

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021218\
 Data File : BG032651.D
 Acq On : 12 Feb 2018 15:51
 Operator : SJ/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Sohil
 2/14/2018 10:36:24 AM

Quant Time: Feb 12 17:48:06 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 12 15:32:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.67	152	33568	20.00	ng	0.00
21) Naphthalene-d8	11.55	136	137679	20.00	ng	0.00
38) Acenaphthene-d10	15.31	164	95577	20.00	ng	0.00
63) Phenanthrene-d10	18.05	188	243618	20.00	ng	0.00
75) Chrysene-d12	22.37	240	293222	20.00	ng	0.00
86) Perylene-d12	26.02	264	315934	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.12	112	213471	127.73	ng	0.00
7) Phenol-d6	7.80	99	288449	129.34	ng	0.00
23) Nitrobenzene-d5	9.88	82	292039	132.49	ng	0.00
41) 2,4,6-Tribromophenol	16.79	330	198446	109.08	ng	0.00
44) 2-Fluorobiphenyl	13.94	172	961823	119.61	ng	0.00
78) Terphenyl-d14	20.59	244	1548969	113.16	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.79	88	40880	72.70	ng	# 77
3) Pyridine	4.24	79	118310	77.92	ng	# 86
4) n-Nitrosodimethylamine	4.15	42	54372	68.79	ng	# 71
6) Aniline	7.97	93	171362	61.63	ng	97
8) 2-Chlorophenol	8.22	128	124910	63.23	ng	87
9) Benzaldehyde	7.78	77	77219m	67.04	ng	
10) Phenol	7.83	94	138311	65.31	ng	92
11) bis(2-Chloroethyl)ether	8.07	93	116992	72.50	ng	# 84
12) 1,3-Dichlorobenzene	8.56	146	167014	62.51	ng	98
13) 1,4-Dichlorobenzene	8.71	146	157168	58.69	ng	92
14) 1,2-Dichlorobenzene	9.04	146	162844	62.08	ng	97
15) Benzyl Alcohol	8.91	79	110737	60.25	ng	94
16) 2,2'-oxybis(1-Chloropropan	9.20	45	116053	75.90	ng	74
17) 2-Methylphenol	9.11	107	99895	58.08	ng	95
18) Hexachloroethane	9.79	117	58777	65.38	ng	# 77
19) n-Nitroso-di-n-propylamine	9.49	70	99458	67.26	ng	# 88
20) 3+4-Methylphenols	9.45	107	147855	61.28	ng	92
22) Acetophenone	9.52	105	192636	59.69	ng	# 96
24) Nitrobenzene	9.92	77	146931	68.93	ng	97
25) Isophorone	10.43	82	255484	68.07	ng	# 84
26) 2-Nitrophenol	10.64	139	81754	63.45	ng	# 84
27) 2,4-Dimethylphenol	10.68	122	109246	59.07	ng	94
28) bis(2-Chloroethoxy)methane	10.92	93	134622	65.41	ng	# 95
29) 2,4-Dichlorophenol	11.18	162	152513	62.25	ng	89
30) 1,2,4-Trichlorobenzene	11.40	180	207617	63.58	ng	98
31) Naphthalene	11.60	128	422342	62.81	ng	97
32) Benzoic acid	10.84	122	77974m	62.56	ng	
33) 4-Chloroaniline	11.70	127	169000	56.35	ng	93
34) Hexachlorobutadiene	11.87	225	163390	64.32	ng	97
35) Caprolactam	12.47	113	42713	60.73	ng	# 54
36) 4-Chloro-3-methylphenol	12.78	107	141660	60.96	ng	91
37) 2-Methylnaphthalene	13.17	142	344889	61.05	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.53	216	292167	65.34	ng	# 96
40) Hexachlorocyclopentadiene	13.50	237	191607	68.58	ng	90

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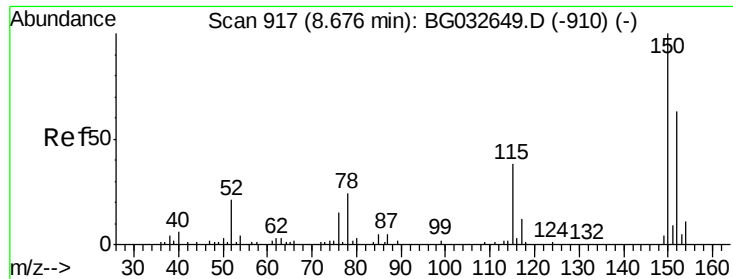
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.75	196	155446	63.91	ng	98
43) 2,4,5-Trichlorophenol	13.83	196	178870	63.09	ng #	94
45) 1,1'-Biphenyl	14.15	154	505601	62.61	ng	95
46) 2-Chloronaphthalene	14.20	162	402568	63.61	ng	97
47) 2-Nitroaniline	14.39	65	94519	67.53	ng #	87
48) Acenaphthylene	15.04	152	595559	62.25	ng	98
49) Dimethylphthalate	14.74	163	529316	60.06	ng	98
50) 2,6-Dinitrotoluene	14.87	165	113765	61.51	ng #	86
51) Acenaphthene	15.38	154	411682	62.04	ng	98
52) 3-Nitroaniline	15.21	138	96433	59.69	ng #	79
53) 2,4-Dinitrophenol	15.41	184	54400	52.41	ng #	77
54) Dibenzofuran	15.70	168	591470	60.22	ng	97
55) 4-Nitrophenol	15.51	139	70003	57.88	ng #	77
56) 2,4-Dinitrotoluene	15.65	165	159520	60.57	ng #	75
57) Fluorene	16.35	166	483695	59.27	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.92	232	175661	62.82	ng #	84
59) Diethylphthalate	16.09	149	503921	58.71	ng	96
60) 4-Chlorophenyl-phenylether	16.33	204	321080	62.39	ng	95
61) 4-Nitroaniline	16.37	138	101257	58.47	ng #	74
62) Azobenzene	16.62	77	327706	63.89	ng	85
64) 4,6-Dinitro-2-methylphenol	16.41	198	110937	60.95	ng #	75
65) n-Nitrosodiphenylamine	16.55	169	442992	60.93	ng	99
66) 4-Bromophenyl-phenylether	17.22	248	222948	61.77	ng	95
67) Hexachlorobenzene	17.35	284	231600	57.99	ng	93
68) Atrazine	17.47	200	197006	63.12	ng	96
69) Pentachlorophenol	17.68	266	154797	61.87	ng	99
70) Phenanthrene	18.09	178	804556	59.22	ng	100
71) Anthracene	18.18	178	821428	60.72	ng	99
72) Carbazole	18.44	167	710553	59.45	ng	97
73) Di-n-butylphthalate	18.95	149	820413	62.00	ng	99
74) Fluoranthene	20.06	202	1074600	60.31	ng	94
76) Benzidine	20.22	184	450552	78.25	ng	95
77) Pyrene	20.42	202	1074192	59.73	ng	98
79) Butylbenzylphthalate	21.27	149	382647	67.45	ng #	80
80) Benzo(a)anthracene	22.35	228	1136418	62.52	ng	99
81) 3,3'-Dichlorobenzidine	22.24	252	441357	62.67	ng #	95
82) Chrysene	22.43	228	1113618	63.44	ng	98
83) Bis(2-ethylhexyl)phthalate	22.19	149	535186	66.54	ng #	97
84) Di-n-octyl phthalate	23.55	149	863966	67.72	ng #	90
85) Indeno(1,2,3-cd)pyrene	30.25	276	1383895	62.31	ng #	86
87) Benzo(b)fluoranthene	24.85	252	1166845	61.13	ng #	96
88) Benzo(k)fluoranthene	24.93	252	1215173	64.26	ng #	96
89) Benzo(a)pyrene	25.85	252	1159379	63.71	ng #	96
90) Dibenzo(a,h)anthracene	30.33	278	1150377	61.79	ng #	94
91) Benzo(g,h,i)perylene	31.58	276	1130268	61.16	ng #	90

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



#1

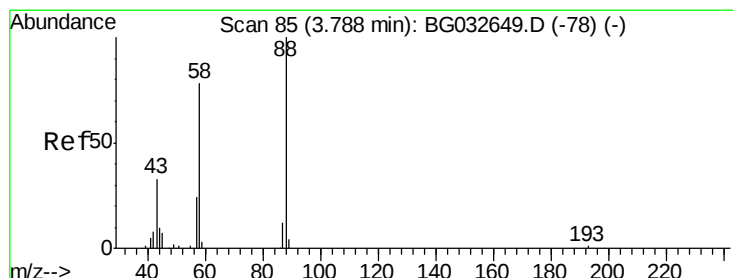
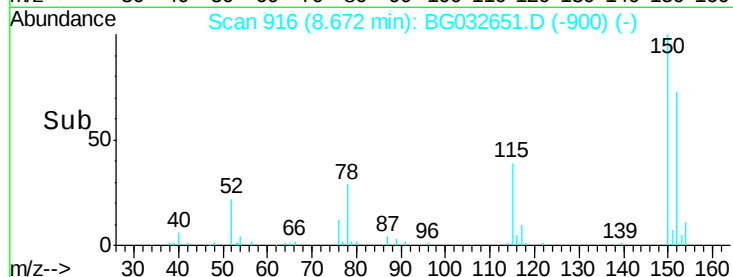
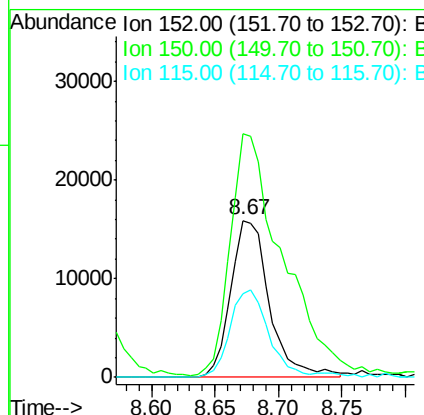
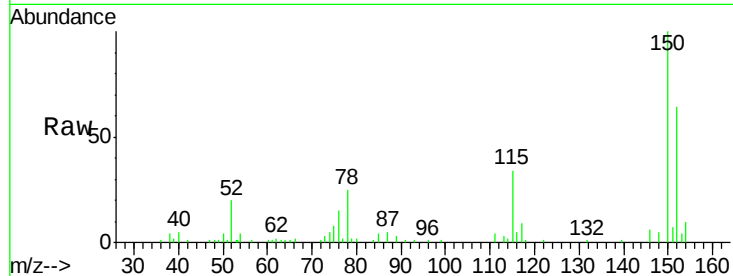
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.67 min Scan# 916
Delta R.T. -0.00 min
Lab File: BG032651.D
Acq: 12 Feb 2018 15:51

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.5	126.6	189.8
115	53.3	53.0	79.4

Manual Integrations
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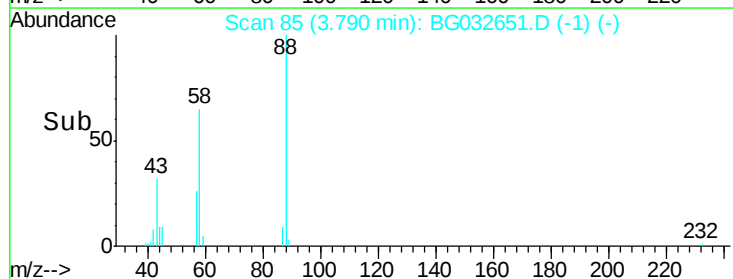
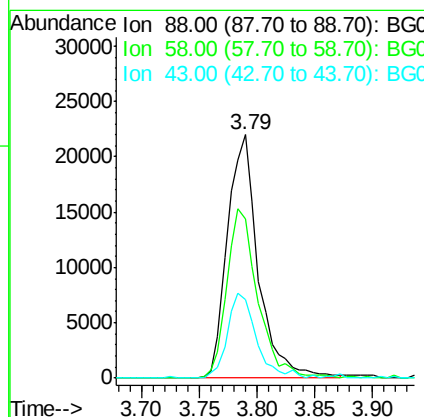
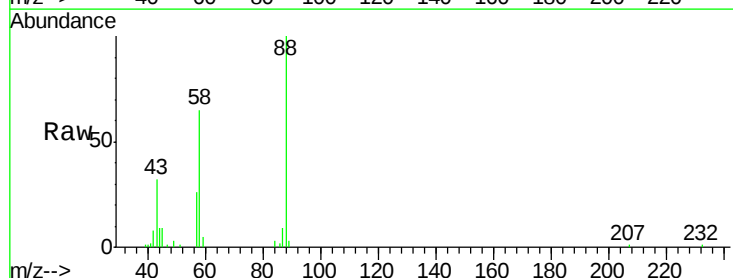
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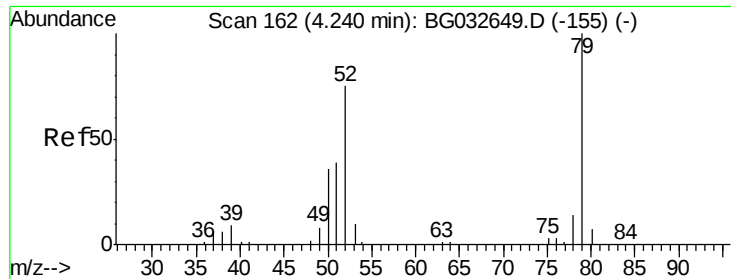


#2

1,4-Dioxane
Concen: 72.70 ng
RT: 3.79 min Scan# 85
Delta R.T. 0.00 min
Lab File: BG032651.D
Acq: 12 Feb 2018 15:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.8	79.6	119.4#
43	32.4	27.4	41.0





#3

Pyridine

Concen: 77.92 ng

RT: 4.24 min Scan# 162

Delta R.T. 0.00 min

Lab File: BG032651.D

Acq: 12 Feb 2018 15:51

Instrument :

BNA_G

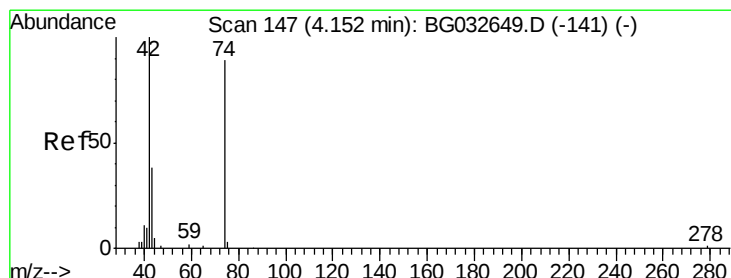
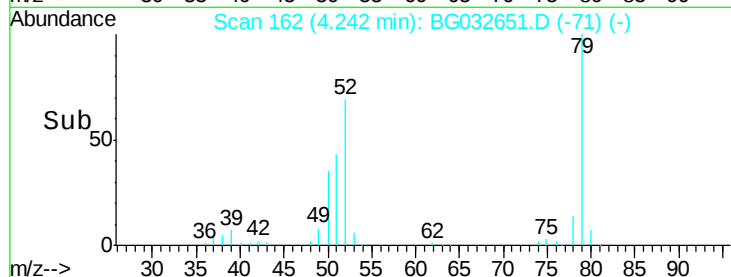
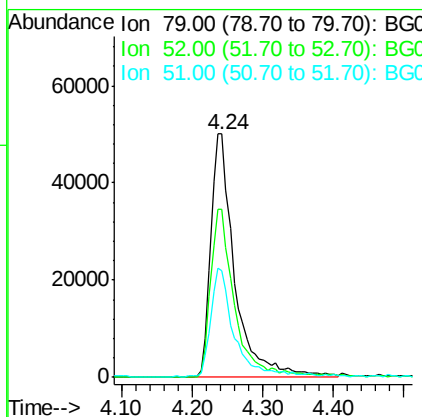
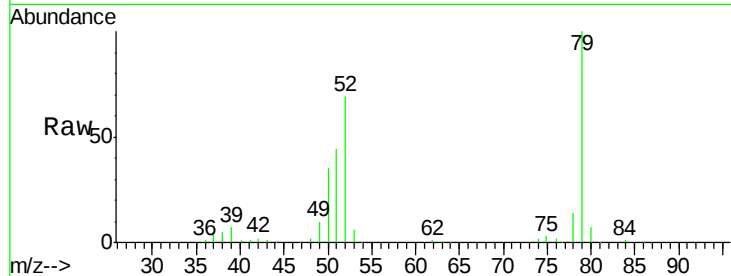
ClientSampleId :

SSTDIC060

Tgt Ion:	79	Resp:	118310
Ion Ratio	Lower	Upper	
79	100		
52	68.8	69.9	104.9#
51	43.7	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 68.79 ng

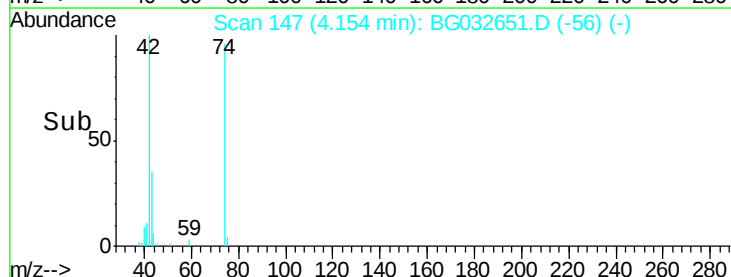
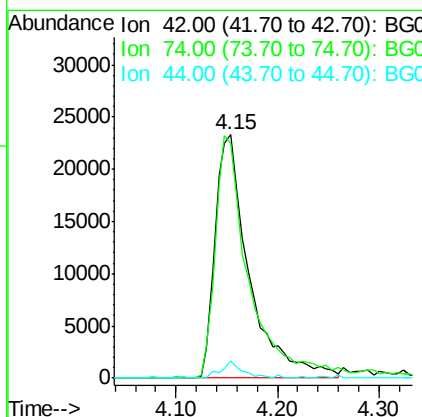
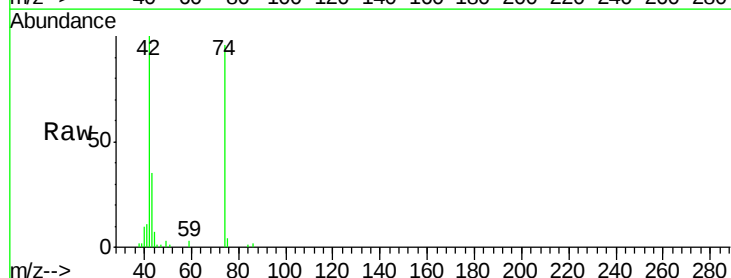
RT: 4.15 min Scan# 147

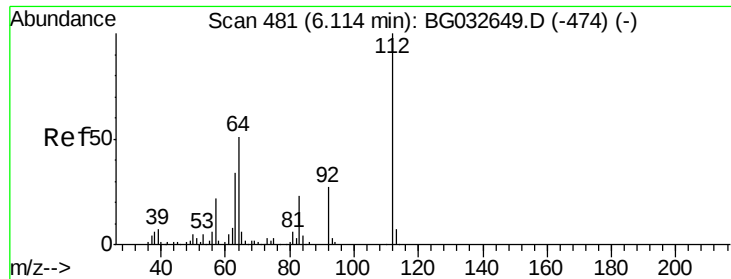
Delta R.T. 0.00 min

Lab File: BG032651.D

Acq: 12 Feb 2018 15:51

Tgt Ion:	42	Resp:	54372
Ion Ratio	Lower	Upper	
42	100		
74	96.2	102.5	153.7#
44	6.8	18.9	28.3#





#5

2-Fluorophenol

Concen: 127.73 ng

RT: 6.12 min Scan# 481

Delta R.T. 0.00 min

Lab File: BG032651.D

Acq: 12 Feb 2018 15:51

Instrument :

BNA_G

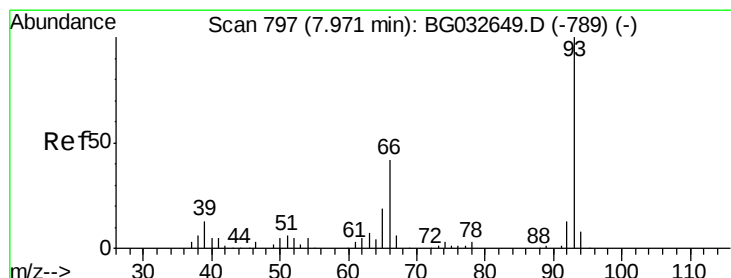
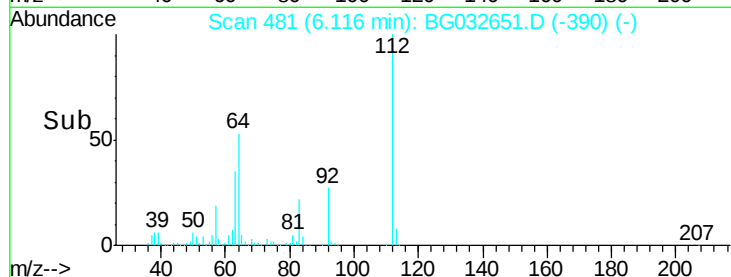
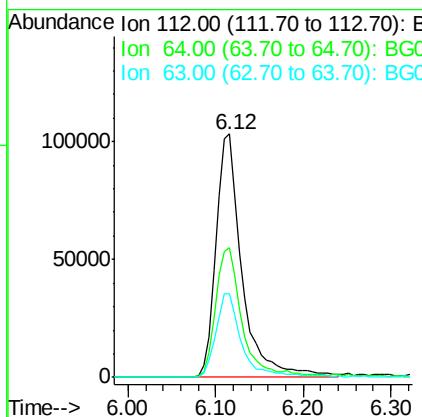
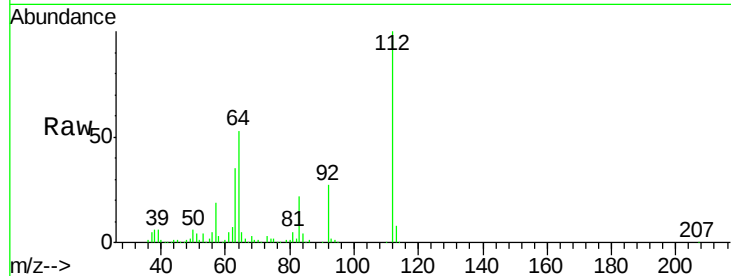
ClientSampleId :

SSTDIC060

Tgt Ion:	112	Resp:	213471
Ion Ratio	Lower	Upper	
112	100		
64	53.3	56.3	84.5#
63	34.6	30.1	45.1

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#6

Aniline

Concen: 61.63 ng

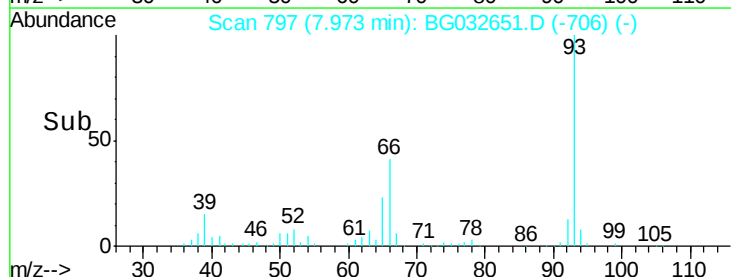
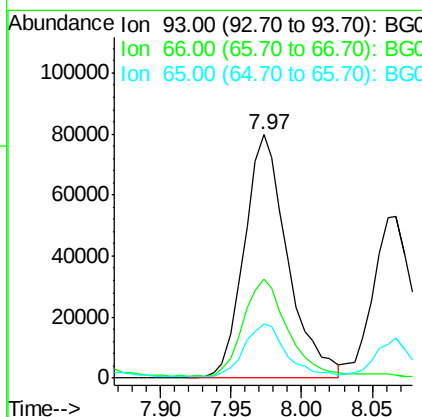
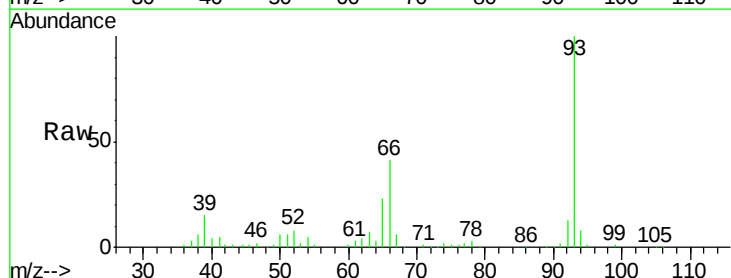
RT: 7.97 min Scan# 797

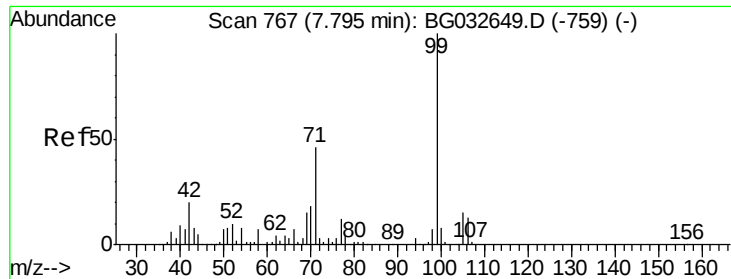
Delta R.T. 0.00 min

Lab File: BG032651.D

Acq: 12 Feb 2018 15:51

Tgt Ion:	93	Resp:	171362
Ion Ratio	Lower	Upper	
93	100		
66	40.6	33.7	50.5
65	22.5	16.1	24.1





#7

Phenol-d6

Concen: 129.34 ng

RT: 7.80 min Scan# 767

Delta R.T. 0.00 min

Lab File: BG032651.D

Acq: 12 Feb 2018 15:51

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

Tgt Ion: 99 Resp: 288449
Ion Ratio Lower Upper

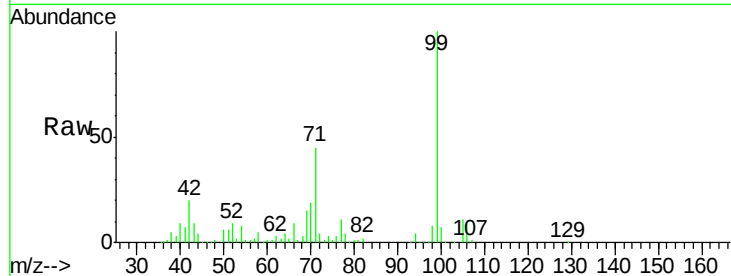
99 100

42 20.3 14.1 21.1

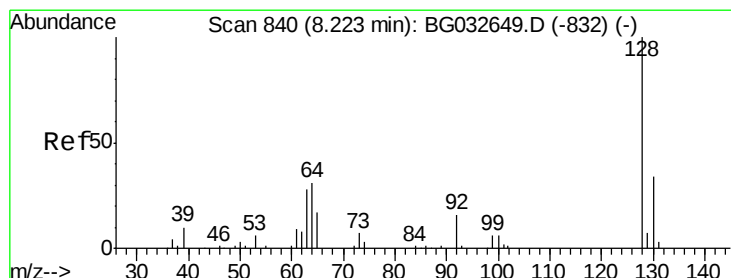
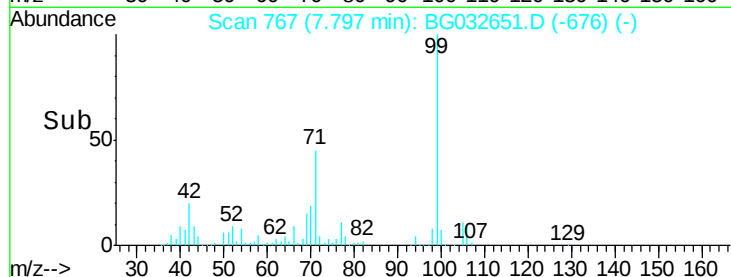
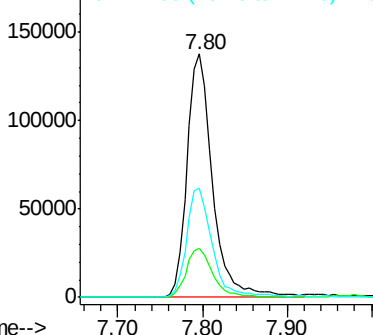
71 45.0 26.1 39.1#

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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 63.23 ng

RT: 8.22 min Scan# 839

Delta R.T. -0.00 min

Lab File: BG032651.D

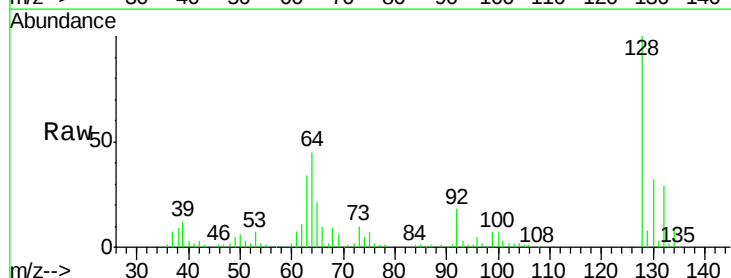
Acq: 12 Feb 2018 15:51

Tgt Ion: 128 Resp: 124910
Ion Ratio Lower Upper

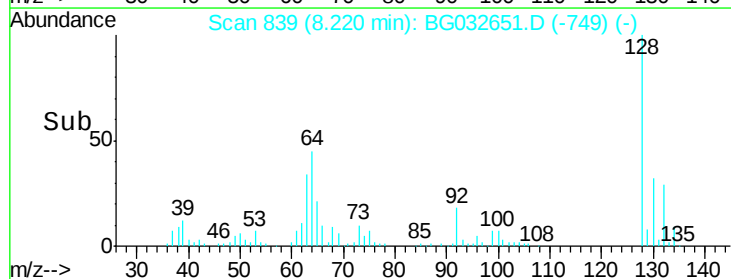
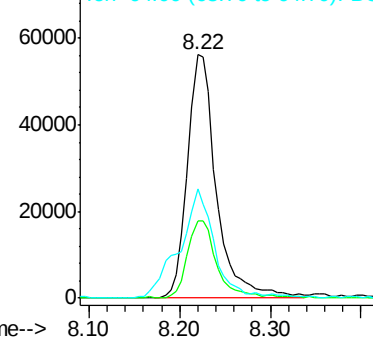
128 100

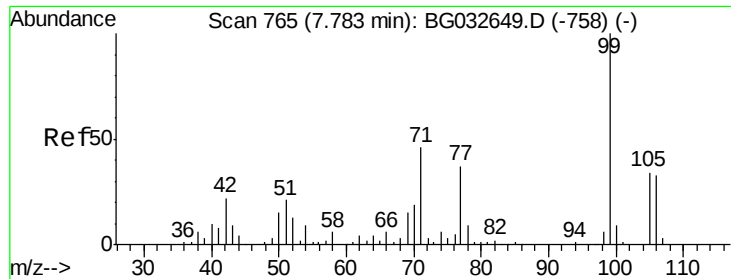
130 31.7 14.0 54.0

64 44.7 37.7 77.7



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 67.04 ng m

RT: 7.78 min Scan# 764

Delta R.T. -0.00 min

Lab File: BG032651.D

Acq: 12 Feb 2018 15:51

Instrument :

BNA_G

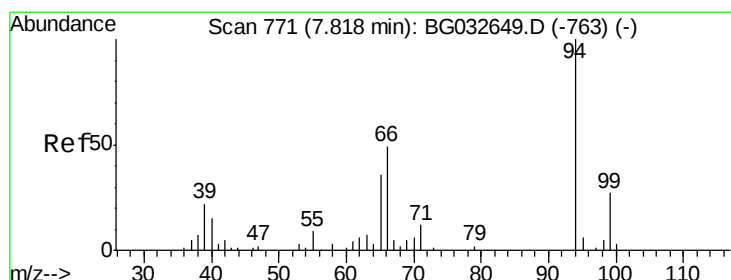
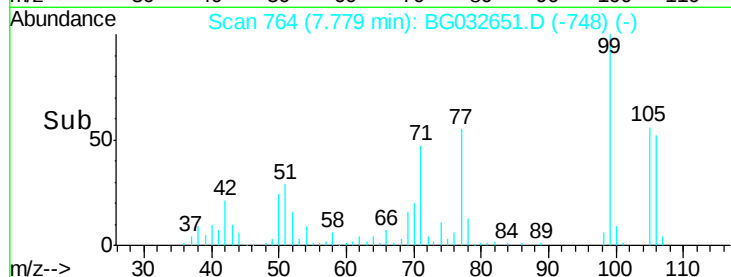
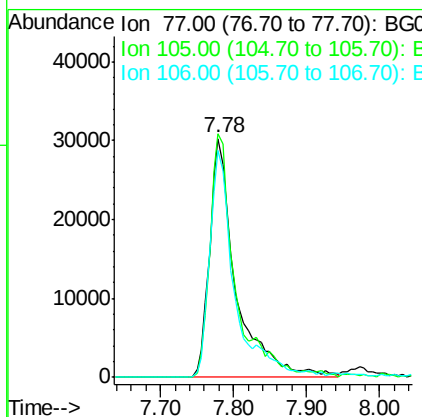
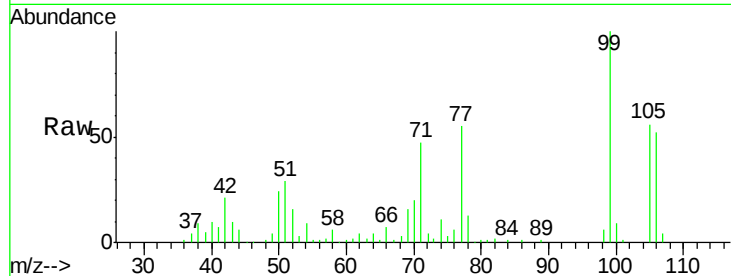
ClientSampleId :

