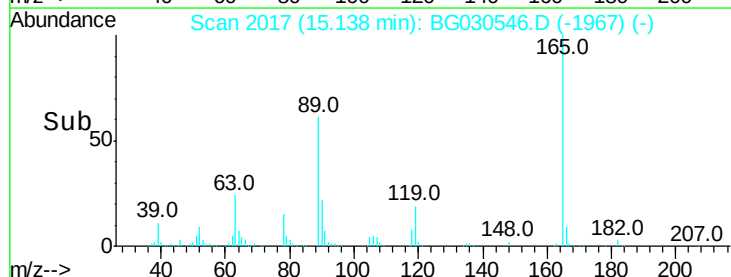
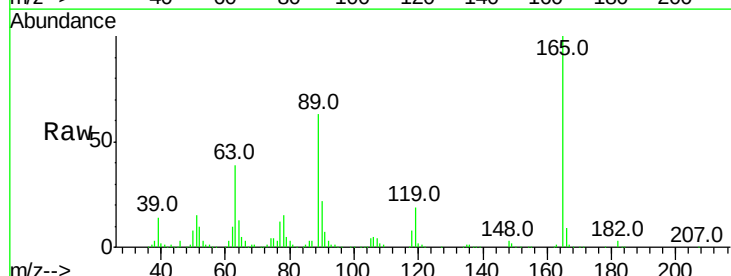
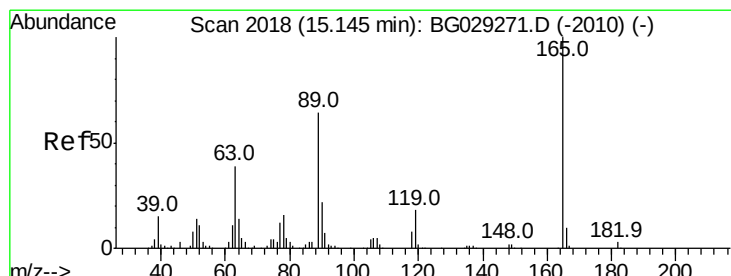
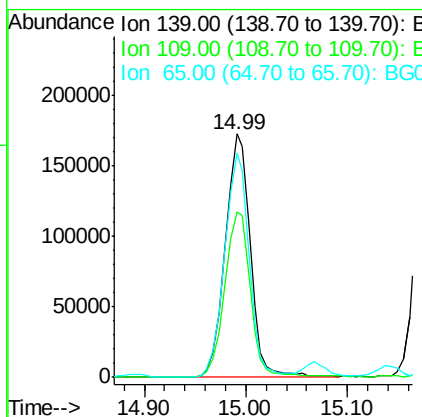
#55
4-Nitrophenol
Concen: 98.499 ng
RT: 14.99 min Scan# 1992
Delta R.T. 0.00 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Instrument :
BNA_G
ClientSampleId :
SB-7-FILL(4-7)MS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	297412		
109	68.0	62.2	102.2	
65	92.3	97.2	137.2#	

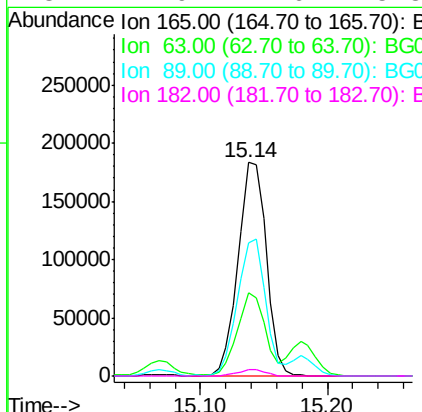
Manual Integrations
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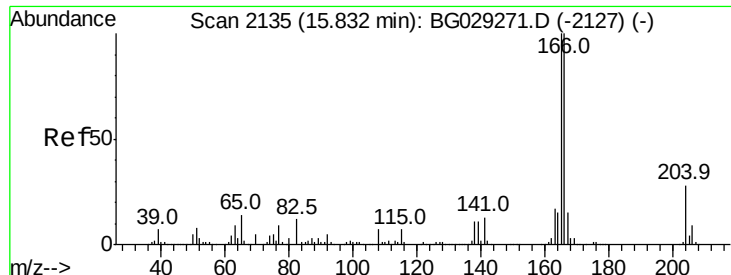
Sohil
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#56
2,4-Dinitrotoluene
Concen: 61.824 ng
RT: 15.14 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	284056		
63	39.1	42.0	63.0#	
89	62.6	66.9	100.3#	
182	2.9	2.6	3.8	





#57

Fluorene

Concen: 50.989 ng

RT: 15.83 min Scan# 2134

Delta R.T. -0.01 min

Lab File: BG030546.D

Acq: 29 Oct 2017 4:01

Instrument :

BNA_G

ClientSampleId :

SB-7-FILL(4-7)MS

Tot Ion:166 Resp: 796626

Ion Ratio Lower Upper

166 100

165 99.0 80.6 121.0

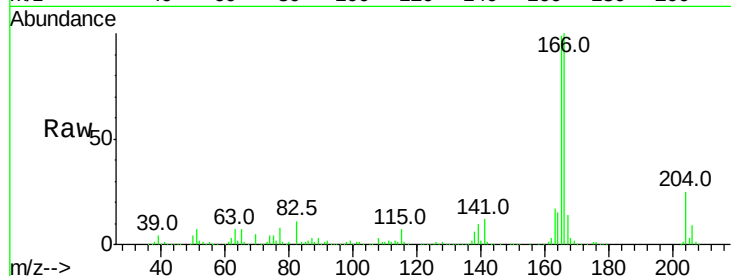
167 14.4 10.4 15.6

Manual Integrations

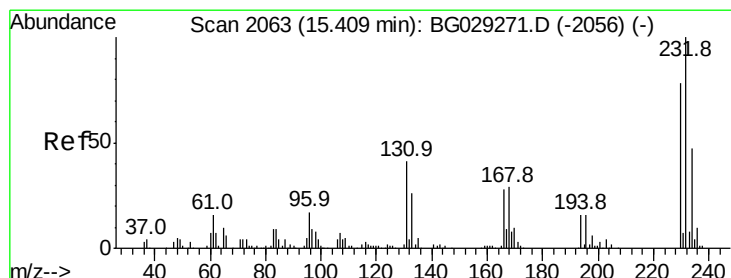
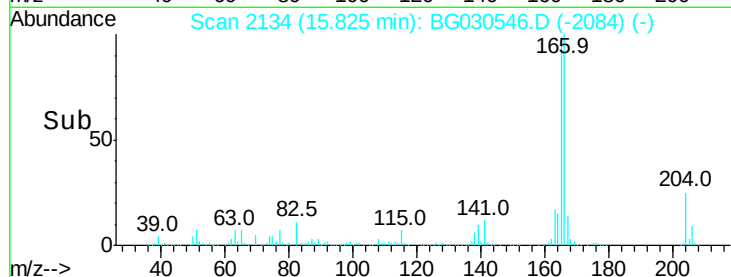
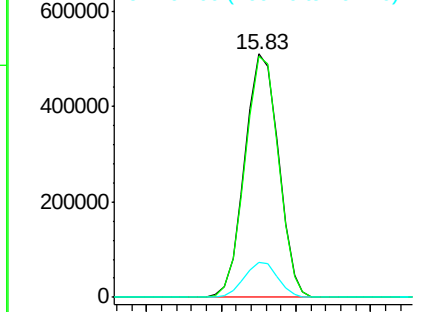
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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 65.202 ng

RT: 15.41 min Scan# 2063

Delta R.T. -0.00 min

Lab File: BG030546.D

Acq: 29 Oct 2017 4:01

Tgt Ion:232 Resp: 265703

Ion Ratio Lower Upper

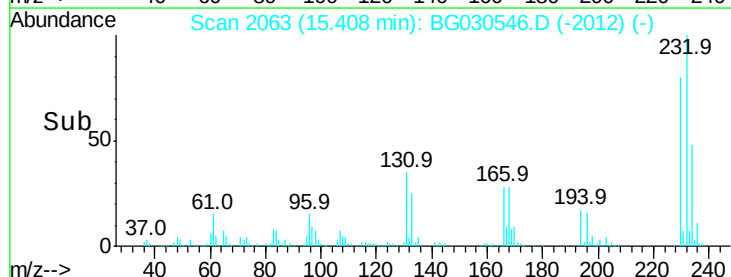
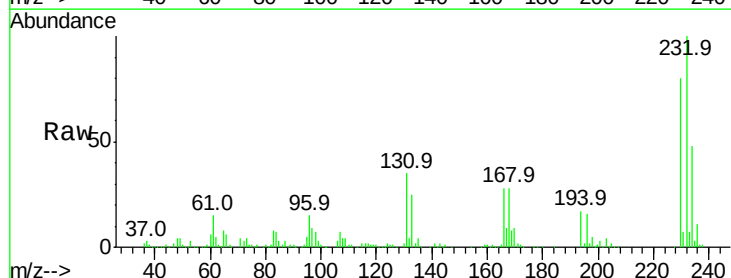
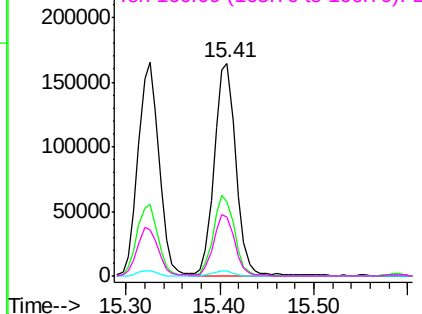
232 100

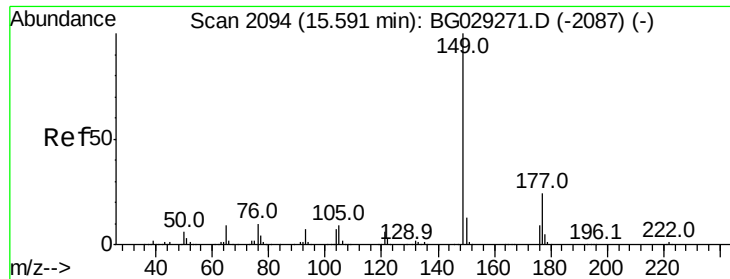
131 37.2 33.5 50.3

130 2.4 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





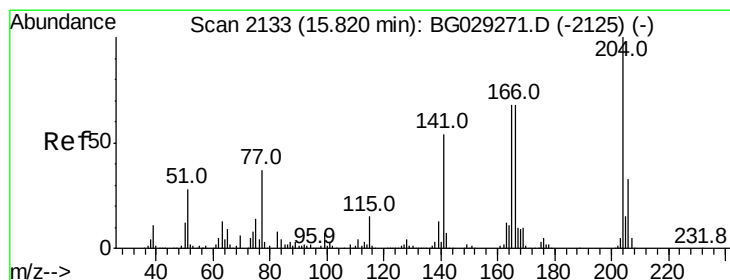
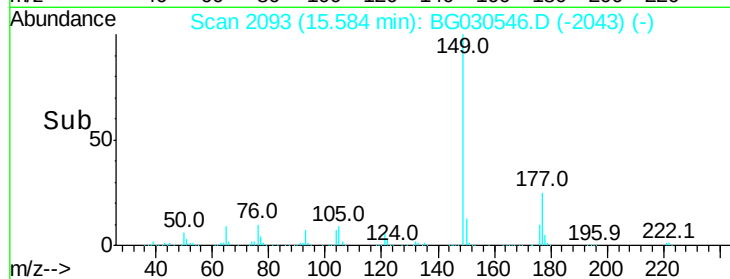
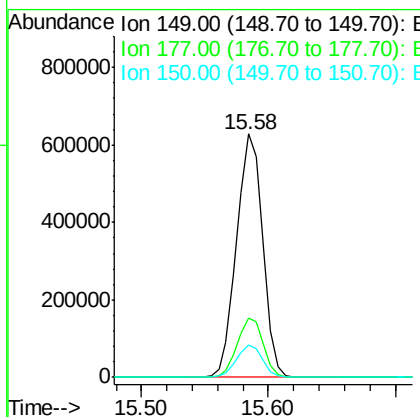
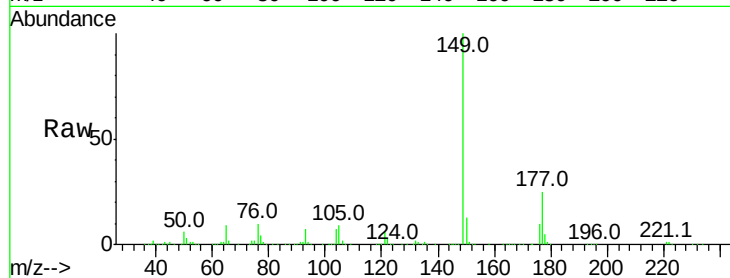
#59
Diethylphthalate
Concen: 55.184 ng
RT: 15.58 min Scan# 2093
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Instrument :
BNA_G
ClientSampleId :
SB-7-FILL(4-7)MS

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.5	18.5	27.7
150	13.3	10.2	15.2

