

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110217\
 Data File : BG030661.D
 Acq On : 2 Nov 2017 14:22
 Operator : SJ/JU
 Sample : I6249-02MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COMP-IMS

Manual Integrations
 APPROVED

Sohil
 11/3/2017 1:24:42 PM

Quant Time: Nov 03 01:28:13 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	8.16	152	58272	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	256271	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	181248	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	452902	20.00	ng	0.00
75) Chrysene-d12	21.78	240	494093	20.00	ng	0.00
86) Perylene-d12	25.08	264	512231	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	473246	135.67	ng	0.00
7) Phenol-d6	7.32	99	594732	121.47	ng	0.00
23) Nitrobenzene-d5	9.32	82	388779	96.41	ng	0.00
41) 2,4,6-Tribromophenol	16.25	330	361067	154.30	ng	0.00
44) 2-Fluorobiphenyl	13.40	172	1048221	84.82	ng	0.00
78) Terphenyl-d14	20.09	244	1878194	86.48	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	64754	45.754	ng	# 79
3) Pyridine	3.99	79	167518	40.646	ng	90
4) n-Nitrosodimethylamine	3.89	42	80114	41.584	ng	# 94
6) Aniline	7.47	93	70251	11.587	ng	93
8) 2-Chlorophenol	7.72	128	185502	46.395	ng	89
9) Benzaldehyde	7.29	77	44918	18.239	ng	89
10) Phenol	7.34	94	220520	41.776	ng	90
11) bis(2-Chloroethyl)ether	7.57	93	176290	45.839	ng	89
12) 1,3-Dichlorobenzene	8.04	146	199754	44.500	ng	95
13) 1,4-Dichlorobenzene	8.19	146	203786	44.465	ng	96
14) 1,2-Dichlorobenzene	8.51	146	196523	44.457	ng	97
15) Benzyl Alcohol	8.39	79	167493	48.543	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.68	45	276354	42.312	ng	94
17) 2-Methylphenol	8.60	107	166370	47.446	ng	97
18) Hexachloroethane	9.24	117	69595	44.560	ng	98
19) n-Nitroso-di-n-propylamine	8.95	70	145084	43.580	ng	# 96
20) 3+4-Methylphenols	8.92	107	225785	45.698	ng	96
22) Acetophenone	8.98	105	279891	45.319	ng	# 93
24) Nitrobenzene	9.36	77	208620	46.009	ng	90
25) Isophorone	9.88	82	402650	47.827	ng	# 93
26) 2-Nitrophenol	10.08	139	104885	48.398	ng	# 88
27) 2,4-Dimethylphenol	10.13	122	192925	49.204	ng	90
28) bis(2-Chloroethoxy)methane	10.36	93	249855	48.399	ng	96
29) 2,4-Dichlorophenol	10.61	162	214003	51.182	ng	93
30) 1,2,4-Trichlorobenzene	10.83	180	218111	48.285	ng	99
31) Naphthalene	11.02	128	597763	46.802	ng	98
32) Benzoic acid	10.26	122	102226	31.138	ng	85
33) 4-Chloroaniline	11.13	127	14341	2.669	ng	95
34) Hexachlorobutadiene	11.30	225	134468	47.878	ng	97
35) Caprolactam	11.89	113	60455m	43.505	ng	
36) 4-Chloro-3-methylphenol	12.24	107	223148	48.525	ng	# 84
37) 2-Methylnaphthalene	12.61	142	467409	50.213	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	265311	40.093	ng	98
40) Hexachlorocyclopentadiene	12.96	237	284119	111.397	ng	92

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	194181	46.744	ng	97
43) 2,4,5-Trichlorophenol	13.29	196	213525	50.051	ng	# 94
45) 1,1'-Biphenyl	13.61	154	638687	40.997	ng	97
46) 2-Chloronaphthalene	13.66	162	500459	44.041	ng	95
47) 2-Nitroaniline	13.85	65	145078	46.481	ng	# 79
48) Acenaphthylene	14.50	152	800490	45.011	ng	99
49) Dimethylphthalate	14.22	163	685537	48.477	ng	99
50) 2,6-Dinitrotoluene	14.34	165	154289	52.046	ng	# 75
51) Acenaphthene	14.84	154	498961	43.121	ng	98
52) 3-Nitroaniline	14.67	138	20537	6.420	ng	# 81
53) 2,4-Dinitrophenol	14.88	184	156888	94.771	ng	# 50
54) Dibenzofuran	15.17	168	818660	49.560	ng	100
55) 4-Nitrophenol	14.98	139	242386	91.909	ng	# 81
56) 2,4-Dinitrotoluene	15.12	165	221826	55.276	ng	# 77
57) Fluorene	15.81	166	653018	47.854	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.39	232	206922	58.136	ng	# 93
59) Diethylphthalate	15.57	149	688737	48.870	ng	98
60) 4-Chlorophenyl-phenylether	15.80	204	366029	50.309	ng	93
61) 4-Nitroaniline	15.83	138	135498	41.251	ng	84
62) Azobenzene	16.09	77	593022	49.899	ng	95
64) 4,6-Dinitro-2-methylphenol	15.89	198	112820	44.242	ng	80
65) n-Nitrosodiphenylamine	16.01	169	573014	42.236	ng	98
66) 4-Bromophenyl-phenylether	16.69	248	246322	47.397	ng	98
67) Hexachlorobenzene	16.82	284	264616	44.951	ng	97
68) Atrazine	16.95	200	182629	37.726	ng	98
69) Pentachlorophenol	17.16	266	311999	92.262	ng	98
70) Phenanthrene	17.55	178	1105029	47.229	ng	97
71) Anthracene	17.64	178	1116983	47.544	ng	99
72) Carbazole	17.91	167	993804	44.035	ng	99
73) Di-n-butylphthalate	18.45	149	1217401	46.902	ng	99
74) Fluoranthene	19.55	202	1368140	49.994	ng	96
76) Benzidine	19.72	184	54961	3.684	ng	99
77) Pyrene	19.91	202	1415162	47.215	ng	96
79) Butylbenzylphthalate	20.78	149	583142	45.667	ng	88
80) Benzo(a)anthracene	21.76	228	1419664	48.938	ng	99
81) 3,3'-Dichlorobenzidine	21.66	252	109489	9.144	ng	99
82) Chrysene	21.83	228	1335965	48.088	ng	97
83) Bis(2-ethylhexyl)phthalate	21.65	149	818052	44.638	ng	100
84) Di-n-octyl phthalate	22.87	149	1400598	43.852	ng	95
85) Indeno(1,2,3-cd)pyrene	28.87	276	1747433	51.127	ng	98
87) Benzo(b)fluoranthene	24.03	252	1441872	49.168	ng	98
88) Benzo(k)fluoranthene	24.10	252	1448919	49.594	ng	97
89) Benzo(a)pyrene	24.92	252	1419699	50.358	ng	99
90) Dibenzo(a,h)anthracene	28.93	278	1454962	50.977	ng	98
91) Benzo(g,h,i)perylene	30.05	276	1447073	54.567	ng	98

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

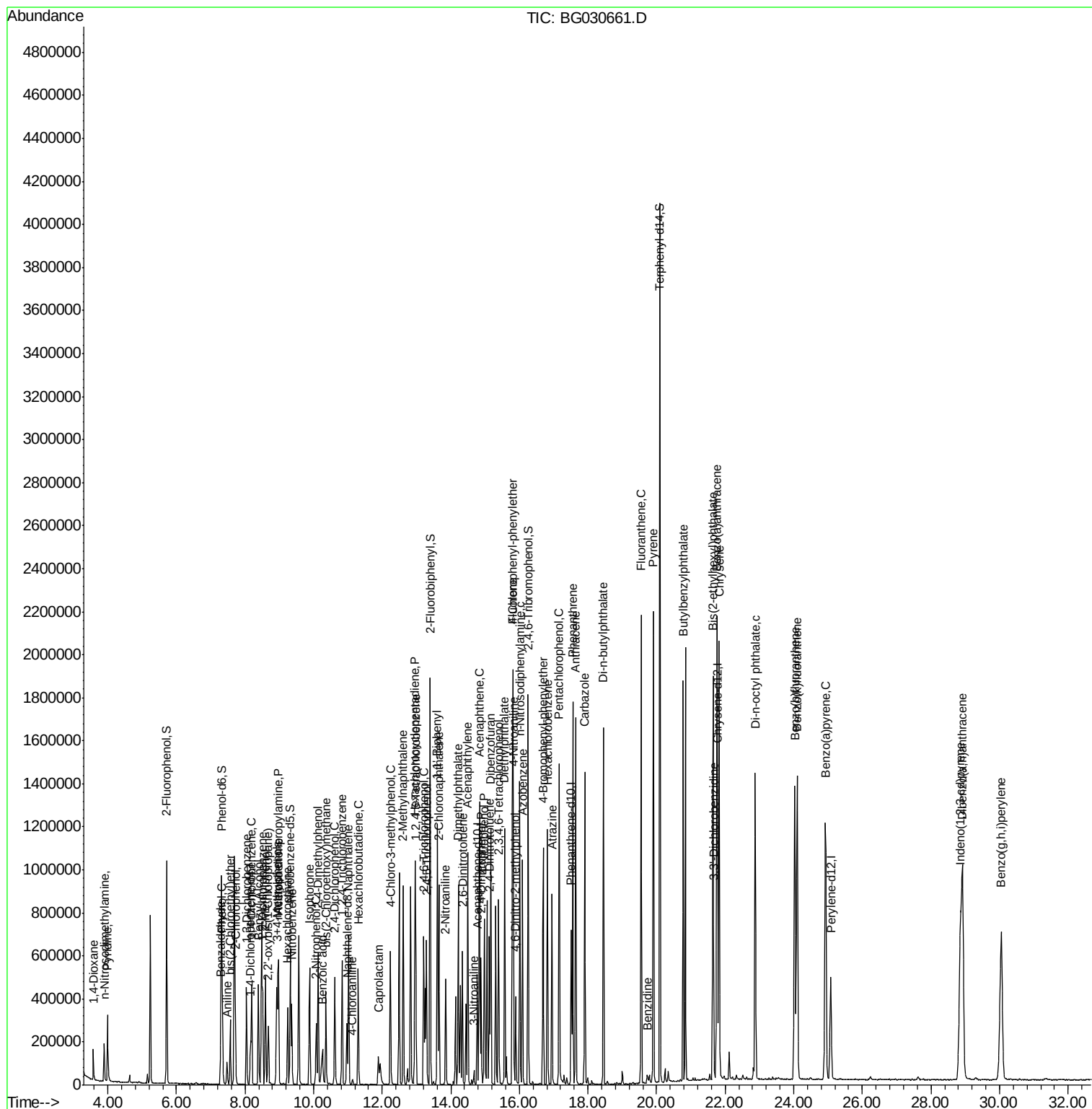
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG110217\
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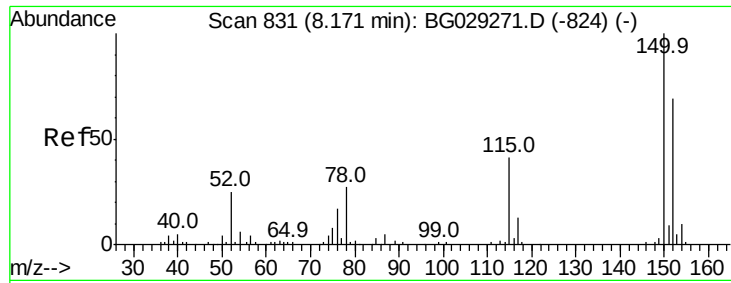
Instrument :
BNA_G
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#1

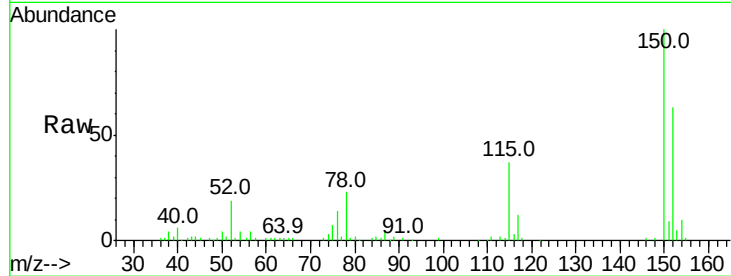
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 828
Delta R.T. -0.00 min
Lab File: BG030661.D
Acq: 2 Nov 2017 14:22

Instrument :
BNA_G
ClientSampleId :
COMP-1MS

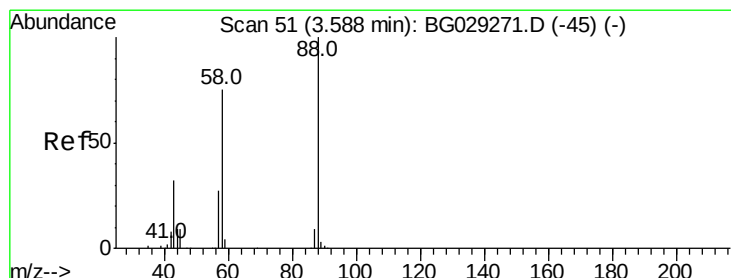
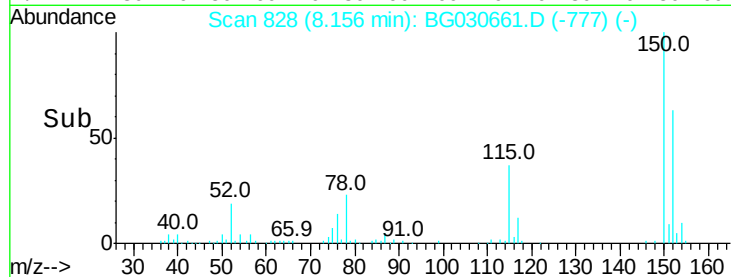
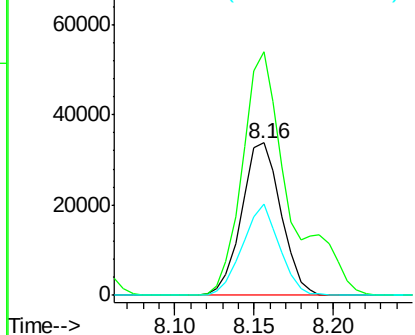
Tot Ion	Ratio	Lower	Upper
152	100		
150	159.7	126.6	189.8
115	59.9	53.0	79.4

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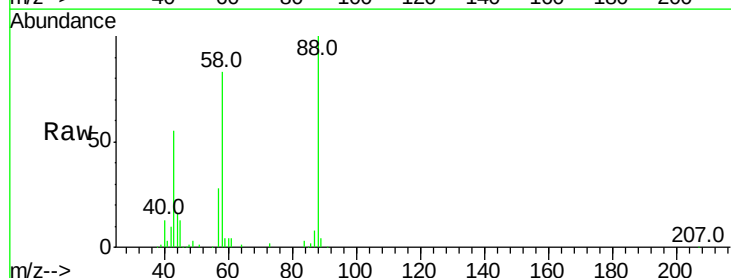
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



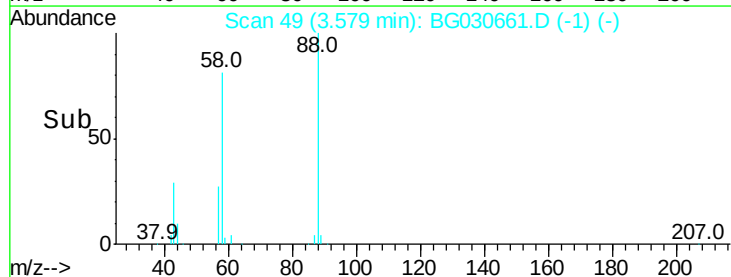
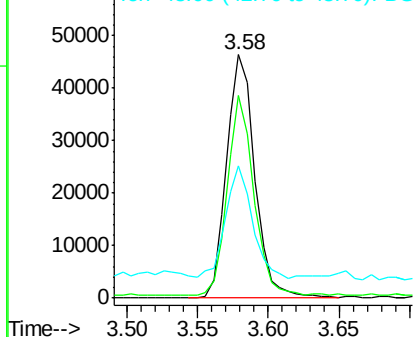
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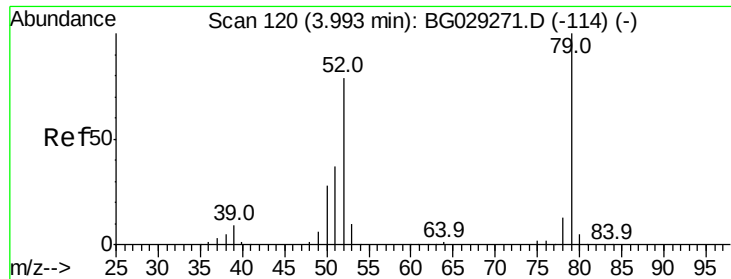
1,4-Dioxane
Concen: 45.754 ng
RT: 3.58 min Scan# 49
Delta R.T. -0.00 min
Lab File: BG030661.D
Acq: 2 Nov 2017 14:22

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.3	79.6	119.4#
43	44.1	27.4	41.0#



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 40.646 ng

RT: 3.99 min Scan# 119

Delta R.T. 0.00 min

Lab File: BG030661.D

Acq: 2 Nov 2017 14:22

Instrument :

BNA_G

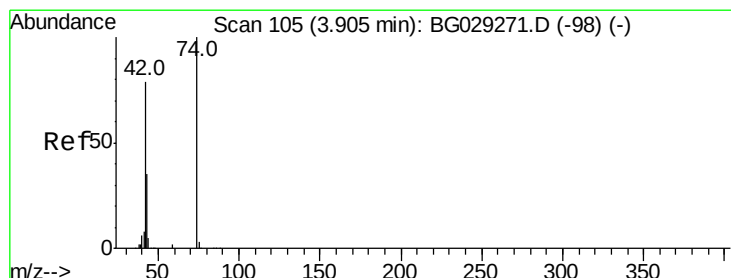
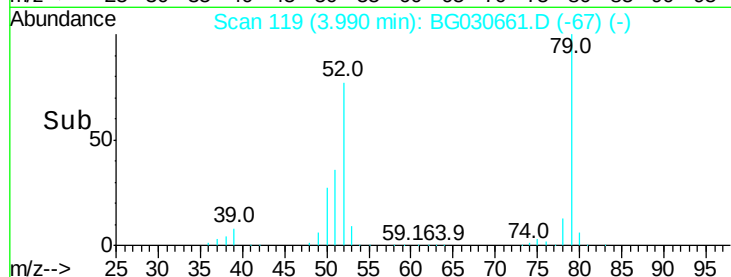
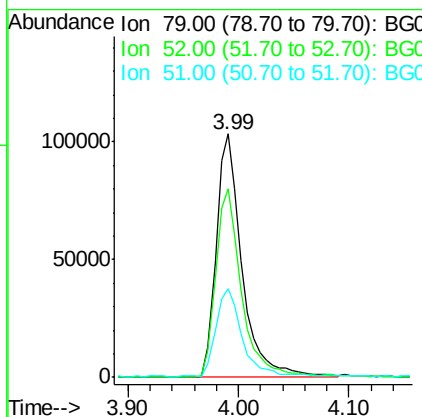
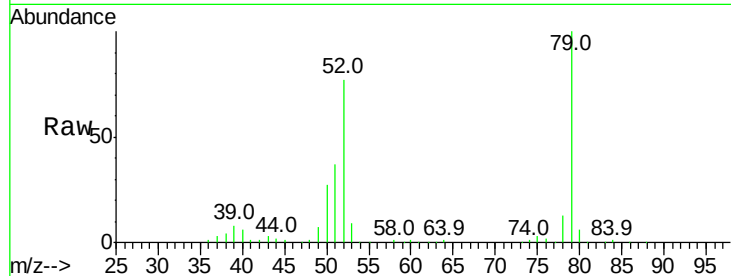
ClientSampled :

COMP-IMS

Tot Ion:	79	Resp:	167518
Ion Ratio	Lower	Upper	
79	100		
52	77.4	69.9	104.9
51	36.6	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 41.584 ng

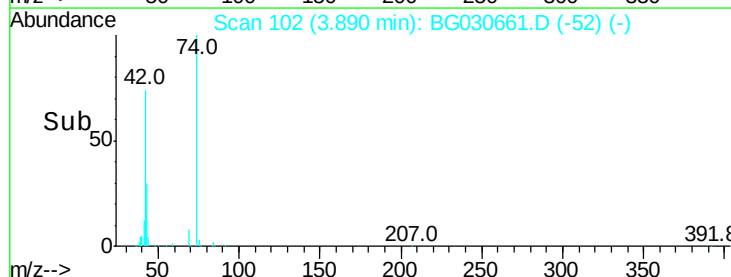
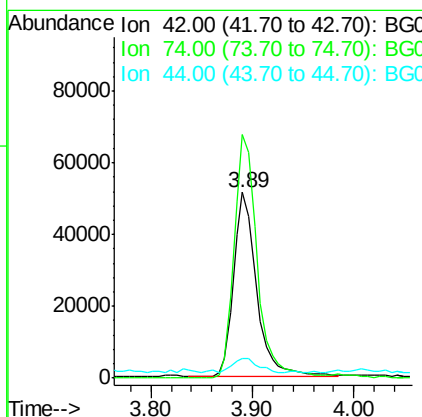
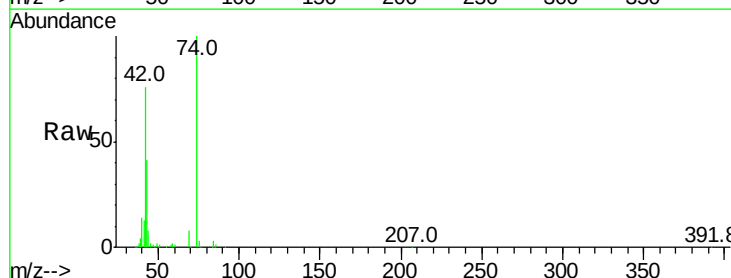
RT: 3.89 min Scan# 102

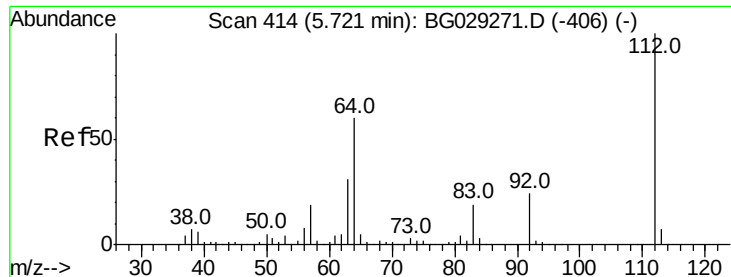
Delta R.T. -0.01 min

Lab File: BG030661.D

Acq: 2 Nov 2017 14:22

Tgt Ion:	42	Resp:	80114
Ion Ratio	Lower	Upper	
42	100		
74	131.0	102.5	153.7
44	10.4	18.9	28.3#





#5

2-Fluorophenol

Concen: 135.671 ng

RT: 5.71 min Scan# 412

Delta R.T. -0.00 min

Lab File: BG030661.D

Acq: 2 Nov 2017 14:22

Instrument :

BNA_G

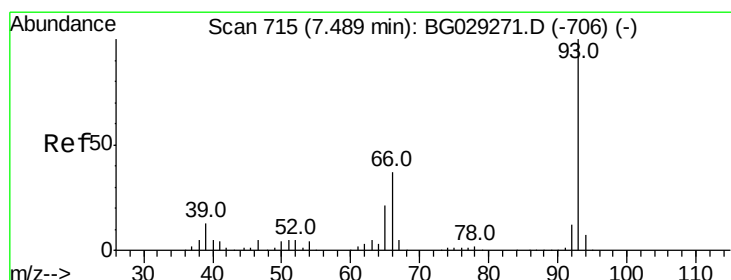
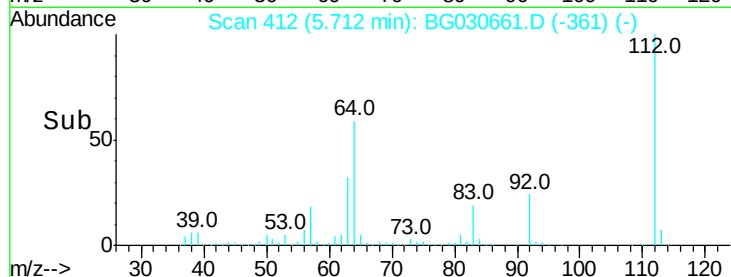
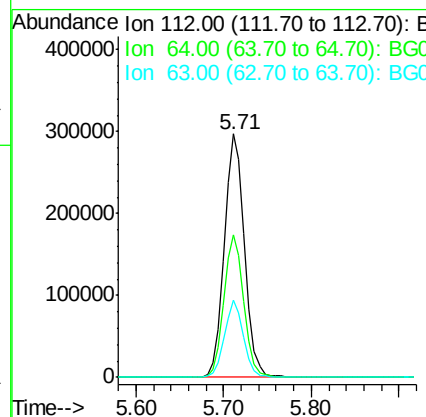
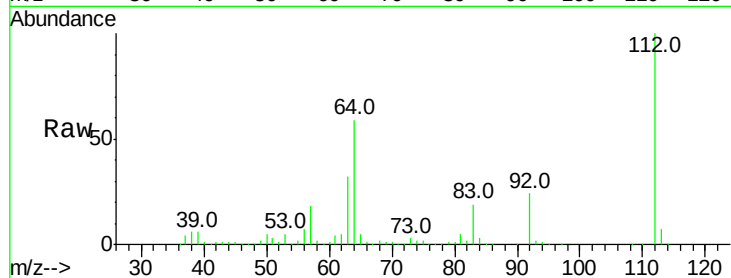
ClientSampled :

COMP-IMS

Tot Ion:	112	Resp:	473246
Ion Ratio	Lower	Upper	
112	100		
64	58.6	56.3	84.5
63	31.6	30.1	45.1

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#6

Aniline

Concen: 11.587 ng

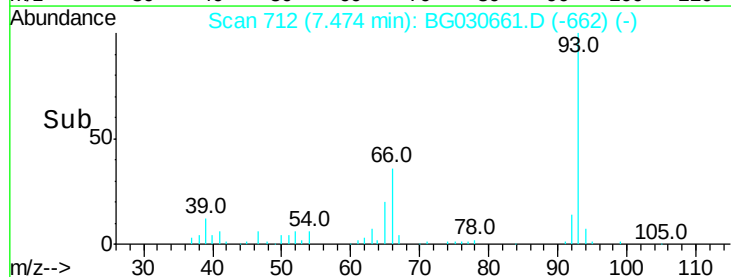
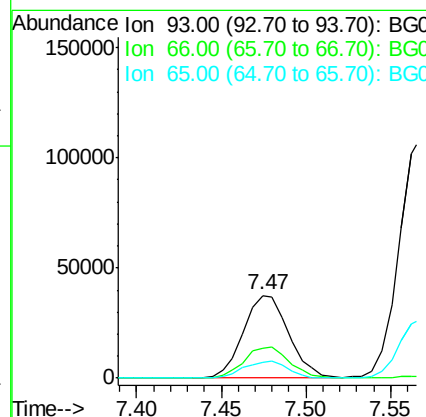
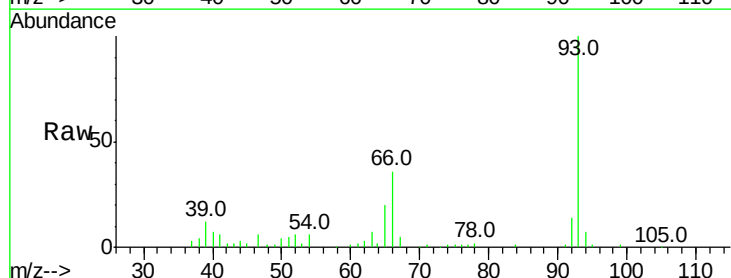
RT: 7.47 min Scan# 712

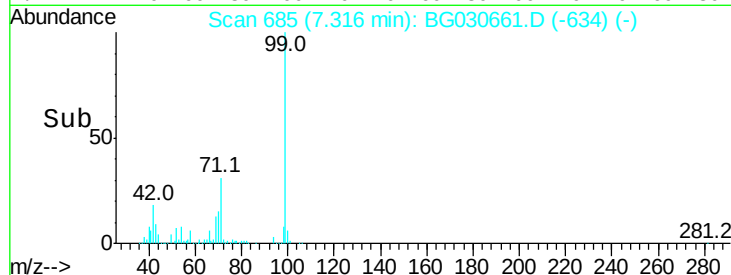
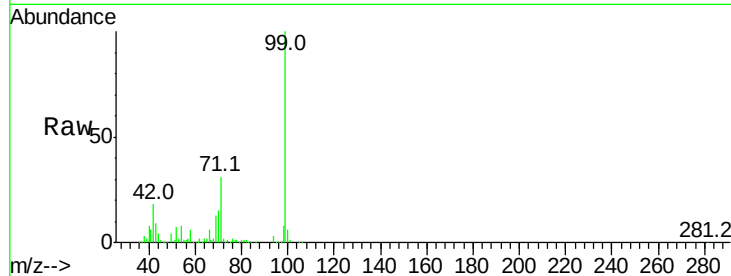
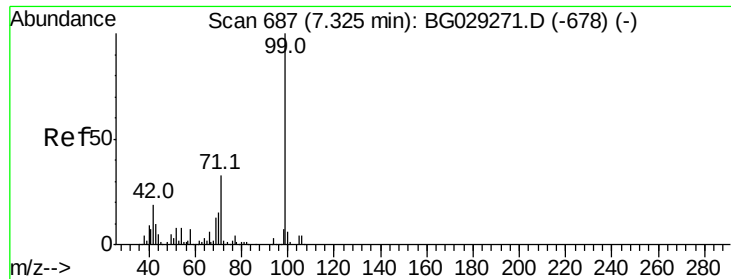
Delta R.T. -0.01 min

Lab File: BG030661.D

Acq: 2 Nov 2017 14:22

Tgt Ion:	93	Resp:	70251
Ion Ratio	Lower	Upper	
93	100		
66	35.9	33.7	50.5
65	19.6	16.1	24.1





#7

Phenol-d6

Concen: 121.468 ng

RT: 7.32 min Scan# 685

Delta R.T. -0.00 min

Lab File: BG030661.D

Acq: 2 Nov 2017 14:22

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		594732		
42	18.0	14.1	21.1		
71	30.7	26.1	39.1		

Instrument :

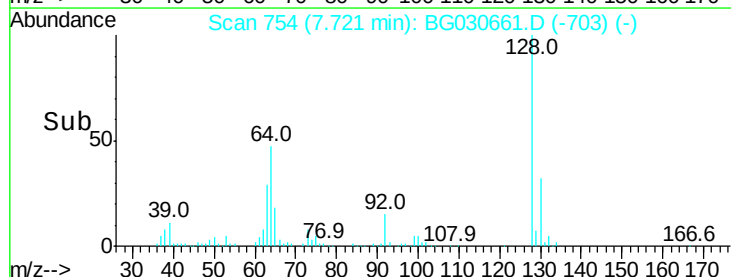
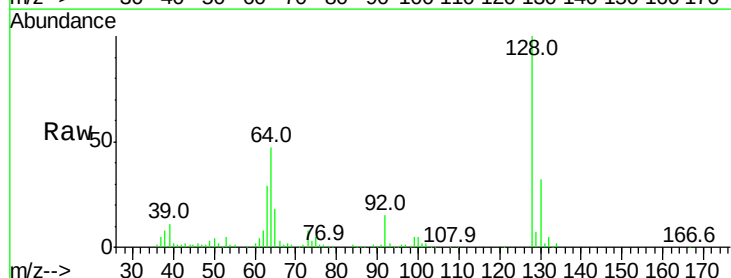
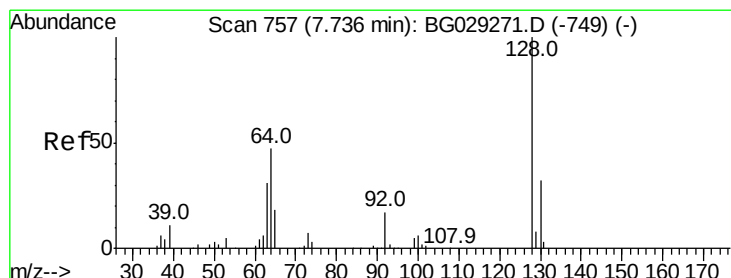
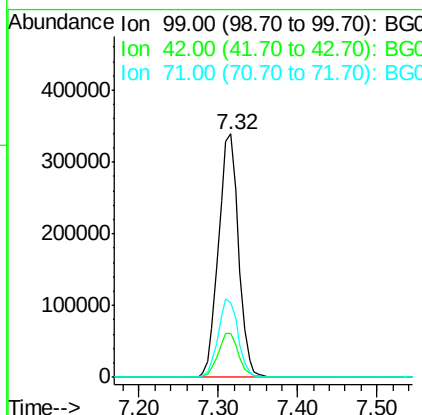
BNA_G

ClientSampleId :

COMP-IMS

Manual Integrations
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#8

2-Chlorophenol

Concen: 46.395 ng

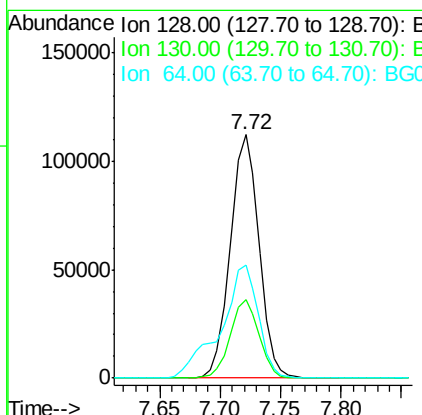
RT: 7.72 min Scan# 754

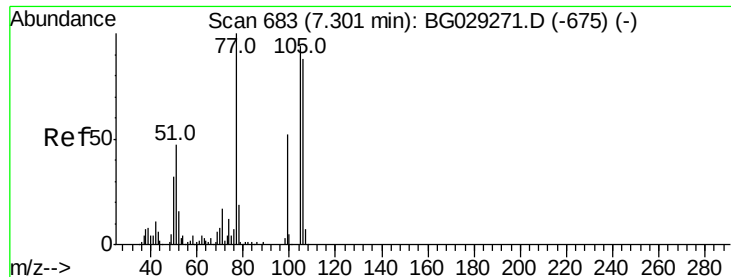
Delta R.T. -0.00 min

Lab File: BG030661.D

Acq: 2 Nov 2017 14:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		185502		
130	32.2	14.0	54.0		
64	46.6	37.7	77.7		