SSTDIC060

Tgt Ion: 77 Resp: 77219
 Ion Ratio Lower Upper
 77 100
 105 101.8 71.3 111.3
 106 94.8 64.2 104.2

Manual Integrations
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#10

Phenol

Concen: 65.31 ng

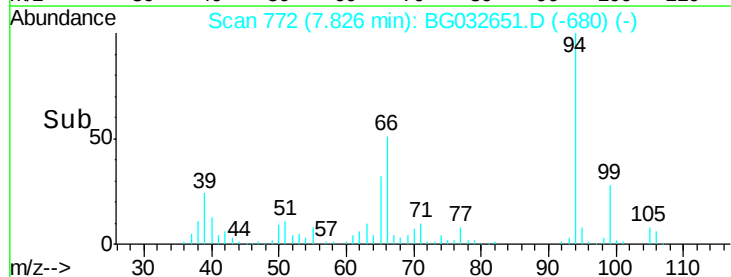
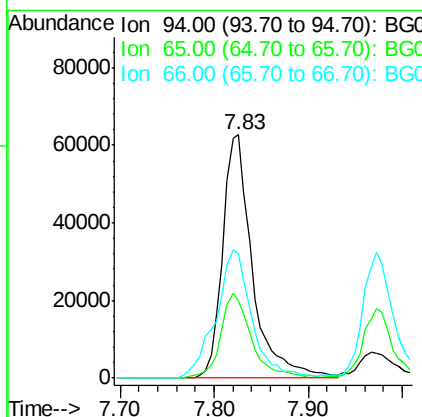
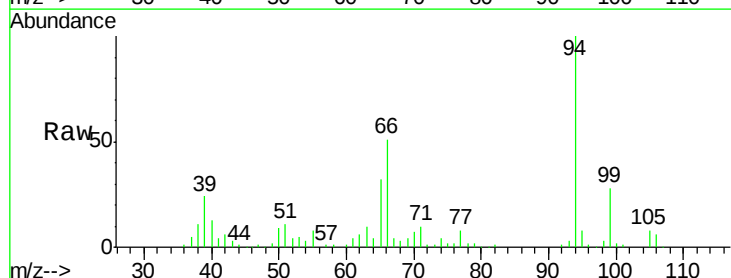
RT: 7.83 min Scan# 772

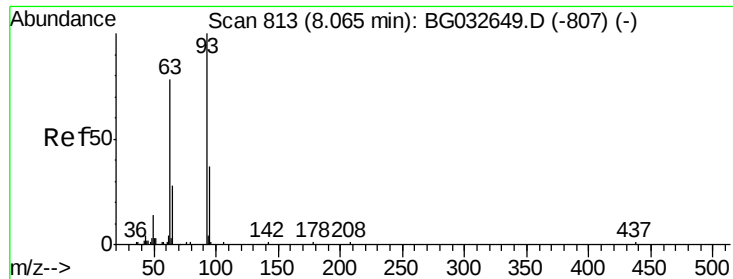
Delta R.T. 0.01 min

Lab File: BG032651.D

Acq: 12 Feb 2018 15:51

Tgt Ion: 94 Resp: 138311
 Ion Ratio Lower Upper
 94 100
 65 31.9 11.9 51.9
 66 51.4 22.2 62.2





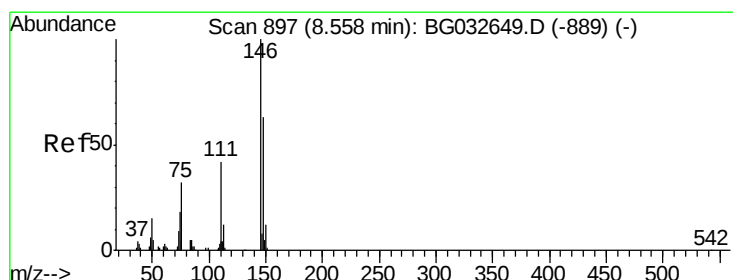
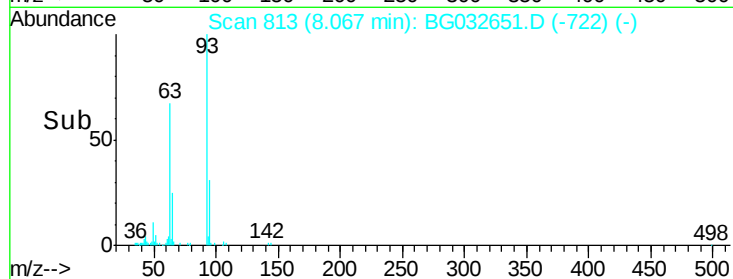
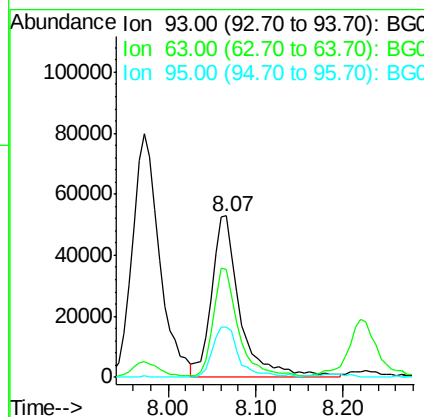
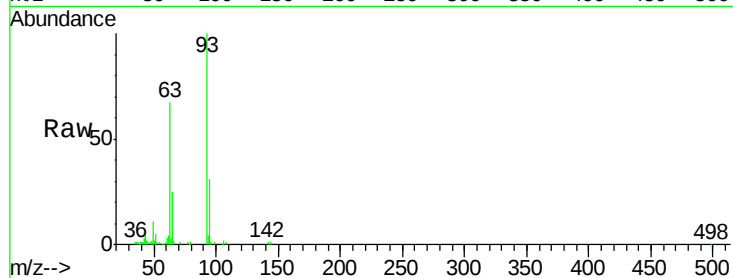
#11
bis(2-Chloroethyl)ether
Concen: 72.50 ng
RT: 8.07 min Scan# 813
Delta R.T. 0.00 min
Lab File: BG032651.D
Acq: 12 Feb 2018 15:51

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
93	100		
63	66.9	67.1	107.1#
95	31.3	11.5	51.5

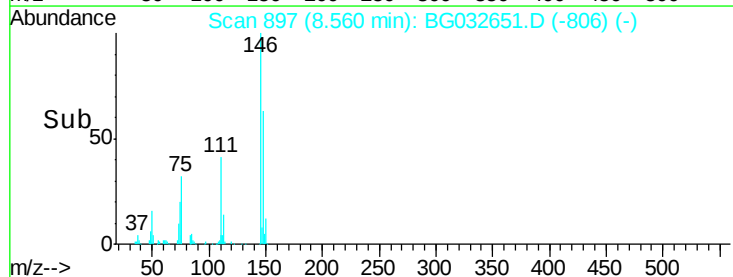
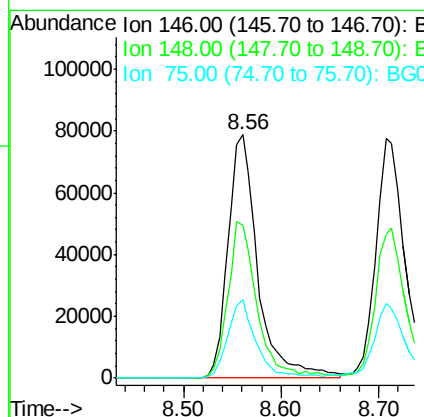
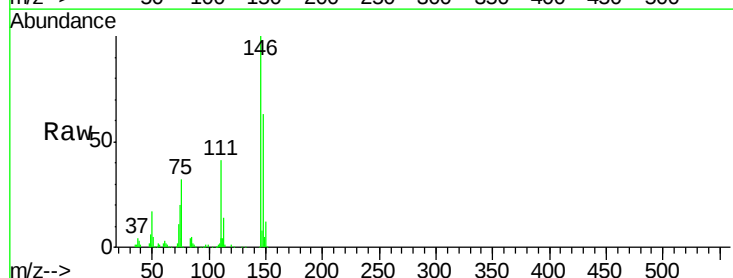
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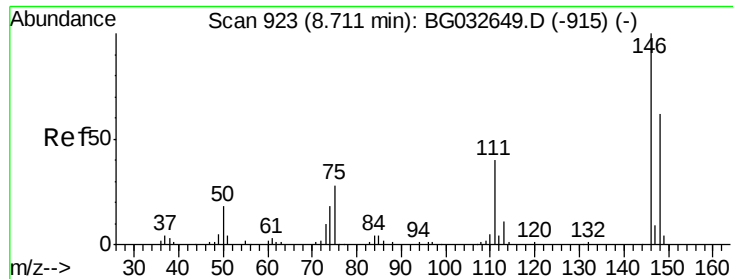
Sohil
2/14/2018 10:36:24 AM



#12
1,3-Dichlorobenzene
Concen: 62.51 ng
RT: 8.56 min Scan# 897
Delta R.T. 0.00 min
Lab File: BG032651.D
Acq: 12 Feb 2018 15:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.4	77.2
75	32.0	26.6	39.8





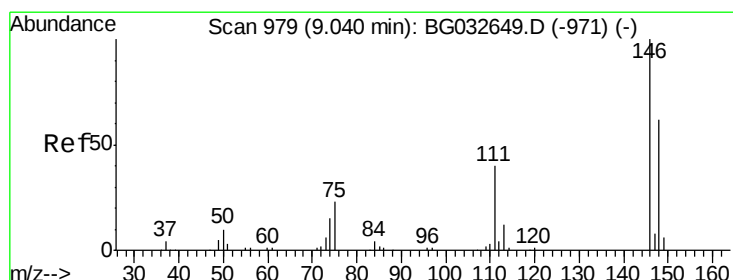
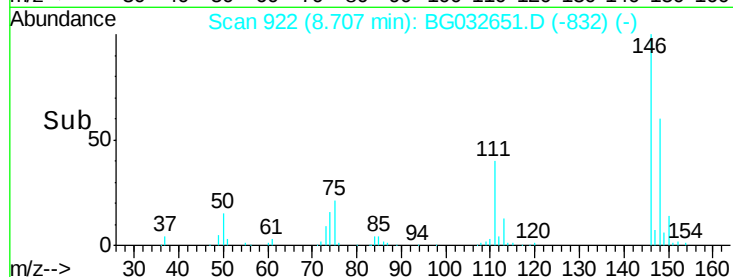
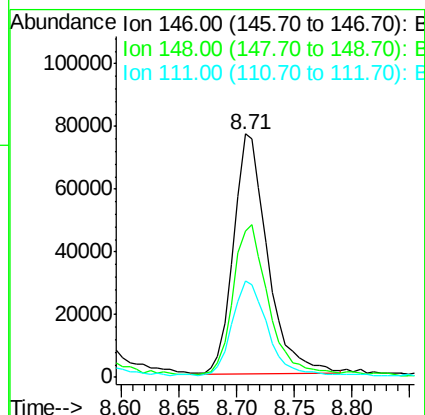
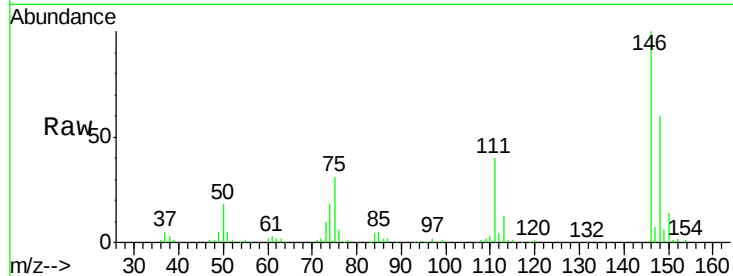
#13
 1,4-Dichlorobenzene
 Concen: 58.69 ng
 RT: 8.71 min Scan# 922
 Delta R.T. -0.00 min
 Lab File: BG032651.D
 Acq: 12 Feb 2018 15:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.2	53.7	80.5
111	39.7	35.2	52.8

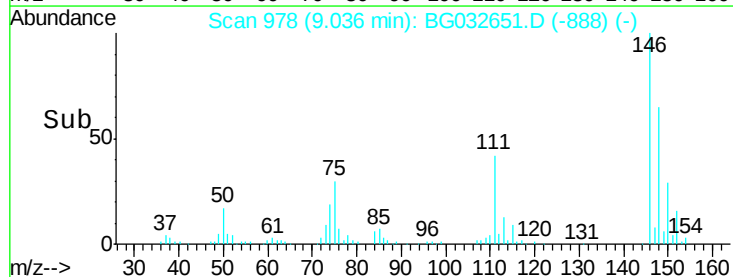
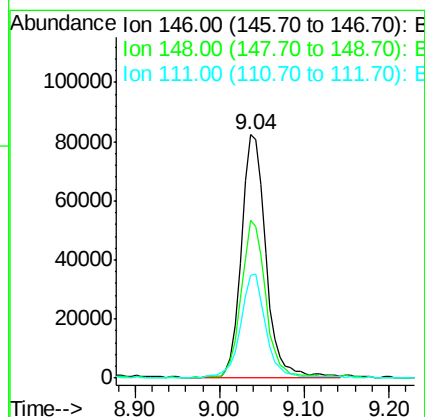
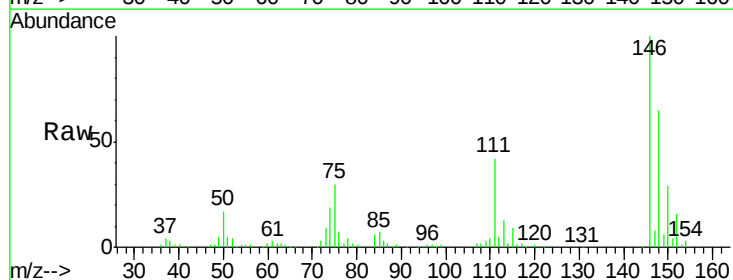
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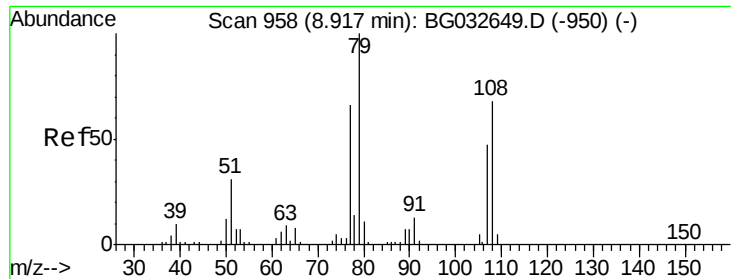
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 62.08 ng
 RT: 9.04 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: BG032651.D
 Acq: 12 Feb 2018 15:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	49.3	73.9
111	42.0	34.3	51.5





#15

Benzyl Alcohol

Concen: 60.25 ng

RT: 8.91 min Scan# 957

Delta R.T. -0.00 min

Lab File: BG032651.D

Acq: 12 Feb 2018 15:51

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

Tgt Ion: 79 Resp: 110737
Ion Ratio Lower Upper

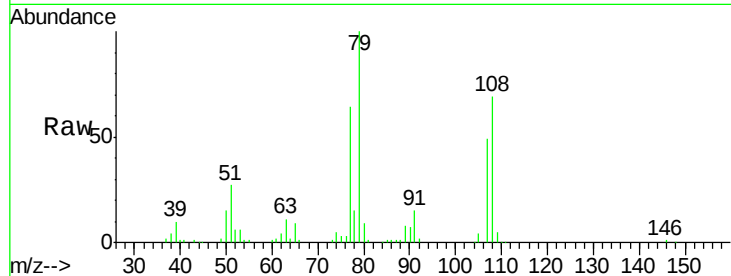
79 100

108 68.7 57.2 85.8

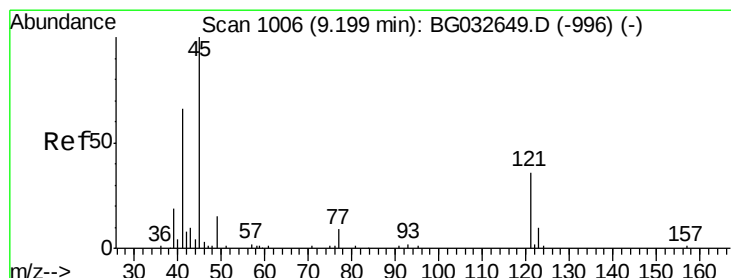
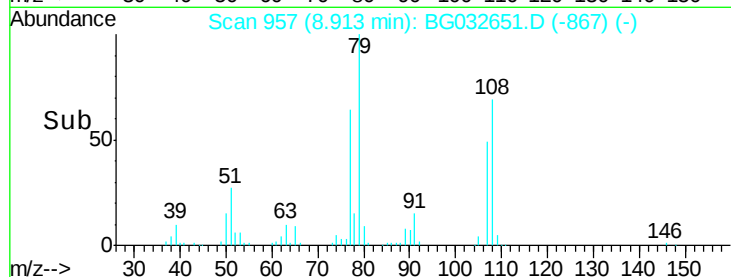
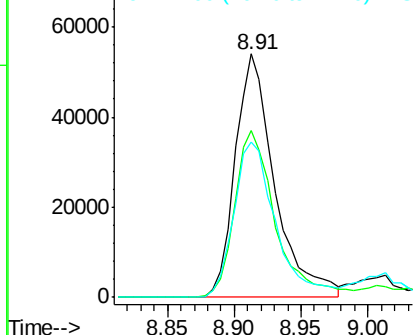
77 63.7 46.1 69.1

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Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 75.90 ng

RT: 9.20 min Scan# 1006

Delta R.T. 0.00 min

Lab File: BG032651.D

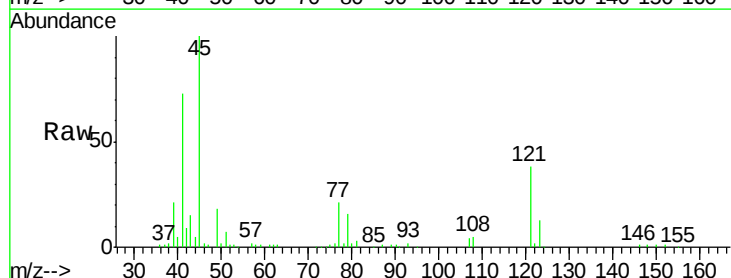
Acq: 12 Feb 2018 15:51

Tgt Ion: 45 Resp: 116053
Ion Ratio Lower Upper

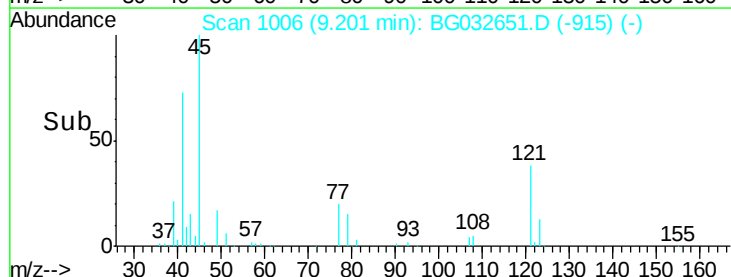
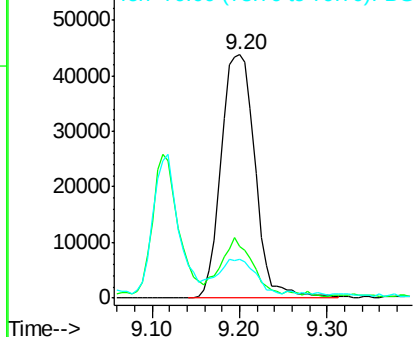
45 100

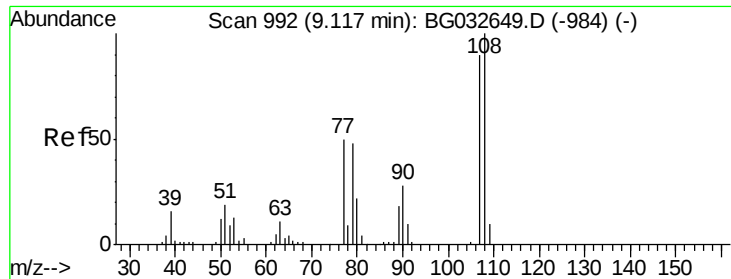
77 21.0 0.0 30.2

79 16.0 0.0 27.9



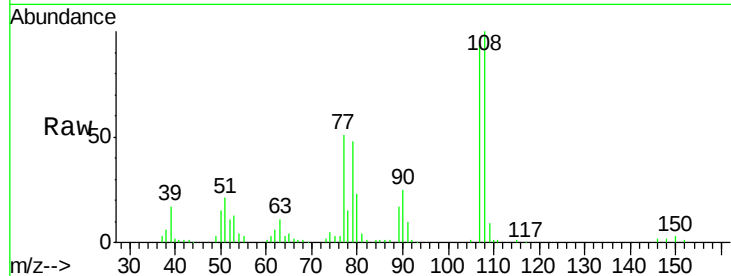
Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17
2-Methylphenol
Concen: 58.08 ng
RT: 9.11 min Scan# 991
Delta R.T. -0.00 min
Lab File: BG032651.D
Acq: 12 Feb 2018 15:51

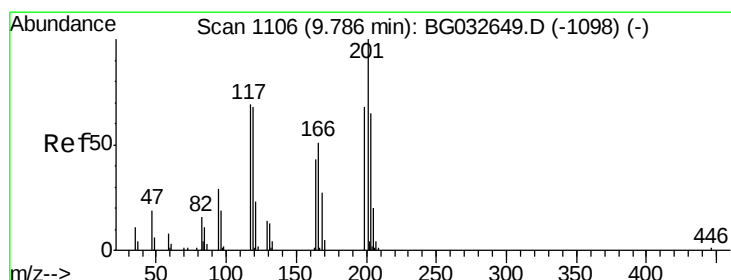
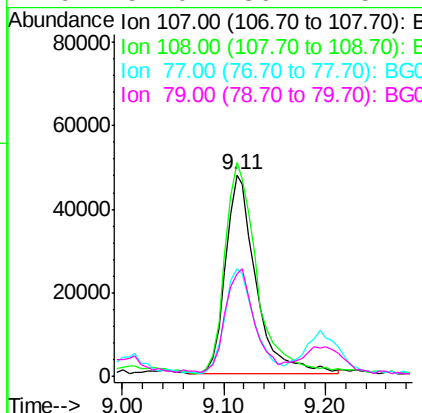
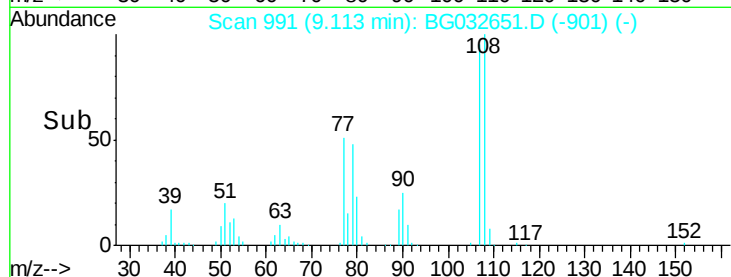
Instrument :
BNA_G
ClientSampleId :
SSTDIC060



Tgt Ion	Ratio	Resp	Lower	Upper
107	100	99895		
108	106.0	83.9	125.9	
77	53.6	37.2	55.8	
79	51.0	36.2	54.2	

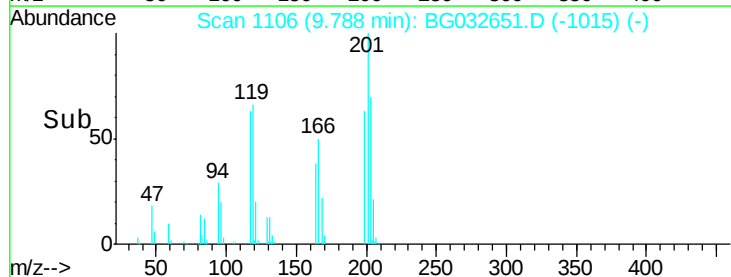
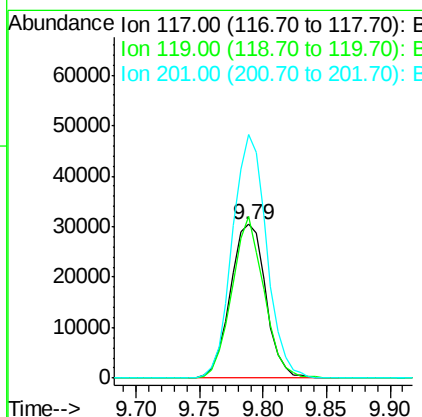
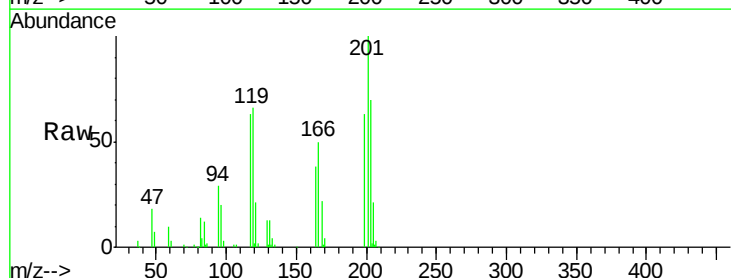
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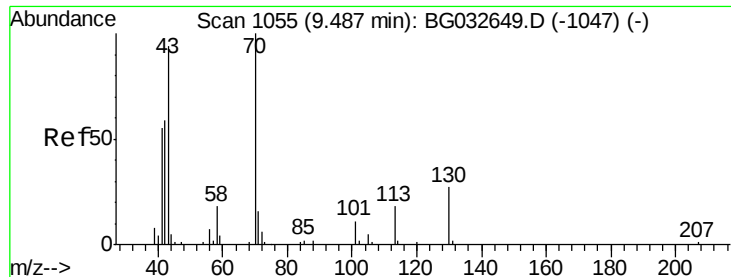
Sohil
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#18
Hexachloroethane
Concen: 65.38 ng
RT: 9.79 min Scan# 1106
Delta R.T. 0.00 min
Lab File: BG032651.D
Acq: 12 Feb 2018 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	58777		
119	105.0	76.7	115.1	
201	158.1	95.7	143.5#	





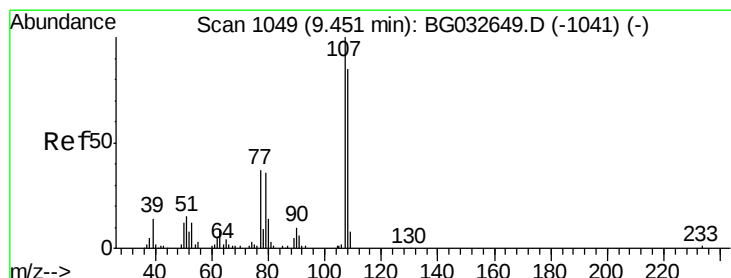
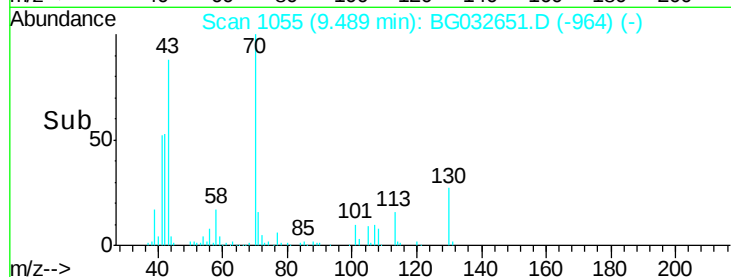
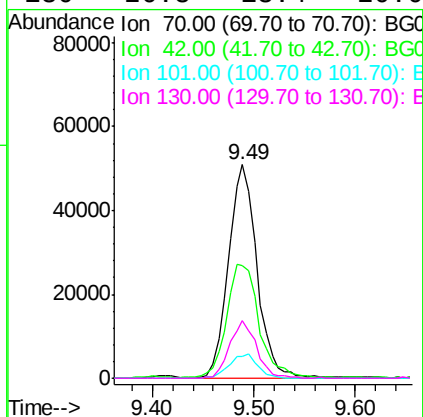
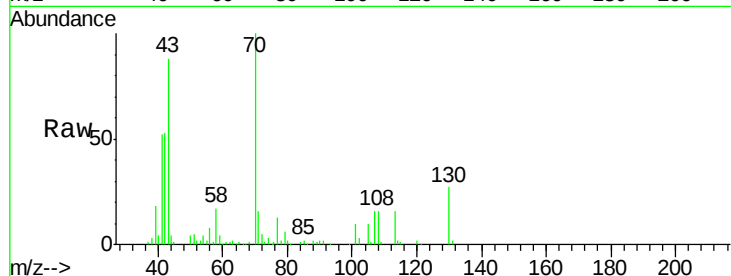
#19
n-Nitroso-di-n-propylamine
Concen: 67.26 ng
RT: 9.49 min Scan# 1055
Delta R.T. 0.00 min
Lab File: BG032651.D
Acq: 12 Feb 2018 15:51

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
70	100		
42	52.8	49.1	73.7
101	10.1	8.5	12.7
130	26.8	13.4	20.0#

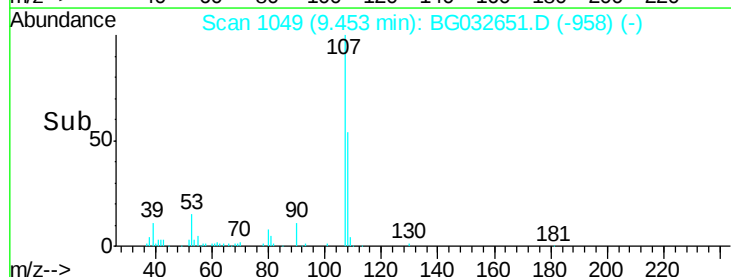
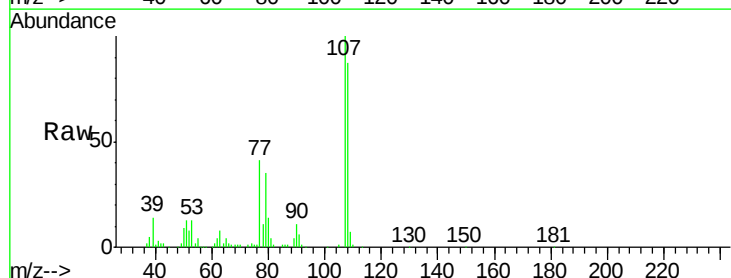
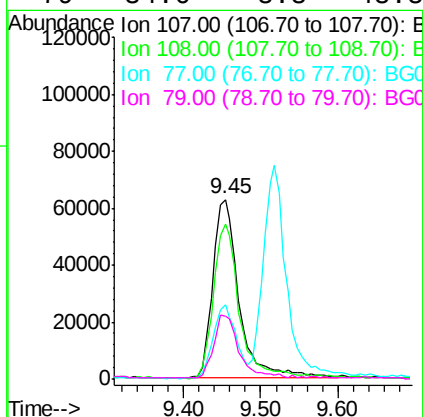
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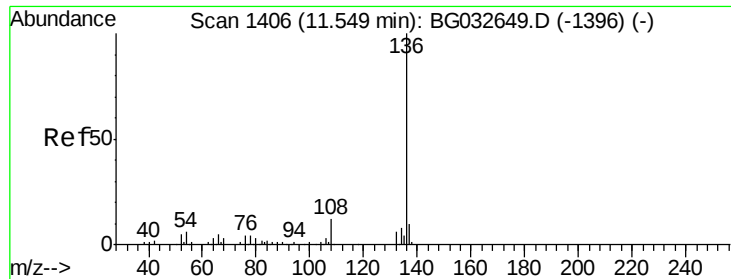
Sohil
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#20
3+4-Methylphenols
Concen: 61.28 ng
RT: 9.45 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BG032651.D
Acq: 12 Feb 2018 15:51