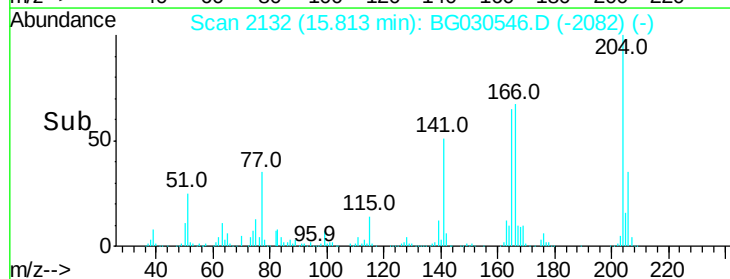
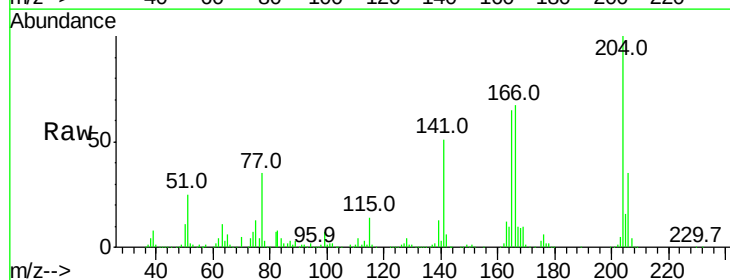
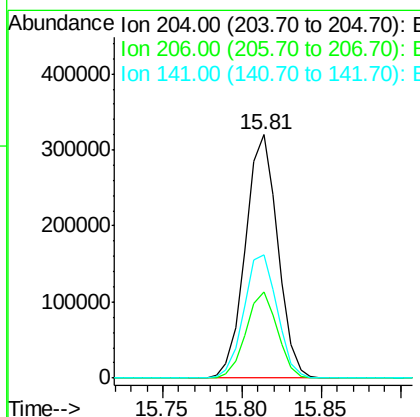
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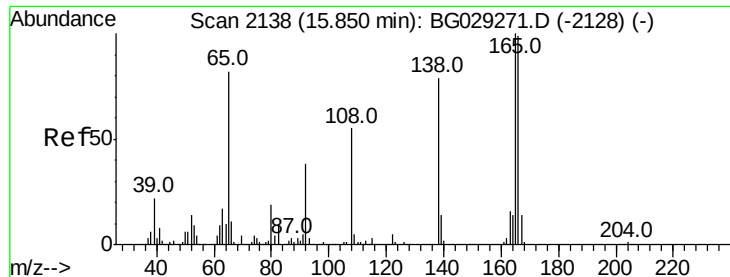
Sohil
10/30/2017 6:26:16 PM



#60
4-Chlorophenyl-phenylether
Concen: 54.338 ng
RT: 15.81 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.2	26.2	39.2
141	50.9	45.8	68.6





#61

4-Nitroaniline

Concen: 58.230 ng

RT: 15.85 min Scan# 2138

Delta R.T. -0.00 min

Lab File: BG030546.D

Acq: 29 Oct 2017 4:01

Instrument :

BNA_G

ClientSampleId :

SB-7-FILL(4-7)MS

Tot Ion:138 Resp: 218988

Ion Ratio Lower Upper

138 100

92 46.7 40.1 80.1

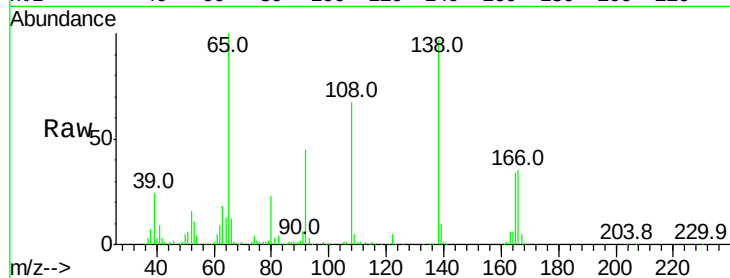
108 68.7 65.4 105.4

Manual Integrations

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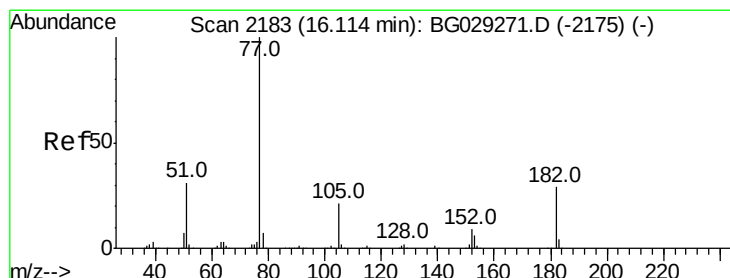
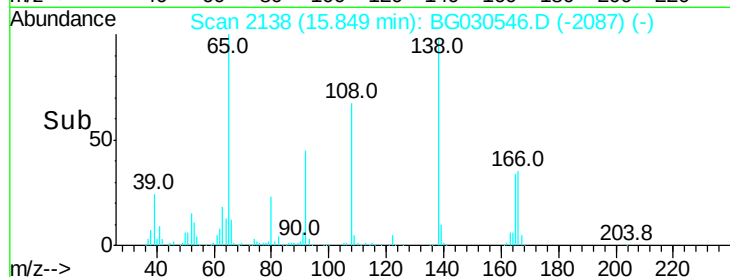
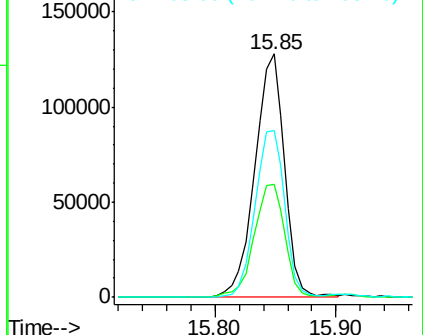
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 56.499 ng

RT: 16.11 min Scan# 2182

Delta R.T. -0.01 min

Lab File: BG030546.D

Acq: 29 Oct 2017 4:01

Tgt Ion: 77 Resp: 768765

Ion Ratio Lower Upper

77 100

182 30.7 7.4 47.4

105 21.2 0.3 40.3

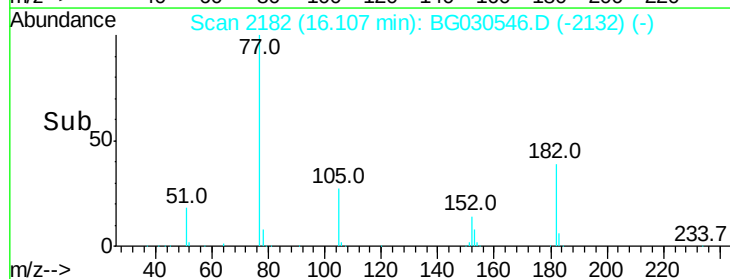
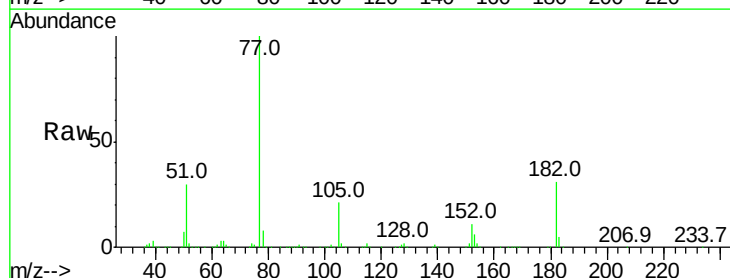
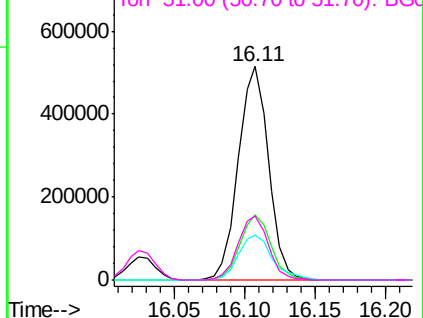
51 29.9 11.6 51.6

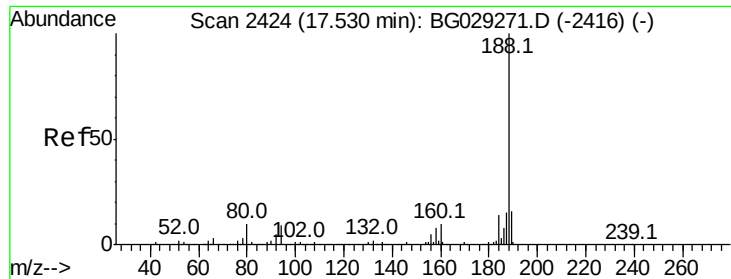
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





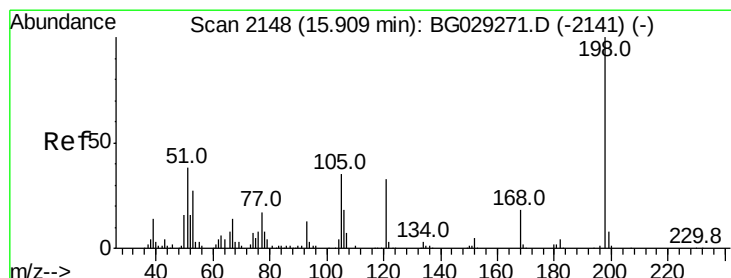
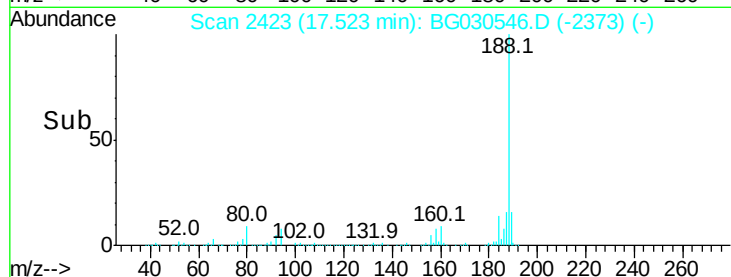
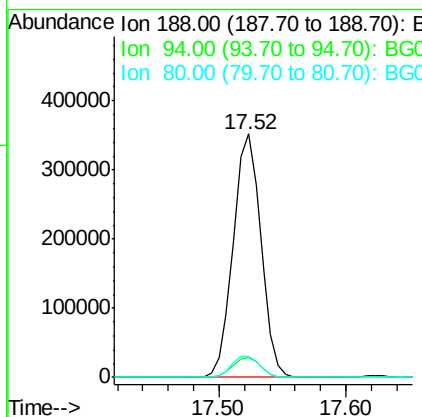
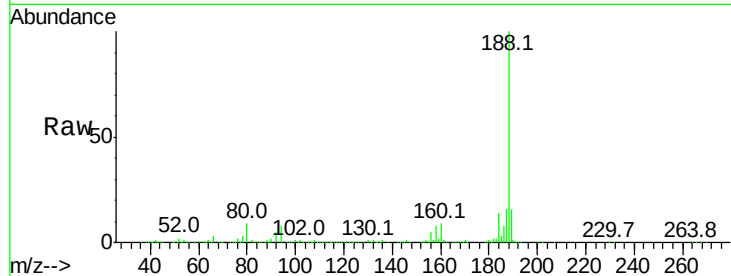
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.52 min Scan# 2423
 Delta R.T. -0.01 min
 Lab File: BG030546.D
 Acq: 29 Oct 2017 4:01

Instrument :
 BNA_G
 ClientSampleId :
 SB-7-FILL(4-7)MS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.0	6.9	10.3
80	8.8	7.7	11.5

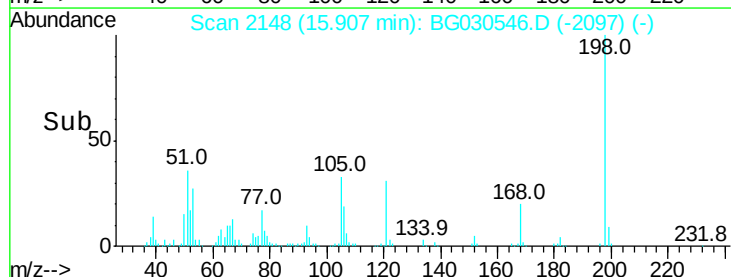
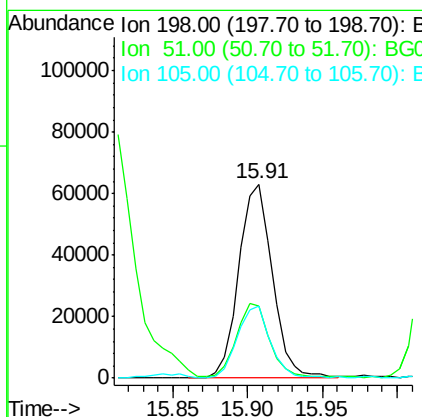
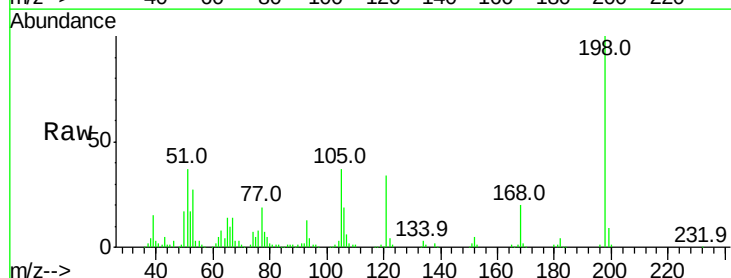
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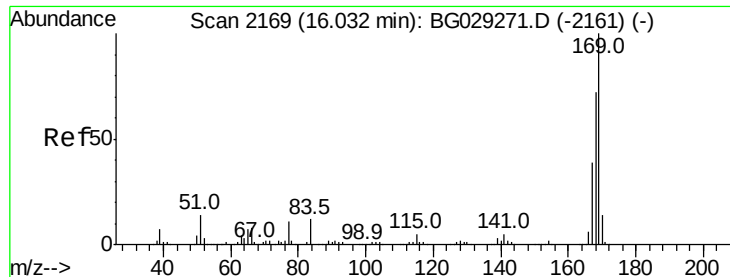
Sohil
 10/30/2017 6:26:16 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 34.338 ng
 RT: 15.91 min Scan# 2148
 Delta R.T. -0.00 min
 Lab File: BG030546.D
 Acq: 29 Oct 2017 4:01