#9

Benzaldehyde

Concen: 18.239 ng

RT: 7.29 min Scan# 680

Delta R.T. -0.01 min

Lab File: BG030661.D

Acq: 2 Nov 2017 14:22

Instrument :

BNA_G

ClientSampleId :

COMP-IMS

Tot Ion: 77 Resp: 44918

Ion Ratio Lower Upper

77 100

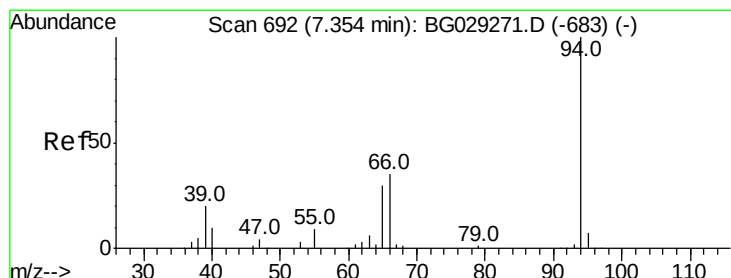
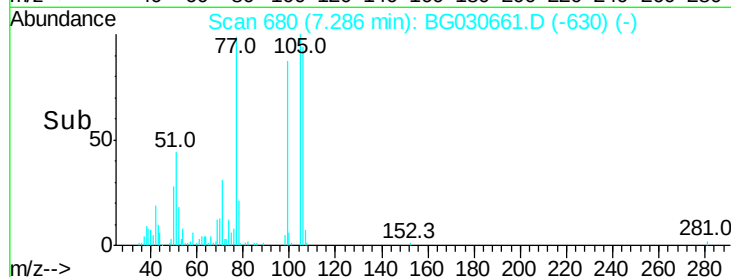
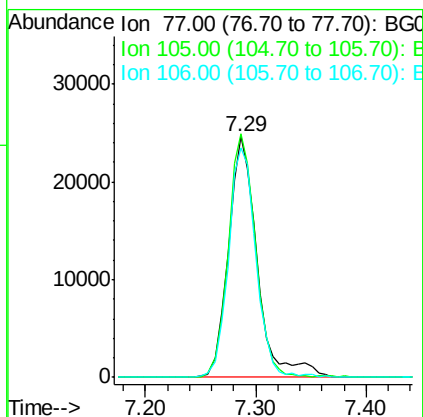
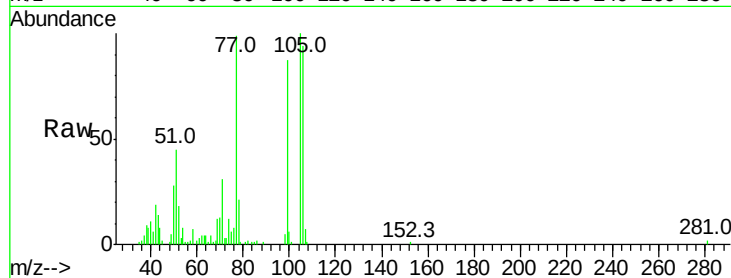
105 101.1 71.3 111.3

106 95.3 64.2 104.2

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#10

Phenol

Concen: 41.776 ng

RT: 7.34 min Scan# 689

Delta R.T. -0.00 min

Lab File: BG030661.D

Acq: 2 Nov 2017 14:22

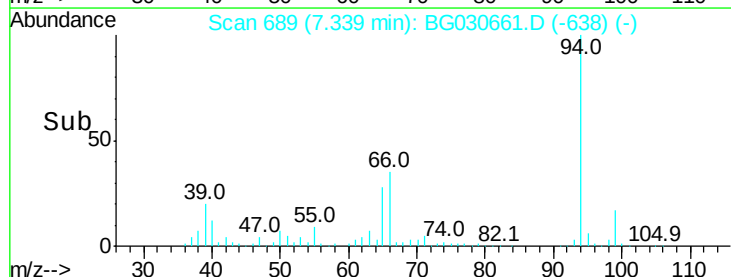
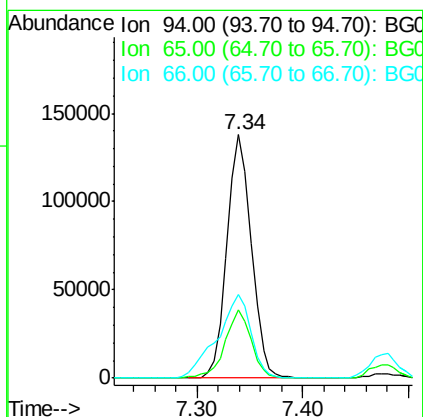
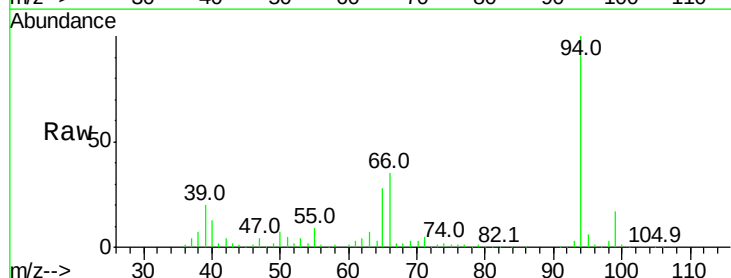
Tgt Ion: 94 Resp: 220520

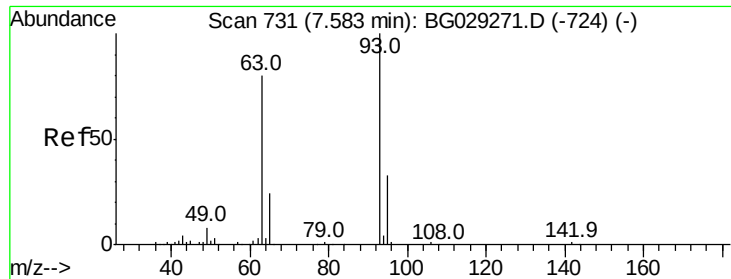
Ion Ratio Lower Upper

94 100

65 27.9 11.9 51.9

66 34.5 22.2 62.2





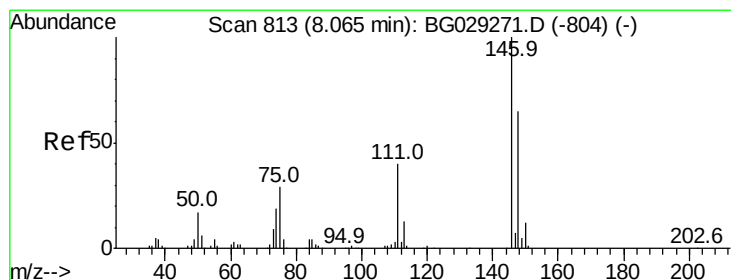
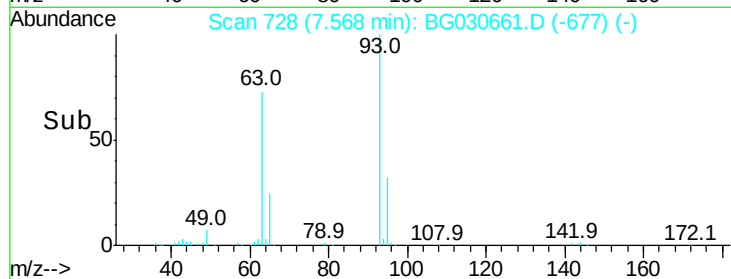
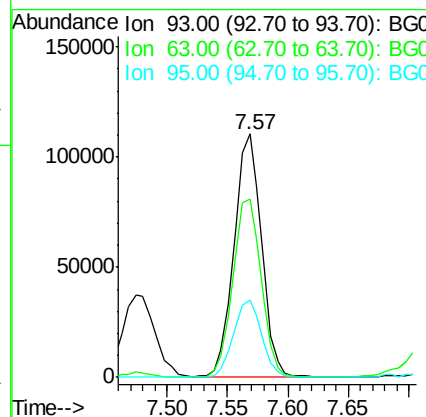
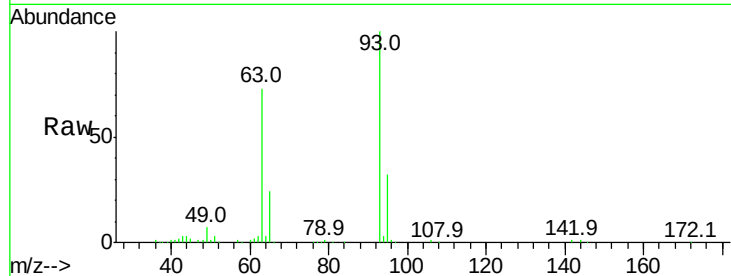
#11
bis(2-Chloroethyl)ether
Concen: 45.839 ng
RT: 7.57 min Scan# 728
Delta R.T. -0.00 min
Lab File: BG030661.D
Acq: 2 Nov 2017 14:22

Instrument :
BNA_G
ClientSampled :
COMP-IMS

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	73.3		67.1	107.1
95	31.8		11.5	51.5

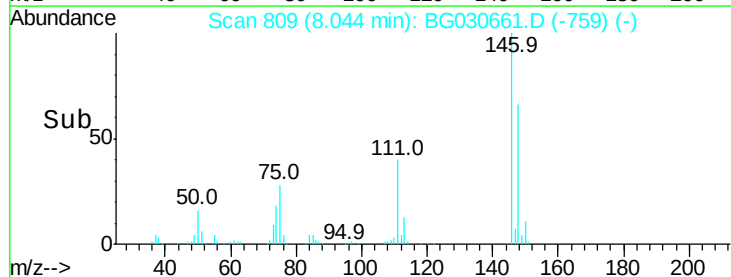
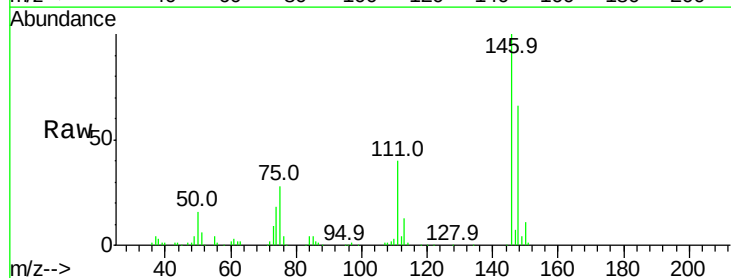
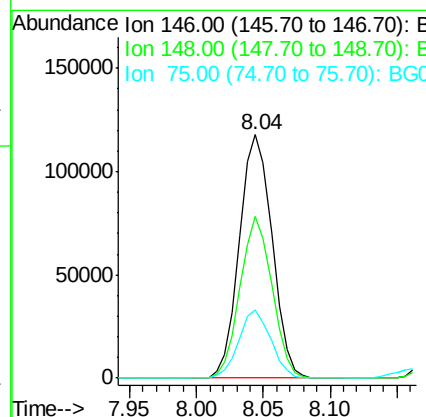
Manual Integrations
APPROVED

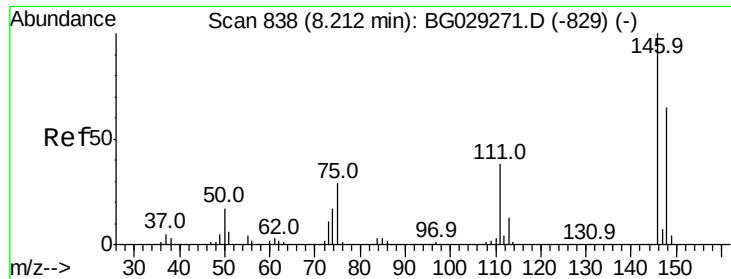
Sohil
11/3/2017 1:24:42 PM



#12
1,3-Dichlorobenzene
Concen: 44.500 ng
RT: 8.04 min Scan# 809
Delta R.T. -0.01 min
Lab File: BG030661.D
Acq: 2 Nov 2017 14:22

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	66.3		51.4	77.2
75	28.2		26.6	39.8





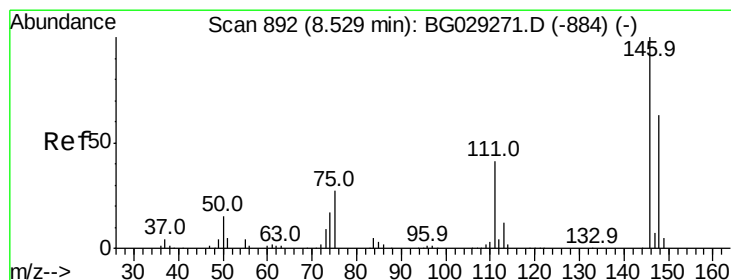
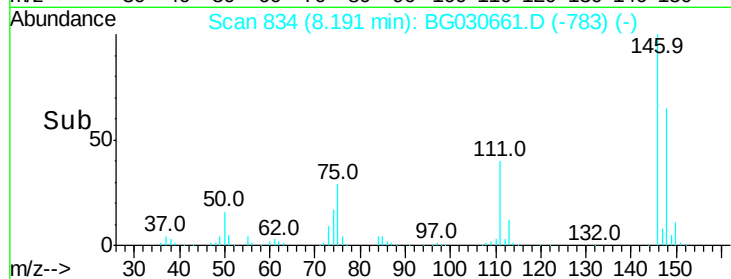
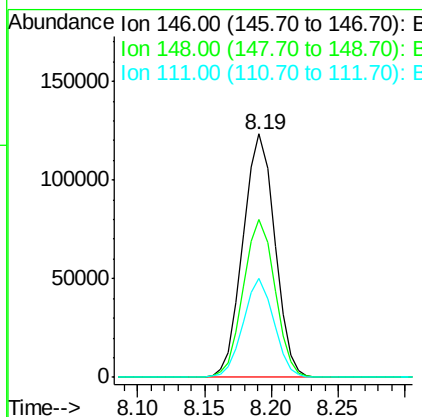
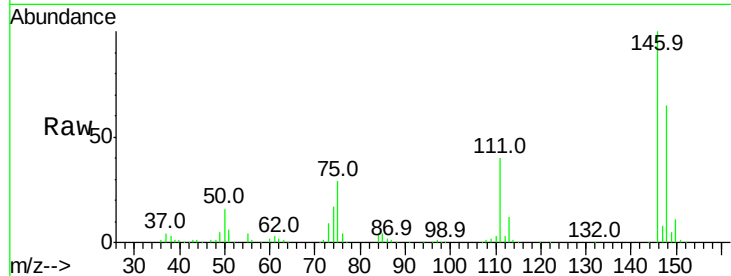
#13
1,4-Dichlorobenzene
Concen: 44.465 ng
RT: 8.19 min Scan# 834
Delta R.T. -0.00 min
Lab File: BG030661.D
Acq: 2 Nov 2017 14:22

Instrument :
BNA_G
ClientSampleId :
COMP-1MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	53.7	80.5
111	40.4	35.2	52.8

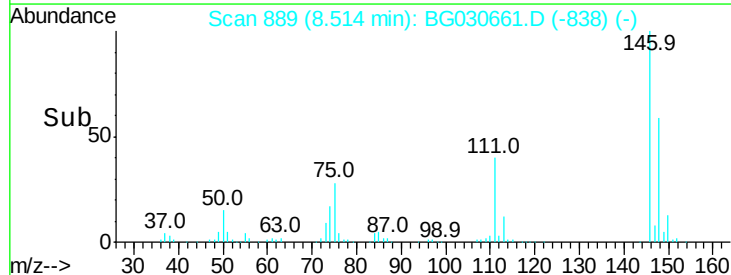
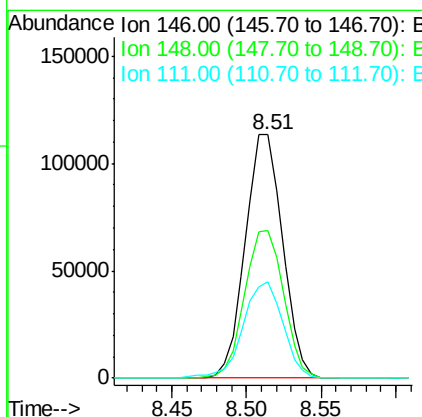
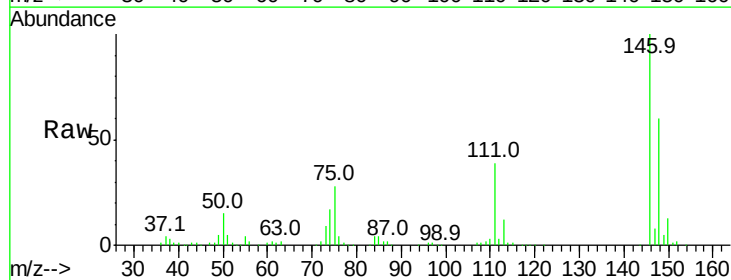
Manual Integrations
APPROVED

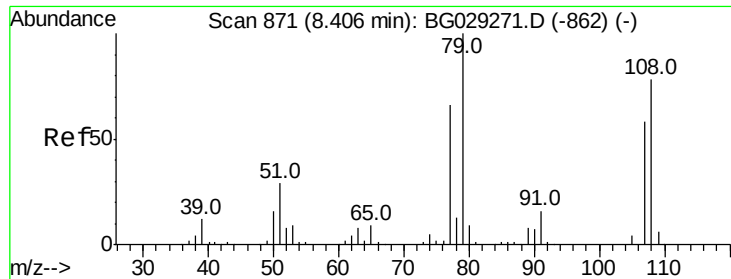
Sohil
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#14
1,2-Dichlorobenzene
Concen: 44.457 ng
RT: 8.51 min Scan# 889
Delta R.T. -0.00 min
Lab File: BG030661.D
Acq: 2 Nov 2017 14:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.4	49.3	73.9
111	39.5	34.3	51.5





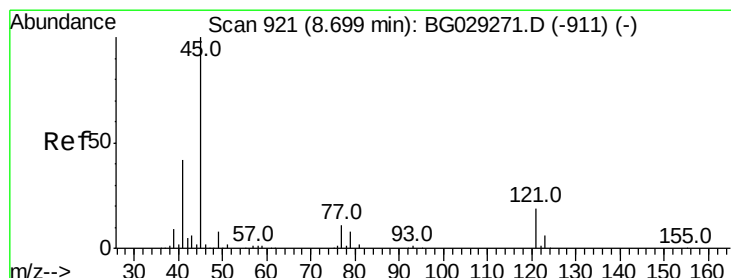
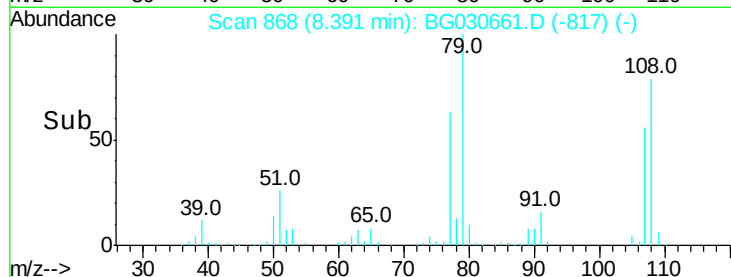
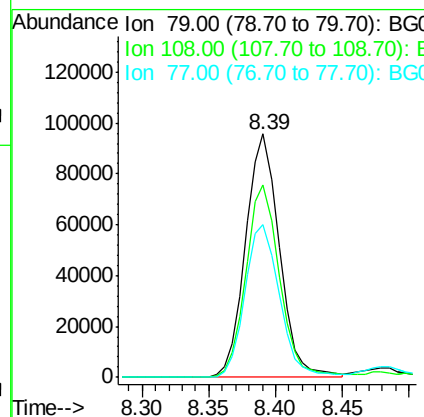
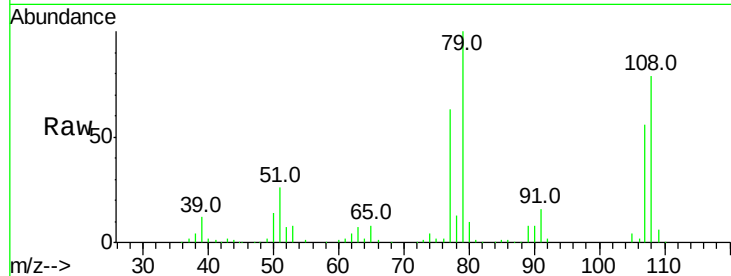
#15
Benzyl Alcohol
Concen: 48.543 ng
RT: 8.39 min Scan# 868
Delta R.T. -0.00 min
Lab File: BG030661.D
Acq: 2 Nov 2017 14:22

Instrument :
BNA_G
ClientSampleId :
COMP-IMS

Tot Ion: 79 Resp: 167493
Ion Ratio Lower Upper
79 100
108 79.1 57.2 85.8
77 62.6 46.1 69.1

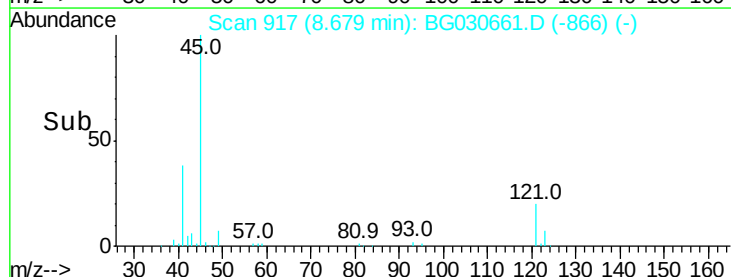
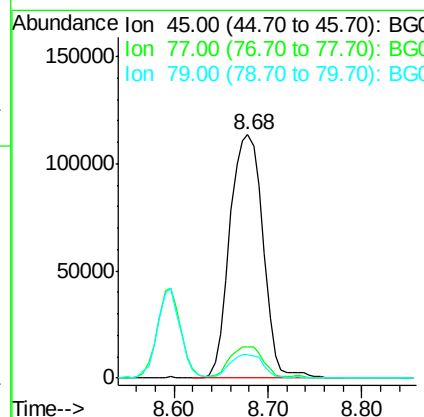
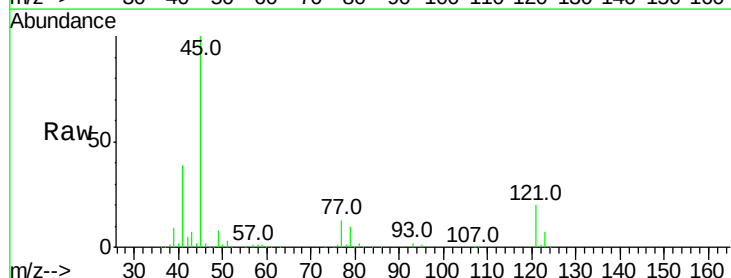
Manual Integrations
APPROVED

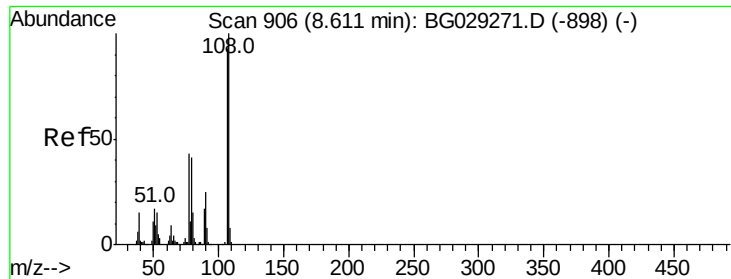
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#16
2,2'-oxybis(1-chloropropane)
Concen: 42.312 ng
RT: 8.68 min Scan# 917
Delta R.T. -0.00 min
Lab File: BG030661.D
Acq: 2 Nov 2017 14:22

Tgt Ion: 45 Resp: 276354
Ion Ratio Lower Upper
45 100
77 12.8 0.0 30.2
79 9.6 0.0 27.9





#17

2-Methylphenol

Concen: 47.446 ng

RT: 8.60 min Scan# 903

Delta R.T. -0.00 min

Lab File: BG030661.D

Acq: 2 Nov 2017 14:22

Instrument :

BNA_G

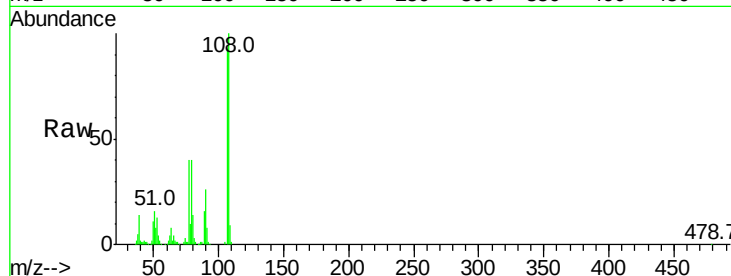
ClientSampleId :

COMP-IMS

Tot Ion:	107	Resp:	166370
Ion	Ratio	Lower	Upper
107	100		
108	107.2	83.9	125.9
77	42.7	37.2	55.8
79	42.8	36.2	54.2

Manual Integrations
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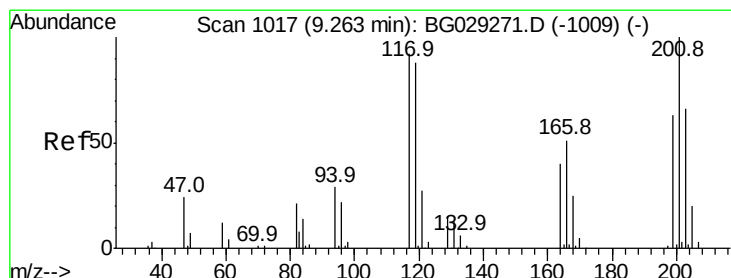
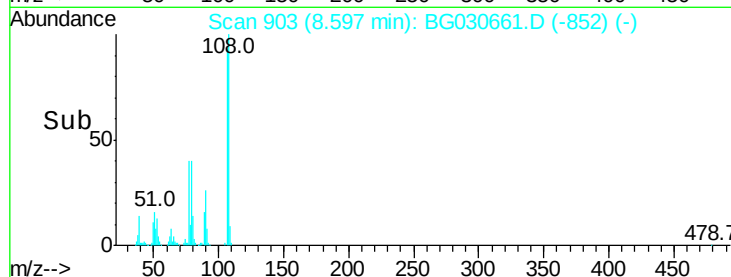
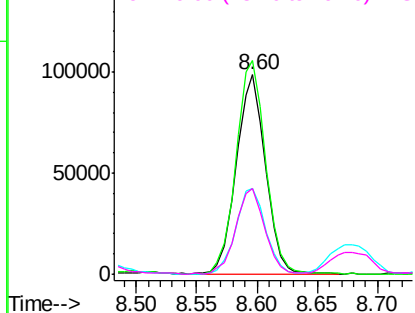


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 44.560 ng

RT: 9.24 min Scan# 1013

Delta R.T. -0.01 min

Lab File: BG030661.D

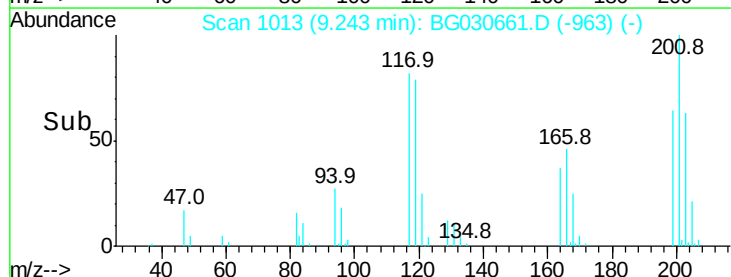
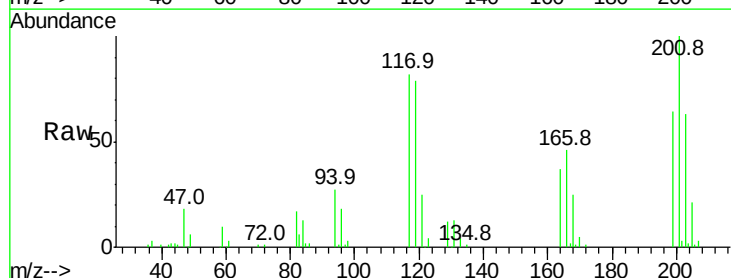
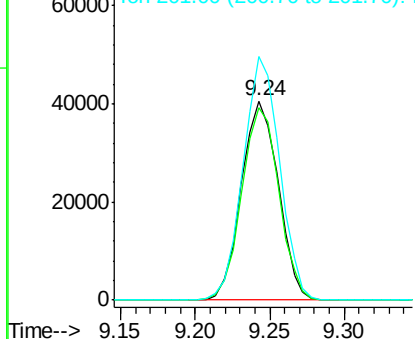
Acq: 2 Nov 2017 14:22

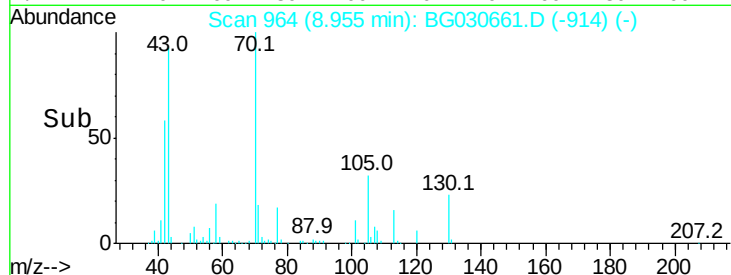
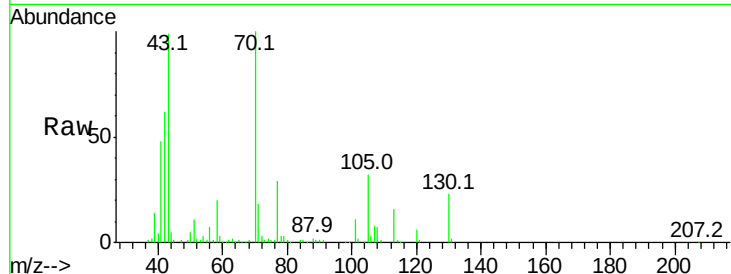
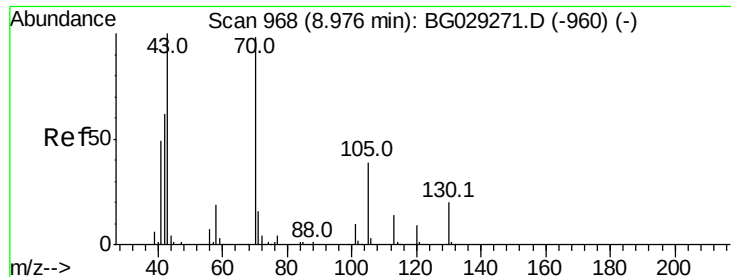
Tgt Ion:	117	Resp:	69595
Ion	Ratio	Lower	Upper
117	100		
119	96.6	76.7	115.1
201	122.2	95.7	143.5

Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





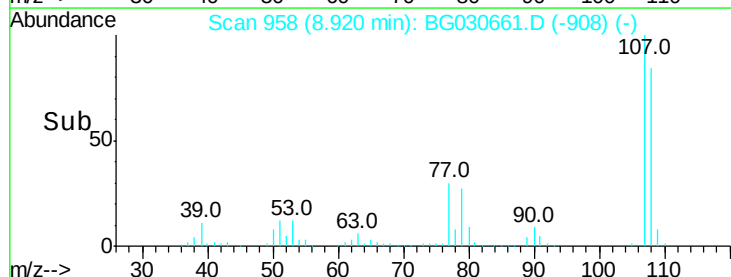
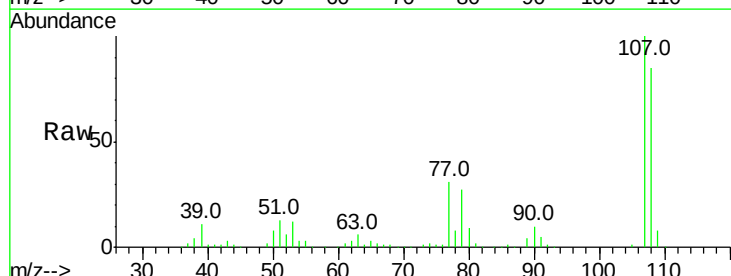
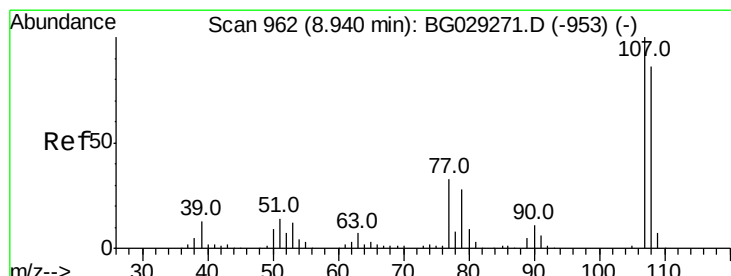
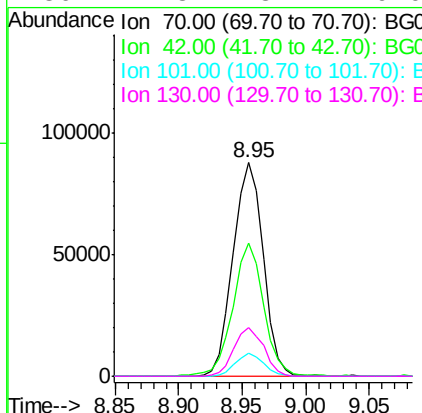
#19
n-Nitroso-di-n-propylamine
Concen: 43.580 ng
RT: 8.95 min Scan# 964
Delta R.T. -0.01 min
Lab File: BG030661.D
Acq: 2 Nov 2017 14:22

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		145084		
42	62.5	49.1	73.7		
101	10.8	8.5	12.7		
130	22.8	13.4	20.0		