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.5	61.6	101.6
77	41.3	13.9	53.9
79	34.6	8.8	48.8





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.55 min Scan# 1406

Delta R.T. 0.00 min

Lab File: BG032651.D

Acq: 12 Feb 2018 15:51

Instrument :

BNA_G

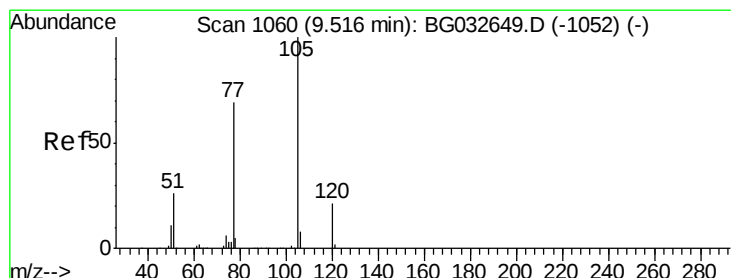
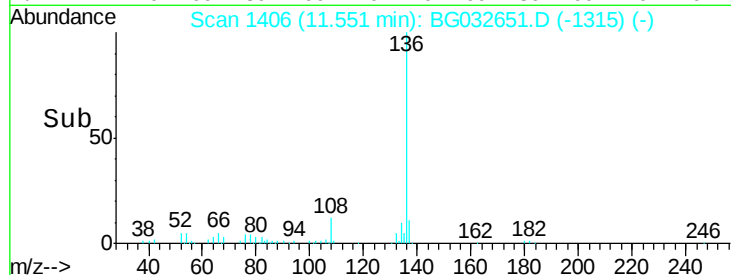
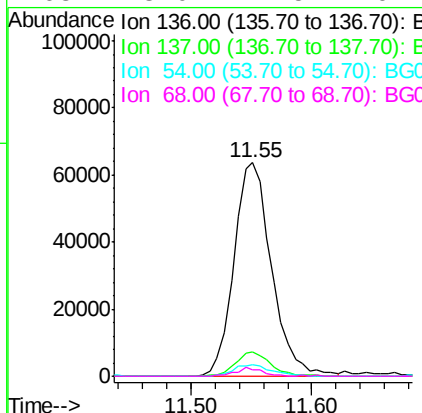
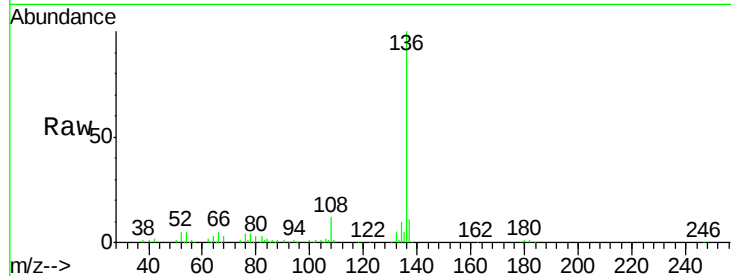
ClientSampleId :

SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	137679		
137	11.3	9.2	13.8	
54	5.3	10.3	15.5	
68	3.0	4.5	6.7	

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#22

Acetophenone

Concen: 59.69 ng

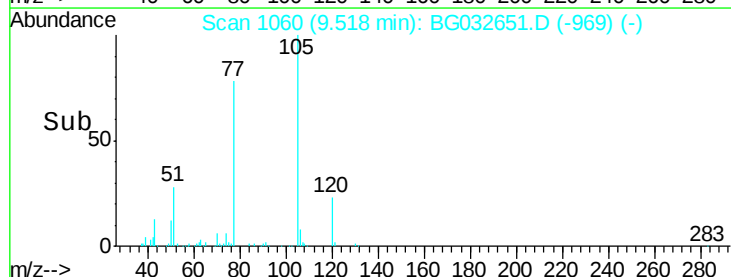
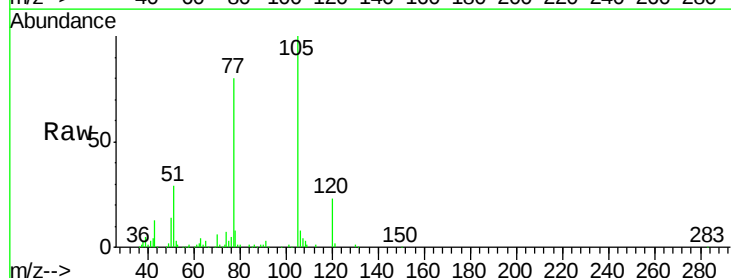
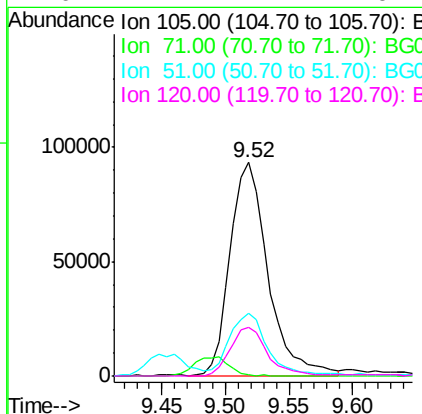
RT: 9.52 min Scan# 1060

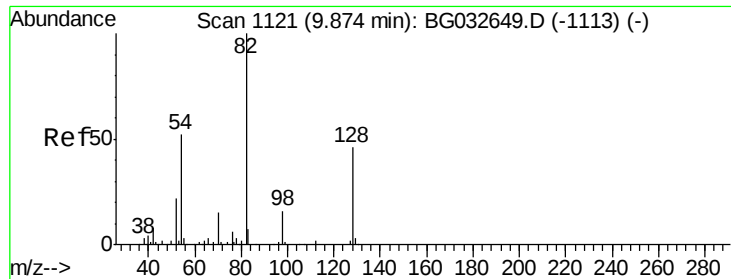
Delta R.T. 0.00 min

Lab File: BG032651.D

Acq: 12 Feb 2018 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	192636		
71	0.9	3.0	4.4	
51	29.4	26.1	39.1	
120	22.7	17.4	26.2	





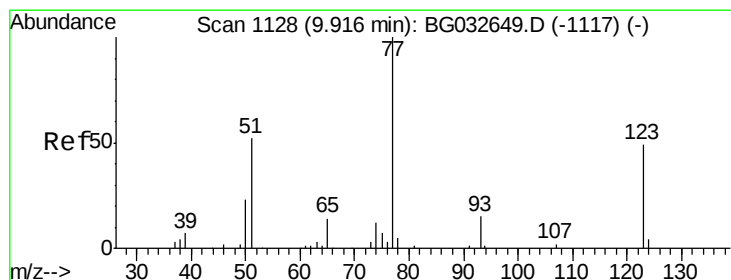
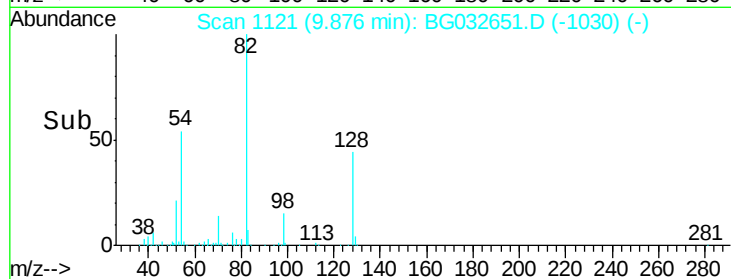
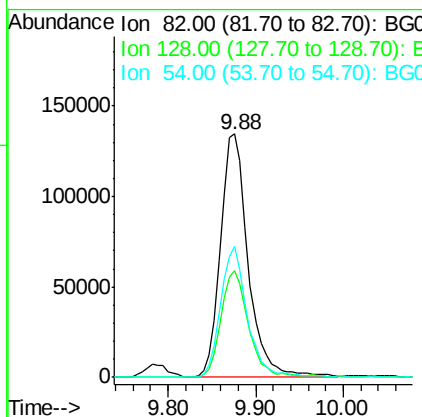
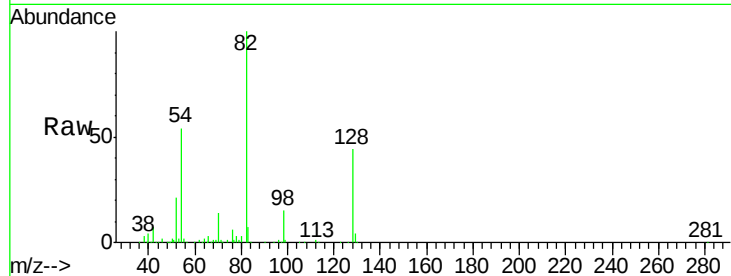
#23
 Nitrobenzene-d5
 Concen: 132.49 ng
 RT: 9.88 min Scan# 1121
 Delta R.T. 0.00 min
 Lab File: BG032651.D
 Acq: 12 Feb 2018 15:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.0	29.7	44.5
54	53.7	43.1	64.7

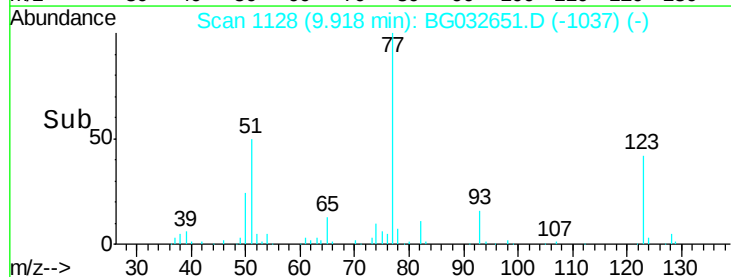
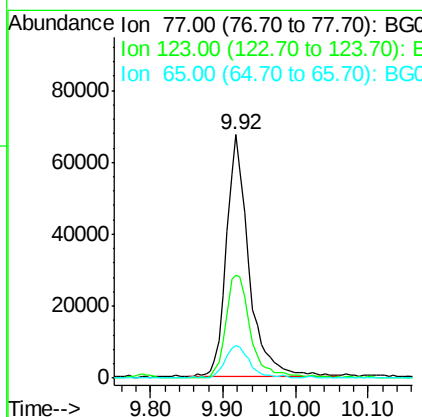
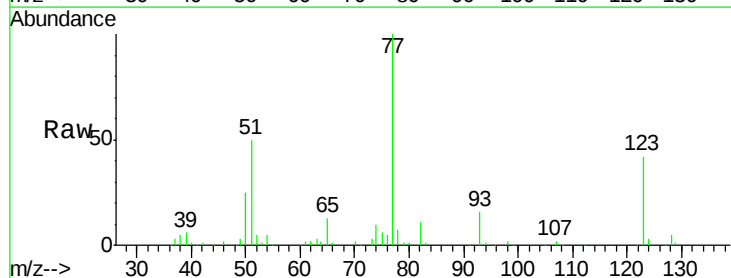
Manual Integrations
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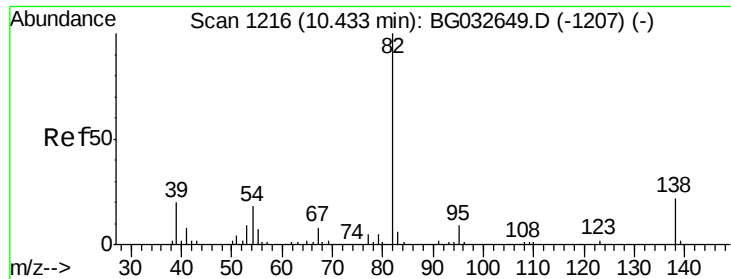
Sohil
 2/14/2018 10:36:24 AM



#24
 Nitrobenzene
 Concen: 68.93 ng
 RT: 9.92 min Scan# 1128
 Delta R.T. 0.00 min
 Lab File: BG032651.D
 Acq: 12 Feb 2018 15:51

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.1	33.0	49.6
65	13.4	13.0	19.6





#25

Isophorone

Concen: 68.07 ng

RT: 10.43 min Scan# 1216

Delta R.T. 0.00 min

Lab File: BG032651.D

Acq: 12 Feb 2018 15:51

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

Tgt Ion: 82 Resp: 255484

Ion Ratio Lower Upper

82 100

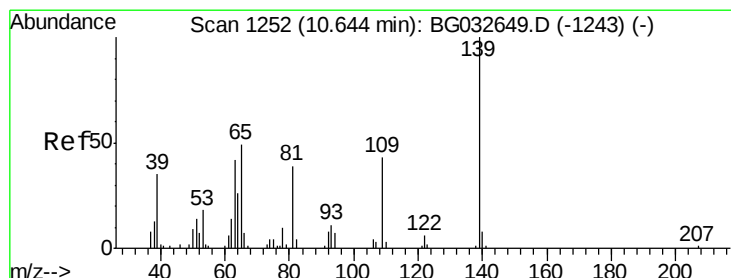
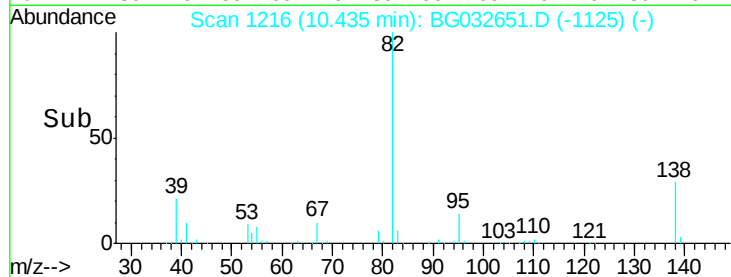
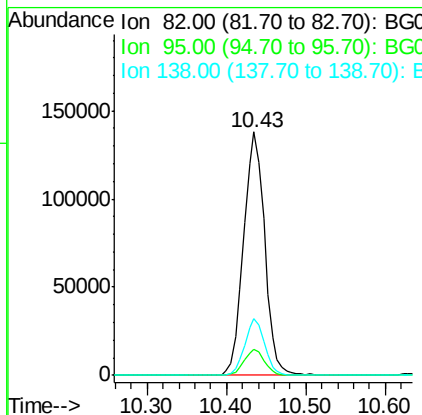
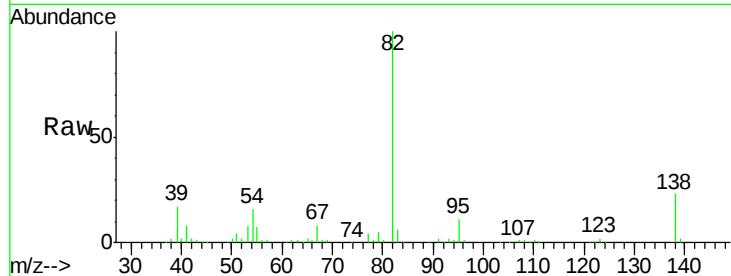
95 10.7 6.2 9.2#

138 23.1 12.1 18.1#

Manual Integrations
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Sohil

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#26

2-Nitrophenol

Concen: 63.45 ng

RT: 10.64 min Scan# 1251

Delta R.T. -0.00 min

Lab File: BG032651.D

Acq: 12 Feb 2018 15:51

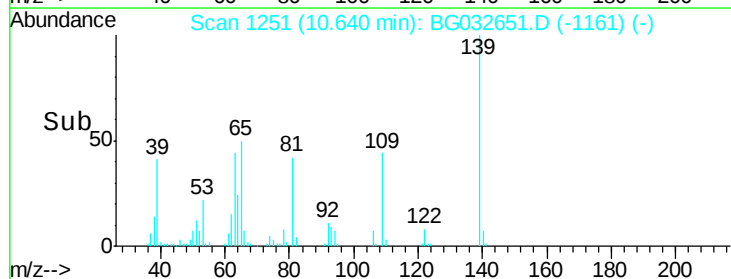
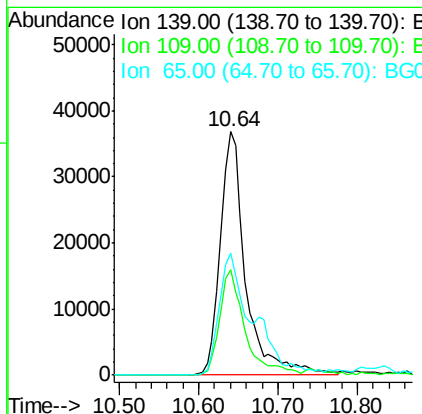
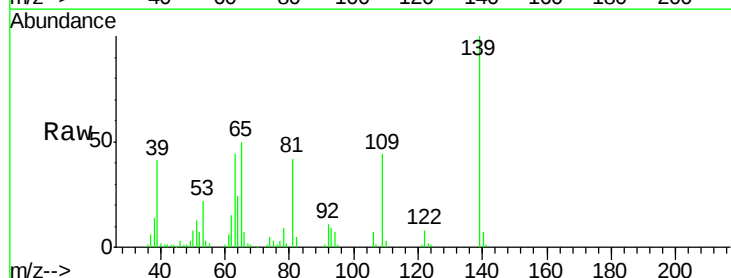
Tgt Ion: 139 Resp: 81754

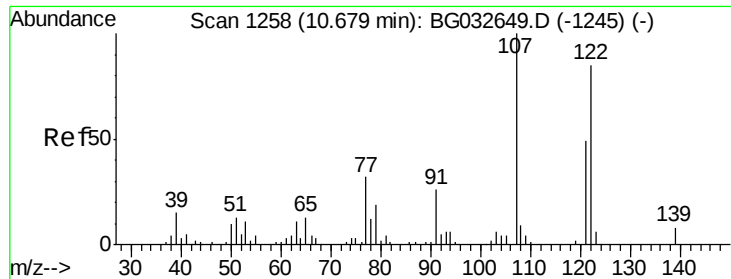
Ion Ratio Lower Upper

139 100

109 43.5 24.2 36.2#

65 50.3 47.4 71.0





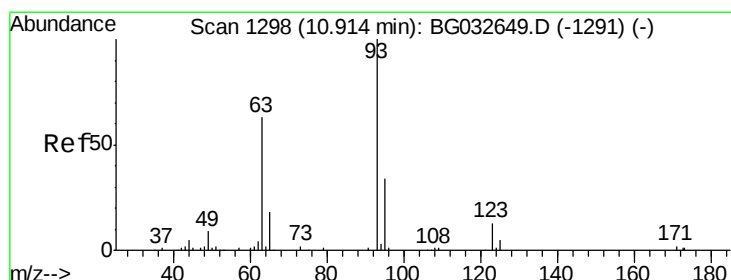
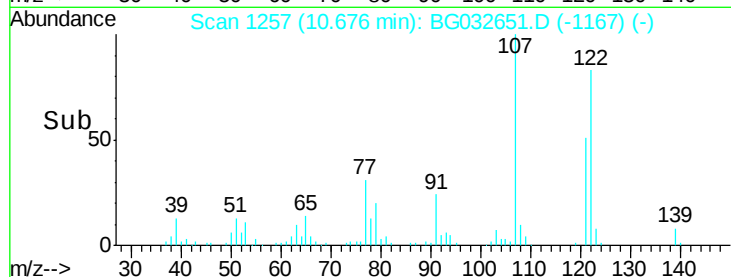
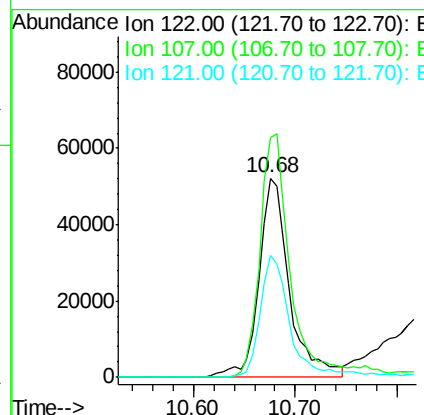
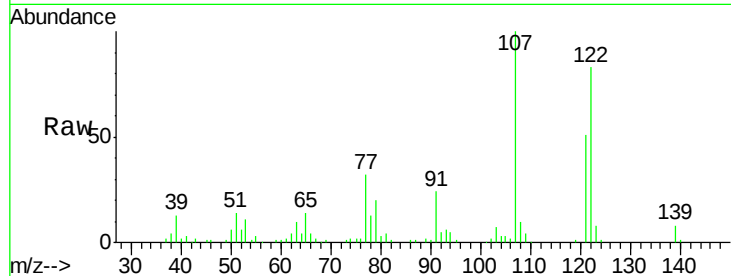
#27
2,4-Dimethylphenol
Concen: 59.07 ng
RT: 10.68 min Scan# 1257
Delta R.T. -0.00 min
Lab File: BG032651.D
Acq: 12 Feb 2018 15:51

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
122	100		
107	120.3	100.2	150.2
121	61.6	44.4	66.6

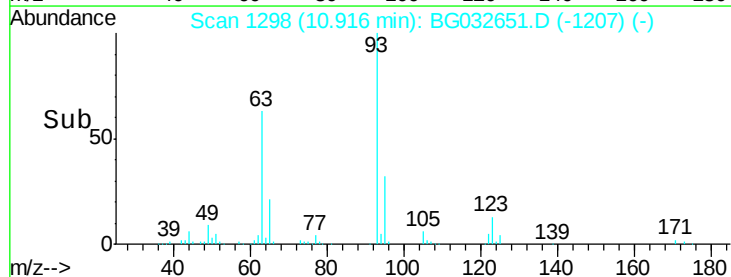
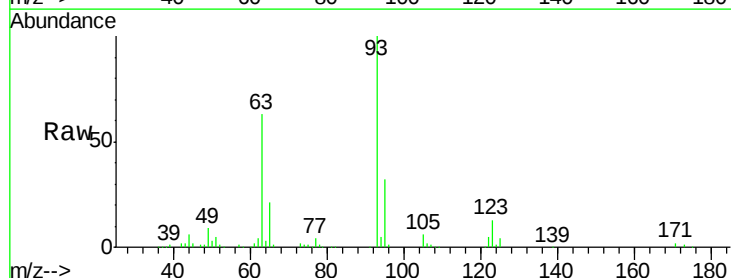
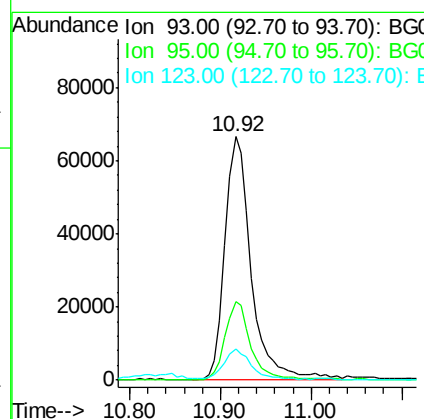
Manual Integrations
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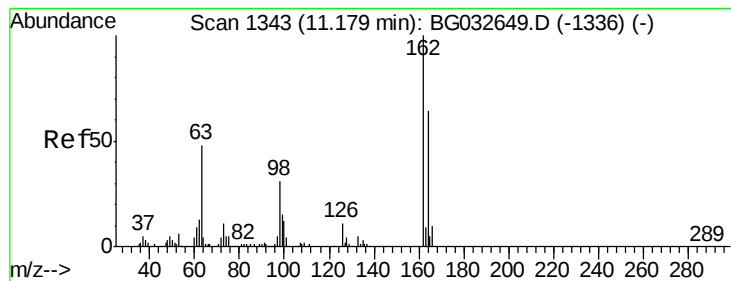
Sohil
2/14/2018 10:36:24 AM



#28
bis(2-Chloroethoxy)methane
Concen: 65.41 ng
RT: 10.92 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BG032651.D
Acq: 12 Feb 2018 15:51

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	24.3	36.5
123	13.0	8.4	12.6





#29

2,4-Dichlorophenol

Concen: 62.25 ng

RT: 11.18 min Scan# 1343

Delta R.T. 0.00 min

Lab File: BG032651.D

Acq: 12 Feb 2018 15:51

Instrument :

BNA_G

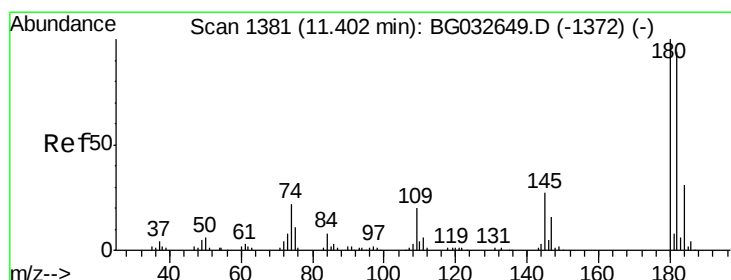
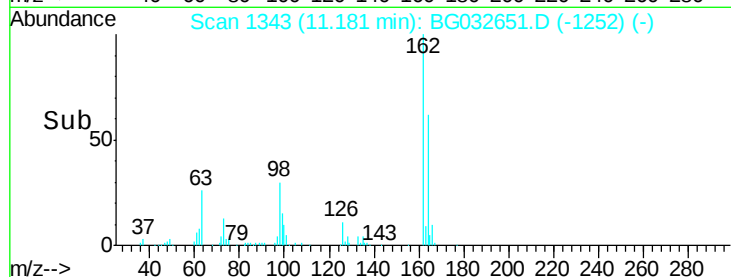
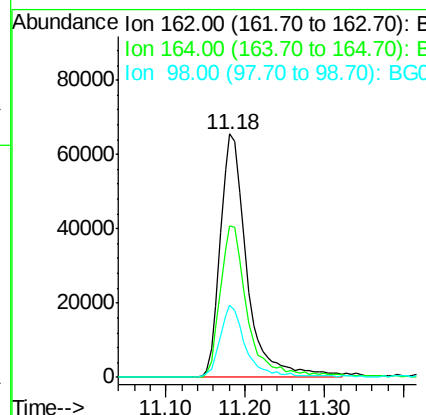
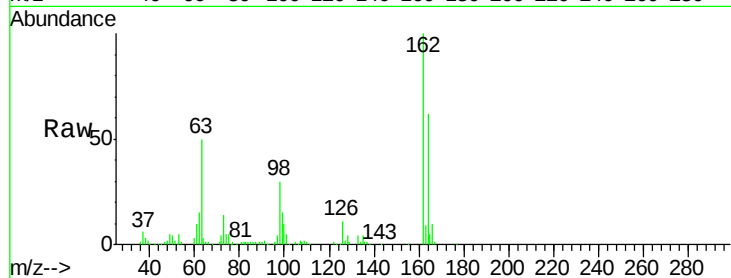
ClientSampleId :

SSTDIC060

Tgt Ion:	162	Resp:	152513
Ion Ratio	Lower	Upper	
162	100		
164	62.1	48.0	88.0
98	29.7	21.1	61.1

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#30

1,2,4-Trichlorobenzene

Concen: 63.58 ng

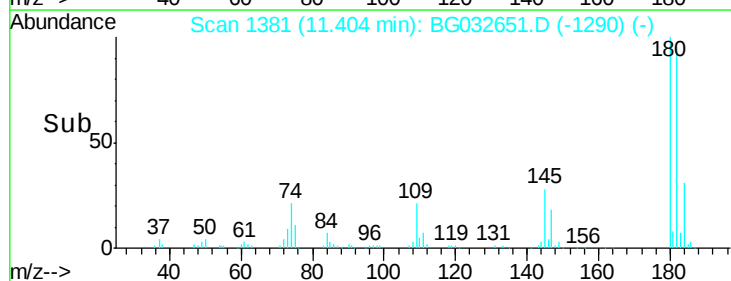
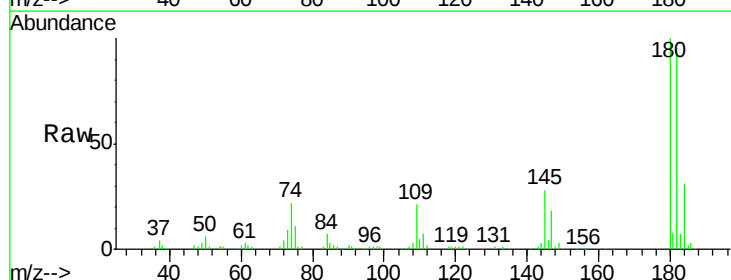
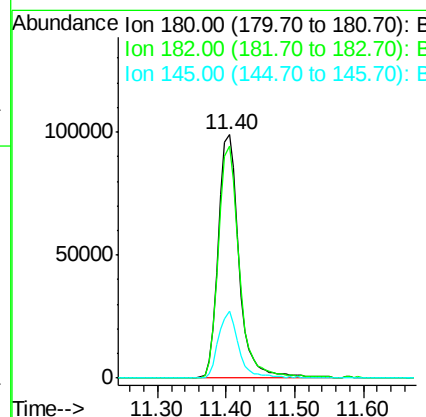
RT: 11.40 min Scan# 1381

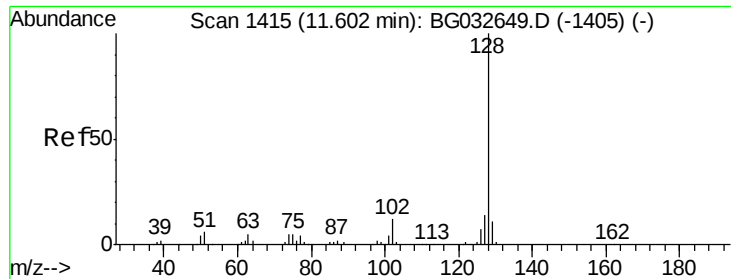
Delta R.T. 0.00 min

Lab File: BG032651.D

Acq: 12 Feb 2018 15:51

Tgt Ion:	180	Resp:	207617
Ion Ratio	Lower	Upper	
180	100		
182	95.4	77.5	116.3
145	27.7	23.4	35.2





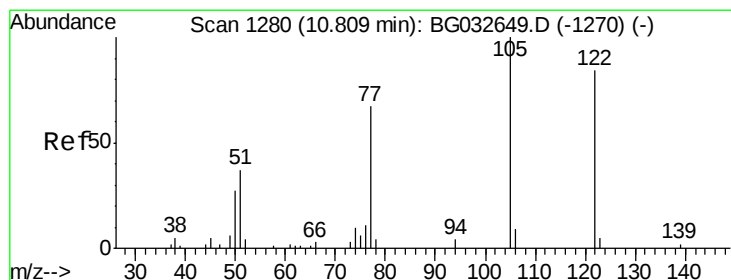
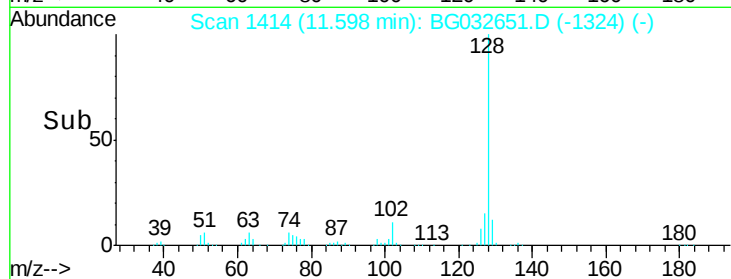
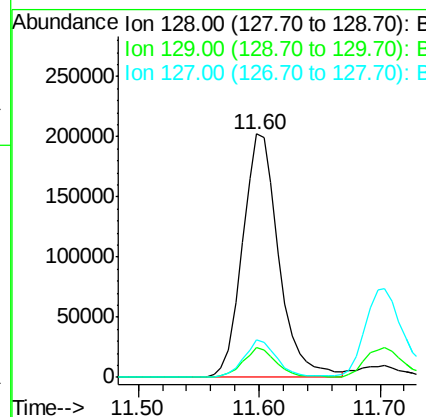
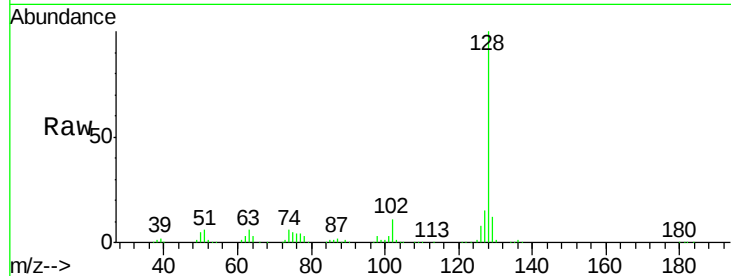
#31
Naphthalene
Concen: 62.81 ng
RT: 11.60 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BG032651.D
Acq: 12 Feb 2018 15:51

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	422342		
129	12.1	8.6	12.8	
127	15.2	11.6	17.4	