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	36.9	30.6	70.6
105	37.1	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 47.736 ng

RT: 16.02 min Scan# 2168

Delta R.T. -0.01 min

Lab File: BG030546.D

Acq: 29 Oct 2017 4:01

Instrument :

BNA_G

ClientSampleId :

SB-7-FILL(4-7)MS

Tot Ion:169 Resp: 759583

Ion Ratio Lower Upper

169 100

168 71.2 55.7 83.5

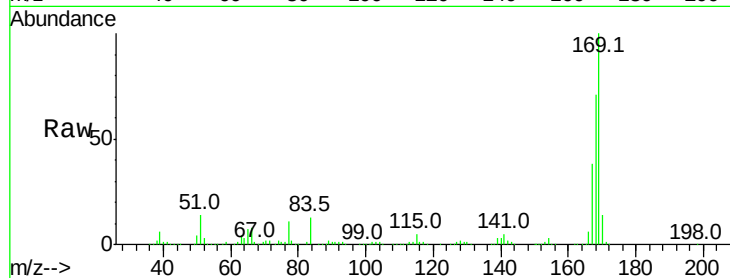
167 38.5 30.1 45.1

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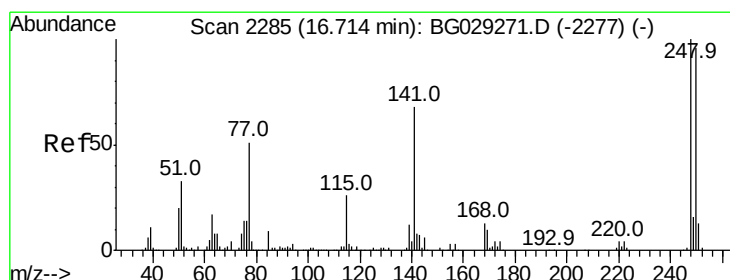
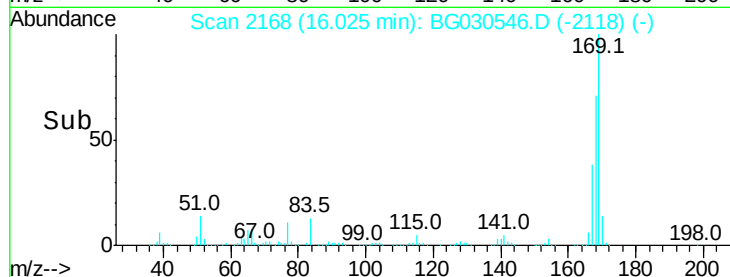
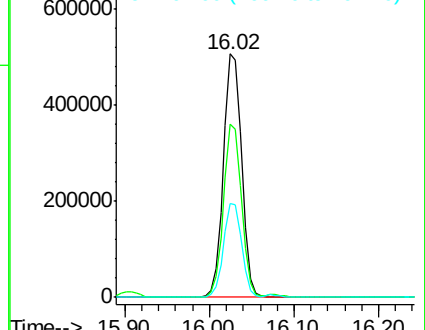
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 50.469 ng

RT: 16.71 min Scan# 2284

Delta R.T. -0.01 min

Lab File: BG030546.D

Acq: 29 Oct 2017 4:01

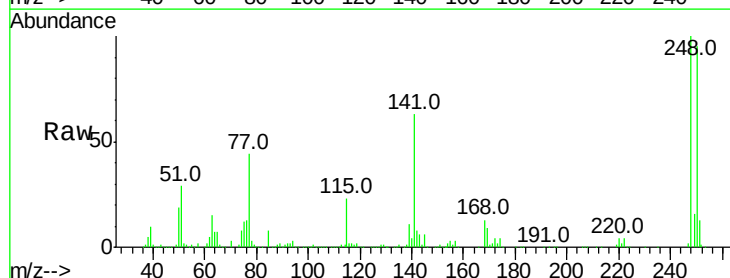
Tgt Ion:248 Resp: 307621

Ion Ratio Lower Upper

248 100

250 94.7 77.1 115.7

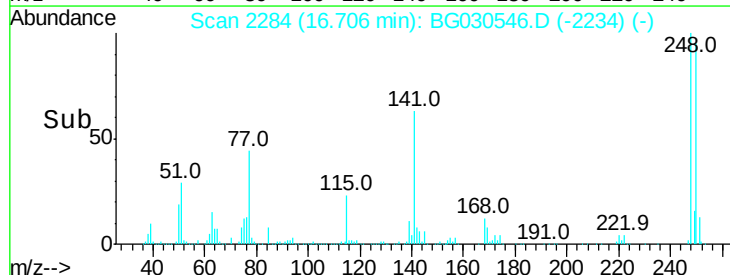
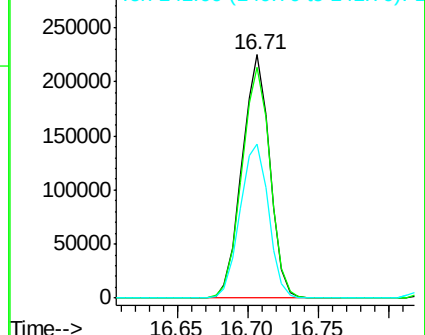
141 63.0 50.8 76.2

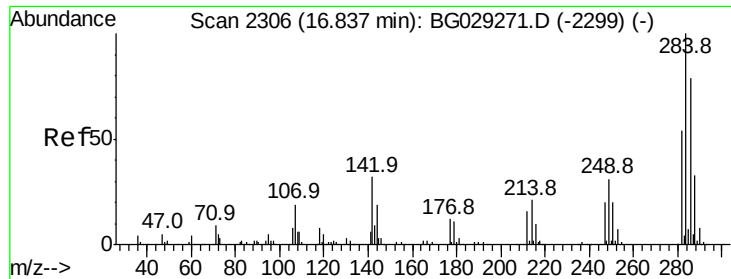


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





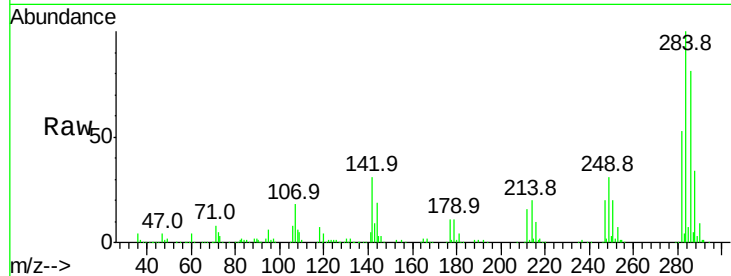
#67
Hexachlorobenzene
Concen: 47.904 ng
RT: 16.83 min Scan# 2305
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Instrument :
BNA_G
ClientSampleId :
SB-7-FILL(4-7)MS

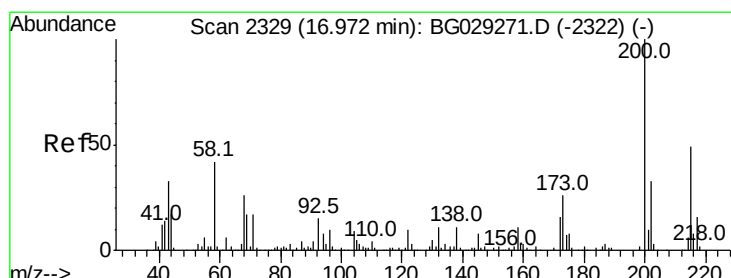
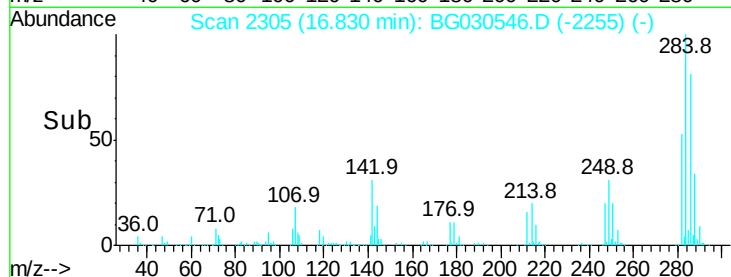
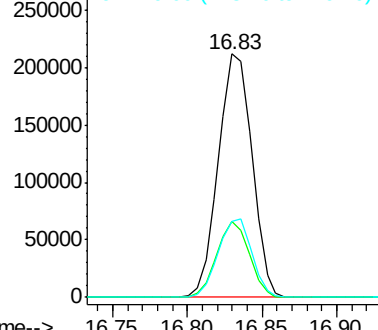
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	31.1	26.8	40.2	
249	31.4	26.3	39.5	

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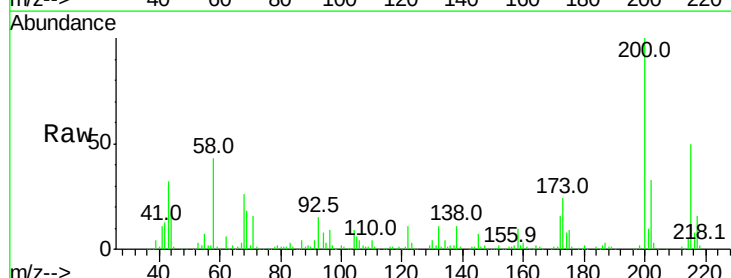


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

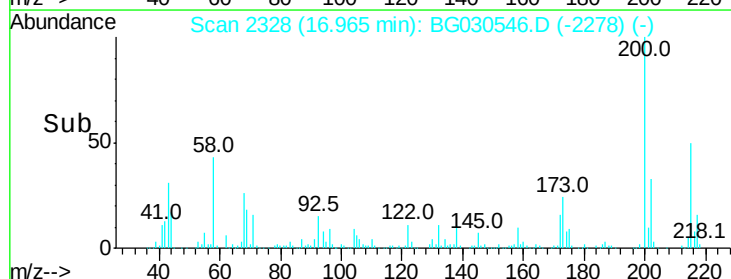
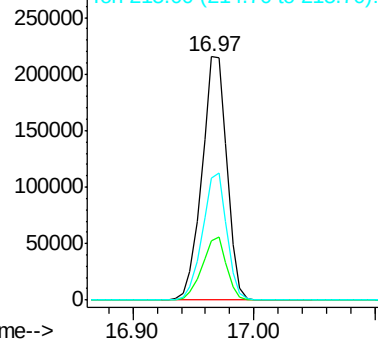


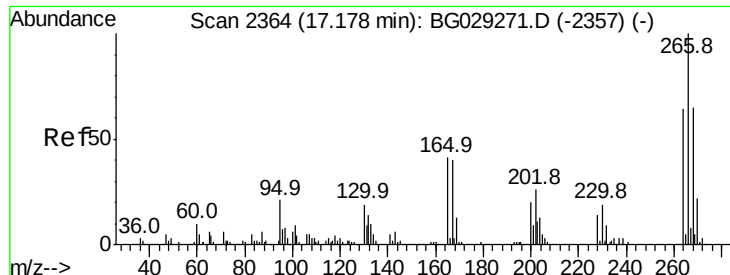
#68
Atrazine
Concen: 54.410 ng
RT: 16.97 min Scan# 2328
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	24.4	5.2	45.2	
215	50.3	30.4	70.4	



