

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110217\
 Data File : BG030662.D
 Acq On : 2 Nov 2017 14:59
 Operator : SJ/JU
 Sample : I6249-02MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COMP-1MSD

Manual Integrations
 APPROVED

Sohil
 11/3/2017 1:24:44 PM

Quant Time: Nov 03 01:37:06 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 01 17:41:24 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	58910	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	262777	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	188046	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	473052	20.00	ng	0.00
75) Chrysene-d12	21.78	240	512006	20.00	ng	0.00
86) Perylene-d12	25.08	264	533091	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	511688	145.10	ng	0.00
7) Phenol-d6	7.31	99	644875	130.28	ng	0.00
23) Nitrobenzene-d5	9.32	82	420809	101.76	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	387228	159.49	ng	0.00
44) 2-Fluorobiphenyl	13.40	172	1102724	86.01	ng	0.00
78) Terphenyl-d14	20.10	244	1966257	87.36	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	74512	52.078	ng	# 82
3) Pyridine	3.99	79	187673	45.043	ng	91
4) n-Nitrosodimethylamine	3.89	42	92690	47.591	ng	# 95
6) Aniline	7.48	93	124331	20.285	ng	94
8) 2-Chlorophenol	7.72	128	210654	52.116	ng	91
9) Benzaldehyde	7.28	77	83268	33.446	ng	88
10) Phenol	7.34	94	247699	46.417	ng	93
11) bis(2-Chloroethyl)ether	7.57	93	196966	50.660	ng	91
12) 1,3-Dichlorobenzene	8.04	146	226230	49.852	ng	97
13) 1,4-Dichlorobenzene	8.19	146	232930	50.274	ng	95
14) 1,2-Dichlorobenzene	8.51	146	223212	49.948	ng	96
15) Benzyl Alcohol	8.39	79	192463	55.176	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.68	45	312339	47.304	ng	94
17) 2-Methylphenol	8.60	107	186816	52.700	ng	95
18) Hexachloroethane	9.24	117	79621	50.427	ng	99
19) n-Nitroso-di-n-propylamine	8.95	70	164990	49.022	ng	# 97
20) 3+4-Methylphenols	8.92	107	256901	51.433	ng	94
22) Acetophenone	8.98	105	313459	49.498	ng	# 92
24) Nitrobenzene	9.36	77	236103	50.781	ng	91
25) Isophorone	9.88	82	469516	54.389	ng	# 93
26) 2-Nitrophenol	10.08	139	123428	55.544	ng	# 87
27) 2,4-Dimethylphenol	10.13	122	213427	53.085	ng	93
28) bis(2-Chloroethoxy)methane	10.36	93	287981	54.404	ng	94
29) 2,4-Dichlorophenol	10.62	162	246370	57.464	ng	91
30) 1,2,4-Trichlorobenzene	10.83	180	242392	52.332	ng	99
31) Naphthalene	11.02	128	675139	51.552	ng	99
32) Benzoic acid	10.26	122	103728	30.813	ng	# 85
33) 4-Chloroaniline	11.13	127	23341	4.237	ng	# 91
34) Hexachlorobutadiene	11.30	225	152765	53.046	ng	94
35) Caprolactam	11.89	113	69027m	48.444	ng	
36) 4-Chloro-3-methylphenol	12.24	107	254328	53.935	ng	90
37) 2-Methylnaphthalene	12.61	142	532668	55.807	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	301613	43.931	ng	98
40) Hexachlorocyclopentadiene	12.95	237	314721	118.619	ng	93

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Manual Integrations
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	217406	50.443	nq	99
43) 2,4,5-Trichlorophenol	13.29	196	237527	53.664	nq	93
45) 1,1'-Biphenyl	13.61	154	721145	44.616	nq	96
46) 2-Chloronaphthalene	13.65	162	564778	47.905	nq	98
47) 2-Nitroaniline	13.85	65	170741	52.726	nq #	78
48) Acenaphthylene	14.49	152	898520	48.697	nq	99
49) Dimethylphthalate	14.22	163	758534	51.700	nq	99
50) 2,6-Dinitrotoluene	14.34	165	173882	56.535	nq #	76
51) Acenaphthene	14.83	154	568256	47.334	nq	99
52) 3-Nitroaniline	14.67	138	48322	14.560	nq #	83
53) 2,4-Dinitrophenol	14.88	184	165465	96.229	nq #	50
54) Dibenzofuran	15.17	168	916961	53.504	nq	99
55) 4-Nitrophenol	14.98	139	273022	99.783	nq #	79
56) 2,4-Dinitrotoluene	15.13	165	249238	59.862	nq #	74
57) Fluorene	15.82	166	721676	50.974	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.39	232	231115	62.586	nq	94
59) Diethylphthalate	15.57	149	762816	52.169	nq	98
60) 4-Chlorophenyl-phenylether	15.80	204	406742	53.884	nq	94
61) 4-Nitroaniline	15.83	138	165454	48.550	nq	86
62) Azobenzene	16.09	77	668512	54.217	nq	95
64) 4,6-Dinitro-2-methylphenol	15.89	198	121511	45.465	nq	81
65) n-Nitrosodiphenylamine	16.02	169	674154	47.574	nq	98
66) 4-Bromophenyl-phenylether	16.69	248	275428	50.740	nq	98
67) Hexachlorobenzene	16.82	284	300507	48.874	nq	94
68) Atrazine	16.96	200	270323	53.463	nq	99
69) Pentachlorophenol	17.16	266	346153	98.002	nq	100
70) Phenanthrene	17.55	178	1222938	50.042	nq	97
71) Anthracene	17.64	178	1247190	50.825	nq	97
72) Carbazole	17.91	167	1160688	49.239	nq	99
73) Di-n-butylphthalate	18.45	149	1341978	49.499	nq	99
74) Fluoranthene	19.55	202	1513619	52.954	nq	95
76) Benzidine	19.72	184	531900	34.406	nq	98
77) Pyrene	19.91	202	1545166	49.749	nq	95
79) Butylbenzylphthalate	20.77	149	651715	49.251	nq	90
80) Benzo(a)anthracene	21.76	228	1560756	51.920	nq	98
81) 3,3'-Dichlorobenzidine	21.67	252	238033	19.184	nq	97
82) Chrysene	21.83	228	1469460	51.043	nq	95
83) Bis(2-ethylhexyl)phthalate	21.64	149	908069	47.817	nq	99
84) Di-n-octyl phthalate	22.88	149	1538050	46.470	nq	96
85) Indeno(1,2,3-cd)pyrene	28.87	276	1922035	54.268	nq	98
87) Benzo(b)fluoranthene	24.03	252	1599002	52.392	nq	98
88) Benzo(k)fluoranthene	24.10	252	1563504	51.422	nq	97
89) Benzo(a)pyrene	24.93	252	1558347	53.113	nq	99
90) Dibenzo(a,h)anthracene	28.94	278	1594940	53.694	nq	96
91) Benzo(g,h,i)perylene	30.06	276	1588306	57.549	nq	96

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

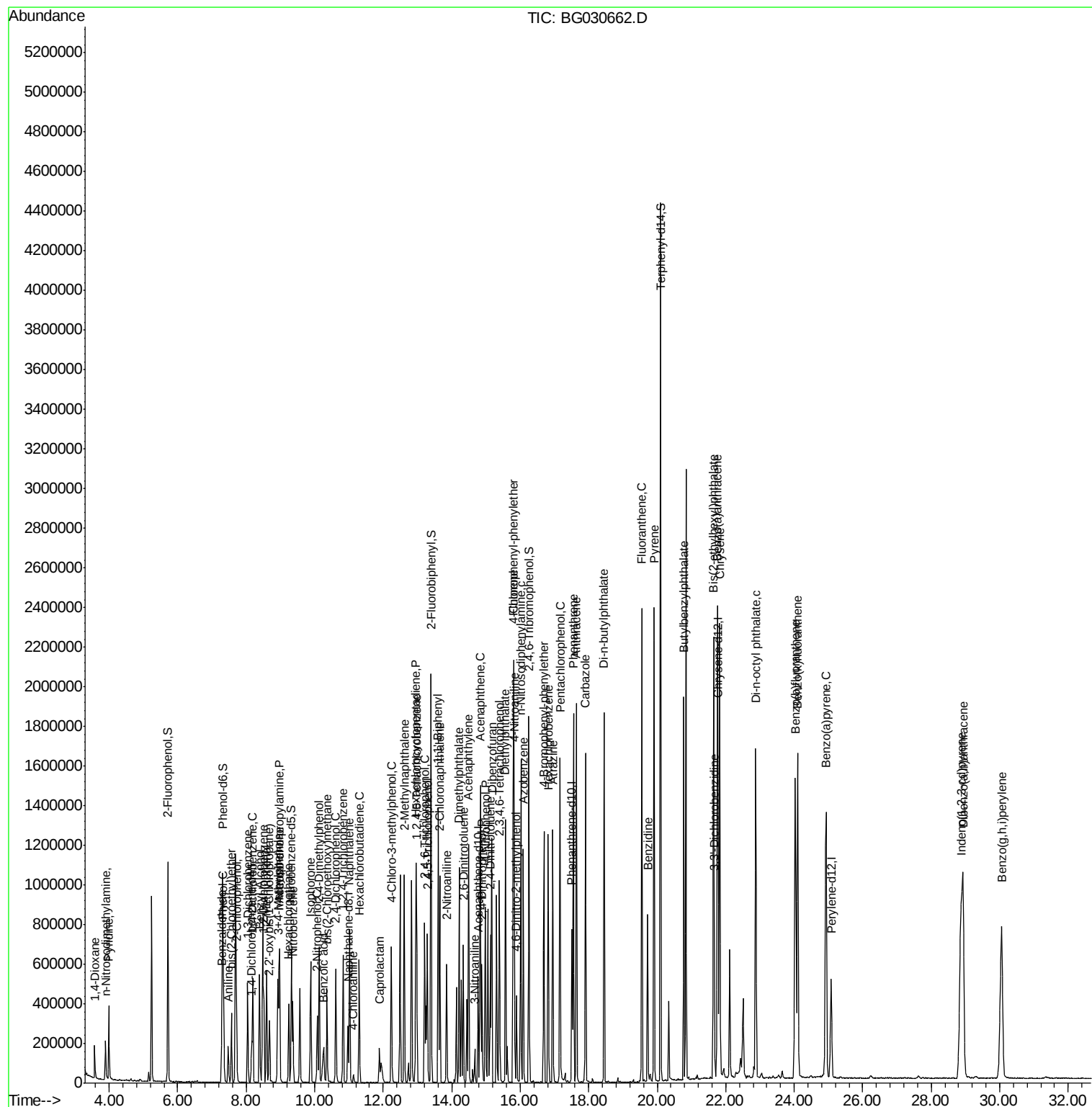
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG110217\
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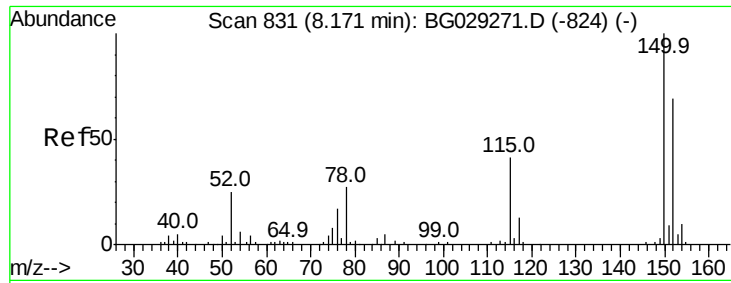
Instrument :
 BNA_G
 ClientSampled :
 COMP-1MSD

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#1

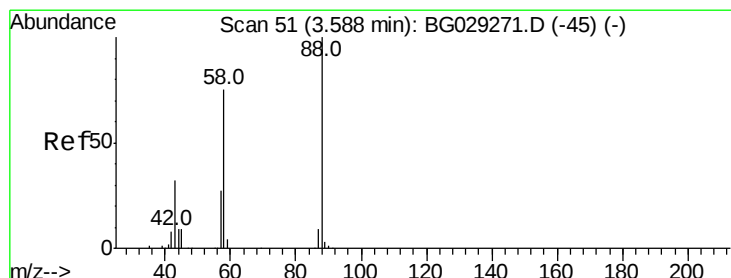
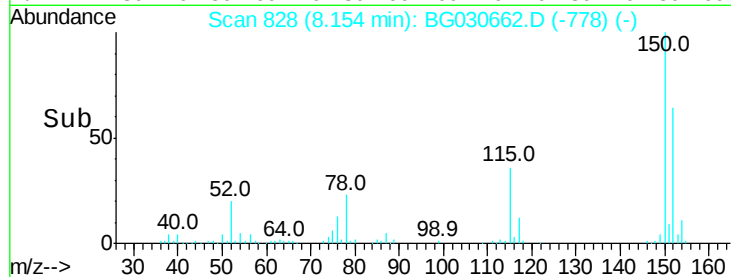
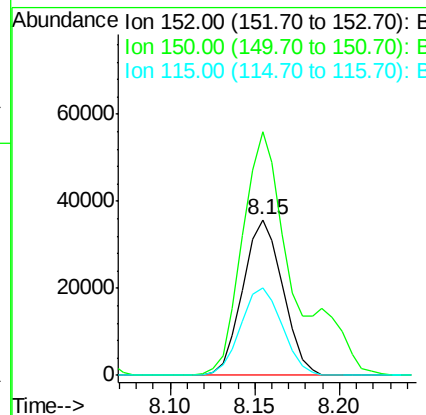
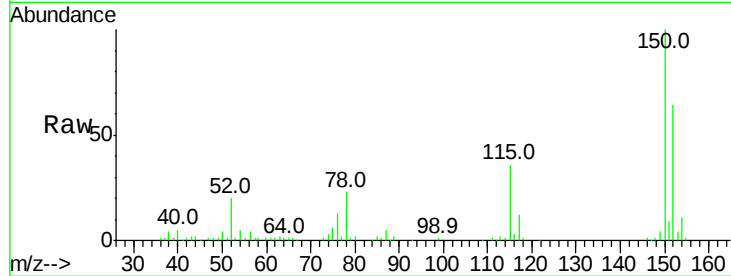
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 828
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Instrument :
BNA_G
ClientSampleId :
COMP-1MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.3	126.6	189.8
115	56.1	53.0	79.4

Manual Integrations
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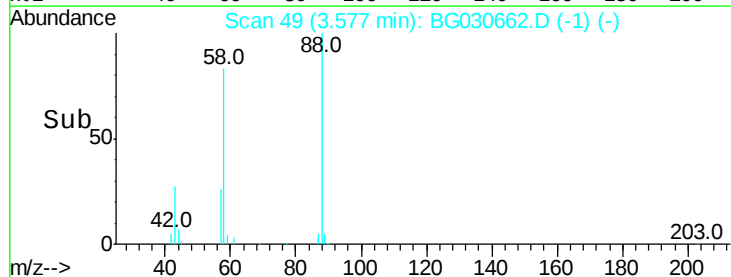
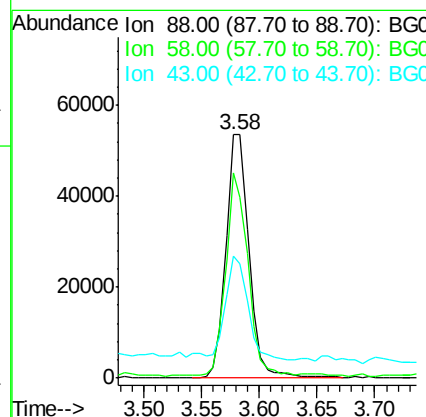
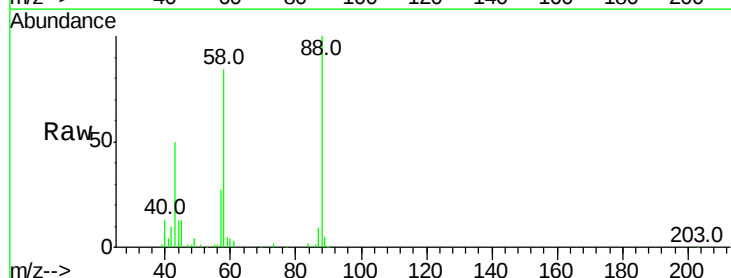
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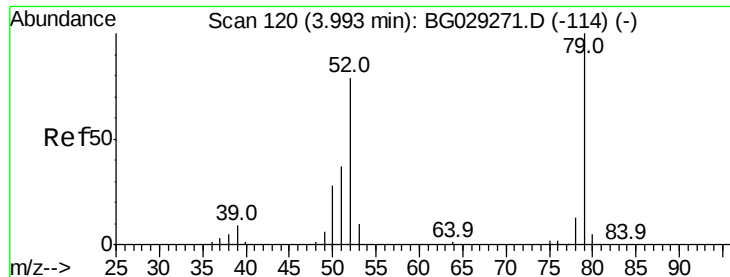


#2

1,4-Dioxane
Concen: 52.078 ng
RT: 3.58 min Scan# 49
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.9	79.6	119.4#
43	40.7	27.4	41.0





#3

Pvridine

Concen: 45.043 ng

RT: 3.99 min Scan# 119

Delta R.T. 0.00 min

Lab File: BG030662.D

Acq: 2 Nov 2017 14:59

Instrument :

BNA_G

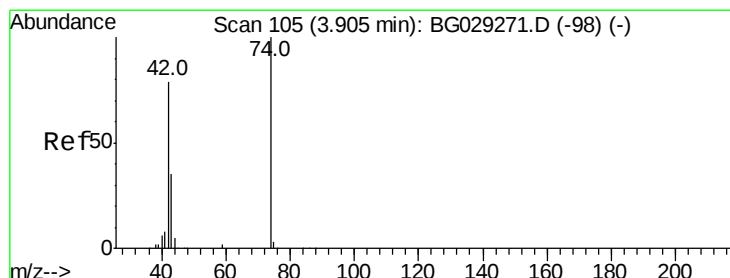
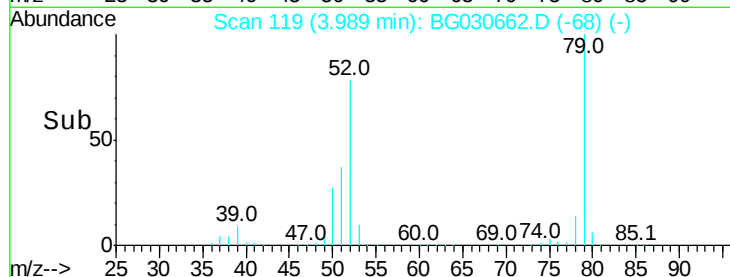
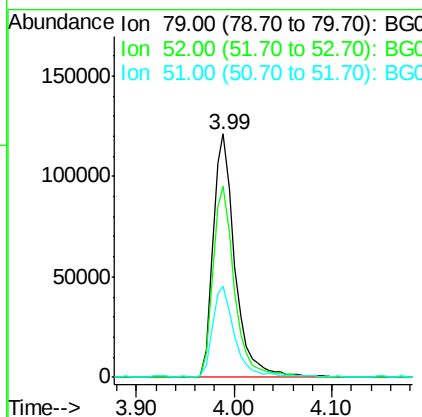
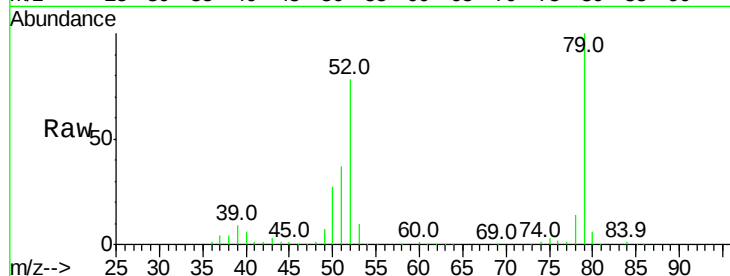
ClientSampleId :

COMP-1MSD

Tot Ion:	79	Resp:	187673
Ion Ratio	Lower	Upper	
79	100		
52	78.4	69.9	104.9
51	37.4	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 47.591 ng

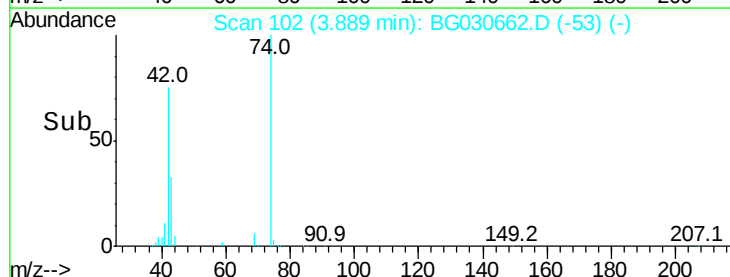
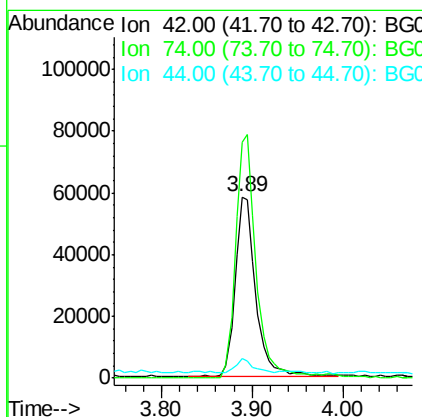
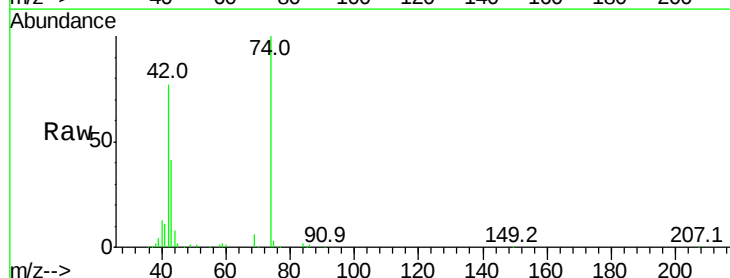
RT: 3.89 min Scan# 102

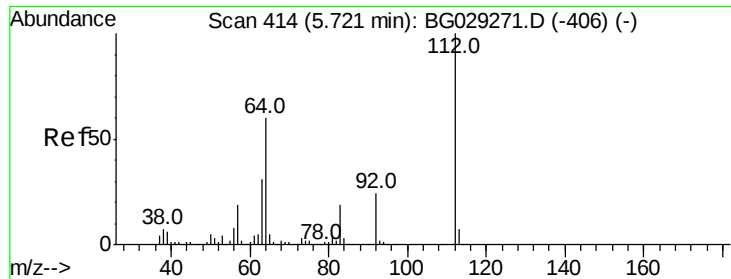
Delta R.T. -0.01 min

Lab File: BG030662.D

Acq: 2 Nov 2017 14:59

Tgt Ion:	42	Resp:	92690
Ion Ratio	Lower	Upper	
42	100		
74	129.8	102.5	153.7
44	10.7	18.9	28.3#





#5

2-Fluorophenol

Concen: 145.103 ng

RT: 5.71 min Scan# 412

Delta R.T. -0.00 min

Lab File: BG030662.D

Acq: 2 Nov 2017 14:59

Instrument :

BNA_G

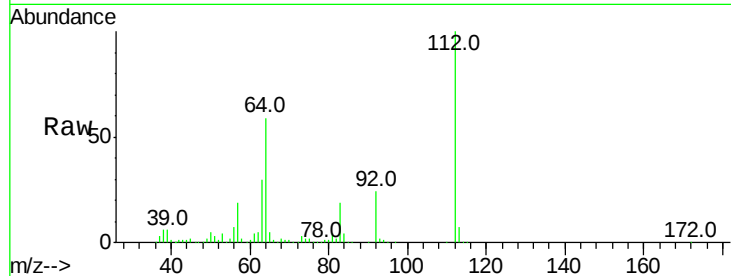
ClientSampleId :

COMP-1MSD

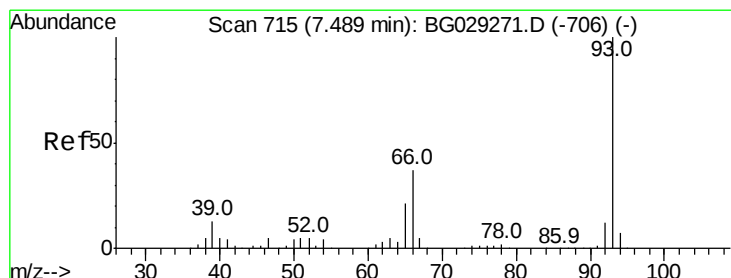
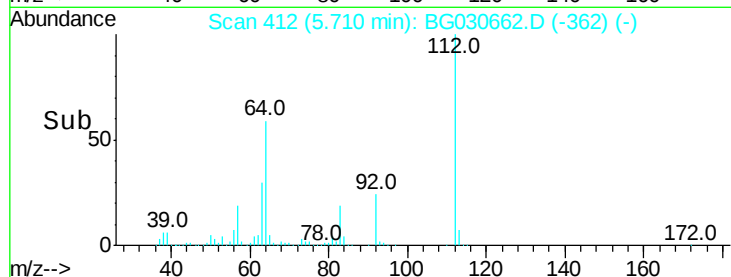
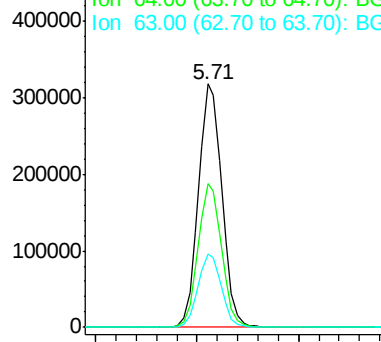
Tot Ion:	112	Resp:	511688
Ion Ratio	Lower	Upper	
112	100		
64	58.8	56.3	84.5
63	30.2	30.1	45.1

Manual Integrations
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Abundance Ion 112.00 (111.70 to 112.70): BGC



#6

Aniline

Concen: 20.285 ng

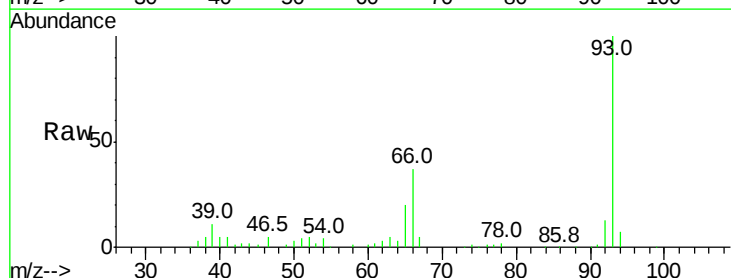
RT: 7.48 min Scan# 713

Delta R.T. -0.00 min

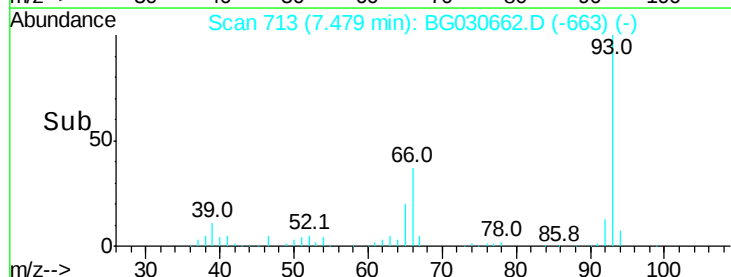
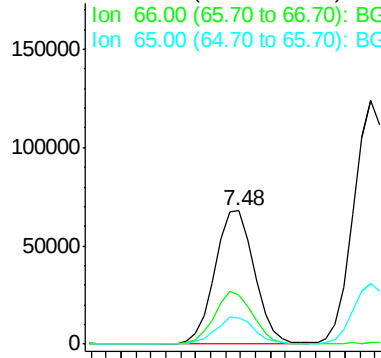
Lab File: BG030662.D

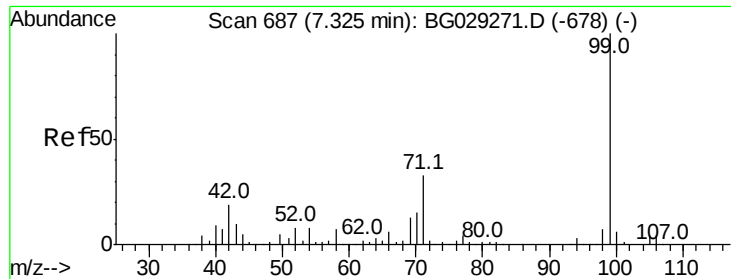
Acq: 2 Nov 2017 14:59

Tgt Ion:	93	Resp:	124331
Ion Ratio	Lower	Upper	
93	100		
66	36.6	33.7	50.5
65	19.7	16.1	24.1



Abundance Ion 93.00 (92.70 to 93.70): BGC





#7

Phenol-d6

Concen: 130.282 ng

RT: 7.31 min Scan# 685

Delta R.T. -0.00 min

Lab File: BG030662.D

Acq: 2 Nov 2017 14:59

Instrument :

BNA_G

ClientSampleId :

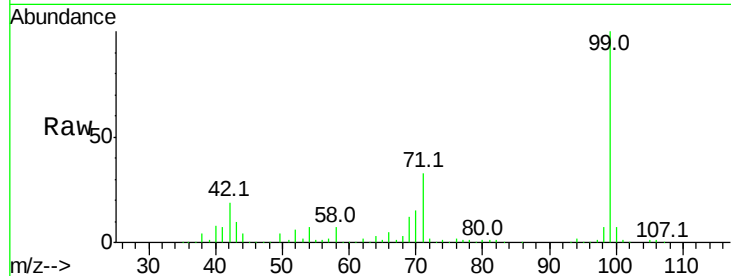
COMP-1MSD

Tot Ion: 99 Resp: 644875

Ion	Ratio	Lower	Upper
99	100		
42	18.9	14.1	21.1
71	33.2	26.1	39.1

Manual Integrations
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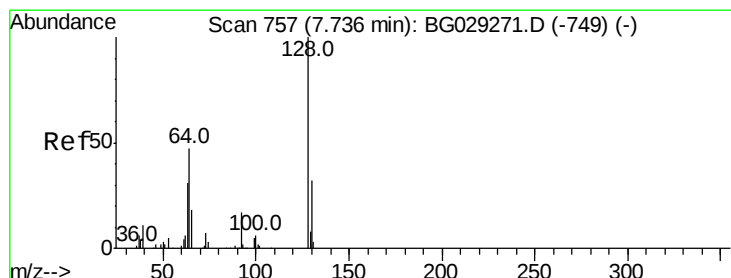
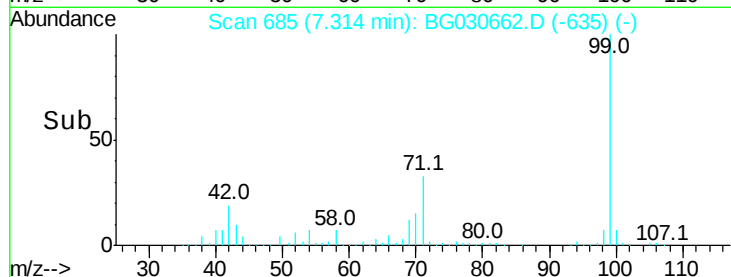
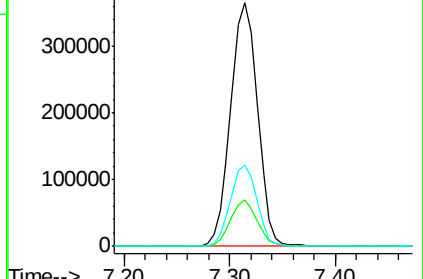
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Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 52.116 ng

RT: 7.72 min Scan# 754

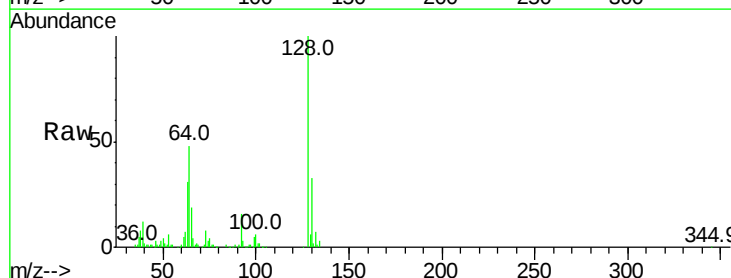
Delta R.T. -0.00 min

Lab File: BG030662.D

Acq: 2 Nov 2017 14:59

Tgt Ion: 128 Resp: 210654

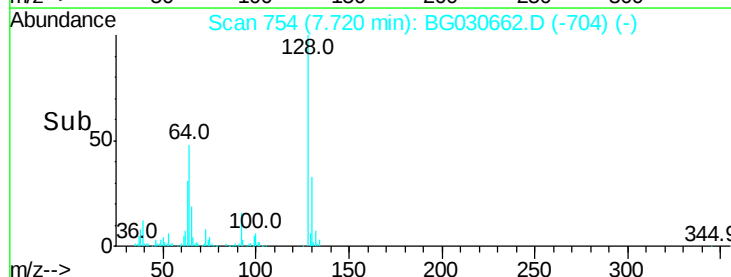
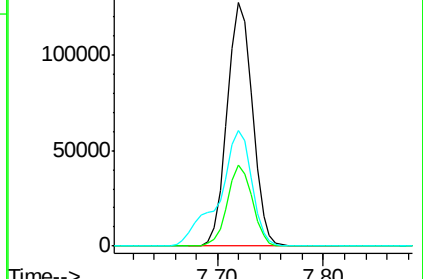
Ion	Ratio	Lower	Upper
128	100		
130	33.5	14.0	54.0
64	47.5	37.7	77.7