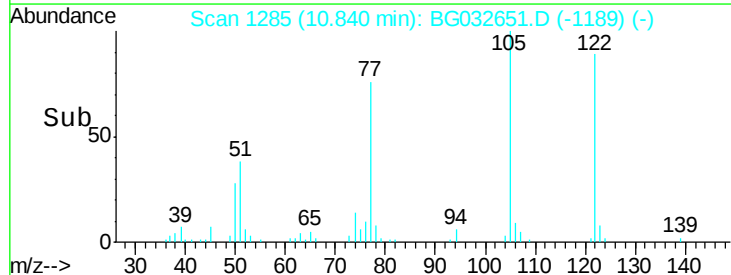
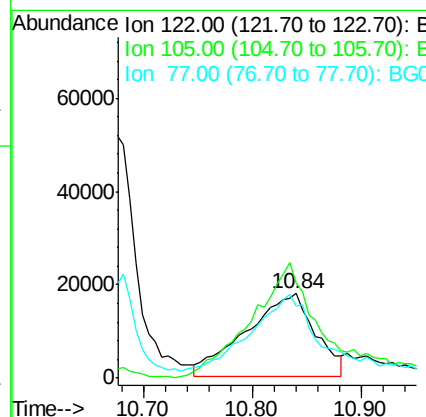
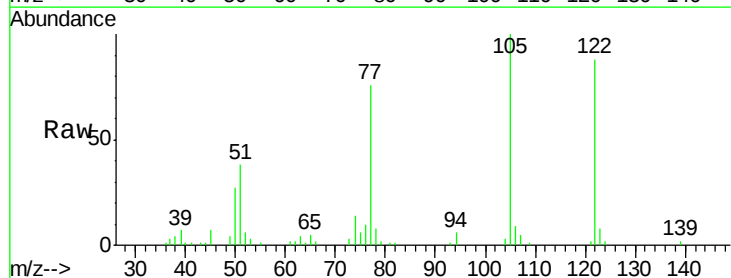
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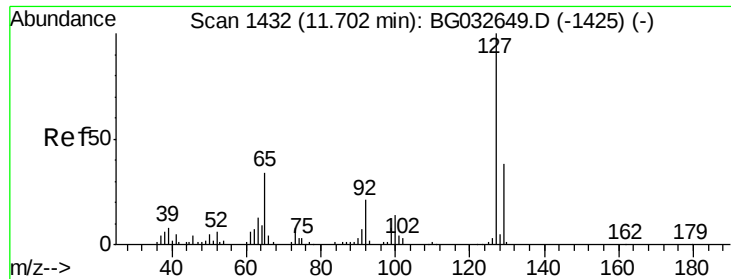
Sohil
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#32
Benzoic acid
Concen: 62.56 ng m
RT: 10.84 min Scan# 1285
Delta R.T. 0.03 min
Lab File: BG032651.D
Acq: 12 Feb 2018 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	77974		
105	113.0	123.5	163.5#	
77	85.6	85.7	125.7#	





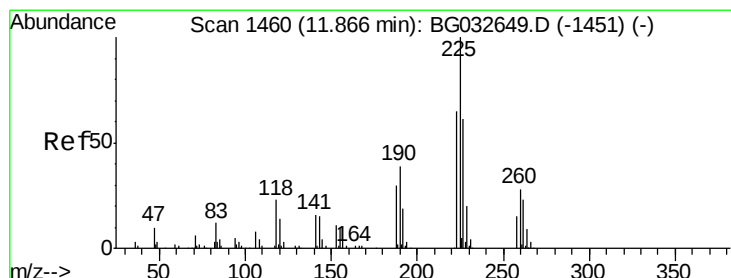
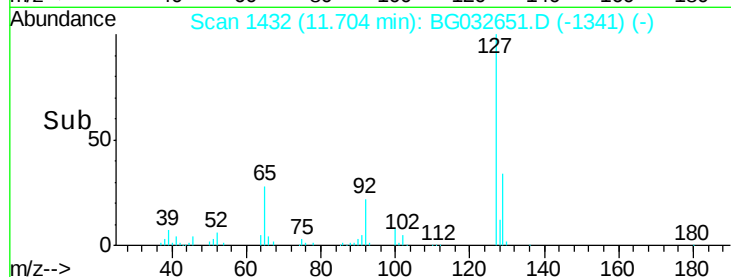
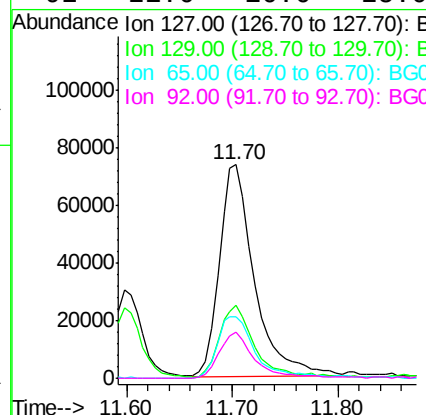
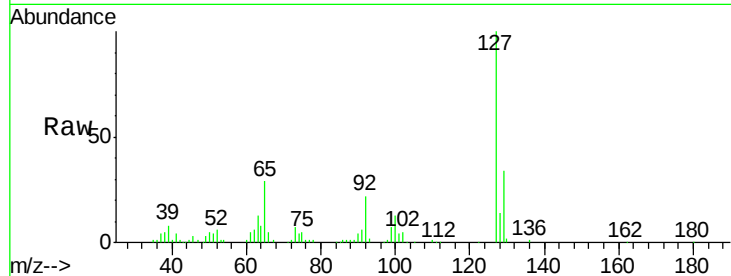
#33
4-Chloroaniline
Concen: 56.35 ng
RT: 11.70 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BG032651.D
Acq: 12 Feb 2018 15:51

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	169000		
129	34.2	24.0	36.0	
65	28.8	27.0	40.4	
92	21.6	16.6	25.0	

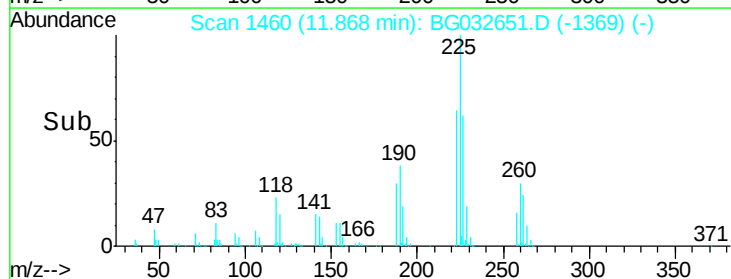
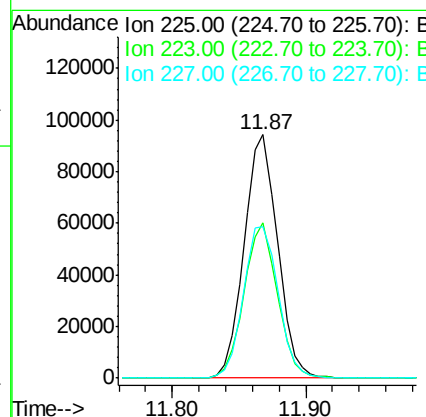
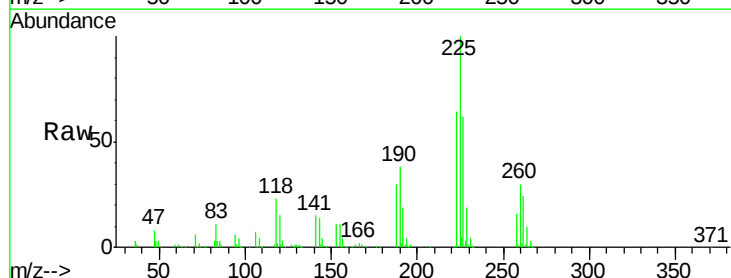
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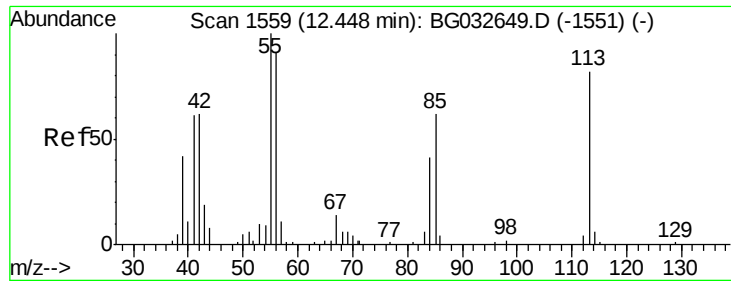
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#34
Hexachlorobutadiene
Concen: 64.32 ng
RT: 11.87 min Scan# 1460
Delta R.T. 0.00 min
Lab File: BG032651.D
Acq: 12 Feb 2018 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	163390		
223	64.0	49.7	74.5	
227	62.5	48.1	72.1	





#35

Caprolactam

Concen: 60.73 ng

RT: 12.47 min Scan# 1563

Delta R.T. 0.03 min

Lab File: BG032651.D

Acq: 12 Feb 2018 15:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:113 Resp: 42713

Ion Ratio Lower Upper

113 100

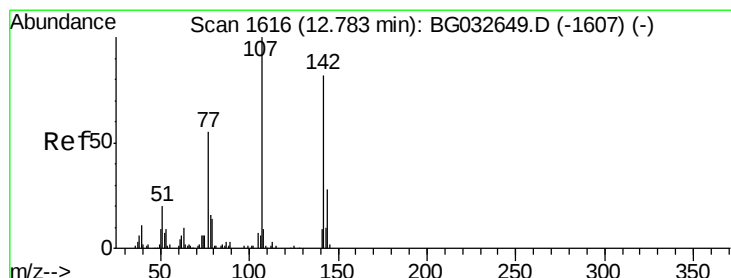
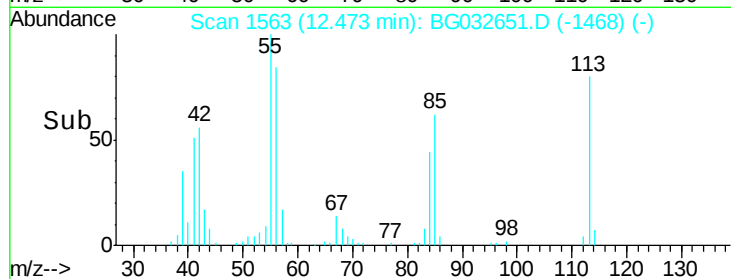
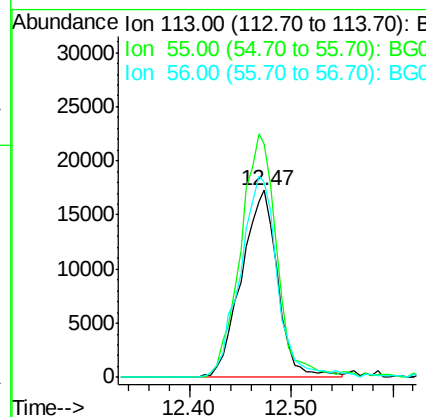
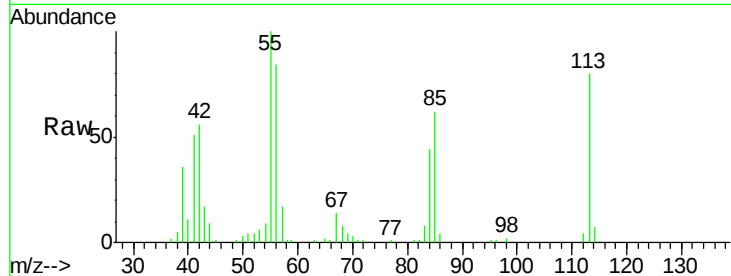
55 124.7 186.9 226.9#

56 104.4 130.9 170.9#

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 60.96 ng

RT: 12.78 min Scan# 1616

Delta R.T. 0.00 min

Lab File: BG032651.D

Acq: 12 Feb 2018 15:51

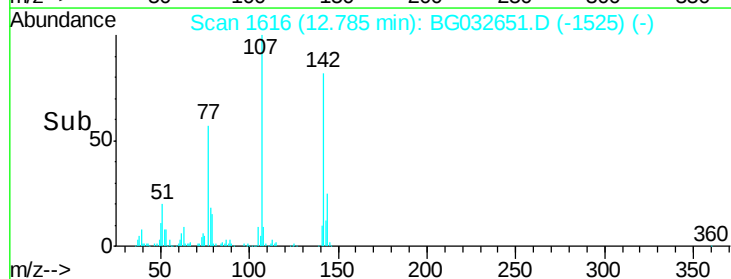
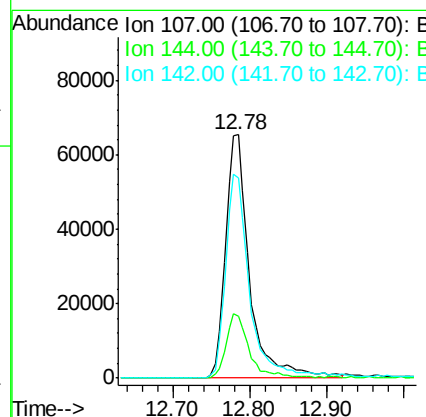
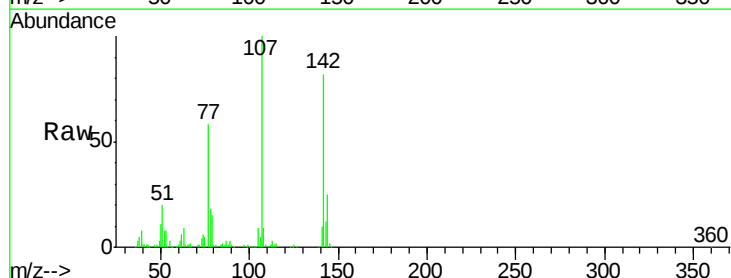
Tgt Ion:107 Resp: 141660

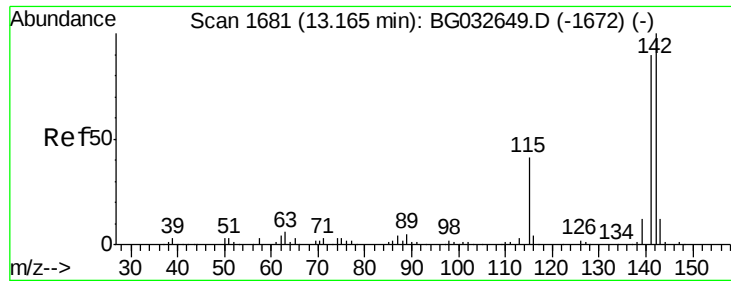
Ion Ratio Lower Upper

107 100

144 25.4 18.2 27.4

142 82.4 59.0 88.4





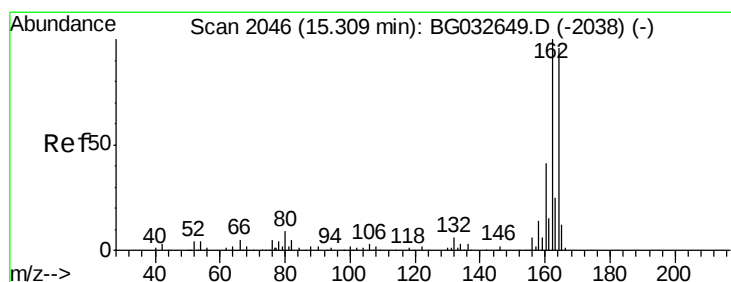
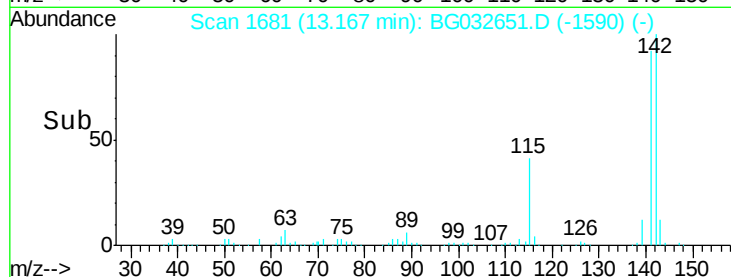
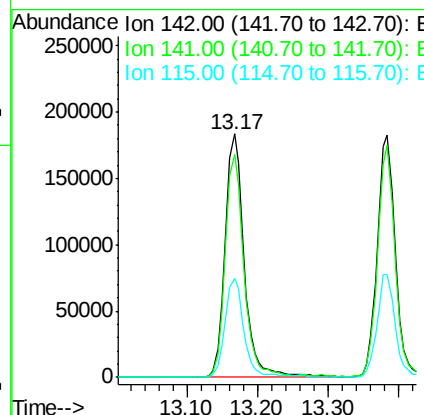
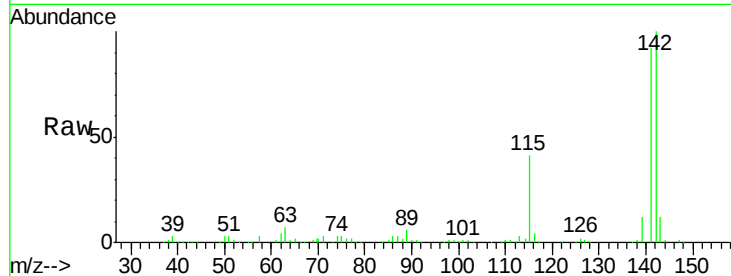
#37
2-Methylnaphthalene
Concen: 61.05 ng
RT: 13.17 min Scan# 1681
Delta R.T. 0.00 min
Lab File: BG032651.D
Acq: 12 Feb 2018 15:51

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	344889		
141	91.9	67.1	100.7	
115	40.6	30.7	46.1	

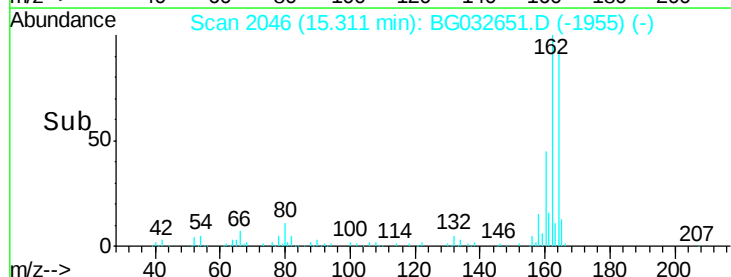
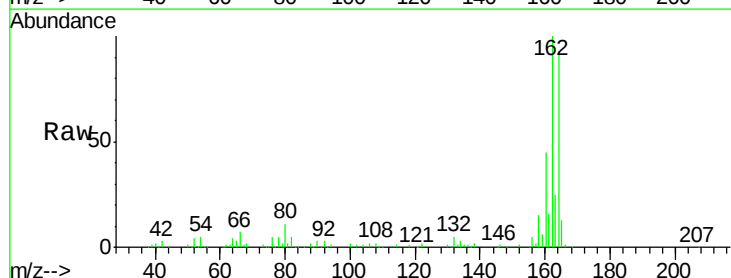
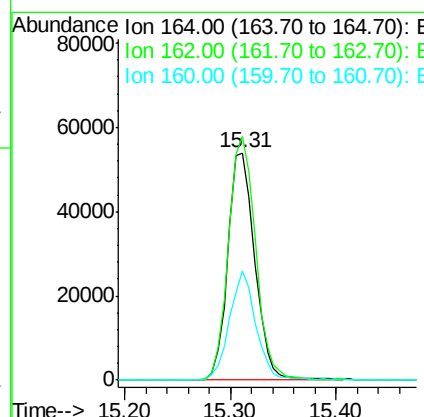
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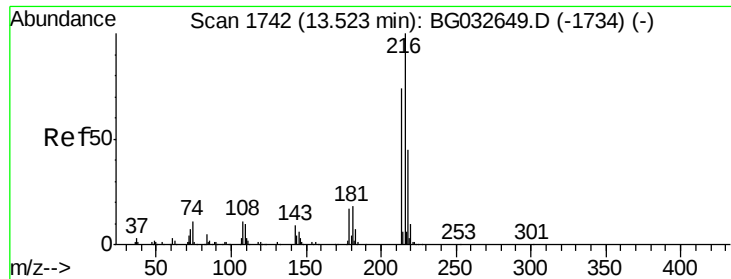
Sohil
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.31 min Scan# 2046
Delta R.T. 0.00 min
Lab File: BG032651.D
Acq: 12 Feb 2018 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	95577		
162	107.0	78.8	118.2	
160	48.2	35.4	53.0	





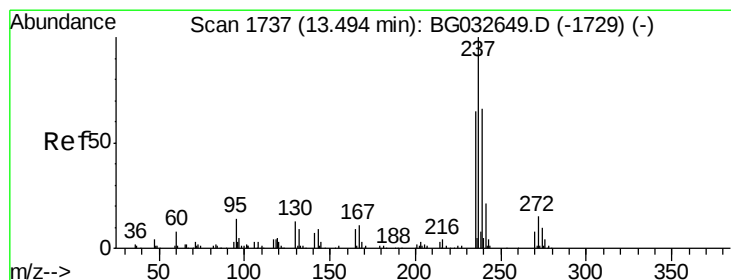
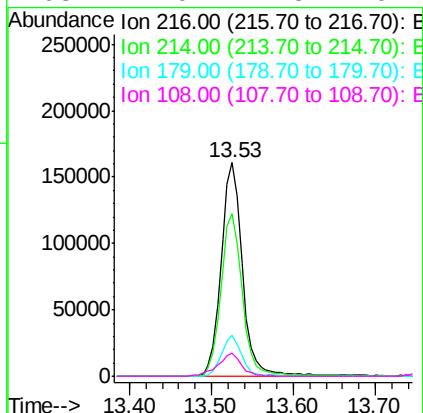
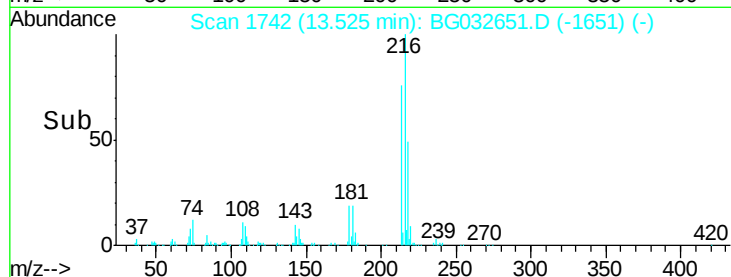
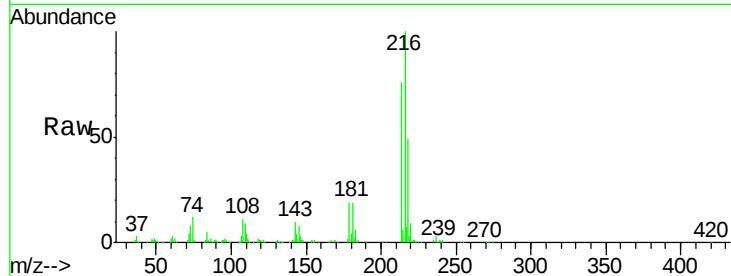
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 65.34 ng
 RT: 13.53 min Scan# 1742
 Delta R.T. 0.00 min
 Lab File: BG032651.D
 Acq: 12 Feb 2018 15:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp Lower	Resp Upper
216	100		
214	76.2	63.0	94.4
179	18.1	17.0	25.6
108	12.0	12.8	19.2

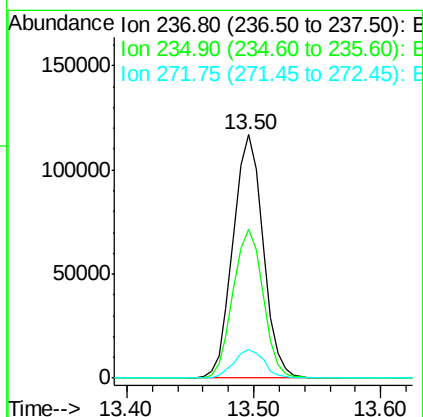
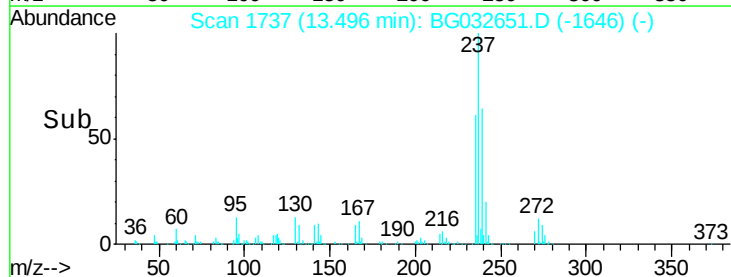
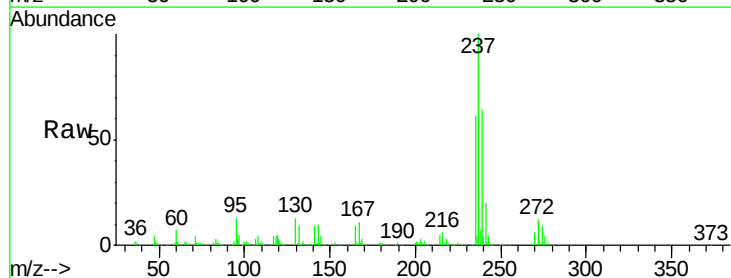
Manual Integrations
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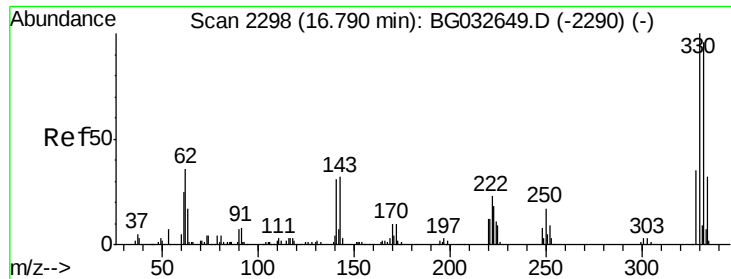
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 68.58 ng
 RT: 13.50 min Scan# 1737
 Delta R.T. 0.00 min
 Lab File: BG032651.D
 Acq: 12 Feb 2018 15:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	61.0	50.4	90.4
272	11.7	0.0	31.8





#41

2,4,6-Tribromophenol

Concen: 109.08 ng

RT: 16.79 min Scan# 2298

Delta R.T. 0.00 min

Lab File: BG032651.D

Acq: 12 Feb 2018 15:51

Instrument :

BNA_G

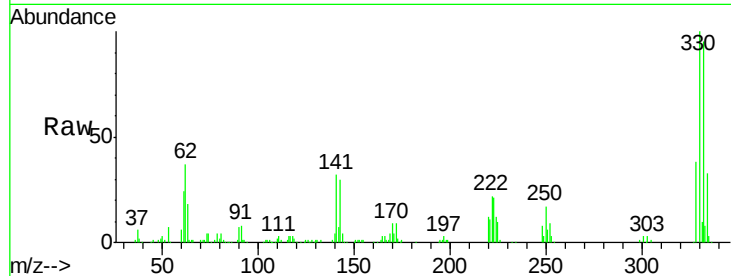
ClientSampled :

SSTDIC060

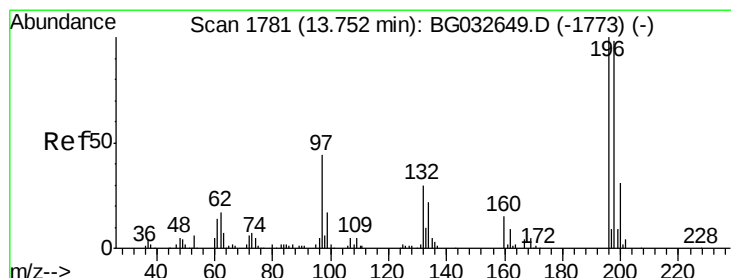
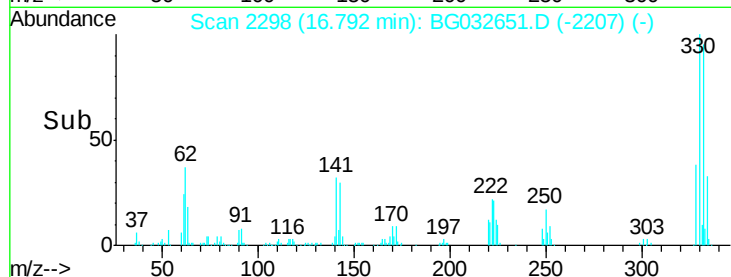
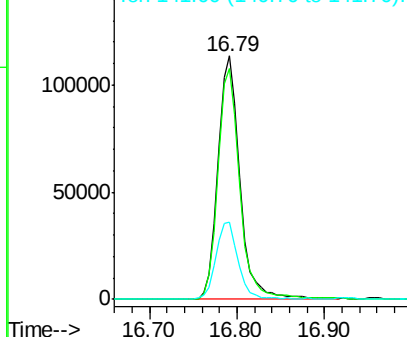
Tgt Ion:	330	Resp:	198446
Ion Ratio	Lower	Upper	
330	100		
332	95.2	77.0	115.6
141	32.3	25.2	37.8

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: 63.91 ng

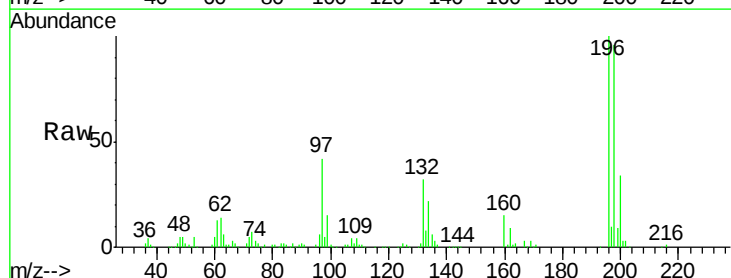
RT: 13.75 min Scan# 1781

Delta R.T. 0.00 min

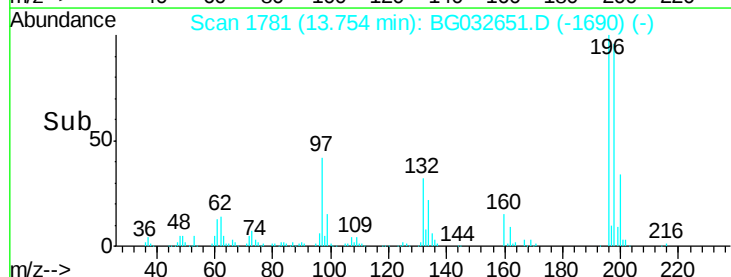
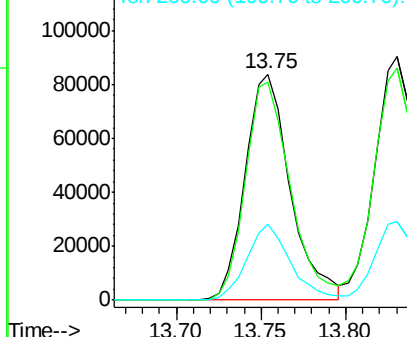
Lab File: BG032651.D

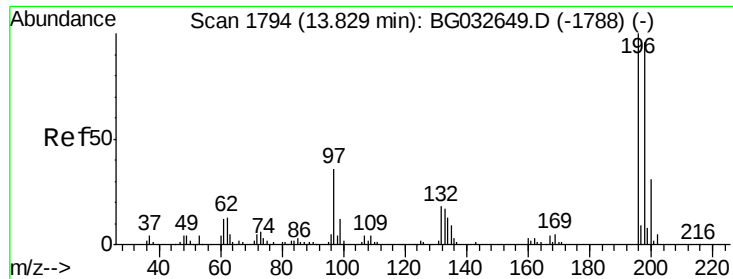
Acq: 12 Feb 2018 15:51

Tgt Ion:	196	Resp:	155446
Ion Ratio	Lower	Upper	
196	100		
198	96.3	78.2	117.2
200	33.7	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