Instrument :
BNA_G
ClientSampled :
COMP-IMS

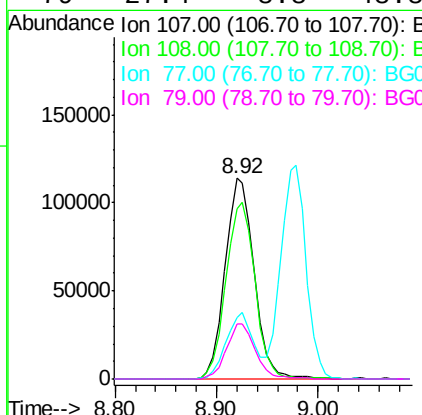
Manual Integrations
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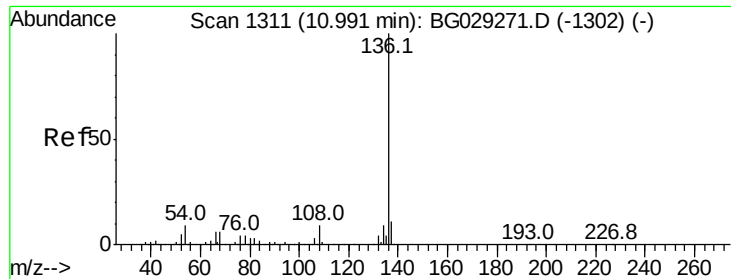
Sohil
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#20
3+4-Methylphenols
Concen: 45.698 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.01 min
Lab File: BG030661.D
Acq: 2 Nov 2017 14:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		225785		
108	84.9	61.6	101.6		
77	30.7	13.9	53.9		
79	27.4	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: BG030661.D

Acq: 2 Nov 2017 14:22

Instrument :

BNA_G

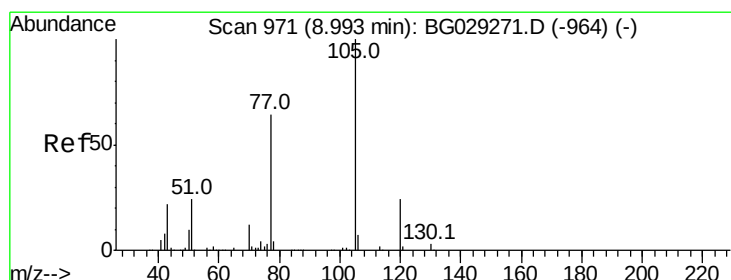
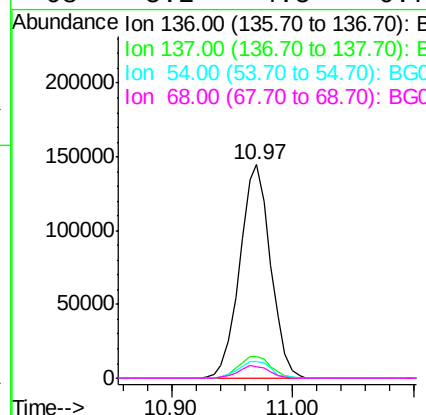
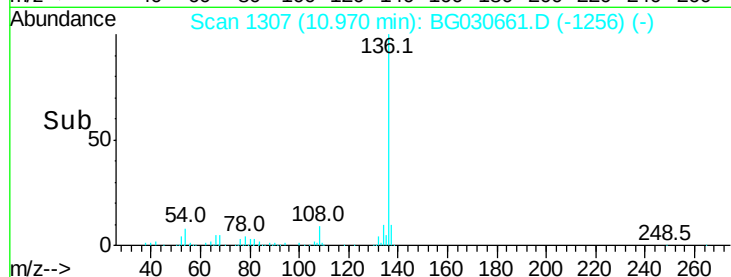
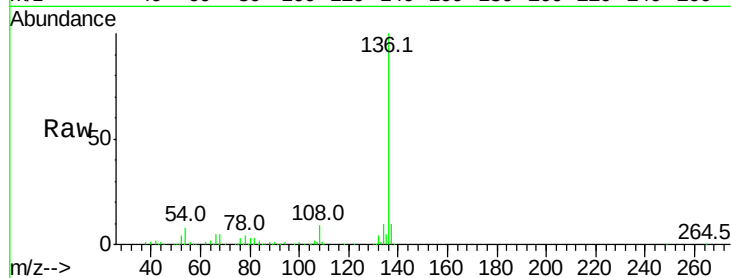
ClientSampleId :

COMP-IMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.2	9.2	13.8	
54	7.9	10.3	15.5	
68	5.2	4.5	6.7	

Manual Integrations
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#22

Acetophenone

Concen: 45.319 ng

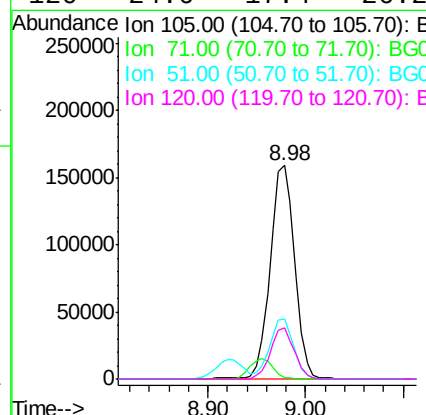
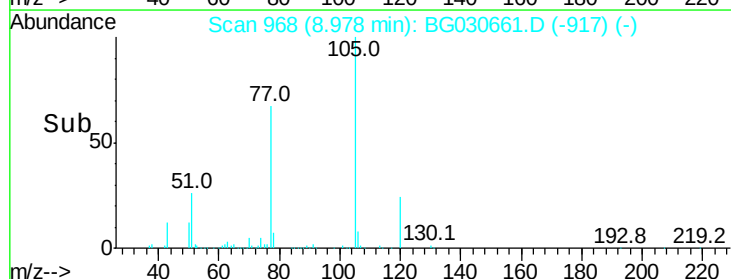
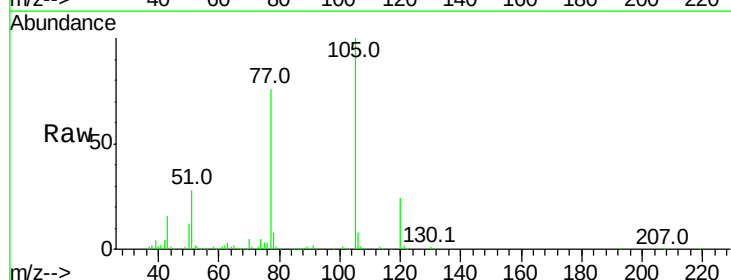
RT: 8.98 min Scan# 968

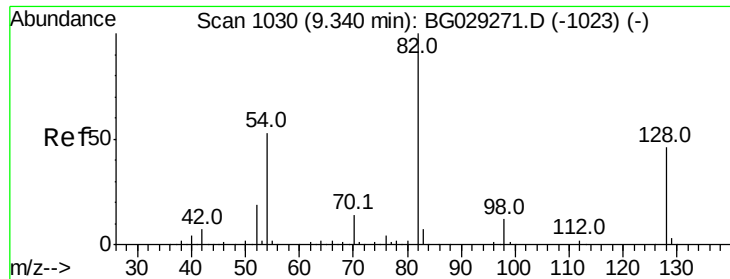
Delta R.T. -0.00 min

Lab File: BG030661.D

Acq: 2 Nov 2017 14:22

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.9	3.0	4.4	
51	28.1	26.1	39.1	
120	24.0	17.4	26.2	





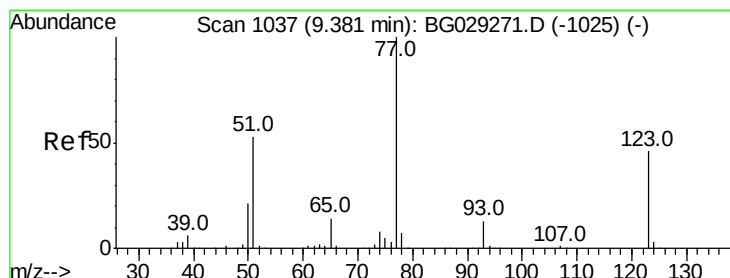
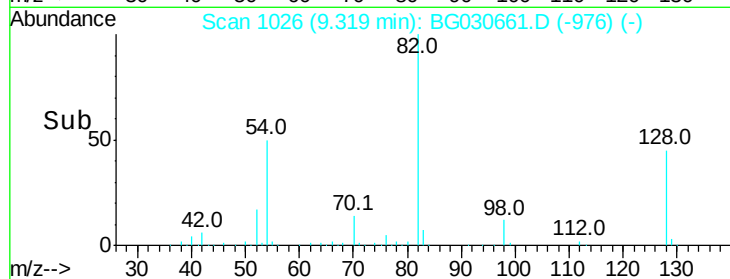
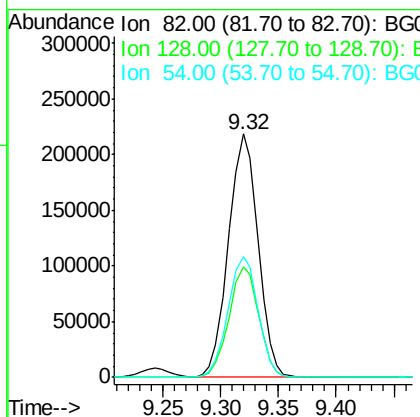
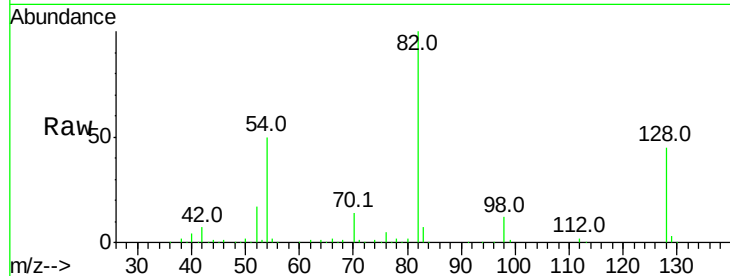
#23
 Nitrobenzene-d5
 Concen: 96.405 ng
 RT: 9.32 min Scan# 1026
 Delta R.T. -0.01 min
 Lab File: BG030661.D
 Acq: 2 Nov 2017 14:22

Instrument :
 BNA_G
 ClientSampled :
 COMP-IMS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	45.4	29.7	44.5#	
54	49.7	43.1	64.7	

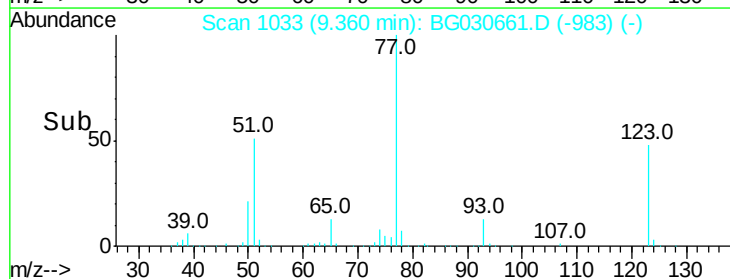
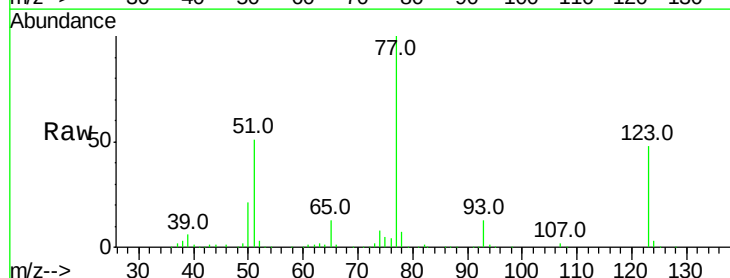
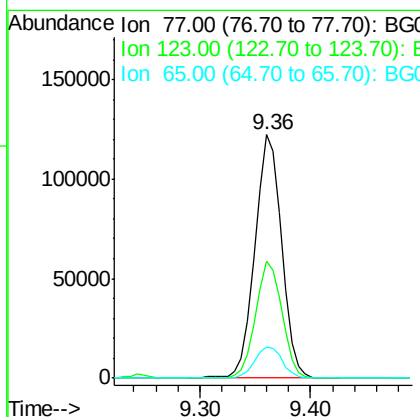
Manual Integrations
 APPROVED

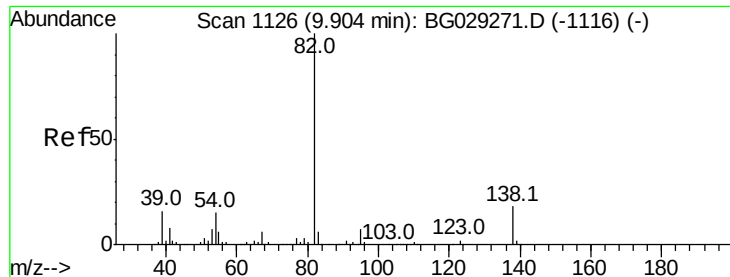
Sohil
 11/3/2017 1:24:42 PM



#24
 Nitrobenzene
 Concen: 46.009 ng
 RT: 9.36 min Scan# 1033
 Delta R.T. -0.01 min
 Lab File: BG030661.D
 Acq: 2 Nov 2017 14:22

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	48.1	33.0	49.6	
65	13.0	13.0	19.6	





#25

Isophorone

Concen: 47.827 ng

RT: 9.88 min Scan# 1122

Delta R.T. -0.01 min

Lab File: BG030661.D

Acq: 2 Nov 2017 14:22

Instrument :

BNA_G

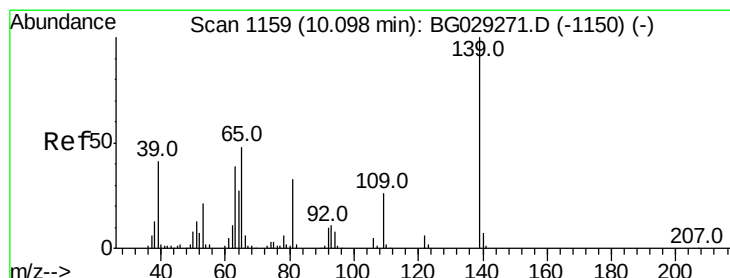
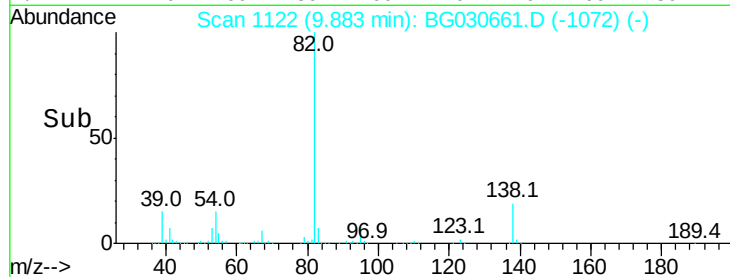
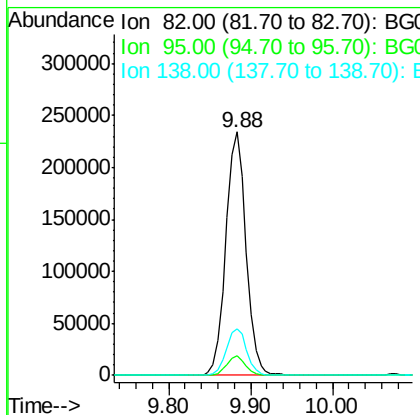
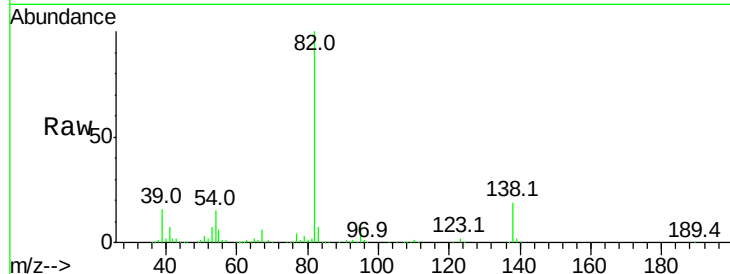
ClientSampleId :

COMP-IMS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.8	6.2	9.2	
138	19.4	12.1	18.1	

Manual Integrations
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#26

2-Nitrophenol

Concen: 48.398 ng

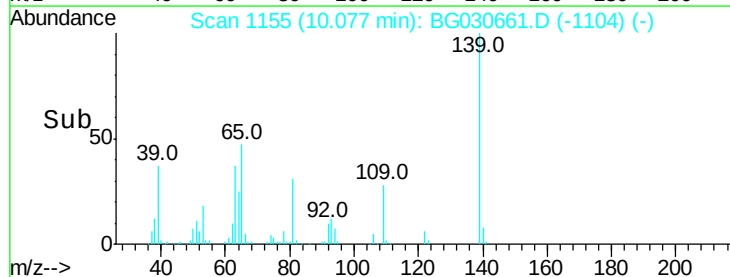
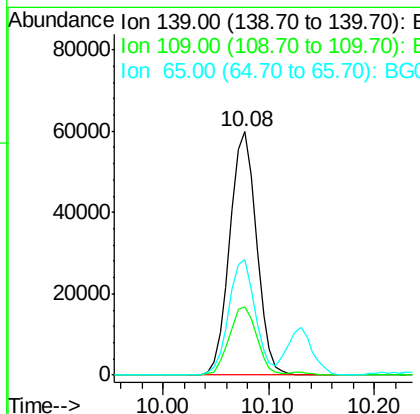
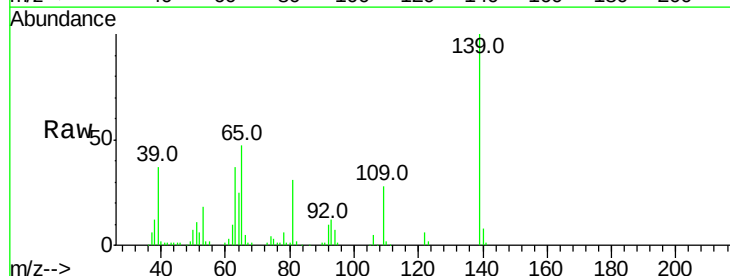
RT: 10.08 min Scan# 1155

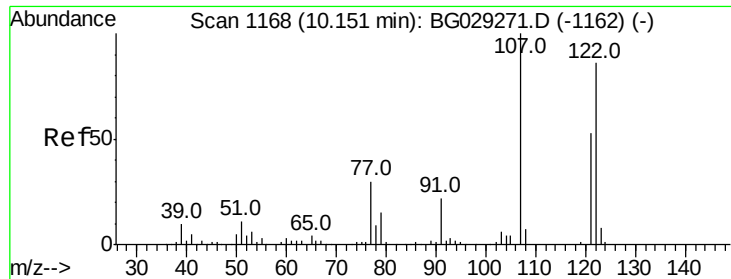
Delta R.T. -0.00 min

Lab File: BG030661.D

Acq: 2 Nov 2017 14:22

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	28.3	24.2	36.2	
65	47.3	47.4	71.0	





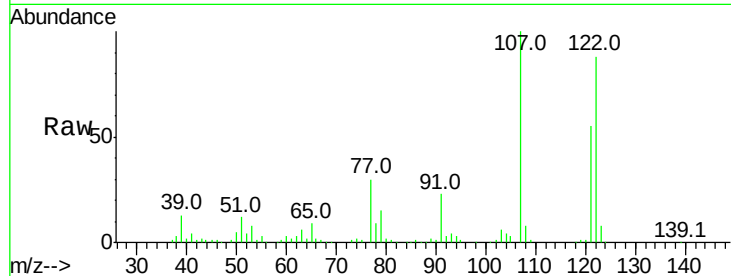
#27
2,4-Dimethylphenol
Concen: 49.204 ng
RT: 10.13 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BG030661.D
Acq: 2 Nov 2017 14:22

Instrument :
BNA_G
ClientSampleId :
COMP-IMS

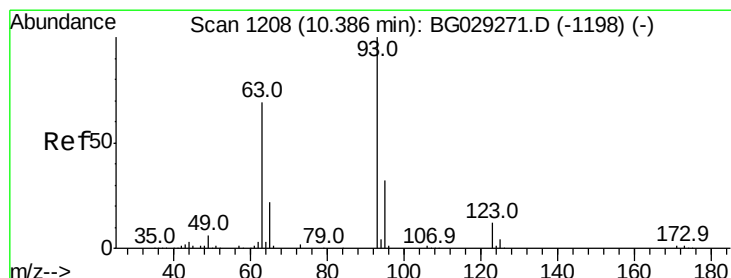
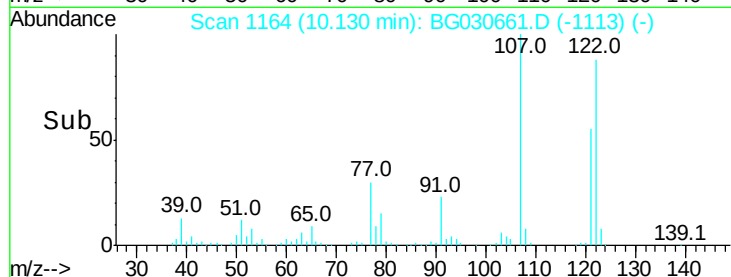
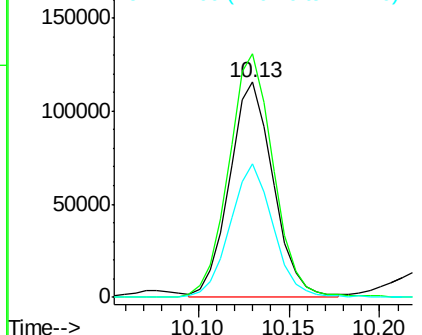
Tot Ion	Ratio	Lower	Upper
122	100		
107	113.1	100.2	150.2
121	61.9	44.4	66.6

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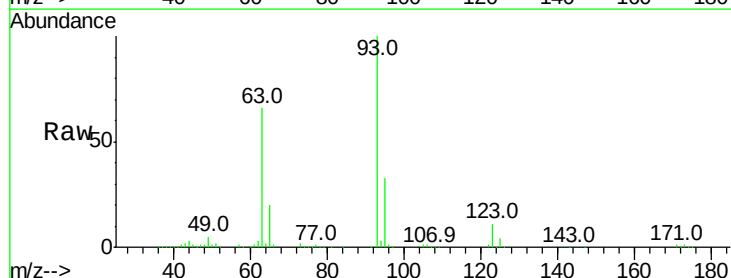


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

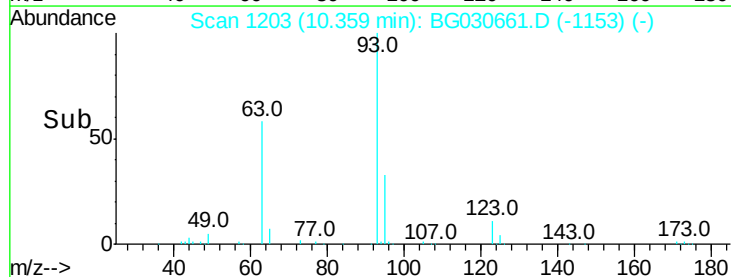
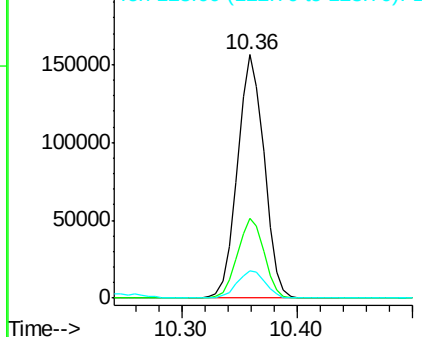


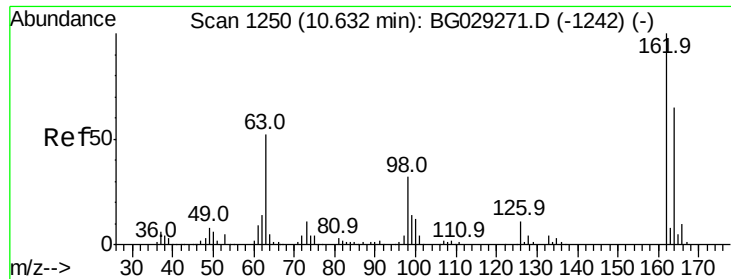
#28
bis(2-Chloroethoxy)methane
Concen: 48.399 ng
RT: 10.36 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BG030661.D
Acq: 2 Nov 2017 14:22

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	24.3	36.5
123	11.1	8.4	12.6



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E





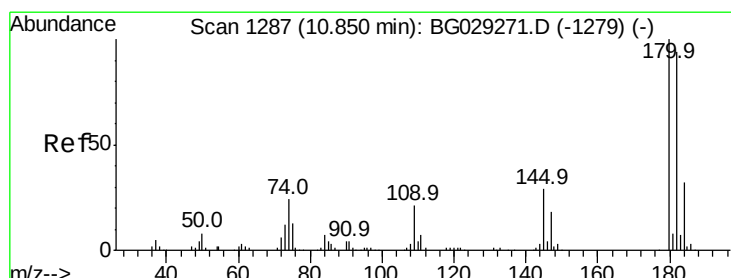
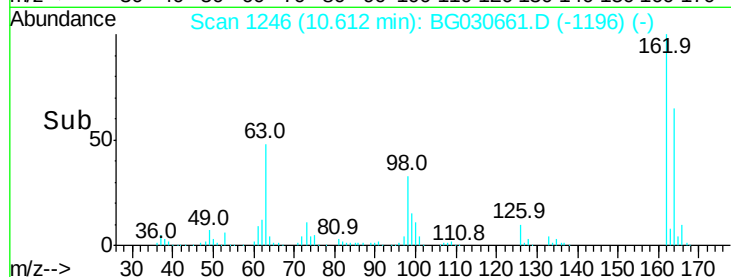
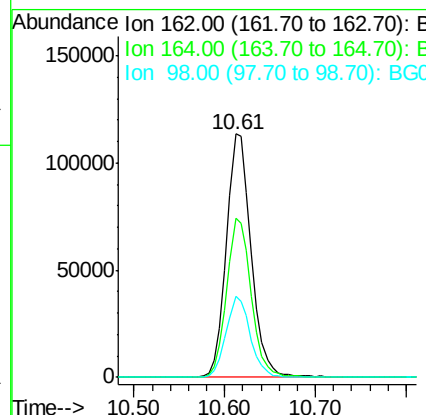
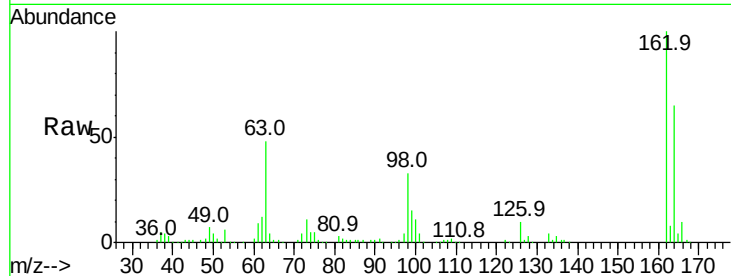
#29
 2,4-Dichlorophenol
 Concen: 51.182 ng
 RT: 10.61 min Scan# 1246
 Delta R.T. -0.01 min
 Lab File: BG030661.D
 Acq: 2 Nov 2017 14:22

Instrument :
 BNA_G
 ClientSampled :
 COMP-IMS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	214003		
164	65.2	48.0	88.0	
98	33.1	21.1	61.1	

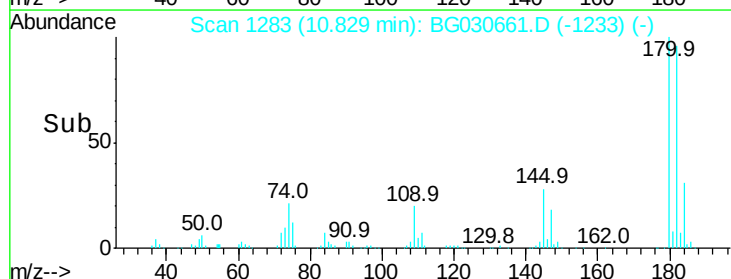
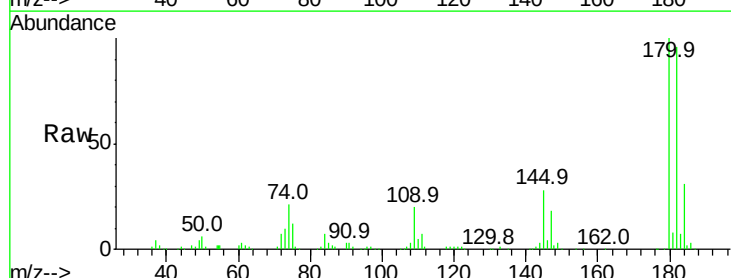
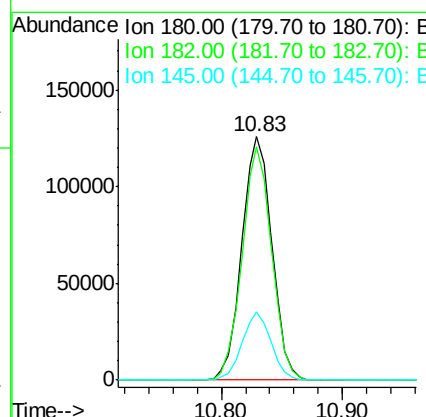
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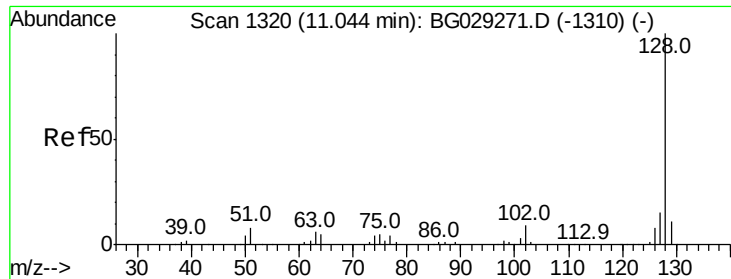
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#30
 1,2,4-Trichlorobenzene
 Concen: 48.285 ng
 RT: 10.83 min Scan# 1283
 Delta R.T. -0.01 min
 Lab File: BG030661.D
 Acq: 2 Nov 2017 14:22

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	218111		
182	96.0	77.5	116.3	
145	27.8	23.4	35.2	





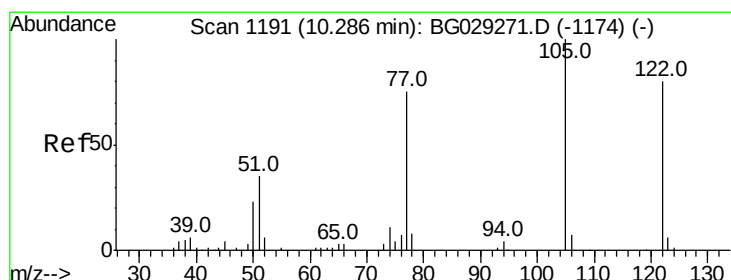
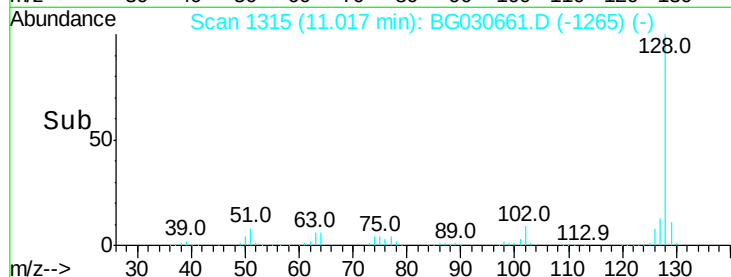
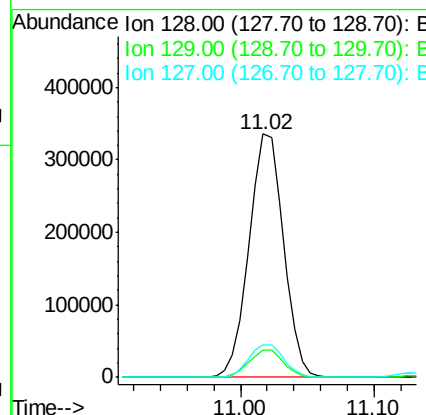
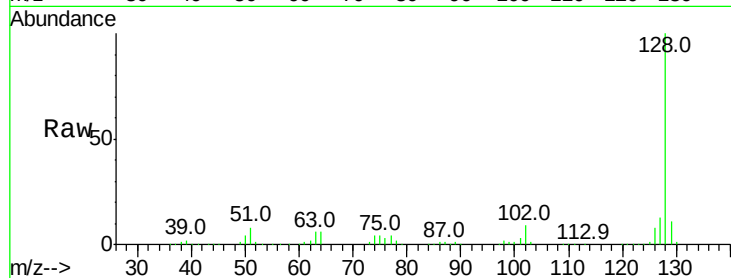
#31
Naphthalene
Concen: 46.802 ng
RT: 11.02 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BG030661.D
Acq: 2 Nov 2017 14:22

Instrument :
BNA_G
ClientSampleId :
COMP-IMS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	12.8
127	13.4	11.6	17.4