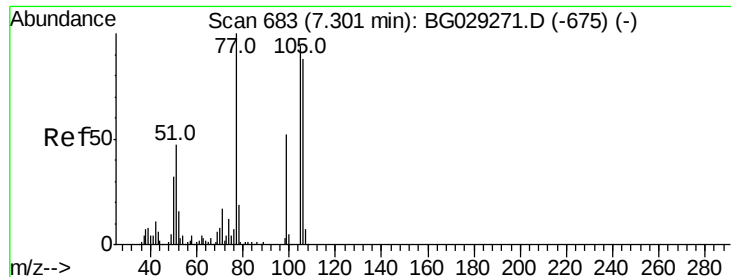


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 33.446 ng

RT: 7.28 min Scan# 680

Delta R.T. -0.01 min

Lab File: BG030662.D

Acq: 2 Nov 2017 14:59

Instrument :

BNA_G

ClientSampleId :

COMP-1MSD

Tot Ion: 77 Resp: 83268

Ion Ratio Lower Upper

77 100

105 100.2 71.3 111.3

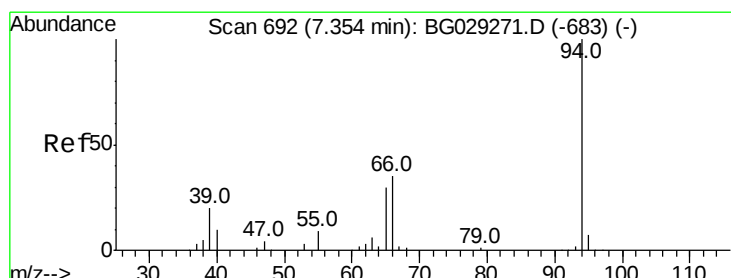
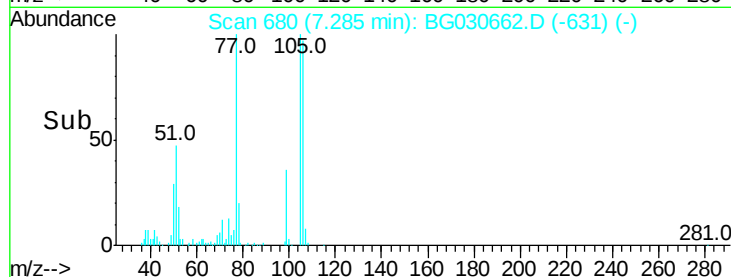
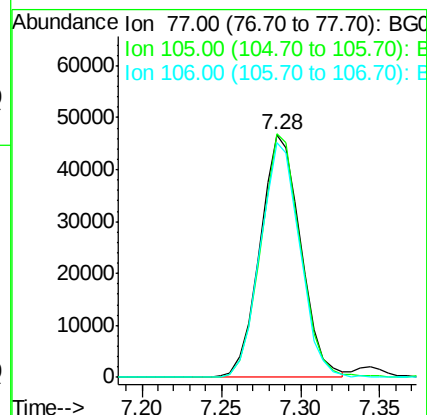
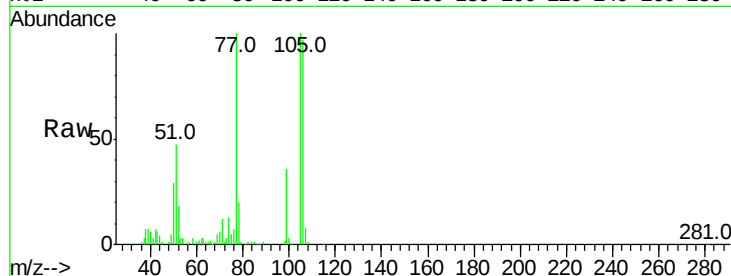
106 96.8 64.2 104.2

Manual Integrations

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#10

Phenol

Concen: 46.417 ng

RT: 7.34 min Scan# 689

Delta R.T. -0.00 min

Lab File: BG030662.D

Acq: 2 Nov 2017 14:59

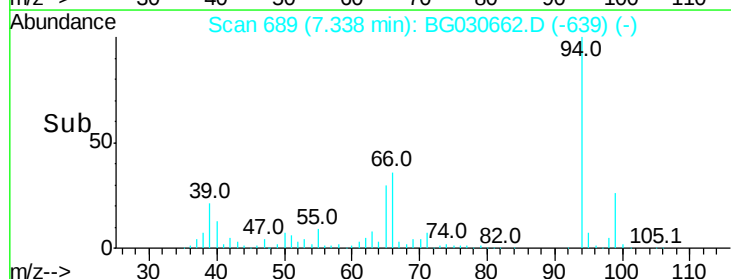
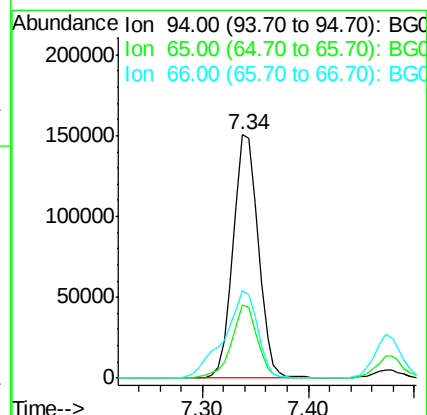
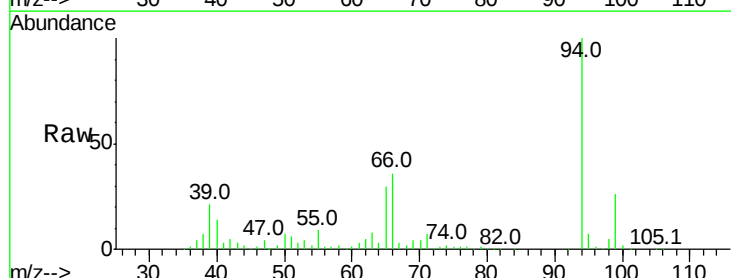
Tgt Ion: 94 Resp: 247699

Ion Ratio Lower Upper

94 100

65 30.0 11.9 51.9

66 36.1 22.2 62.2





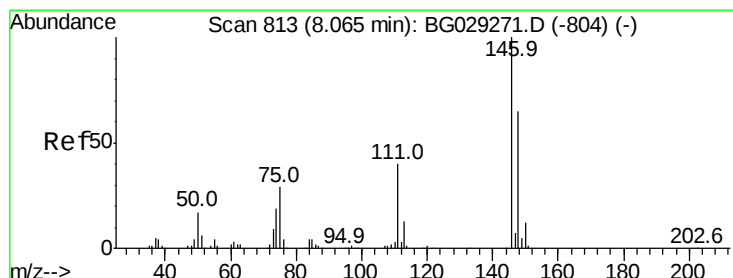
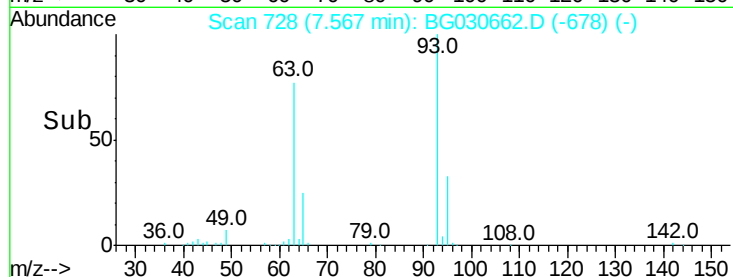
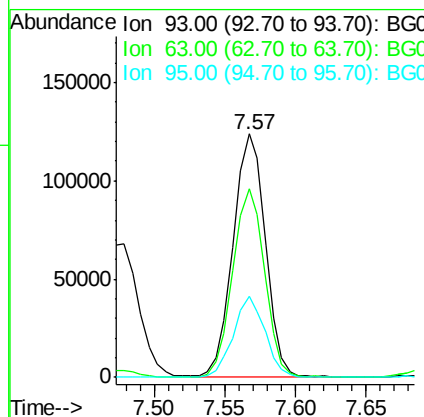
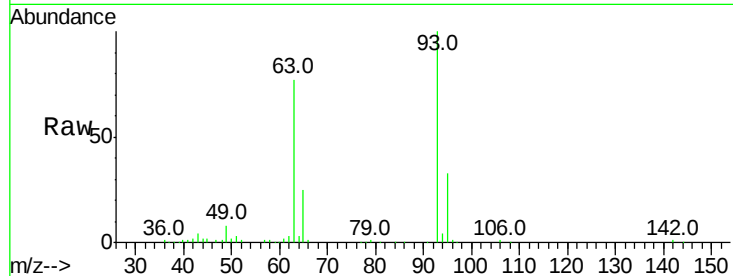
#11
bis(2-Chloroethyl)ether
Concen: 50.660 ng
RT: 7.57 min Scan# 728
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Instrument :
BNA_G
ClientSampleId :
COMP-1MSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	77.2	67.1	107.1
95	33.1	11.5	51.5

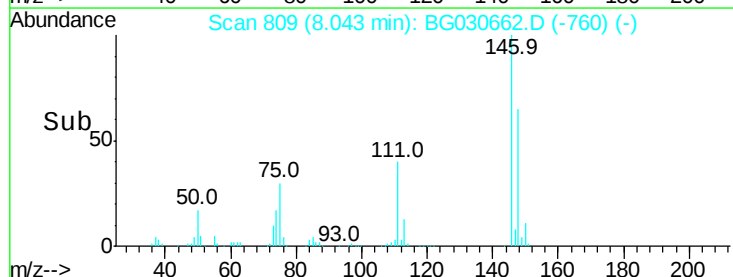
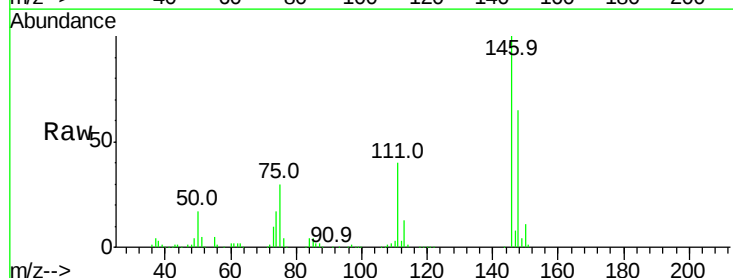
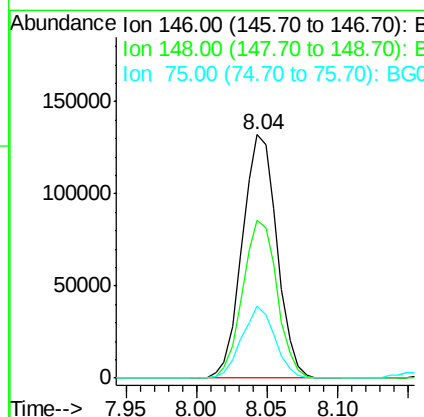
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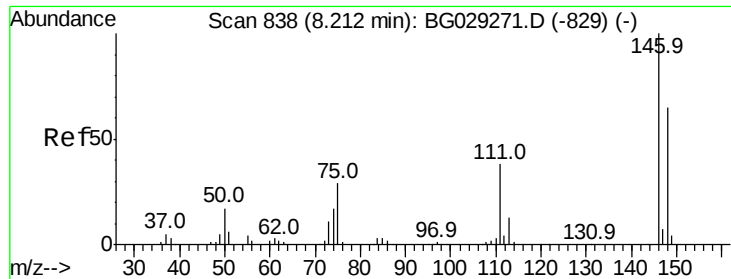
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#12
1,3-Dichlorobenzene
Concen: 49.852 ng
RT: 8.04 min Scan# 809
Delta R.T. -0.01 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.4	77.2
75	29.5	26.6	39.8





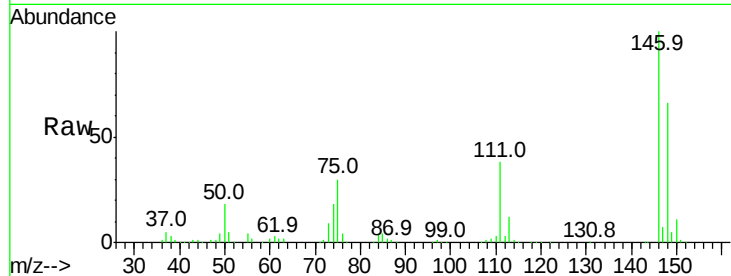
#13
 1,4-Dichlorobenzene
 Concen: 50.274 ng
 RT: 8.19 min Scan# 834
 Delta R.T. -0.00 min
 Lab File: BG030662.D
 Acq: 2 Nov 2017 14:59

Instrument :
 BNA_G
 ClientSampleId :
 COMP-1MSD

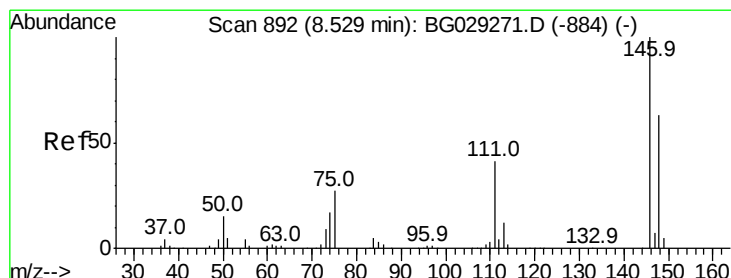
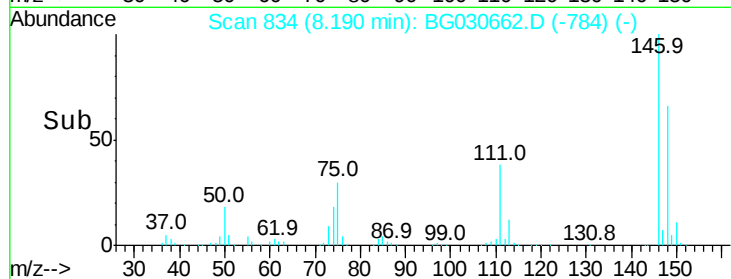
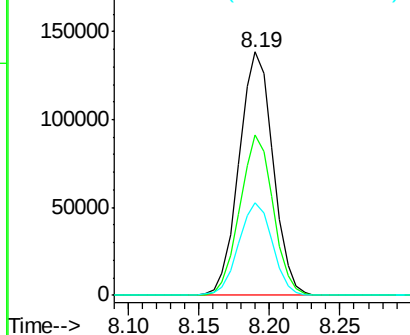
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.8	53.7	80.5
111	37.9	35.2	52.8

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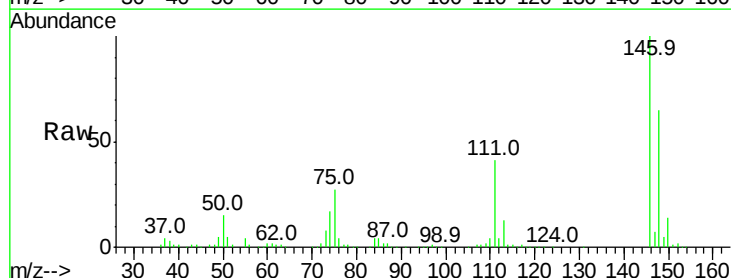


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

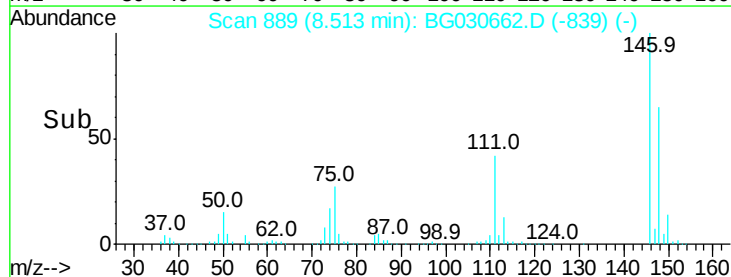
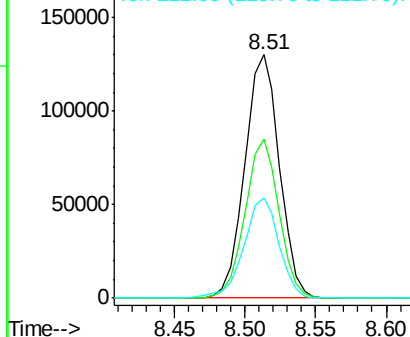


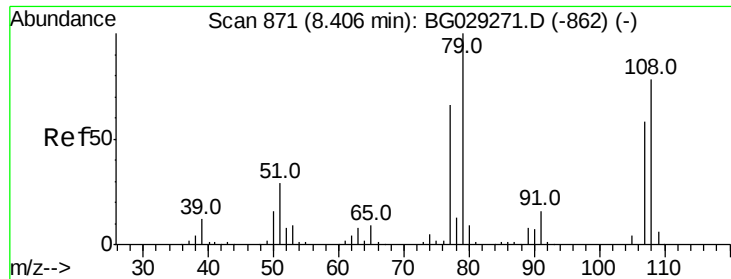
#14
 1,2-Dichlorobenzene
 Concen: 49.948 ng
 RT: 8.51 min Scan# 889
 Delta R.T. -0.00 min
 Lab File: BG030662.D
 Acq: 2 Nov 2017 14:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	49.3	73.9
111	41.1	34.3	51.5



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





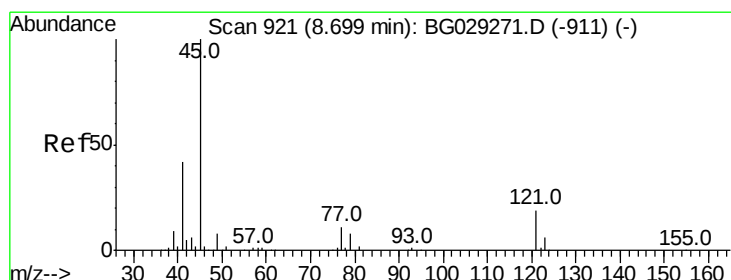
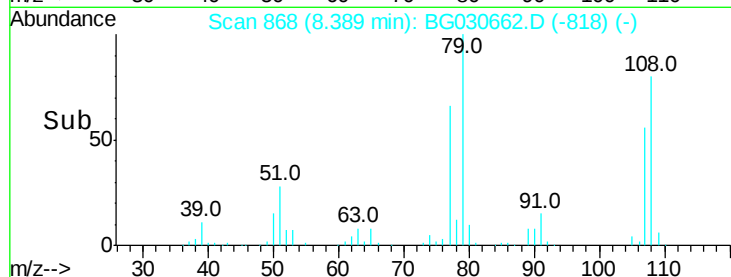
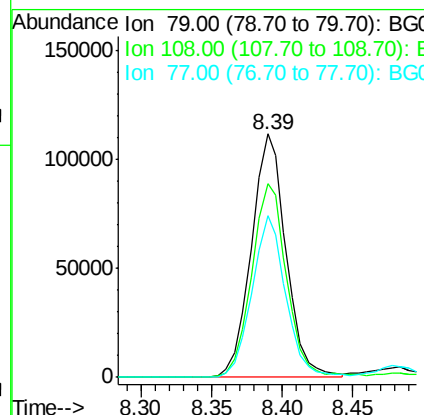
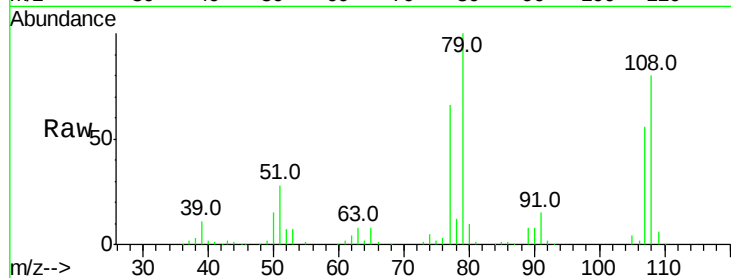
#15
Benzyl Alcohol
Concen: 55.176 ng
RT: 8.39 min Scan# 868
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Instrument :
BNA_G
ClientSampleId :
COMP-1MSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	79.6	57.2	85.8
77	66.3	46.1	69.1

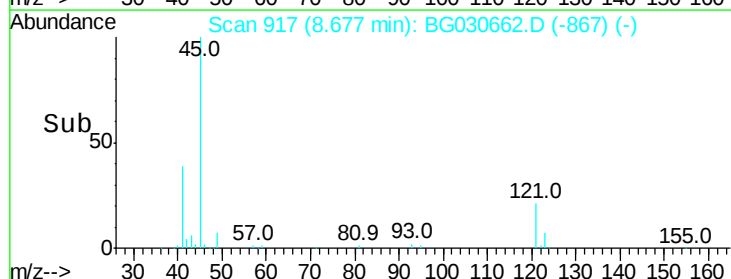
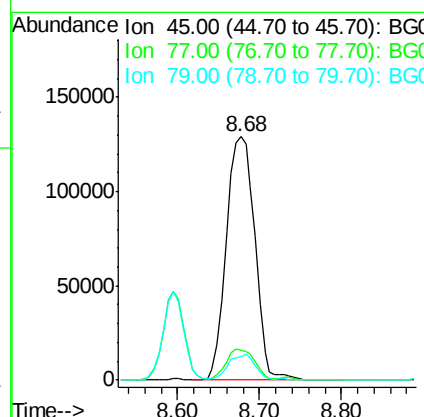
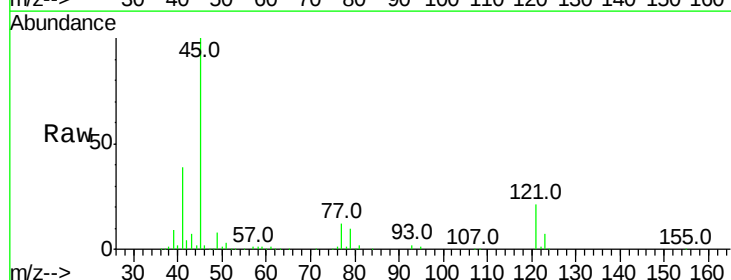
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#16
2,2'-oxybis(1-chloropropane)
Concen: 47.304 ng
RT: 8.68 min Scan# 917
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.3	0.0	30.2
79	9.8	0.0	27.9





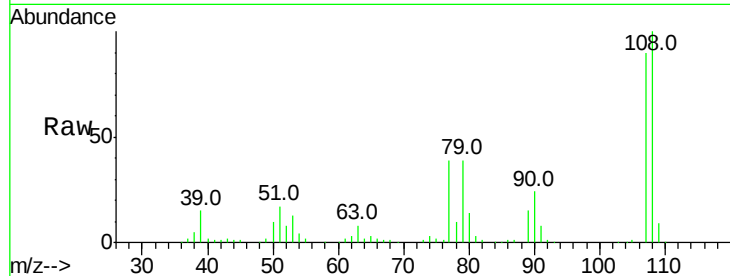
#17
2-Methylphenol
Concen: 52.700 ng
RT: 8.60 min Scan# 903
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Instrument :
BNA_G
ClientSampleId :
COMP-1MSD

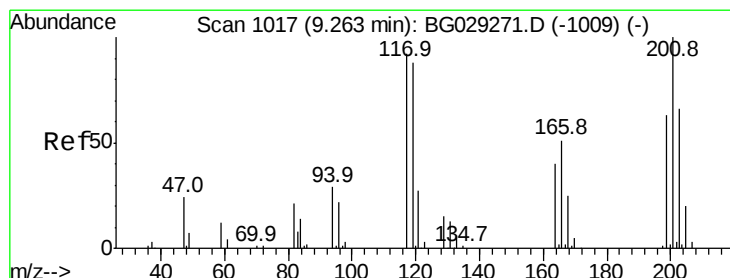
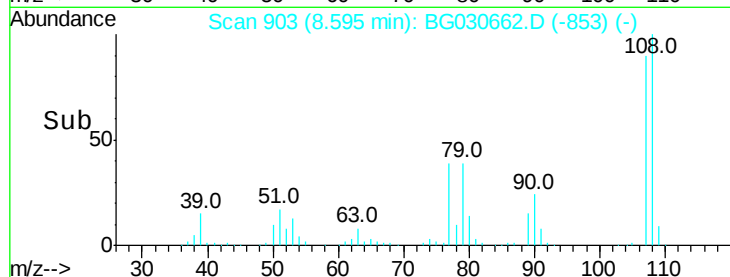
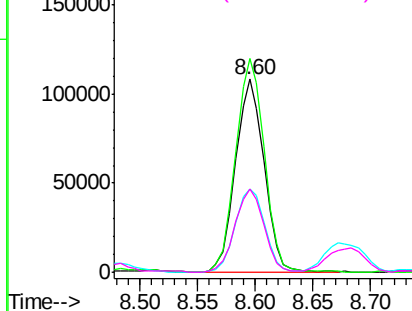
Tot Ion	Ratio	Resp	Lower	Upper
107	100	186816		
108	110.6		83.9	125.9
77	43.3		37.2	55.8
79	43.2		36.2	54.2

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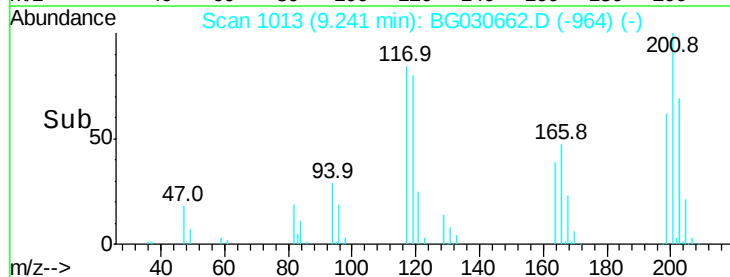
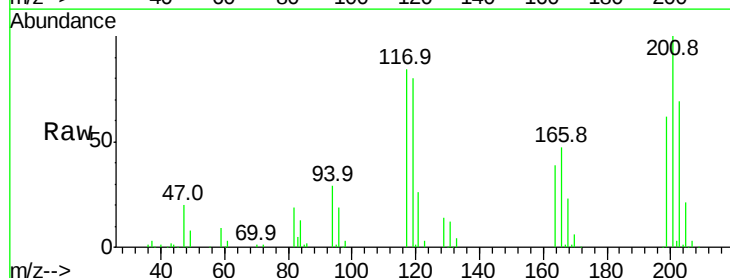
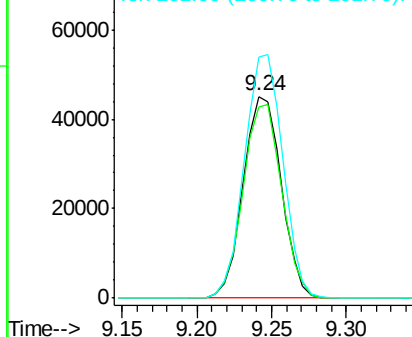
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

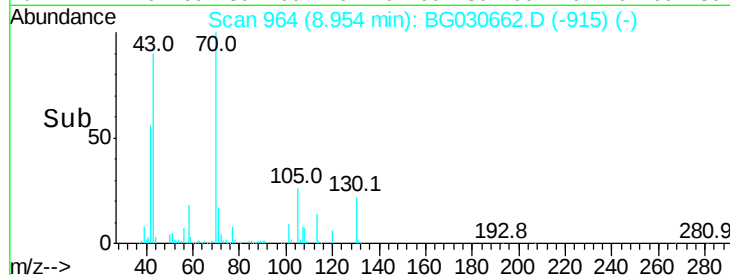
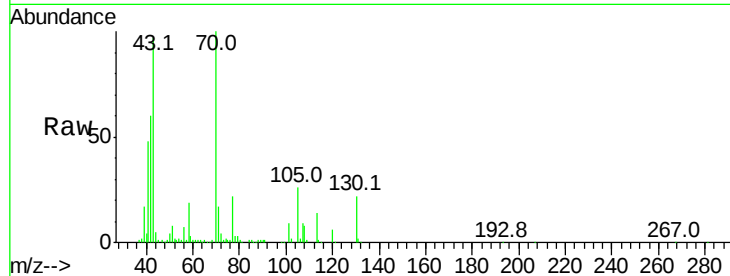
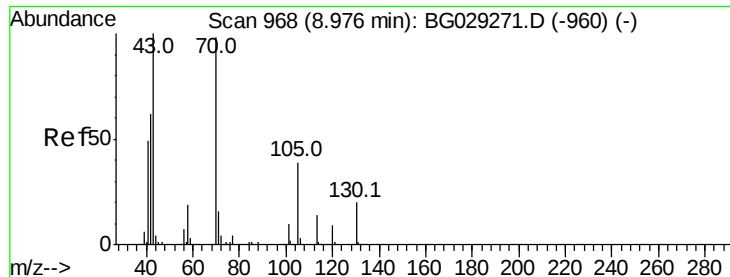


#18
Hexachloroethane
Concen: 50.427 ng
RT: 9.24 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	79621		
119	94.9		76.7	115.1
201	119.1		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





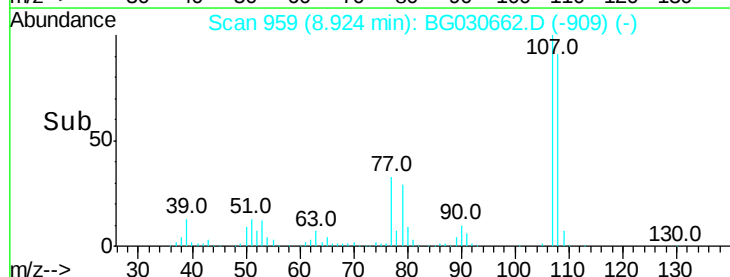
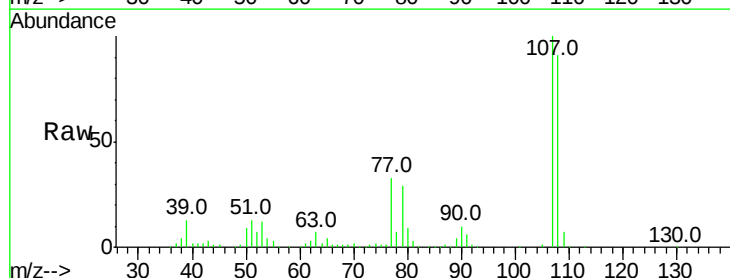
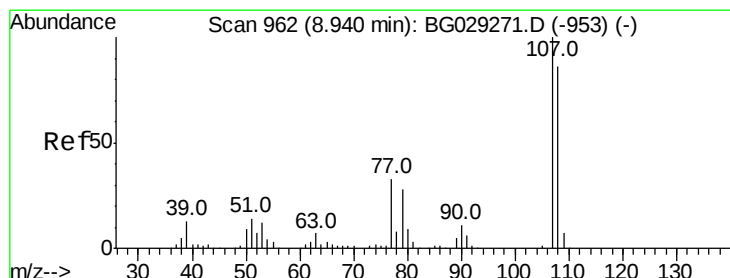
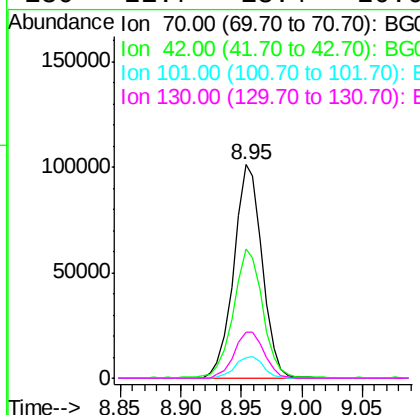
#19
n-Nitroso-di-n-propylamine
Concen: 49.022 ng
RT: 8.95 min Scan# 964
Delta R.T. -0.01 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Instrument :
BNA_G
ClientSampleId :
COMP-1MSD

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	60.5	49.1	73.7	
101	9.4	8.5	12.7	
130	21.7	13.4	20.0	

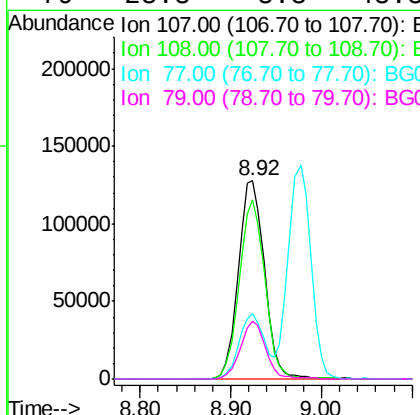
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#20
3+4-Methylphenols
Concen: 51.433 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.6	61.6	101.6	
77	32.8	13.9	53.9	
79	28.8	8.8	48.8	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.97 min Scan# 1307

Delta R.T. -0.00 min

Lab File: BG030662.D

Acq: 2 Nov 2017 14:59

Instrument :