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





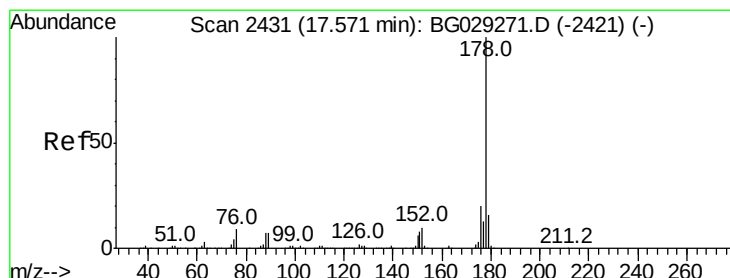
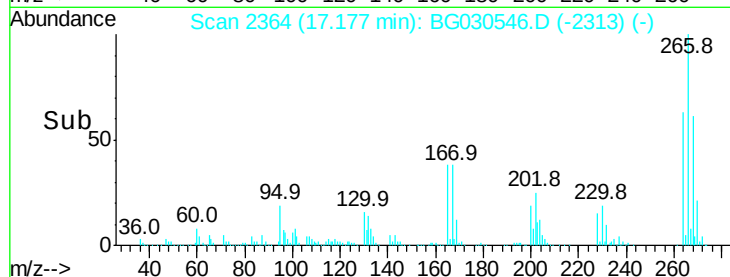
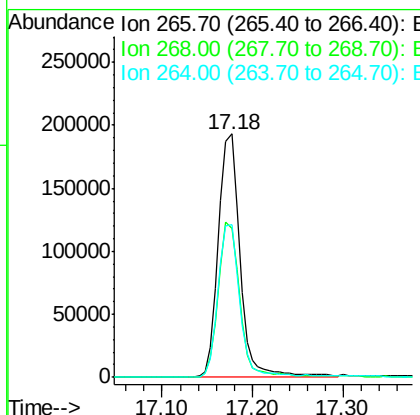
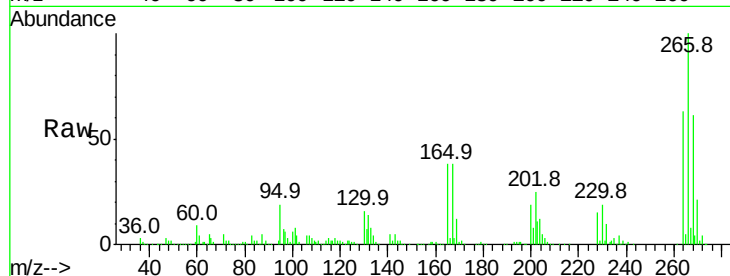
#69
 Pentachlorophenol
 Concen: 81.610 ng
 RT: 17.18 min Scan# 2364
 Delta R.T. -0.00 min
 Lab File: BG030546.D
 Acq: 29 Oct 2017 4:01

Instrument :
 BNA_G
 ClientSampleId :
 SB-7-FILL(4-7)MS

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.1	51.1	76.7
264	62.5	49.6	74.4

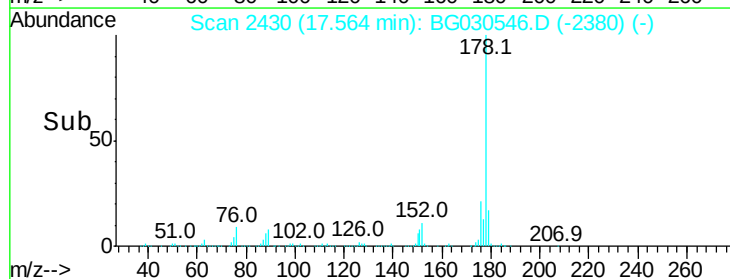
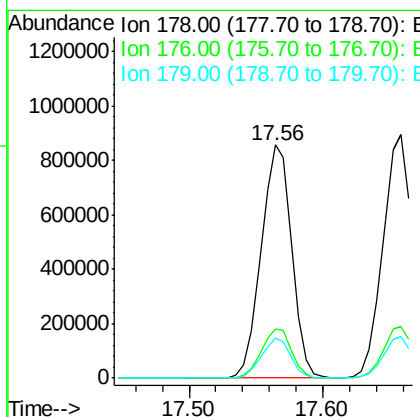
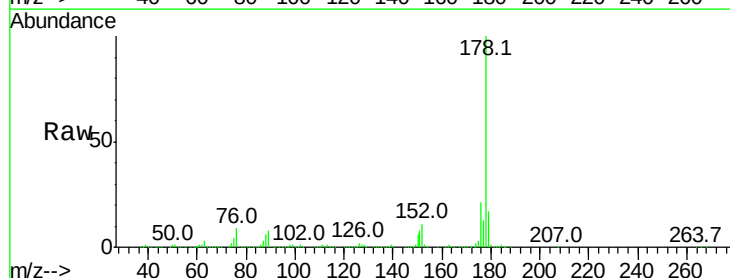
Manual Integrations
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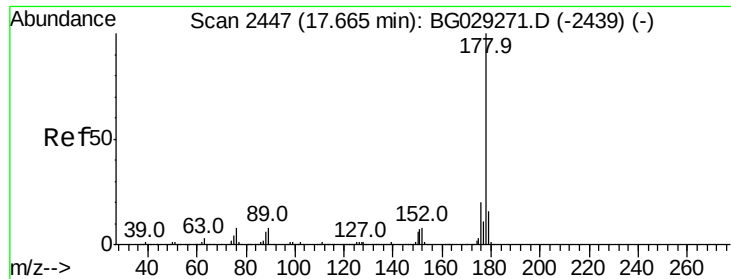
Sohil
 10/30/2017 6:26:16 PM



#70
 Phenanthrene
 Concen: 49.187 ng
 RT: 17.56 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BG030546.D
 Acq: 29 Oct 2017 4:01

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.2	15.7	23.5
179	17.1	12.5	18.7





#71

Anthracene

Concen: 50.034 ng

RT: 17.66 min Scan# 2446

Delta R.T. -0.01 min

Lab File: BG030546.D

Acq: 29 Oct 2017 4:01

Instrument :

BNA_G

ClientSampleId :

SB-7-FILL(4-7)MS

Tot Ion:178 Resp: 1378655

Ion Ratio Lower Upper

178 100

176 21.0 16.0 24.0

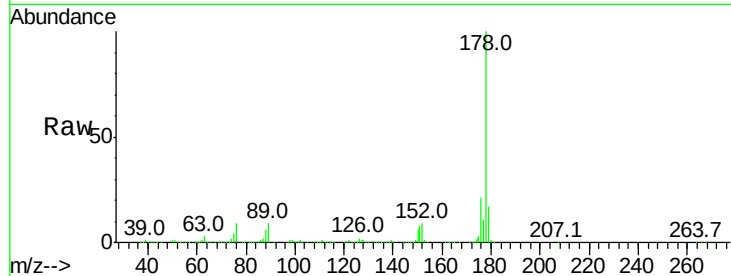
179 17.0 12.5 18.7

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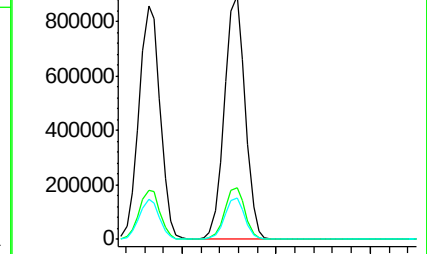
10/30/2017 6:26:16 PM



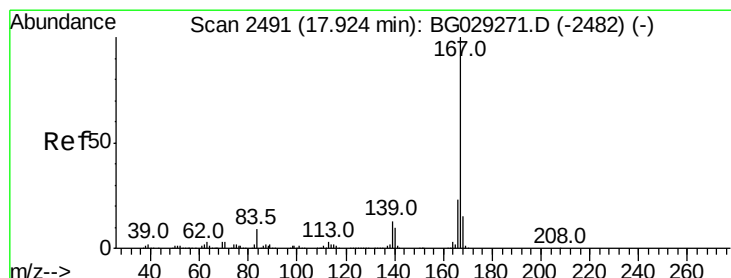
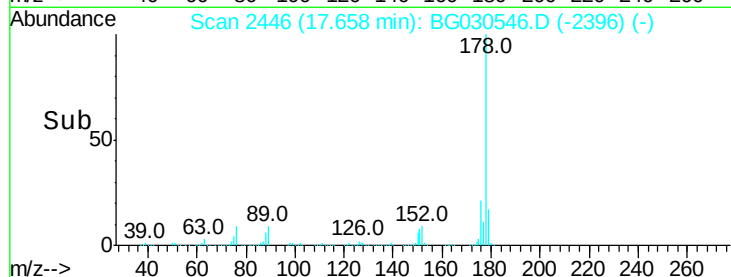
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#72

Carbazole

Concen: 49.126 ng

RT: 17.92 min Scan# 2491

Delta R.T. -0.00 min

Lab File: BG030546.D

Acq: 29 Oct 2017 4:01

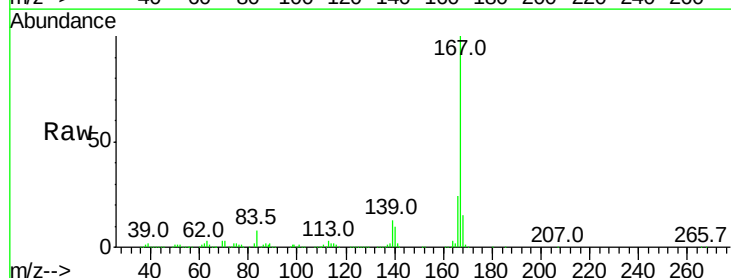
Tgt Ion:167 Resp: 1300321

Ion Ratio Lower Upper

167 100

166 23.6 18.2 27.4

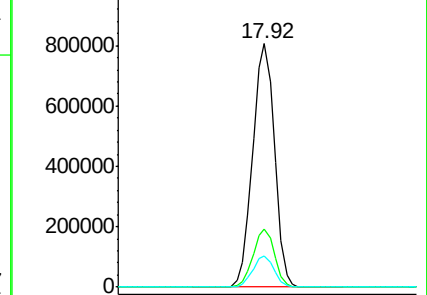
139 13.0 9.4 14.2



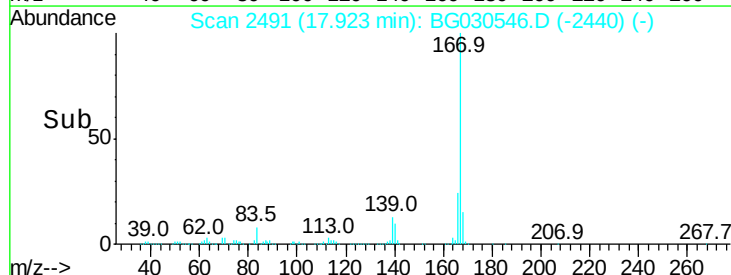
Abundance Ion 167.00 (166.70 to 167.70): E

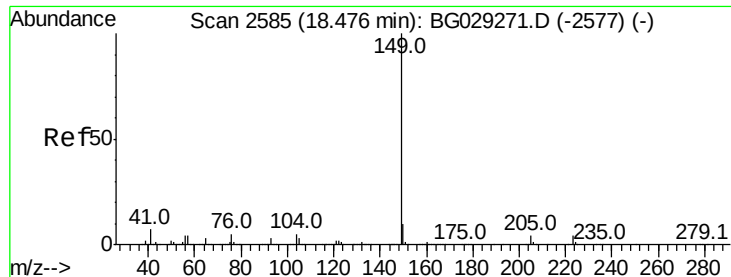
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->





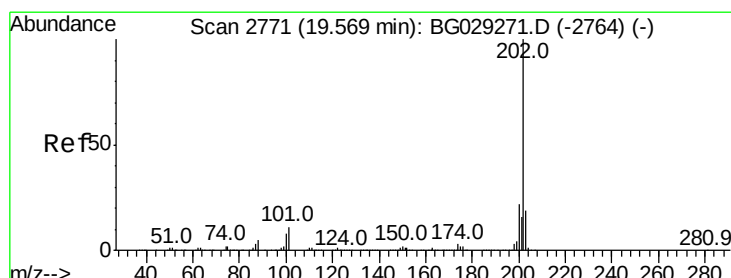
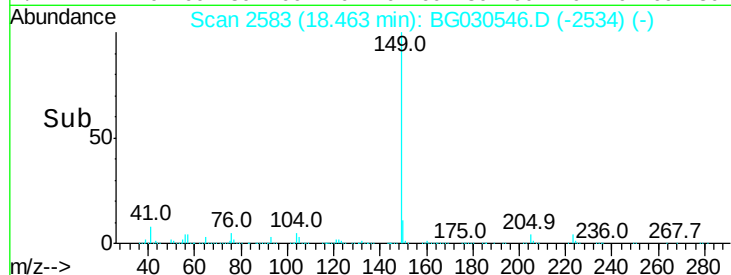
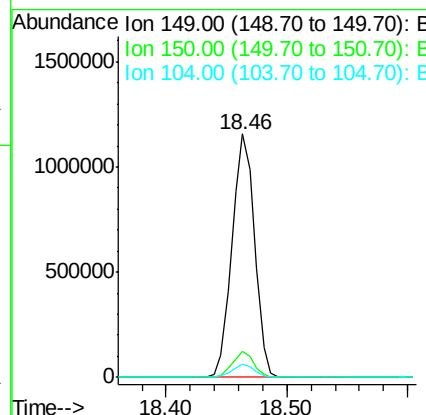
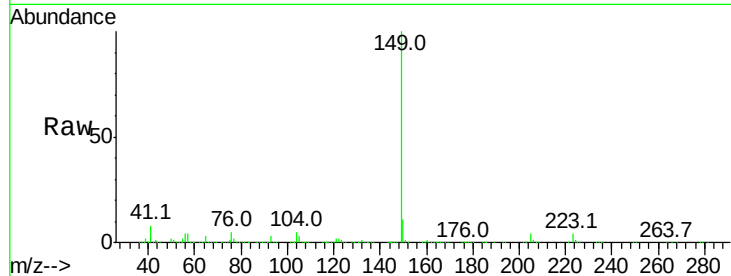
#73
Di-n-butylphthalate
Concen: 49.246 ng
RT: 18.46 min Scan# 2583
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Instrument :
BNA_G
ClientSampleId :
SB-7-FILL(4-7)MS