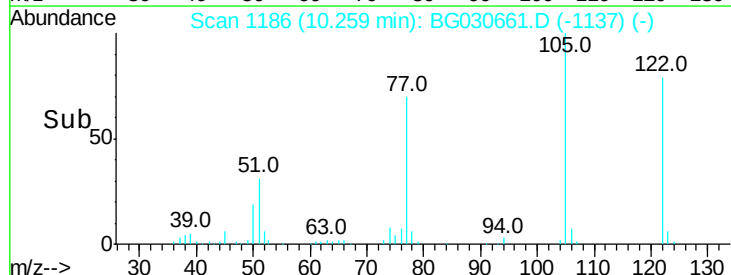
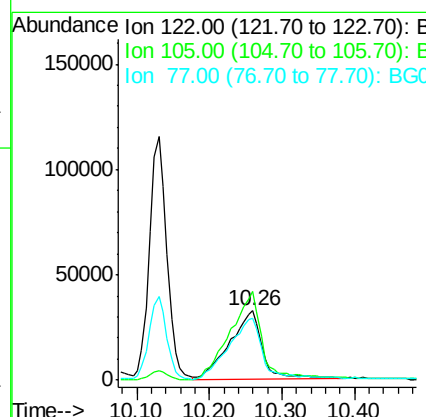
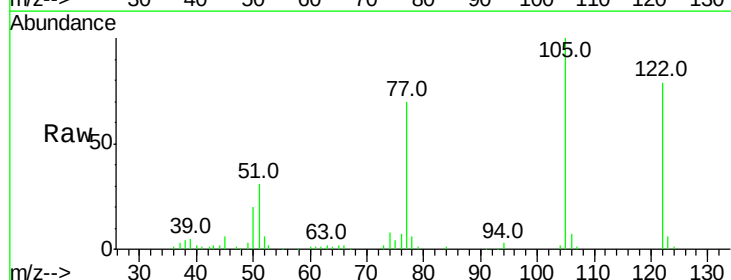
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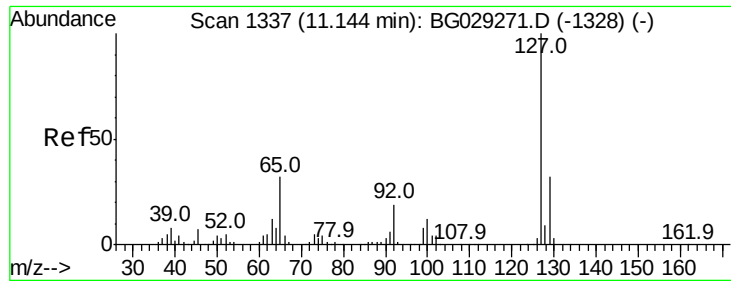
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#32
Benzoic acid
Concen: 31.138 ng
RT: 10.26 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BG030661.D
Acq: 2 Nov 2017 14:22

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.9	123.5	163.5
77	88.5	85.7	125.7





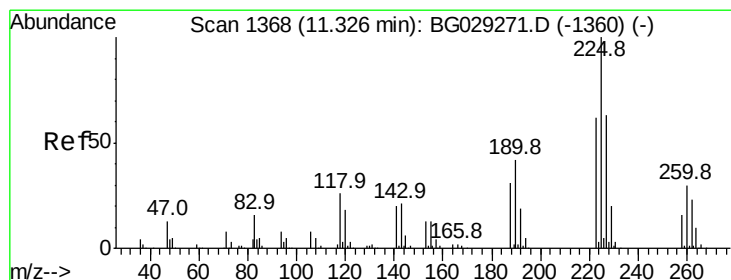
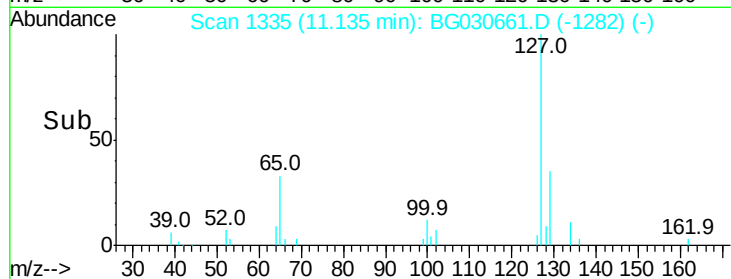
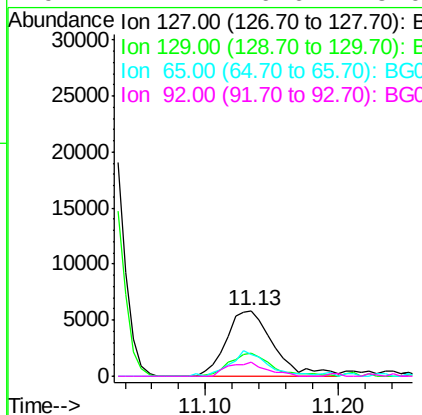
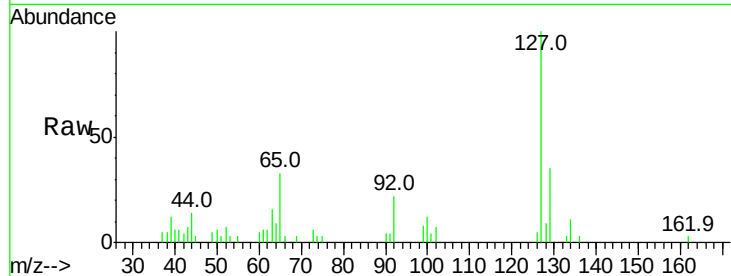
#33
4-Chloroaniline
Concen: 2.669 ng
RT: 11.13 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BG030661.D
Acq: 2 Nov 2017 14:22

Instrument :
BNA_G
ClientSampled :
COMP-IMS

Tot Ion:	127	Resp:	14341
Ion Ratio	Lower	Upper	
127	100		
129	35.1	24.0	36.0
65	32.5	27.0	40.4
92	21.7	16.6	25.0

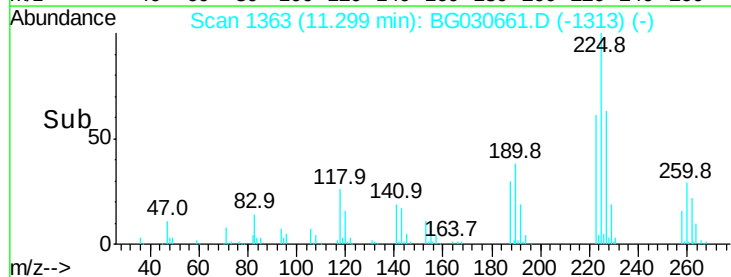
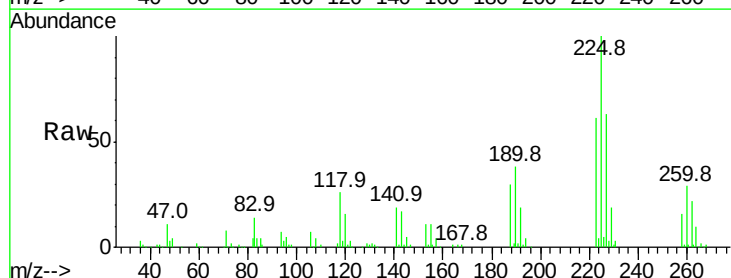
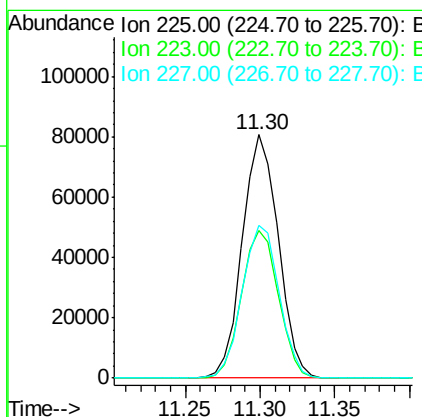
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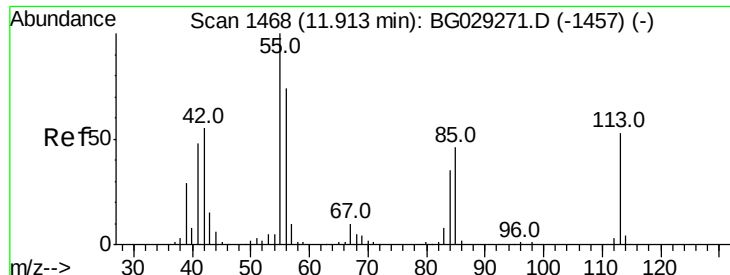
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#34
Hexachlorobutadiene
Concen: 47.878 ng
RT: 11.30 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BG030661.D
Acq: 2 Nov 2017 14:22

Tgt Ion:	225	Resp:	134468
Ion Ratio	Lower	Upper	
225	100		
223	60.6	49.7	74.5
227	62.8	48.1	72.1





#35

Caprolactam

Concen: 43.505 ng/ml

RT: 11.89 min Scan# 1463

Delta R.T. -0.01 min

Lab File: BG030661.D

Acq: 2 Nov 2017 14:22

Instrument :

BNA_G

ClientSampleId :

COMP-IMS

Tot Ion:113 Resp: 60455

Ion Ratio Lower Upper

113 100

55 165.7 186.9 226.9#

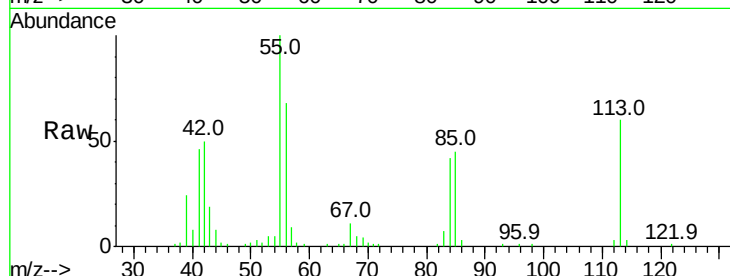
56 113.0 130.9 170.9#

Manual Integrations

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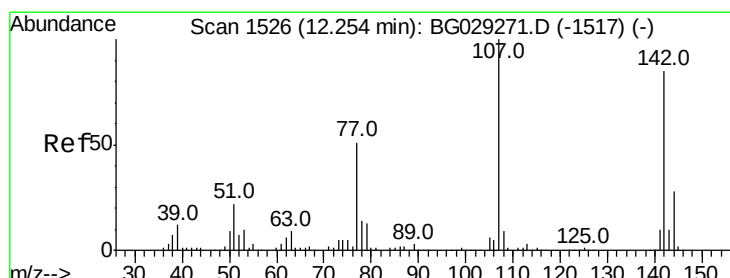
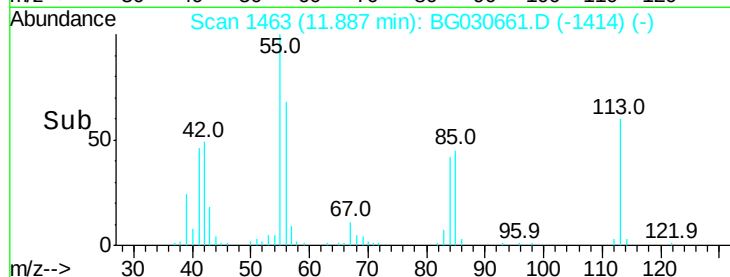
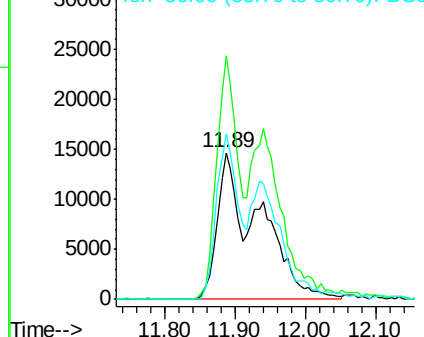
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 48.525 ng/ml

RT: 12.24 min Scan# 1523

Delta R.T. -0.00 min

Lab File: BG030661.D

Acq: 2 Nov 2017 14:22

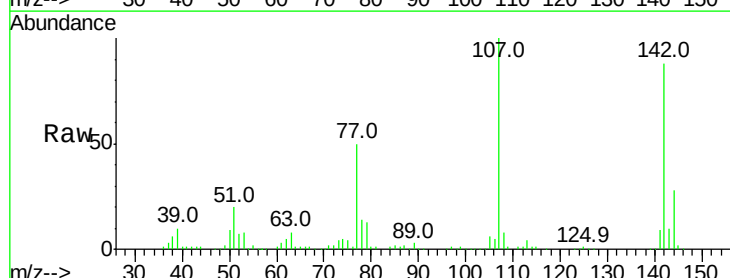
Tgt Ion:107 Resp: 223148

Ion Ratio Lower Upper

107 100

144 28.3 18.2 27.4#

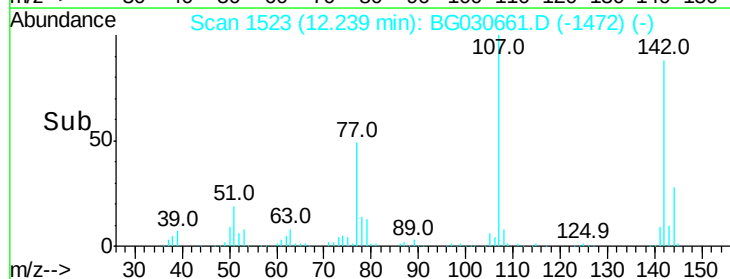
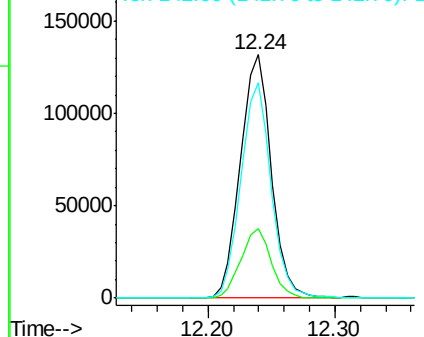
142 88.3 59.0 88.4

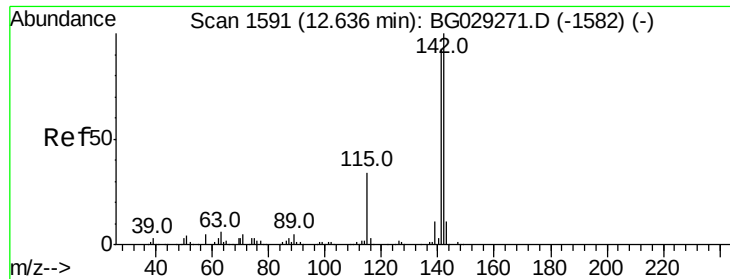


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





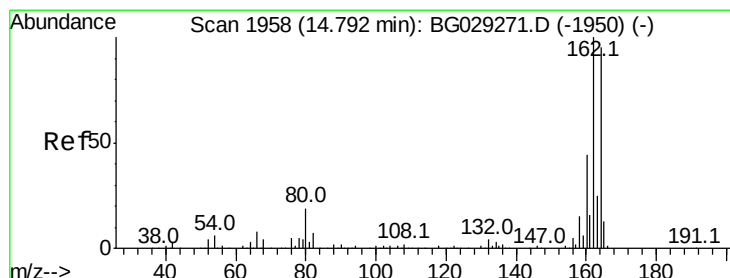
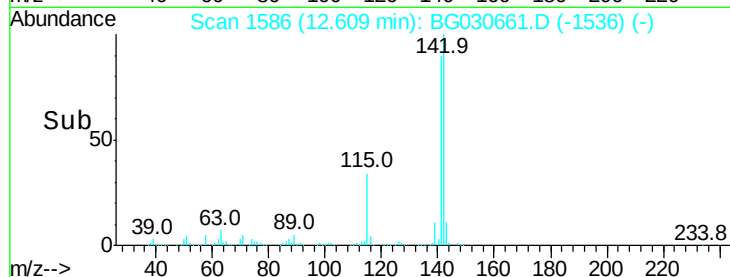
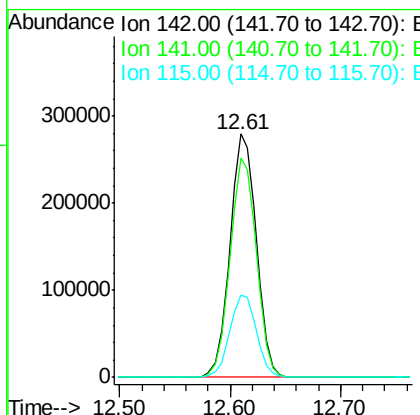
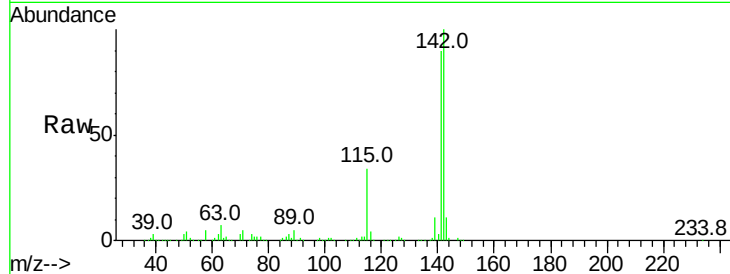
#37
2-Methylnaphthalene
Concen: 50.213 ng
RT: 12.61 min Scan# 1586
Delta R.T. -0.01 min
Lab File: BG030661.D
Acq: 2 Nov 2017 14:22

Instrument :
BNA_G
ClientSampleId :
COMP-1MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	67.1	100.7
115	34.0	30.7	46.1

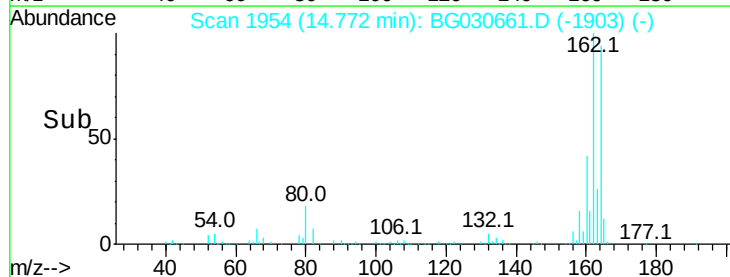
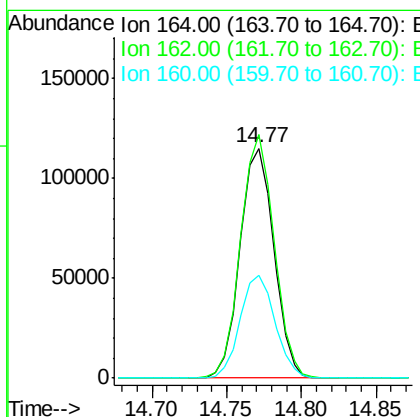
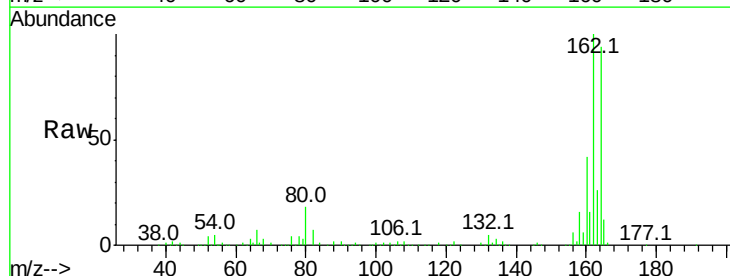
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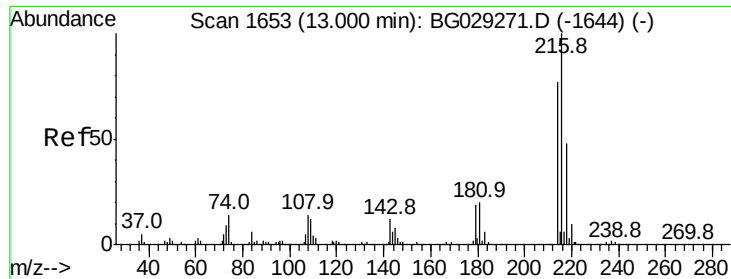
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BG030661.D
Acq: 2 Nov 2017 14:22

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.1	78.8	118.2
160	45.0	35.4	53.0





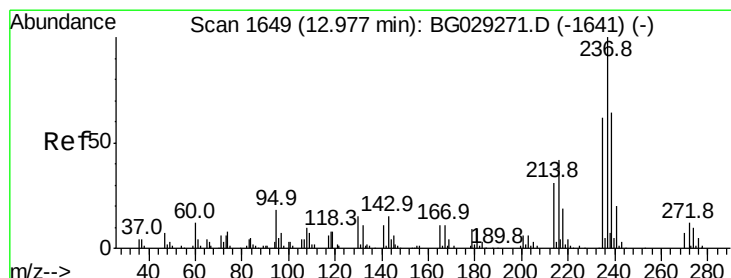
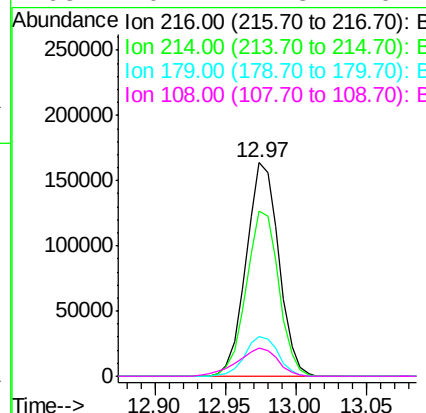
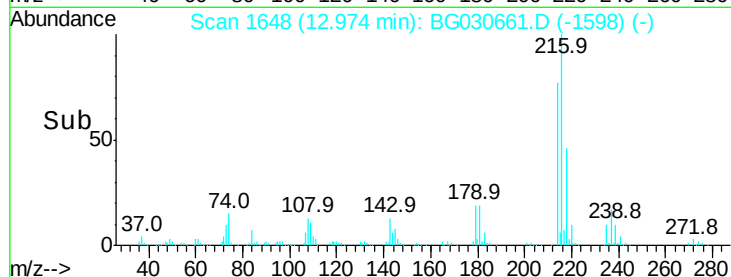
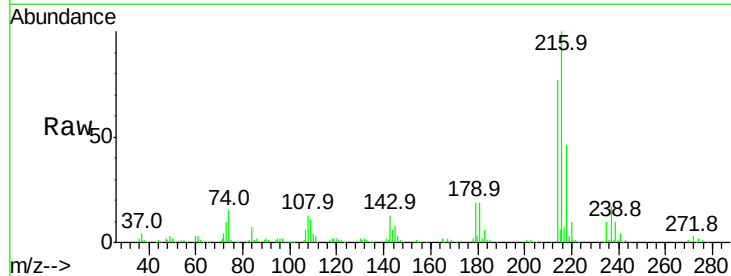
#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.093 ng
RT: 12.97 min Scan# 1648
Delta R.T. -0.01 min
Lab File: BG030661.D
Acq: 2 Nov 2017 14:22

Instrument :
BNA_G
ClientSampled :
COMP-IMS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	76.8	63.0	94.4
179	19.0	17.0	25.6
108	16.2	12.8	19.2

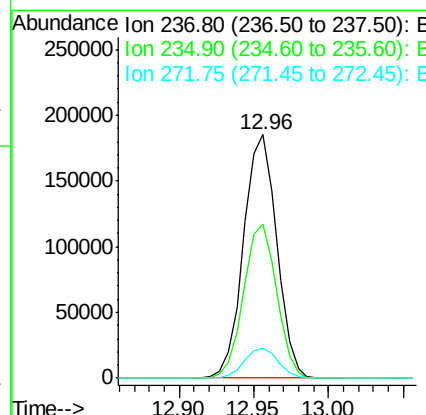
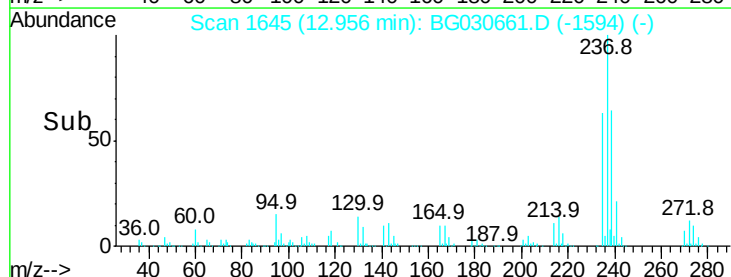
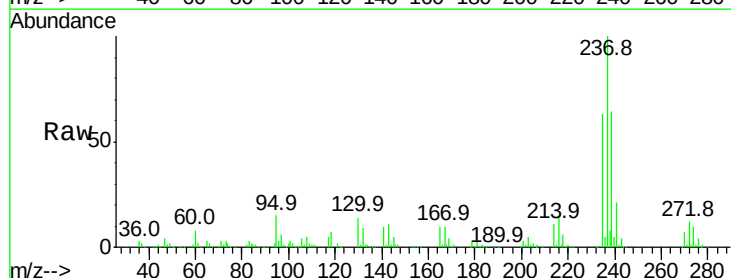
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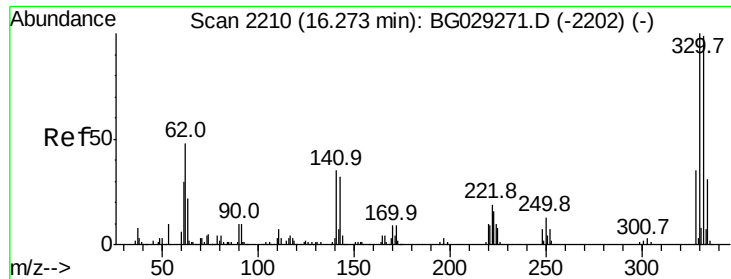
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#40
Hexachlorocyclopentadiene
Concen: 111.397 ng
RT: 12.96 min Scan# 1645
Delta R.T. -0.00 min
Lab File: BG030661.D
Acq: 2 Nov 2017 14:22

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.2	50.4	90.4
272	12.3	0.0	31.8





#41

2,4,6-Tribromophenol

Concen: 154.296 ng

RT: 16.25 min Scan# 2206

Delta R.T. -0.01 min

Lab File: BG030661.D

Acq: 2 Nov 2017 14:22

Instrument :

BNA_G

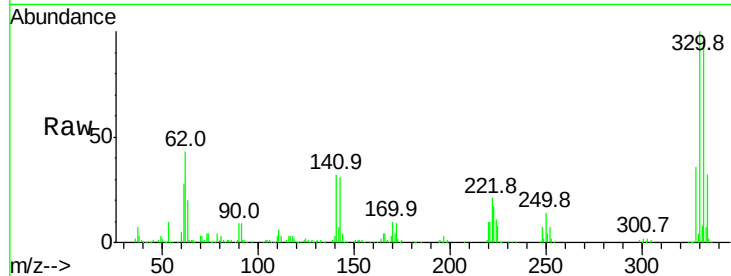
ClientSampleId :

COMP-IMS

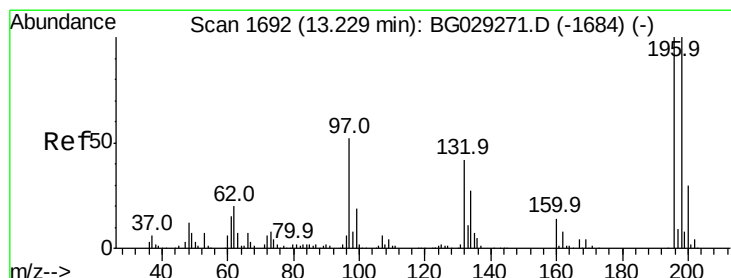
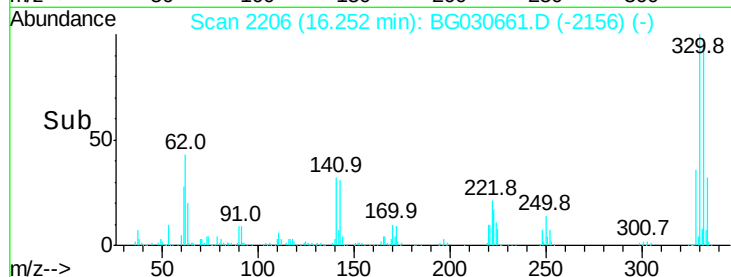
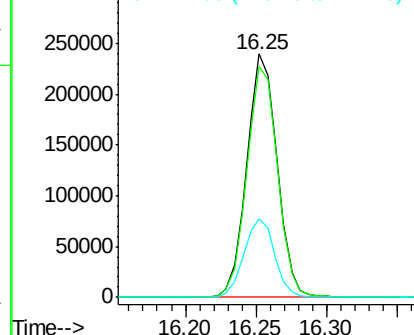
Tot Ion:	330	Resp:	361067
Ion Ratio	Lower	Upper	
330	100		
332	96.1	77.0	115.6
141	32.7	25.2	37.8

Manual Integrations
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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: 46.744 ng

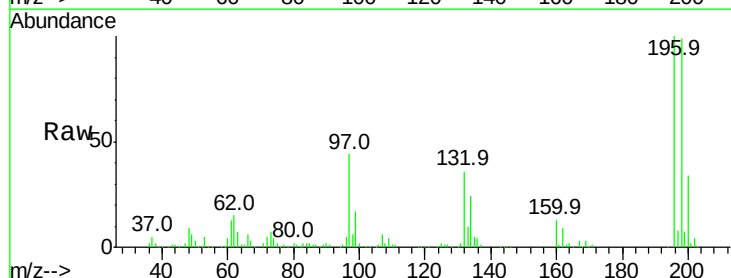
RT: 13.21 min Scan# 1689

Delta R.T. -0.00 min

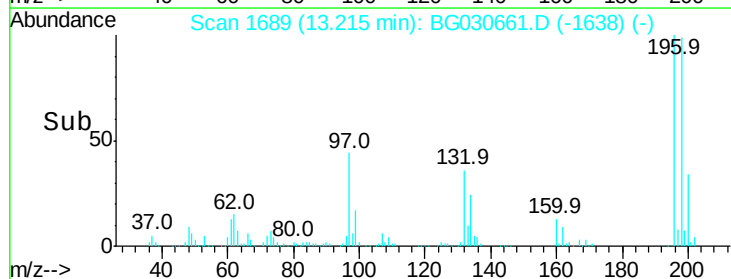
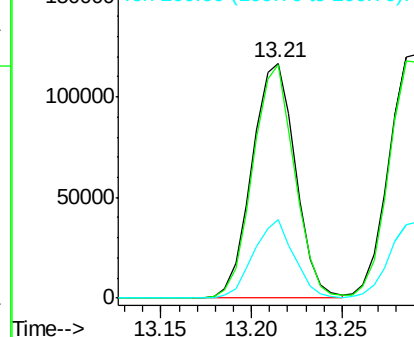
Lab File: BG030661.D

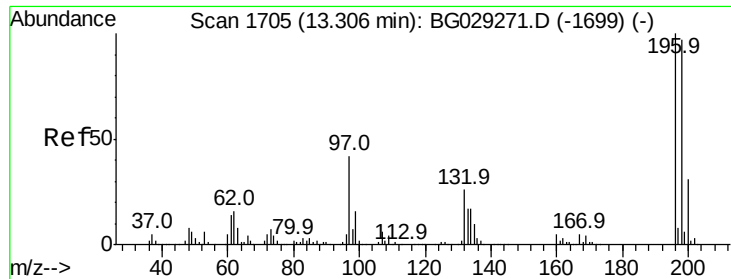
Acq: 2 Nov 2017 14:22

Tgt Ion:	196	Resp:	194181
Ion Ratio	Lower	Upper	
196	100		
198	99.4	78.2	117.2
200	33.6	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





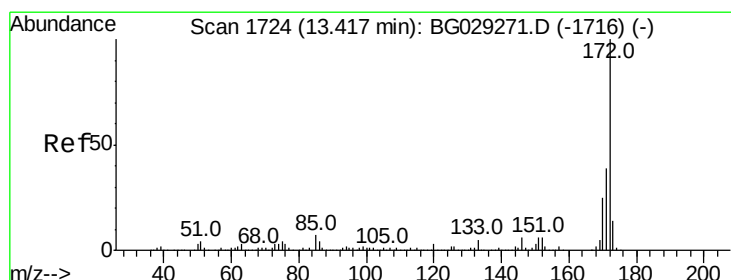
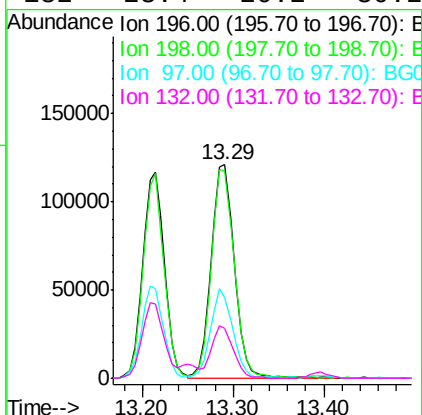
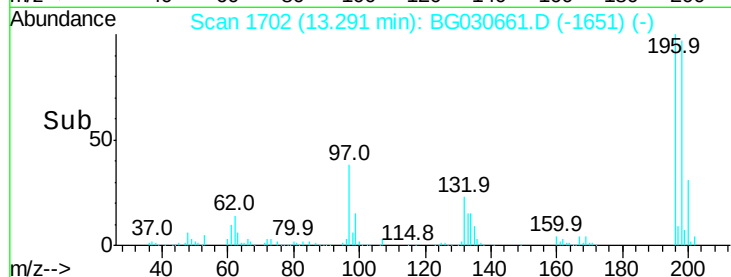
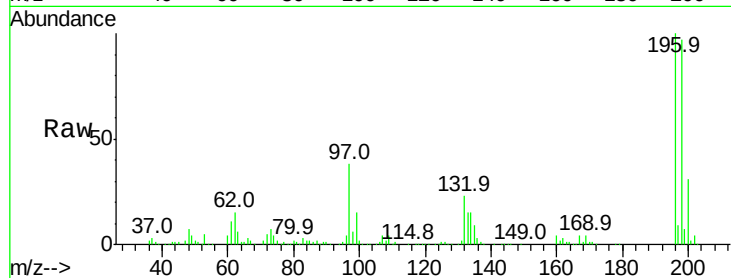
#43
 2,4,5-Trichlorophenol
 Concen: 50.051 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: BG030661.D
 Acq: 2 Nov 2017 14:22

Instrument :
 BNA_G
 ClientSampleId :
 COMP-1MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	213525		
198	97.0	76.2	114.4	
97	38.0	38.7	58.1	#
132	23.4	20.2	30.2	