BNA_G

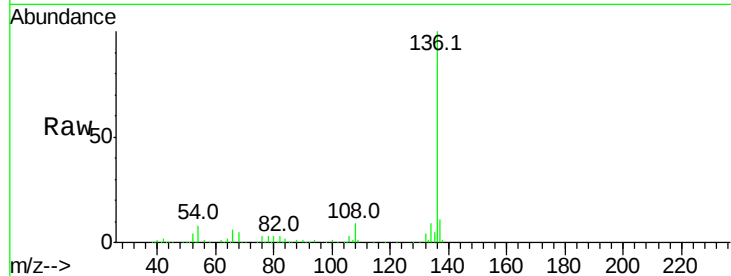
ClientSampleId :

COMP-1MSD

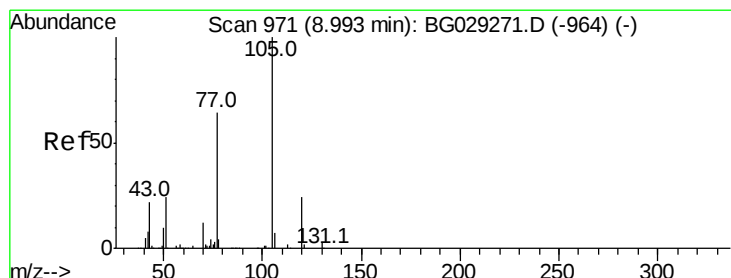
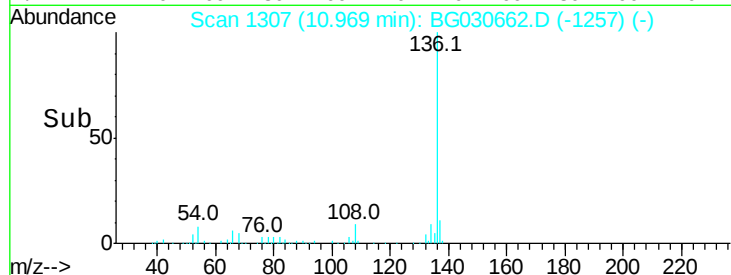
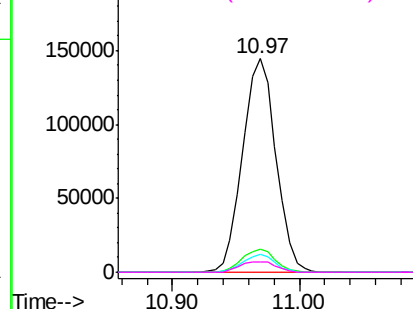
Tot Ion	Ratio	Resp	Lower	Upper
136	100	262777		
137	11.1	9.2	13.8	
54	8.1	10.3	15.5	
68	4.6	4.5	6.7	

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Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 49.498 ng

RT: 8.98 min Scan# 968

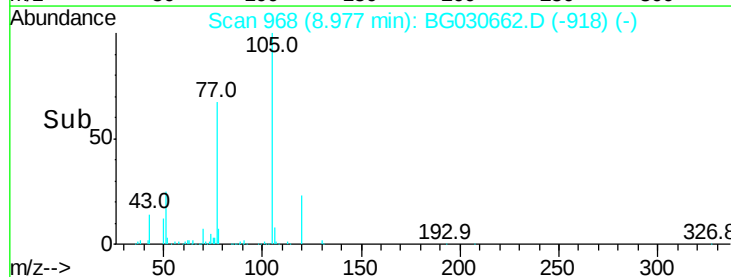
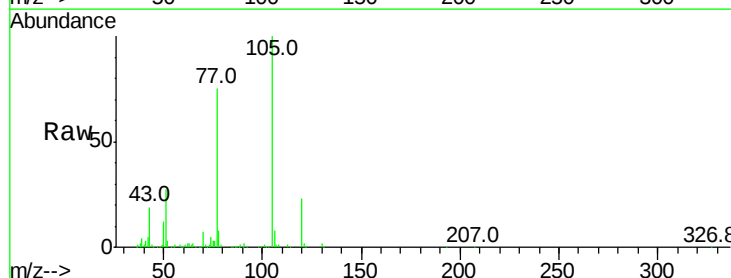
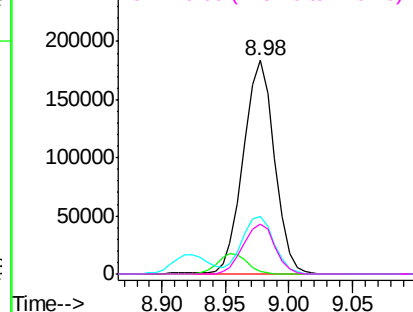
Delta R.T. -0.00 min

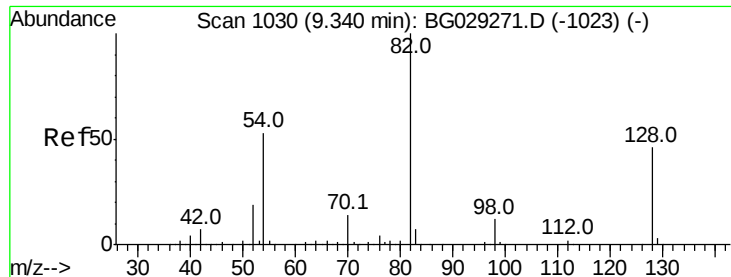
Lab File: BG030662.D

Acq: 2 Nov 2017 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	313459		
71	1.4	3.0	4.4	
51	26.7	26.1	39.1	
120	23.4	17.4	26.2	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





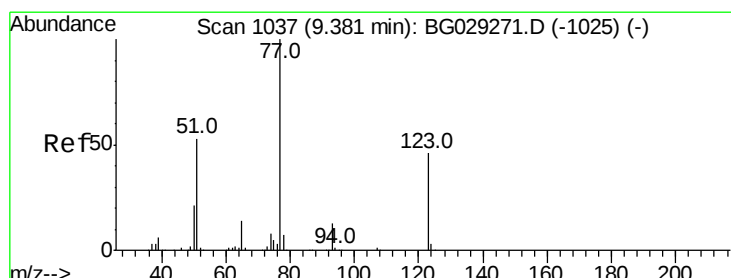
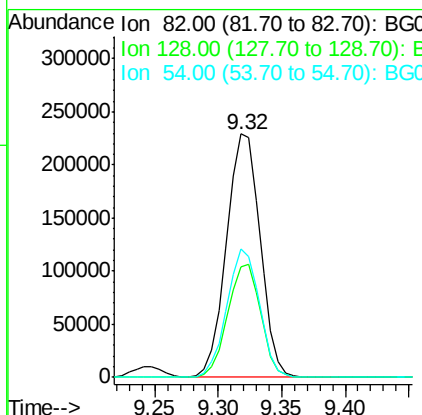
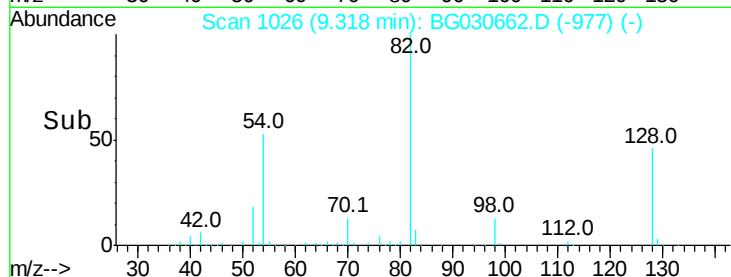
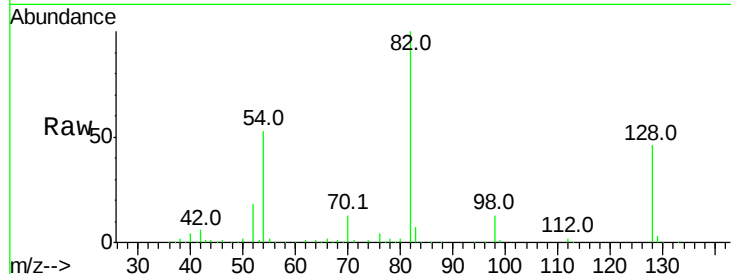
#23
 Nitrobenzene-d5
 Concen: 101.764 ng
 RT: 9.32 min Scan# 1026
 Delta R.T. -0.01 min
 Lab File: BG030662.D
 Acq: 2 Nov 2017 14:59

Instrument :
 BNA_G
 ClientSampleId :
 COMP-1MSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.6	29.7	44.5#
54	53.0	43.1	64.7

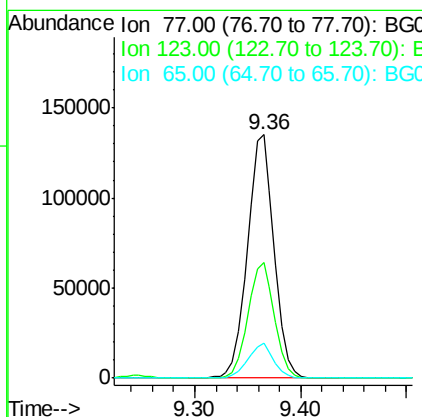
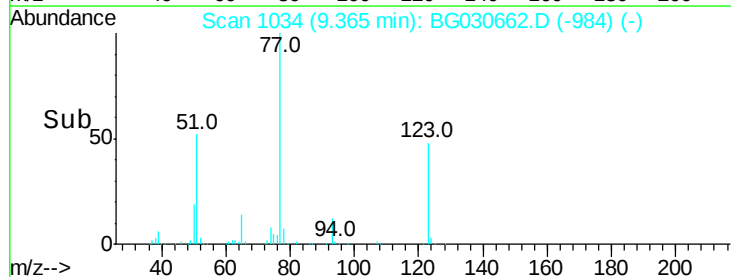
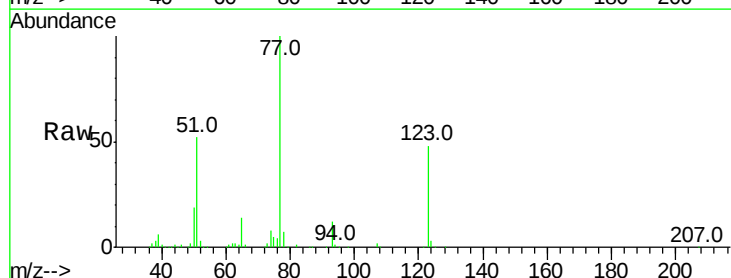
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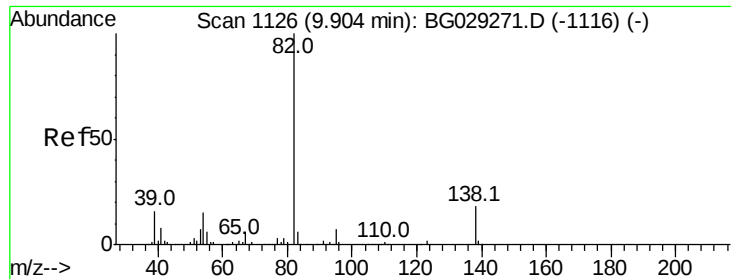
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#24
 Nitrobenzene
 Concen: 50.781 ng
 RT: 9.36 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: BG030662.D
 Acq: 2 Nov 2017 14:59

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.6	33.0	49.6
65	14.1	13.0	19.6





#25

Isophorone

Concen: 54.389 ng

RT: 9.88 min Scan# 1122

Delta R.T. -0.01 min

Lab File: BG030662.D

Acq: 2 Nov 2017 14:59

Instrument :

BNA_G

ClientSampleId :

COMP-1MSD

Tot Ion: 82 Resp: 469516

Ion Ratio Lower Upper

82 100

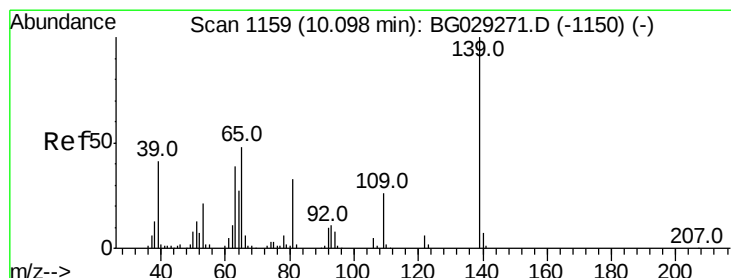
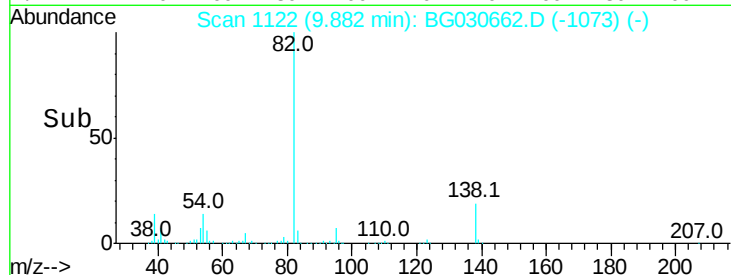
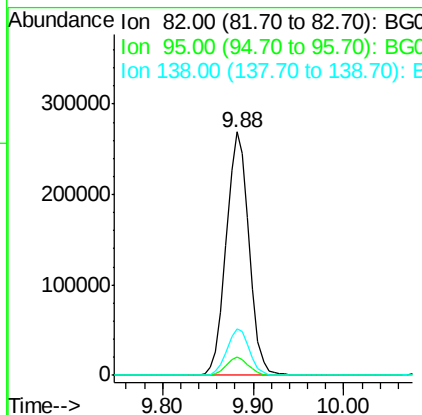
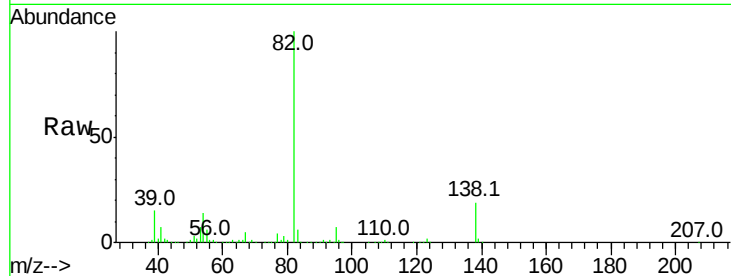
95 7.3 6.2 9.2

138 19.2 12.1 18.1#

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#26

2-Nitrophenol

Concen: 55.544 ng

RT: 10.08 min Scan# 1155

Delta R.T. -0.00 min

Lab File: BG030662.D

Acq: 2 Nov 2017 14:59

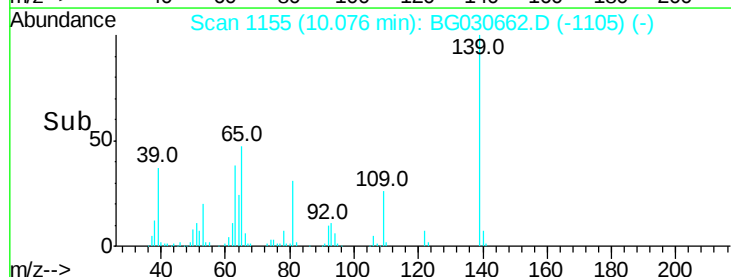
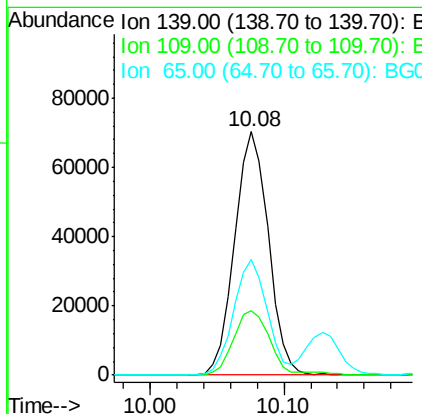
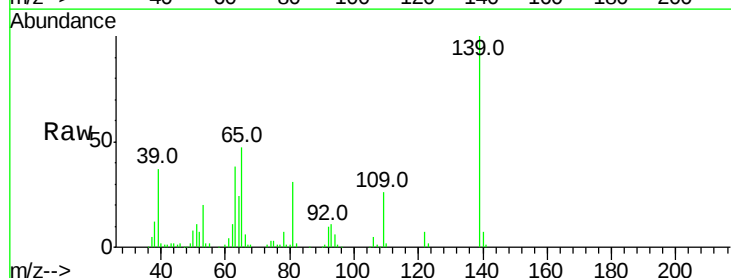
Tgt Ion: 139 Resp: 123428

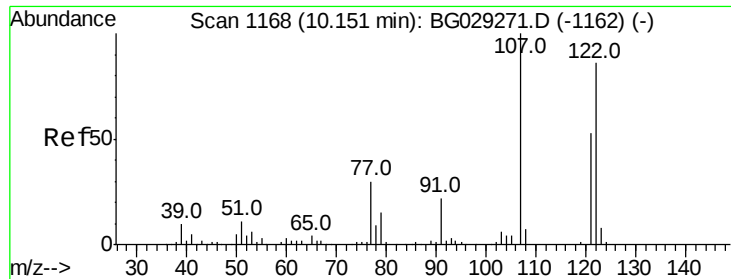
Ion Ratio Lower Upper

139 100

109 26.4 24.2 36.2

65 47.3 47.4 71.0#





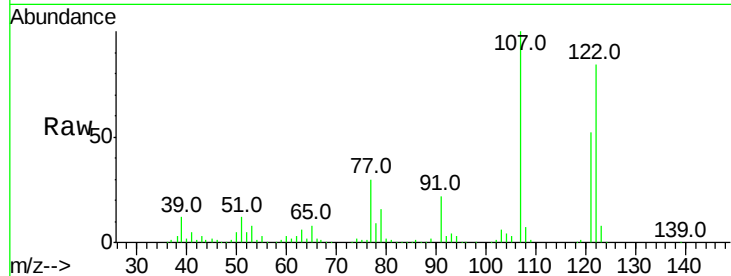
#27
2,4-Dimethylphenol
Concen: 53.085 ng
RT: 10.13 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Instrument :
BNA_G
ClientSampleId :
COMP-1MSD

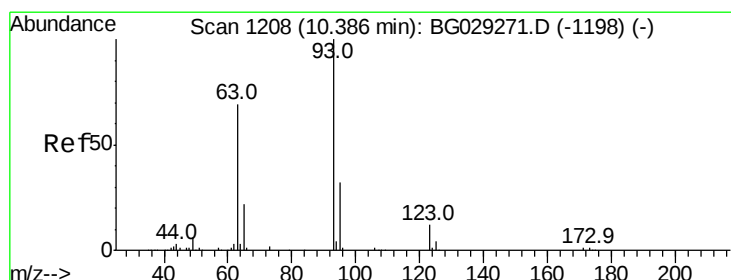
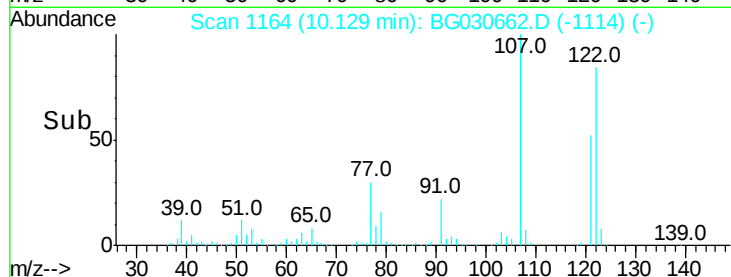
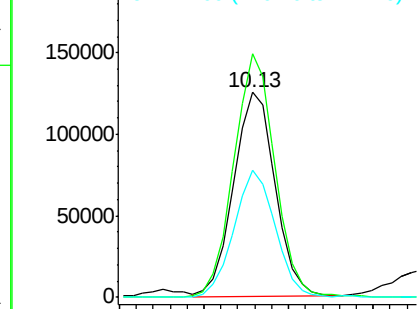
Tot Ion	Ratio	Lower	Upper
122	100		
107	118.9	100.2	150.2
121	61.9	44.4	66.6

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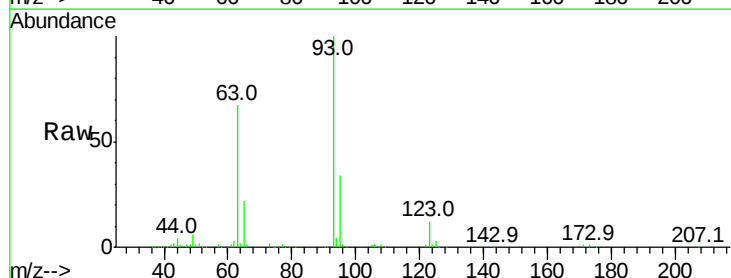


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

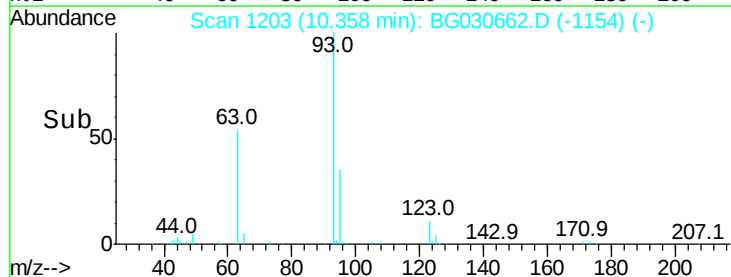
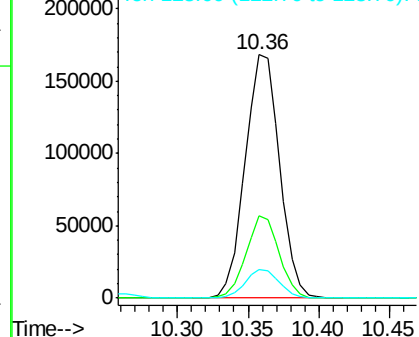


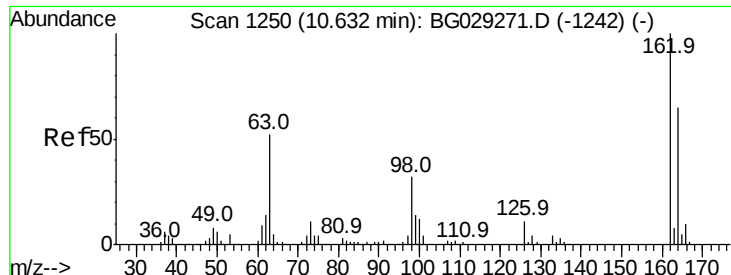
#28
bis(2-Chloroethoxy)methane
Concen: 54.404 ng
RT: 10.36 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.9	24.3	36.5
123	11.8	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





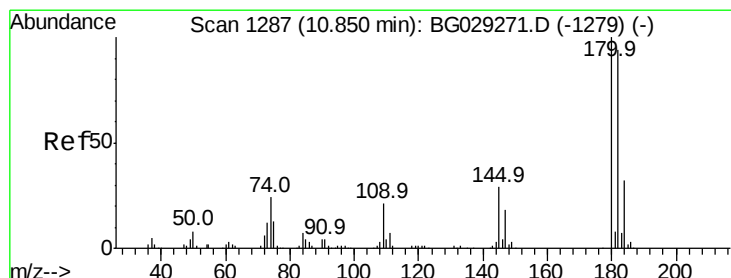
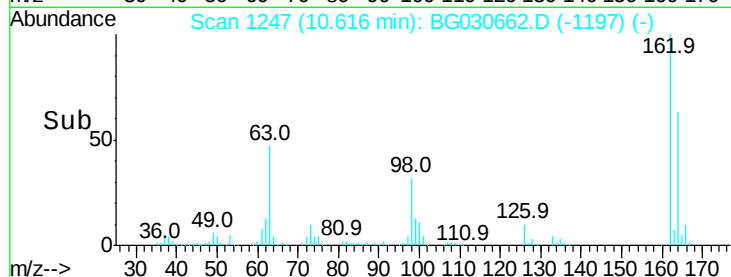
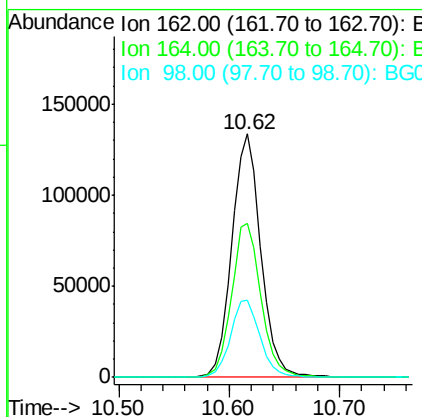
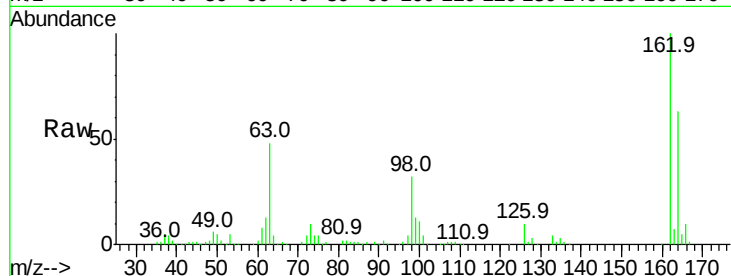
#29
 2,4-Dichlorophenol
 Concen: 57.464 ng
 RT: 10.62 min Scan# 1247
 Delta R.T. -0.00 min
 Lab File: BG030662.D
 Acq: 2 Nov 2017 14:59

Instrument :
 BNA_G
 ClientSampleId :
 COMP-1MSD

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.1	48.0	88.0
98	31.8	21.1	61.1

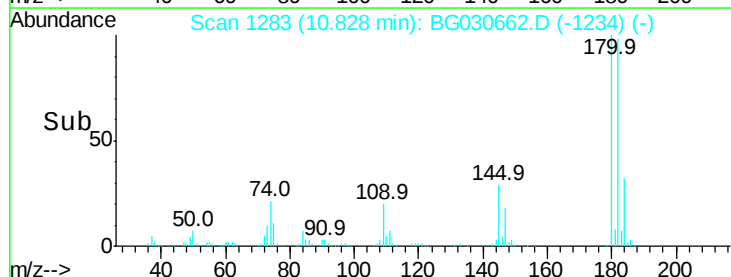
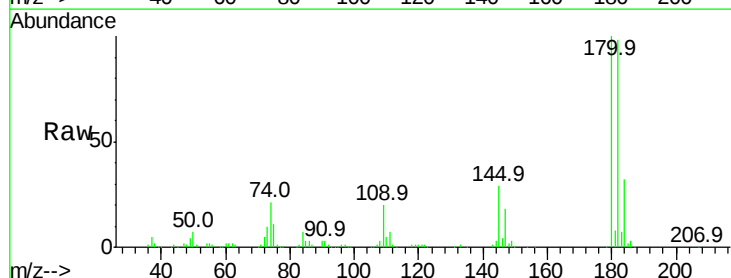
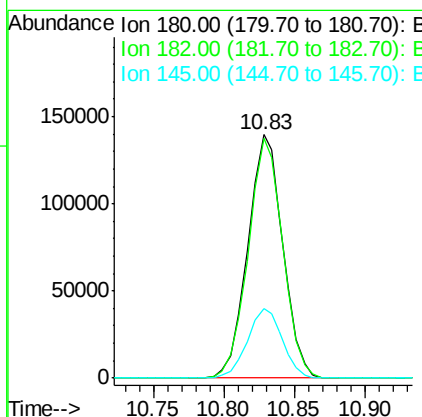
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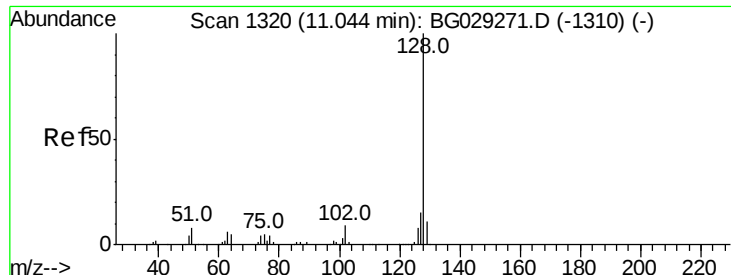
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#30
 1,2,4-Trichlorobenzene
 Concen: 52.332 ng
 RT: 10.83 min Scan# 1283
 Delta R.T. -0.01 min
 Lab File: BG030662.D
 Acq: 2 Nov 2017 14:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	98.4	77.5	116.3
145	28.7	23.4	35.2





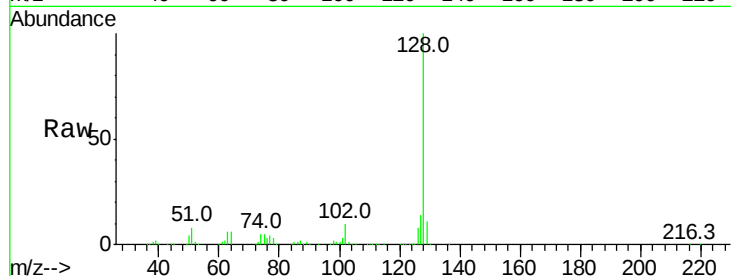
#31
Naphthalene
Concen: 51.552 ng
RT: 11.02 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Instrument :
BNA_G
ClientSampleId :
COMP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100	675139		
129	11.2		8.6	12.8
127	14.3		11.6	17.4

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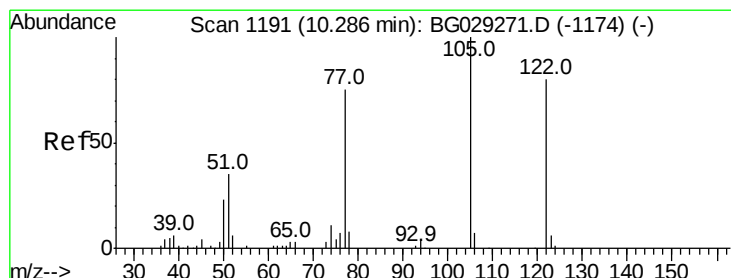
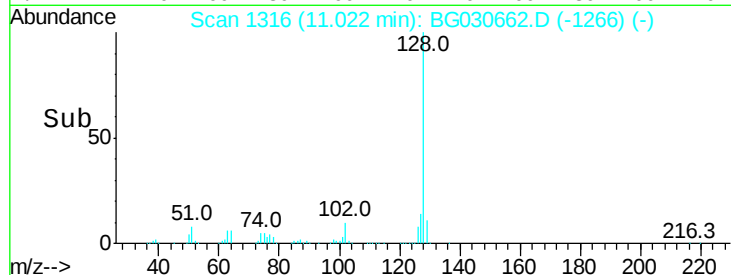
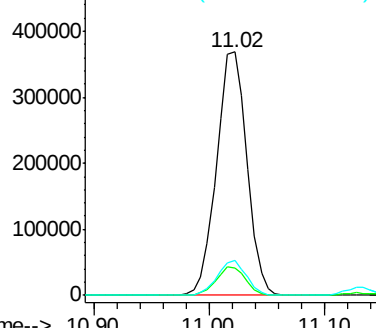


Abundance

Ion 128.00 (127.70 to 128.70): E

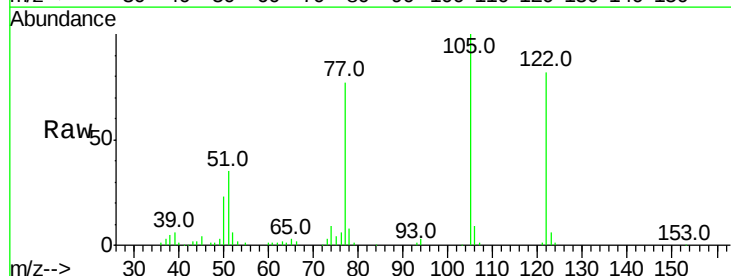
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 30.813 ng
RT: 10.26 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	103728		
105	121.6		123.5	163.5#
77	93.8		85.7	125.7

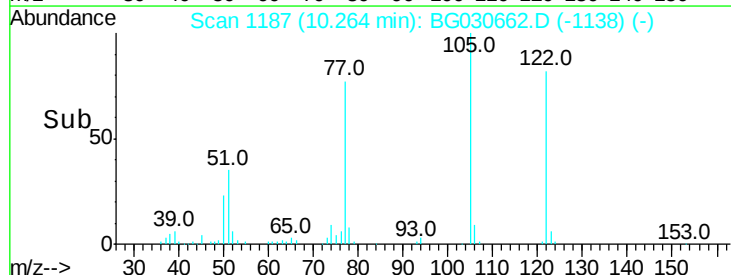
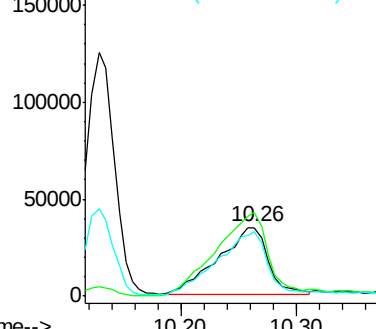


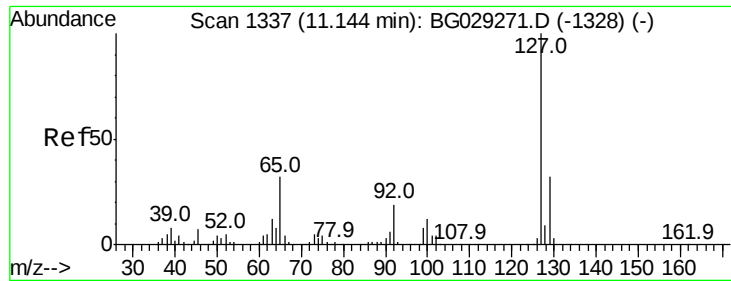
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG