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.8	7.8	11.6
104	5.3	3.9	5.9

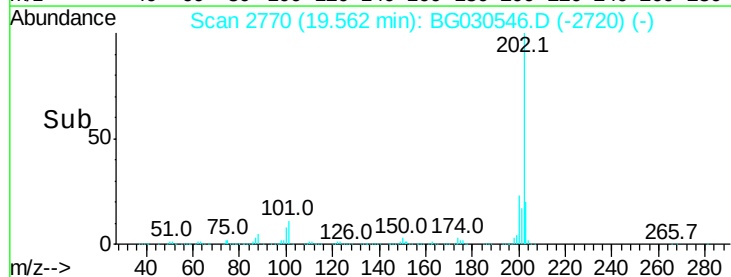
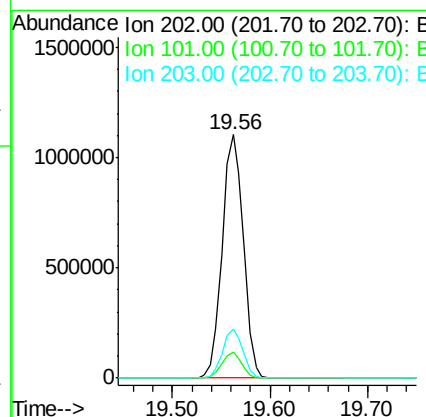
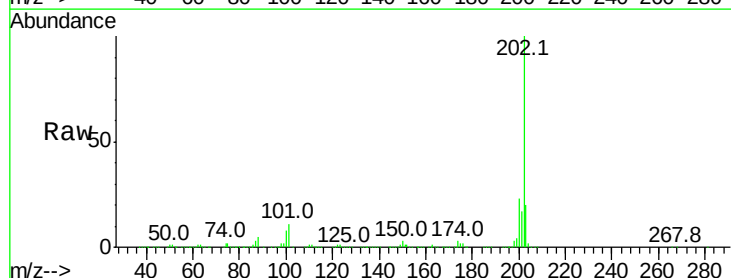
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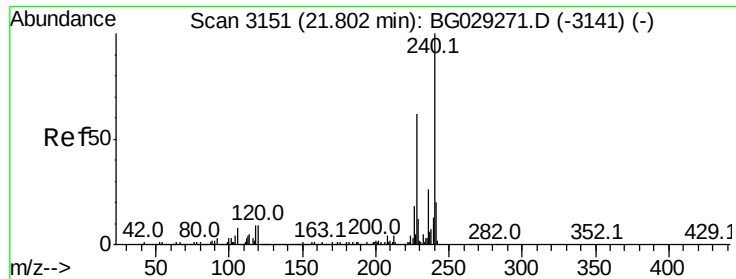
Sohil
10/30/2017 6:26:16 PM



#74
Fluoranthene
Concen: 51.460 ng
RT: 19.56 min Scan# 2770
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	28.9
203	20.0	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.79 min Scan# 3150

Delta R.T. -0.01 min

Lab File: BG030546.D

Acq: 29 Oct 2017 4:01

Instrument :

BNA_G

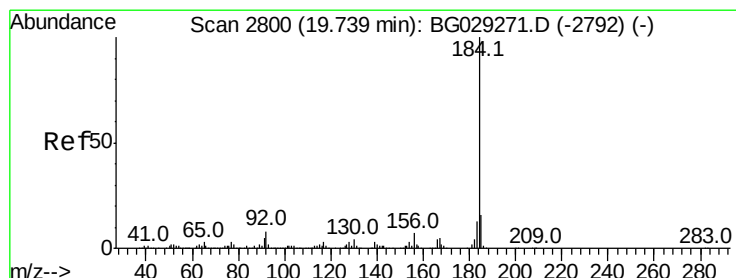
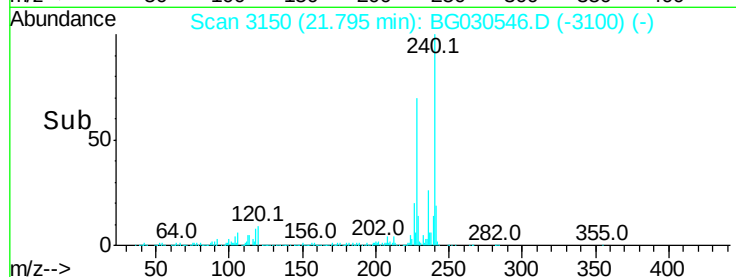
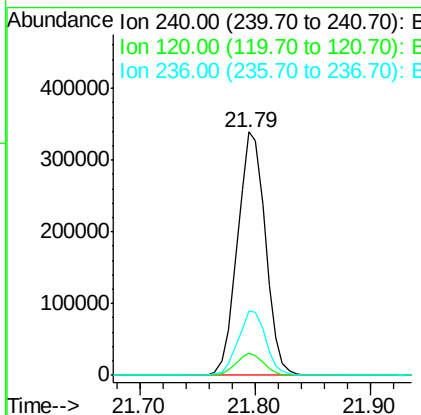
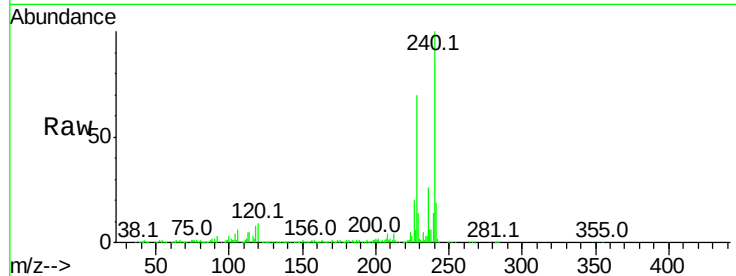
ClientSampleId :

SB-7-FILL(4-7)MS

Tot Ion:	240	Resp:	568102
Ion Ratio	Lower	Upper	
240	100		
120	8.9	6.8	10.2
236	26.4	20.9	31.3

Manual Integrations
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#76

Benzidine

Concen: 21.436 ng

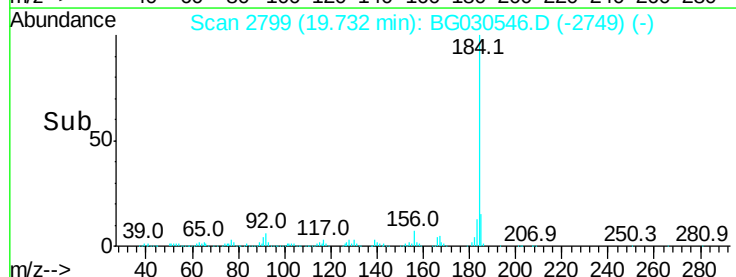
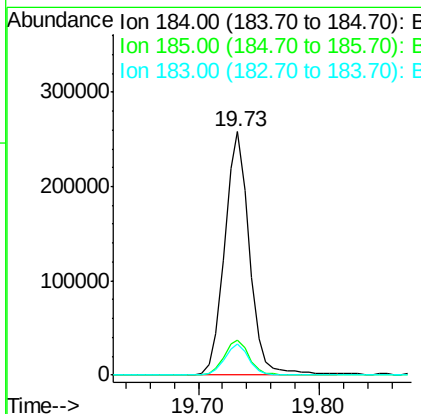
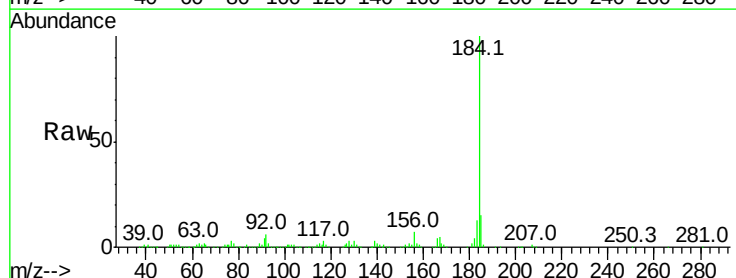
RT: 19.73 min Scan# 2799

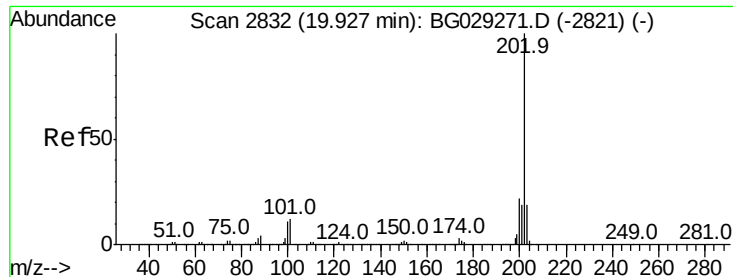
Delta R.T. -0.01 min

Lab File: BG030546.D

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Tgt Ion:	184	Resp:	367690
Ion Ratio	Lower	Upper	
184	100		
185	14.6	11.1	16.7
183	12.8	10.6	16.0





#77

Pvrene

Concen: 48.942 ng

RT: 19.92 min Scan# 2831

Delta R.T. -0.01 min

Lab File: BG030546.D

Acq: 29 Oct 2017 4:01

Instrument :

BNA_G

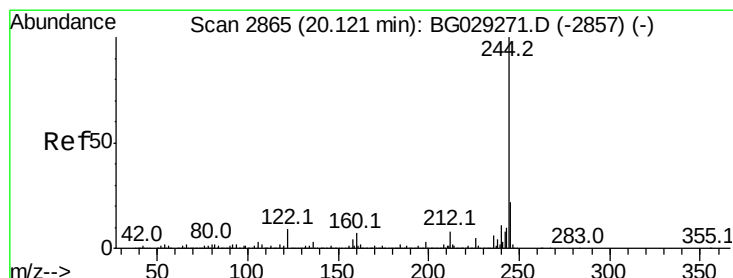
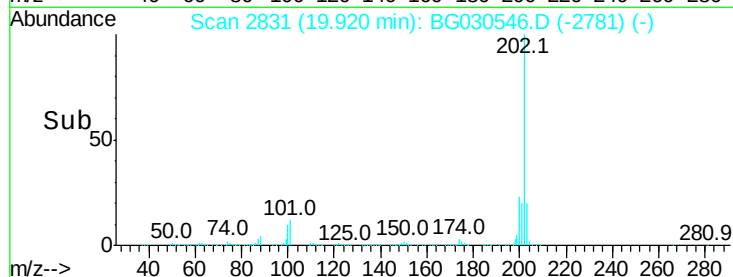
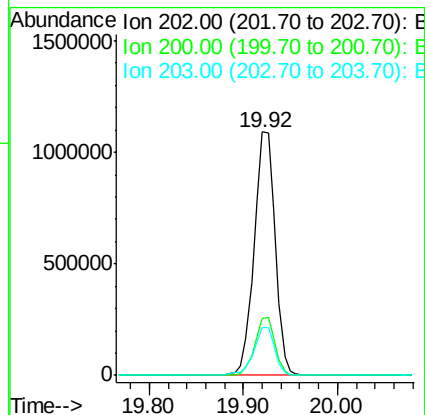
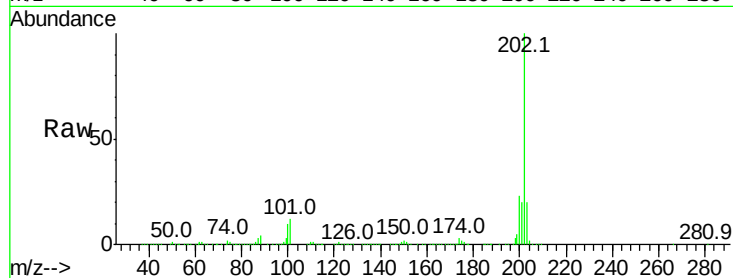
ClientSampleId :

SB-7-FILL(4-7)MS

Tot Ion:	202	Resp:	1686645
Ion	Ratio	Lower	Upper
202	100		
200	23.5	16.9	25.3
203	19.9	13.9	20.9