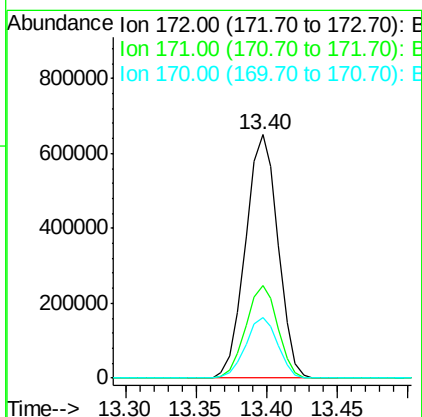
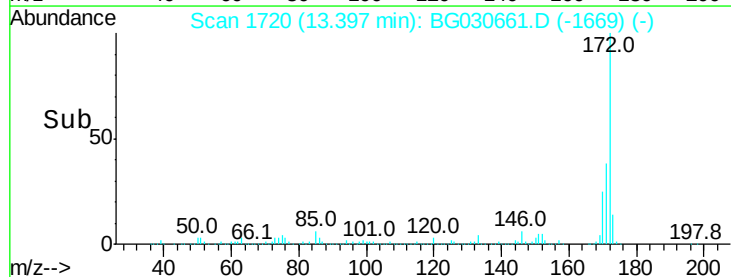
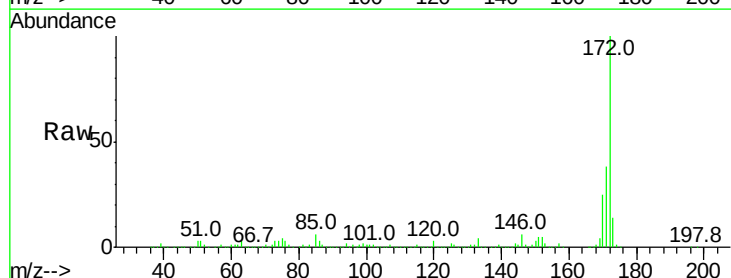
Manual Integrations
 APPROVED

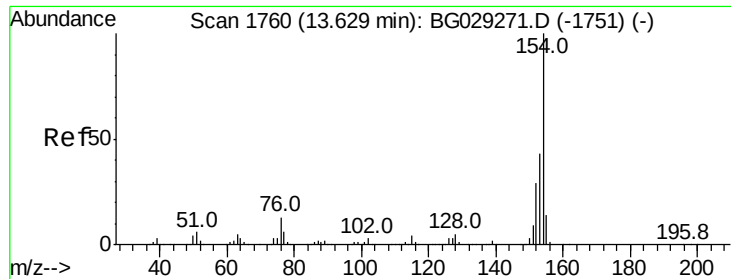
Sohil
 11/3/2017 1:24:42 PM



#44
 2-Fluorobiphenyl
 Concen: 84.822 ng
 RT: 13.40 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG030661.D
 Acq: 2 Nov 2017 14:22

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1048221		
171	37.8	30.0	45.0	
170	24.8	19.5	29.3	





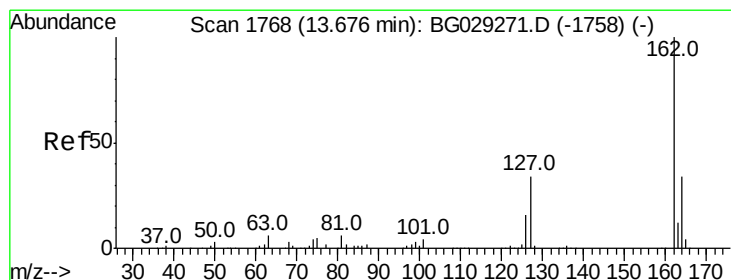
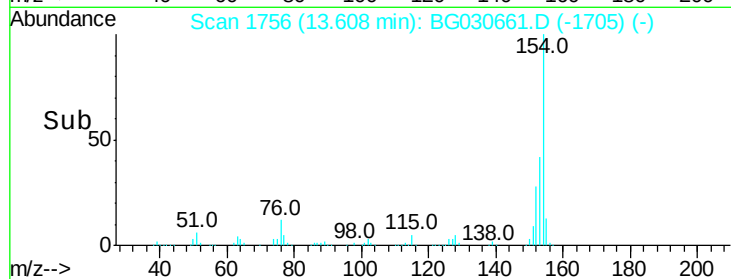
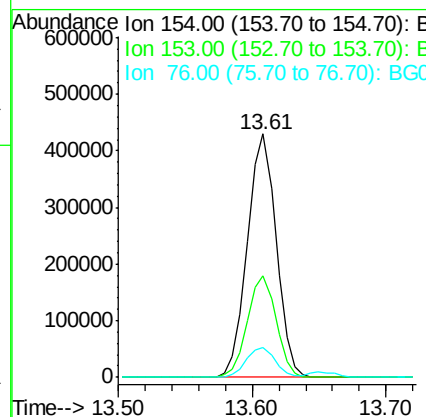
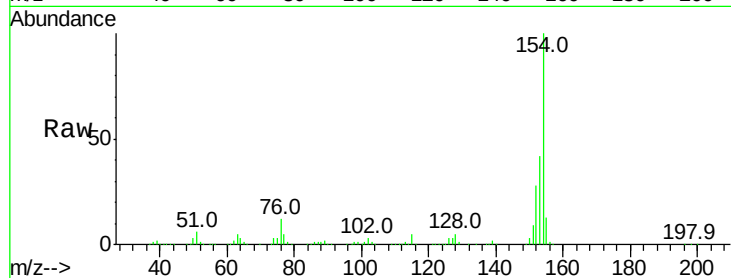
#45
1,1'-Biphenyl
Concen: 40.997 ng
RT: 13.61 min Scan# 1756
Delta R.T. -0.00 min
Lab File: BG030661.D
Acq: 2 Nov 2017 14:22

Instrument :
BNA_G
ClientSampleId :
COMP-IMS

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.7	19.8	59.8
76	12.4	0.0	31.9

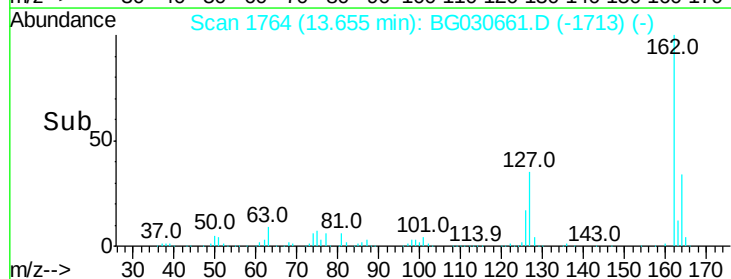
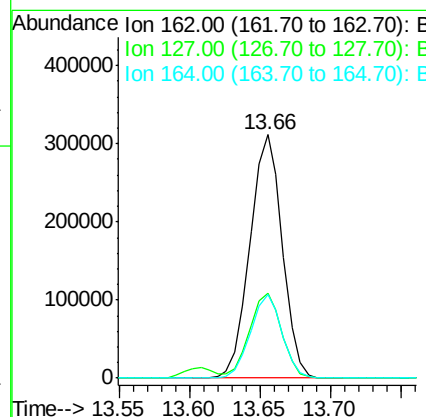
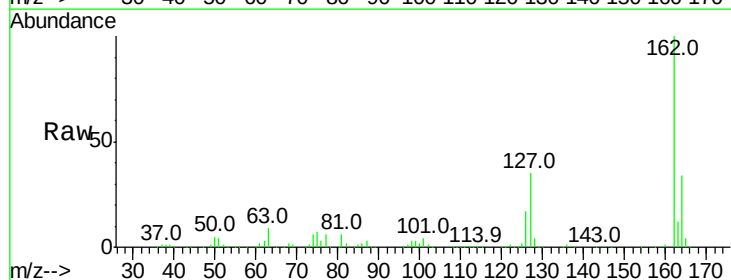
Manual Integrations
APPROVED

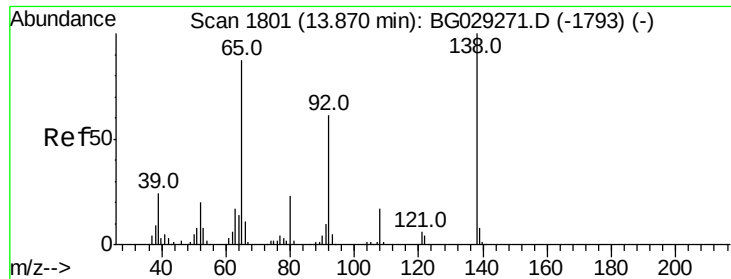
Sohil
11/3/2017 1:24:42 PM



#46
2-Chloronaphthalene
Concen: 44.041 ng
RT: 13.66 min Scan# 1764
Delta R.T. -0.00 min
Lab File: BG030661.D
Acq: 2 Nov 2017 14:22

Tgt Ion	Ratio	Lower	Upper
162	100		
127	34.9	30.7	46.1
164	34.5	26.0	39.0





#47

2-Nitroaniline

Concen: 46.481 ng

RT: 13.85 min Scan# 1797

Delta R.T. -0.01 min

Lab File: BG030661.D

Acq: 2 Nov 2017 14:22

Instrument :

BNA_G

ClientSampled :

COMP-1MS

Tot Ion: 65 Resp: 145078

Ion Ratio Lower Upper

65 100

92 74.4 54.6 82.0

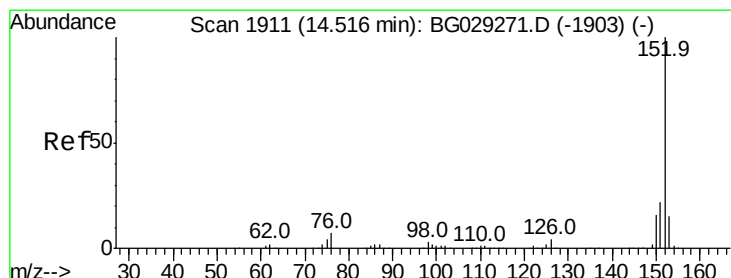
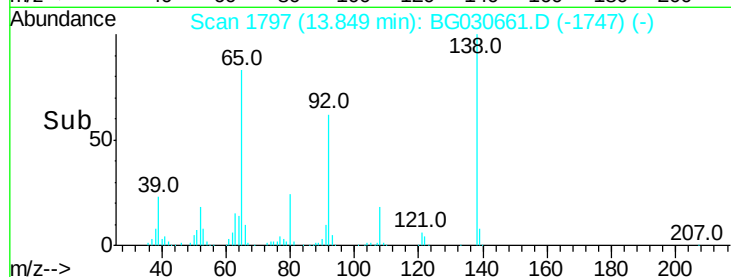
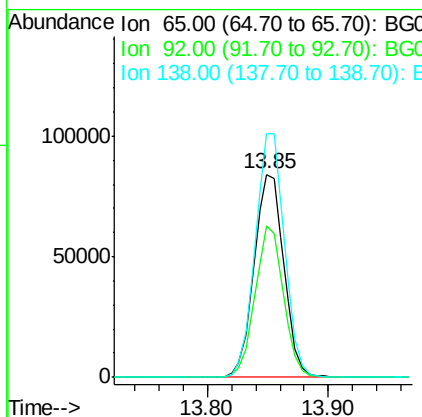
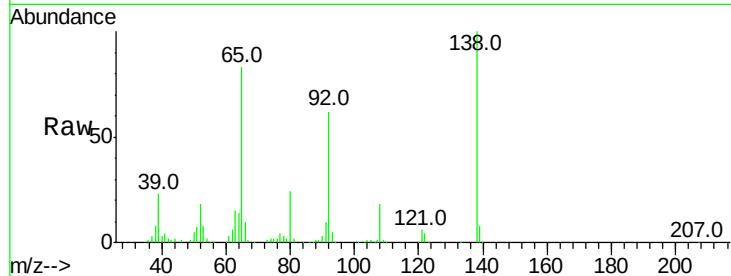
138 120.0 72.9 109.3#

Manual Integrations

APPROVED

Sohil

11/3/2017 1:24:42 PM



#48

Acenaphthylene

Concen: 45.011 ng

RT: 14.50 min Scan# 1907

Delta R.T. -0.01 min

Lab File: BG030661.D

Acq: 2 Nov 2017 14:22

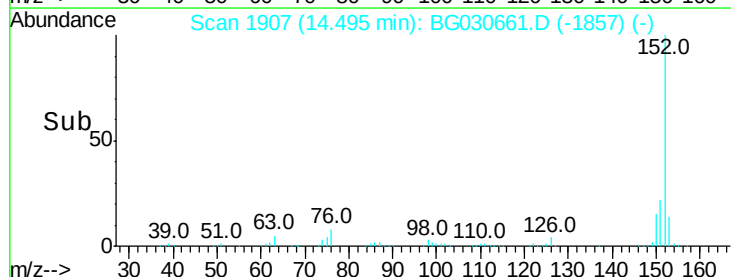
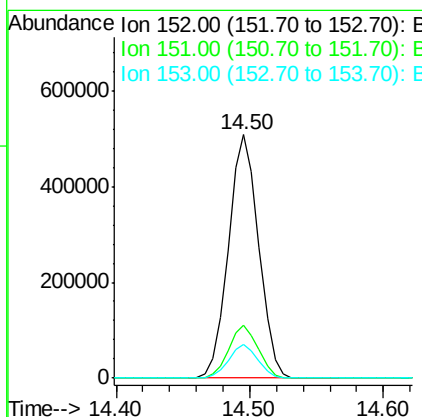
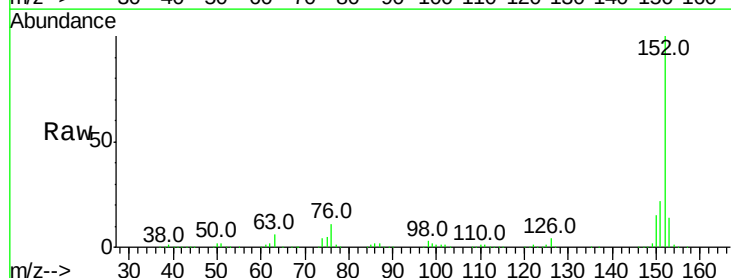
Tgt Ion: 152 Resp: 800490

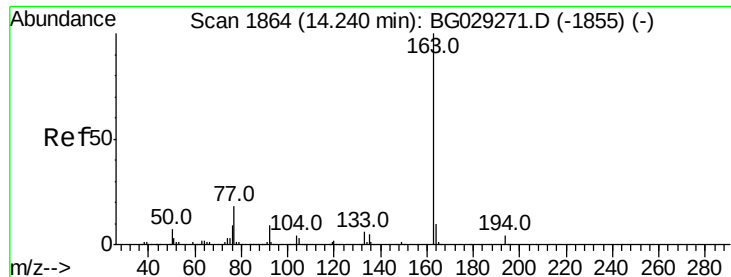
Ion Ratio Lower Upper

152 100

151 21.6 17.2 25.8

153 13.9 10.2 15.4





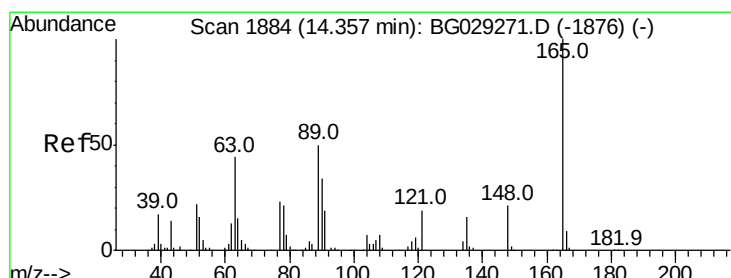
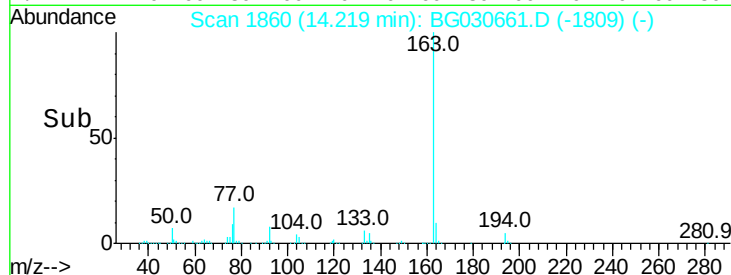
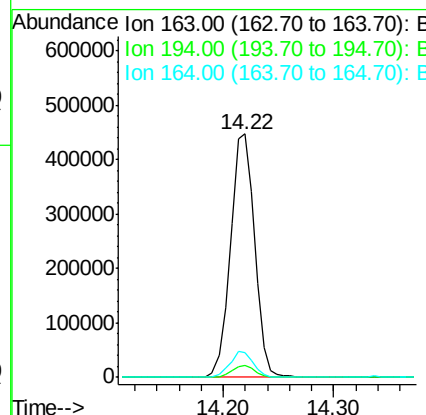
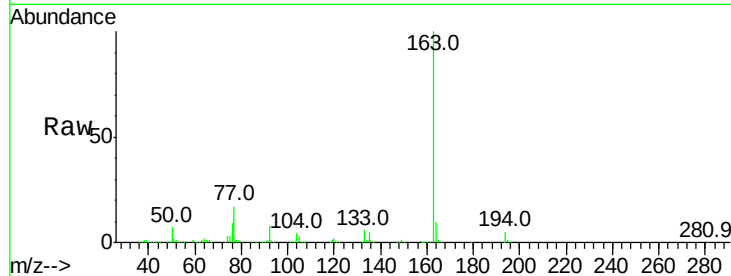
#49
Dimethylphthalate
Concen: 48.477 ng
RT: 14.22 min Scan# 1860
Delta R.T. -0.00 min
Lab File: BG030661.D
Acq: 2 Nov 2017 14:22

Instrument :
BNA_G
ClientSampleId :
COMP-IMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
163	100				
194	4.8		3.4	5.2	
164	10.3		8.2	12.4	

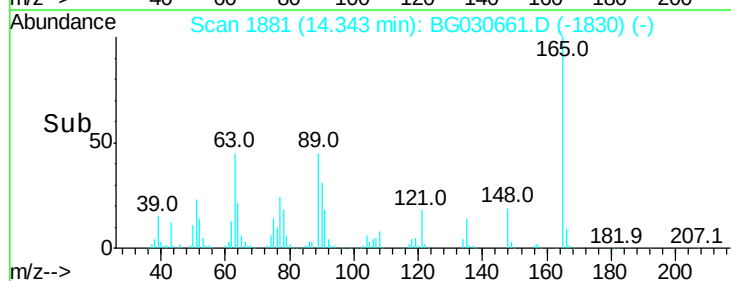
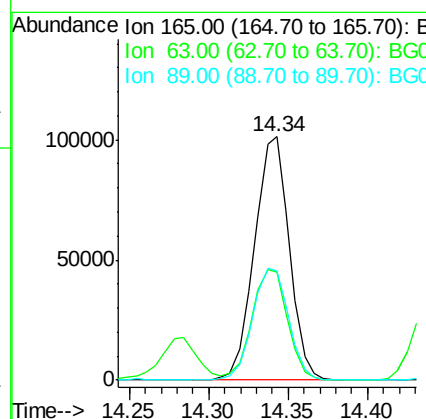
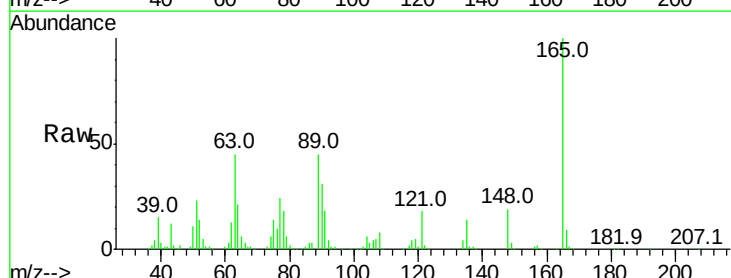
Manual Integrations
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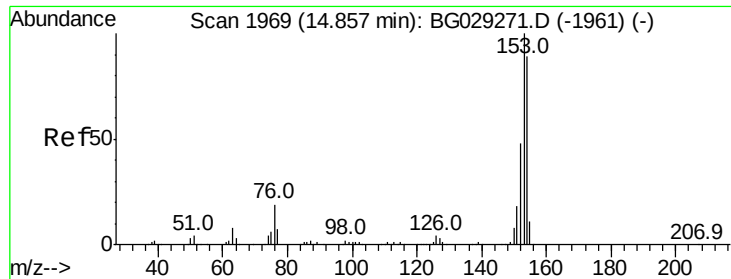
Sohil
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#50
2,6-Dinitrotoluene
Concen: 52.046 ng
RT: 14.34 min Scan# 1881
Delta R.T. -0.00 min
Lab File: BG030661.D
Acq: 2 Nov 2017 14:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
165	100				
63	44.6		52.7	79.1#	
89	44.6		49.2	73.8#	





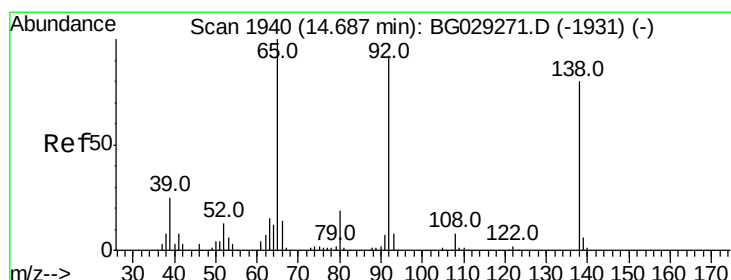
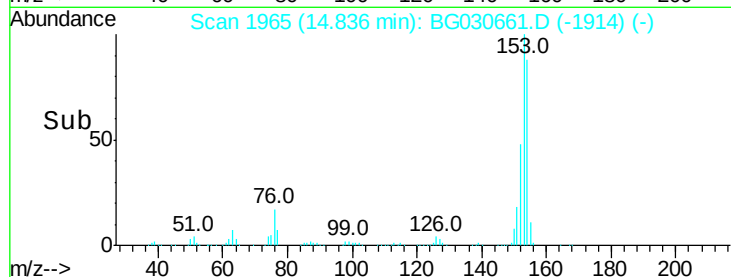
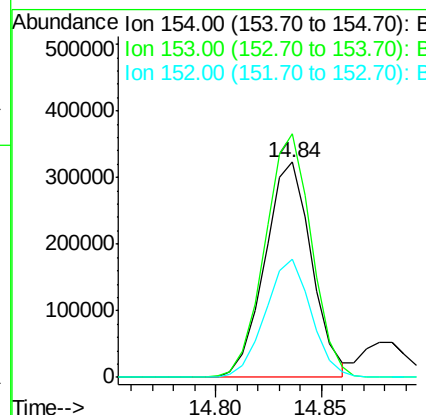
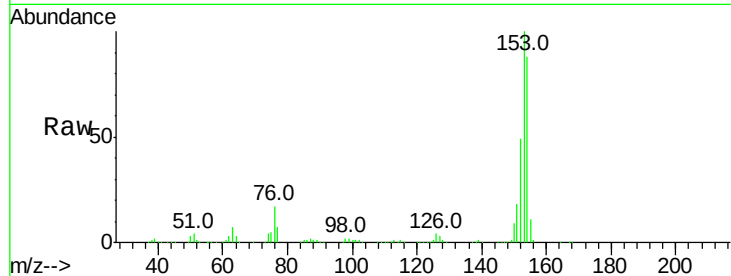
#51
Acenaphthene
Concen: 43.121 ng
RT: 14.84 min Scan# 1965
Delta R.T. -0.00 min
Lab File: BG030661.D
Acq: 2 Nov 2017 14:22

Instrument :
BNA_G
ClientSampled :
COMP-IMS

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.3	90.4	135.6
152	55.1	41.6	62.4

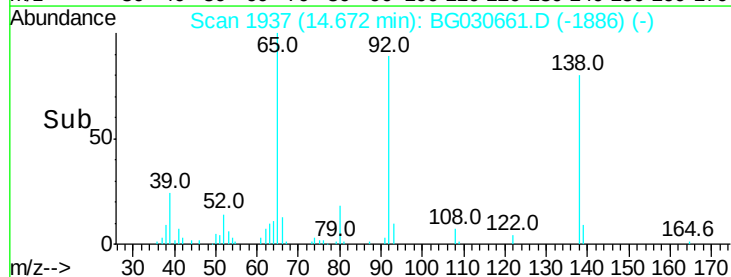
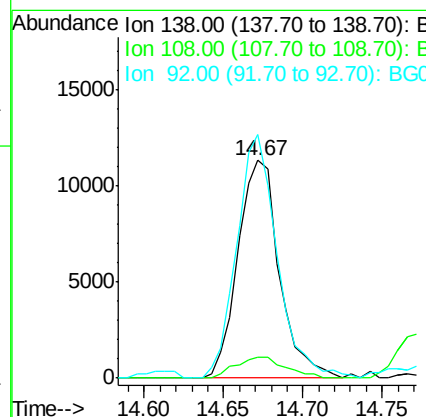
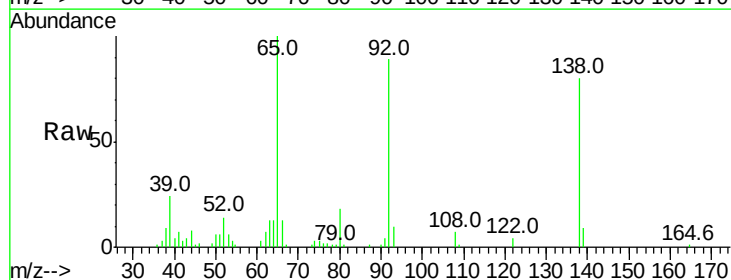
Manual Integrations
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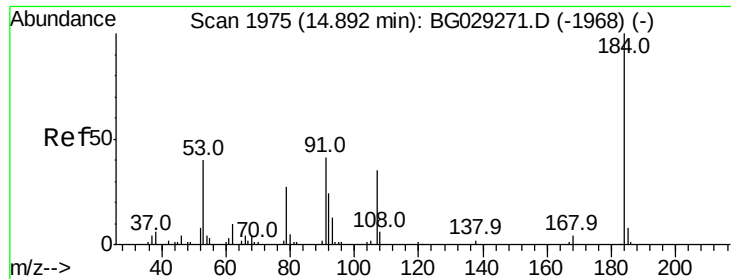
Sohil
11/3/2017 1:24:42 PM



#52
3-Nitroaniline
Concen: 6.420 ng
RT: 14.67 min Scan# 1937
Delta R.T. -0.00 min
Lab File: BG030661.D
Acq: 2 Nov 2017 14:22

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.3	17.5	26.3#
92	112.0	105.8	158.8





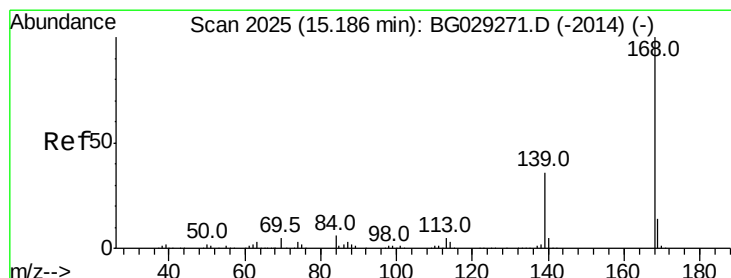
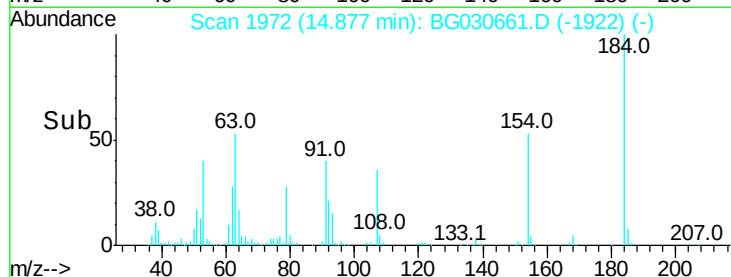
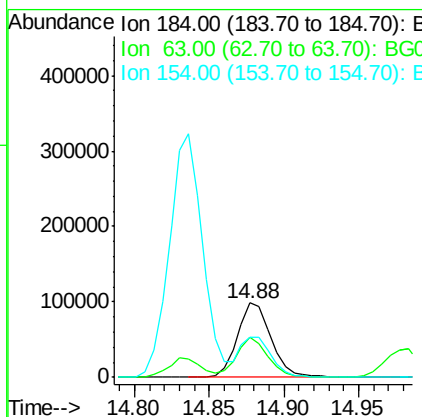
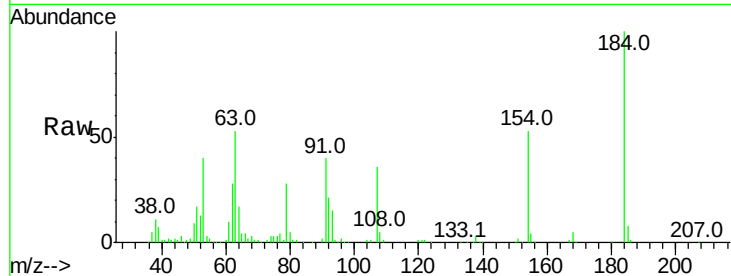
#53
2,4-Dinitrophenol
Concen: 94.771 ng
RT: 14.88 min Scan# 1972
Delta R.T. -0.01 min
Lab File: BG030661.D
Acq: 2 Nov 2017 14:22

Instrument :
BNA_G
ClientSampled :
COMP-IMS

Tot Ion	Ratio	Lower	Upper
184	100		
63	53.2	59.8	89.8#
154	53.3	101.8	152.8#

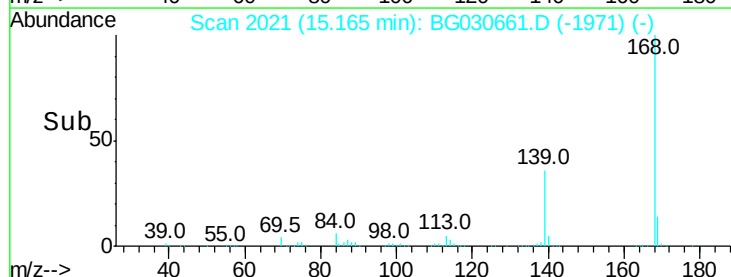
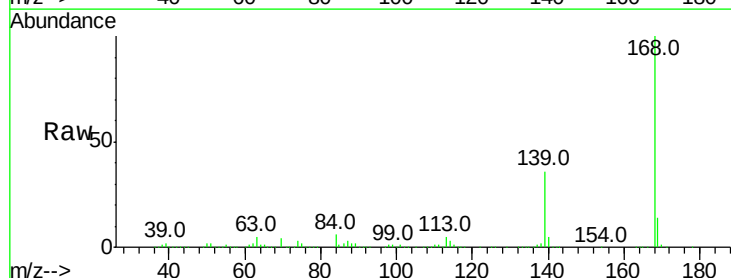
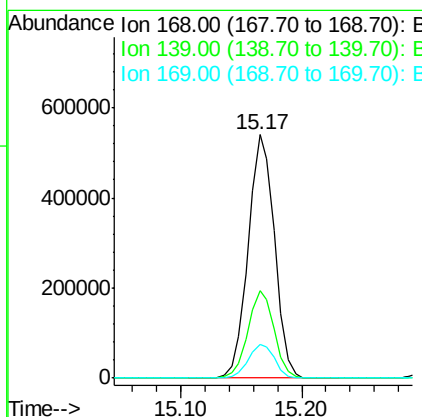
Manual Integrations
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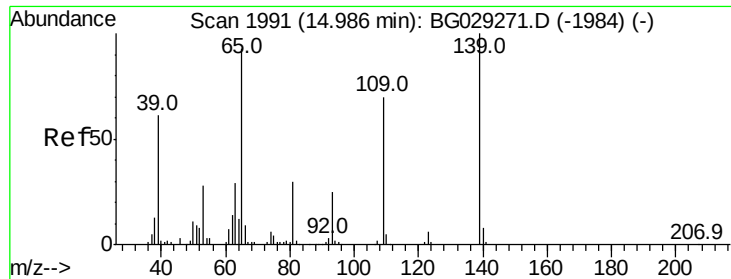
Sohil
11/3/2017 1:24:42 PM



#54
Dibenzofuran
Concen: 49.560 ng
RT: 15.17 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BG030661.D
Acq: 2 Nov 2017 14:22

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.9	28.6	43.0
169	13.8	11.2	16.8





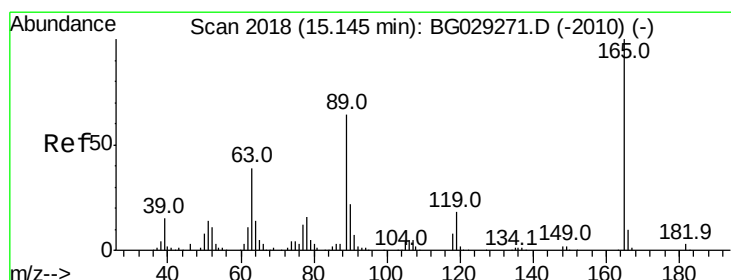
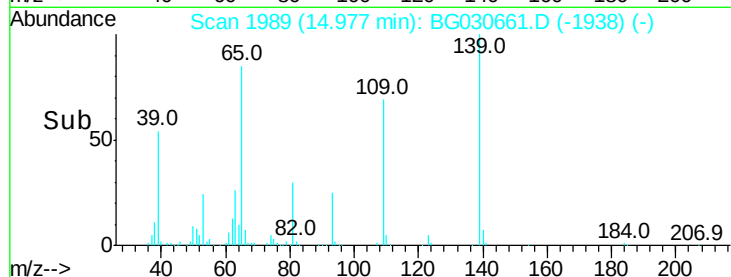
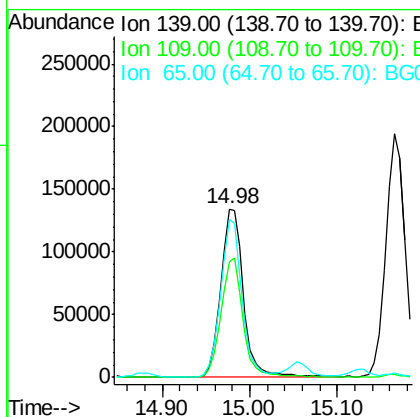
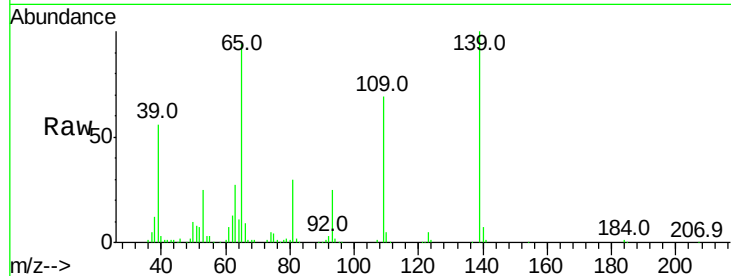
#55
4-Nitrophenol
Concen: 91.909 ng
RT: 14.98 min Scan# 1989
Delta R.T. -0.00 min
Lab File: BG030661.D
Acq: 2 Nov 2017 14:22