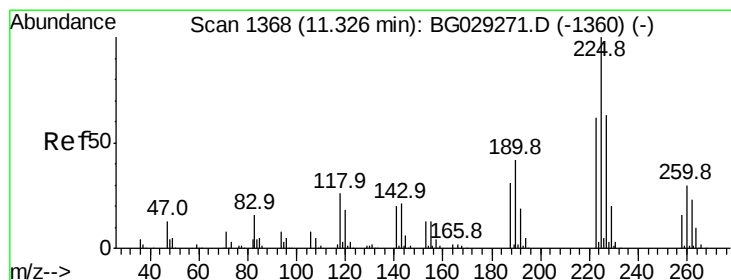
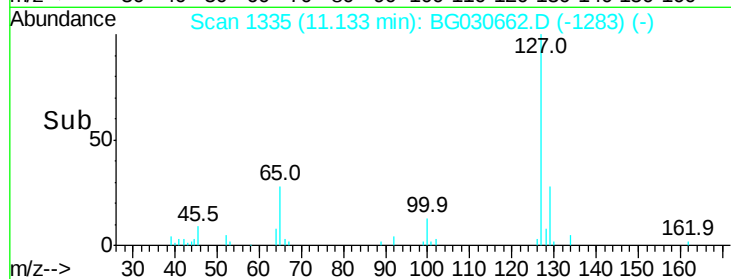
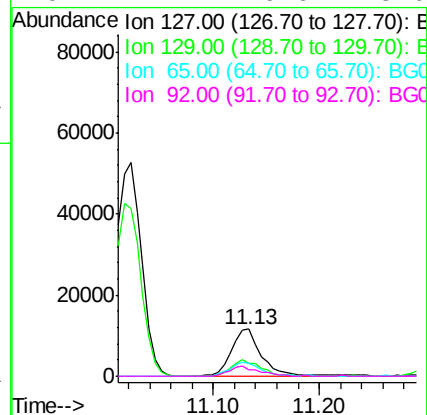
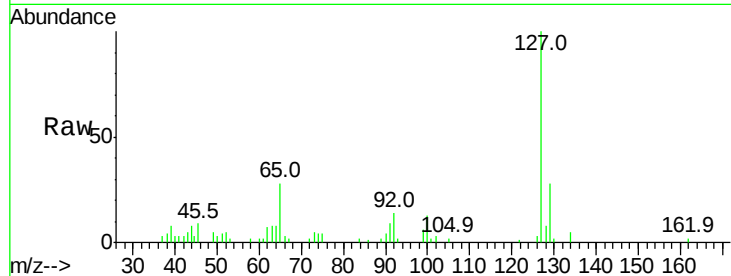
#33
4-Chloroaniline
Concen: 4.237 ng
RT: 11.13 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Instrument :
BNA_G
ClientSampleId :
COMP-1MSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	27.9	24.0	36.0
65	27.8	27.0	40.4
92	14.1	16.6	25.0

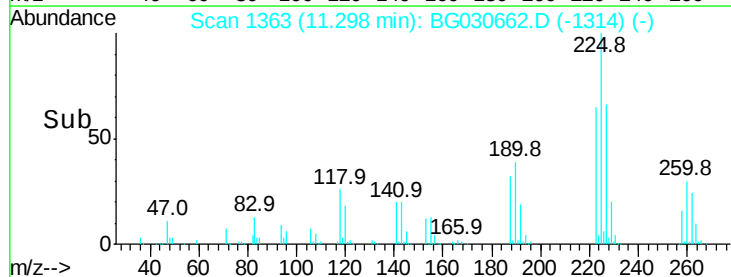
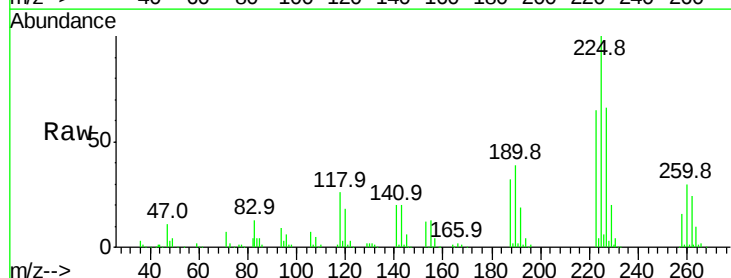
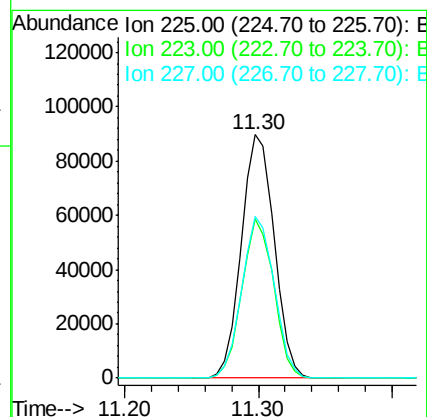
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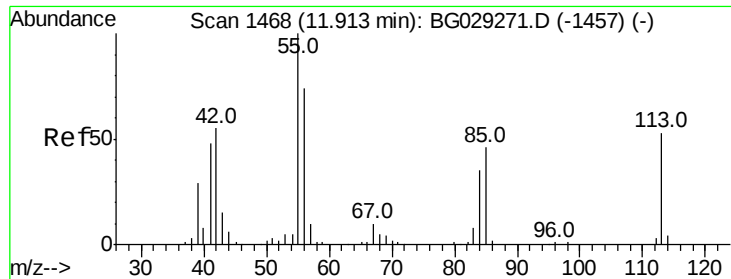
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#34
Hexachlorobutadiene
Concen: 53.046 ng
RT: 11.30 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

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





#35

Caprolactam

Concen: 48.444 ng/mL

RT: 11.89 min Scan# 1464

Delta R.T. -0.01 min

Lab File: BG030662.D

Acq: 2 Nov 2017 14:59

Instrument :

BNA_G

ClientSampleId :

COMP-1MSD

Tot Ion:113 Resp: 69027

Ion Ratio Lower Upper

113 100

55 172.8 186.9 226.9#

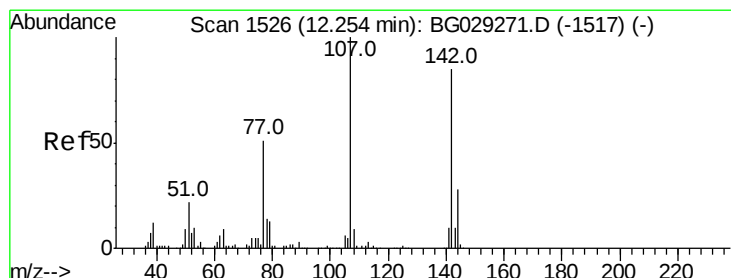
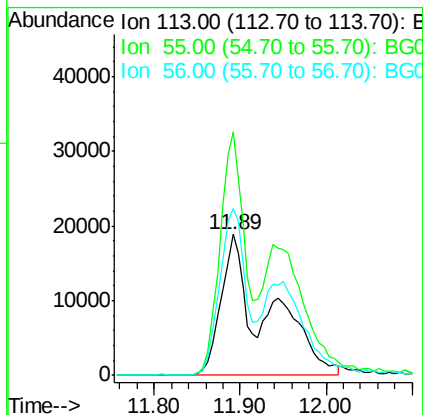
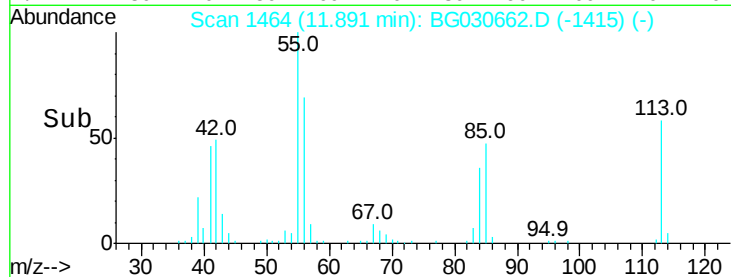
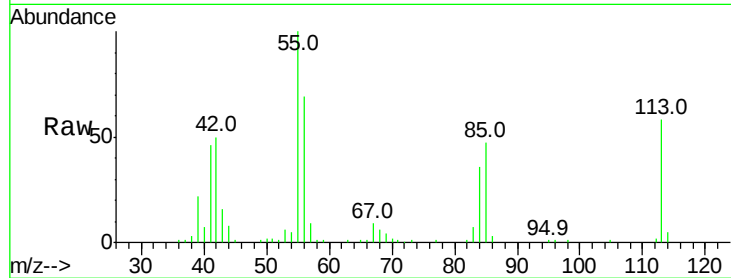
56 118.6 130.9 170.9#

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#36

4-Chloro-3-methylphenol

Concen: 53.935 ng/mL

RT: 12.24 min Scan# 1523

Delta R.T. -0.00 min

Lab File: BG030662.D

Acq: 2 Nov 2017 14:59

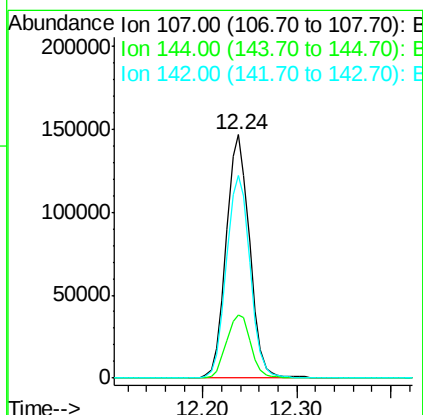
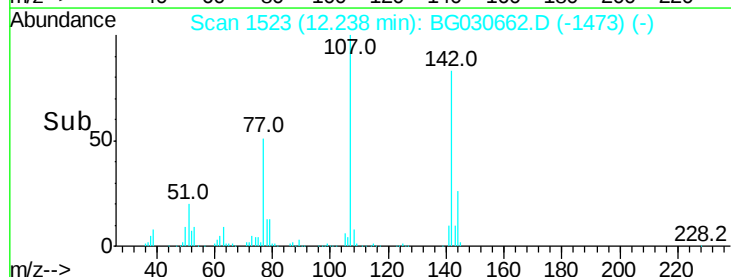
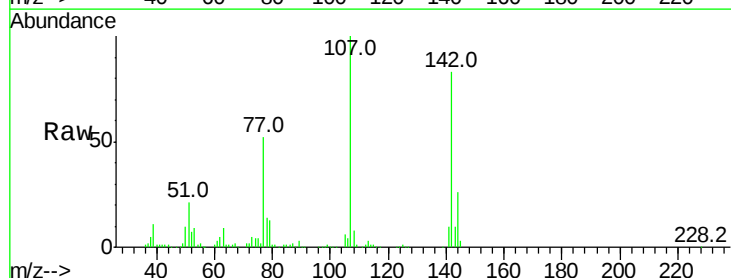
Tgt Ion:107 Resp: 254328

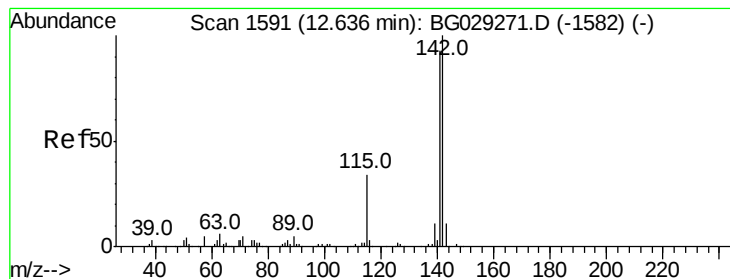
Ion Ratio Lower Upper

107 100

144 26.2 18.2 27.4

142 83.0 59.0 88.4





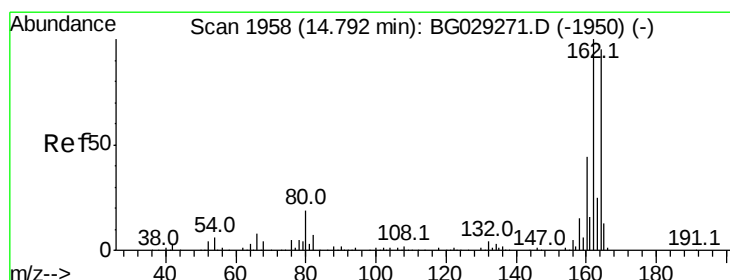
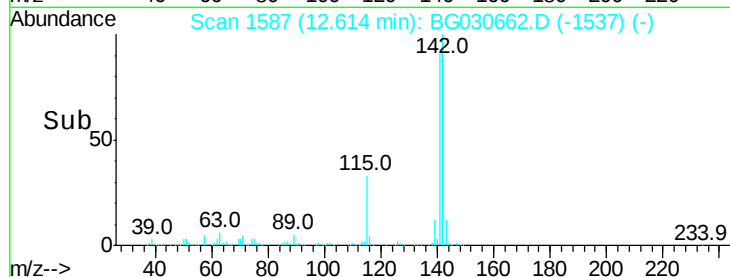
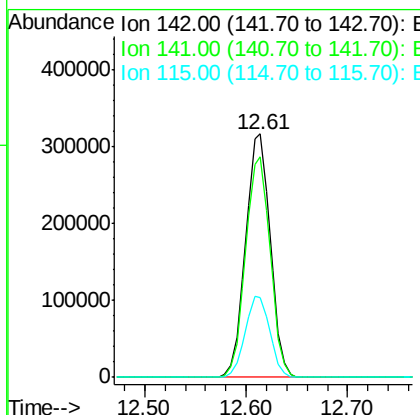
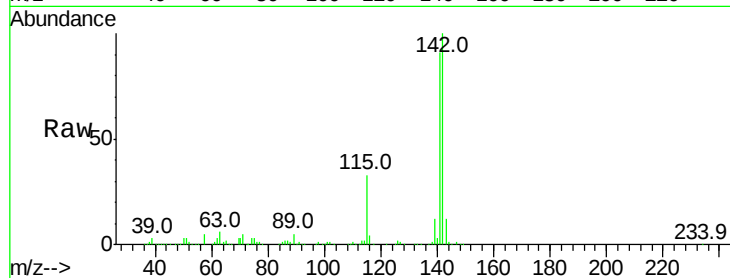
#37
2-Methylnaphthalene
Concen: 55.807 ng
RT: 12.61 min Scan# 1587
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Instrument :
BNA_G
ClientSampleId :
COMP-1MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.7	67.1	100.7
115	32.9	30.7	46.1

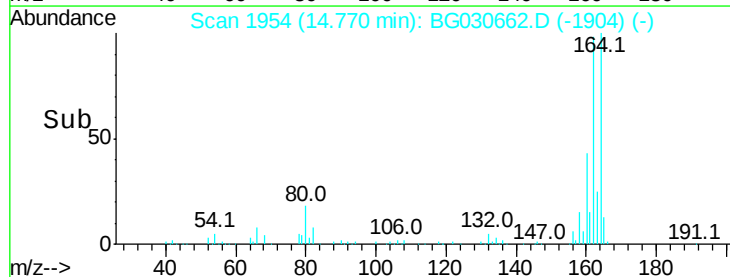
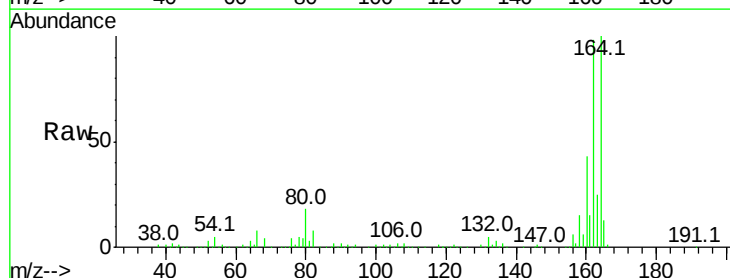
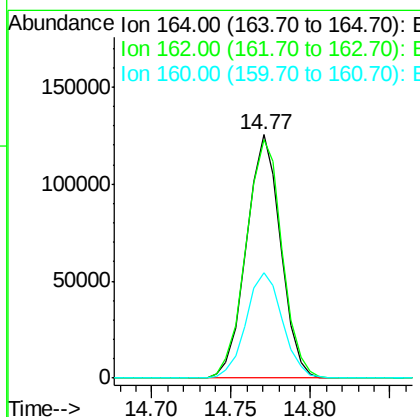
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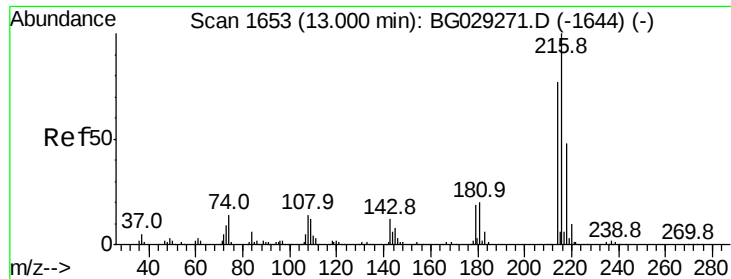
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.1	78.8	118.2
160	43.0	35.4	53.0





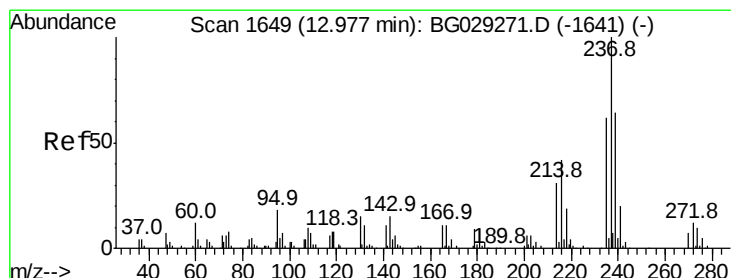
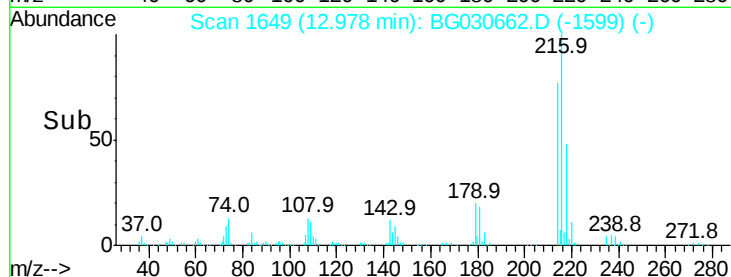
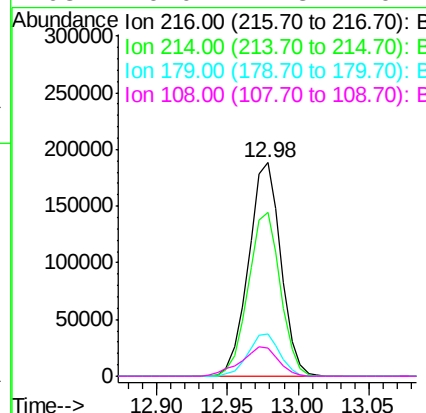
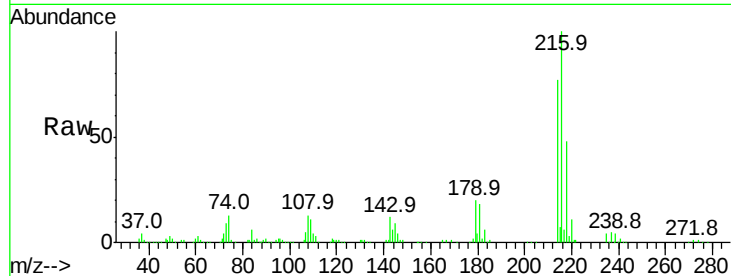
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.931 ng
 RT: 12.98 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: BG030662.D
 Acq: 2 Nov 2017 14:59

Instrument :
 BNA_G
 ClientSampleId :
 COMP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100	301613		
214	76.5	63.0	94.4	
179	19.4	17.0	25.6	
108	16.0	12.8	19.2	

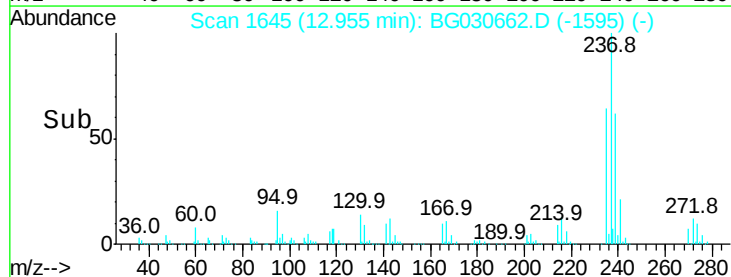
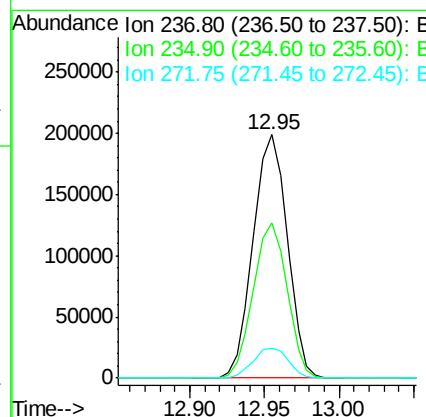
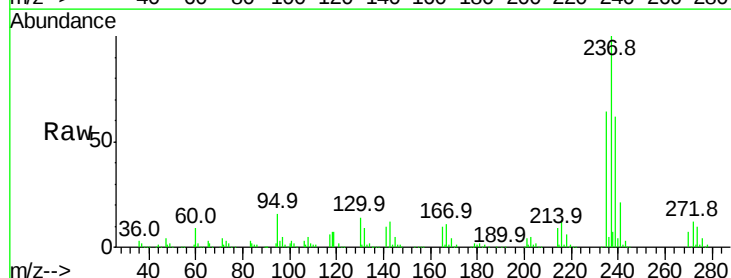
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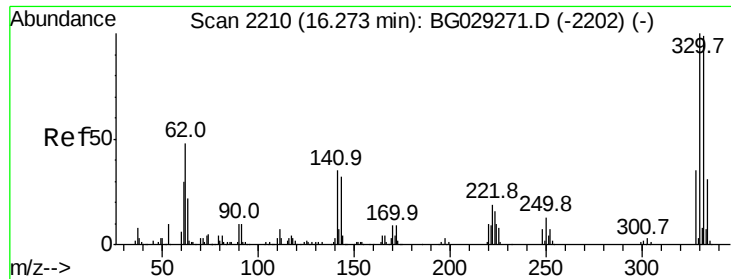
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#40
 Hexachlorocyclopentadiene
 Concen: 118.619 ng
 RT: 12.95 min Scan# 1645
 Delta R.T. -0.00 min
 Lab File: BG030662.D
 Acq: 2 Nov 2017 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	314721		
235	63.5	50.4	90.4	
272	12.2	0.0	31.8	





#41

2,4,6-Tribromophenol

Concen: 159.493 ng

RT: 16.26 min Scan# 2207

Delta R.T. -0.00 min

Lab File: BG030662.D

Acq: 2 Nov 2017 14:59

Instrument :

BNA_G

ClientSampleId :

COMP-1MSD

Tot Ion:330 Resp: 387228

Ion Ratio Lower Upper

330 100

332 95.5 77.0 115.6

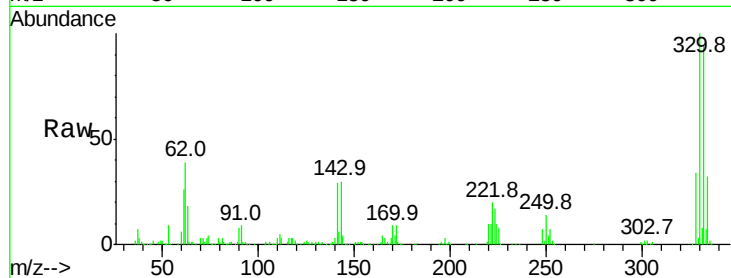
141 32.0 25.2 37.8

Manual Integrations

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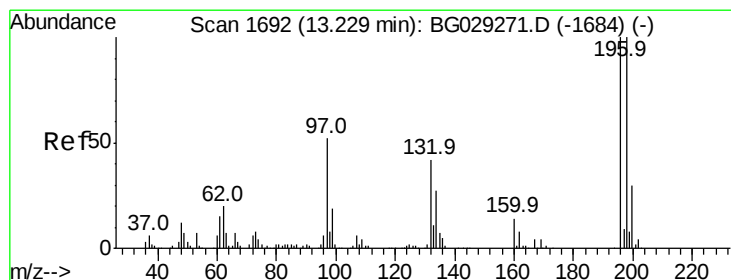
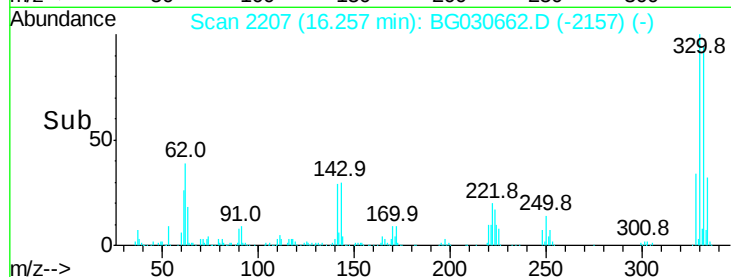
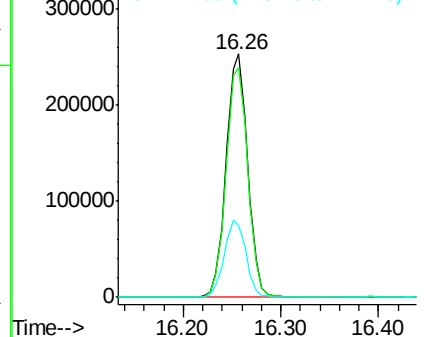
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Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 50.443 ng

RT: 13.21 min Scan# 1689

Delta R.T. -0.00 min

Lab File: BG030662.D

Acq: 2 Nov 2017 14:59

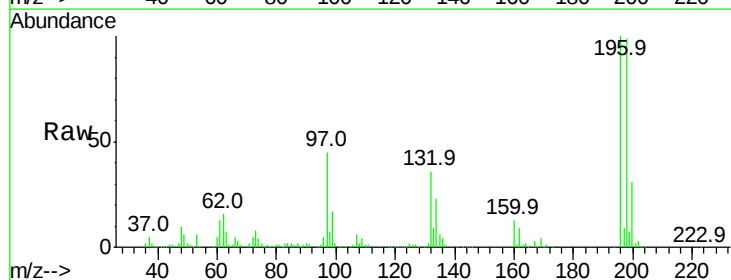
Tgt Ion:196 Resp: 217406

Ion Ratio Lower Upper

196 100

198 98.9 78.2 117.2

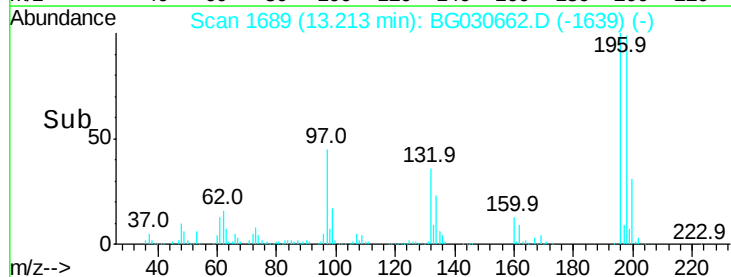
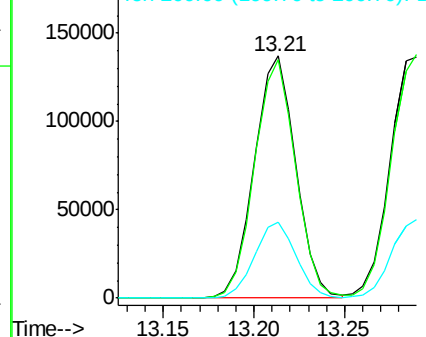
200 31.4 24.6 36.8



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





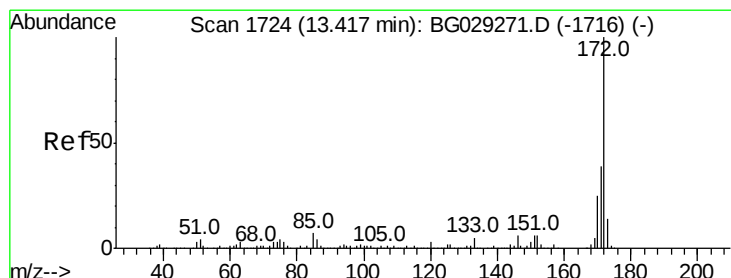
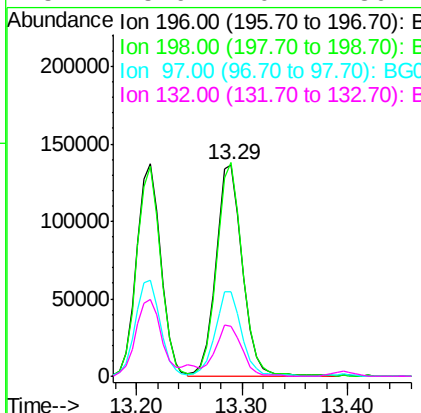
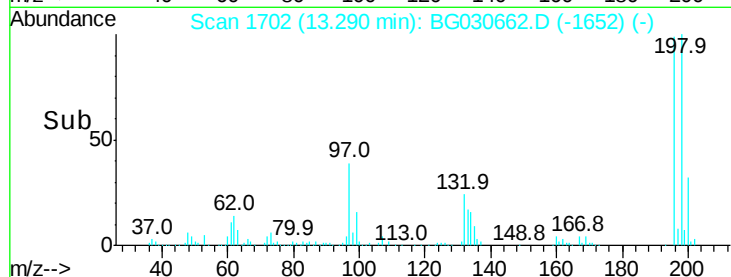
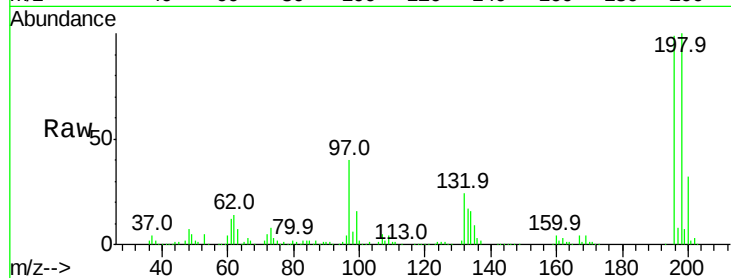
#43
 2,4,5-Trichlorophenol
 Concen: 53.664 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: BG030662.D
 Acq: 2 Nov 2017 14:59

Instrument :
 BNA_G
 ClientSampleId :
 COMP-1MSD

Tot Ion:	196	Resp:	237527
Ion Ratio	Lower	Upper	
196	100		
198	100.8	76.2	114.4
97	39.9	38.7	58.1
132	23.9	20.2	30.2

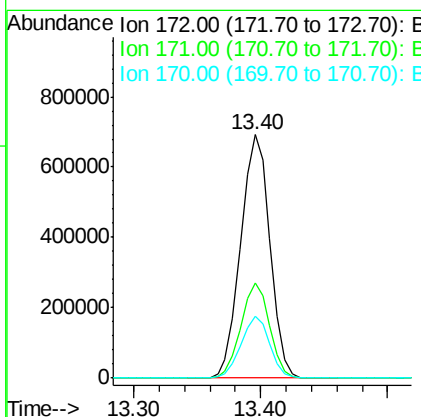
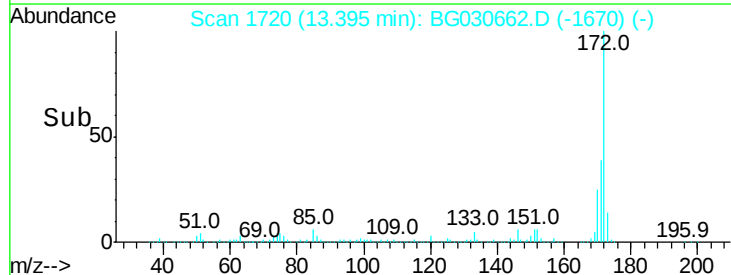
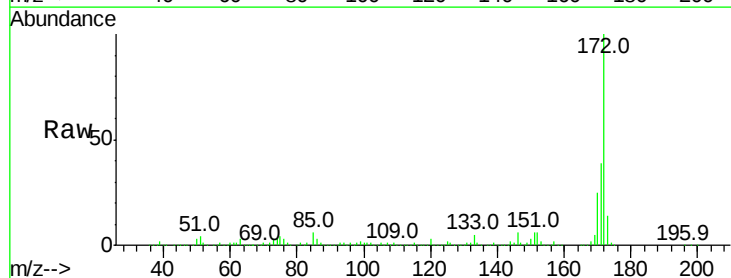
Manual Integrations
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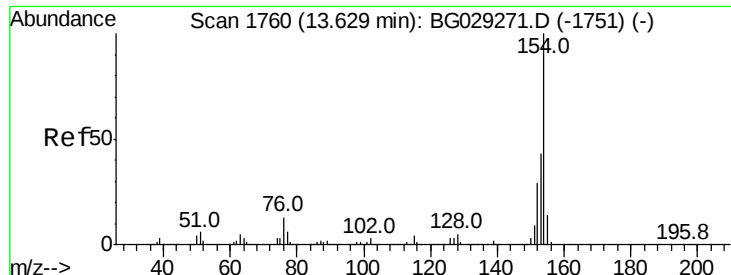
Sohil
 11/3/2017 1:24:44 PM