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#78

Terphenyl-d14

Concen: 91.471 ng

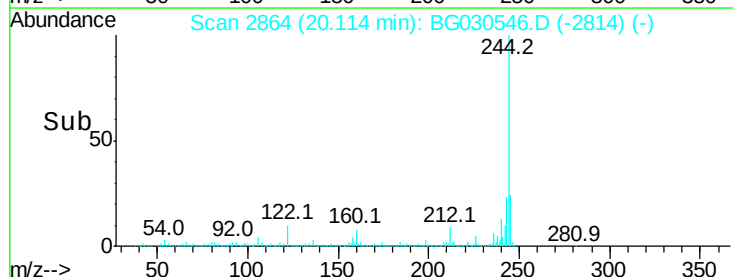
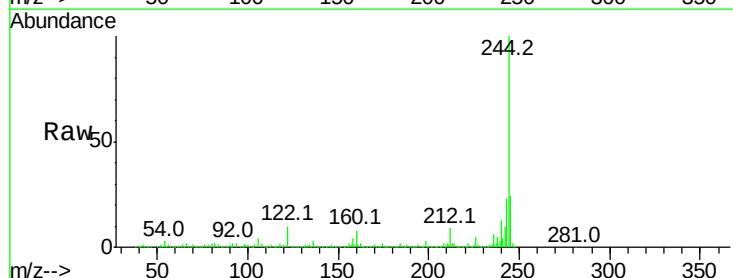
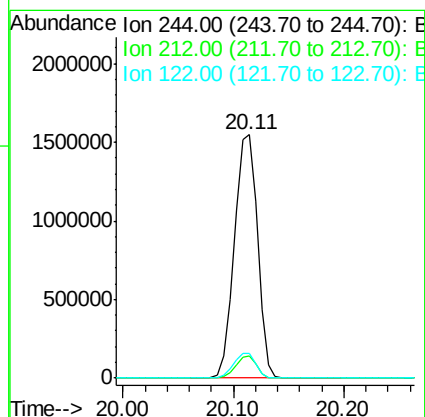
RT: 20.11 min Scan# 2864

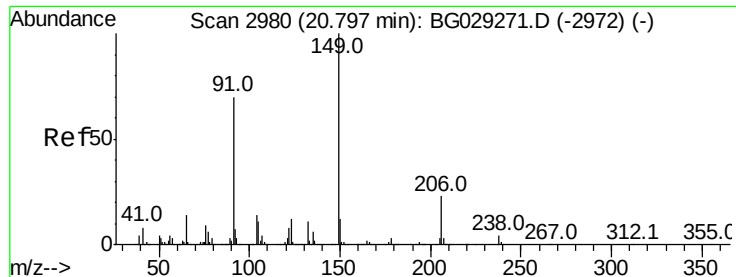
Delta R.T. -0.01 min

Lab File: BG030546.D

Acq: 29 Oct 2017 4:01

Tgt Ion:	244	Resp:	2284228
Ion	Ratio	Lower	Upper
244	100		
212	9.1	5.8	8.8#
122	10.1	7.0	10.4





#79

Butylbenzylphthalate

Concen: 49.498 ng

RT: 20.79 min Scan# 2979

Delta R.T. -0.01 min

Lab File: BG030546.D

Acq: 29 Oct 2017 4:01

Instrument :

BNA_G

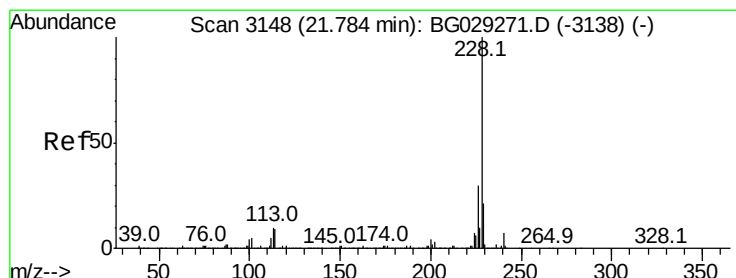
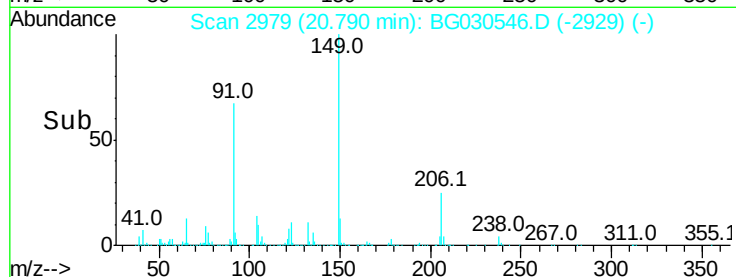
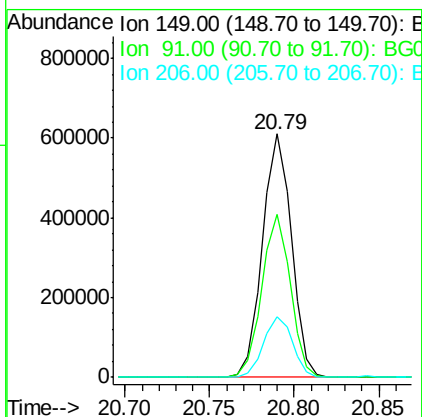
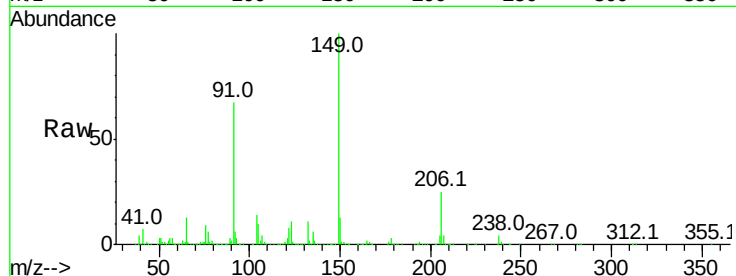
ClientSampleId :

SB-7-FILL(4-7)MS

Tot Ion:	149	Resp:	726739
Ion Ratio	Lower	Upper	
149	100		
91	66.8	62.2	93.2
206	24.7	18.6	27.8

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#80

Benzo(a)anthracene

Concen: 51.245 ng

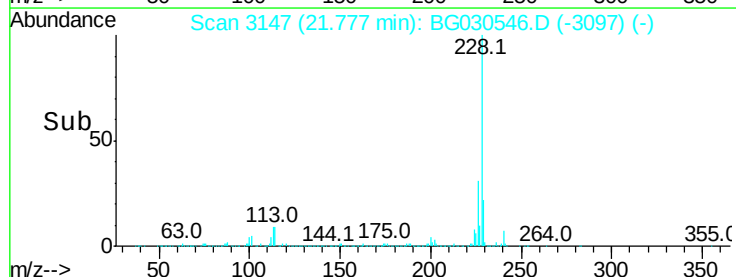
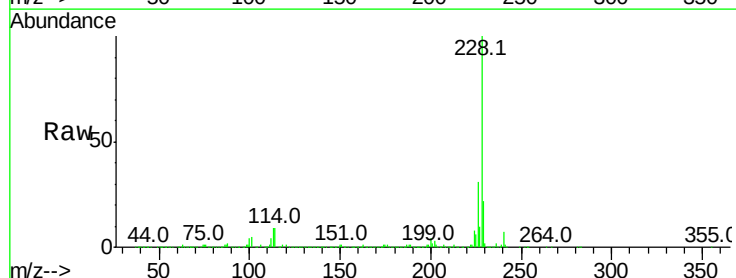
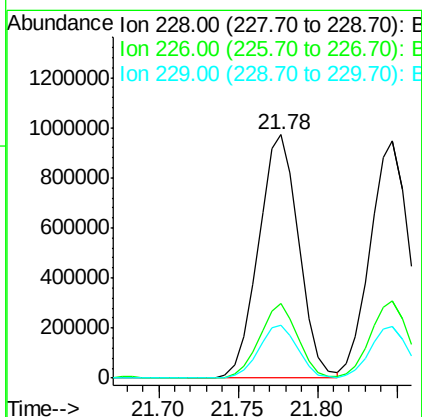
RT: 21.78 min Scan# 3147

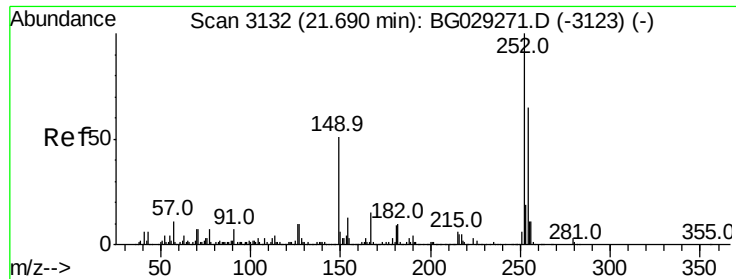
Delta R.T. -0.01 min

Lab File: BG030546.D

Acq: 29 Oct 2017 4:01

Tgt Ion:	228	Resp:	1709243
Ion Ratio	Lower	Upper	
228	100		
226	30.5	22.7	34.1
229	21.9	16.2	24.2





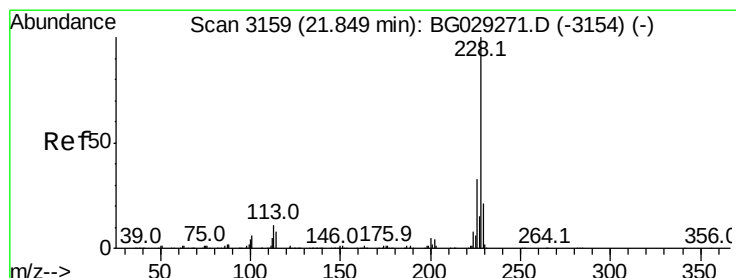
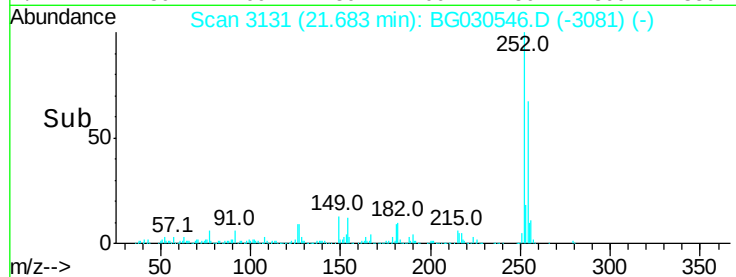
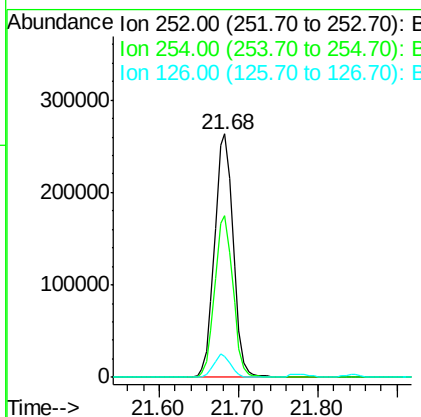
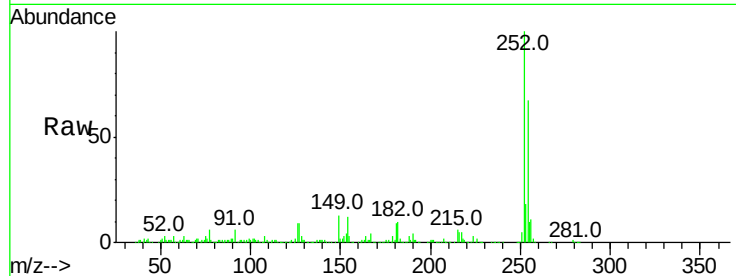
#81
3,3'-Dichlorobenzidine
Concen: 31.225 ng
RT: 21.68 min Scan# 3131
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Instrument :
BNA_G
ClientSampleId :
SB-7-FILL(4-7)MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.6	50.8	76.2
126	8.6	7.4	11.2

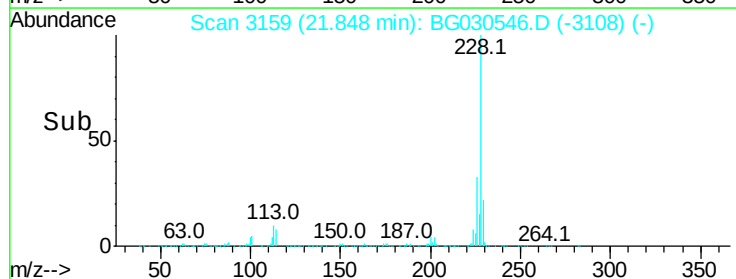
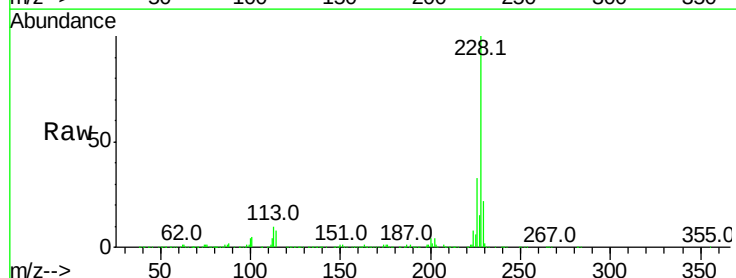
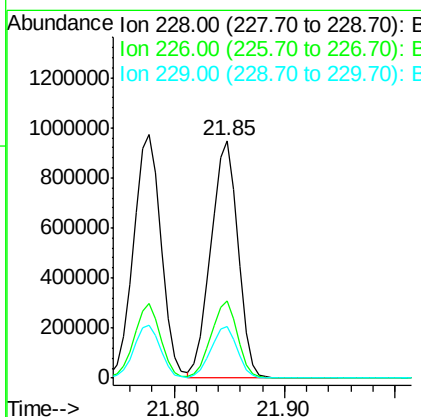
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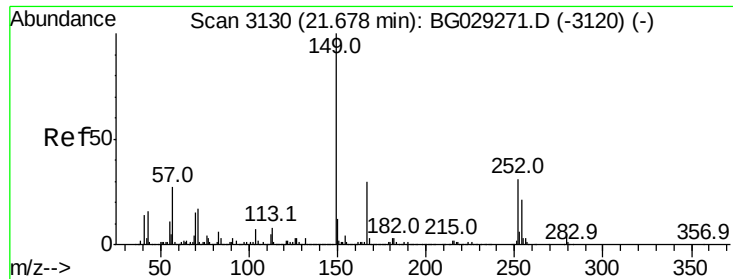
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#82
Chrysene
Concen: 50.237 ng
RT: 21.85 min Scan# 3159
Delta R.T. -0.00 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.5	24.9	37.3
229	21.6	15.0	22.4