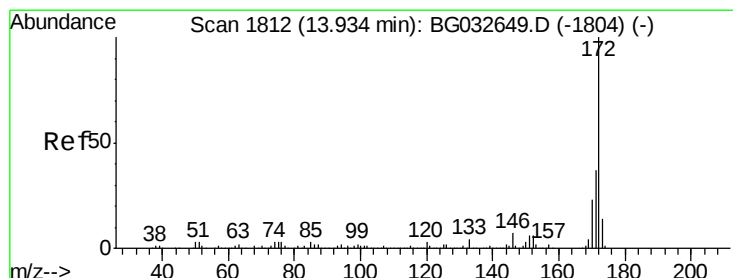
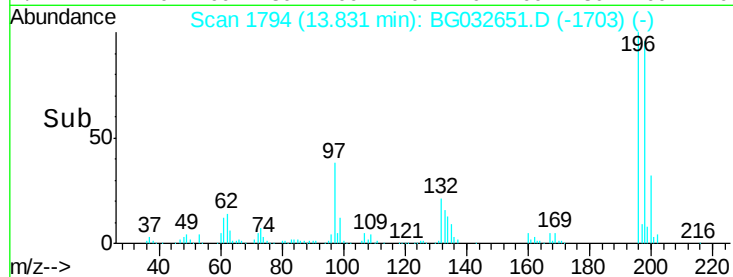
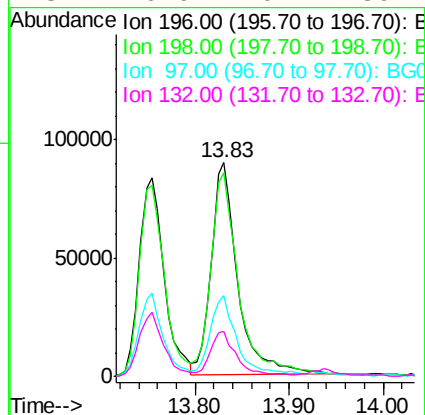
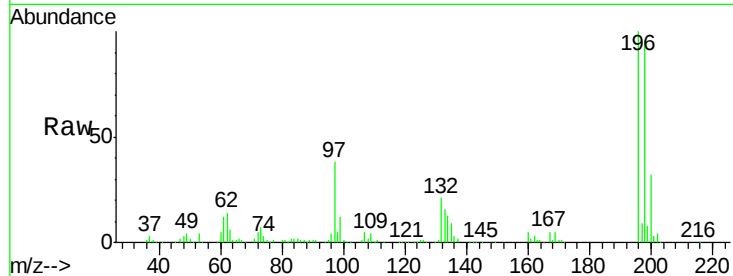
#43
 2,4,5-Trichlorophenol
 Concen: 63.09 ng
 RT: 13.83 min Scan# 1794
 Delta R.T. 0.00 min
 Lab File: BG032651.D
 Acq: 12 Feb 2018 15:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	178870		
198	95.5	76.2	114.4	
97	37.7	38.7	58.1	
132	20.9	20.2	30.2	

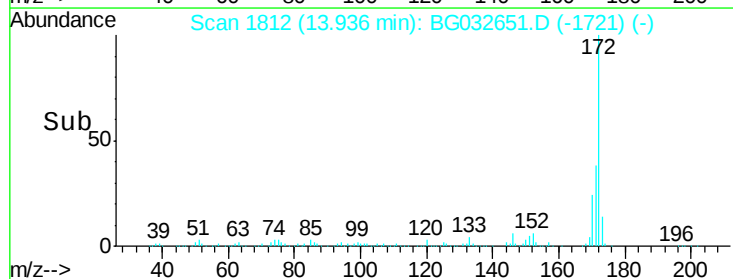
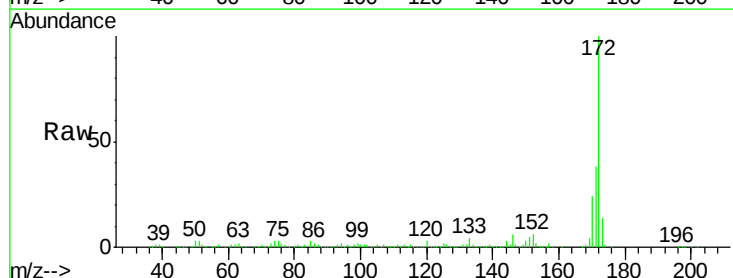
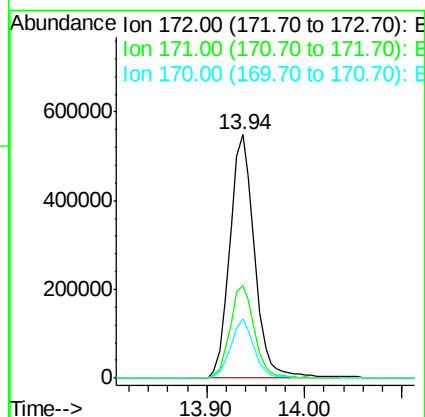
Manual Integrations
 APPROVED

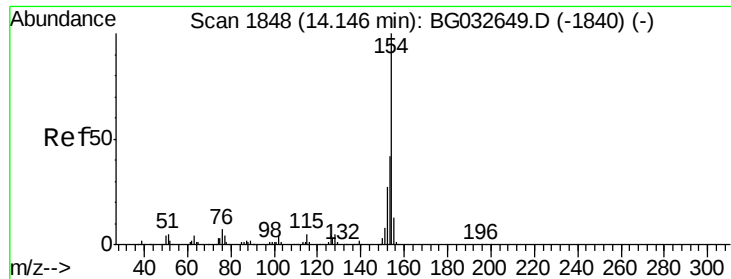
Sohil
 2/14/2018 10:36:24 AM



#44
 2-Fluorobiphenyl
 Concen: 119.61 ng
 RT: 13.94 min Scan# 1812
 Delta R.T. 0.00 min
 Lab File: BG032651.D
 Acq: 12 Feb 2018 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	961823		
171	38.0	30.0	45.0	
170	24.4	19.5	29.3	





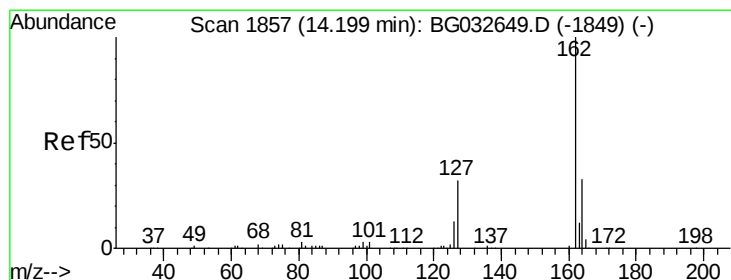
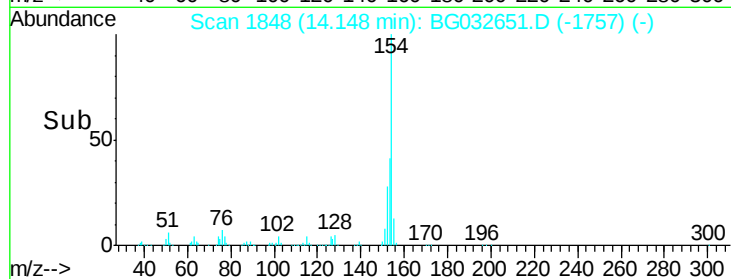
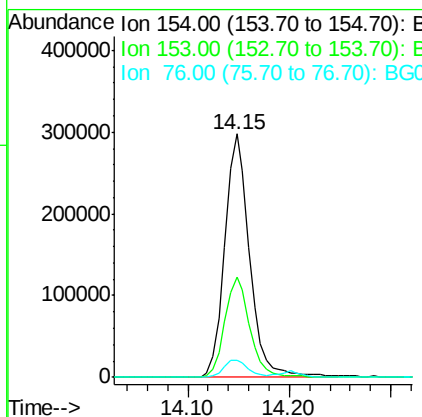
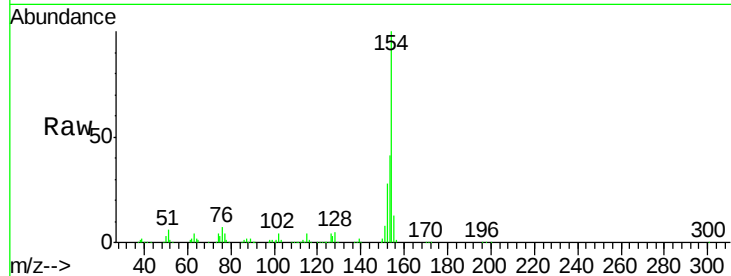
#45
 1,1'-Biphenyl
 Concen: 62.61 ng
 RT: 14.15 min Scan# 1848
 Delta R.T. 0.00 min
 Lab File: BG032651.D
 Acq: 12 Feb 2018 15:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.4	19.8	59.8	
76	6.9	0.0	31.9	

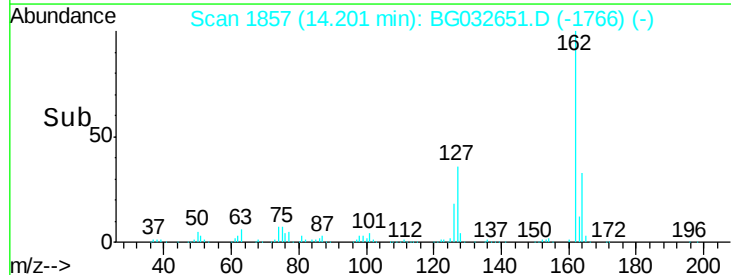
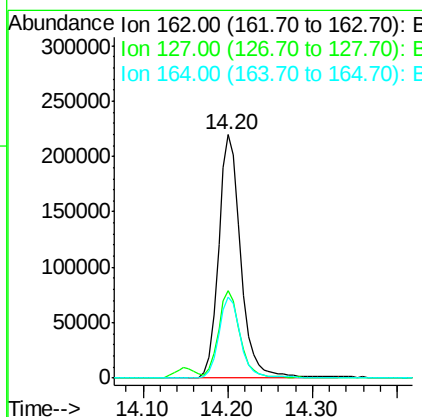
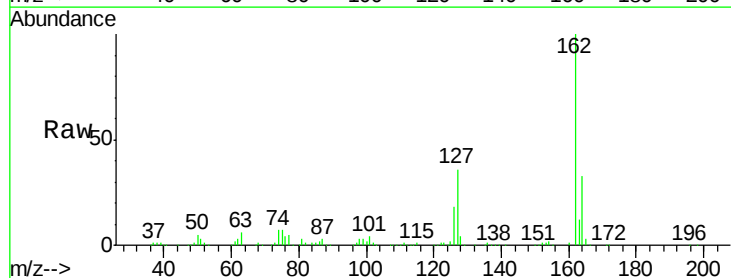
Manual Integrations
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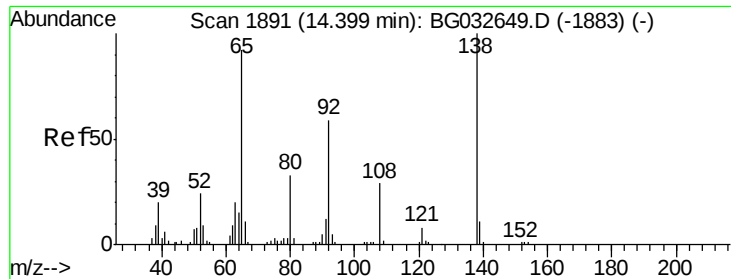
Sohil
 2/14/2018 10:36:24 AM



#46
 2-Chloronaphthalene
 Concen: 63.61 ng
 RT: 14.20 min Scan# 1857
 Delta R.T. 0.00 min
 Lab File: BG032651.D
 Acq: 12 Feb 2018 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	35.9	30.7	46.1	
164	33.5	26.0	39.0	





#47

2-Nitroaniline

Concen: 67.53 ng

RT: 14.39 min Scan# 1890

Delta R.T. -0.00 min

Lab File: BG032651.D

Acq: 12 Feb 2018 15:51

Instrument :

BNA_G

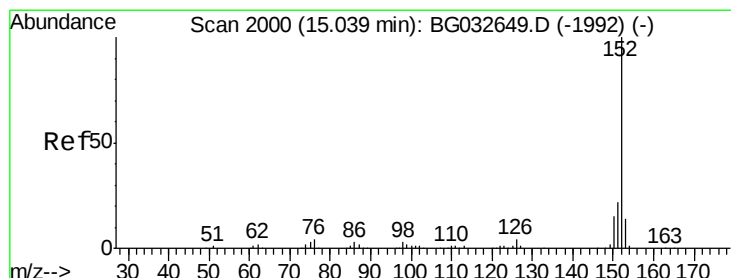
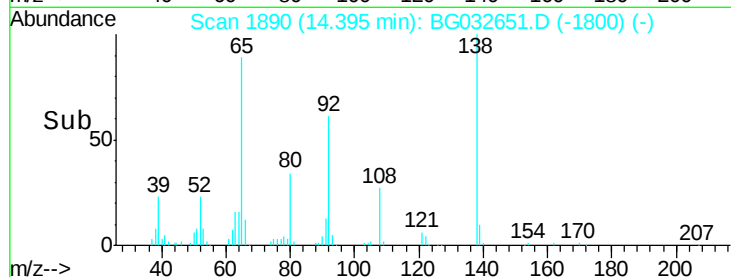
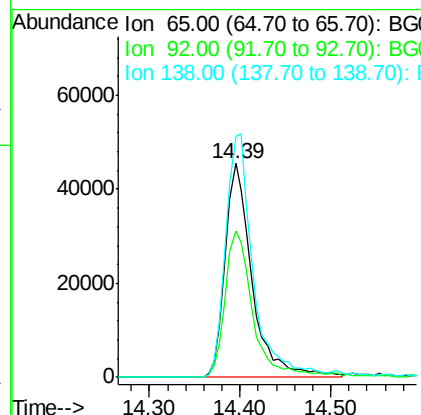
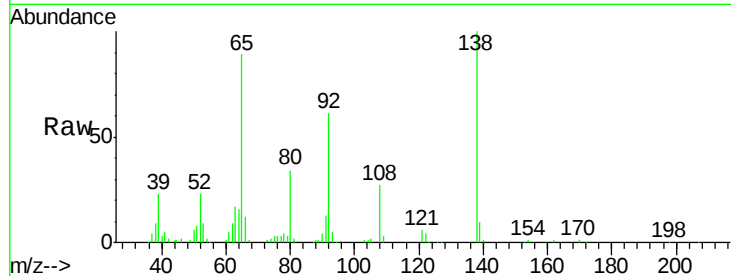
ClientSampleId :

SSTDIC060

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.3	54.6	82.0
138	112.7	72.9	109.3

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#48

Acenaphthylene

Concen: 62.25 ng

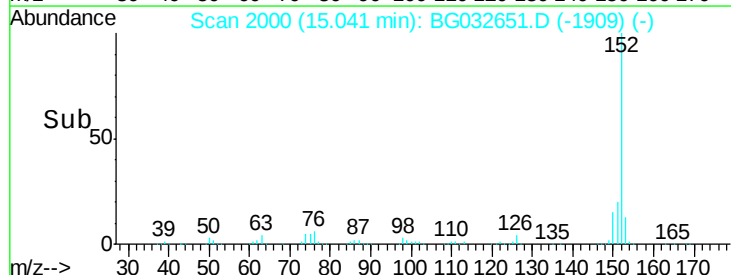
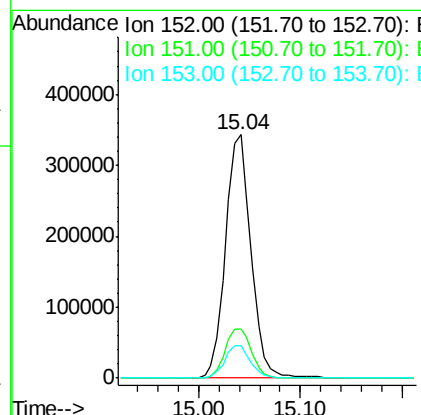
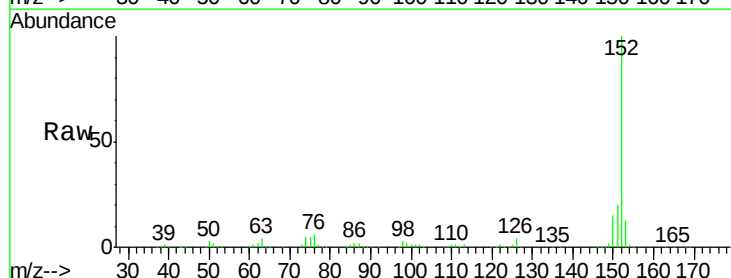
RT: 15.04 min Scan# 2000

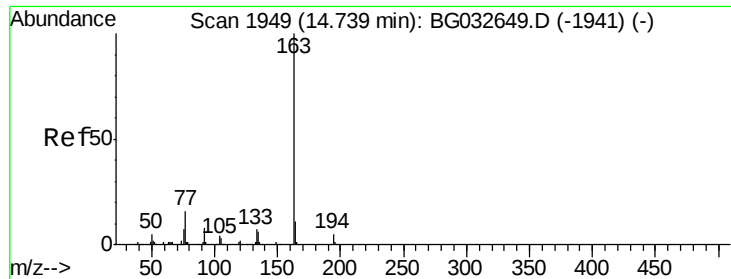
Delta R.T. 0.00 min

Lab File: BG032651.D

Acq: 12 Feb 2018 15:51

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	17.2	25.8
153	13.1	10.2	15.4





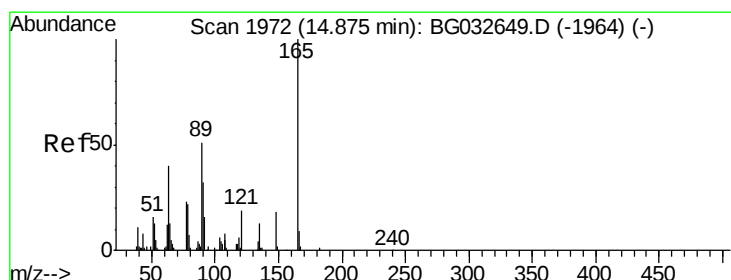
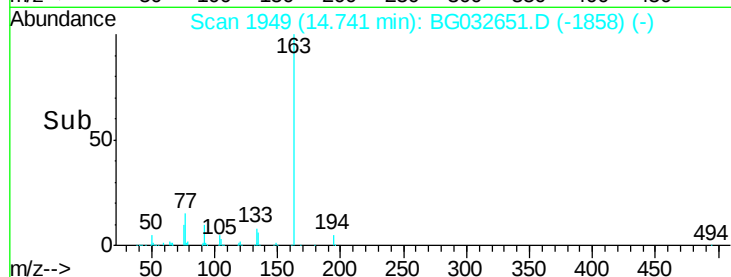
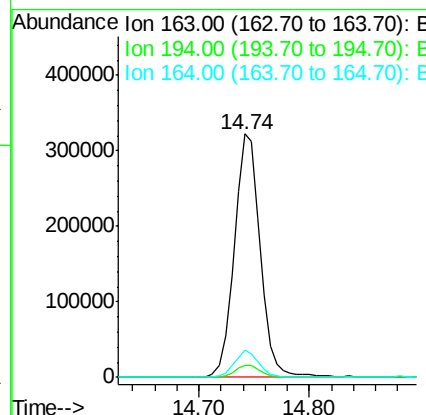
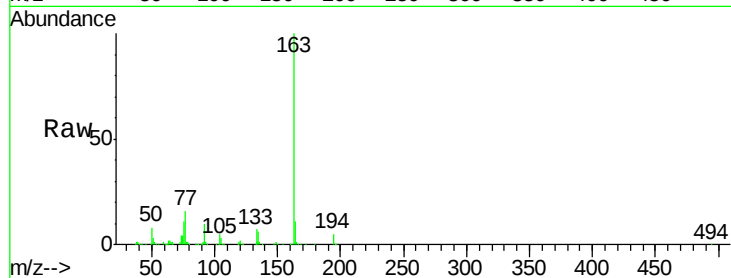
#49
Dimethylphthalate
Concen: 60.06 ng
RT: 14.74 min Scan# 1949
Delta R.T. 0.00 min
Lab File: BG032651.D
Acq: 12 Feb 2018 15:51

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	529316		
194	5.1		3.4	5.2
164	11.0		8.2	12.4

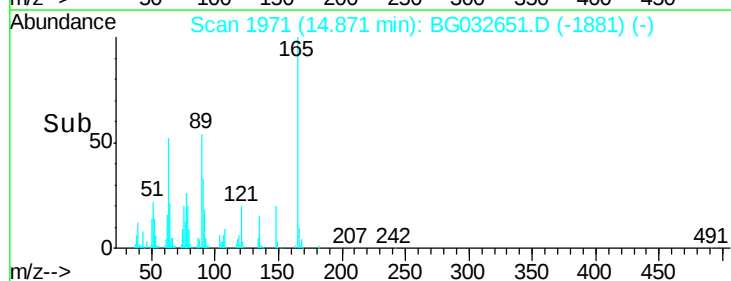
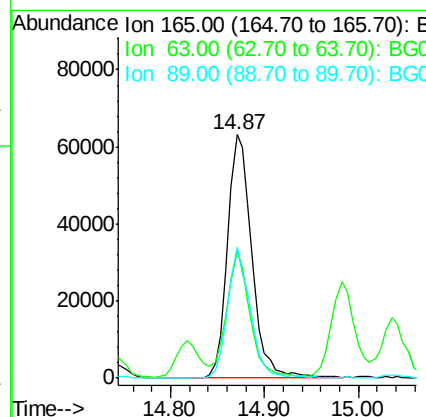
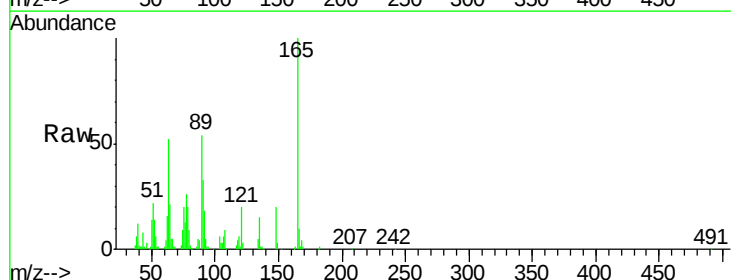
Manual Integrations
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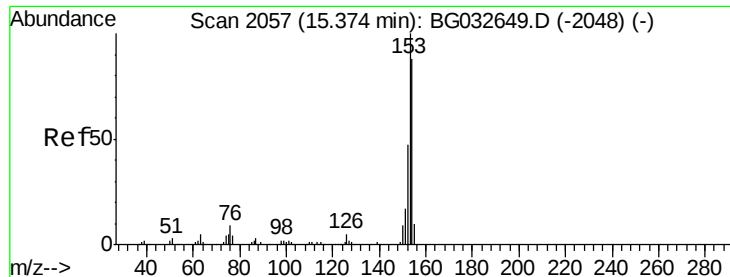
Sohil
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#50
2,6-Dinitrotoluene
Concen: 61.51 ng
RT: 14.87 min Scan# 1971
Delta R.T. -0.00 min
Lab File: BG032651.D
Acq: 12 Feb 2018 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	113765		
63	52.1		52.7	79.1#
89	53.6		49.2	73.8





#51

Acenaphthene

Concen: 62.04 ng

RT: 15.38 min Scan# 2057

Delta R.T. 0.00 min

Lab File: BG032651.D

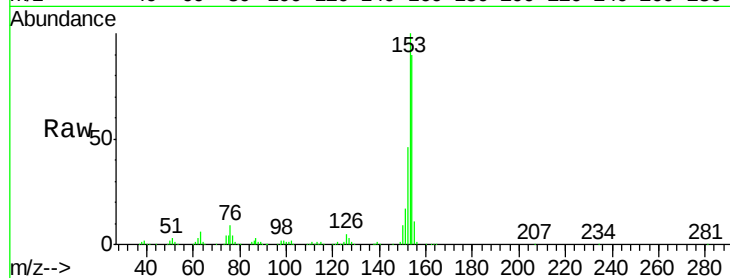
Acq: 12 Feb 2018 15:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



Tgt Ion:154 Resp: 411682

Ion Ratio Lower Upper

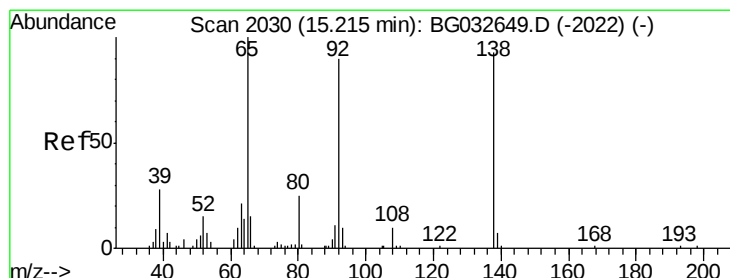
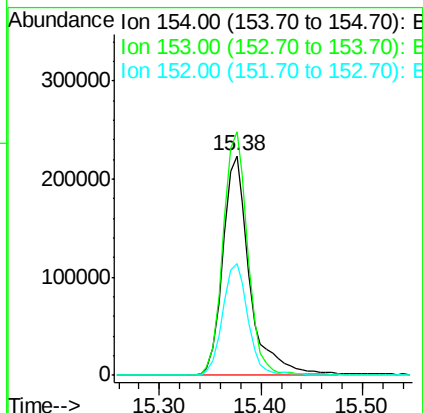
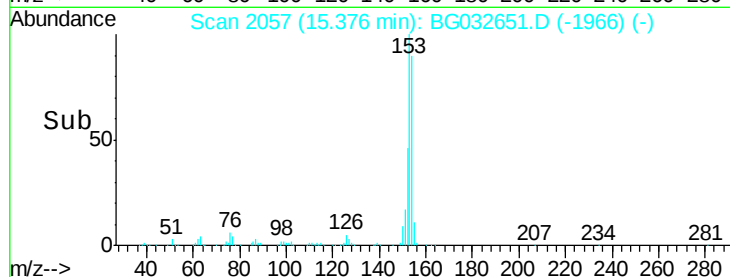
154 100

153 110.8 90.4 135.6

152 50.9 41.6 62.4

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#52

3-Nitroaniline

Concen: 59.69 ng

RT: 15.21 min Scan# 2029

Delta R.T. -0.00 min

Lab File: BG032651.D

Acq: 12 Feb 2018 15:51

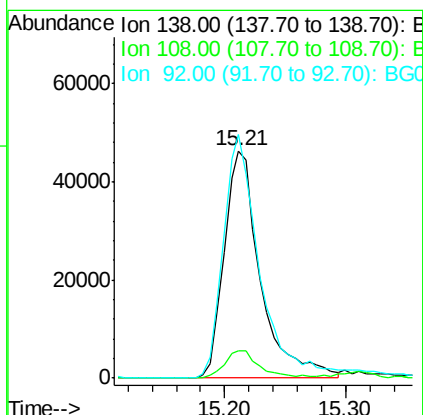
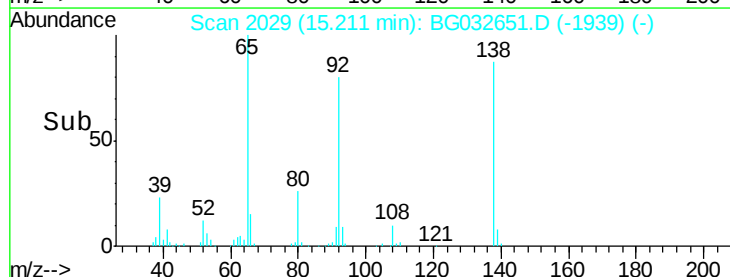
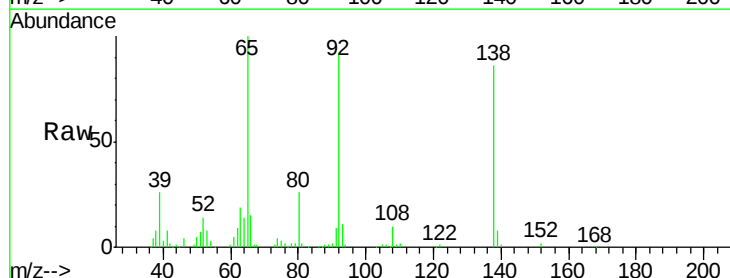
Tgt Ion:138 Resp: 96433

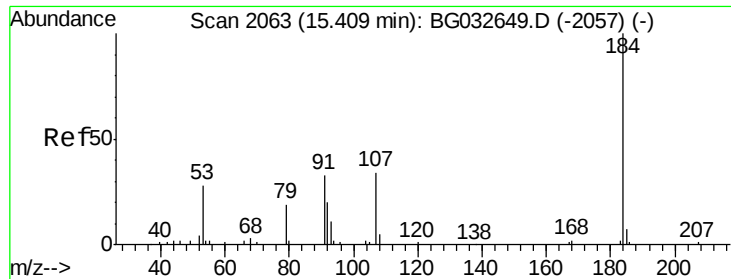
Ion Ratio Lower Upper

138 100

108 12.1 17.5 26.3#

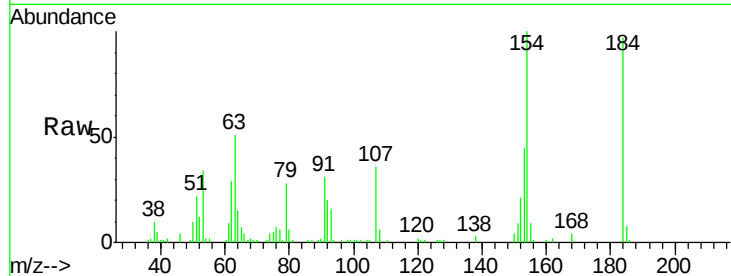
92 107.1 105.8 158.8





#53
2,4-Dinitrophenol
Concen: 52.41 ng
RT: 15.41 min Scan# 2062
Delta R.T. -0.00 min
Lab File: BG032651.D
Acq: 12 Feb 2018 15:51

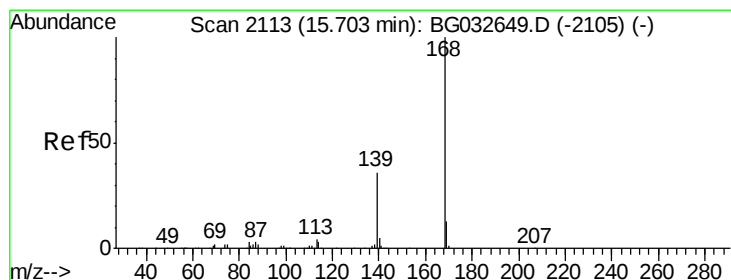
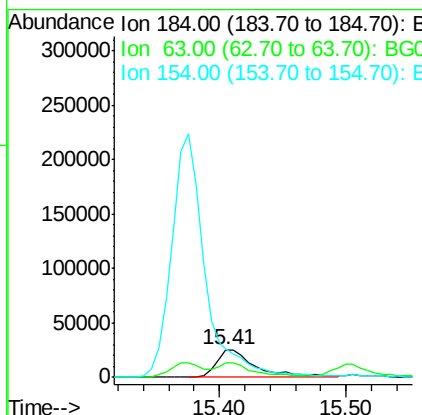
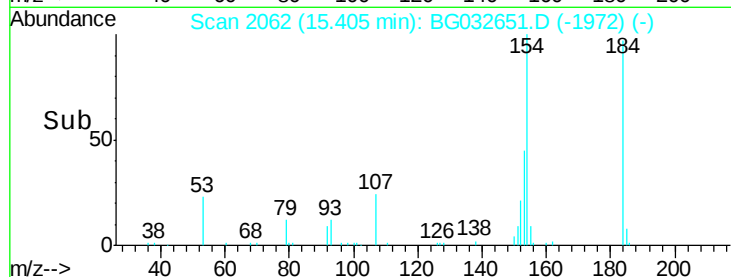
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion	Ratio	Lower	Upper
184	100		
63	52.7	59.8	89.8#
154	103.1	101.8	152.8

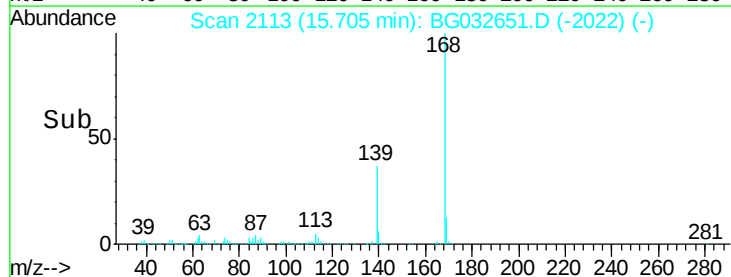
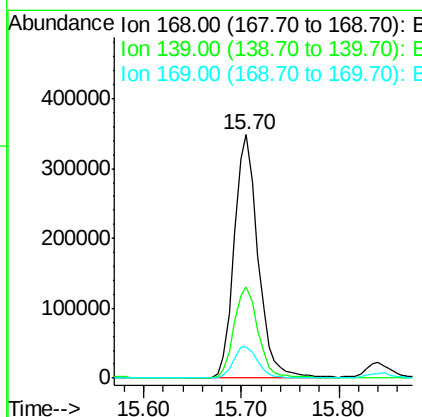
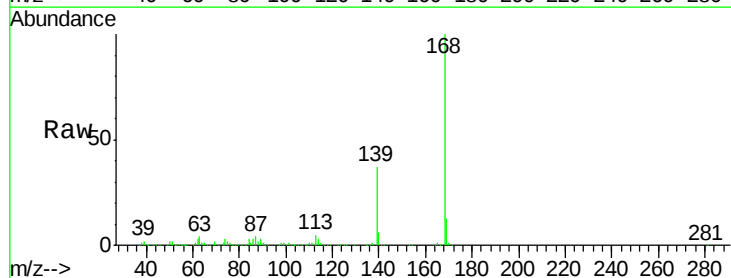
Manual Integrations
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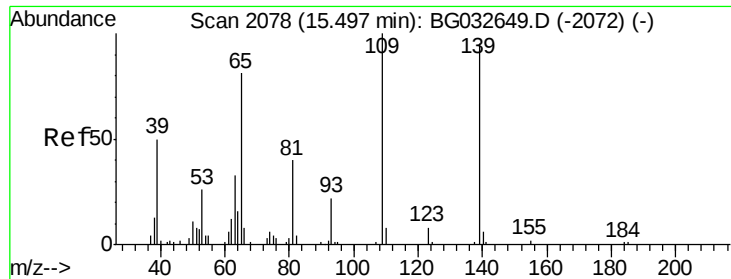
Sohil
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#54
Dibenzofuran
Concen: 60.22 ng
RT: 15.70 min Scan# 2113
Delta R.T. 0.00 min
Lab File: BG032651.D
Acq: 12 Feb 2018 15:51