#44
 2-Fluorobiphenyl
 Concen: 86.006 ng
 RT: 13.40 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG030662.D
 Acq: 2 Nov 2017 14:59

Tgt Ion:	172	Resp:	1102724
Ion Ratio	Lower	Upper	
172	100		
171	39.1	30.0	45.0
170	25.4	19.5	29.3





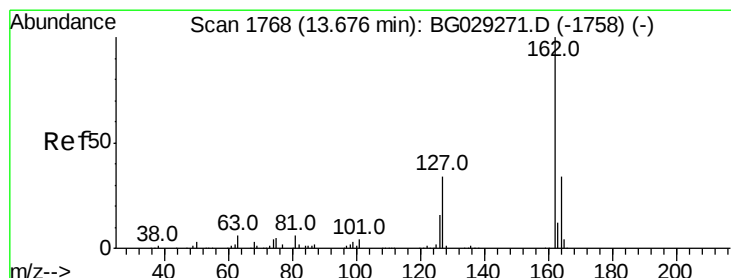
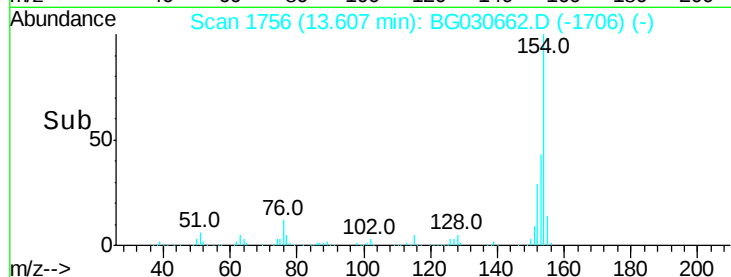
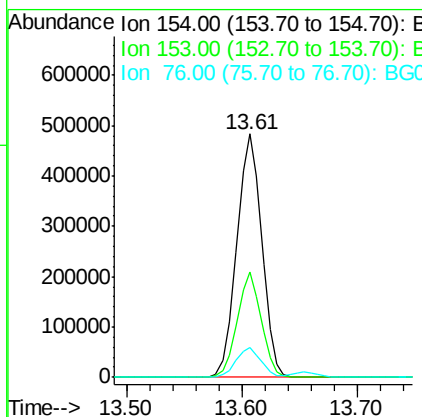
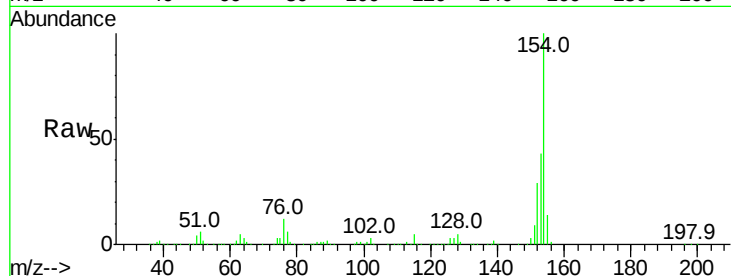
#45
 1,1'-Biphenyl
 Concen: 44.616 ng
 RT: 13.61 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: BG030662.D
 Acq: 2 Nov 2017 14:59

Instrument :
 BNA_G
 ClientSampleId :
 COMP-1MSD

Tot Ion	Ratio	Resp Lower	Upper
154	100		
153	43.1	19.8	59.8
76	12.4	0.0	31.9

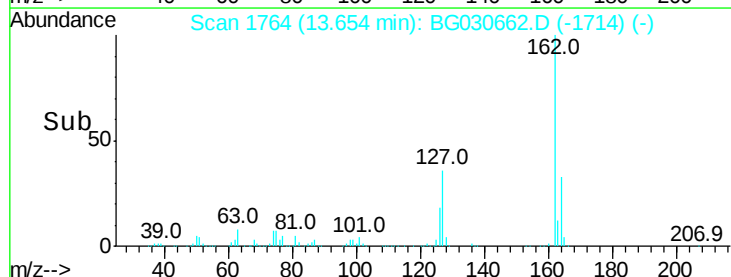
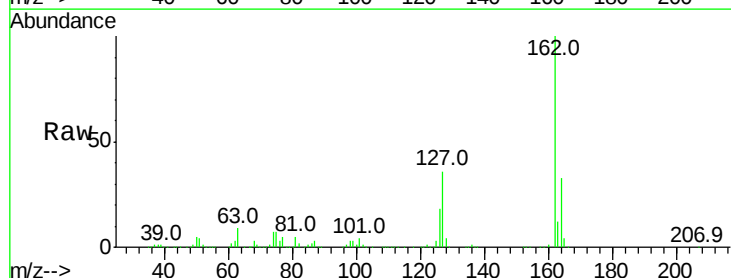
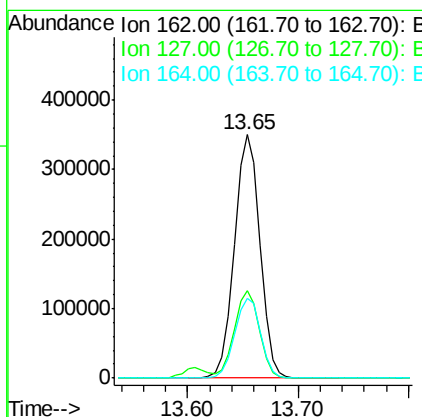
Manual Integrations
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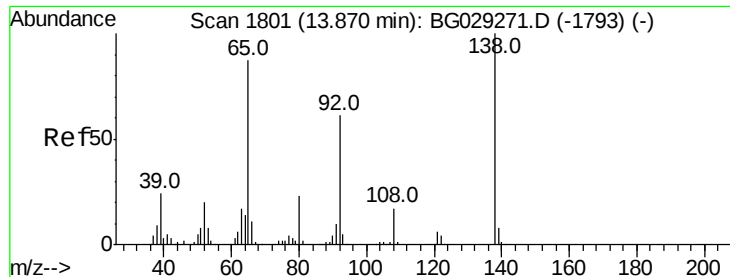
Sohil
 11/3/2017 1:24:44 PM



#46
 2-Chloronaphthalene
 Concen: 47.905 ng
 RT: 13.65 min Scan# 1764
 Delta R.T. -0.00 min
 Lab File: BG030662.D
 Acq: 2 Nov 2017 14:59

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	36.0	30.7	46.1
164	32.8	26.0	39.0





#47

2-Nitroaniline

Concen: 52.726 ng

RT: 13.85 min Scan# 1798

Delta R.T. -0.00 min

Lab File: BG030662.D

Acq: 2 Nov 2017 14:59

Instrument :

BNA_G

ClientSampleId :

COMP-1MSD

Tot Ion: 65 Resp: 170741

Ion Ratio Lower Upper

65 100

92 74.5 54.6 82.0

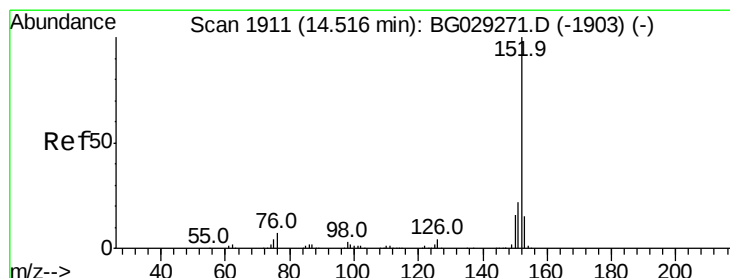
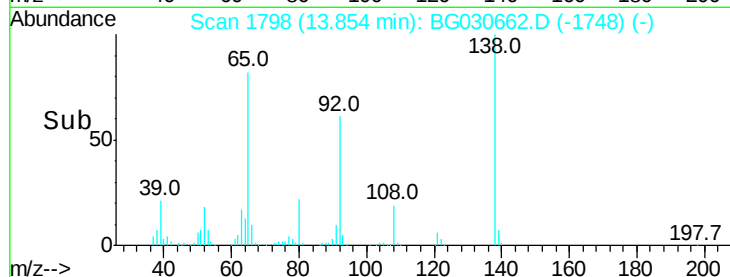
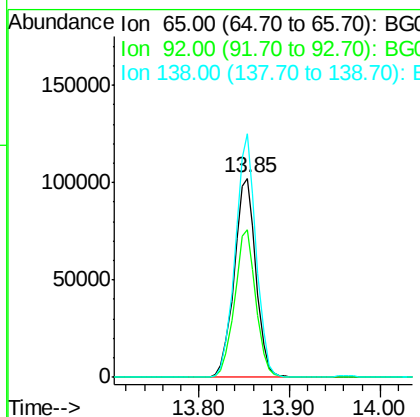
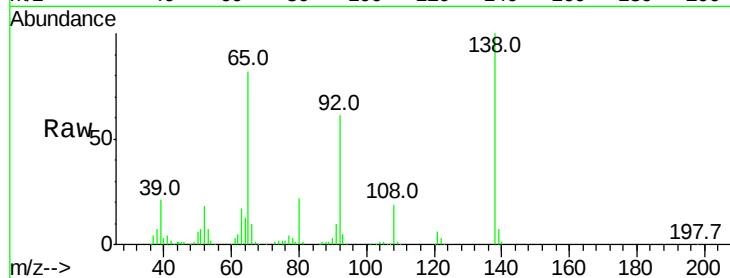
138 122.5 72.9 109.3#

Manual Integrations

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11/3/2017 1:24:44 PM



#48

Acenaphthylene

Concen: 48.697 ng

RT: 14.49 min Scan# 1907

Delta R.T. -0.01 min

Lab File: BG030662.D

Acq: 2 Nov 2017 14:59

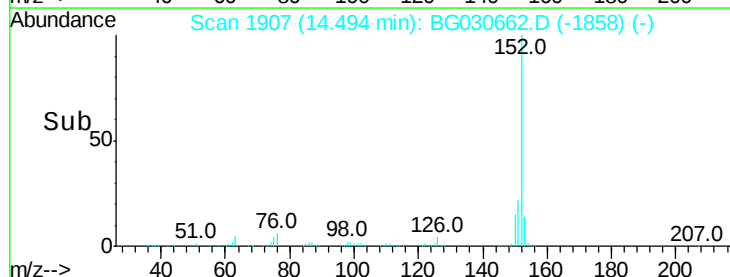
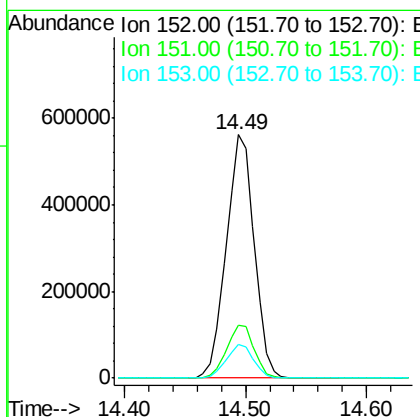
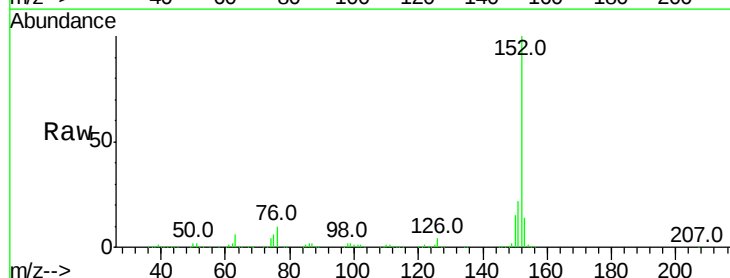
Tgt Ion: 152 Resp: 898520

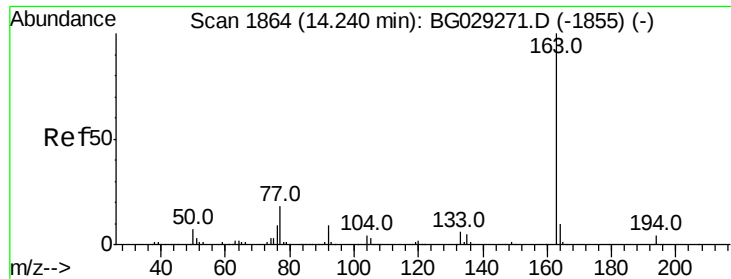
Ion Ratio Lower Upper

152 100

151 21.8 17.2 25.8

153 13.9 10.2 15.4





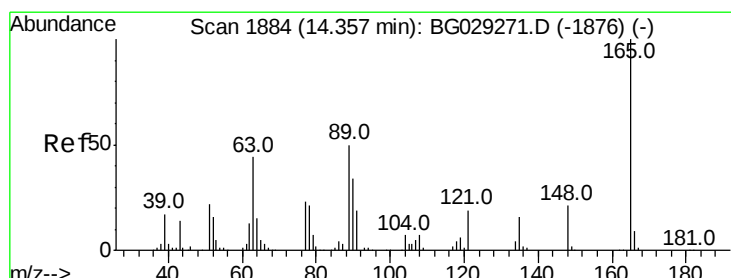
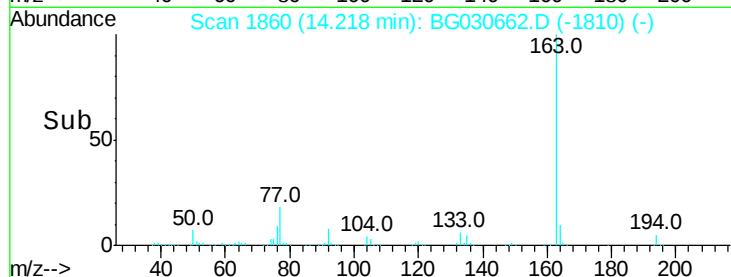
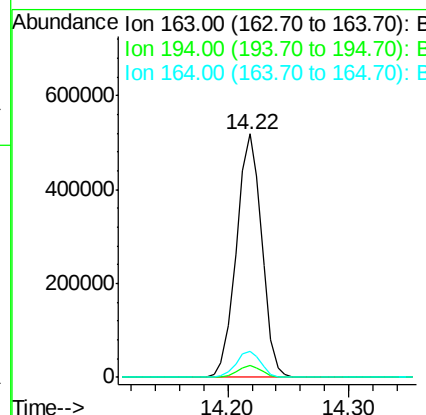
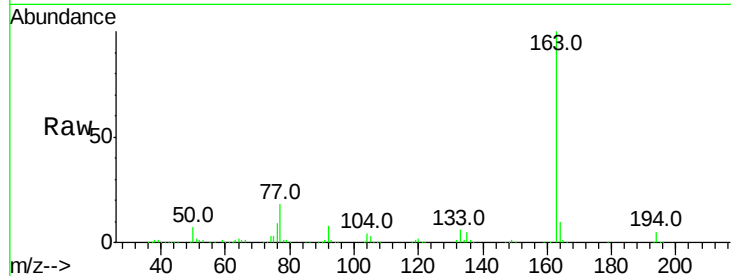
#49
Dimethylphthalate
Concen: 51.700 ng
RT: 14.22 min Scan# 1860
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Instrument :
BNA_G
ClientSampleId :
COMP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	758534		
194	4.8		3.4	5.2
164	10.5		8.2	12.4

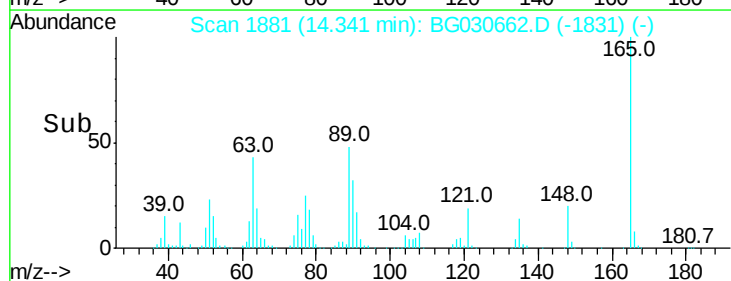
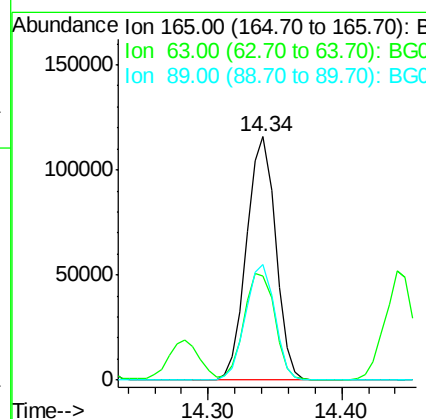
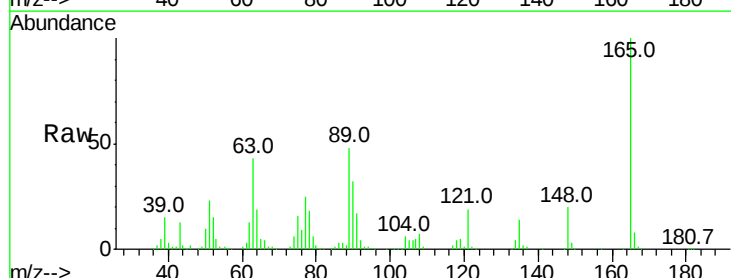
Manual Integrations
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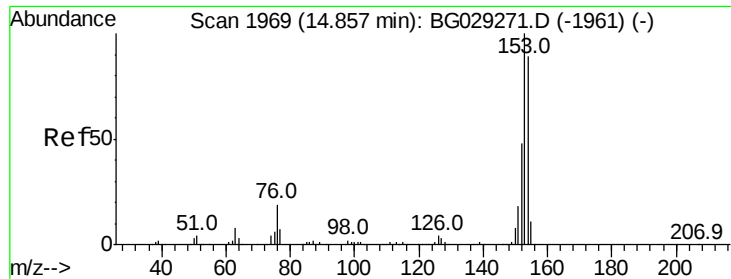
Sohil
11/3/2017 1:24:44 PM



#50
2,6-Dinitrotoluene
Concen: 56.535 ng
RT: 14.34 min Scan# 1881
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	173882		
63	43.0		52.7	79.1#
89	47.7		49.2	73.8#





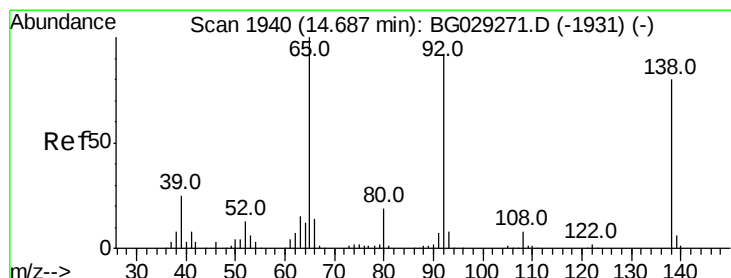
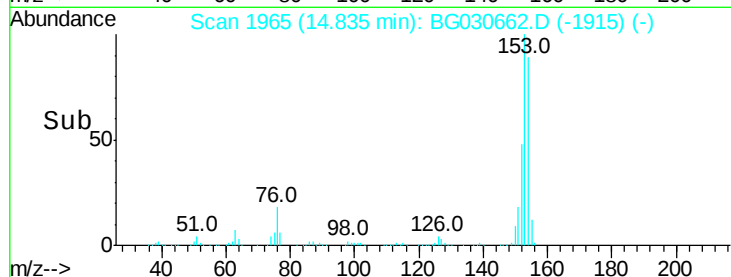
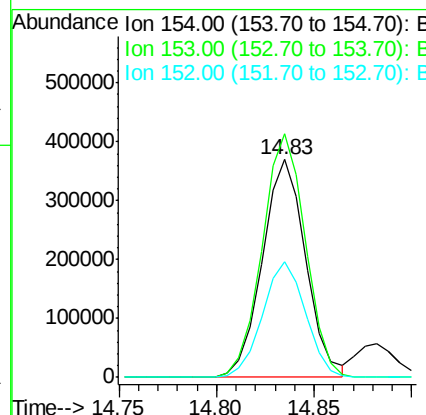
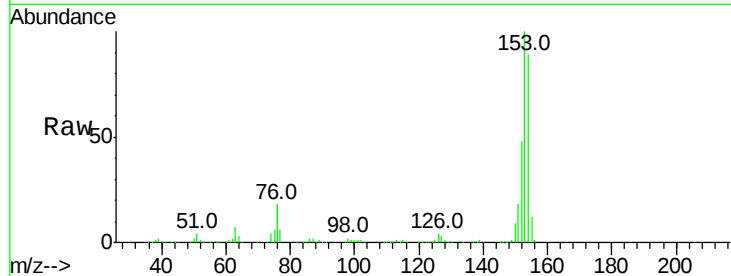
#51
Acenaphthene
Concen: 47.334 ng
RT: 14.83 min Scan# 1965
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Instrument :
BNA_G
ClientSampled :
COMP-1MSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	111.9	90.4	135.6
152	53.4	41.6	62.4

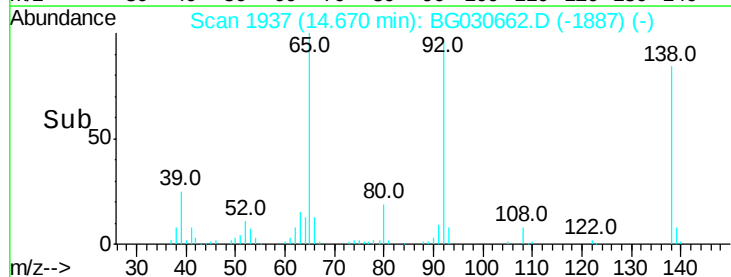
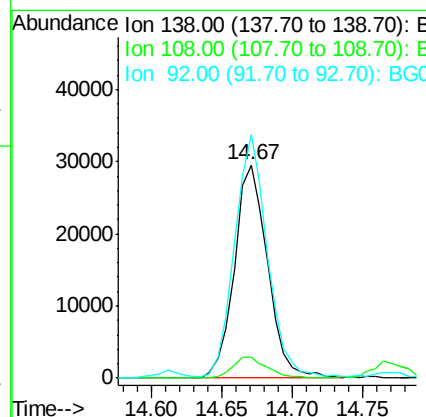
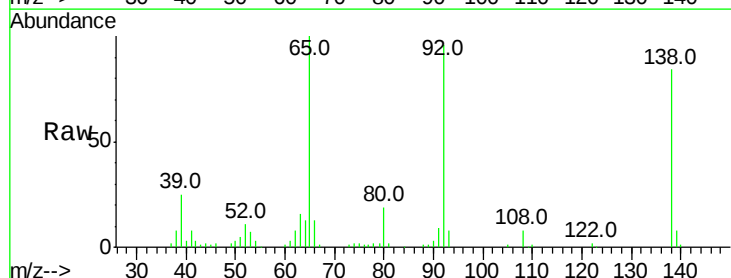
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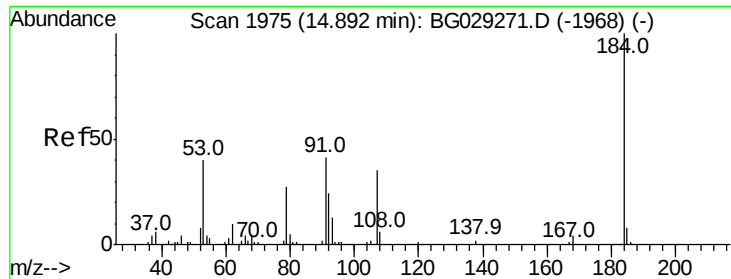
Sohil
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#52
3-Nitroaniline
Concen: 14.560 ng
RT: 14.67 min Scan# 1937
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.1	17.5	26.3#
92	114.2	105.8	158.8





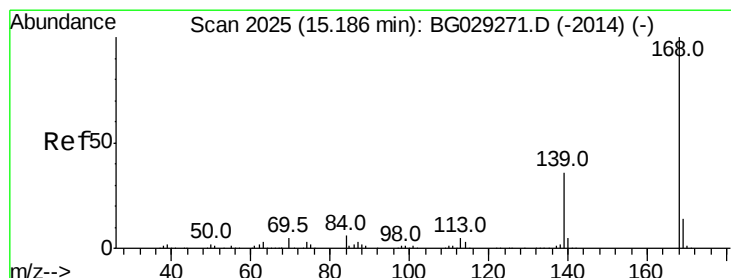
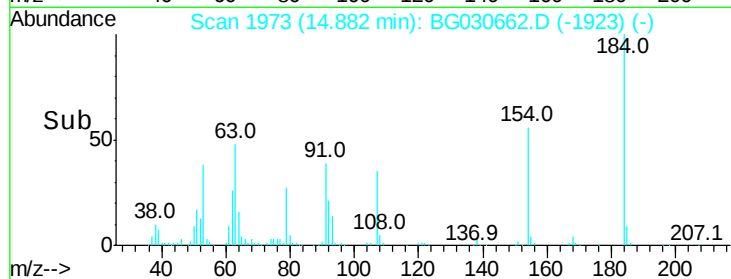
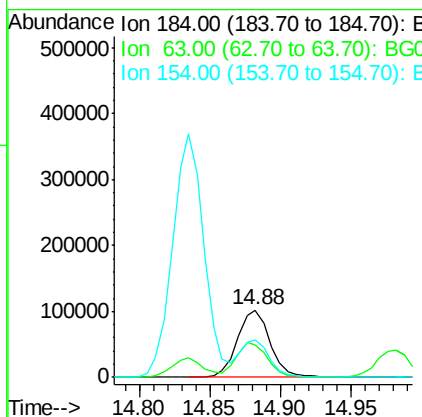
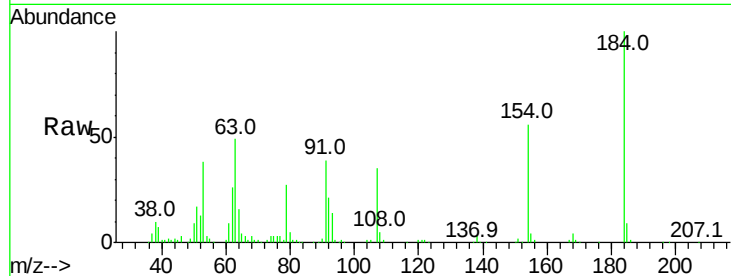
#53
 2,4-Dinitrophenol
 Concen: 96.229 ng
 RT: 14.88 min Scan# 1973
 Delta R.T. -0.00 min
 Lab File: BG030662.D
 Acq: 2 Nov 2017 14:59

Instrument :
 BNA_G
 ClientSampled :
 COMP-1MSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	48.7	59.8	89.8#
154	56.4	101.8	152.8#

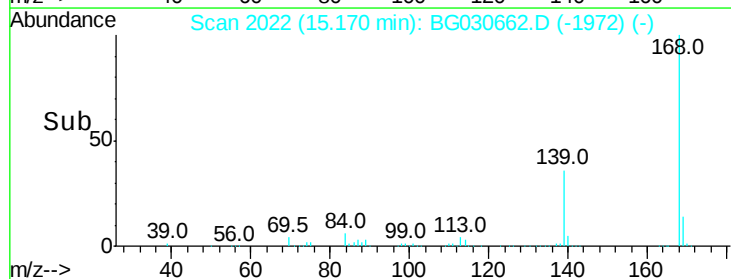
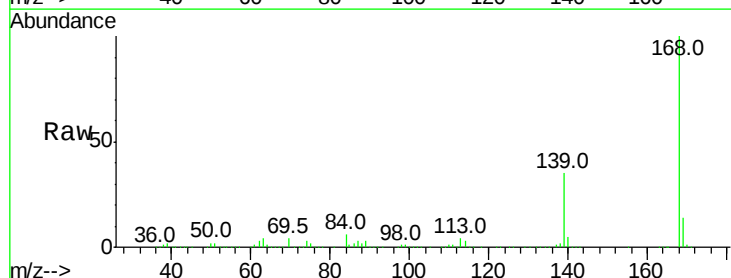
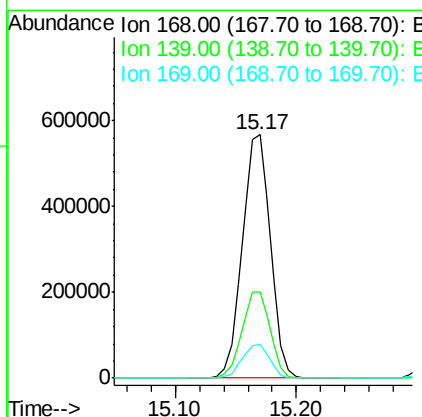
Manual Integrations
 APPROVED

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 11/3/2017 1:24:44 PM



#54
 Dibenzofuran
 Concen: 53.504 ng
 RT: 15.17 min Scan# 2022
 Delta R.T. -0.00 min
 Lab File: BG030662.D
 Acq: 2 Nov 2017 14:59

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.4	28.6	43.0
169	13.8	11.2	16.8





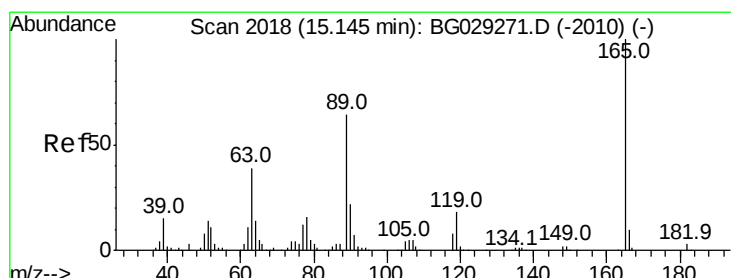
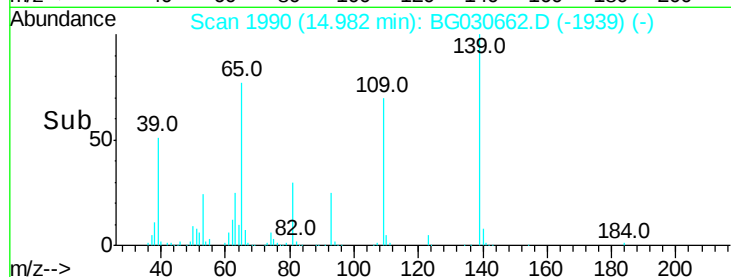
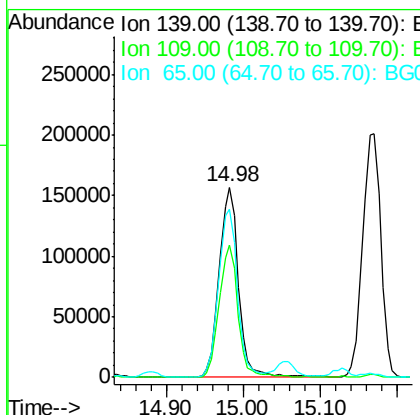
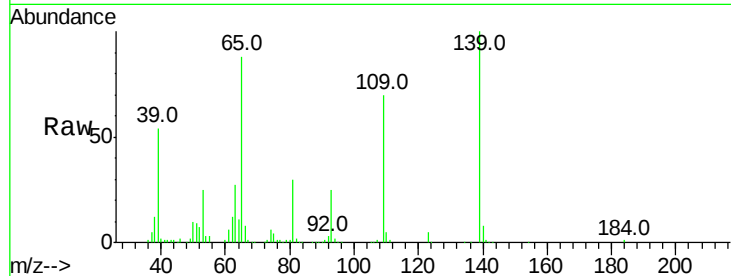
#55
4-Nitrophenol
Concen: 99.783 ng
RT: 14.98 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Instrument :
BNA_G
ClientSampled :
COMP-1MSD

Tot Ion	Ratio	Lower	Upper
139	100		
109	69.8	62.2	102.2
65	88.1	97.2	137.2#

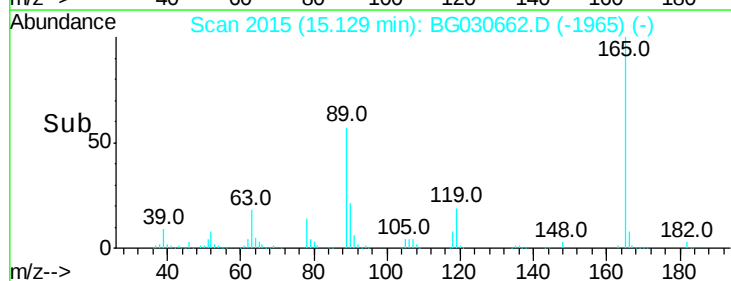
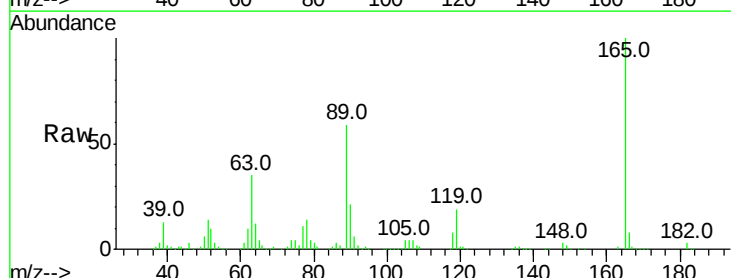
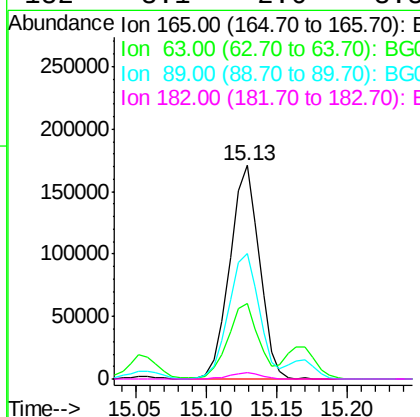
Manual Integrations
APPROVED