Instrument :
BNA_G
ClientSampled :
COMP-IMS

Tot Ion	Ratio	Lower	Upper
139	100		
109	68.6	62.2	102.2
65	93.7	97.2	137.2#

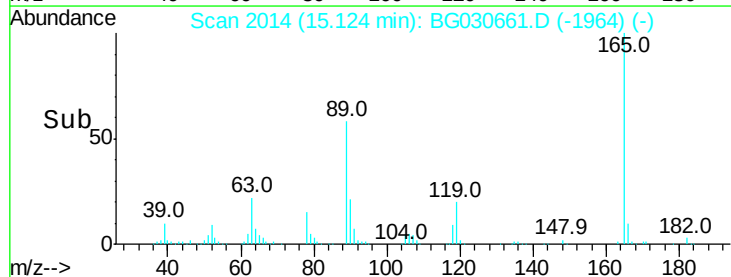
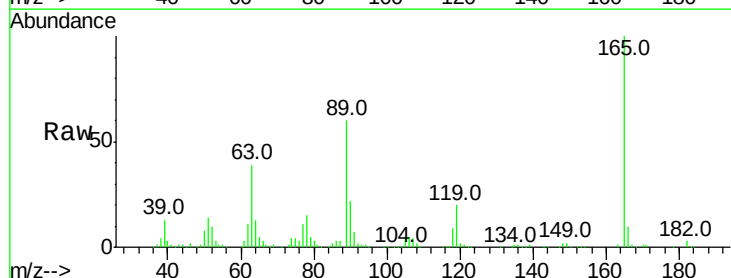
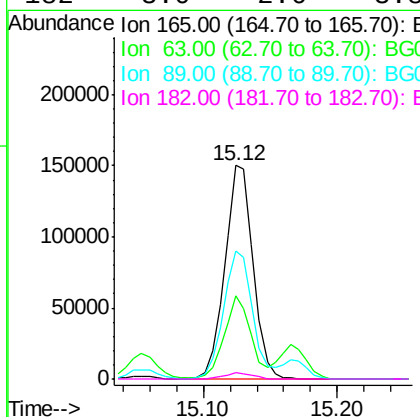
Manual Integrations
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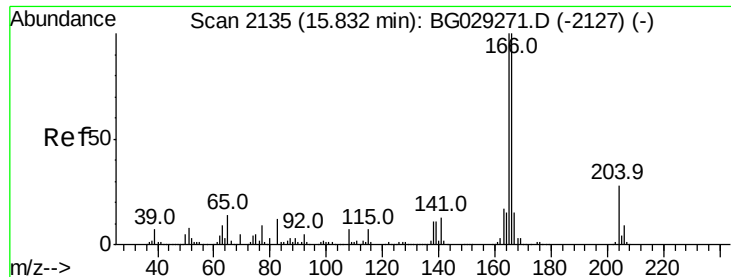
Sohil
11/3/2017 1:24:42 PM



#56
2,4-Dinitrotoluene
Concen: 55.276 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BG030661.D
Acq: 2 Nov 2017 14:22

Tgt Ion	Ratio	Lower	Upper
165	100		
63	39.2	42.0	63.0#
89	60.1	66.9	100.3#
182	3.0	2.6	3.8





#57

Fluorene

Concen: 47.854 ng

RT: 15.81 min Scan# 2131

Delta R.T. -0.01 min

Lab File: BG030661.D

Acq: 2 Nov 2017 14:22

Instrument :

BNA_G

ClientSampleId :

COMP-IMS

Tot Ion:166 Resp: 653018

Ion Ratio Lower Upper

166 100

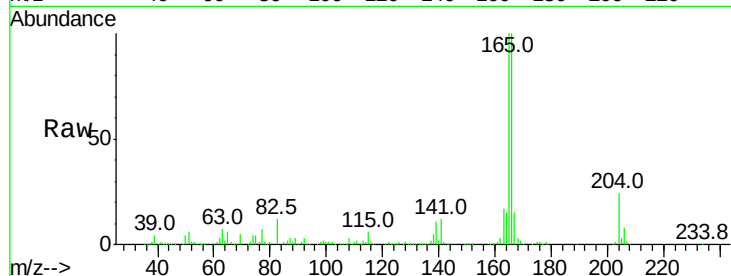
165 99.8 80.6 121.0

167 14.8 10.4 15.6

Manual Integrations
APPROVED

Sohil

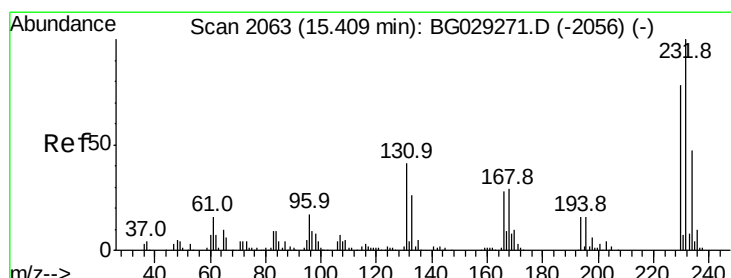
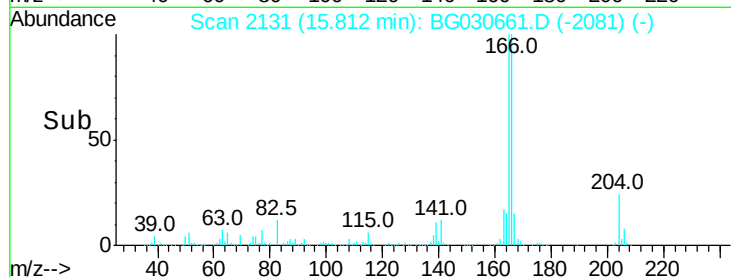
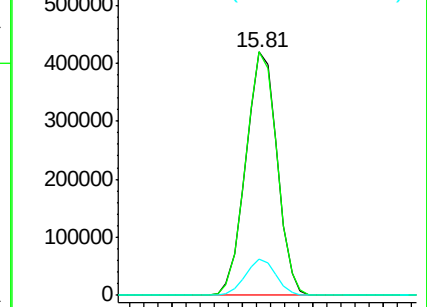
11/3/2017 1:24:42 PM



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: 58.136 ng

RT: 15.39 min Scan# 2060

Delta R.T. -0.00 min

Lab File: BG030661.D

Acq: 2 Nov 2017 14:22

Tgt Ion:232 Resp: 206922

Ion Ratio Lower Upper

232 100

131 37.2 33.5 50.3

130 2.1 2.2 3.2#

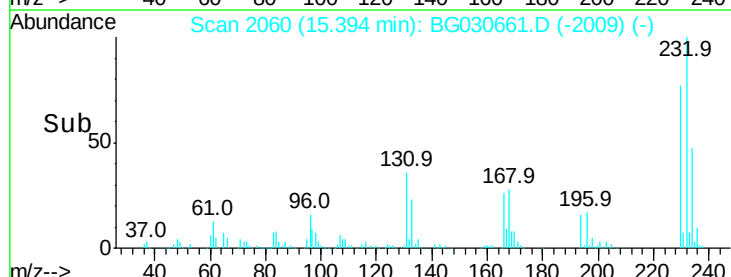
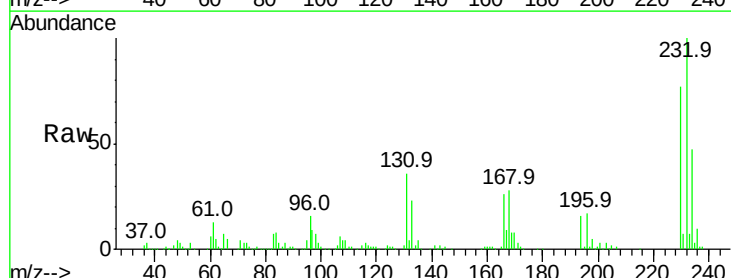
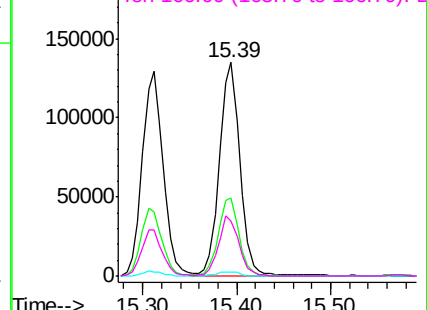
166 27.6 24.8 37.2

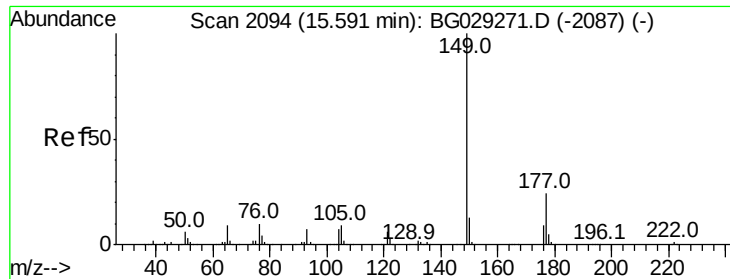
Abundance Ion 232.00 (231.70 to 232.70): E

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





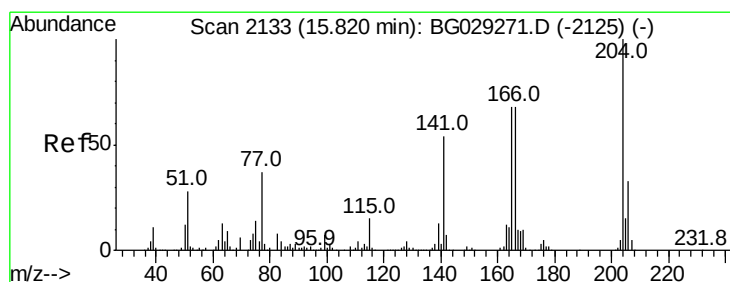
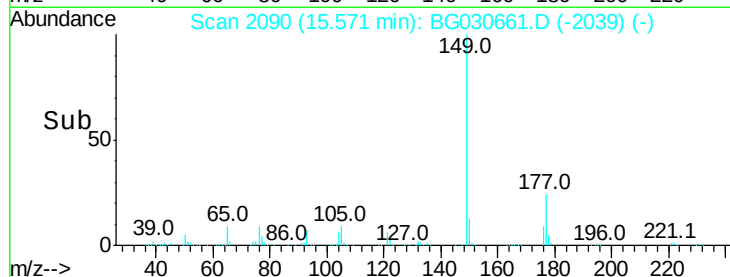
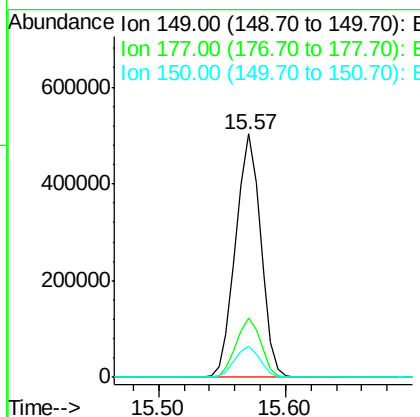
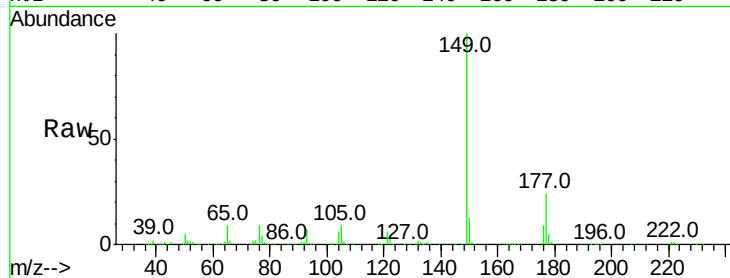
#59
Diethylphthalate
Concen: 48.870 ng
RT: 15.57 min Scan# 2090
Delta R.T. -0.00 min
Lab File: BG030661.D
Acq: 2 Nov 2017 14:22

Instrument :
BNA_G
ClientSampleId :
COMP-IMS

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.3	18.5	27.7
150	12.6	10.2	15.2

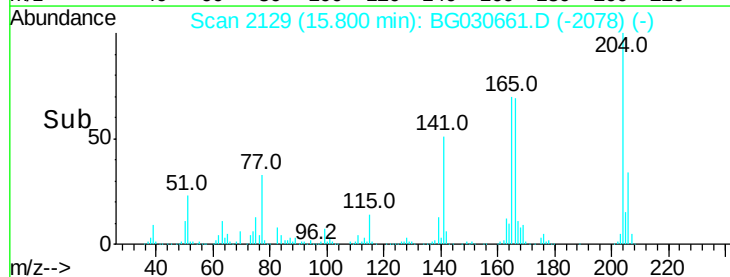
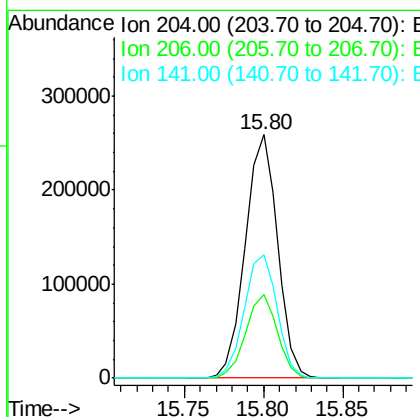
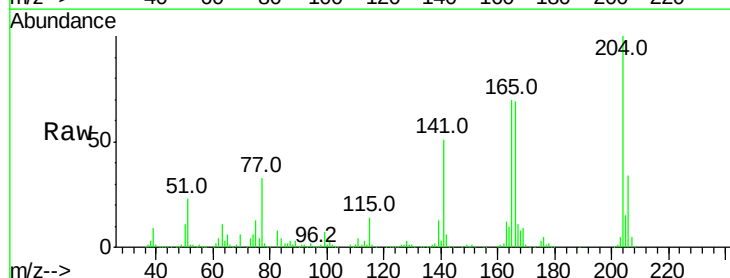
Manual Integrations
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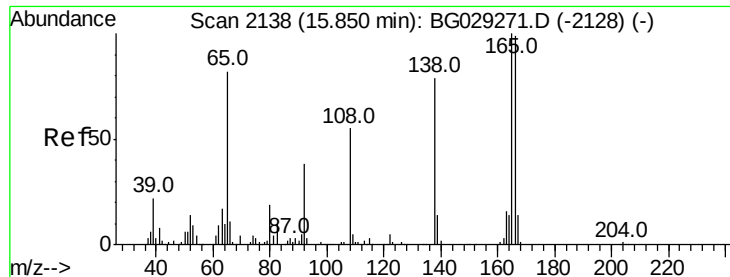
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 50.309 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG030661.D
Acq: 2 Nov 2017 14:22

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.2	26.2	39.2
141	50.8	45.8	68.6





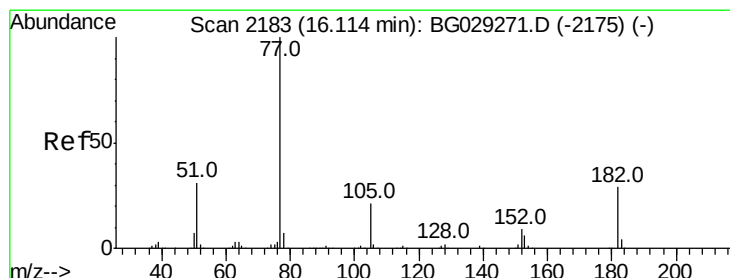
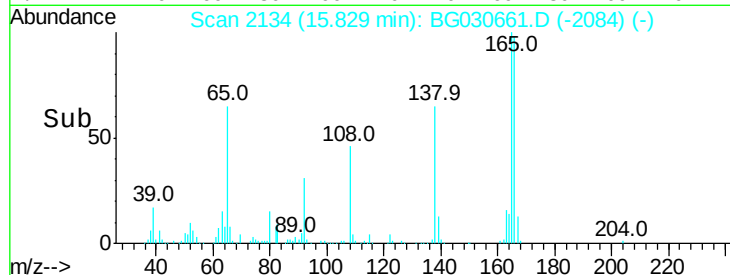
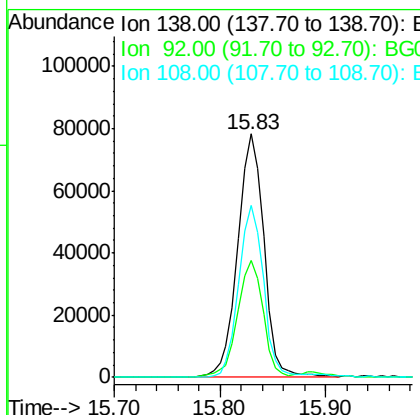
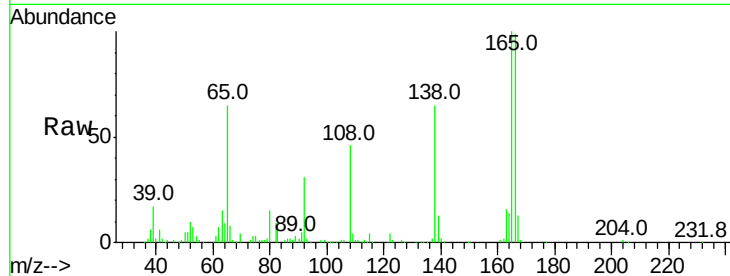
#61
4-Nitroaniline
Concen: 41.251 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BG030661.D
Acq: 2 Nov 2017 14:22

Instrument :
BNA_G
ClientSampled :
COMP-IMS

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.9	40.1	80.1
108	70.6	65.4	105.4

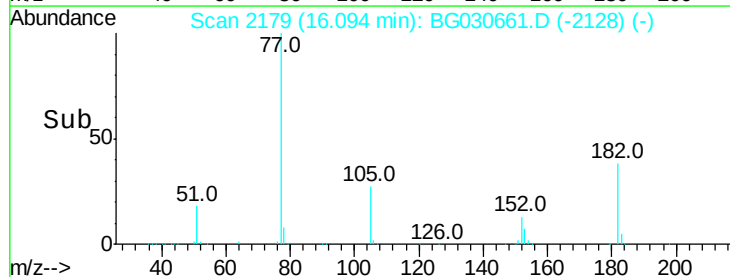
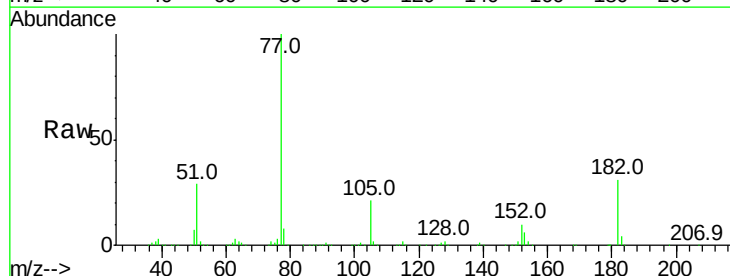
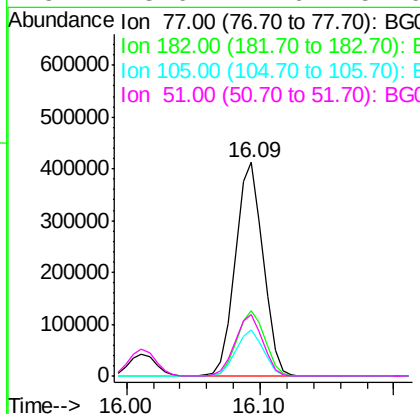
Manual Integrations
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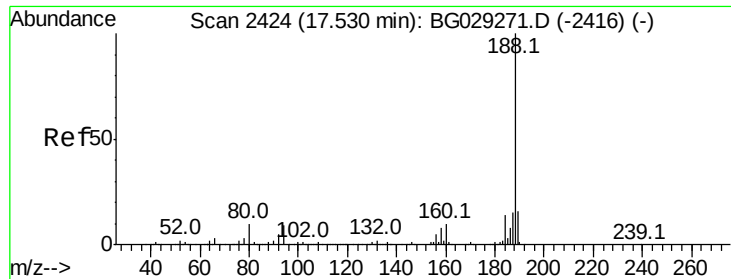
Sohil
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#62
Azobenzene
Concen: 49.899 ng
RT: 16.09 min Scan# 2179
Delta R.T. -0.00 min
Lab File: BG030661.D
Acq: 2 Nov 2017 14:22

Tgt Ion	Ratio	Lower	Upper
77	100		
182	30.5	7.4	47.4
105	21.4	0.3	40.3
51	28.6	11.6	51.6





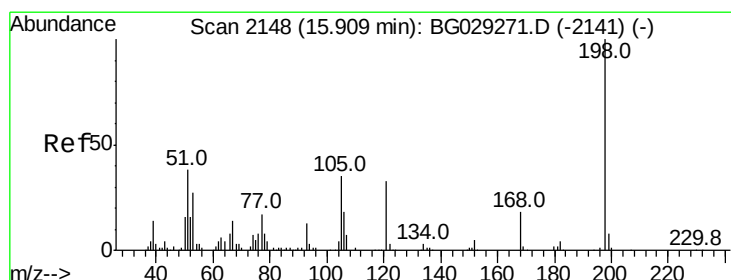
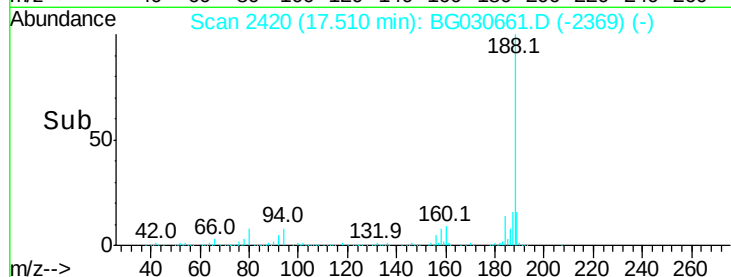
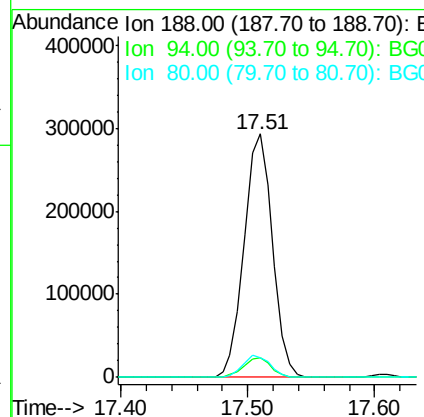
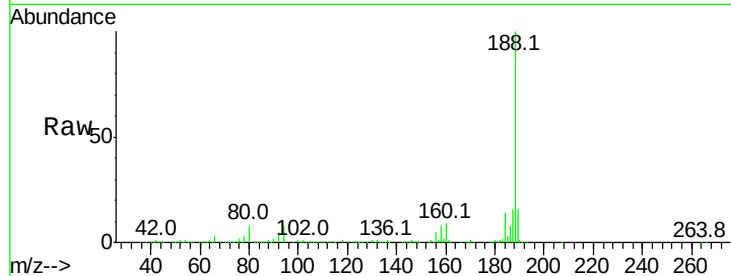
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2420
Delta R.T. -0.00 min
Lab File: BG030661.D
Acq: 2 Nov 2017 14:22

Instrument :
BNA_G
ClientSampleId :
COMP-IMS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	452902		
94	7.9		6.9	10.3
80	8.3		7.7	11.5

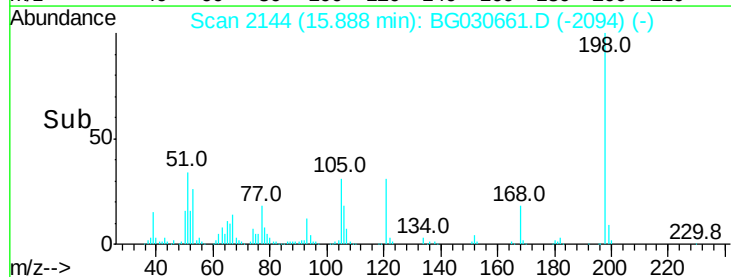
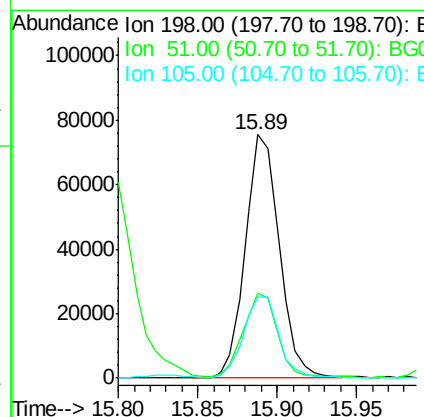
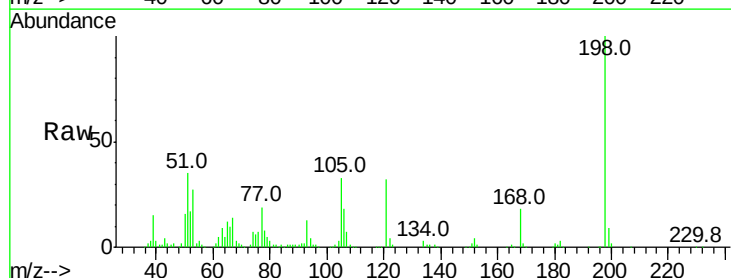
Manual Integrations
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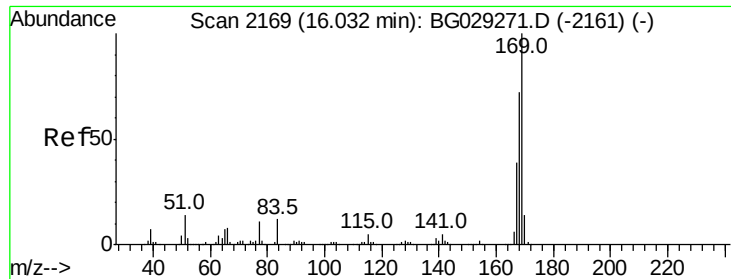
Sohil
11/3/2017 1:24:42 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 44.242 ng
RT: 15.89 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BG030661.D
Acq: 2 Nov 2017 14:22

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	112820		
51	35.1		30.6	70.6
105	33.1		23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 42.236 ng

RT: 16.01 min Scan# 2165

Delta R.T. -0.01 min

Lab File: BG030661.D

Acq: 2 Nov 2017 14:22

Instrument :

BNA_G

ClientSampled :

COMP-IMS

Tot Ion:169 Resp: 573014

Ion Ratio Lower Upper

169 100

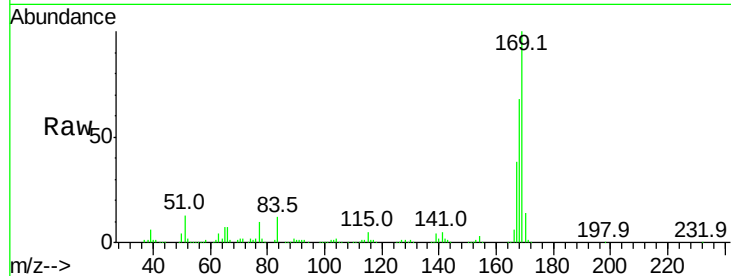
168 68.0 55.7 83.5

167 38.1 30.1 45.1

Manual Integrations
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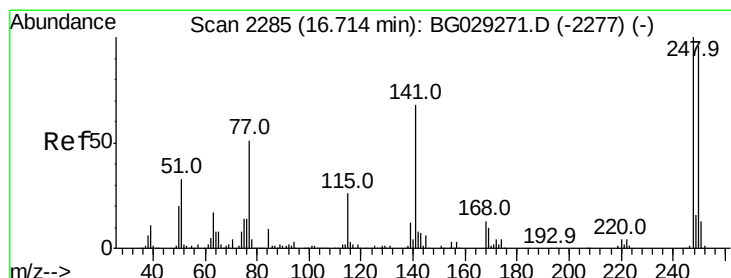
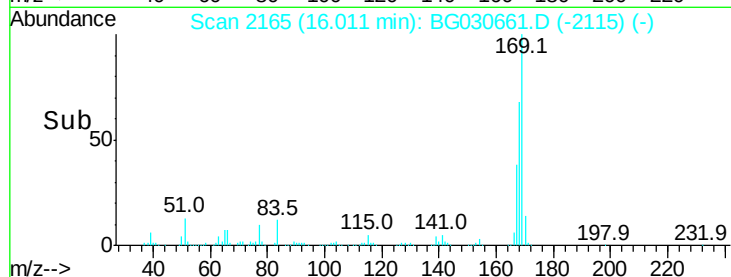
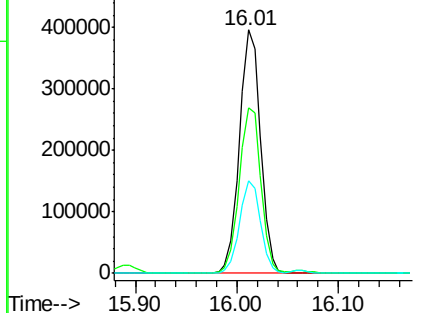
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 47.397 ng

RT: 16.69 min Scan# 2281

Delta R.T. -0.00 min

Lab File: BG030661.D

Acq: 2 Nov 2017 14:22

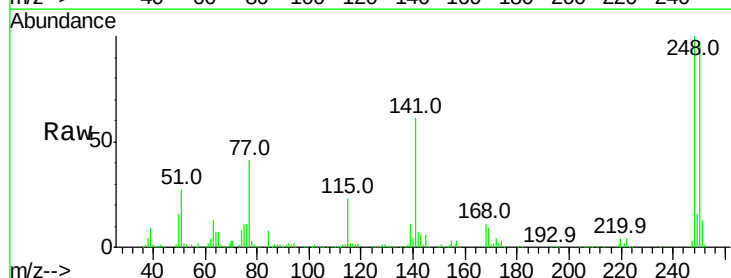
Tgt Ion:248 Resp: 246322

Ion Ratio Lower Upper

248 100

250 96.9 77.1 115.7

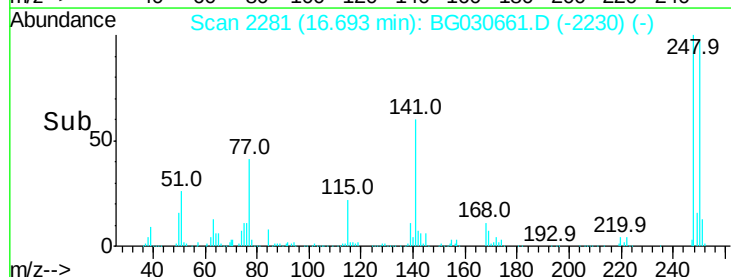
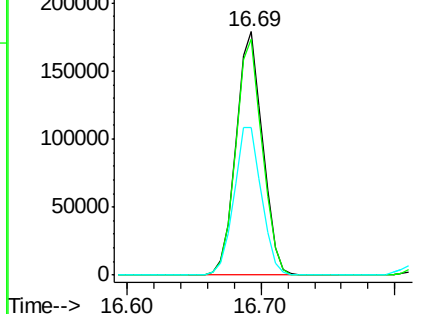
141 60.5 50.8 76.2

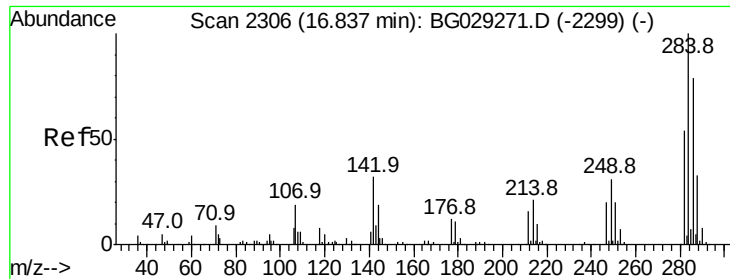


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 44.951 ng

RT: 16.82 min Scan# 2302

Delta R.T. -0.01 min

Lab File: BG030661.D

Acq: 2 Nov 2017 14:22

Instrument :

BNA_G

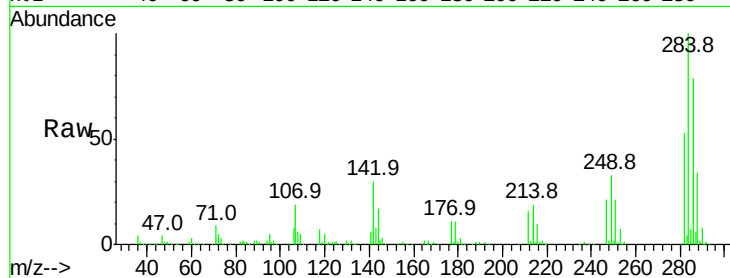
ClientSampleId :

COMP-IMS

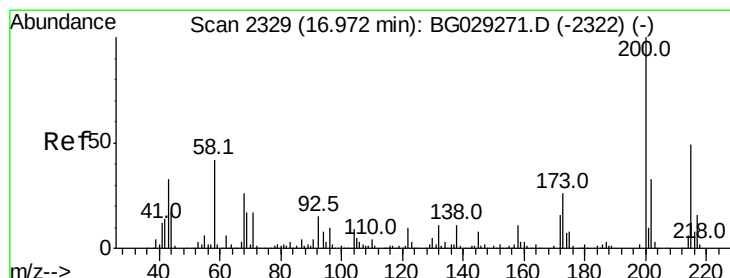
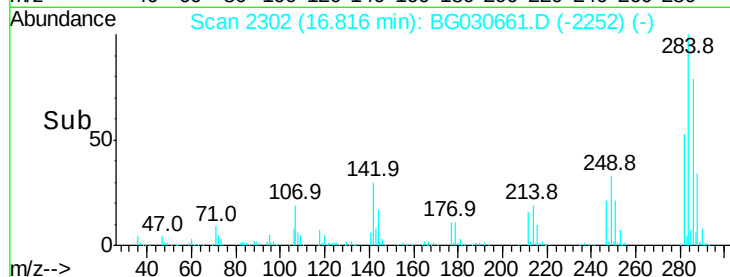
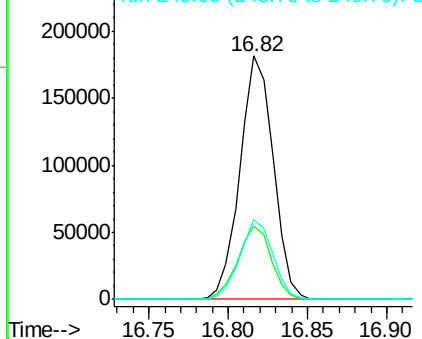
Tot Ion:	284	Resp:	264616
Ion Ratio		Lower	Upper
284	100		
142	30.1	26.8	40.2
249	32.7	26.3	39.5