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.4	28.6	43.0
169	13.0	11.2	16.8





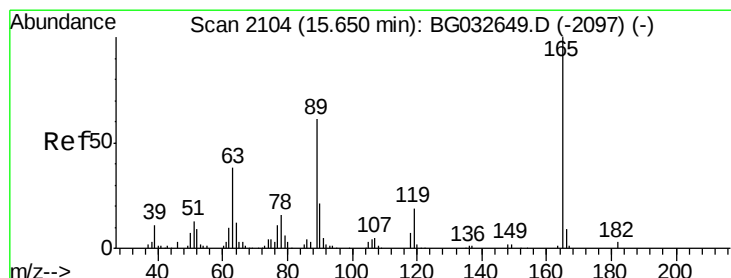
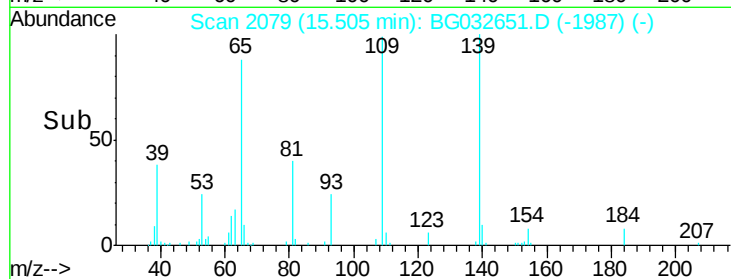
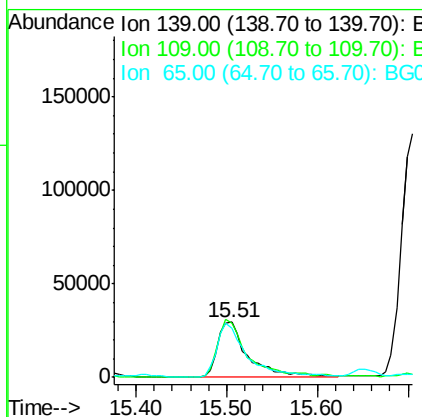
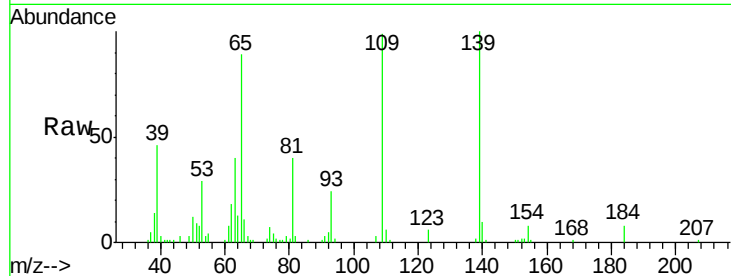
#55
4-Nitrophenol
Concen: 57.88 ng
RT: 15.51 min Scan# 2079
Delta R.T. 0.01 min
Lab File: BG032651.D
Acq: 12 Feb 2018 15:51

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	70003		
109	98.9	62.2	102.2	
65	89.5	97.2	137.2#	

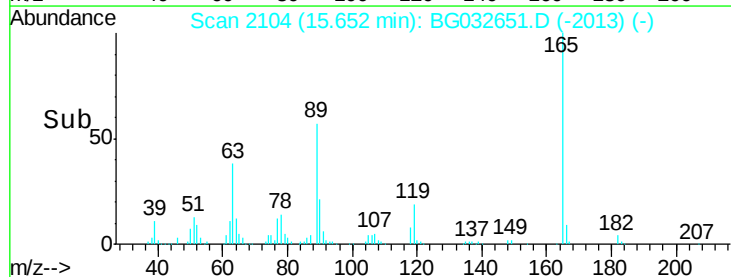
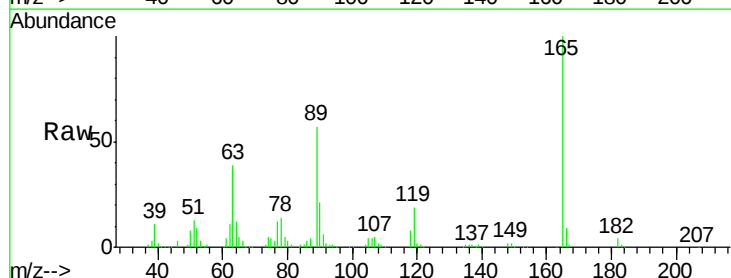
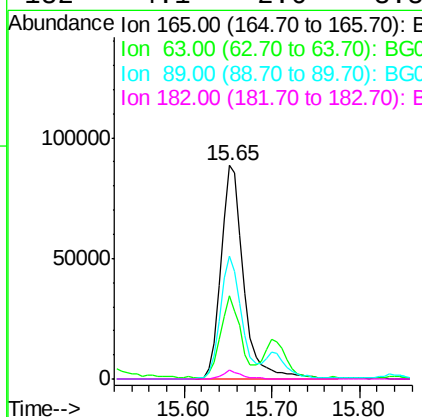
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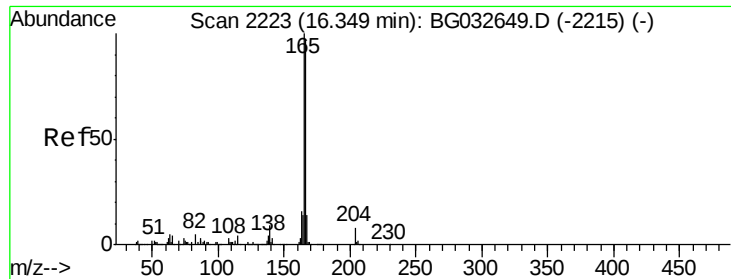
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#56
2,4-Dinitrotoluene
Concen: 60.57 ng
RT: 15.65 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BG032651.D
Acq: 12 Feb 2018 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	159520		
63	38.7	42.0	63.0#	
89	57.4	66.9	100.3#	
182	4.1	2.6	3.8#	





#57

Fluorene

Concen: 59.27 ng

RT: 16.35 min Scan# 2223

Delta R.T. 0.00 min

Lab File: BG032651.D

Acq: 12 Feb 2018 15:51

Instrument :

BNA_G

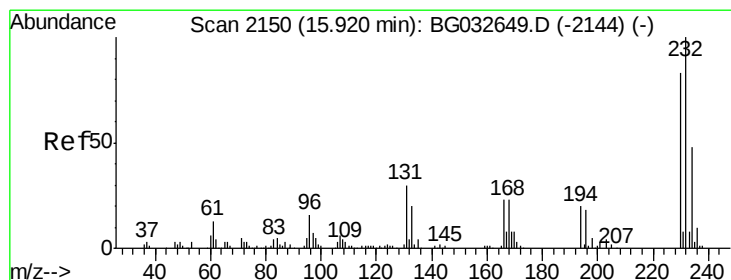
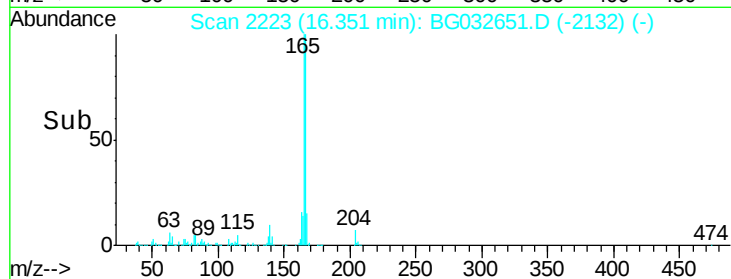
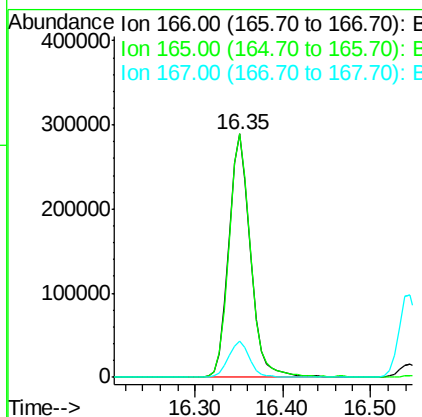
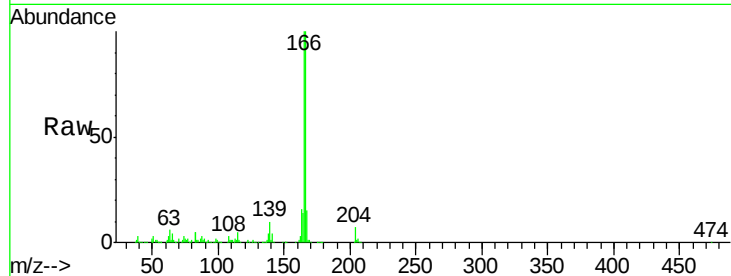
ClientSampleId :

SSTDICC060

Tgt Ion:	166	Resp:	483695
Ion Ratio	Lower	Upper	
166	100		
165	100.0	80.6	121.0
167	14.9	10.4	15.6

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 62.82 ng

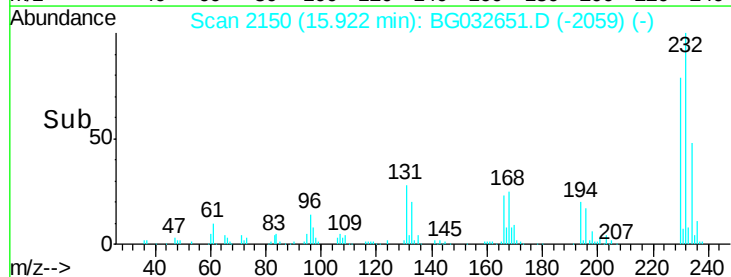
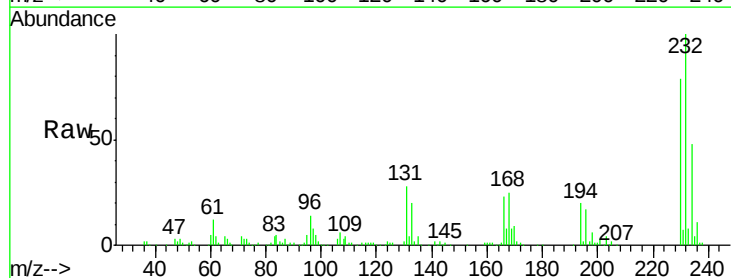
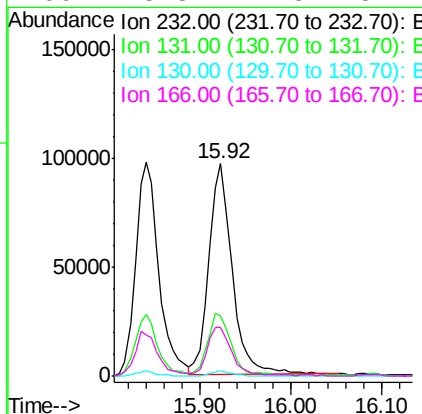
RT: 15.92 min Scan# 2150

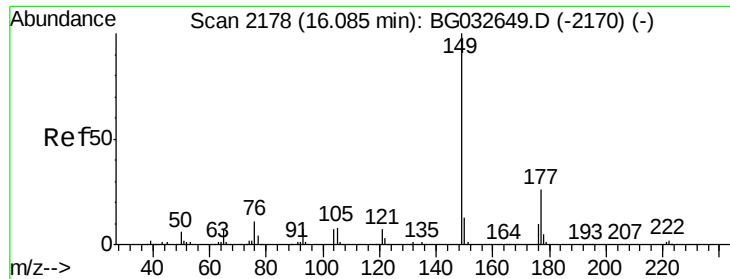
Delta R.T. 0.00 min

Lab File: BG032651.D

Acq: 12 Feb 2018 15:51

Tgt Ion:	232	Resp:	175661
Ion Ratio	Lower	Upper	
232	100		
131	29.6	33.5	50.3#
130	2.1	2.2	3.2#
166	23.8	24.8	37.2#





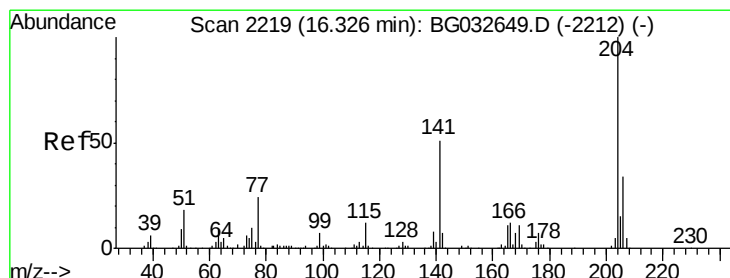
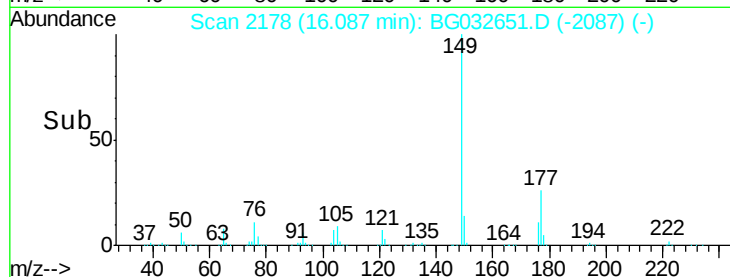
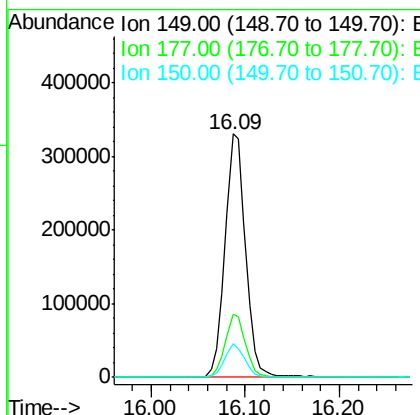
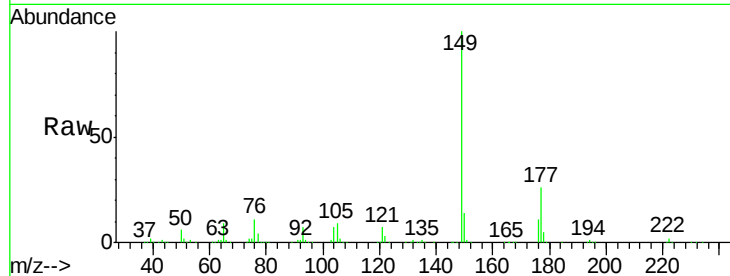
#59
Diethylphthalate
Concen: 58.71 ng
RT: 16.09 min Scan# 2178
Delta R.T. 0.00 min
Lab File: BG032651.D
Acq: 12 Feb 2018 15:51

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	503921		
177	25.7	18.5	27.7	
150	13.6	10.2	15.2	

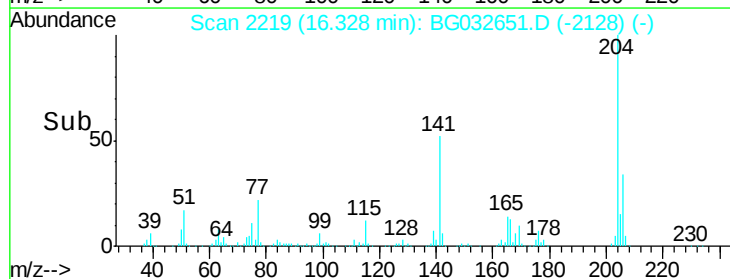
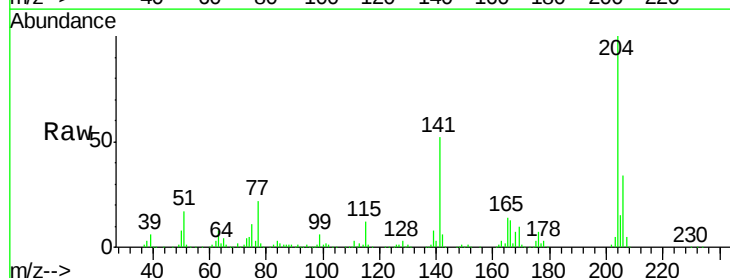
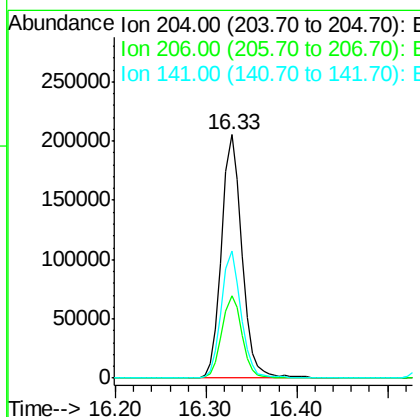
Manual Integrations
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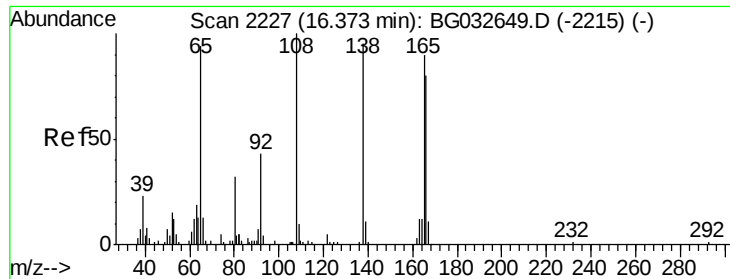
Sohil
2/14/2018 10:36:24 AM



#60
4-Chlorophenyl-phenylether
Concen: 62.39 ng
RT: 16.33 min Scan# 2219
Delta R.T. 0.00 min
Lab File: BG032651.D
Acq: 12 Feb 2018 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	321080		
206	33.7	26.2	39.2	
141	52.1	45.8	68.6	





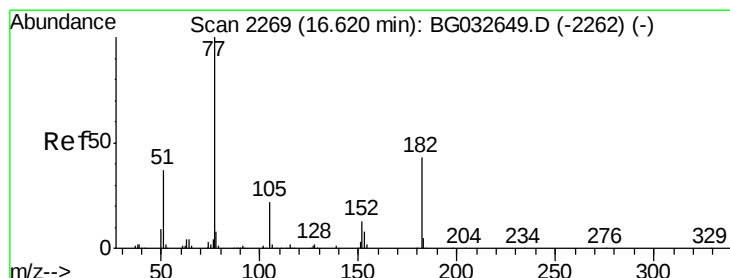
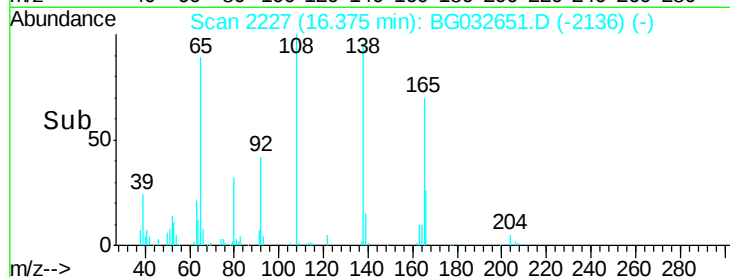
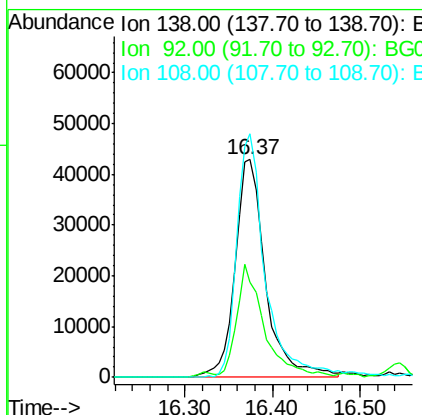
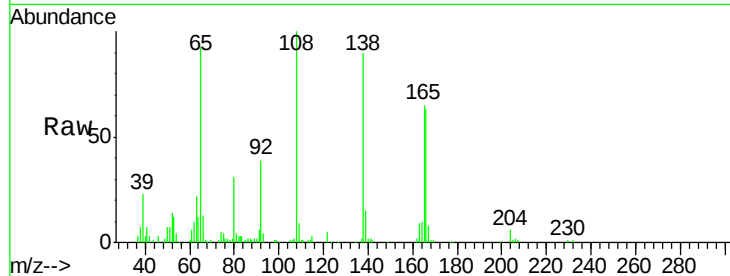
#61
4-Nitroaniline
Concen: 58.47 ng
RT: 16.37 min Scan# 2227
Delta R.T. 0.00 min
Lab File: BG032651.D
Acq: 12 Feb 2018 15:51

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
138	100		
92	43.4	40.1	80.1
108	111.7	65.4	105.4#

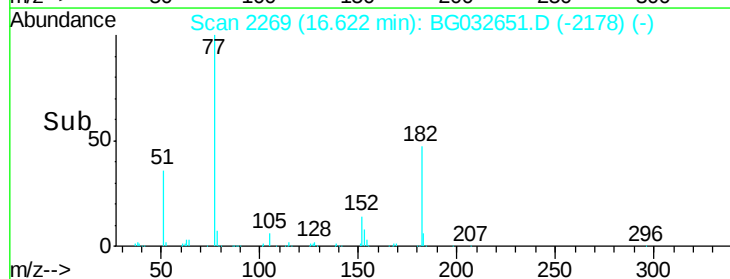
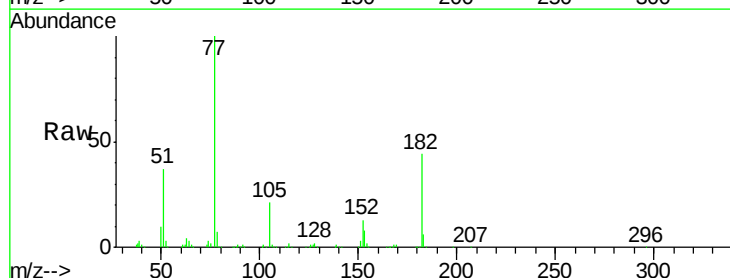
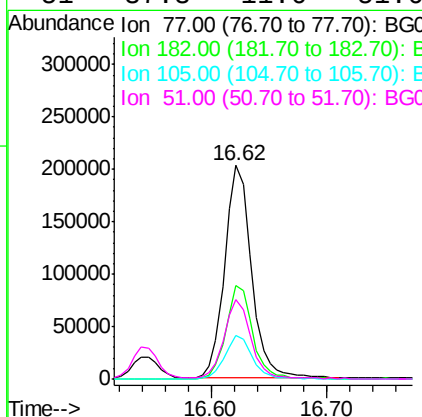
Manual Integrations
APPROVED

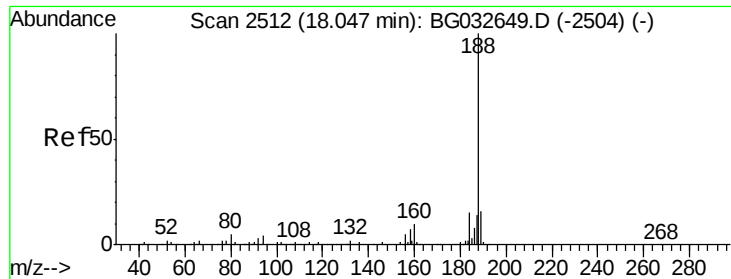
Sohil
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#62
Azobenzene
Concen: 63.89 ng
RT: 16.62 min Scan# 2269
Delta R.T. 0.00 min
Lab File: BG032651.D
Acq: 12 Feb 2018 15:51

Tgt Ion	Ratio	Lower	Upper
77	100		
182	44.0	7.4	47.4
105	20.6	0.3	40.3
51	37.3	11.6	51.6





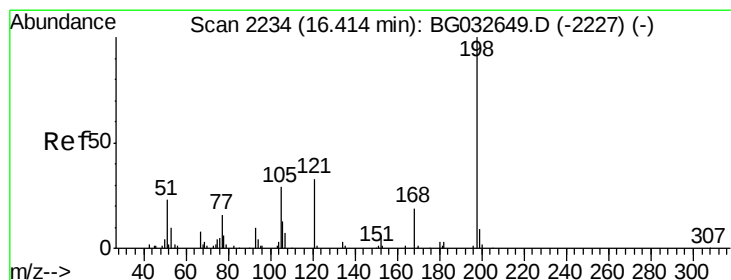
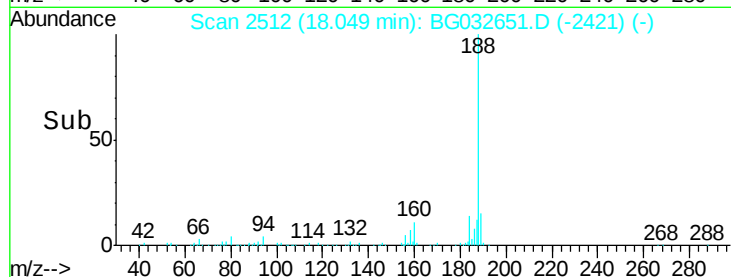
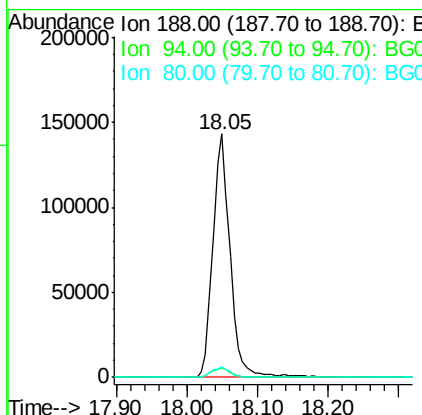
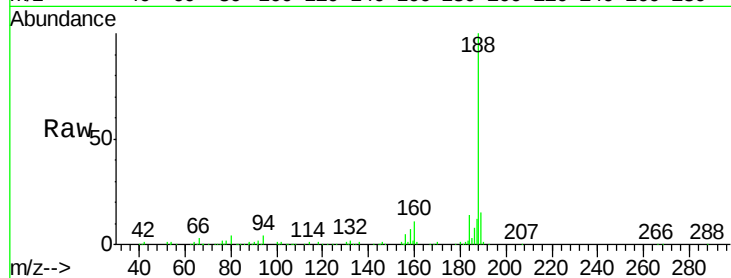
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 18.05 min Scan# 2512
Delta R.T. 0.00 min
Lab File: BG032651.D
Acq: 12 Feb 2018 15:51

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	4.1	6.9	10.3#
80	4.4	7.7	11.5#

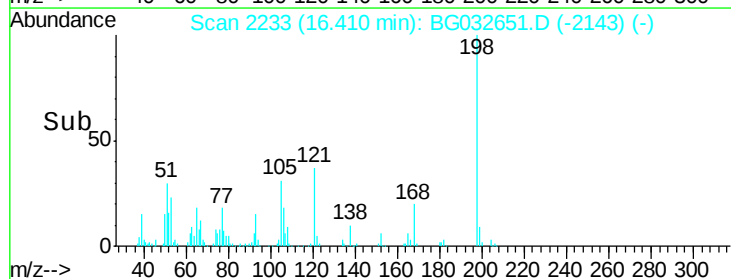
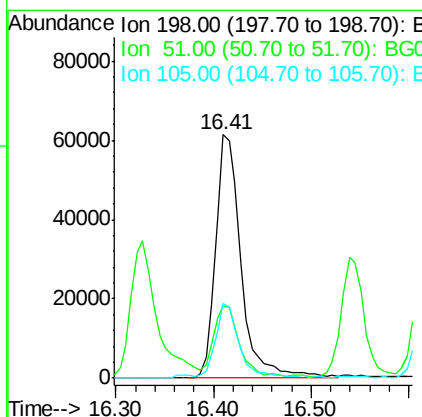
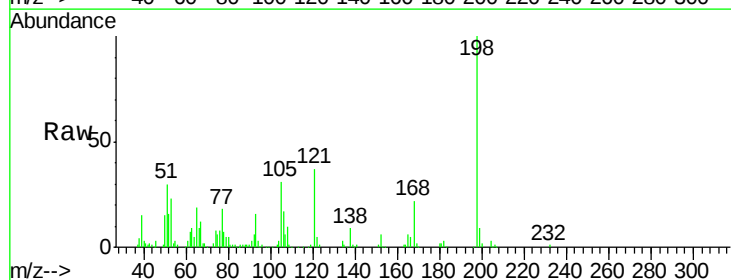
Manual Integrations
APPROVED

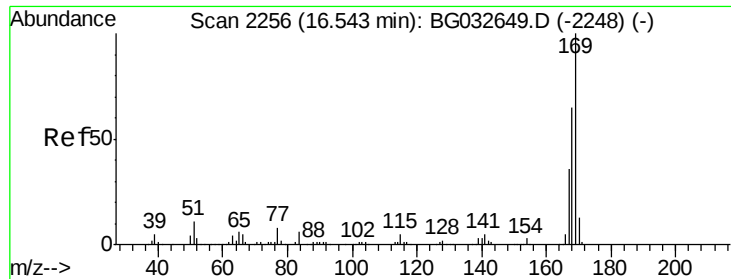
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 60.95 ng
RT: 16.41 min Scan# 2233
Delta R.T. -0.00 min
Lab File: BG032651.D
Acq: 12 Feb 2018 15:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	29.8	30.6	70.6#
105	30.8	23.8	63.8





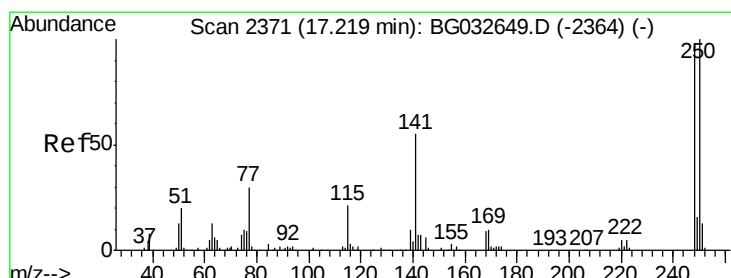
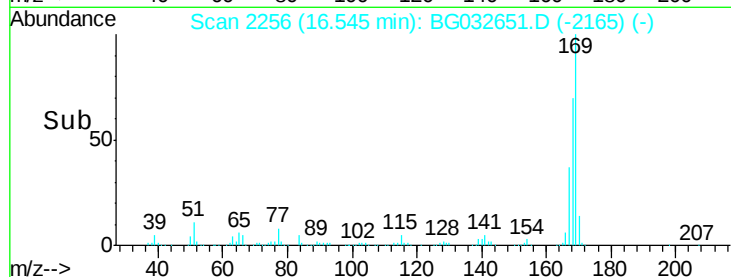
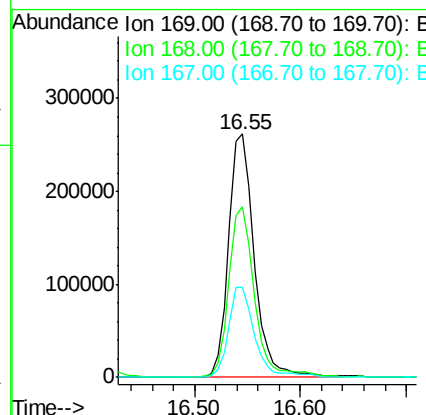
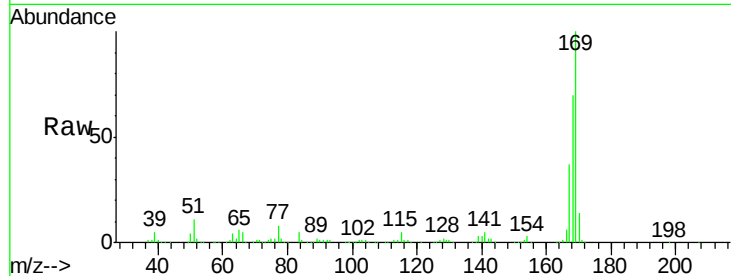
#65
n-Nitrosodiphenylamine
Concen: 60.93 ng
RT: 16.55 min Scan# 2256
Delta R.T. 0.00 min
Lab File: BG032651.D
Acq: 12 Feb 2018 15:51