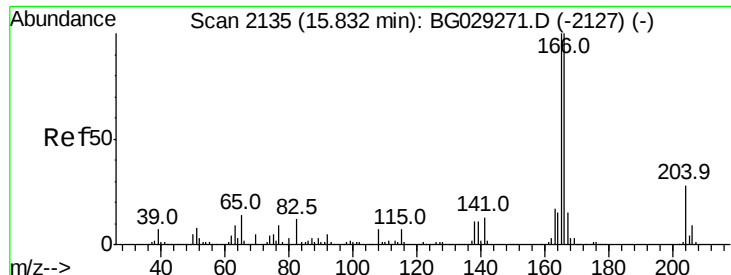
Sohil
11/3/2017 1:24:44 PM



#56
2,4-Dinitrotoluene
Concen: 59.862 ng
RT: 15.13 min Scan# 2015
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Tgt Ion	Ratio	Lower	Upper
165	100		
63	35.4	42.0	63.0#
89	58.7	66.9	100.3#
182	3.1	2.6	3.8





#57

Fluorene

Concen: 50.974 ng

RT: 15.82 min Scan# 2132

Delta R.T. -0.00 min

Lab File: BG030662.D

Acq: 2 Nov 2017 14:59

Instrument :

BNA_G

ClientSampleId :

COMP-1MSD

Tot Ion:166 Resp: 721676

Ion Ratio Lower Upper

166 100

165 99.4 80.6 121.0

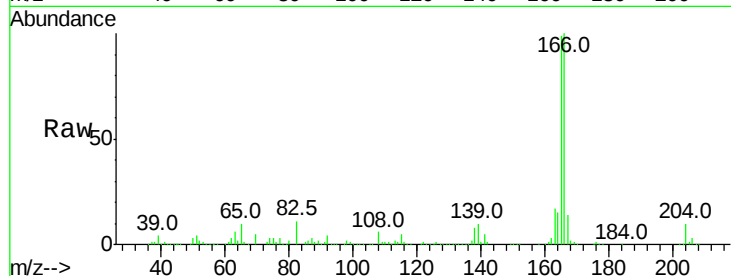
167 14.4 10.4 15.6

Manual Integrations

APPROVED

Sohil

11/3/2017 1:24:44 PM

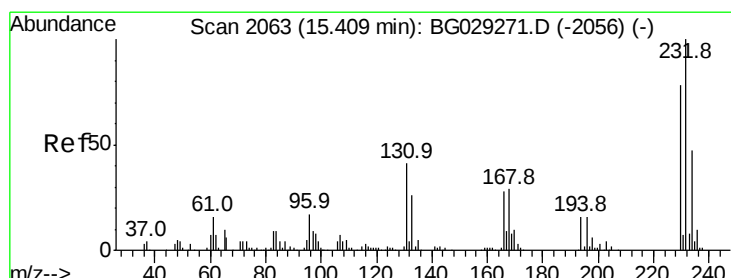
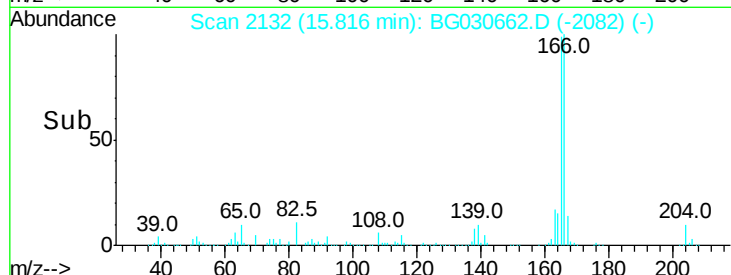
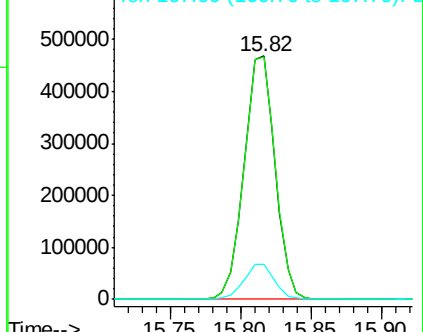


Abundance

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: 62.586 ng

RT: 15.39 min Scan# 2060

Delta R.T. -0.00 min

Lab File: BG030662.D

Acq: 2 Nov 2017 14:59

Tgt Ion:232 Resp: 231115

Ion Ratio Lower Upper

232 100

131 37.9 33.5 50.3

130 2.3 2.2 3.2

166 28.1 24.8 37.2

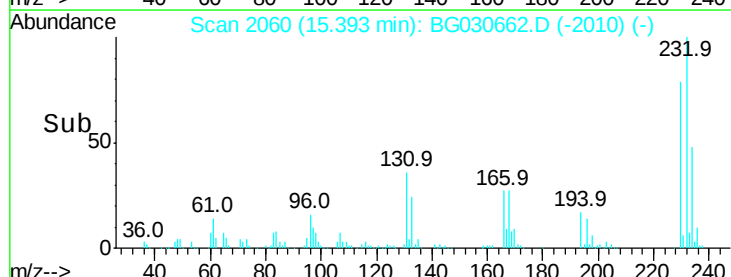
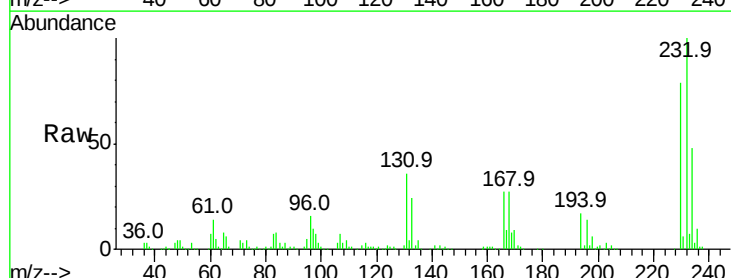
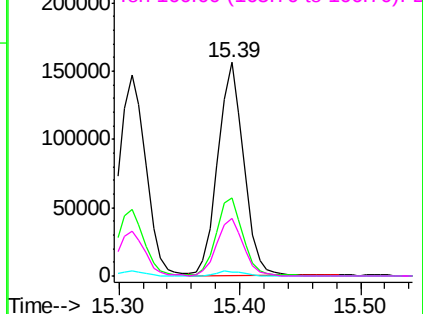
Abundance

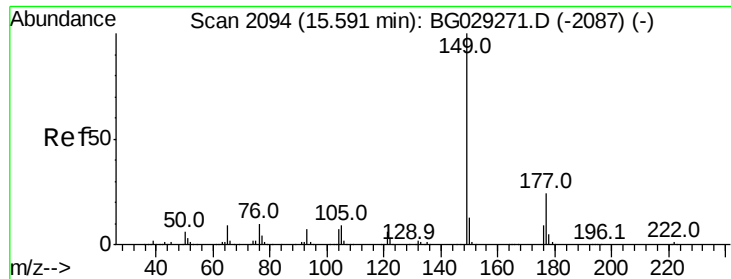
Ion 232.00 (231.70 to 232.70): E

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





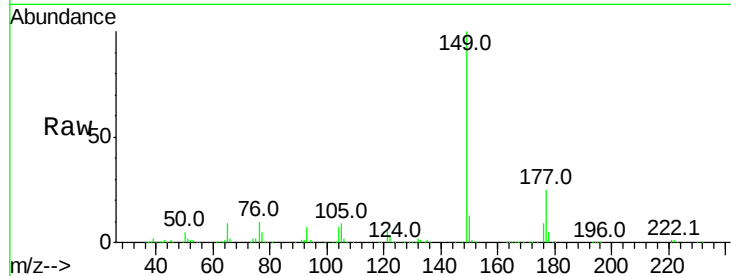
#59
Diethylphthalate
Concen: 52.169 ng
RT: 15.57 min Scan# 2090
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Instrument :
BNA_G
ClientSampleId :
COMP-1MSD

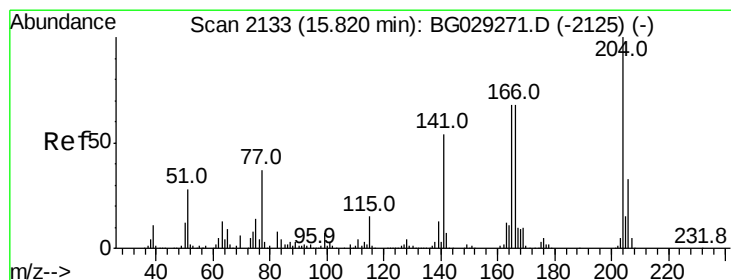
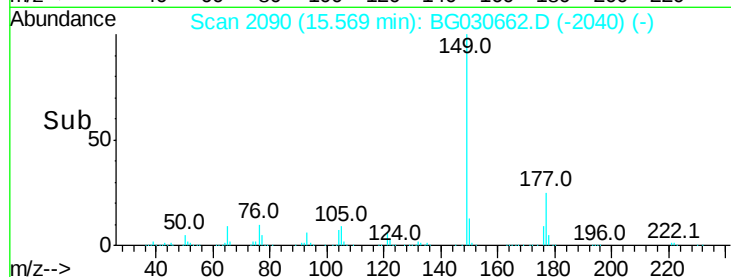
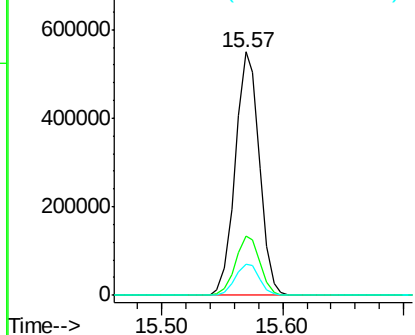
Tot Ion	Ratio	Resp	Lower	Upper
149	100	762816		
177	24.6	18.5	27.7	
150	12.9	10.2	15.2	

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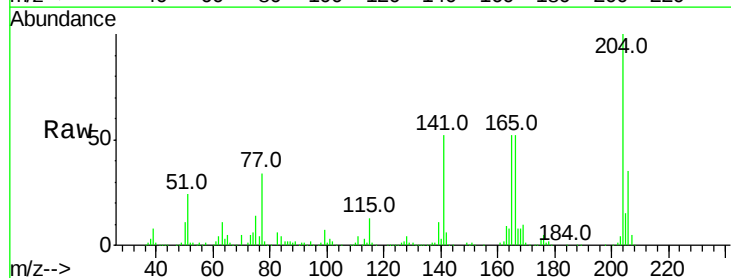


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

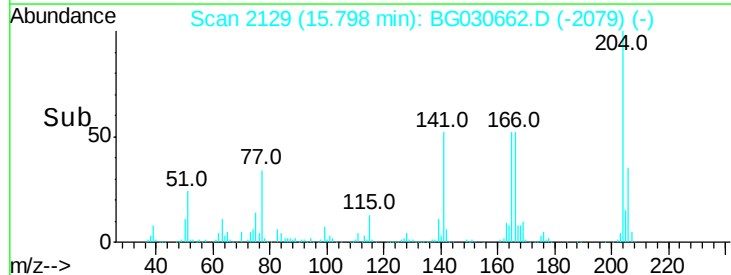
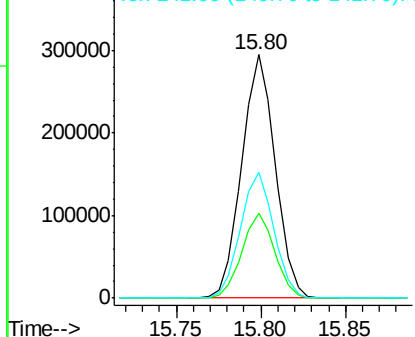


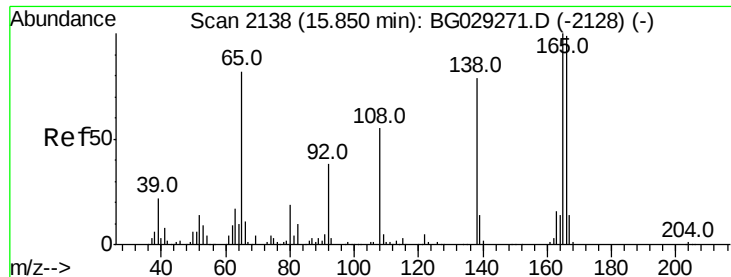
#60
4-Chlorophenyl-phenylether
Concen: 53.884 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	406742		
206	34.7	26.2	39.2	
141	51.6	45.8	68.6	



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





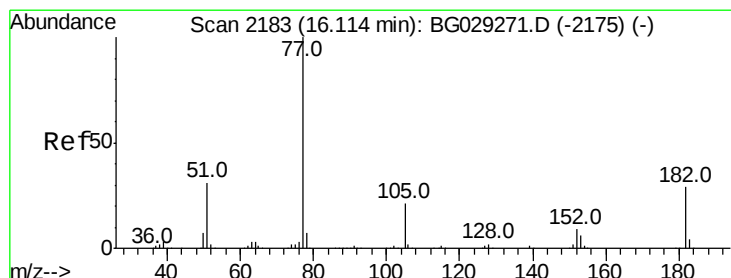
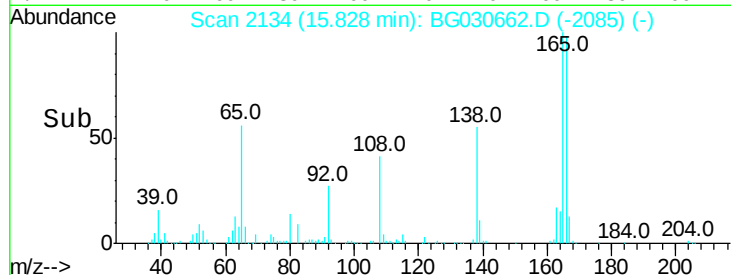
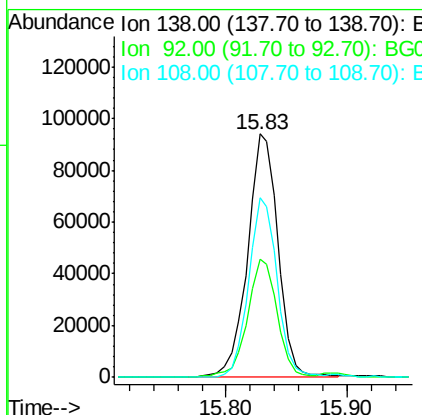
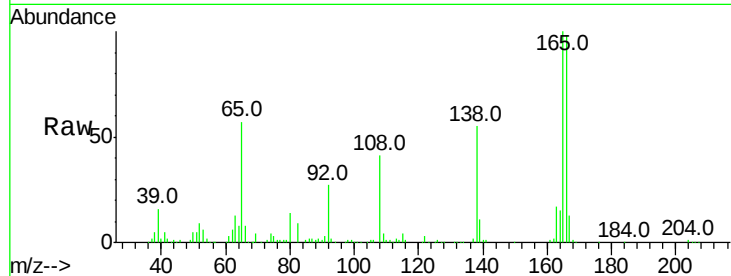
#61
4-Nitroaniline
Concen: 48.550 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Instrument :
BNA_G
ClientSampleId :
COMP-1MSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	48.7	40.1	80.1
108	73.7	65.4	105.4

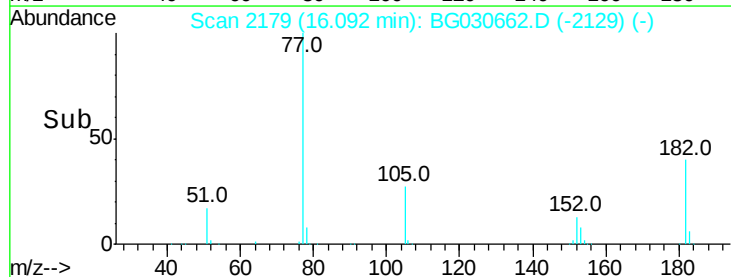
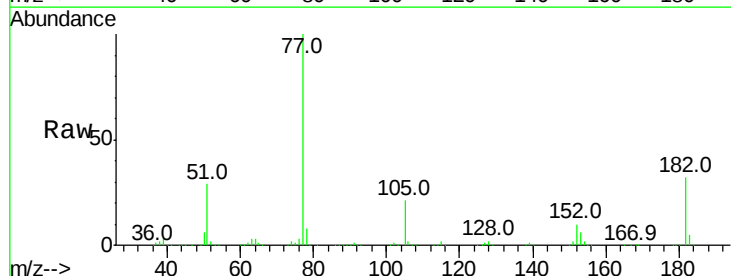
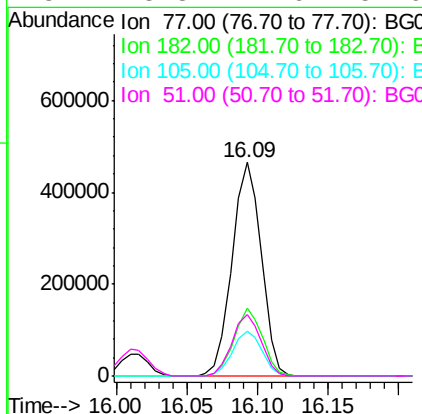
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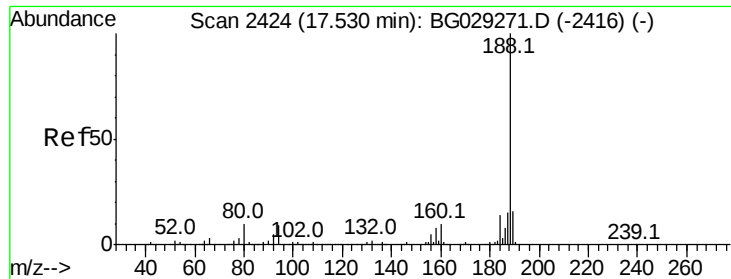
Sohil
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#62
Azobenzene
Concen: 54.217 ng
RT: 16.09 min Scan# 2179
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Tgt Ion	Ratio	Lower	Upper
77	100		
182	31.6	7.4	47.4
105	21.3	0.3	40.3
51	28.8	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.51 min Scan# 2420

Delta R.T. -0.00 min

Lab File: BG030662.D

Acq: 2 Nov 2017 14:59

Instrument :

BNA_G

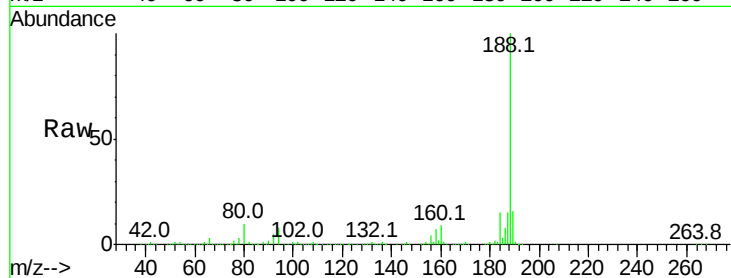
ClientSampleId :

COMP-1MSD

Tot Ion:	188	Resp:	473052
Ion Ratio	Lower	Upper	
188	100		
94	8.3	6.9	10.3
80	9.6	7.7	11.5

Manual Integrations
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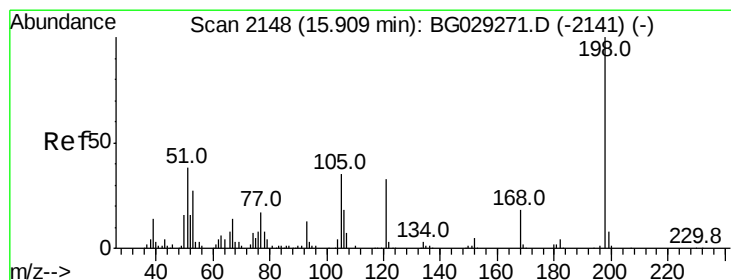
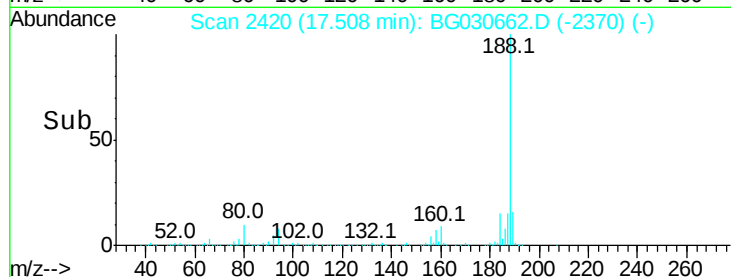
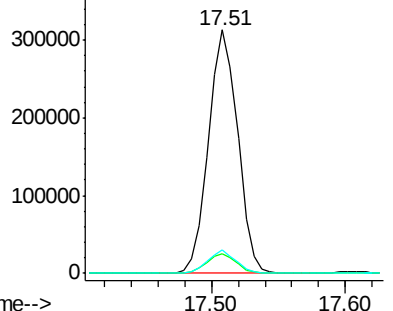
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#64

4,6-Dinitro-2-methylphenol

Concen: 45.465 ng

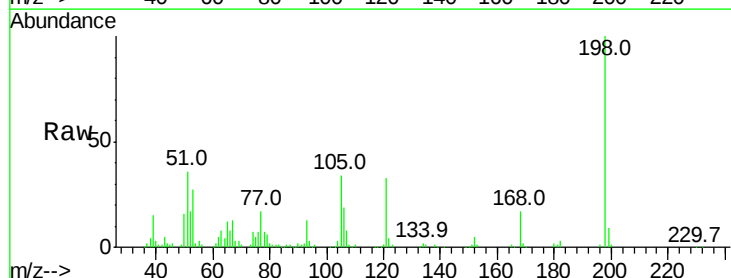
RT: 15.89 min Scan# 2145

Delta R.T. -0.00 min

Lab File: BG030662.D

Acq: 2 Nov 2017 14:59

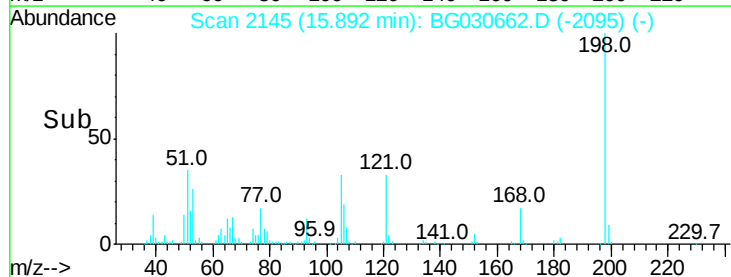
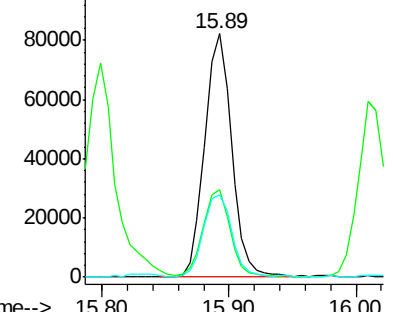
Tgt Ion:	198	Resp:	121511
Ion Ratio	Lower	Upper	
198	100		
51	35.8	30.6	70.6
105	34.0	23.8	63.8

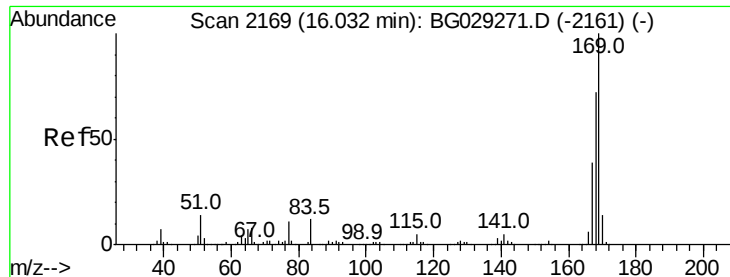


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 47.574 ng

RT: 16.02 min Scan# 2166

Delta R.T. -0.00 min

Lab File: BG030662.D

Acq: 2 Nov 2017 14:59

Instrument :

BNA_G

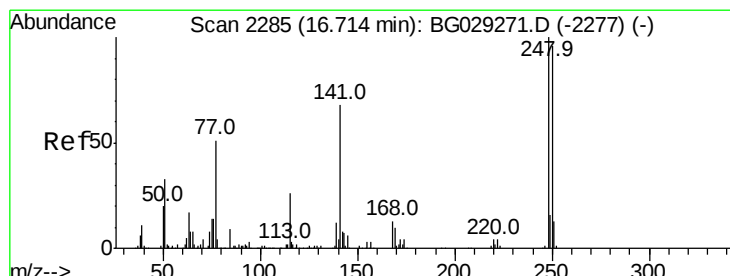
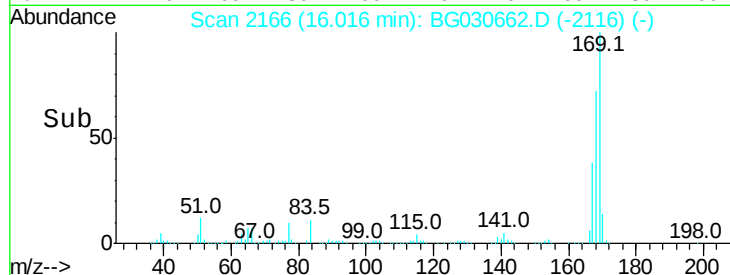
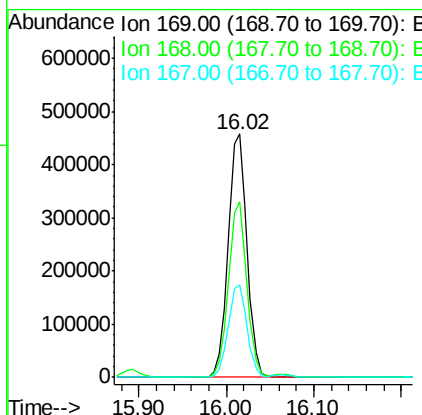
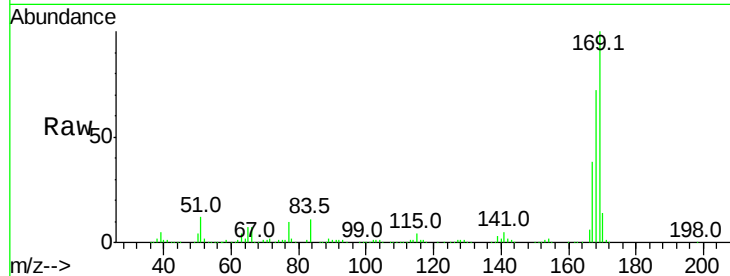
ClientSampleId :

COMP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100	674154		
168	72.2		55.7	83.5
167	38.3		30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 50.740 ng

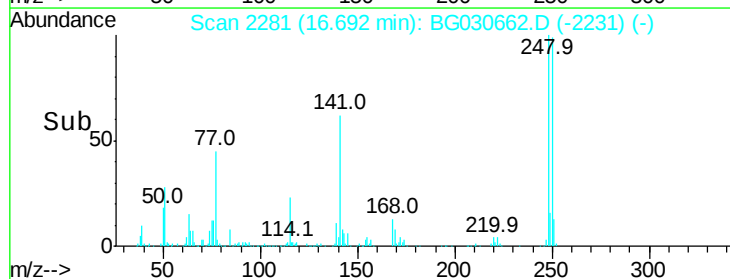
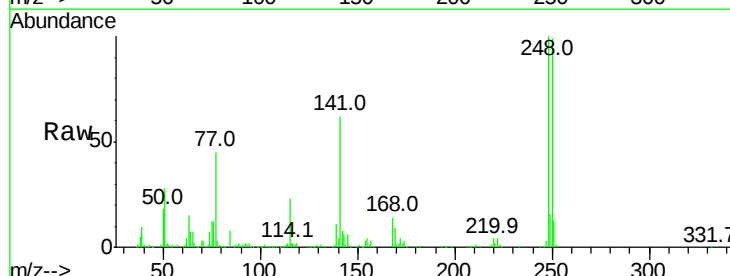
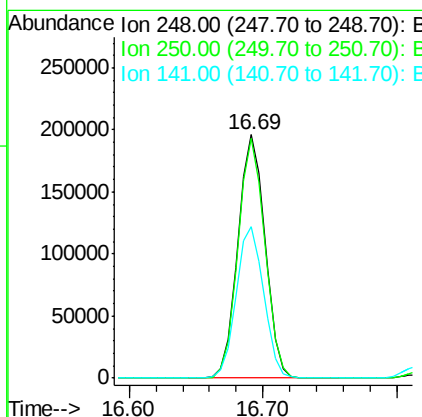
RT: 16.69 min Scan# 2281

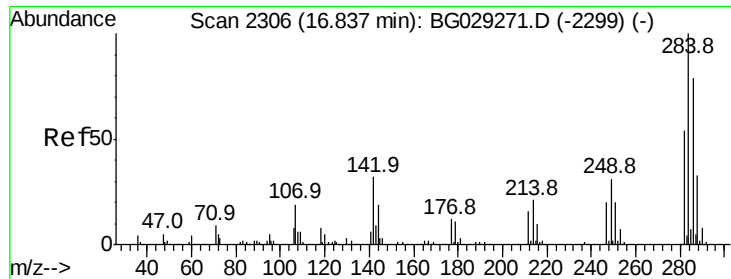
Delta R.T. -0.00 min

Lab File: BG030662.D

Acq: 2 Nov 2017 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	275428		
250	98.7		77.1	115.7
141	62.4		50.8	76.2





#67

Hexachlorobenzene

Concen: 48.874 ng

RT: 16.82 min Scan# 2303

Delta R.T. -0.00 min

Lab File: BG030662.D

Acq: 2 Nov 2017 14:59

Instrument :

BNA_G

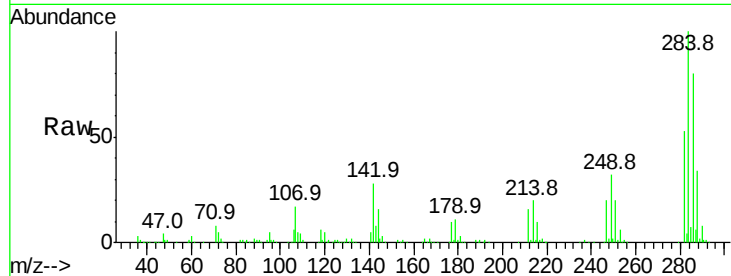
ClientSampled :

COMP-1MSD

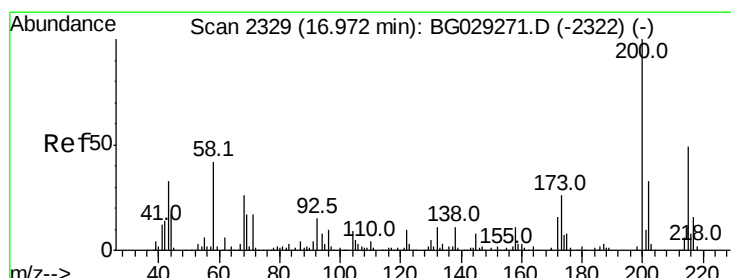
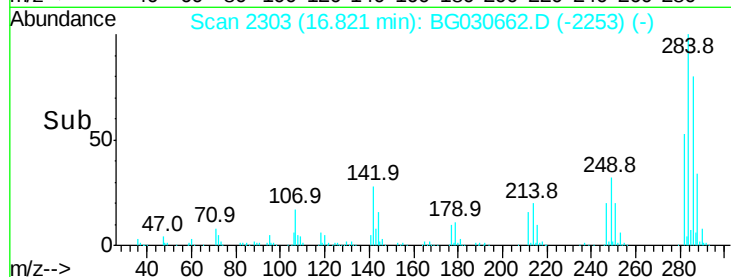
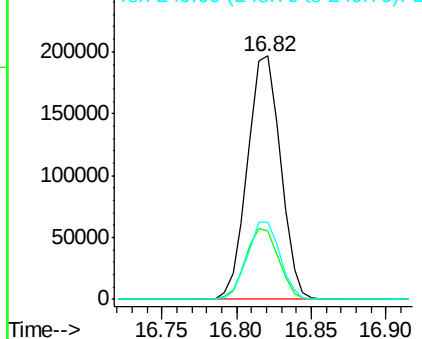
Tot Ion:	284	Resp:	300507
Ion Ratio		Lower	Upper
284	100		
142	28.3	26.8	40.2
249	31.7	26.3	39.5