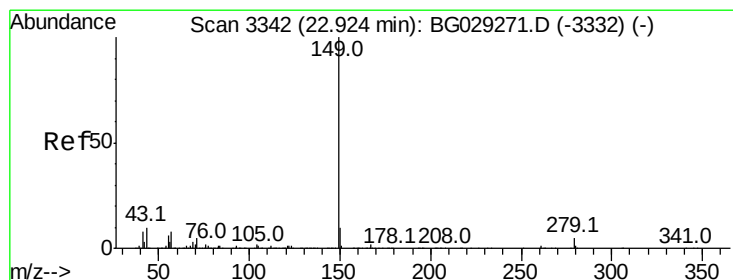
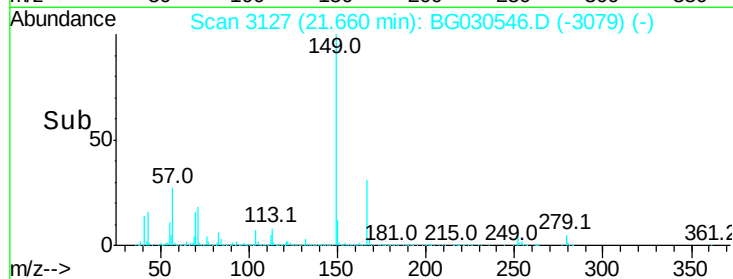
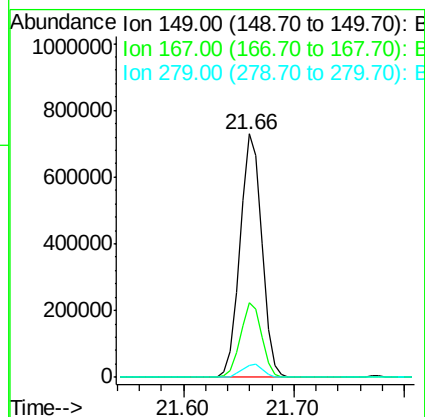
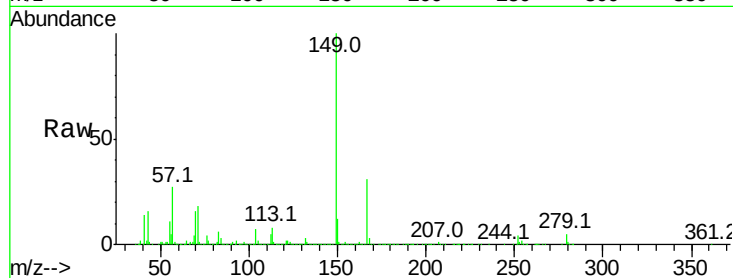
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.969 ng
 RT: 21.66 min Scan# 3127
 Delta R.T. -0.02 min
 Lab File: BG030546.D
 Acq: 29 Oct 2017 4:01

Instrument :
 BNA_G
 ClientSampleId :
 SB-7-FILL(4-7)MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.7	24.3	36.5
279	5.1	4.0	6.0

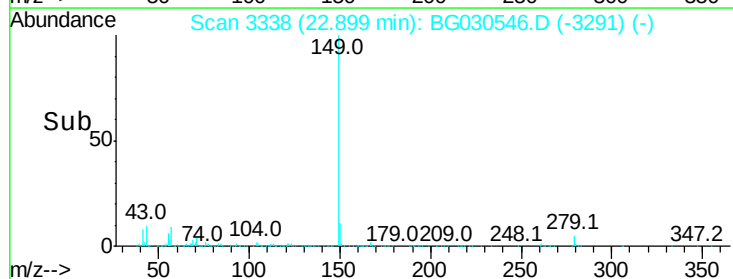
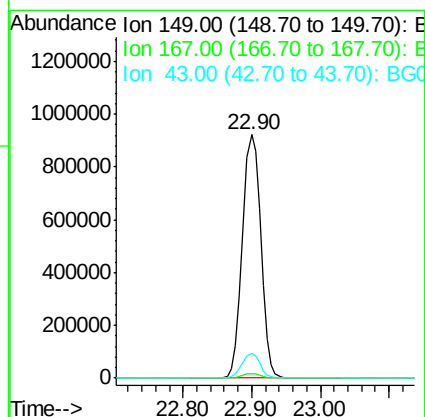
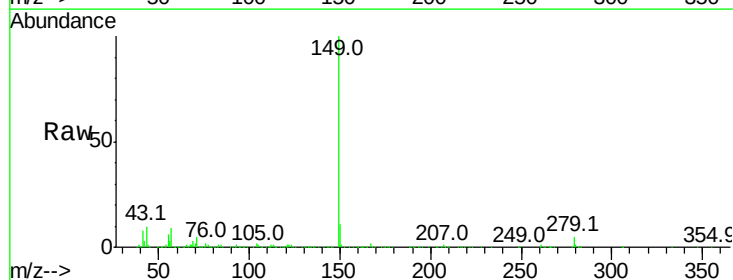
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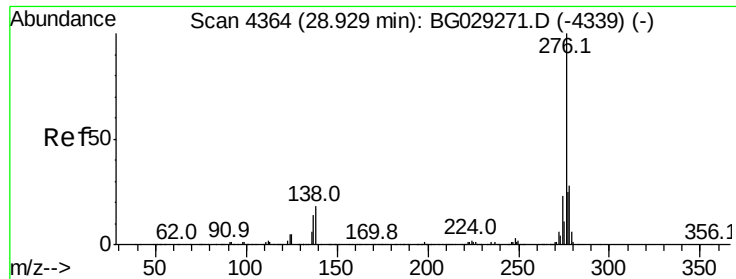
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#84
 Di-n-octyl phthalate
 Concen: 47.012 ng
 RT: 22.90 min Scan# 3338
 Delta R.T. -0.02 min
 Lab File: BG030546.D
 Acq: 29 Oct 2017 4:01

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	9.7	8.9	13.3





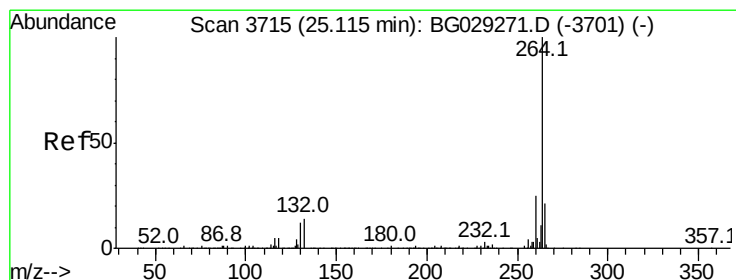
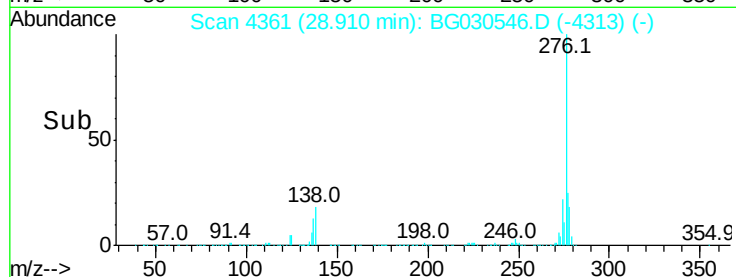
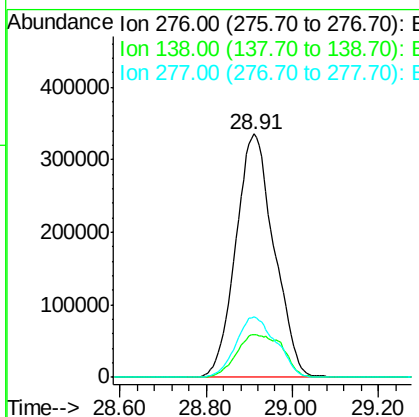
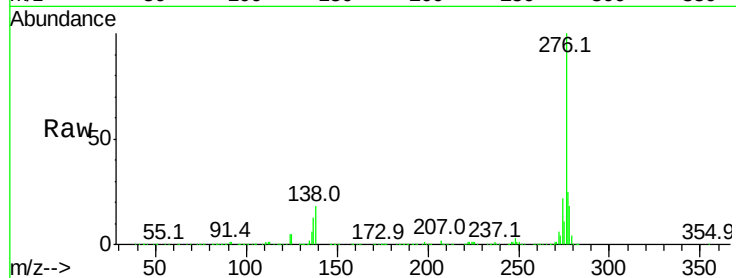
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 53.321 ng
 RT: 28.91 min Scan# 4361
 Delta R.T. -0.02 min
 Lab File: BG030546.D
 Acq: 29 Oct 2017 4:01

Instrument :
 BNA_G
 ClientSampleId :
 SB-7-FILL(4-7)MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.2	16.0	24.0
277	26.2	20.0	30.0

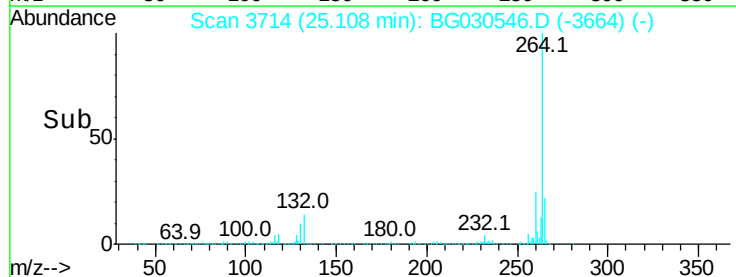
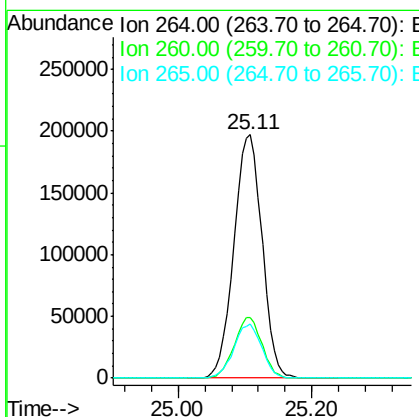
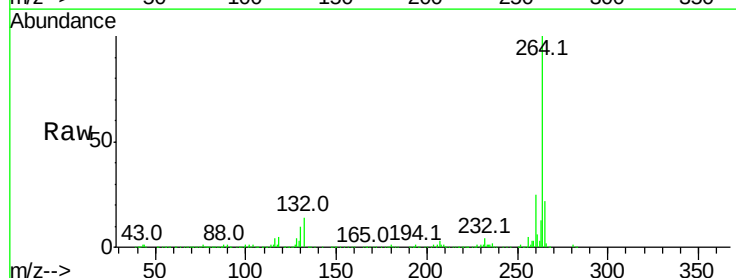
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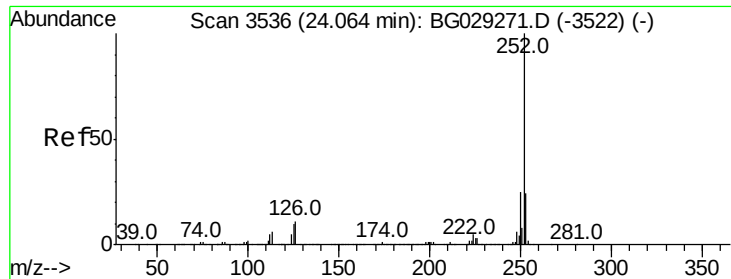
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.11 min Scan# 3714
 Delta R.T. -0.01 min
 Lab File: BG030546.D
 Acq: 29 Oct 2017 4:01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	17.4	26.0
265	22.1	17.7	26.5