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: 37.726 ng

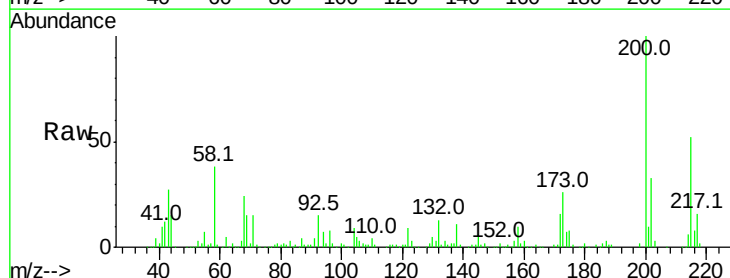
RT: 16.95 min Scan# 2325

Delta R.T. -0.01 min

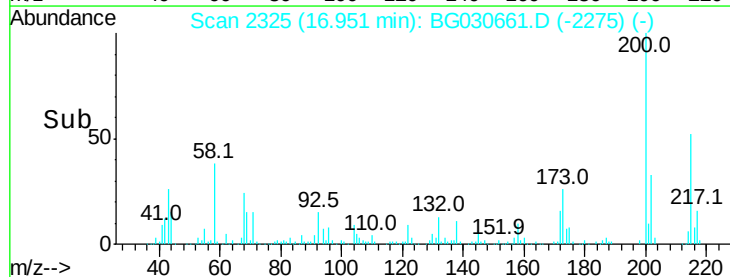
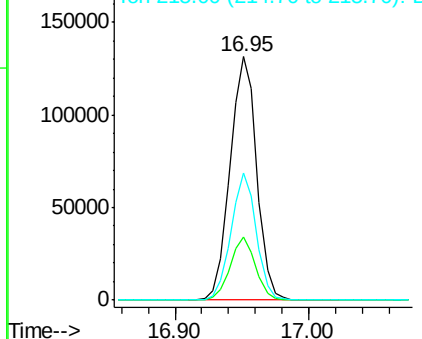
Lab File: BG030661.D

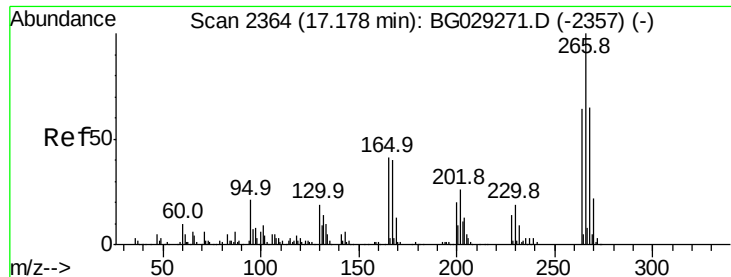
Acq: 2 Nov 2017 14:22

Tgt Ion:	200	Resp:	182629
Ion Ratio		Lower	Upper
200	100		
173	25.9	5.2	45.2
215	52.0	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





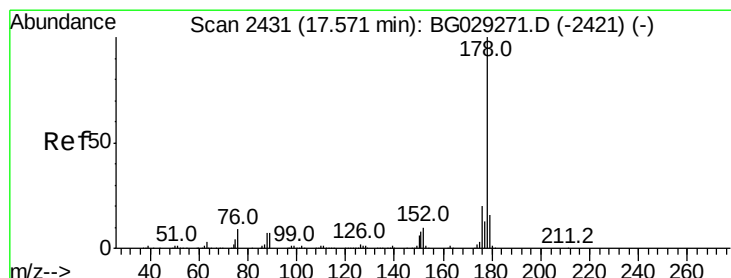
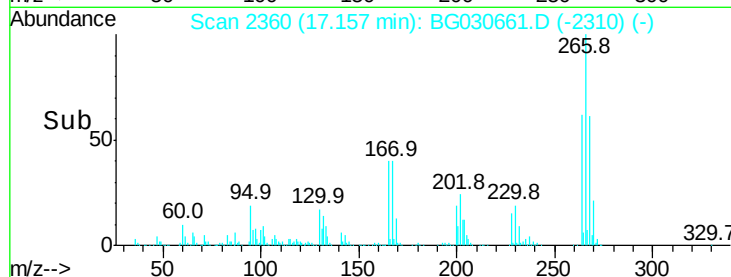
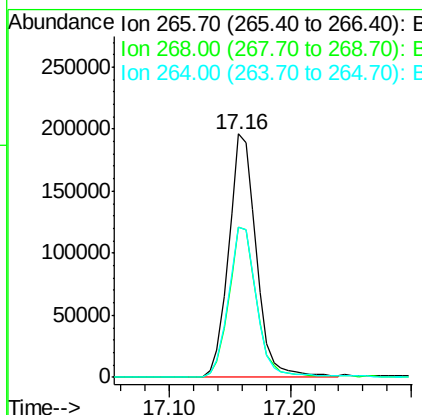
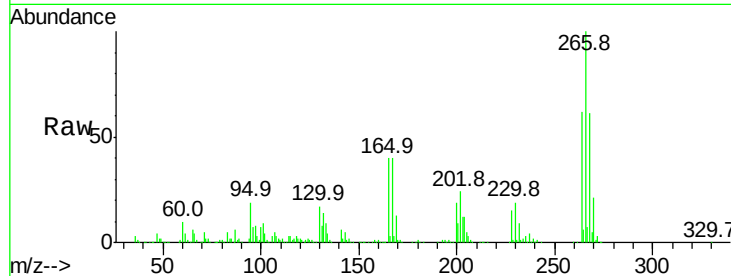
#69
 Pentachlorophenol
 Concen: 92.262 ng
 RT: 17.16 min Scan# 2360
 Delta R.T. -0.01 min
 Lab File: BG030661.D
 Acq: 2 Nov 2017 14:22

Instrument :
 BNA_G
 ClientSampled :
 COMP-IMS

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.5	51.1	76.7
264	61.9	49.6	74.4

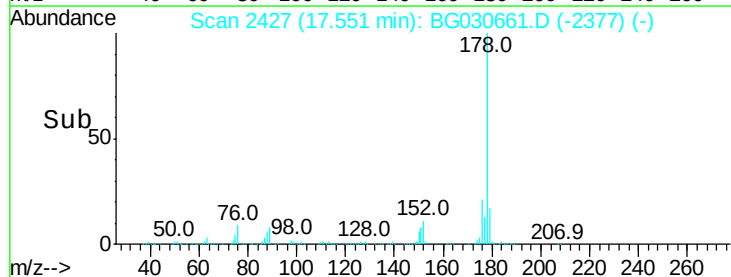
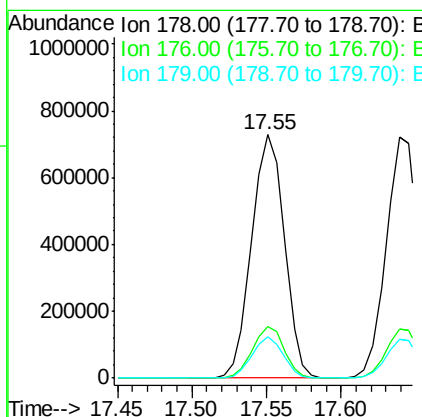
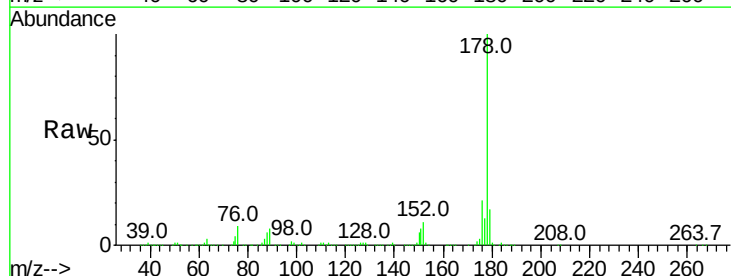
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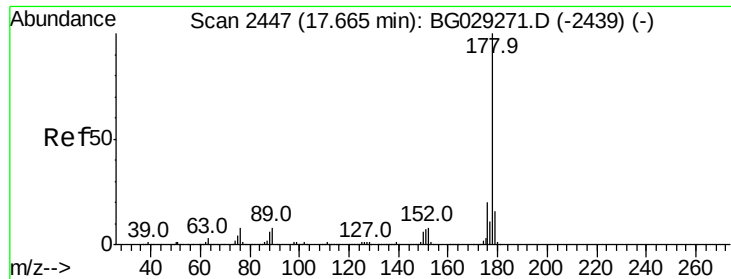
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#70
 Phenanthrene
 Concen: 47.229 ng
 RT: 17.55 min Scan# 2427
 Delta R.T. -0.01 min
 Lab File: BG030661.D
 Acq: 2 Nov 2017 14:22

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.3	15.7	23.5
179	16.9	12.5	18.7





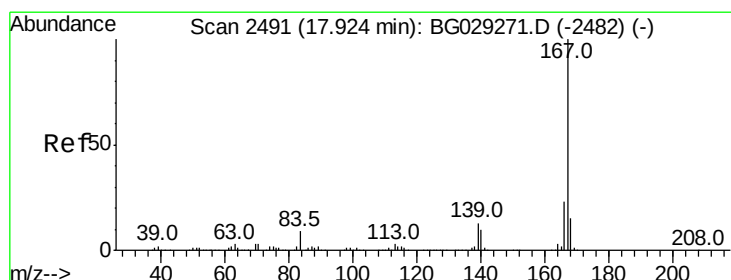
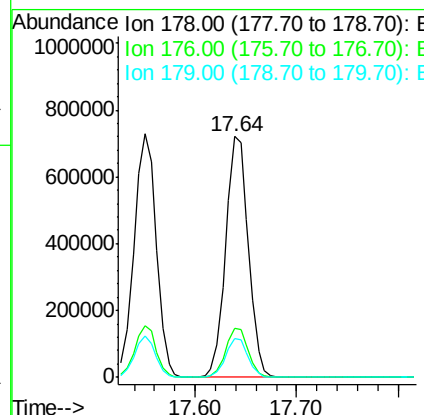
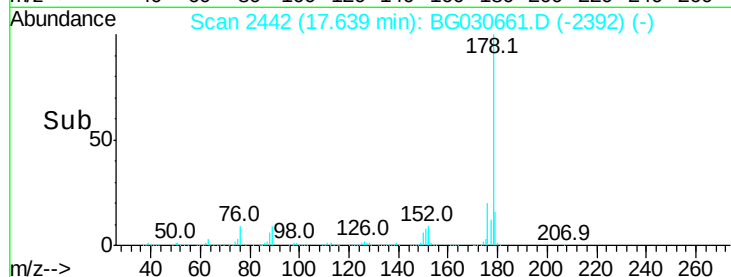
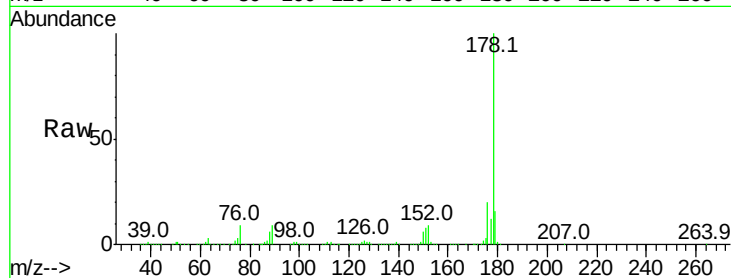
#71
 Anthracene
 Concen: 47.544 ng
 RT: 17.64 min Scan# 2442
 Delta R.T. -0.01 min
 Lab File: BG030661.D
 Acq: 2 Nov 2017 14:22

Instrument :
 BNA_G
 ClientSampled :
 COMP-IMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.0	24.0
179	16.3	12.5	18.7

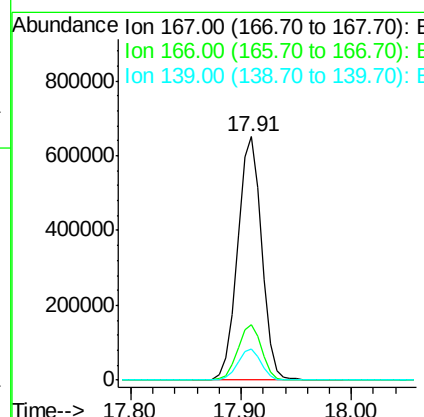
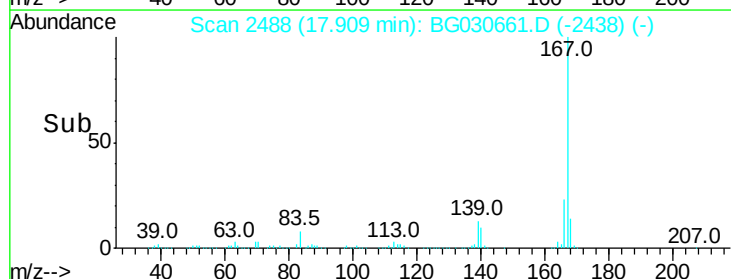
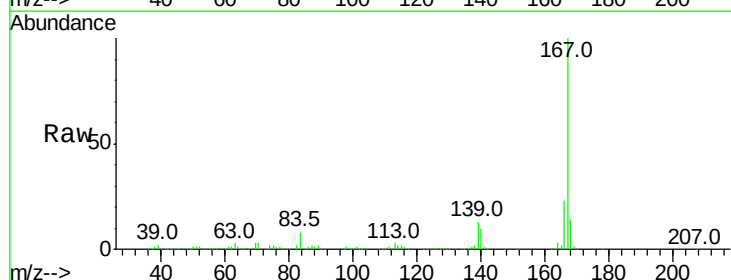
Manual Integrations
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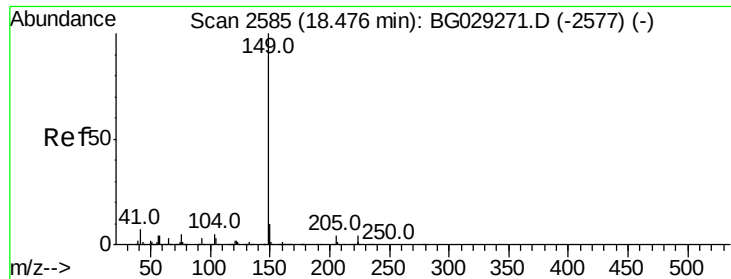
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 11/3/2017 1:24:42 PM



#72
 Carbazole
 Concen: 44.035 ng
 RT: 17.91 min Scan# 2488
 Delta R.T. -0.01 min
 Lab File: BG030661.D
 Acq: 2 Nov 2017 14:22

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.9	18.2	27.4
139	12.9	9.4	14.2





#73

Di-n-butylphthalate

Concen: 46.902 ng

RT: 18.45 min Scan# 2580

Delta R.T. -0.01 min

Lab File: BG030661.D

Acq: 2 Nov 2017 14:22

Instrument :

BNA_G

ClientSampleId :

COMP-IMS

Tot Ion:149 Resp: 1217401

Ion Ratio Lower Upper

149 100

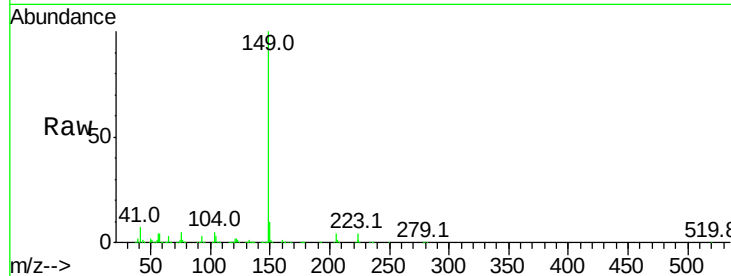
150 9.9 7.8 11.6

104 5.1 3.9 5.9

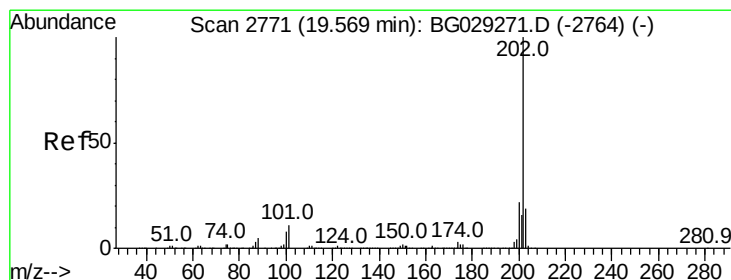
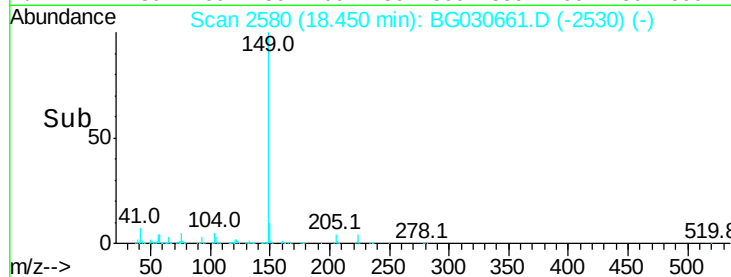
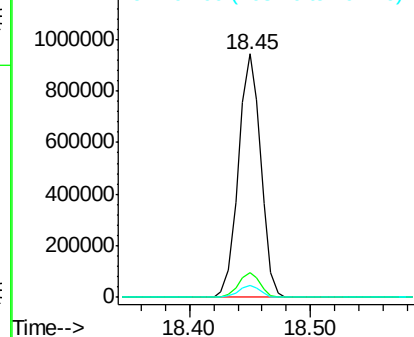
Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 49.994 ng

RT: 19.55 min Scan# 2767

Delta R.T. -0.01 min

Lab File: BG030661.D

Acq: 2 Nov 2017 14:22

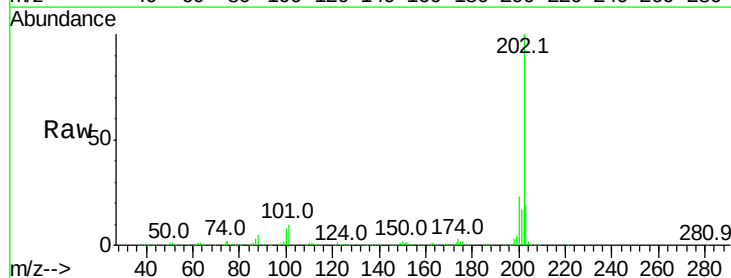
Tgt Ion:202 Resp: 1368140

Ion Ratio Lower Upper

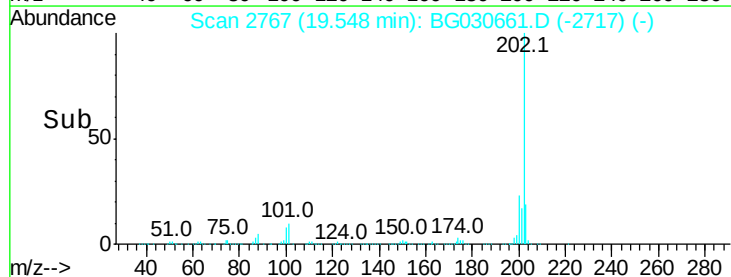
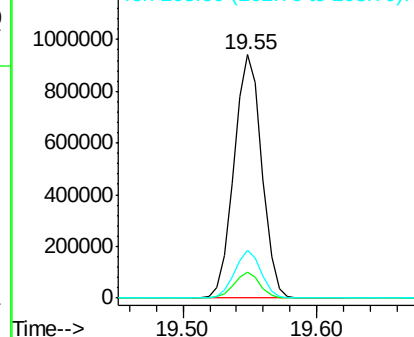
202 100

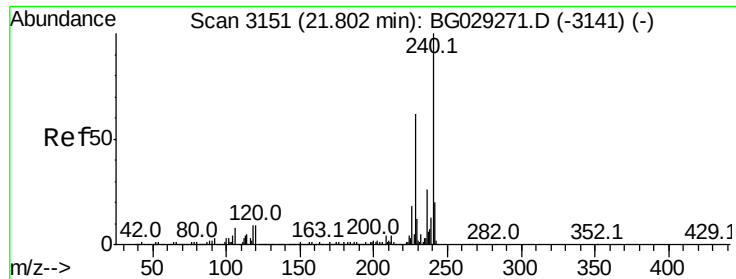
101 10.5 0.0 28.9

203 19.4 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.78 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BG030661.D

Acq: 2 Nov 2017 14:22

Instrument :

BNA_G

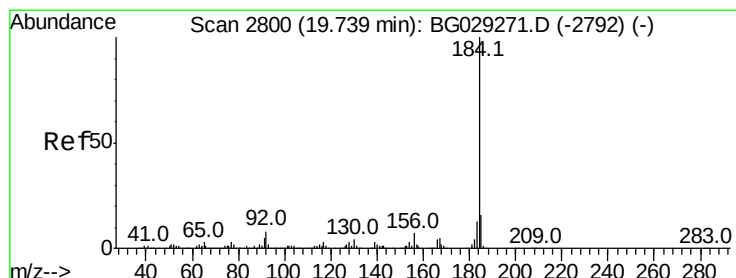
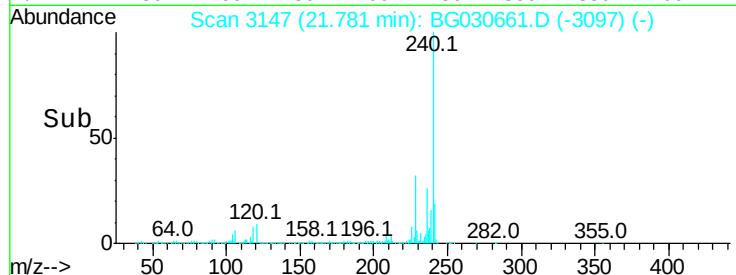
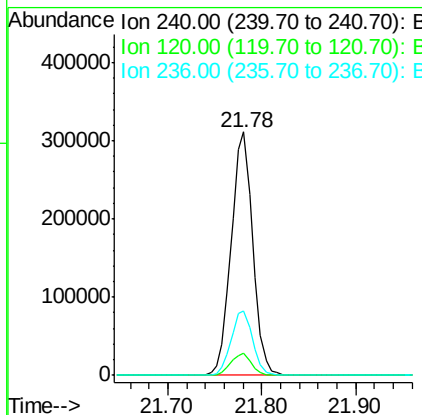
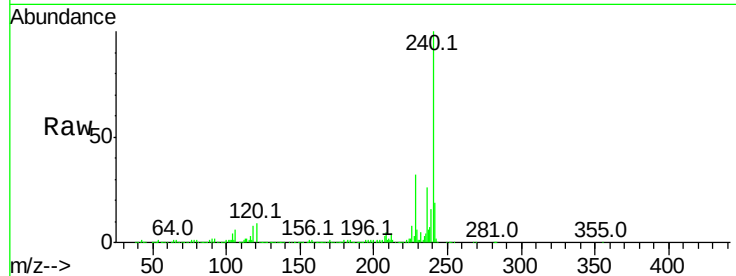
ClientSampleId :

COMP-IMS

Tot Ion:	240	Resp:	494093
Ion Ratio	Lower	Upper	
240	100		
120	9.0	6.8	10.2
236	26.3	20.9	31.3

Manual Integrations
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#76

Benzidine

Concen: 3.684 ng

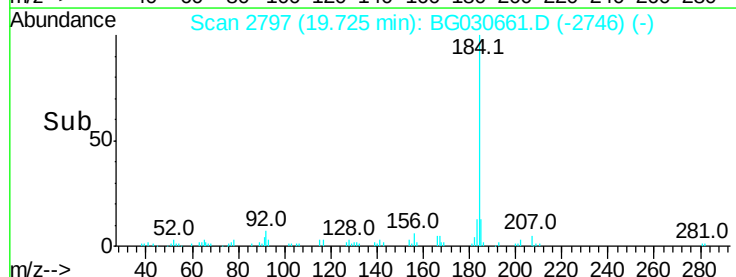
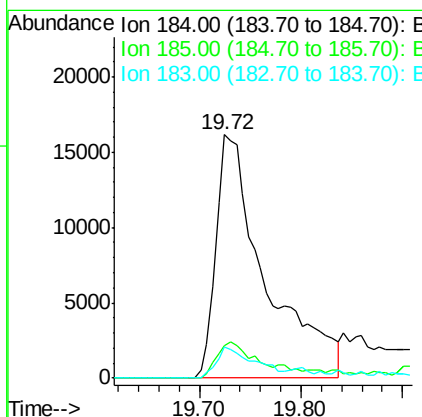
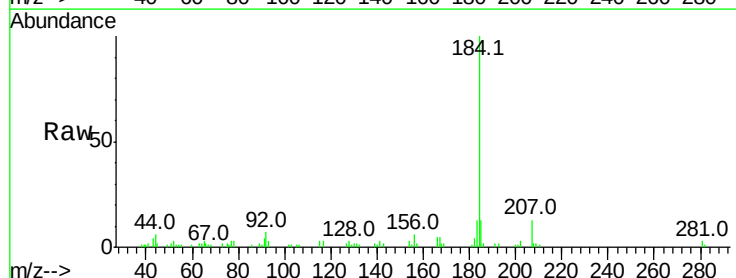
RT: 19.72 min Scan# 2797

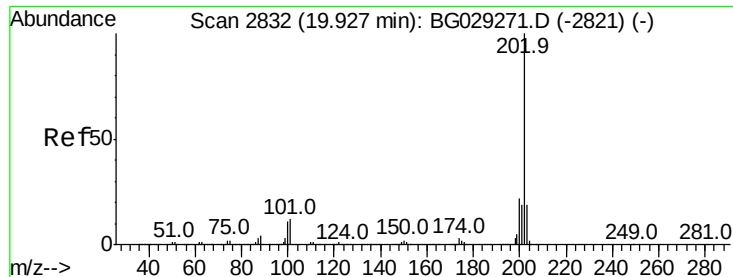
Delta R.T. -0.00 min

Lab File: BG030661.D

Acq: 2 Nov 2017 14:22

Tgt Ion:	184	Resp:	54961
Ion Ratio	Lower	Upper	
184	100		
185	13.5	11.1	16.7
183	12.5	10.6	16.0





#77

Pvrene

Concen: 47.215 ng

RT: 19.91 min Scan# 2828

Delta R.T. -0.01 min

Lab File: BG030661.D

Acq: 2 Nov 2017 14:22

Instrument :

BNA_G

ClientSampleId :

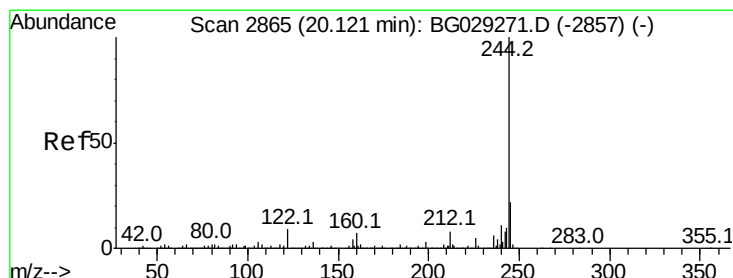
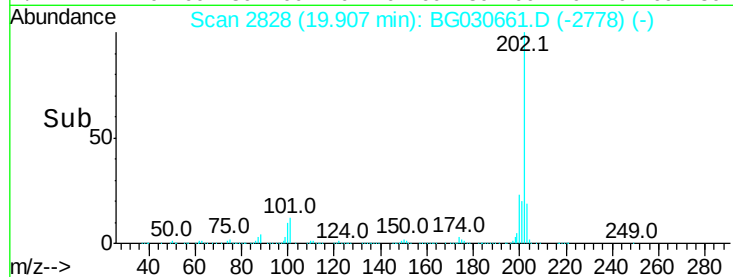
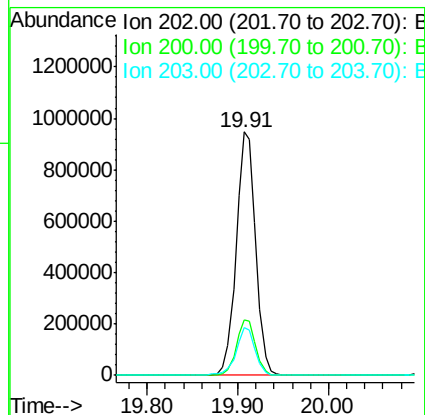
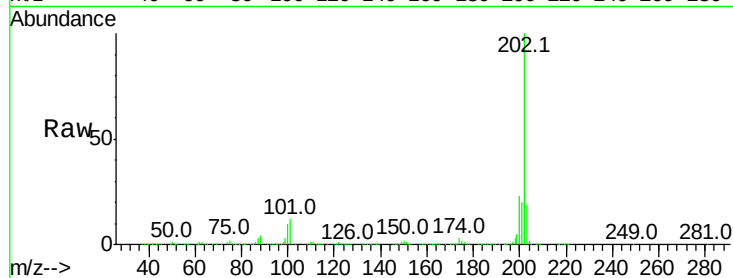
COMP-IMS

Tot Ion:202 Resp: 1415162

Ion	Ratio	Lower	Upper
202	100		
200	22.8	16.9	25.3
203	19.5	13.9	20.9

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#78

Terphenyl-d14

Concen: 86.477 ng

RT: 20.09 min Scan# 2860

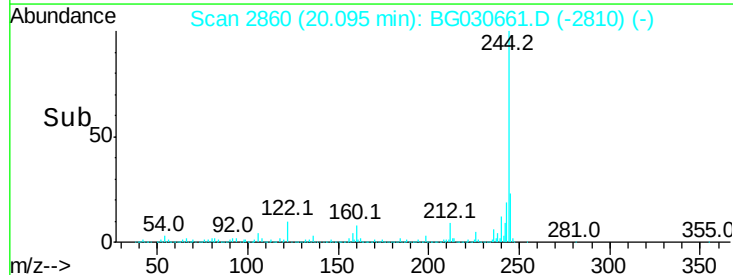
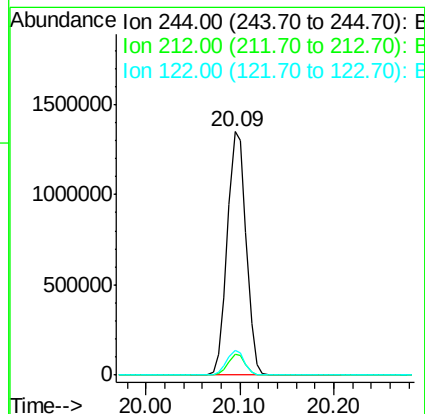
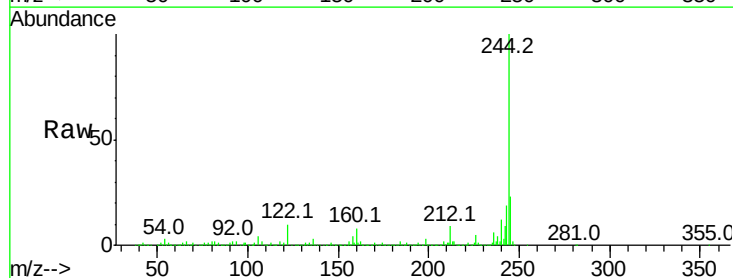
Delta R.T. -0.01 min

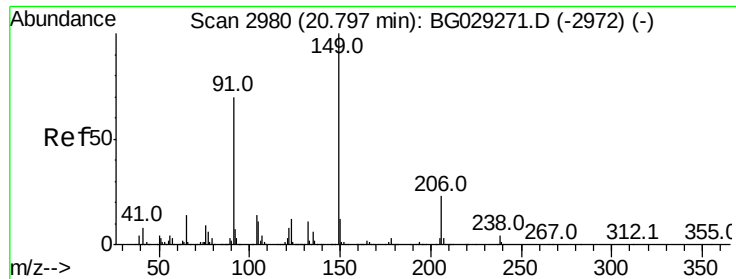
Lab File: BG030661.D

Acq: 2 Nov 2017 14:22

Tgt Ion:244 Resp: 1878194

Ion	Ratio	Lower	Upper
244	100		
212	8.6	5.8	8.8
122	10.1	7.0	10.4





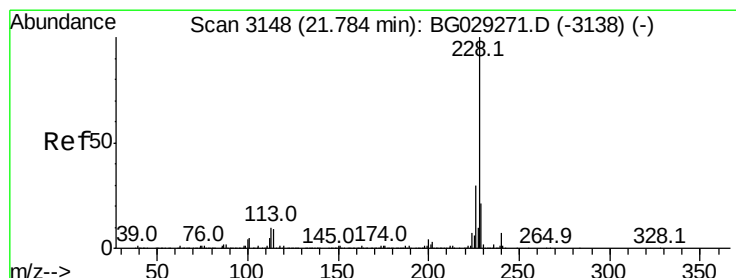
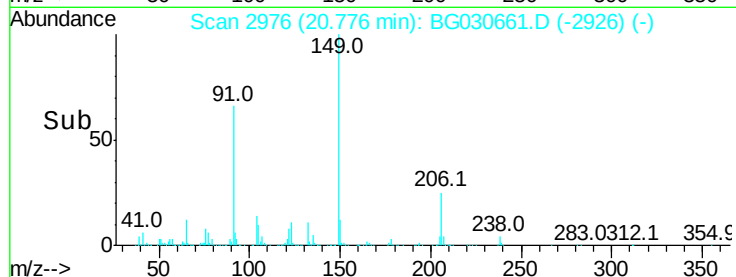
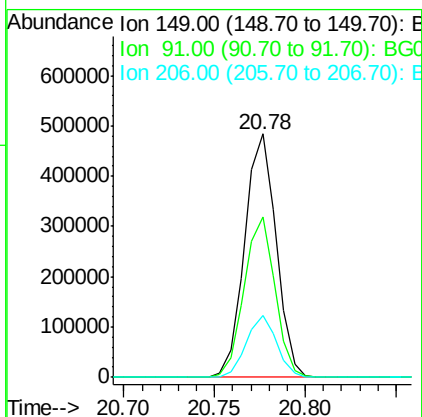
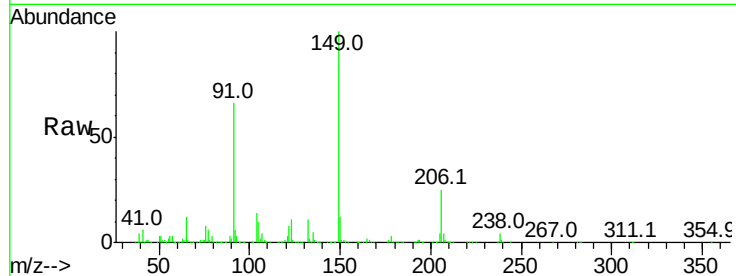
#79
Butylbenzylphthalate
Concen: 45.667 ng
RT: 20.78 min Scan# 2976
Delta R.T. -0.01 min
Lab File: BG030661.D
Acq: 2 Nov 2017 14:22