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



#68

Atrazine

Concen: 53.463 ng

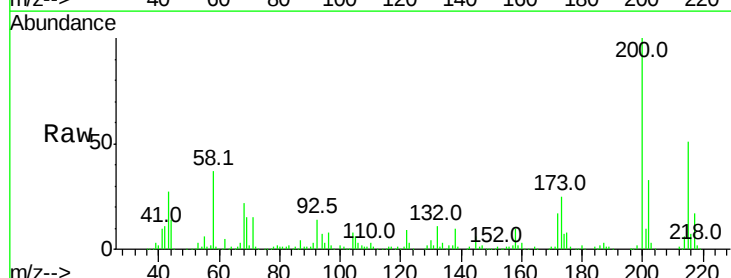
RT: 16.96 min Scan# 2326

Delta R.T. -0.00 min

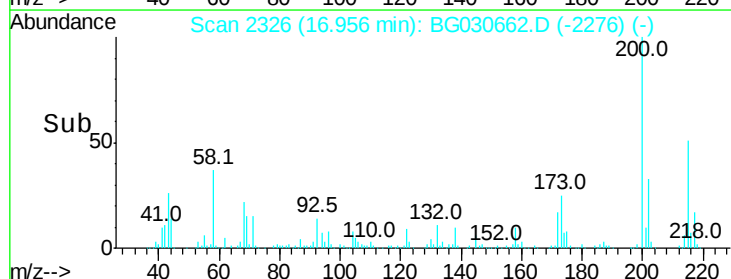
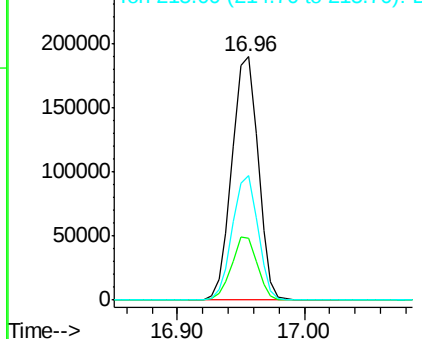
Lab File: BG030662.D

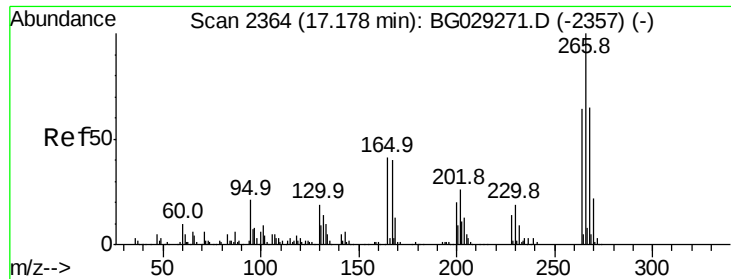
Acq: 2 Nov 2017 14:59

Tgt Ion:	200	Resp:	270323
Ion Ratio		Lower	Upper
200	100		
173	25.3	5.2	45.2
215	51.0	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





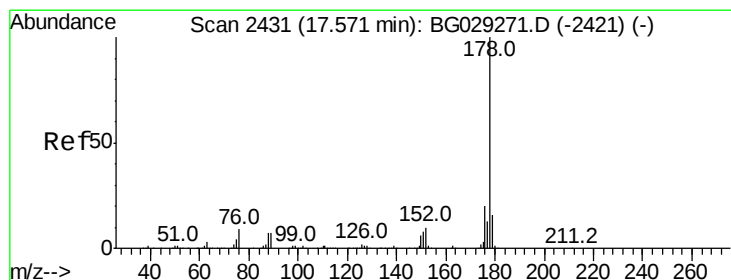
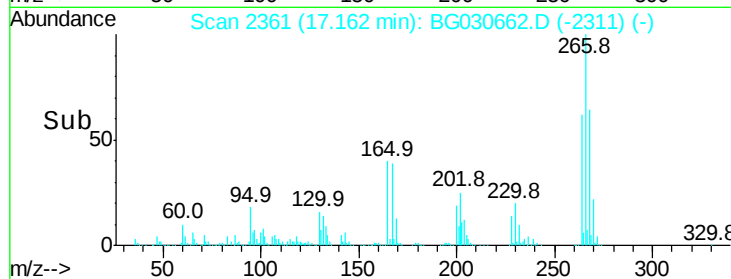
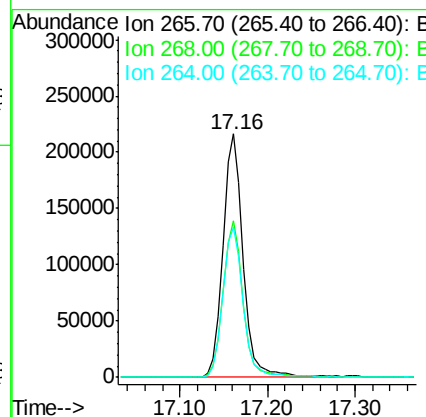
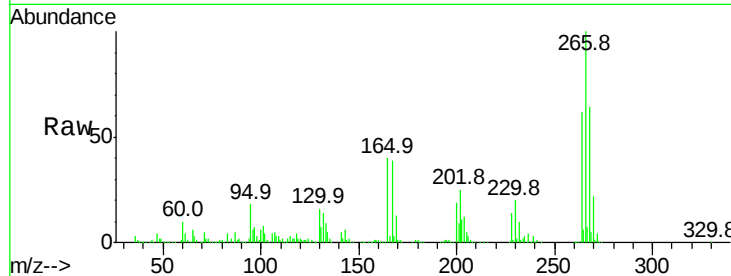
#69
 Pentachlorophenol
 Concen: 98.002 ng
 RT: 17.16 min Scan# 2361
 Delta R.T. -0.00 min
 Lab File: BG030662.D
 Acq: 2 Nov 2017 14:59

Instrument :
 BNA_G
 ClientSampleId :
 COMP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	346153		
268	64.1		51.1	76.7
264	61.9		49.6	74.4

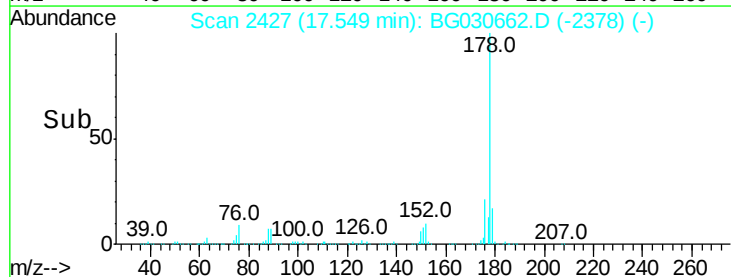
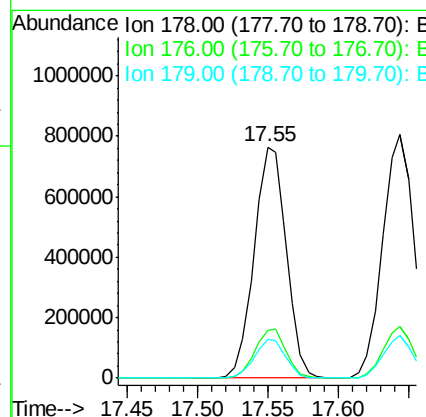
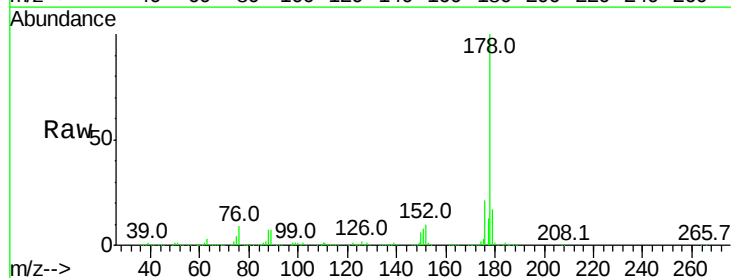
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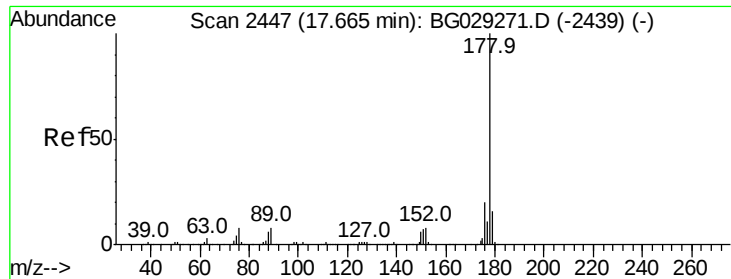
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#70
 Phenanthrene
 Concen: 50.042 ng
 RT: 17.55 min Scan# 2427
 Delta R.T. -0.01 min
 Lab File: BG030662.D
 Acq: 2 Nov 2017 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1222938		
176	20.8		15.7	23.5
179	16.6		12.5	18.7





#71

Anthracene

Concen: 50.825 ng

RT: 17.64 min Scan# 2443

Delta R.T. -0.00 min

Lab File: BG030662.D

Acq: 2 Nov 2017 14:59

Instrument :

BNA_G

ClientSampled :

COMP-1MSD

Tot Ion:178 Resp: 1247190

Ion Ratio Lower Upper

178 100

176 21.3 16.0 24.0

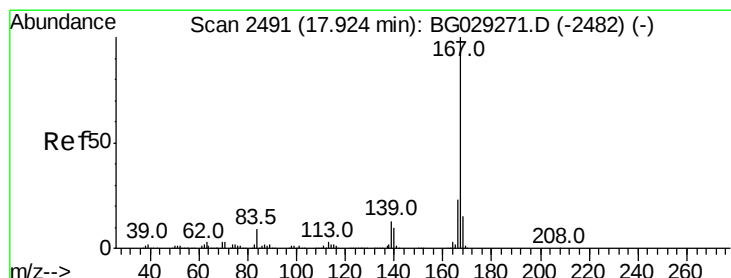
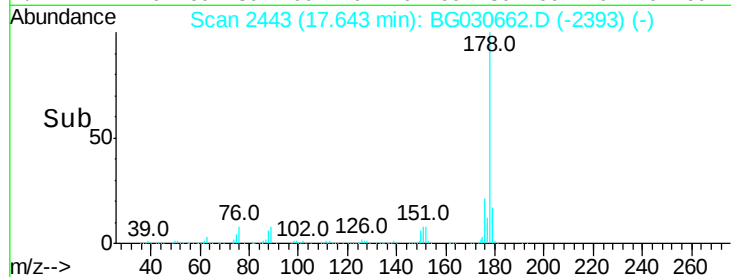
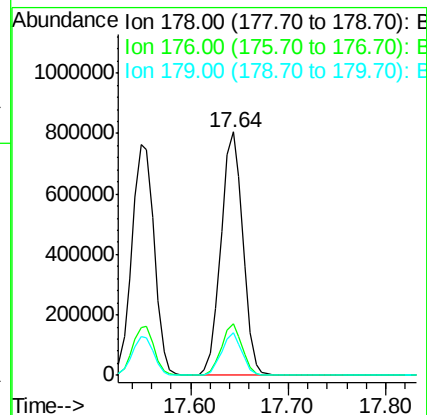
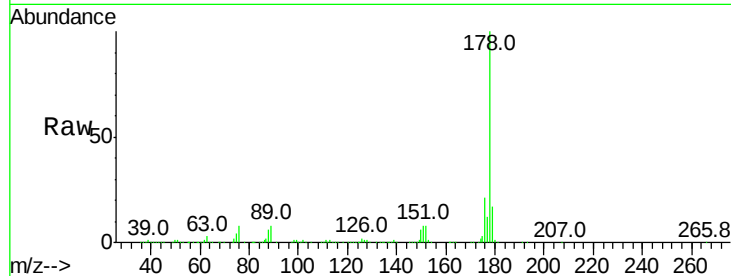
179 17.4 12.5 18.7

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#72

Carbazole

Concen: 49.239 ng

RT: 17.91 min Scan# 2488

Delta R.T. -0.01 min

Lab File: BG030662.D

Acq: 2 Nov 2017 14:59

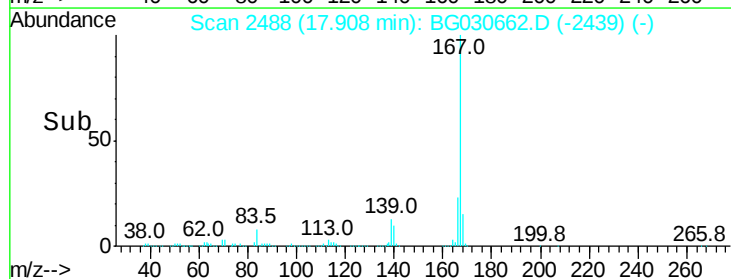
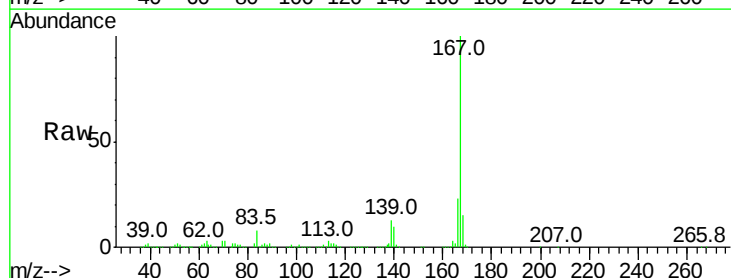
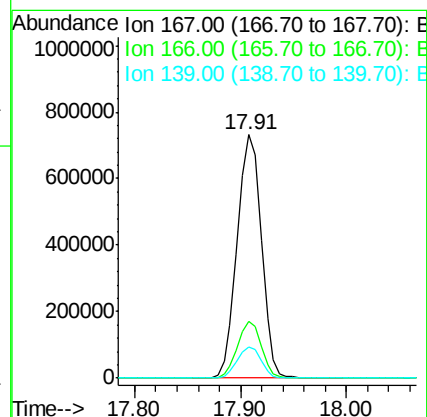
Tgt Ion:167 Resp: 1160688

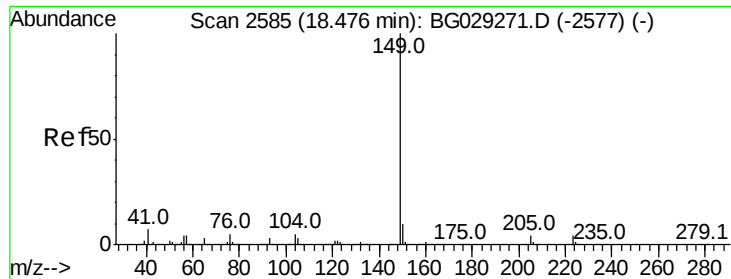
Ion Ratio Lower Upper

167 100

166 23.1 18.2 27.4

139 12.8 9.4 14.2





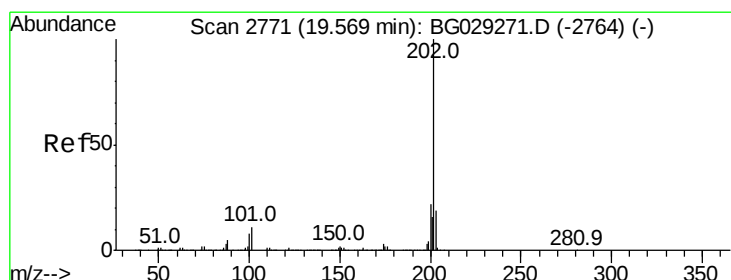
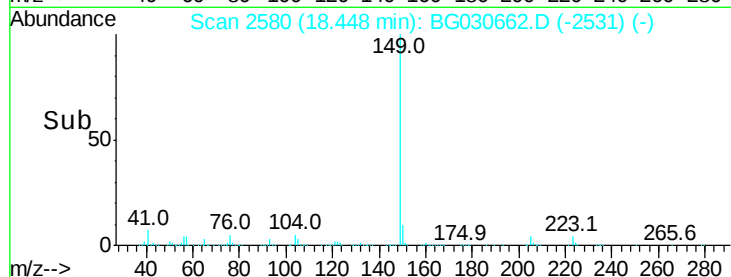
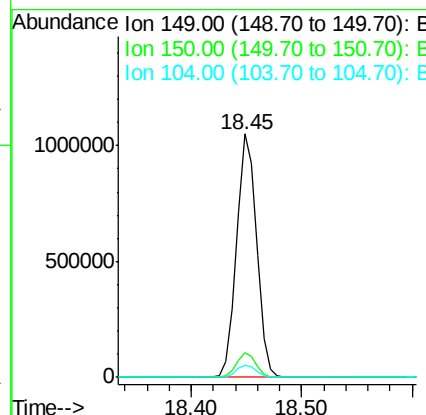
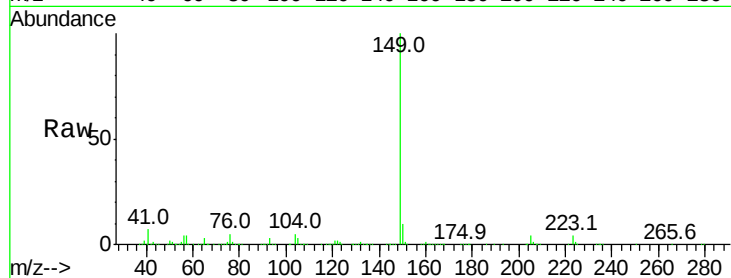
#73
Di-n-butylphthalate
Concen: 49.499 ng
RT: 18.45 min Scan# 2580
Delta R.T. -0.01 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Instrument :
BNA_G
ClientSampleId :
COMP-1MSD

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.3	7.8	11.6
104	5.1	3.9	5.9

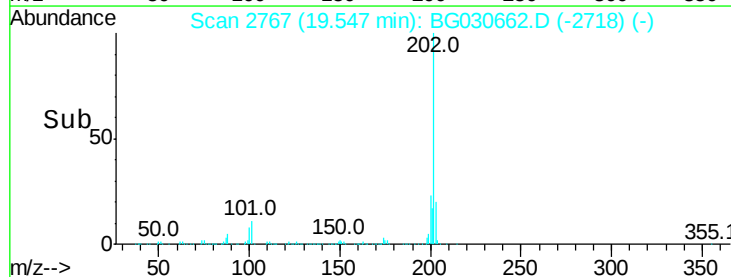
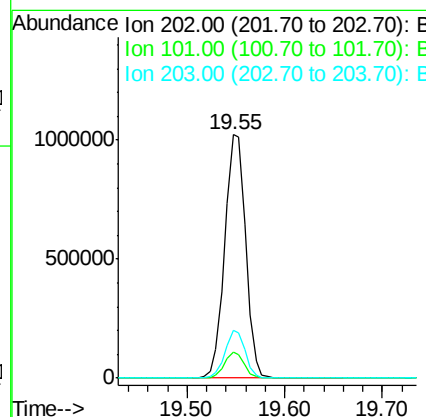
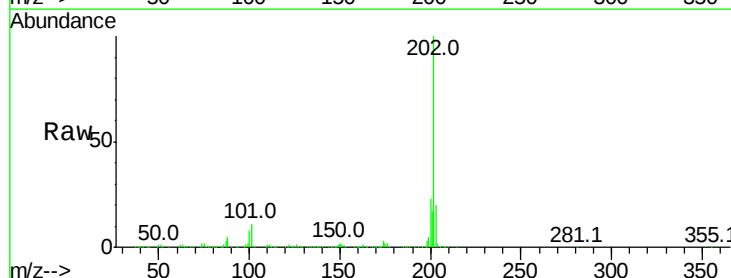
Manual Integrations
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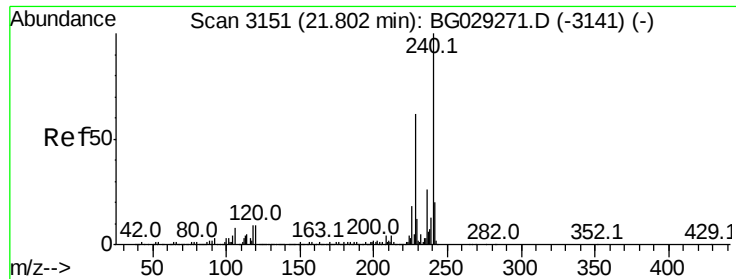
Sohil
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#74
Fluoranthene
Concen: 52.954 ng
RT: 19.55 min Scan# 2767
Delta R.T. -0.01 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	28.9
203	19.7	0.0	37.5





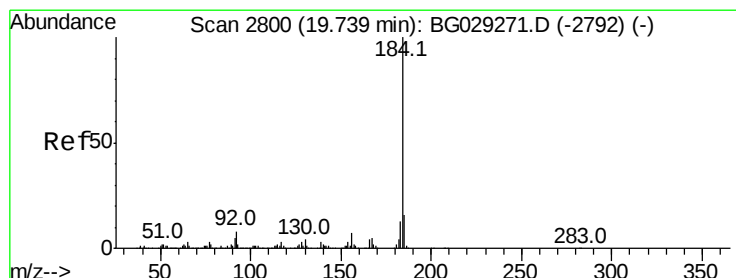
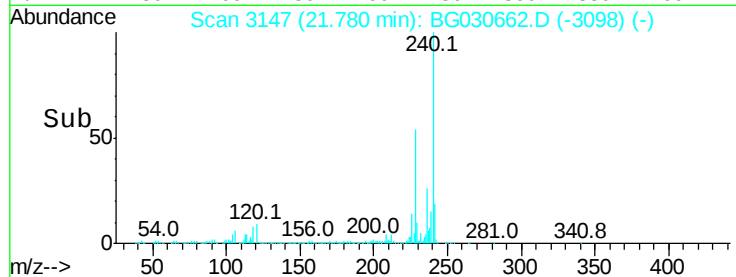
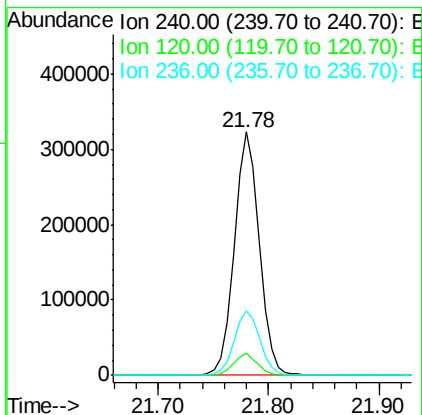
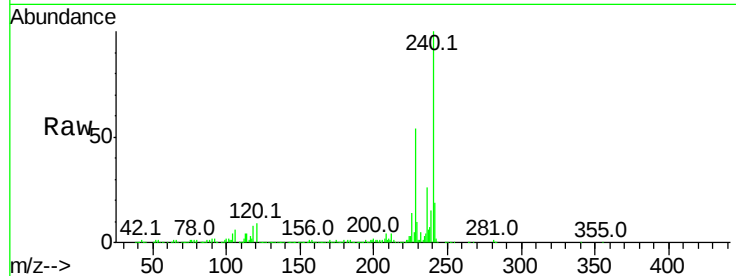
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.78 min Scan# 3147
 Delta R.T. -0.01 min
 Lab File: BG030662.D
 Acq: 2 Nov 2017 14:59

Instrument :
 BNA_G
 ClientSampleId :
 COMP-1MSD

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

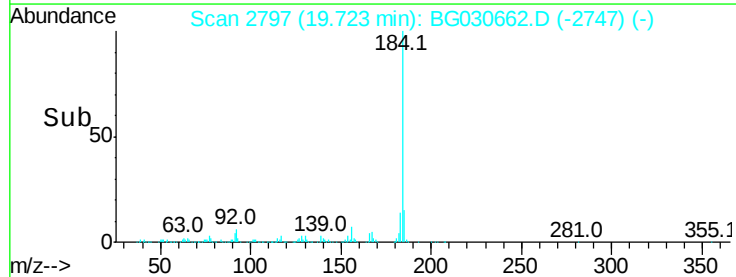
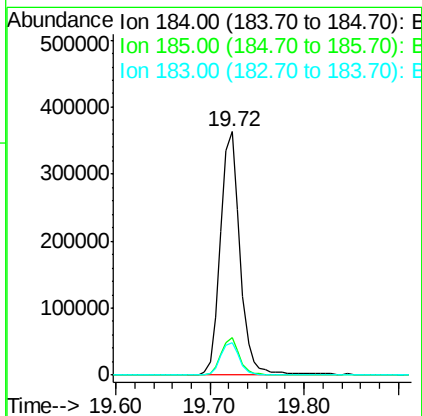
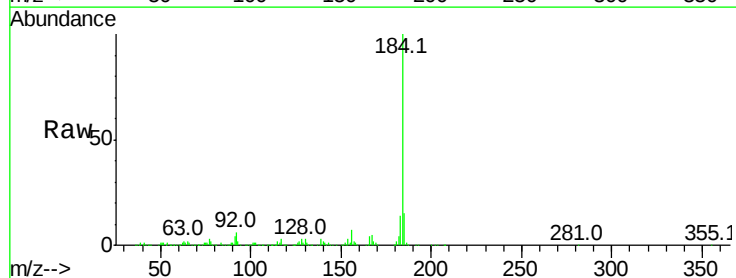
Manual Integrations
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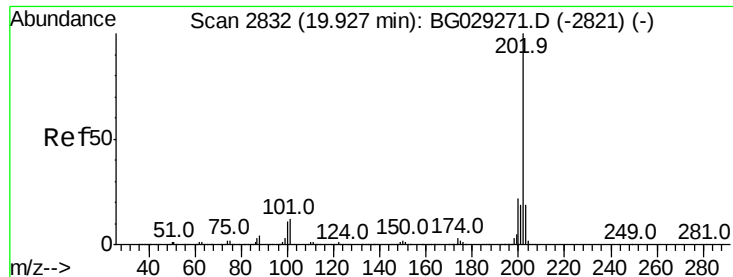
Sohil
 11/3/2017 1:24:44 PM



#76
 Benzidine
 Concen: 34.406 ng
 RT: 19.72 min Scan# 2797
 Delta R.T. -0.00 min
 Lab File: BG030662.D
 Acq: 2 Nov 2017 14:59

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.4	11.1	16.7
183	13.5	10.6	16.0





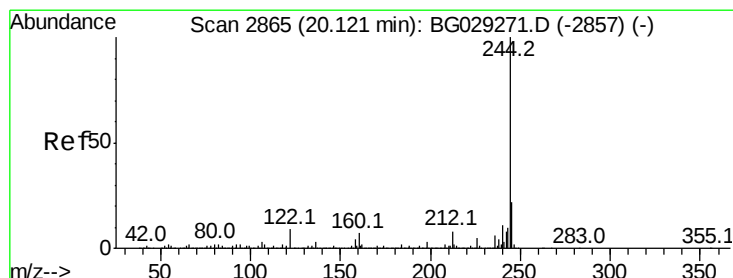
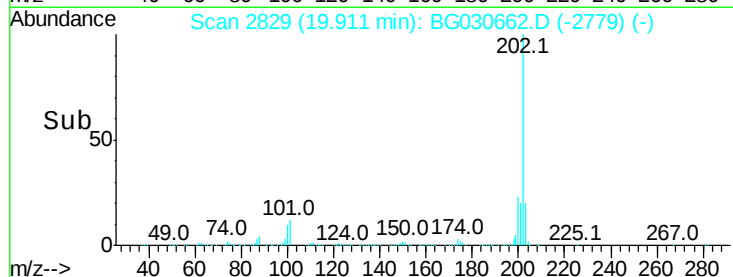
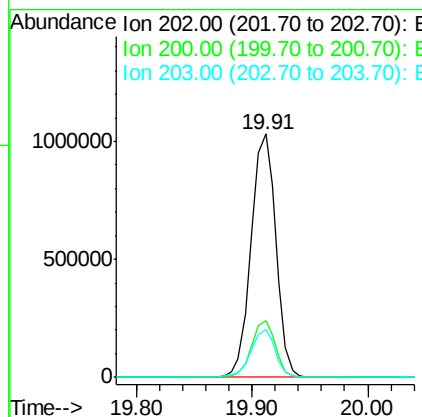
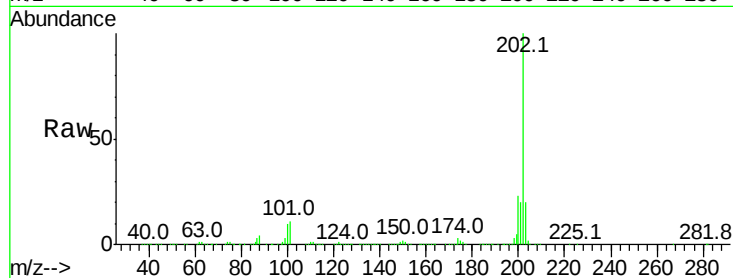
#77
Pvrene
Concen: 49.749 ng
RT: 19.91 min Scan# 2829
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Instrument :
BNA_G
ClientSampleId :
COMP-1MSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	23.4	16.9	25.3
203	19.8	13.9	20.9

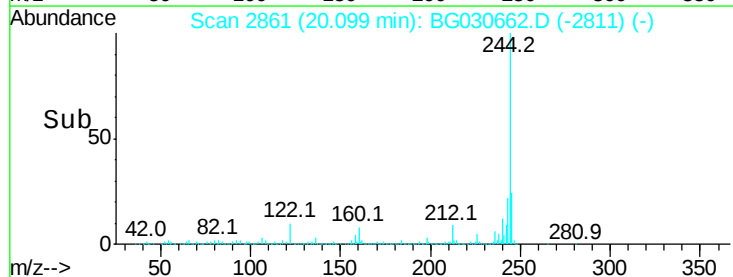
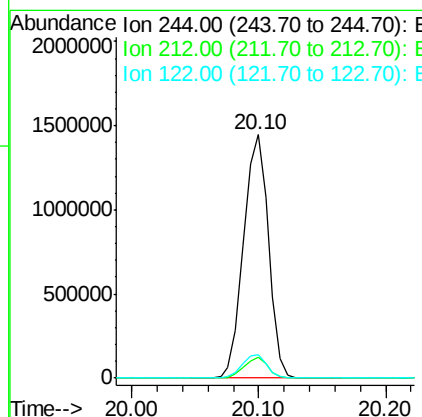
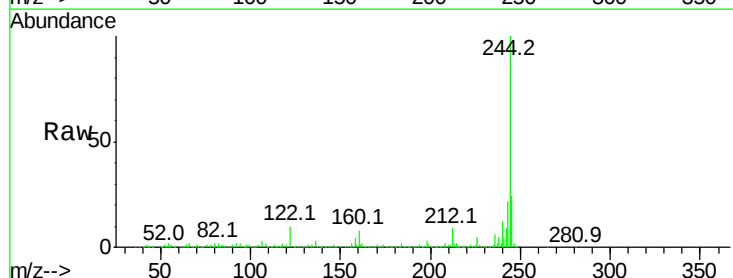
Manual Integrations
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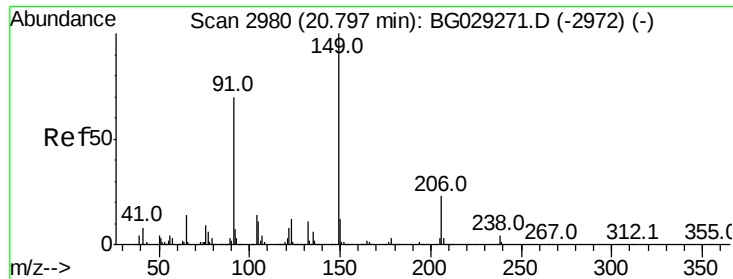
Sohil
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#78
Terphenyl-d14
Concen: 87.364 ng
RT: 20.10 min Scan# 2861
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.5	5.8	8.8
122	9.6	7.0	10.4





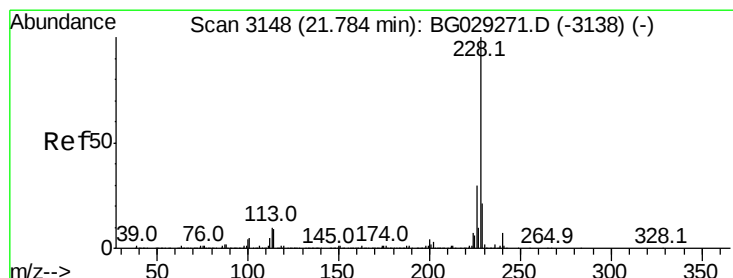
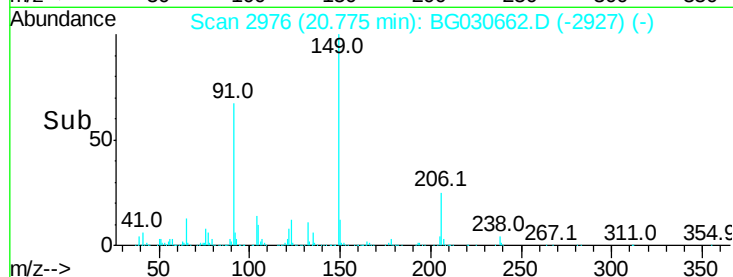
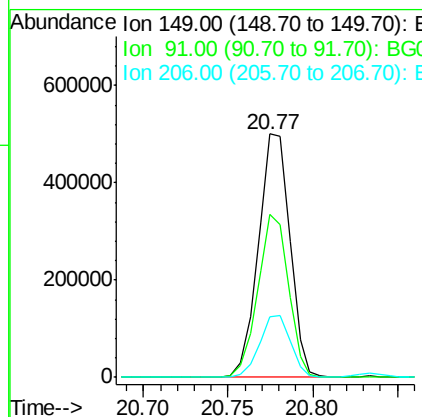
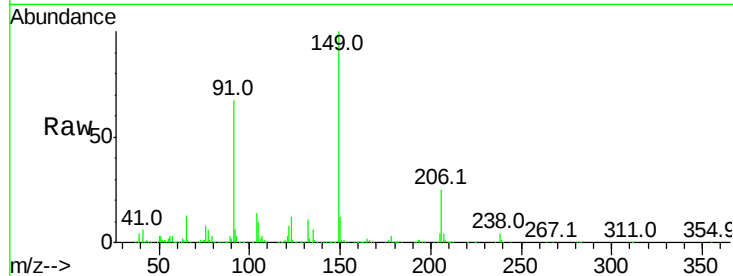
#79
Butylbenzylphthalate
Concen: 49.251 ng
RT: 20.77 min Scan# 2976
Delta R.T. -0.01 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Instrument :
BNA_G
ClientSampleId :
COMP-1MSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	66.8	62.2	93.2
206	24.6	18.6	27.8