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	442992		
168	70.3		55.7	83.5
167	37.2		30.1	45.1

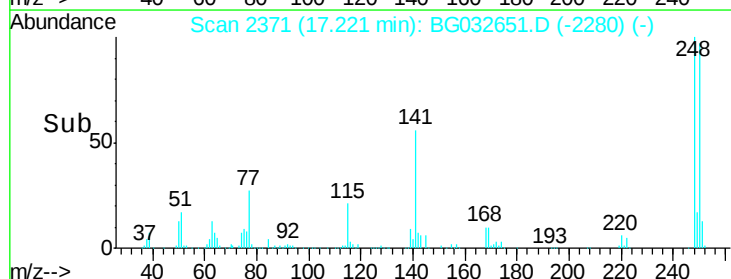
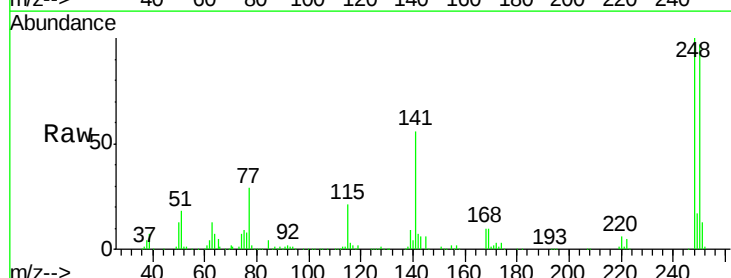
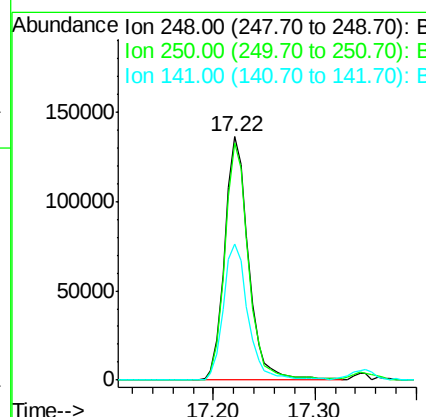
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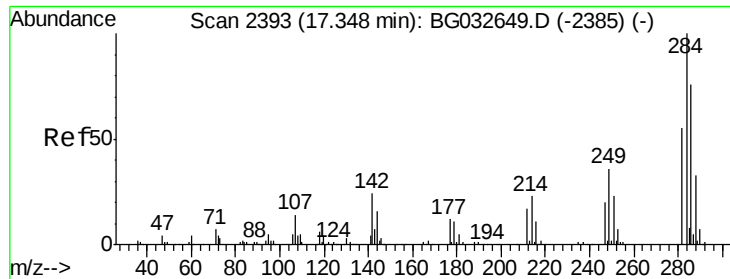
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#66
4-Bromophenyl-phenylether
Concen: 61.77 ng
RT: 17.22 min Scan# 2371
Delta R.T. 0.00 min
Lab File: BG032651.D
Acq: 12 Feb 2018 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	222948		
250	97.2		77.1	115.7
141	55.7		50.8	76.2





#67

Hexachlorobenzene

Concen: 57.99 ng

RT: 17.35 min Scan# 2393

Delta R.T. 0.00 min

Lab File: BG032651.D

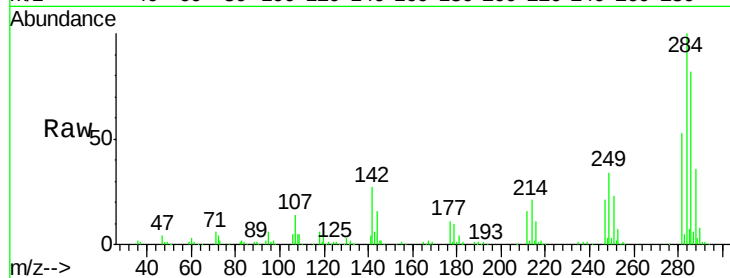
Acq: 12 Feb 2018 15:51

Instrument :

BNA_G

ClientSampleId :

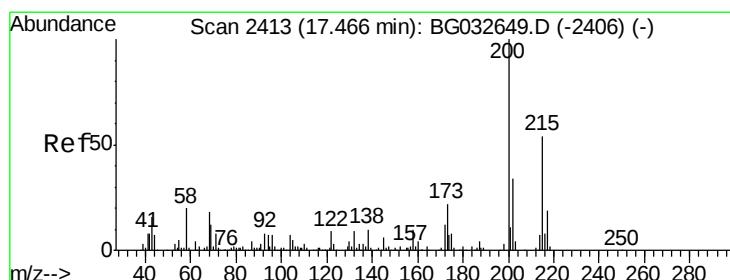
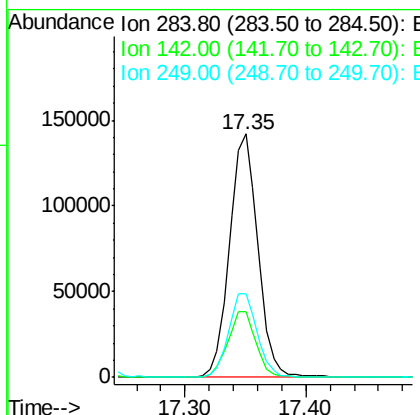
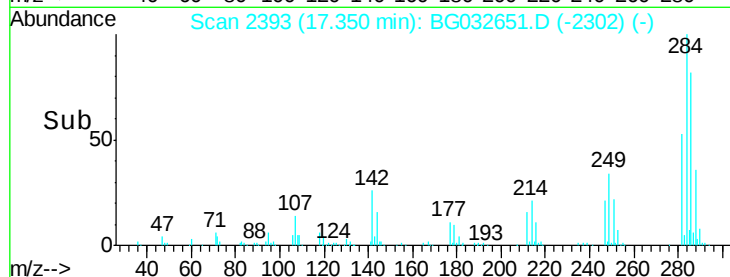
SSTDIC060



Tgt Ion:	284	Resp:	231600
Ion Ratio	Lower	Upper	
284	100		
142	27.1	26.8	40.2
249	34.4	26.3	39.5

Manual Integrations
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#68

Atrazine

Concen: 63.12 ng

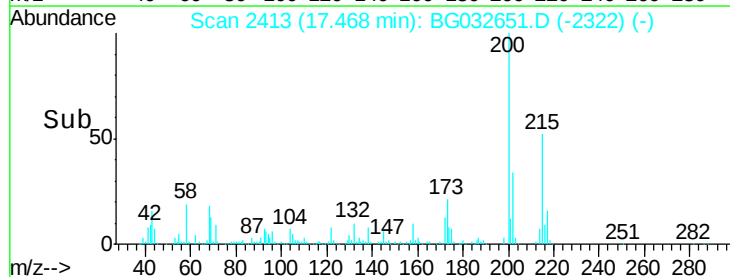
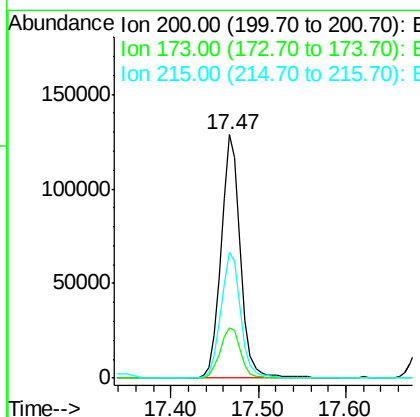
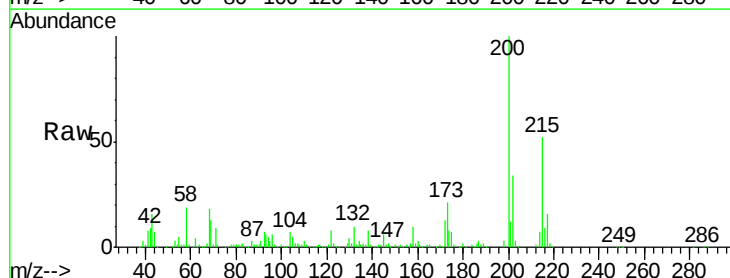
RT: 17.47 min Scan# 2413

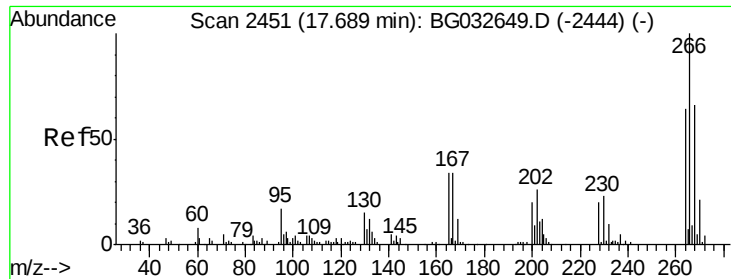
Delta R.T. 0.00 min

Lab File: BG032651.D

Acq: 12 Feb 2018 15:51

Tgt Ion:	200	Resp:	197006
Ion Ratio	Lower	Upper	
200	100		
173	20.6	5.2	45.2
215	51.7	30.4	70.4





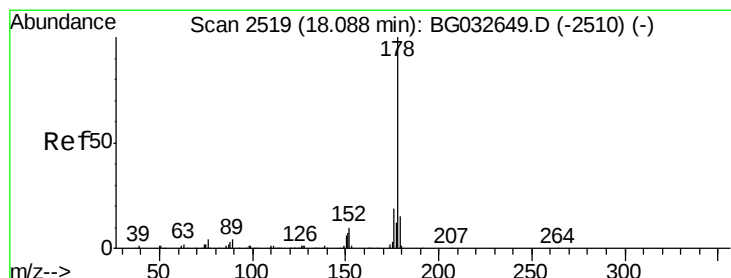
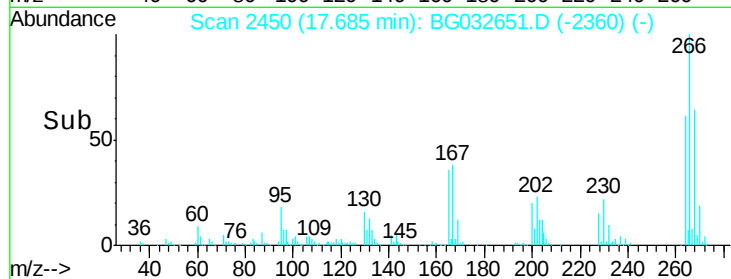
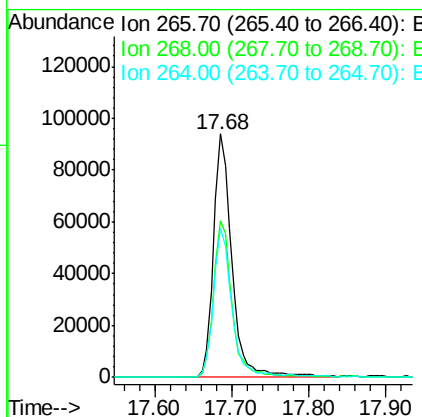
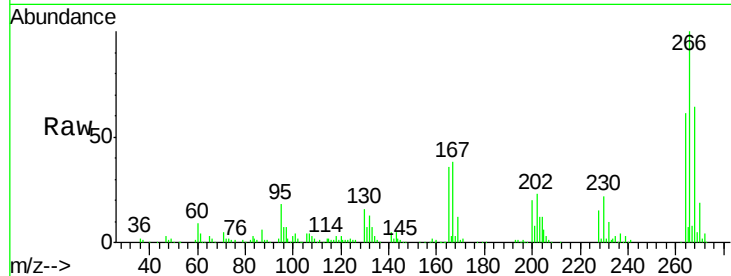
#69
 Pentachlorophenol
 Concen: 61.87 ng
 RT: 17.68 min Scan# 2450
 Delta R.T. -0.00 min
 Lab File: BG032651.D
 Acq: 12 Feb 2018 15:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	154797		
268	64.4	51.1	76.7	
264	61.1	49.6	74.4	

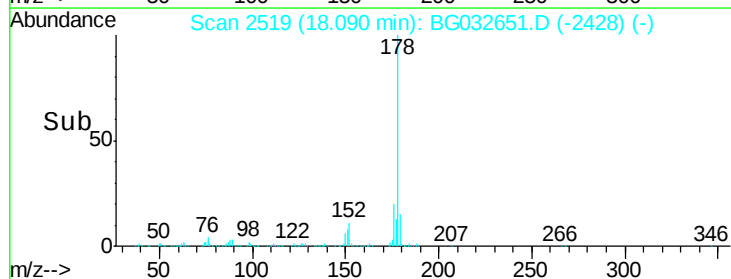
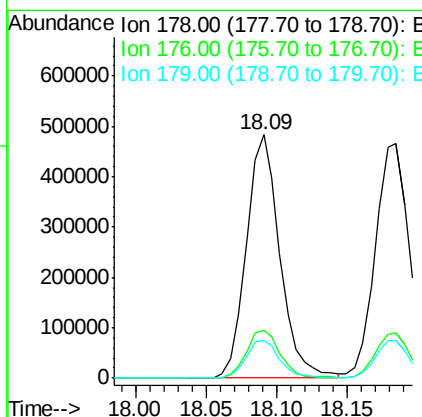
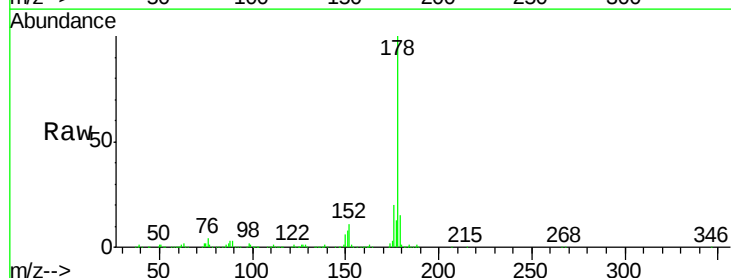
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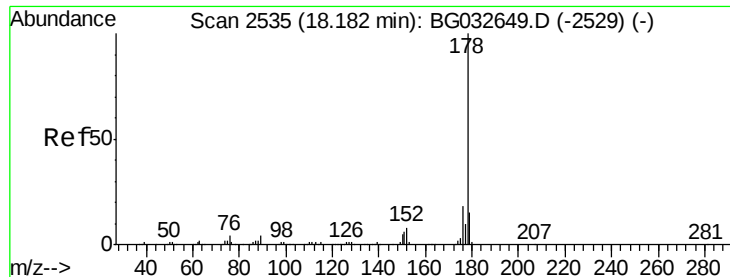
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#70
 Phenanthrene
 Concen: 59.22 ng
 RT: 18.09 min Scan# 2519
 Delta R.T. 0.00 min
 Lab File: BG032651.D
 Acq: 12 Feb 2018 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	804556		
176	19.8	15.7	23.5	
179	15.5	12.5	18.7	





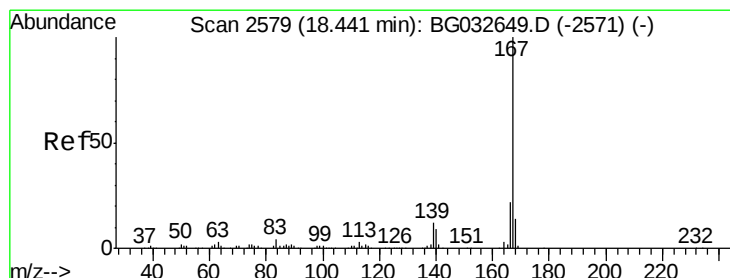
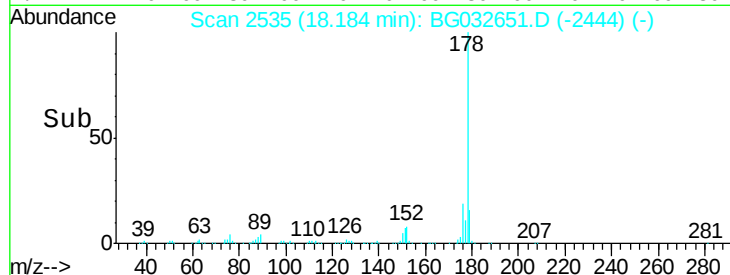
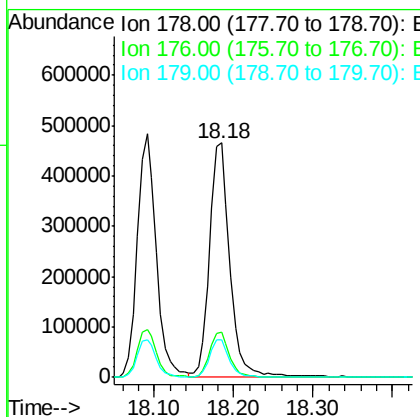
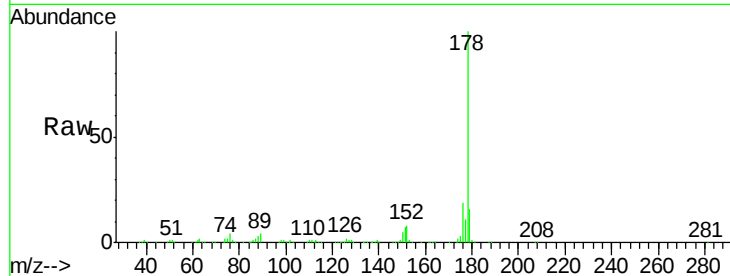
#71
 Anthracene
 Concen: 60.72 ng
 RT: 18.18 min Scan# 2535
 Delta R.T. 0.00 min
 Lab File: BG032651.D
 Acq: 12 Feb 2018 15:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.0	24.0
179	15.8	12.5	18.7

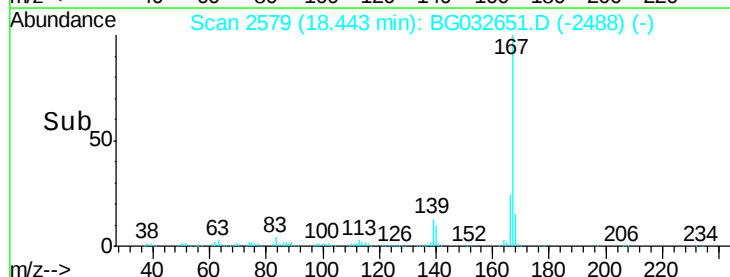
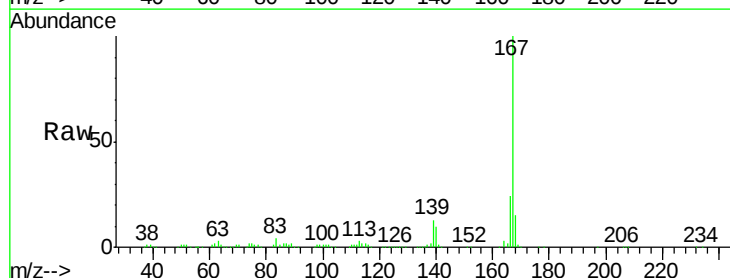
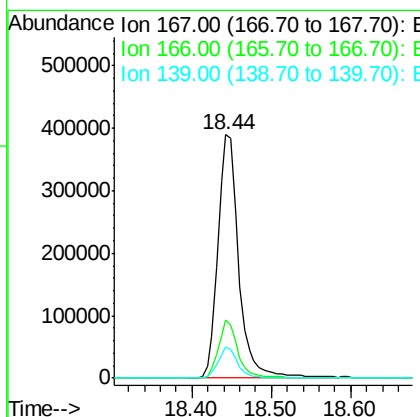
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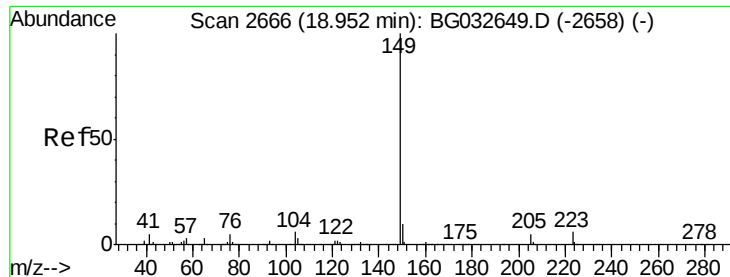
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#72
 Carbazole
 Concen: 59.45 ng
 RT: 18.44 min Scan# 2579
 Delta R.T. 0.00 min
 Lab File: BG032651.D
 Acq: 12 Feb 2018 15:51

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.0	18.2	27.4
139	13.0	9.4	14.2





#73

Di-n-butylphthalate

Concen: 62.00 ng

RT: 18.95 min Scan# 2665

Delta R.T. -0.00 min

Lab File: BG032651.D

Acq: 12 Feb 2018 15:51

Instrument :

BNA_G

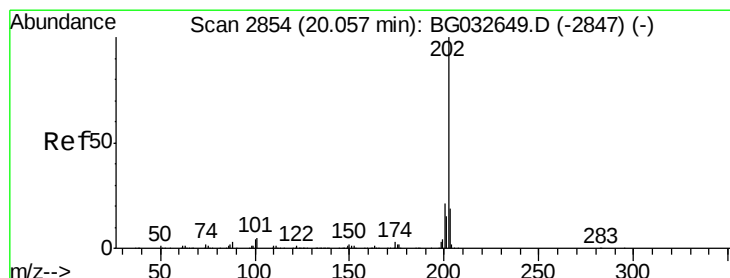
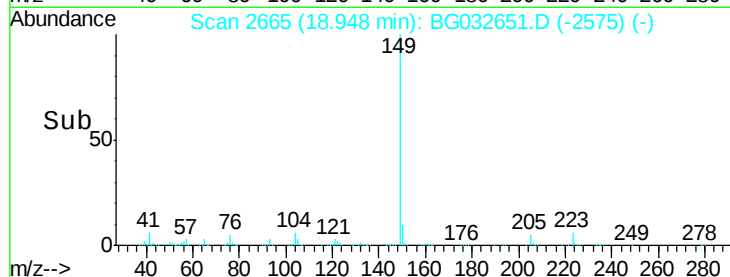
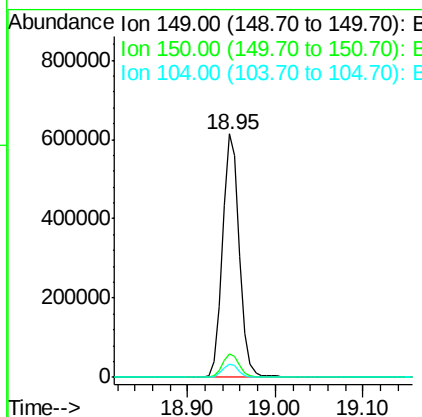
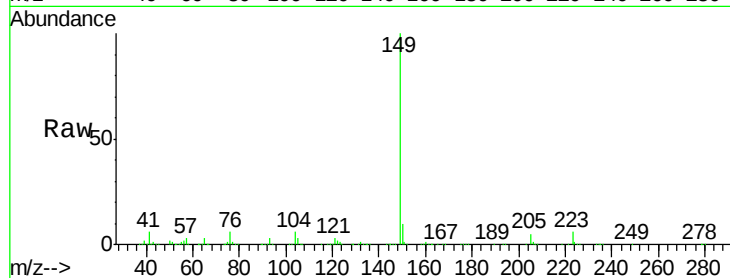
ClientSampleId :

SSTDICC060

Tgt Ion:	149	Resp:	820413
Ion Ratio	Lower	Upper	
149	100		
150	9.9	7.8	11.6
104	5.6	3.9	5.9

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#74

Fluoranthene

Concen: 60.31 ng

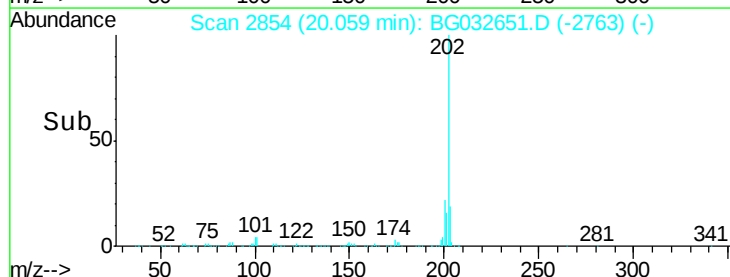
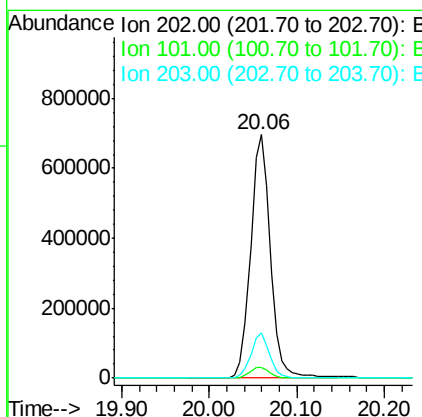
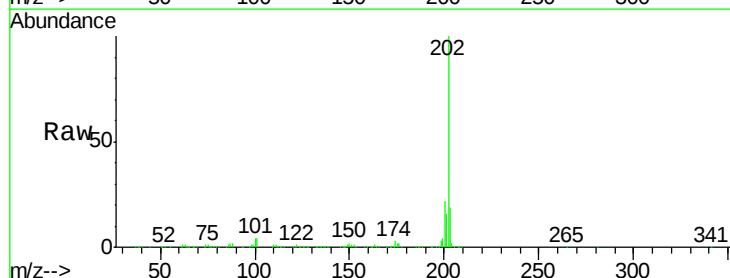
RT: 20.06 min Scan# 2854

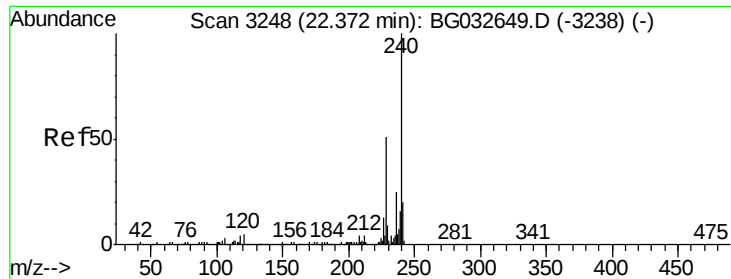
Delta R.T. 0.00 min

Lab File: BG032651.D

Acq: 12 Feb 2018 15:51

Tgt Ion:	202	Resp:	1074600
Ion Ratio	Lower	Upper	
202	100		
101	4.5	0.0	28.9
203	18.6	0.0	37.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.37 min Scan# 3248

Delta R.T. 0.00 min

Lab File: BG032651.D

Acq: 12 Feb 2018 15:51

Instrument :

BNA_G

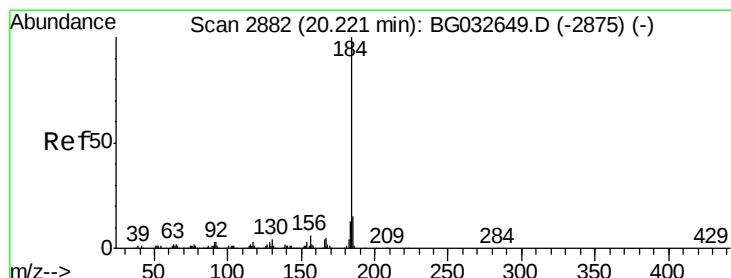
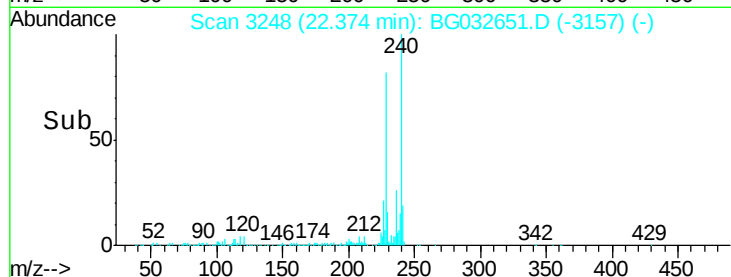
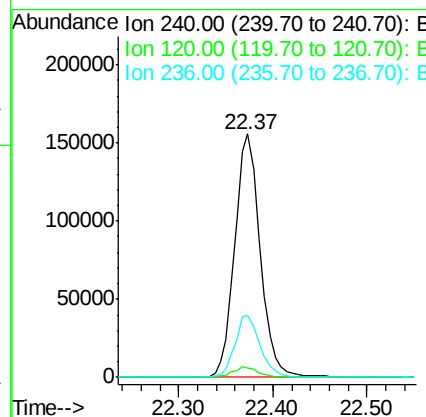
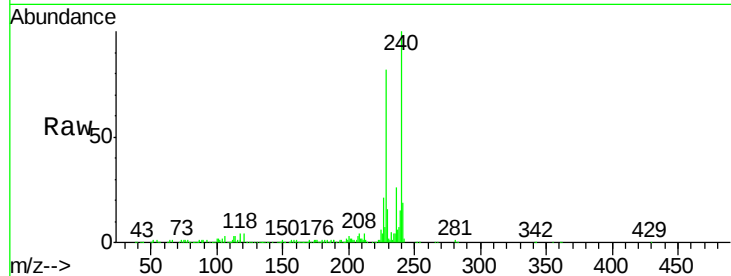
ClientSampleId :

SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	293222		
120	4.1	6.8	10.2#	
236	25.6	20.9	31.3	

Manual Integrations
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#76

Benzidine

Concen: 78.25 ng

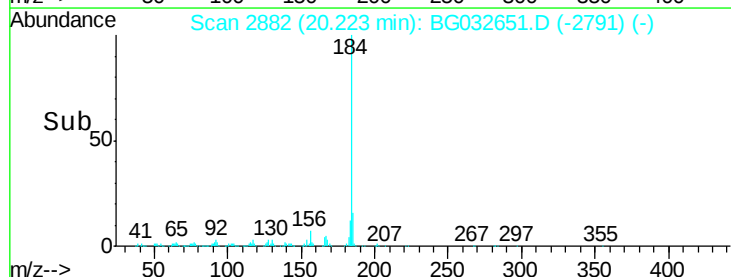
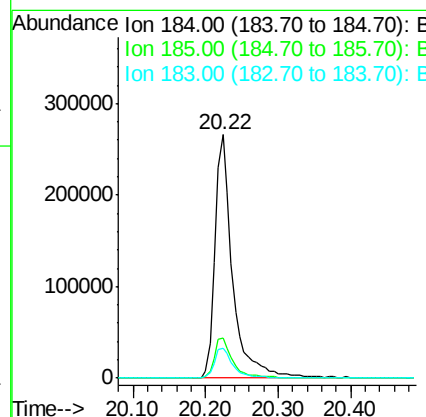
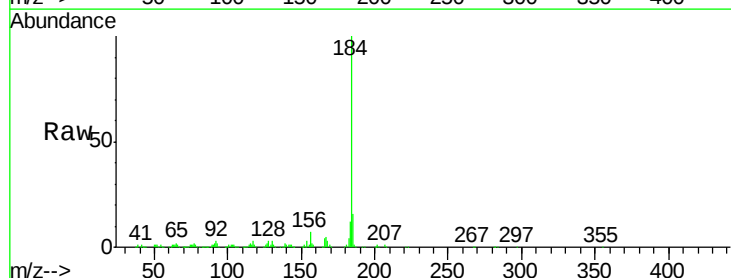
RT: 20.22 min Scan# 2882

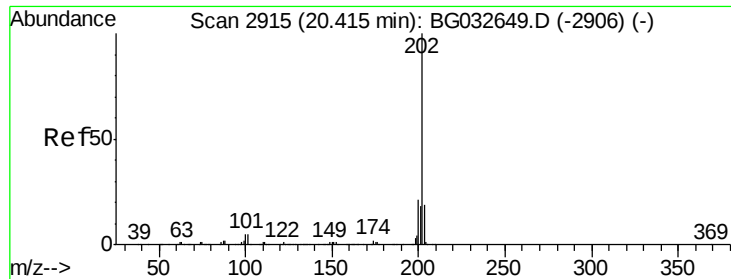
Delta R.T. 0.00 min

Lab File: BG032651.D

Acq: 12 Feb 2018 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	450552		
185	16.3	11.1	16.7	
183	12.1	10.6	16.0	