Instrument :
BNA_G
ClientSampleId :
COMP-IMS

Tot Ion	Ratio	Lower	Upper
149	100		
91	65.7	62.2	93.2
206	25.5	18.6	27.8

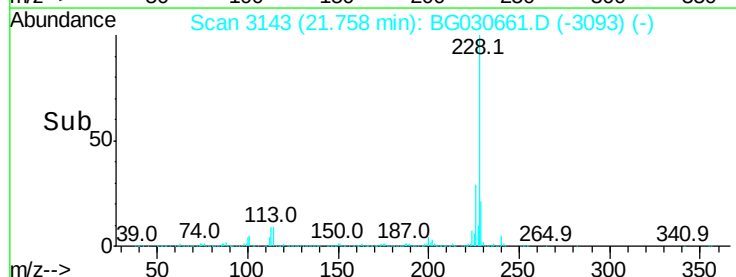
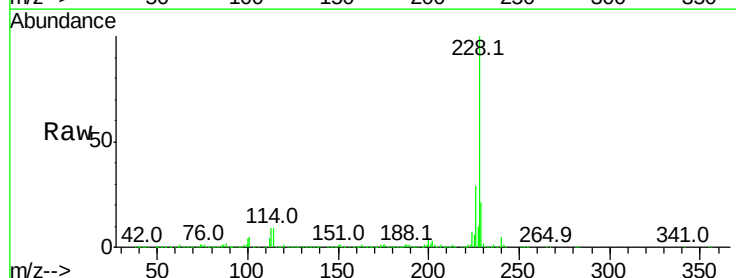
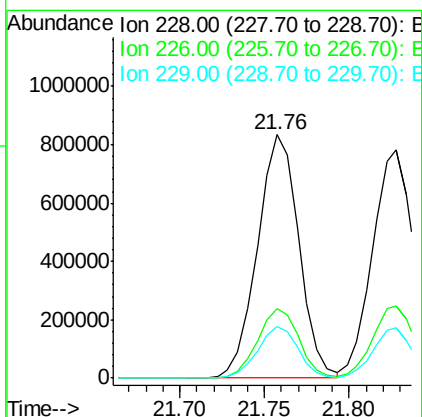
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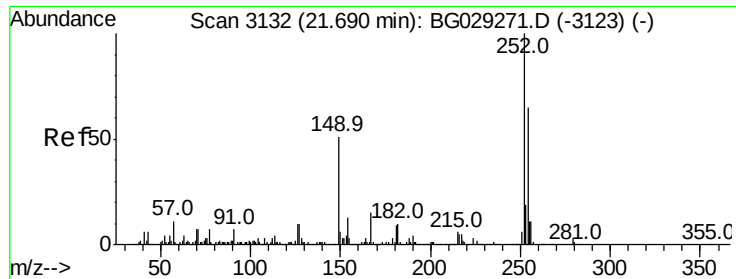
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#80
Benzo(a)anthracene
Concen: 48.938 ng
RT: 21.76 min Scan# 3143
Delta R.T. -0.01 min
Lab File: BG030661.D
Acq: 2 Nov 2017 14:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.8	22.7	34.1
229	21.2	16.2	24.2





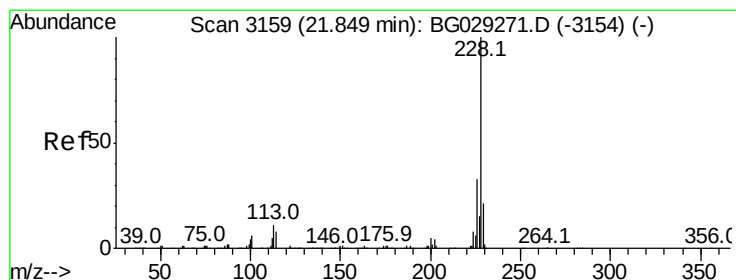
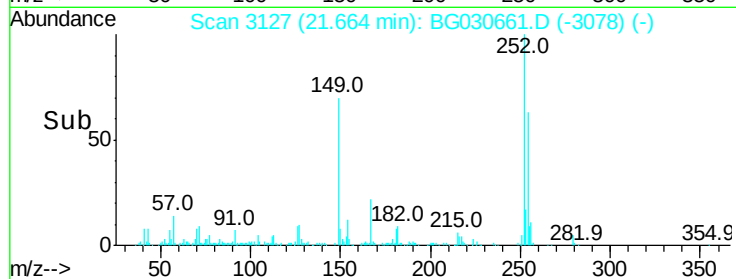
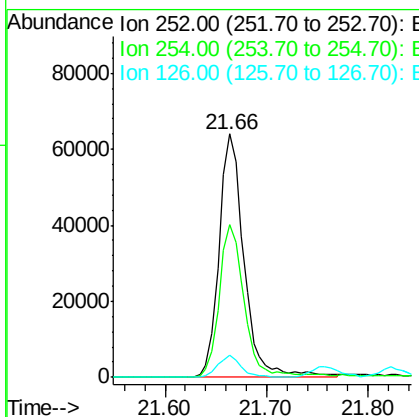
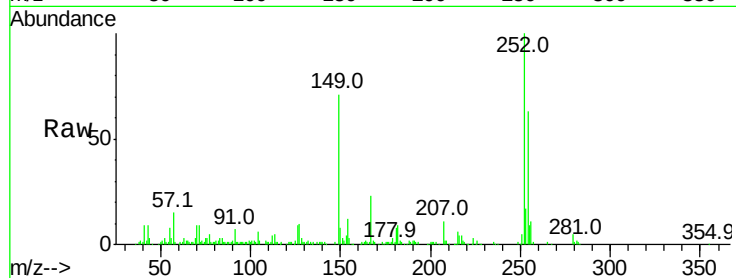
#81
 3,3'-Dichlorobenzidine
 Concen: 9.144 ng
 RT: 21.66 min Scan# 3127
 Delta R.T. -0.01 min
 Lab File: BG030661.D
 Acq: 2 Nov 2017 14:22

Instrument :
 BNA_G
 ClientSampleId :
 COMP-IMS

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.5	50.8	76.2
126	8.9	7.4	11.2

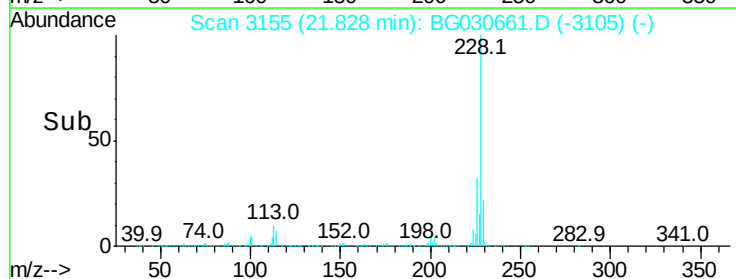
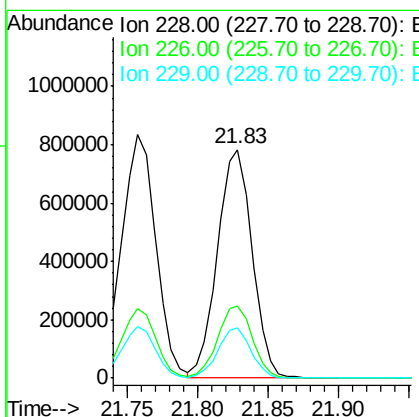
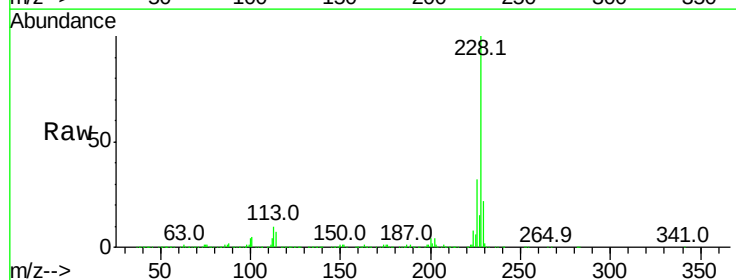
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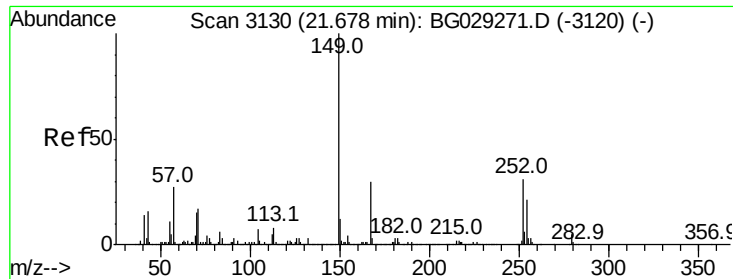
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#82
 Chrysene
 Concen: 48.088 ng
 RT: 21.83 min Scan# 3155
 Delta R.T. -0.01 min
 Lab File: BG030661.D
 Acq: 2 Nov 2017 14:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.7	24.9	37.3
229	21.8	15.0	22.4





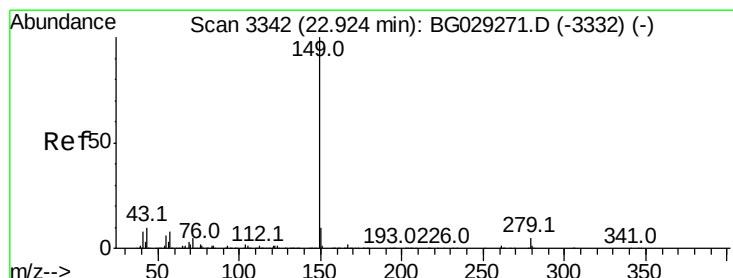
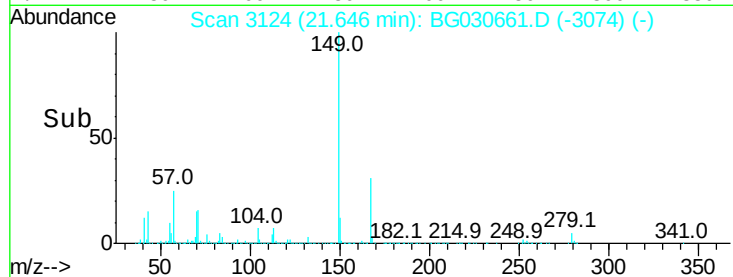
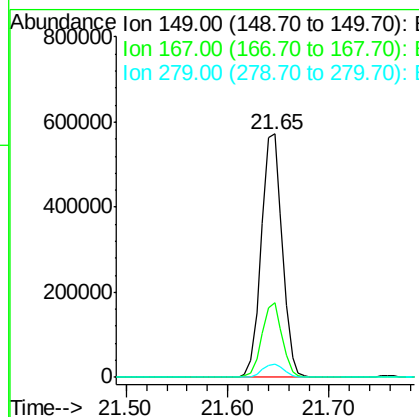
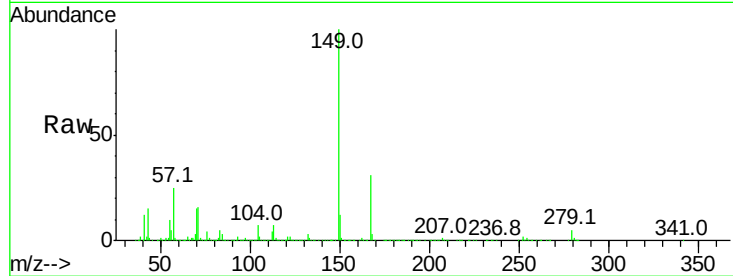
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.638 ng
 RT: 21.65 min Scan# 3124
 Delta R.T. -0.01 min
 Lab File: BG030661.D
 Acq: 2 Nov 2017 14:22

Instrument :
 BNA_G
 ClientSampleId :
 COMP-1MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.6	24.3	36.5
279	5.3	4.0	6.0

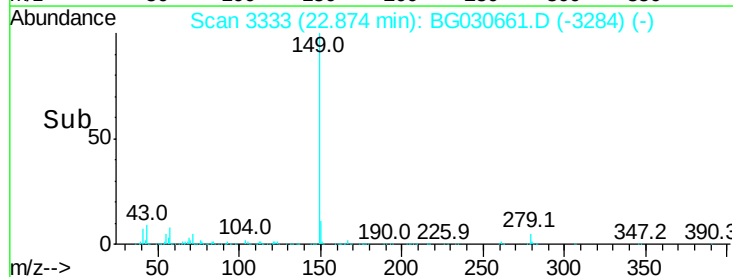
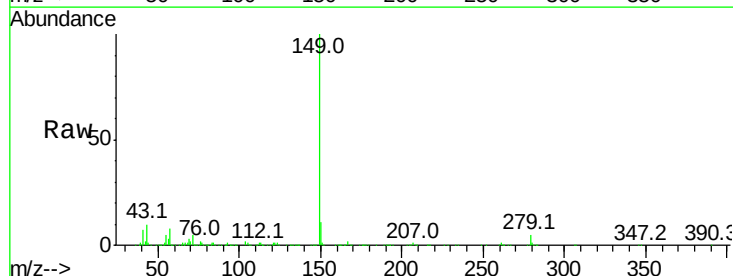
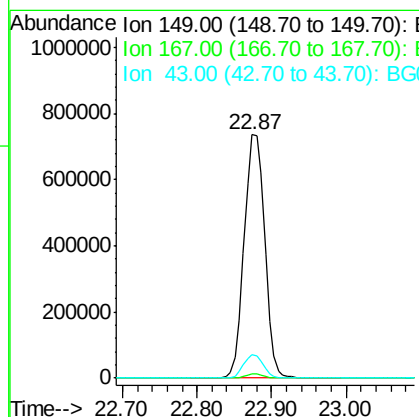
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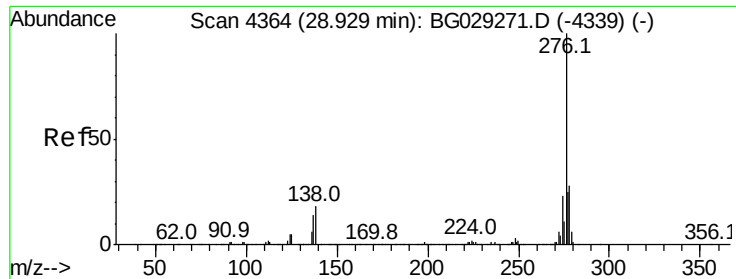
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#84
 Di-n-octyl phthalate
 Concen: 43.852 ng
 RT: 22.87 min Scan# 3333
 Delta R.T. -0.01 min
 Lab File: BG030661.D
 Acq: 2 Nov 2017 14:22

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	9.1	8.9	13.3





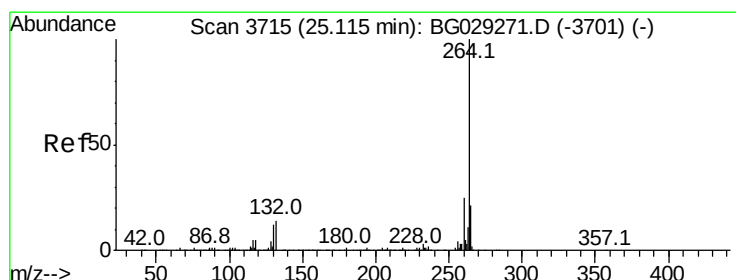
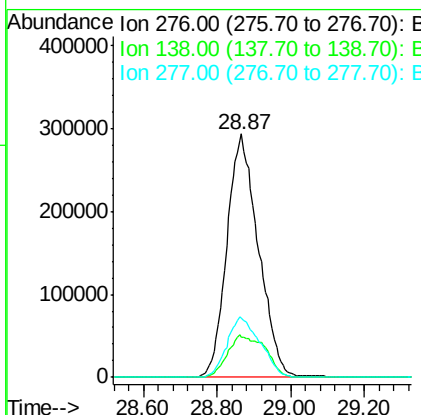
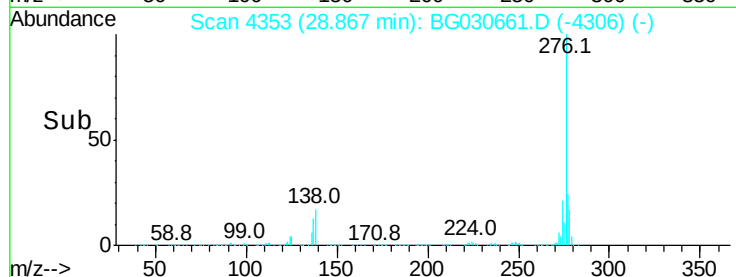
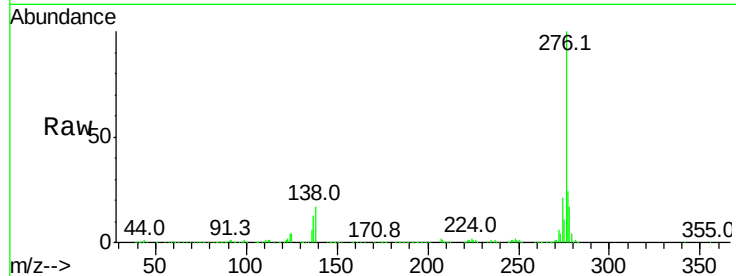
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 51.127 ng
 RT: 28.87 min Scan# 4353
 Delta R.T. -0.03 min
 Lab File: BG030661.D
 Acq: 2 Nov 2017 14:22

Instrument :
 BNA_G
 ClientSampleId :
 COMP-1MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.9	16.0	24.0
277	26.2	20.0	30.0

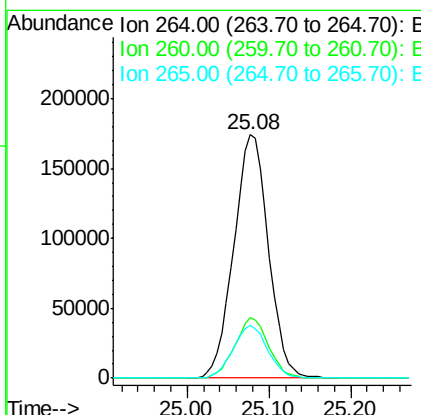
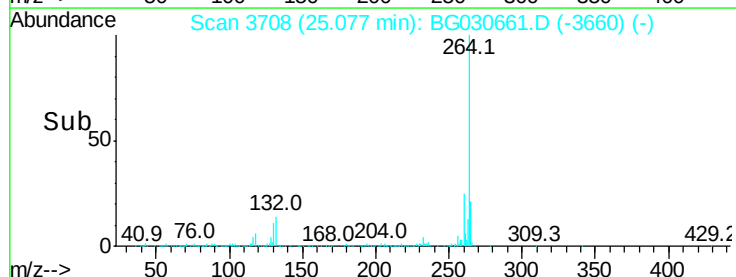
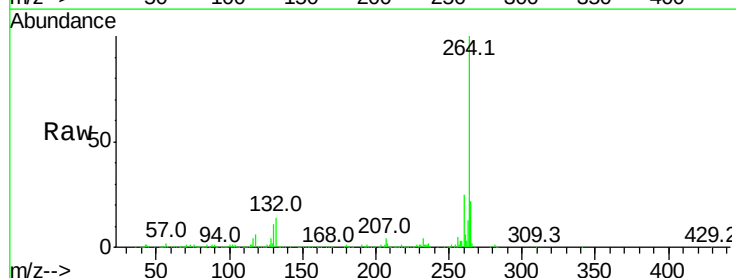
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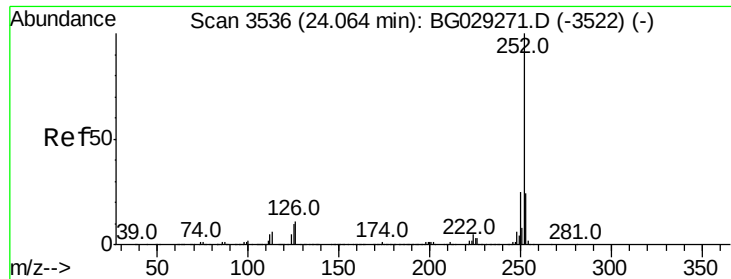
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.08 min Scan# 3708
 Delta R.T. -0.02 min
 Lab File: BG030661.D
 Acq: 2 Nov 2017 14:22

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	17.4	26.0
265	21.6	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 49.168 ng

RT: 24.03 min Scan# 3530

Delta R.T. -0.01 min

Lab File: BG030661.D

Acq: 2 Nov 2017 14:22

Instrument :

BNA_G

ClientSampleId :

COMP-IMS

Tot Ion:252 Resp: 1441872

Ion Ratio Lower Upper

252 100

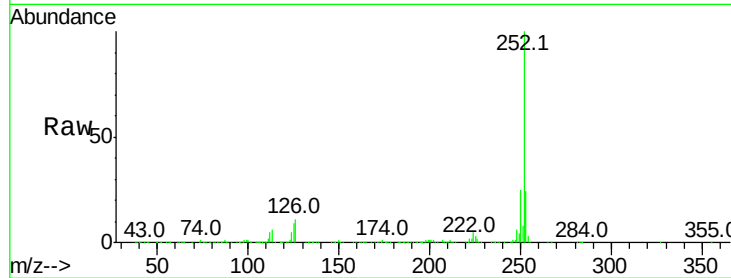
253 23.7 18.2 27.4

125 8.8 7.2 10.8

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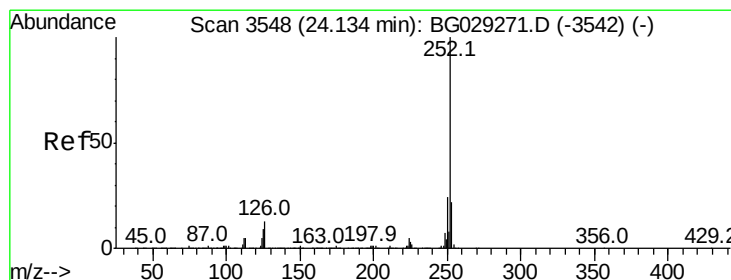
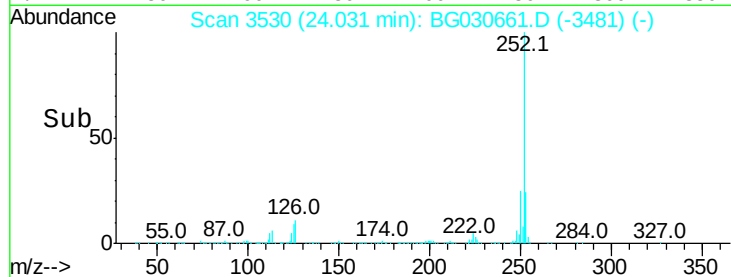
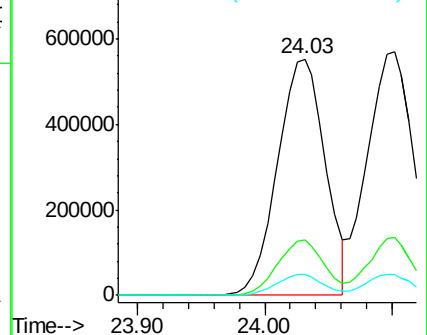
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Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 49.594 ng

RT: 24.10 min Scan# 3542

Delta R.T. -0.01 min

Lab File: BG030661.D

Acq: 2 Nov 2017 14:22

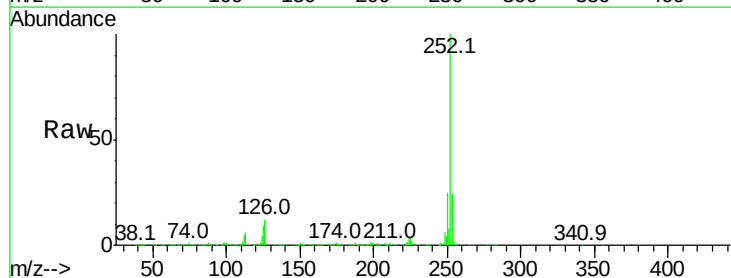
Tgt Ion:252 Resp: 1448919

Ion Ratio Lower Upper

252 100

253 23.6 17.4 26.2

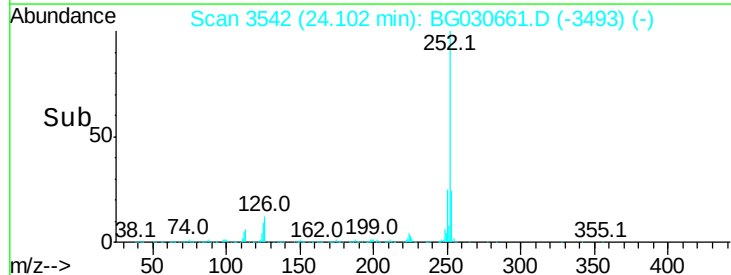
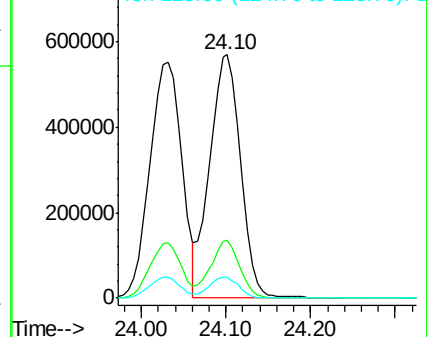
125 8.6 6.6 9.8

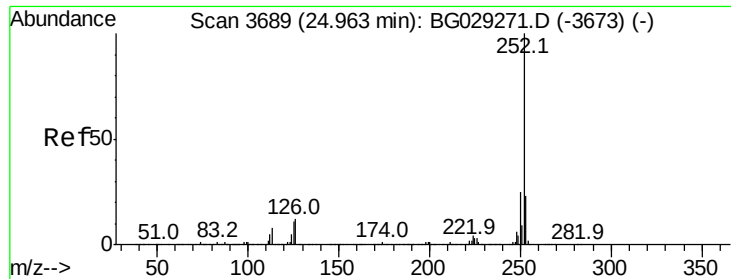


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





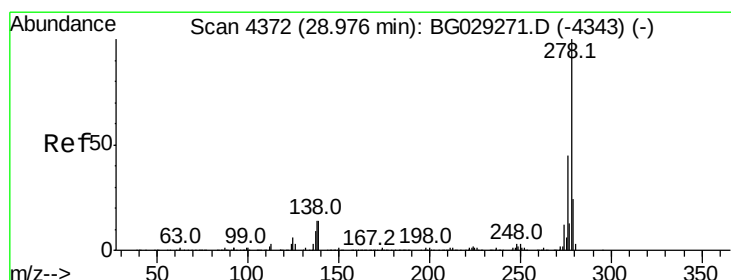
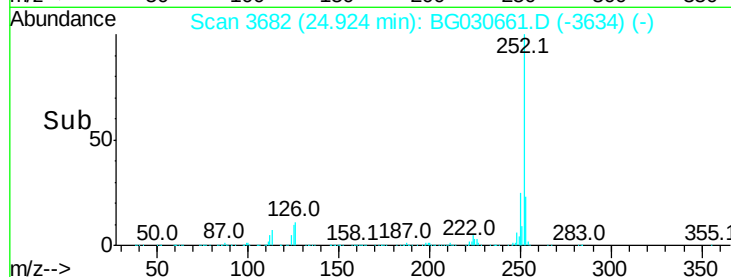
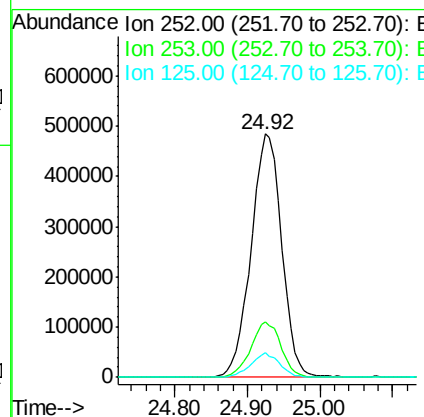
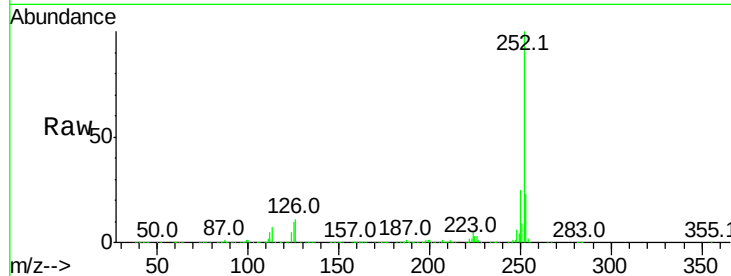
#89
Benzo(a)pyrene
Concen: 50.358 ng
RT: 24.92 min Scan# 3682
Delta R.T. -0.02 min
Lab File: BG030661.D
Acq: 2 Nov 2017 14:22

Instrument :
BNA_G
ClientSampleId :
COMP-1MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.3	27.5
125	10.1	7.3	10.9

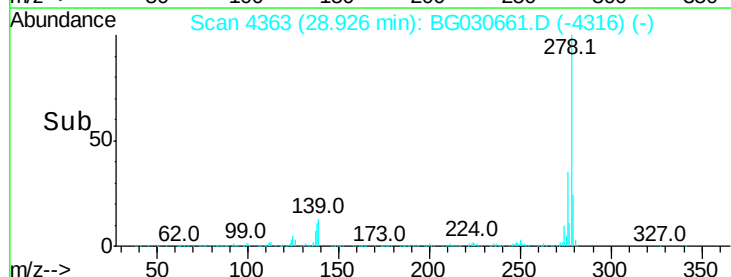
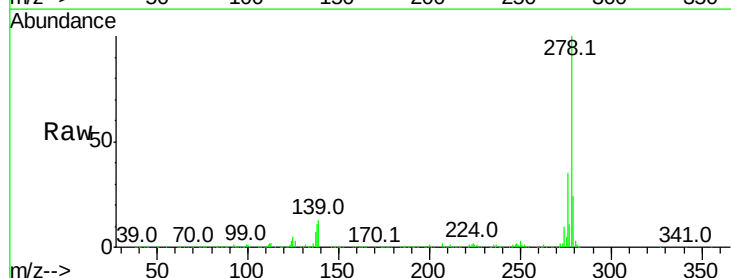
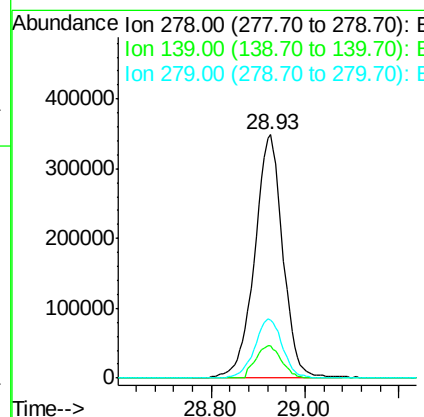
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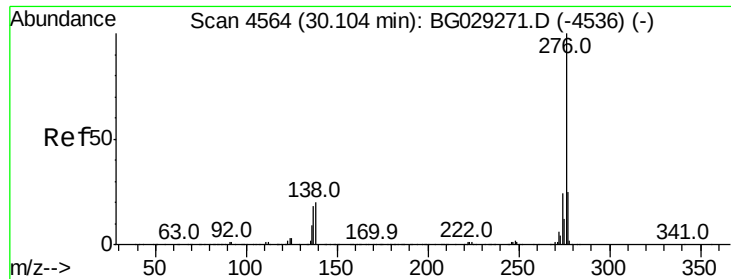
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#90
Dibenzo(a,h)anthracene
Concen: 50.977 ng
RT: 28.93 min Scan# 4363
Delta R.T. -0.03 min
Lab File: BG030661.D
Acq: 2 Nov 2017 14:22

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.2	9.8	14.6
279	23.8	18.4	27.6





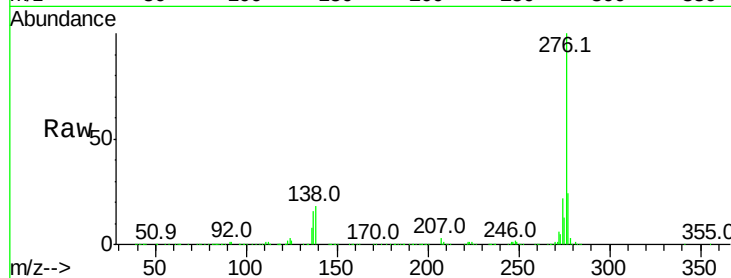
#91
 Benzo(a,h,i)perylene
 Concen: 54.567 ng
 RT: 30.05 min Scan# 4555
 Delta R.T. -0.03 min
 Lab File: BG030661.D
 Acq: 2 Nov 2017 14:22

Instrument :
 BNA_G
 ClientSampleId :
 COMP-1MS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.3	27.5
138	18.2	13.9	20.9

Manual Integrations
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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