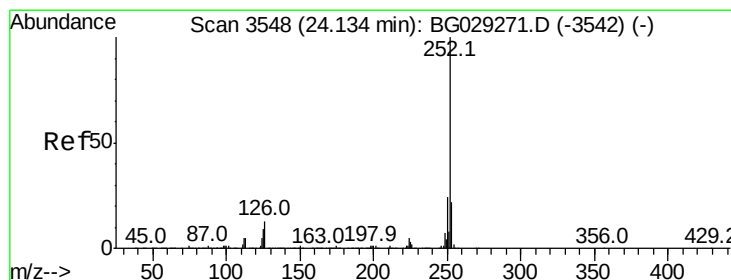
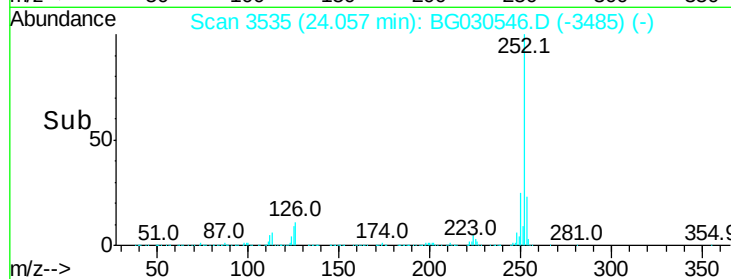
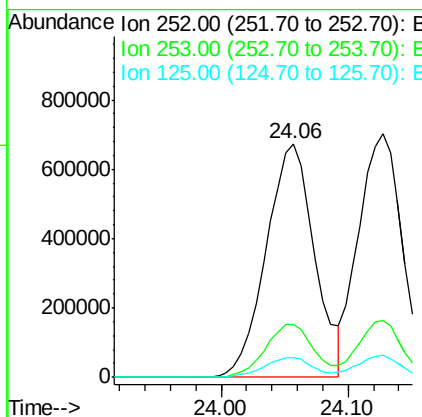
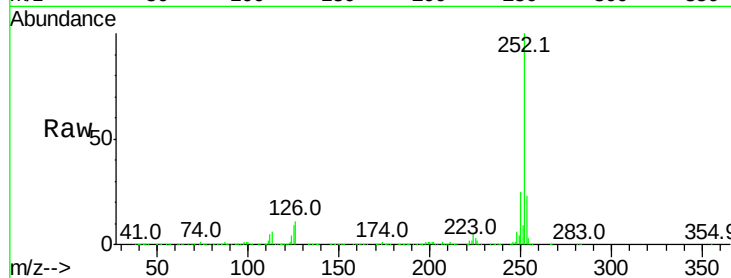
#87
Benzo(b)fluoranthene
Concen: 54.214 ng
RT: 24.06 min Scan# 3535
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Instrument :
BNA_G
ClientSampleId :
SB-7-FILL(4-7)MS

Tot Ion:252 Resp: 1786375
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.4
125 8.7 7.2 10.8

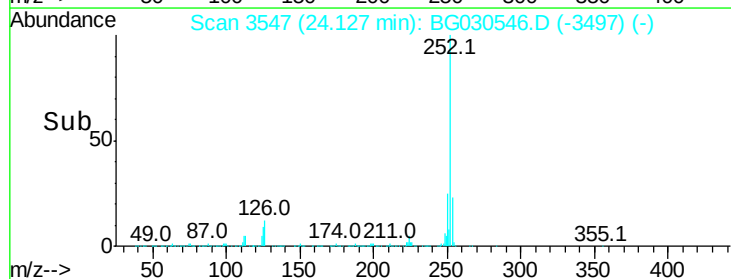
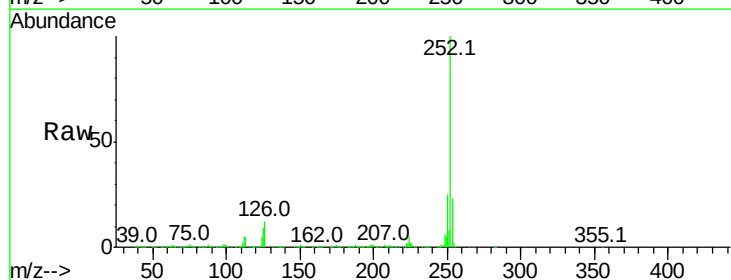
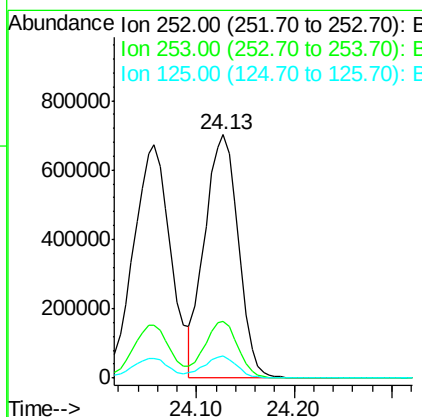
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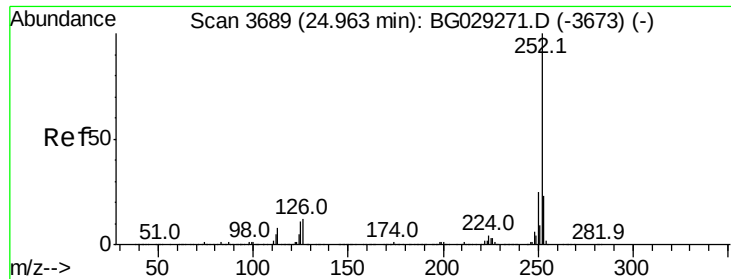
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#88
Benzo(k)fluoranthene
Concen: 50.902 ng
RT: 24.13 min Scan# 3547
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Tgt Ion:252 Resp: 1670982
Ion Ratio Lower Upper
252 100
253 23.3 17.4 26.2
125 9.1 6.6 9.8





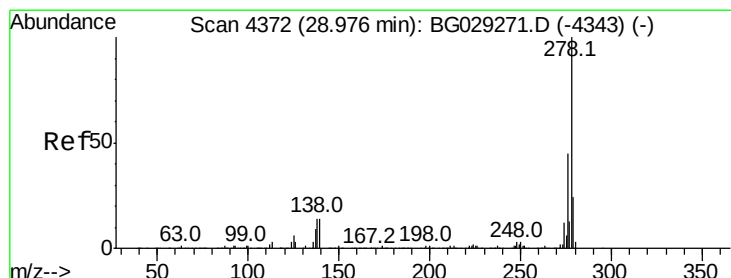
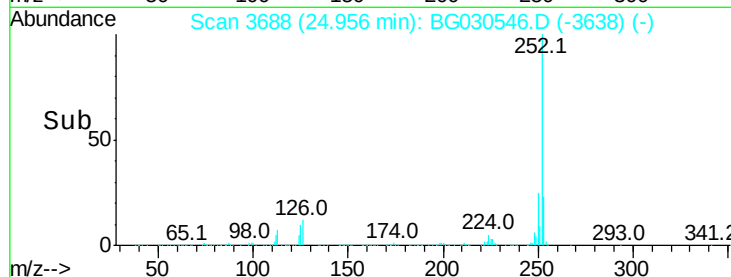
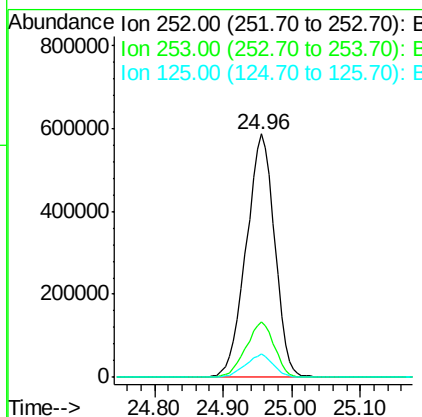
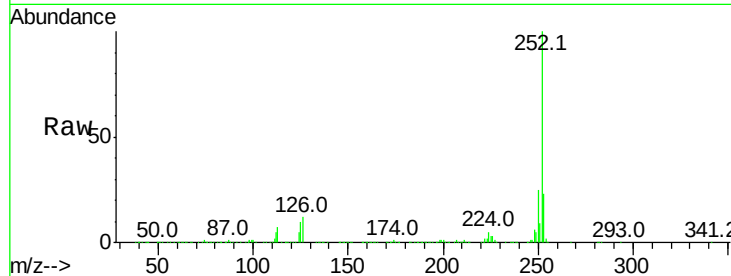
#89
Benzo(a)pyrene
Concen: 53.520 ng
RT: 24.96 min Scan# 3688
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Instrument :
BNA_G
ClientSampleId :
SB-7-FILL(4-7)MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.3	27.5
125	9.6	7.3	10.9

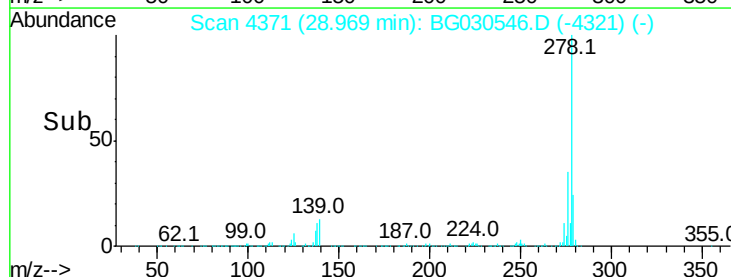
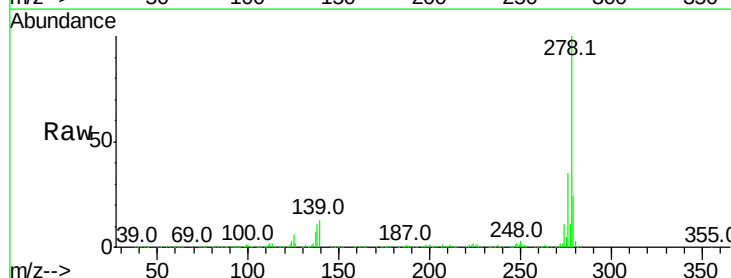
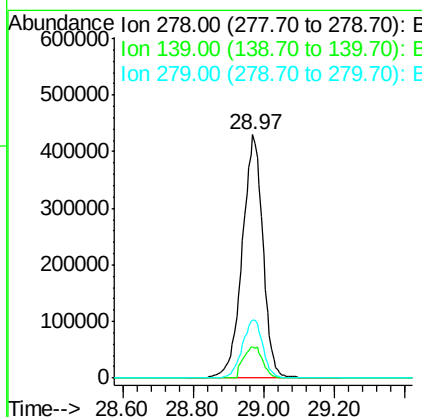
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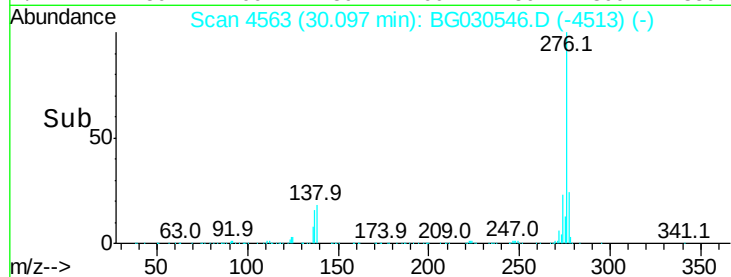
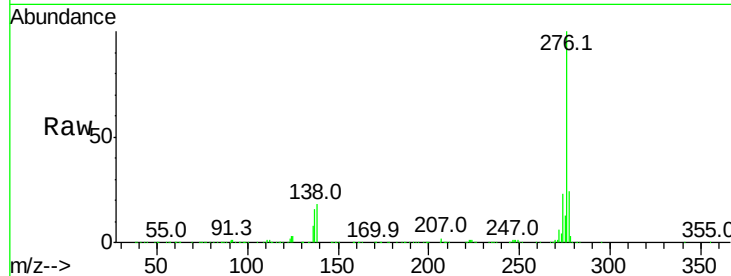
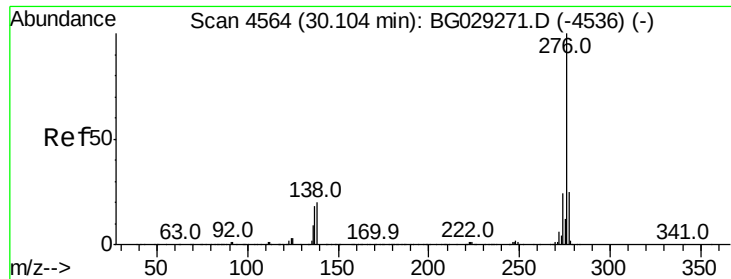
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#90
Dibenzo(a,h)anthracene
Concen: 54.606 ng
RT: 28.97 min Scan# 4371
Delta R.T. -0.01 min
Lab File: BG030546.D
Acq: 29 Oct 2017 4:01

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.7	9.8	14.6
279	24.0	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 58.340 ng

RT: 30.10 min Scan# 4563

Delta R.T. -0.01 min

Lab File: BG030546.D

Acq: 29 Oct 2017 4:01

Instrument :

BNA_G

ClientSampleId :

SB-7-FILL(4-7)MS

Tot Ion:276 Resp: 1738379

Ion Ratio Lower Upper

276 100

277 24.2 18.3 27.5

138 17.6 13.9 20.9

Manual Integrations

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