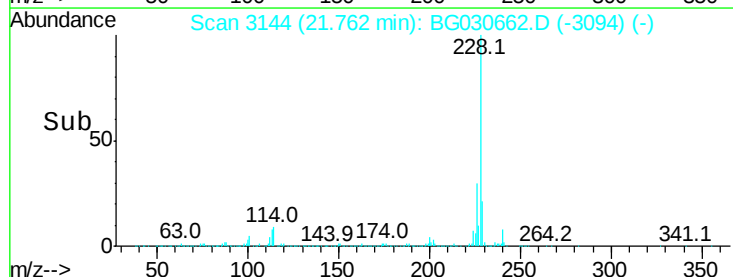
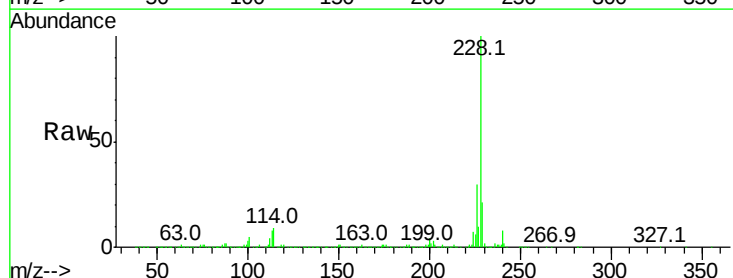
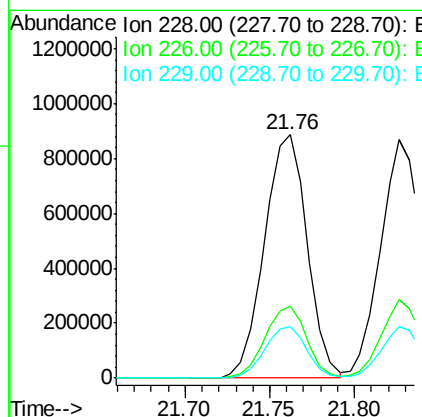
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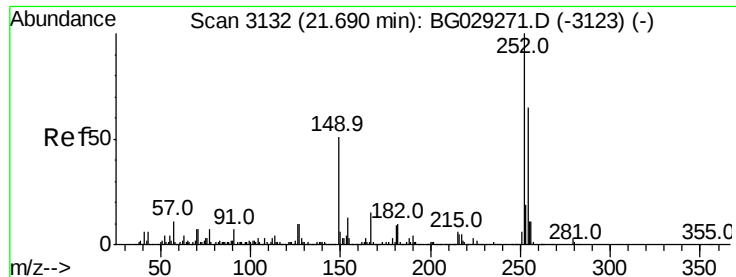
Sohil
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#80
Benzo(a)anthracene
Concen: 51.920 ng
RT: 21.76 min Scan# 3144
Delta R.T. -0.00 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.7	22.7	34.1
229	21.3	16.2	24.2





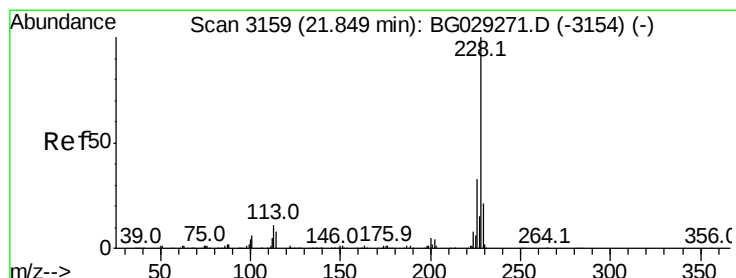
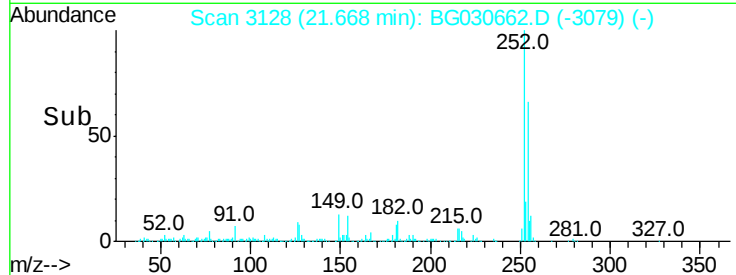
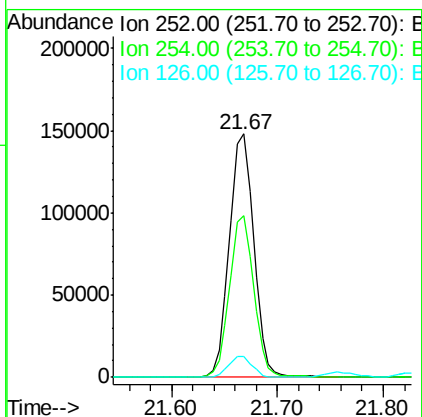
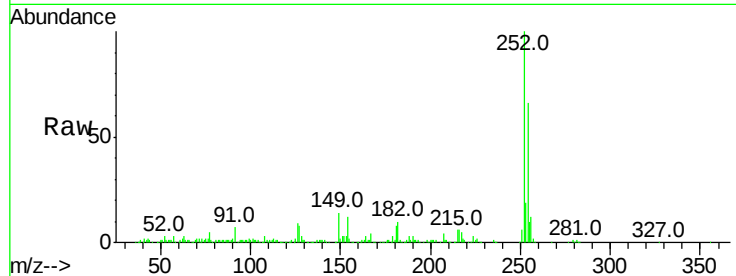
#81
 3,3'-Dichlorobenzidine
 Concen: 19.184 ng
 RT: 21.67 min Scan# 3128
 Delta R.T. -0.01 min
 Lab File: BG030662.D
 Acq: 2 Nov 2017 14:59

Instrument :
 BNA_G
 ClientSampleId :
 COMP-1MSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.2	50.8	76.2
126	8.6	7.4	11.2

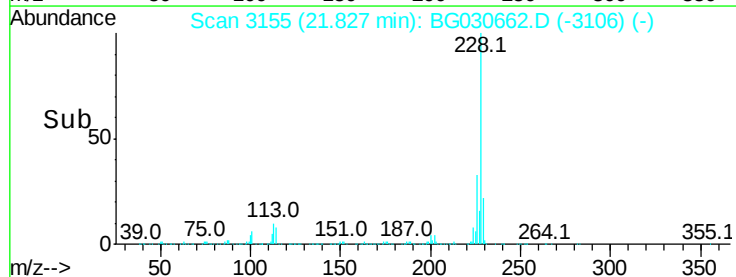
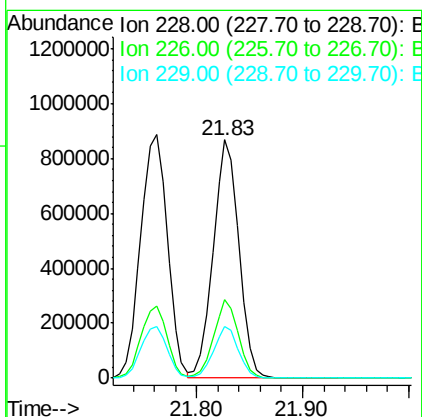
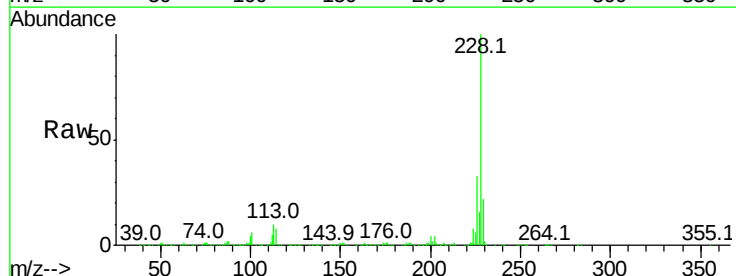
Manual Integrations
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#82
 Chrysene
 Concen: 51.043 ng
 RT: 21.83 min Scan# 3155
 Delta R.T. -0.01 min
 Lab File: BG030662.D
 Acq: 2 Nov 2017 14:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.8	24.9	37.3
229	21.8	15.0	22.4





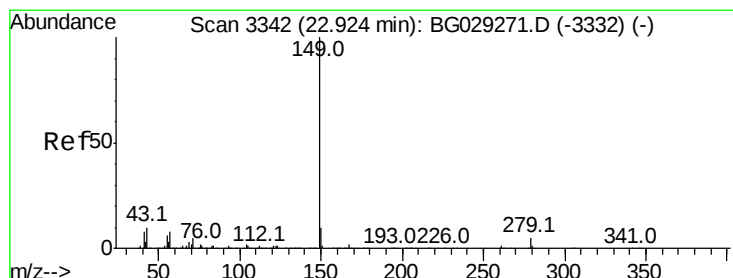
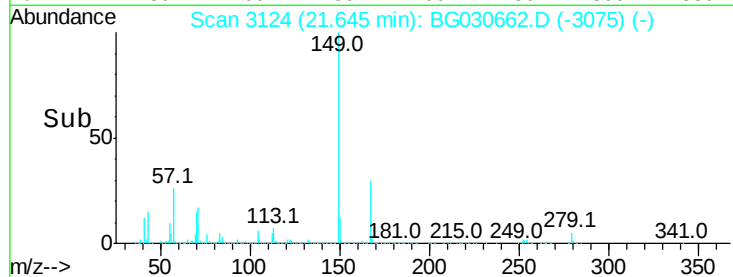
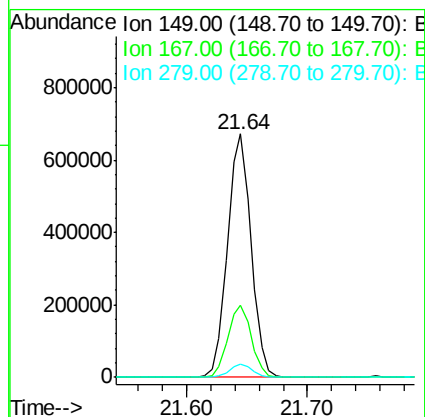
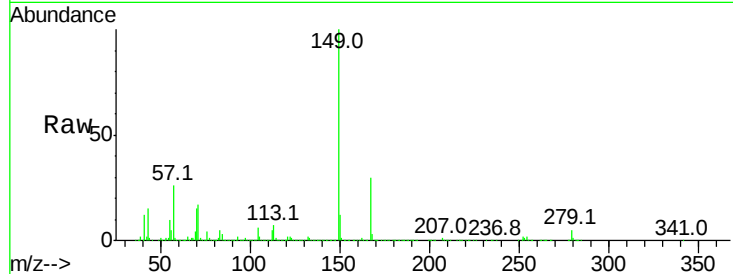
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.817 ng
 RT: 21.64 min Scan# 3124
 Delta R.T. -0.01 min
 Lab File: BG030662.D
 Acq: 2 Nov 2017 14:59

Instrument :
 BNA_G
 ClientSampleId :
 COMP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	29.7	24.3	36.5	
279	5.4	4.0	6.0	

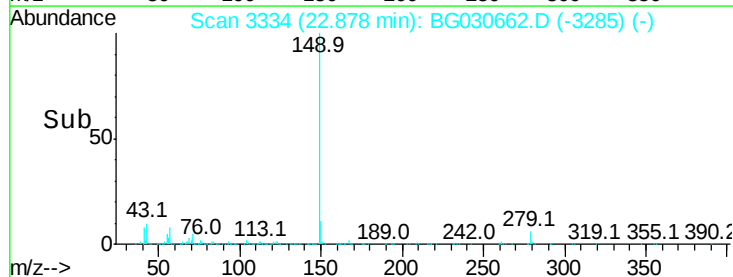
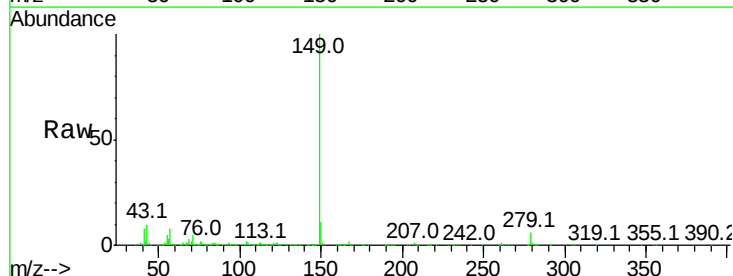
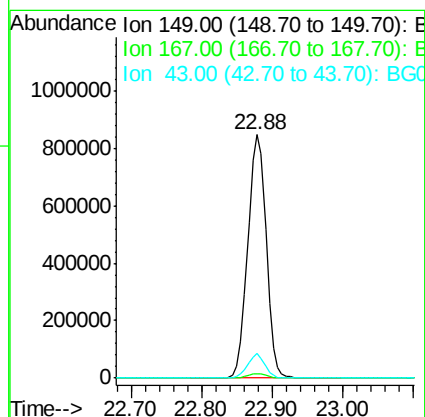
Manual Integrations
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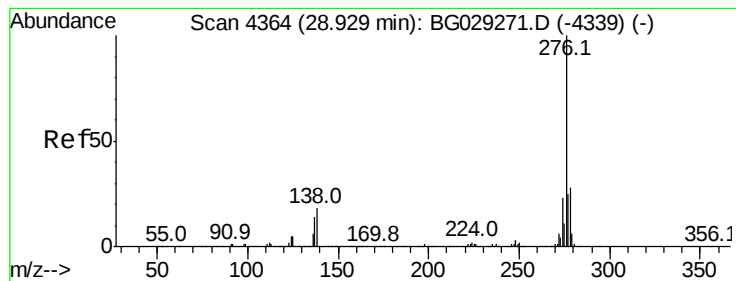
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#84
 Di-n-octyl phthalate
 Concen: 46.470 ng
 RT: 22.88 min Scan# 3334
 Delta R.T. -0.01 min
 Lab File: BG030662.D
 Acq: 2 Nov 2017 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.8	1.4	2.0	
43	9.2	8.9	13.3	





#85

Indeno(1,2,3-cd)pyrene

Concen: 54.268 ng

RT: 28.87 min Scan# 4354

Delta R.T. -0.02 min

Lab File: BG030662.D

Acq: 2 Nov 2017 14:59

Instrument :

BNA_G

ClientSampleId :

COMP-1MSD

Tot Ion:276 Resp: 1922035

Ion Ratio Lower Upper

276 100

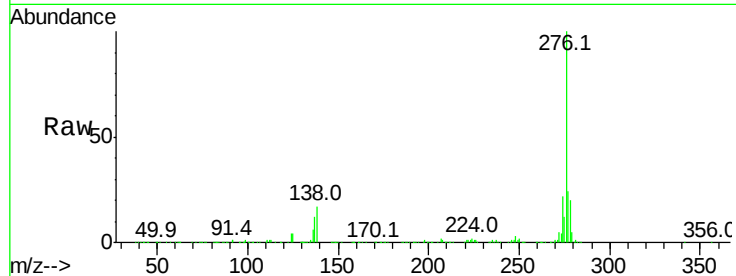
138 20.8 16.0 24.0

277 26.2 20.0 30.0

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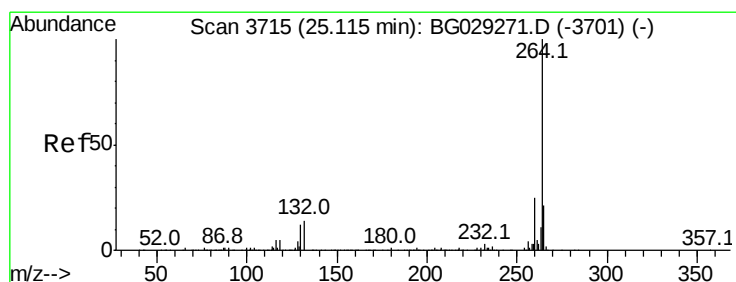
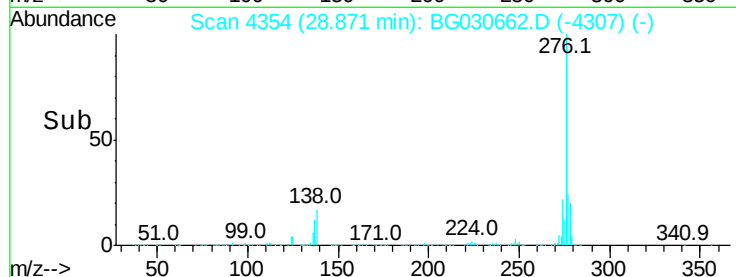
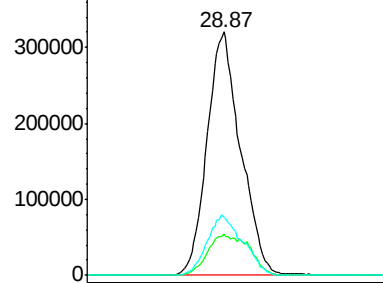
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Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.08 min Scan# 3709

Delta R.T. -0.02 min

Lab File: BG030662.D

Acq: 2 Nov 2017 14:59

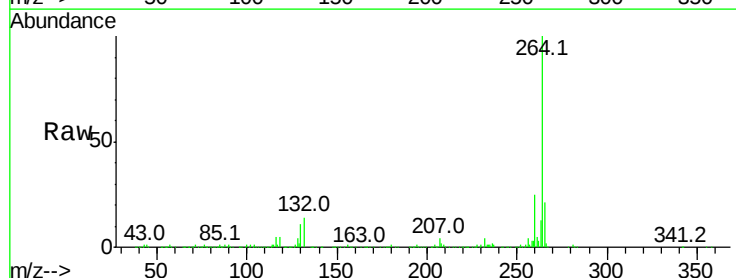
Tgt Ion:264 Resp: 533091

Ion Ratio Lower Upper

264 100

260 24.6 17.4 26.0

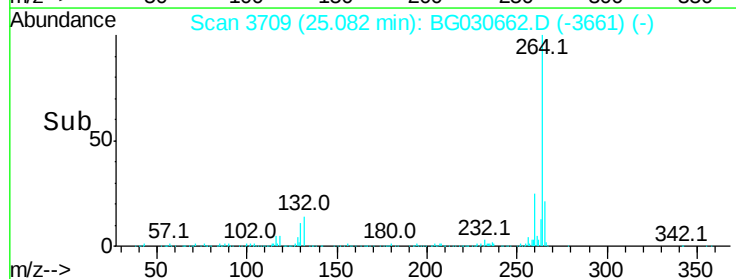
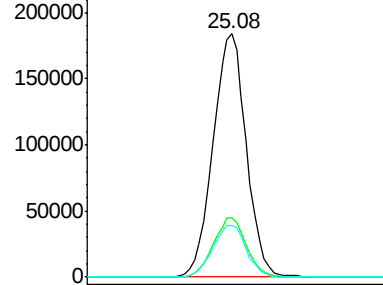
265 21.1 17.7 26.5

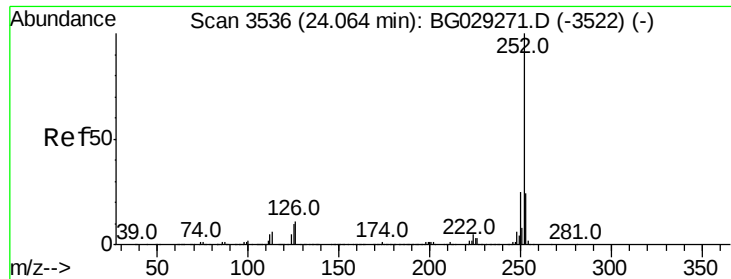


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





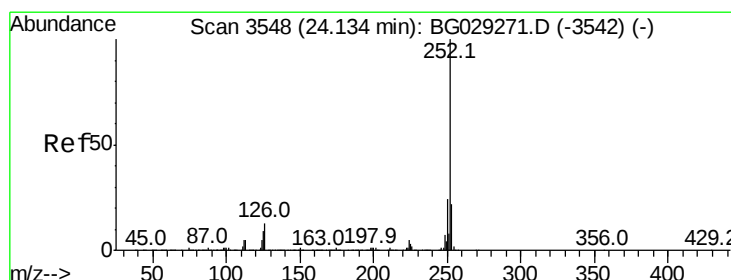
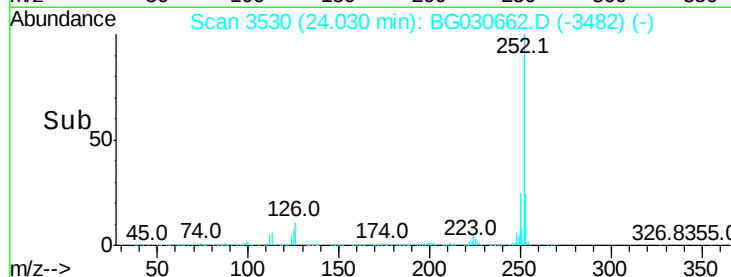
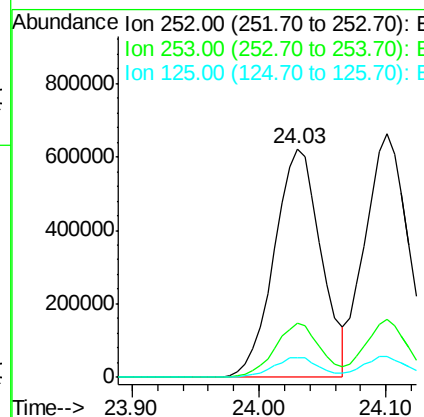
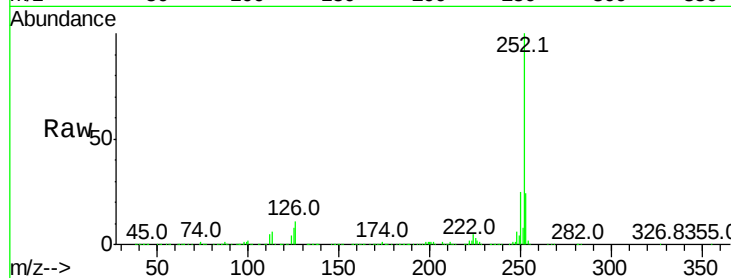
#87
Benzo(b)fluoranthene
Concen: 52.392 ng
RT: 24.03 min Scan# 3530
Delta R.T. -0.02 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Instrument :
BNA_G
ClientSampleId :
COMP-1MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.2	27.4
125	8.3	7.2	10.8

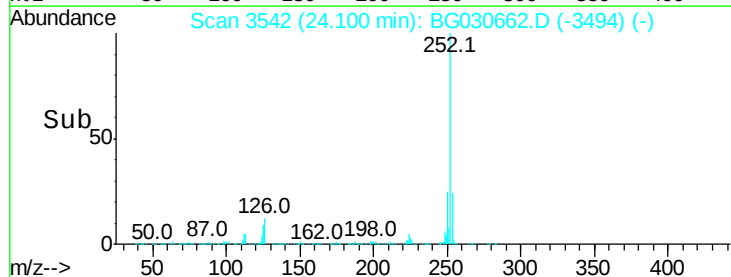
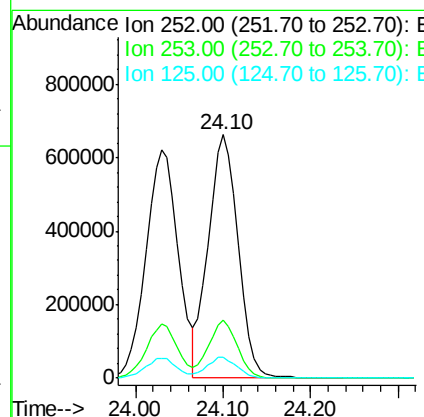
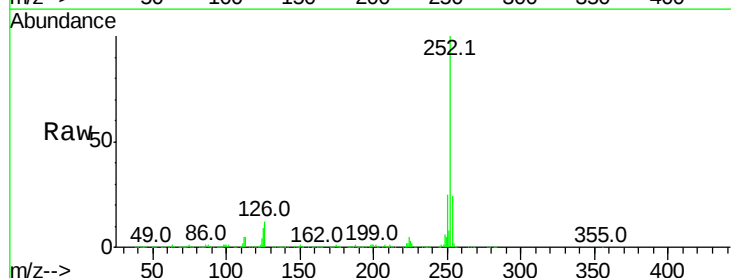
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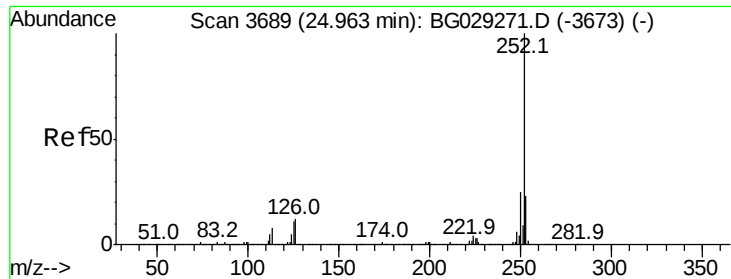
Sohil
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#88
Benzo(k)fluoranthene
Concen: 51.422 ng
RT: 24.10 min Scan# 3542
Delta R.T. -0.02 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.4	26.2
125	8.7	6.6	9.8





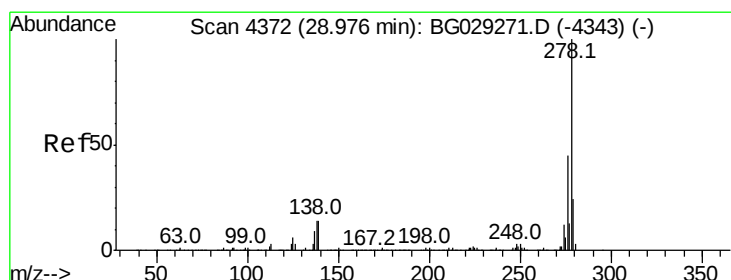
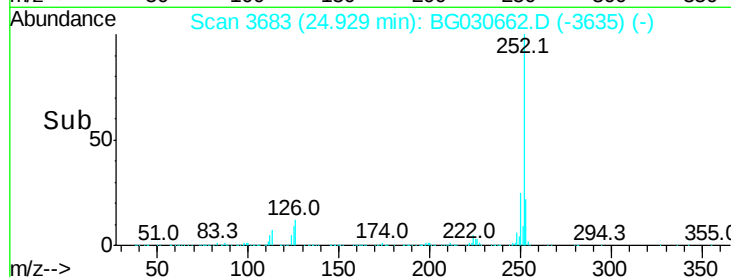
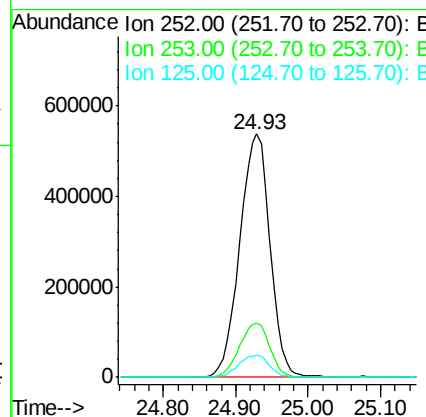
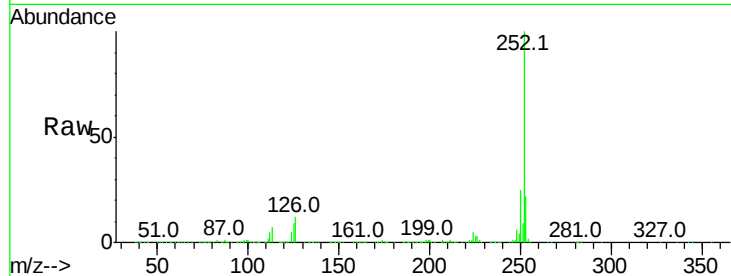
#89
Benzo(a)pyrene
Concen: 53.113 ng
RT: 24.93 min Scan# 3683
Delta R.T. -0.02 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Instrument :
BNA_G
ClientSampleId :
COMP-1MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.3	27.5
125	9.4	7.3	10.9

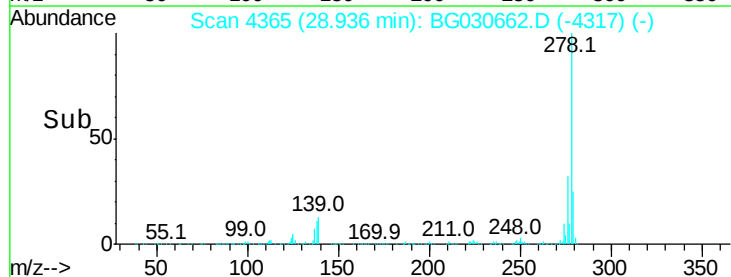
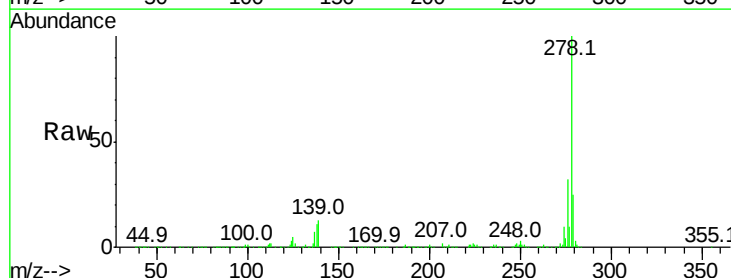
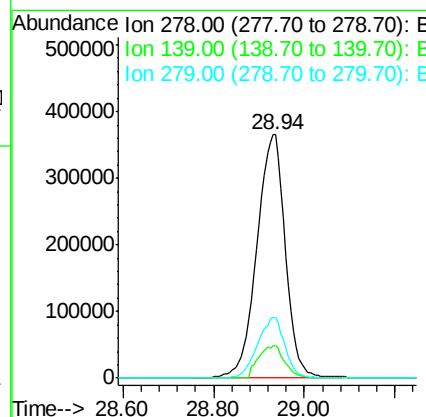
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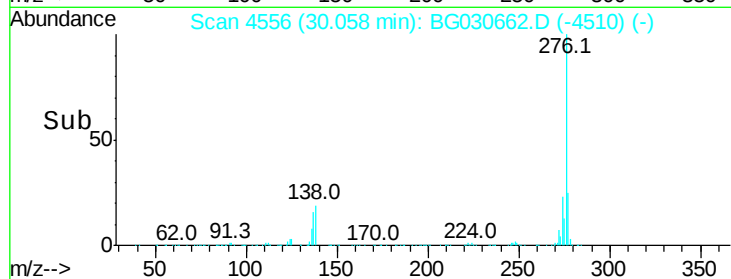
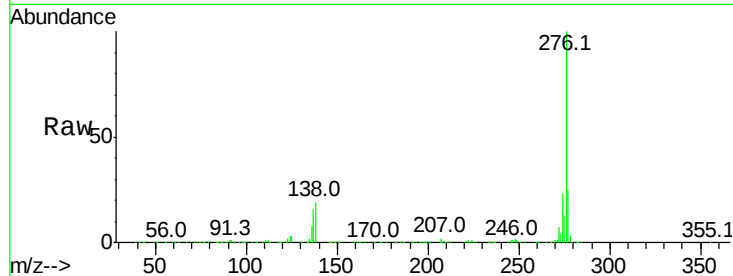
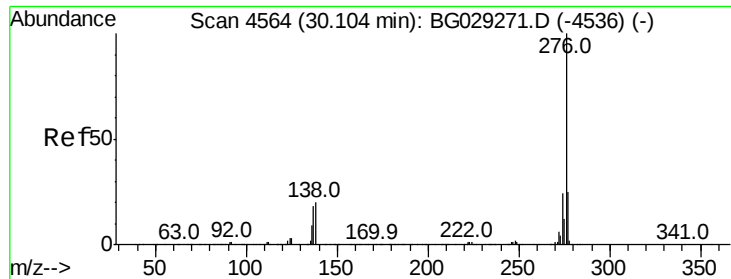
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 53.694 ng
RT: 28.94 min Scan# 4365
Delta R.T. -0.02 min
Lab File: BG030662.D
Acq: 2 Nov 2017 14:59

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.3	9.8	14.6
279	25.1	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 57.549 ng

RT: 30.06 min Scan# 4556

Delta R.T. -0.03 min

Lab File: BG030662.D

Acq: 2 Nov 2017 14:59

Instrument :

BNA_G

ClientSampleId :

COMP-1MSD

Tot Ion:276 Resp: 1588306

Ion Ratio Lower Upper

276 100

277 25.0 18.3 27.5

138 18.7 13.9 20.9

Manual Integrations

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