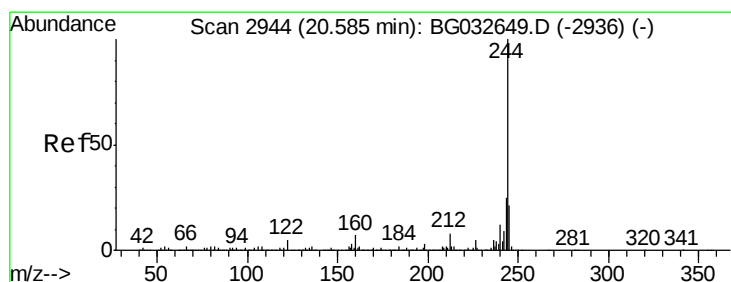
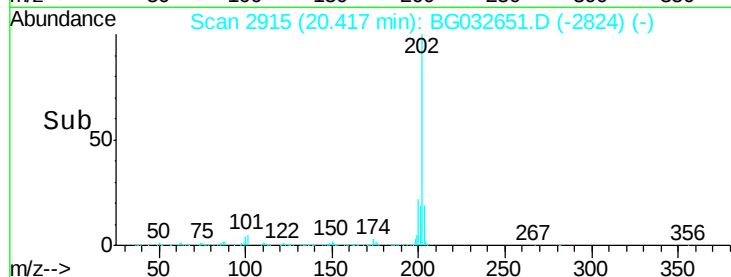
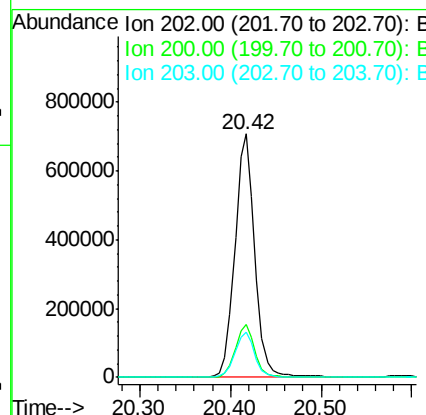
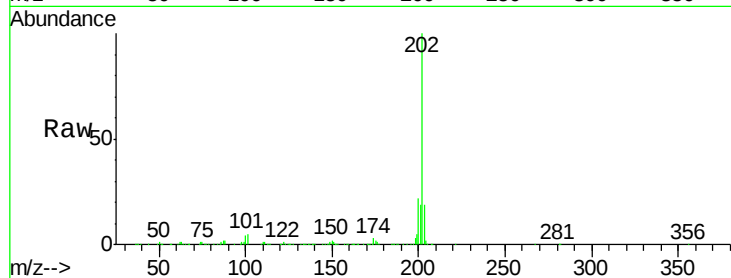
#77
 Pyrene
 Concen: 59.73 ng
 RT: 20.42 min Scan# 2915
 Delta R.T. 0.00 min
 Lab File: BG032651.D
 Acq: 12 Feb 2018 15:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.5	16.9	25.3
203	18.5	13.9	20.9

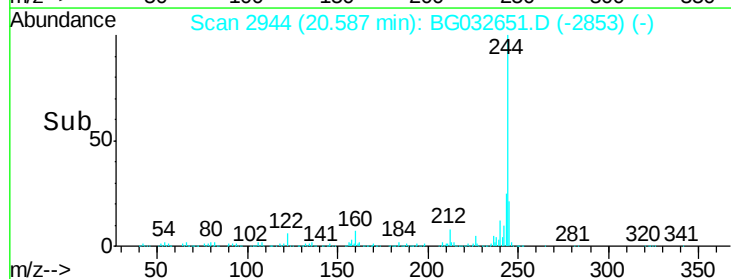
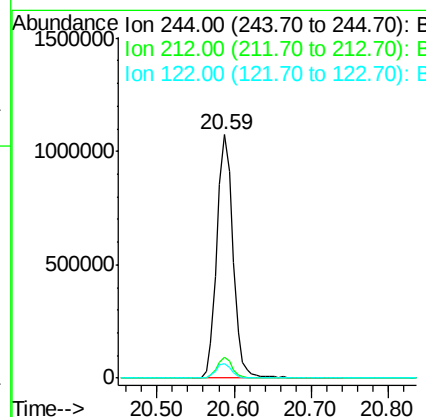
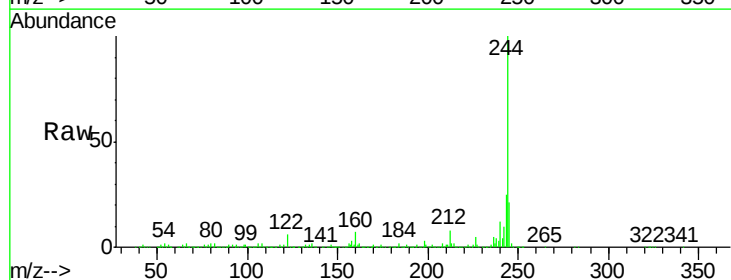
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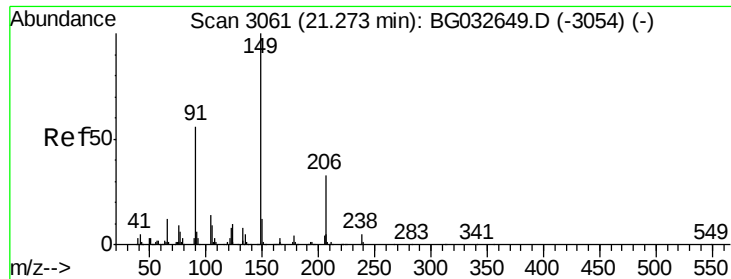
Sohil
 2/14/2018 10:36:24 AM



#78
 Terphenyl-d14
 Concen: 113.16 ng
 RT: 20.59 min Scan# 2944
 Delta R.T. 0.00 min
 Lab File: BG032651.D
 Acq: 12 Feb 2018 15:51

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.3	5.8	8.8
122	6.0	7.0	10.4





#79

Butylbenzylphthalate

Concen: 67.45 ng

RT: 21.27 min Scan# 3060

Delta R.T. -0.00 min

Lab File: BG032651.D

Acq: 12 Feb 2018 15:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:149 Resp: 382647
Ion Ratio Lower Upper

149 100

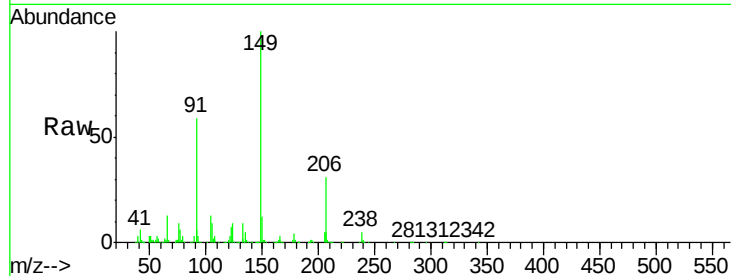
91 58.9 62.2 93.2#

206 31.2 18.6 27.8#

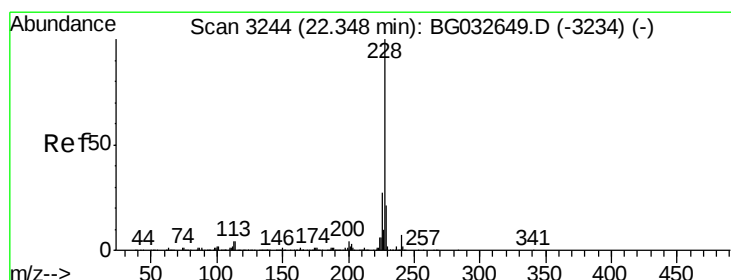
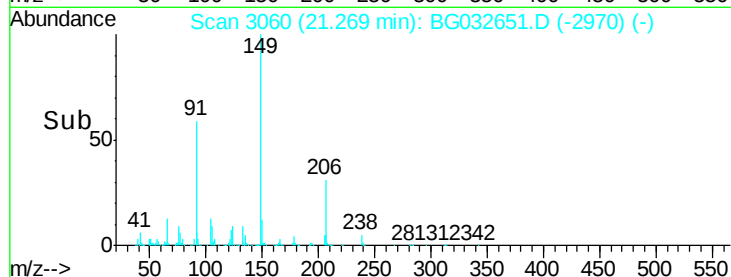
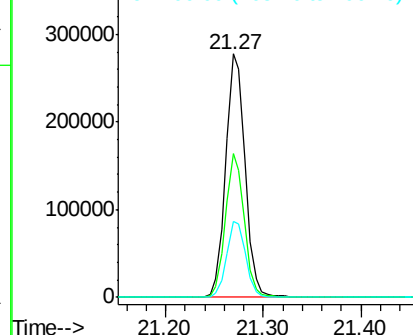
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 62.52 ng

RT: 22.35 min Scan# 3244

Delta R.T. 0.00 min

Lab File: BG032651.D

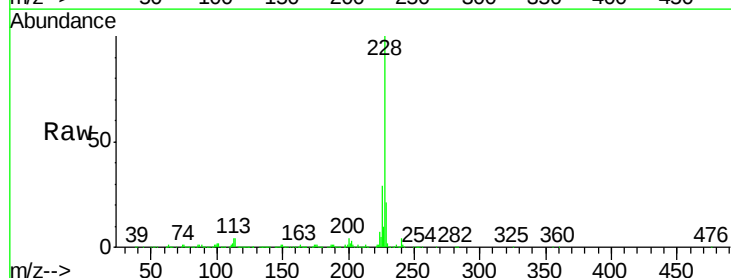
Acq: 12 Feb 2018 15:51

Tgt Ion:228 Resp: 1136418
Ion Ratio Lower Upper

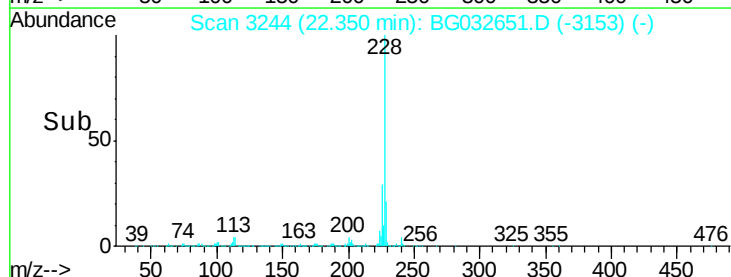
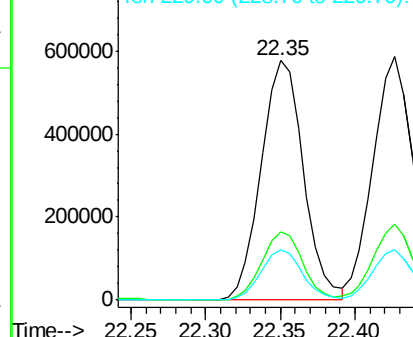
228 100

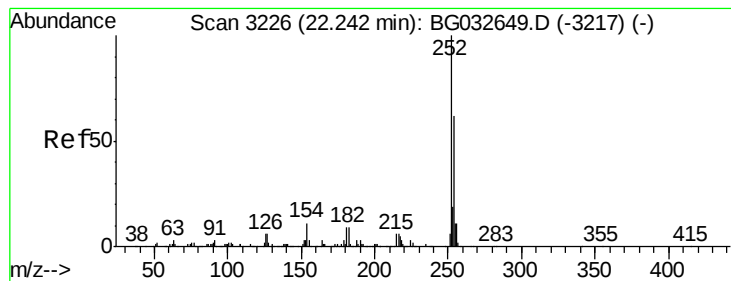
226 28.7 22.7 34.1

229 21.1 16.2 24.2



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





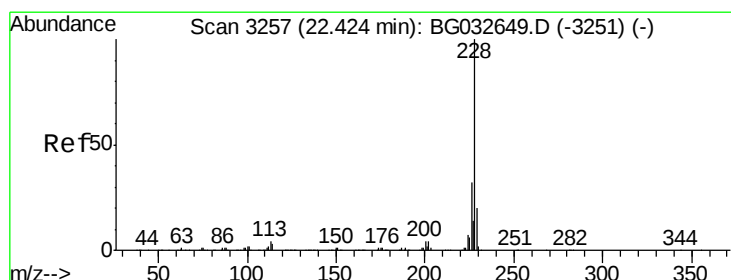
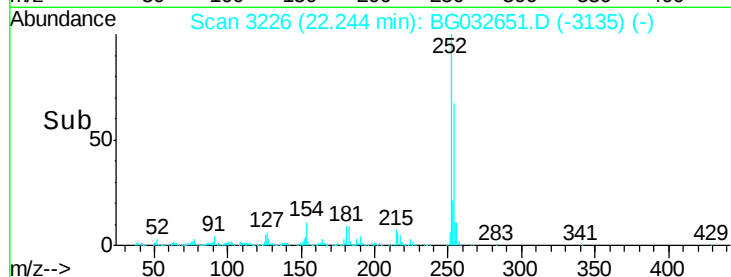
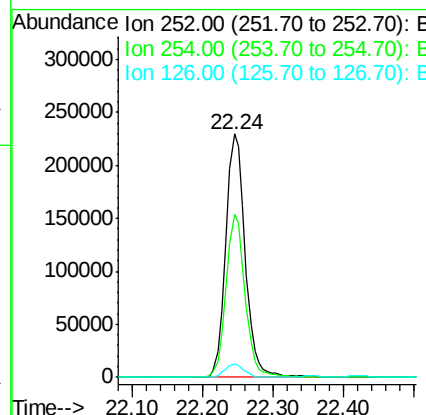
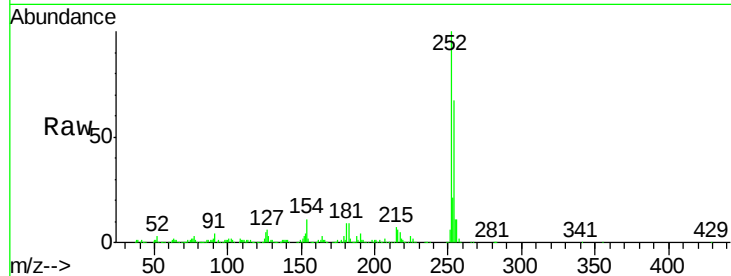
#81
 3,3'-Dichlorobenzidine
 Concen: 62.67 ng
 RT: 22.24 min Scan# 3226
 Delta R.T. 0.00 min
 Lab File: BG032651.D
 Acq: 12 Feb 2018 15:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.8	50.8	76.2
126	5.3	7.4	11.2

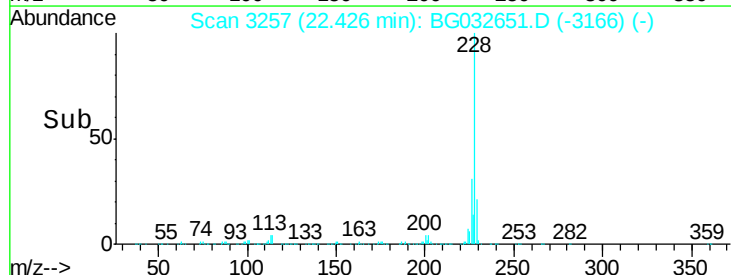
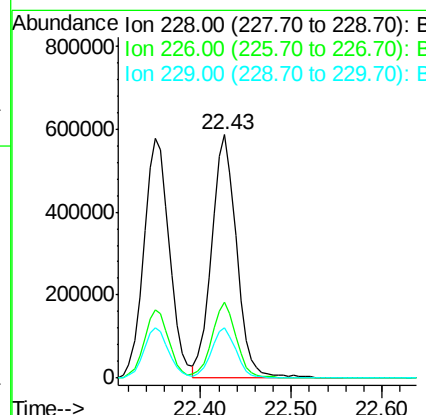
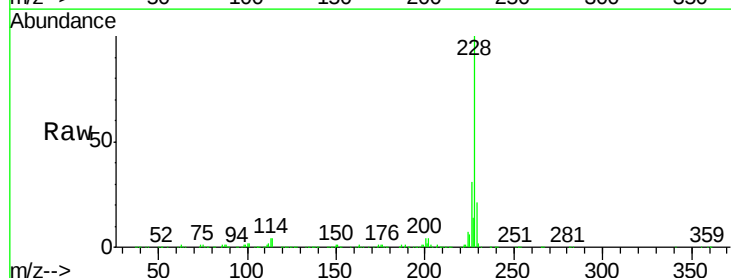
Manual Integrations
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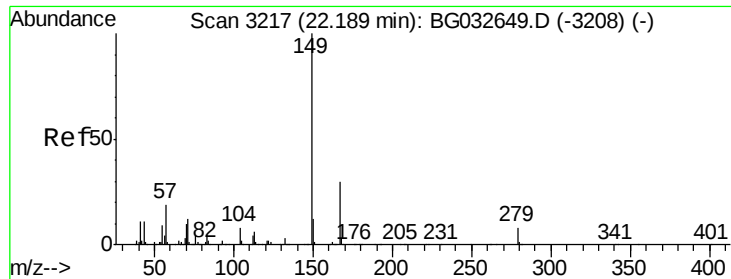
Sohil
 2/14/2018 10:36:24 AM



#82
 Chrysene
 Concen: 63.44 ng
 RT: 22.43 min Scan# 3257
 Delta R.T. 0.00 min
 Lab File: BG032651.D
 Acq: 12 Feb 2018 15:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.9	37.3
229	20.8	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 66.54 ng

RT: 22.19 min Scan# 3217

Delta R.T. 0.00 min

Lab File: BG032651.D

Acq: 12 Feb 2018 15:51

Instrument :

BNA_G

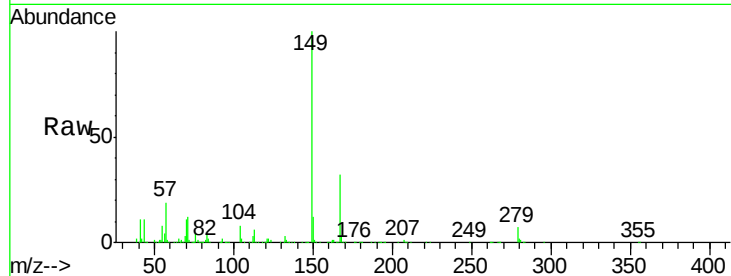
ClientSampleId :

SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	31.7	24.3	36.5	
279	7.3	4.0	6.0	

Manual Integrations
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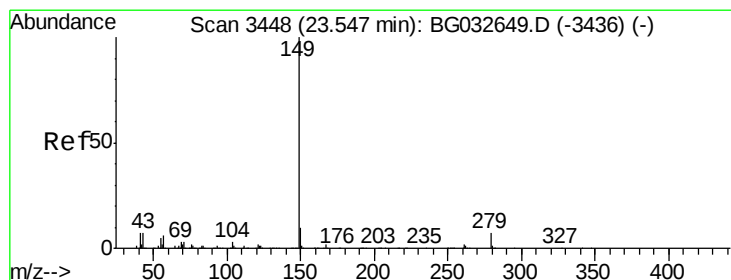
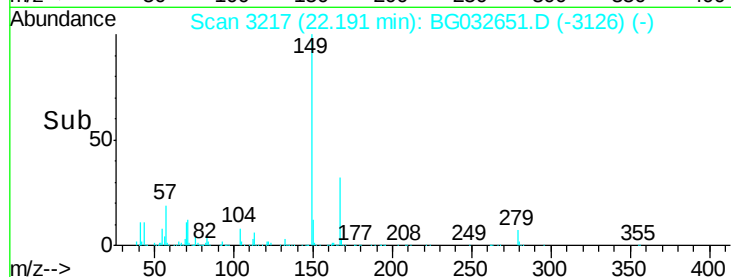
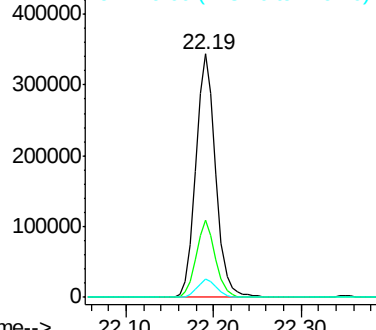
Sohil
2/14/2018 10:36:24 AM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 67.72 ng

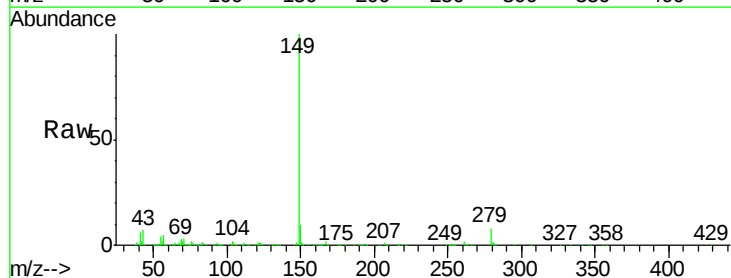
RT: 23.55 min Scan# 3449

Delta R.T. 0.01 min

Lab File: BG032651.D

Acq: 12 Feb 2018 15:51

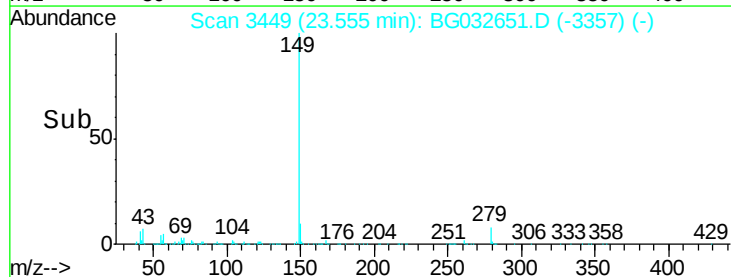
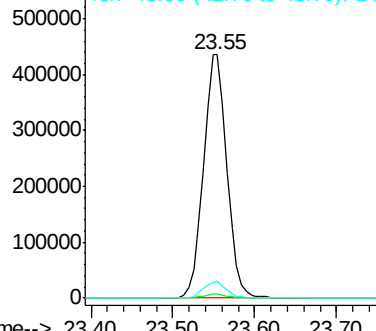
Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.8	1.4	2.0	
43	6.8	8.9	13.3	

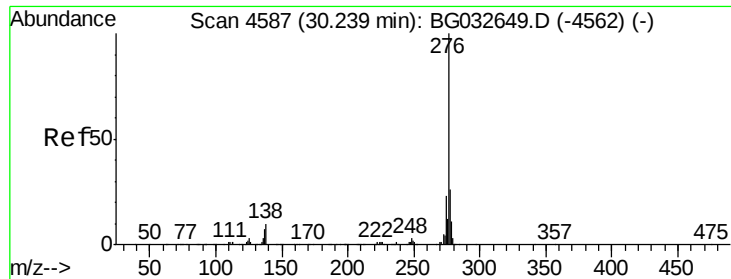


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC





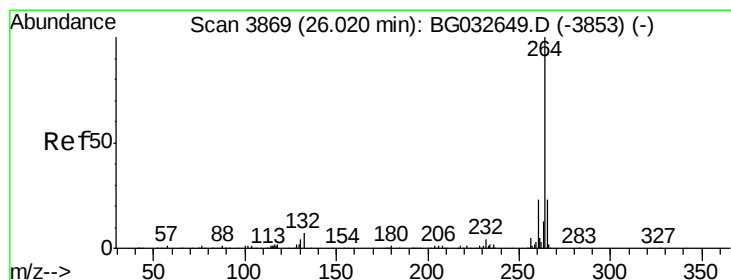
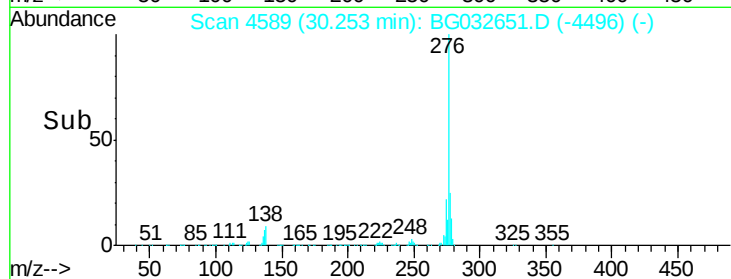
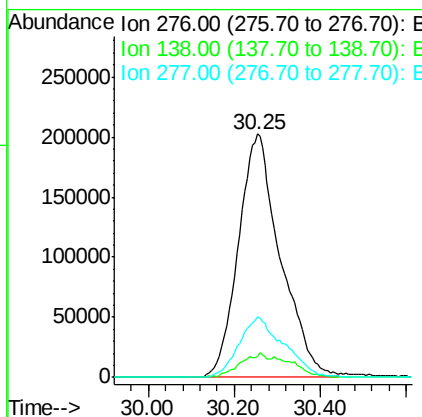
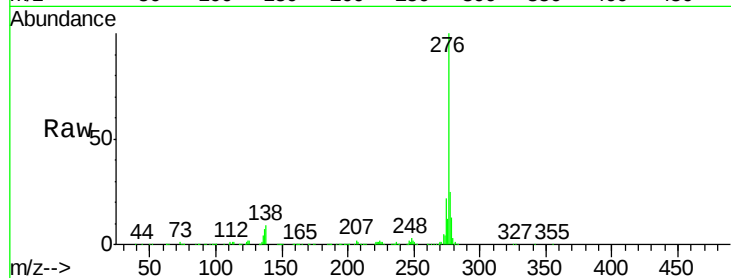
#85
Indeno(1,2,3-cd)pyrene
Concen: 62.31 ng
RT: 30.25 min Scan# 4589
Delta R.T. 0.01 min
Lab File: BG032651.D
Acq: 12 Feb 2018 15:51

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion: 276 Resp: 1383895
Ion Ratio Lower Upper
276 100
138 6.6 16.0 24.0#
277 26.4 20.0 30.0

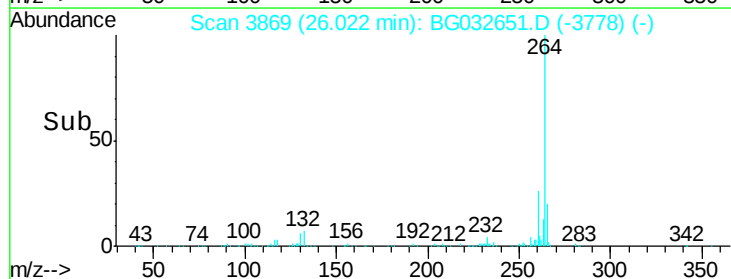
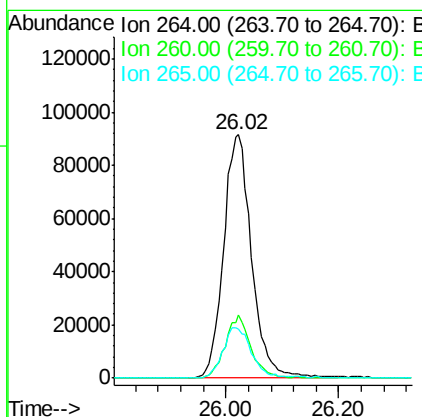
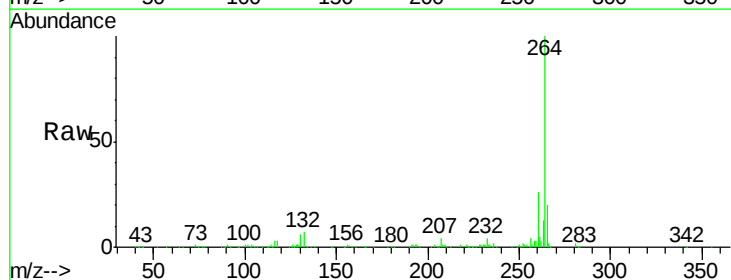
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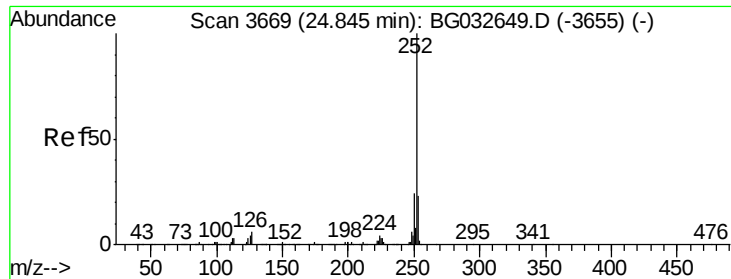
Sohil
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#86
Perylene-d12
Concen: 20.00 ng
RT: 26.02 min Scan# 3869
Delta R.T. 0.00 min
Lab File: BG032651.D
Acq: 12 Feb 2018 15:51

Tgt Ion: 264 Resp: 315934
Ion Ratio Lower Upper
264 100
260 25.9 17.4 26.0
265 20.4 17.7 26.5





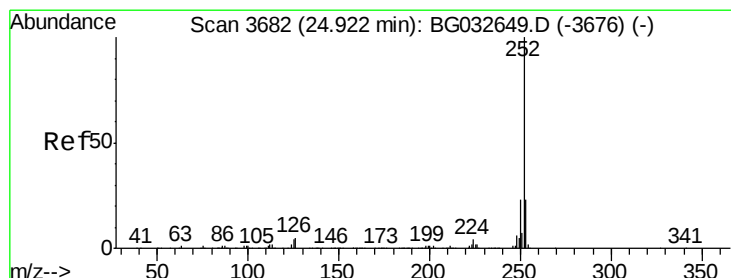
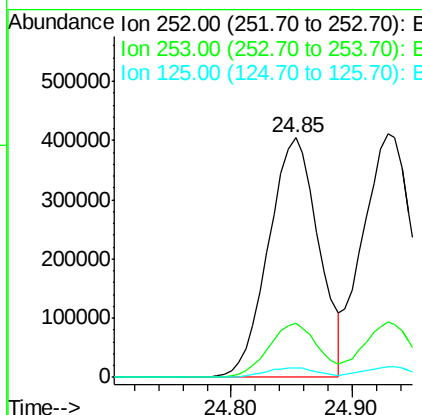
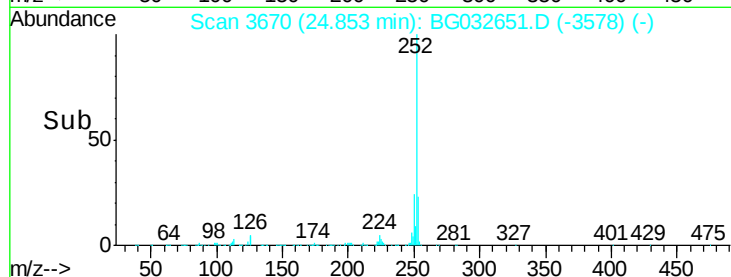
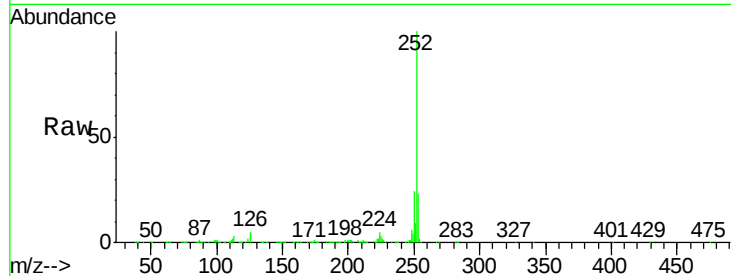
#87
Benzo(b)fluoranthene
Concen: 61.13 ng
RT: 24.85 min Scan# 3670
Delta R.T. 0.01 min
Lab File: BG032651.D
Acq: 12 Feb 2018 15:51

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.4
125	3.9	7.2	10.8

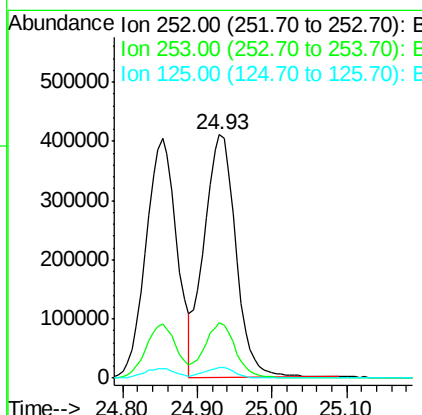
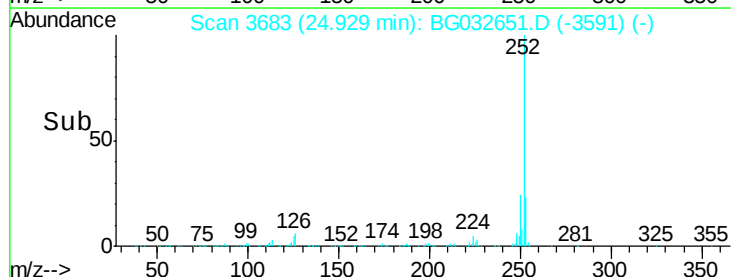
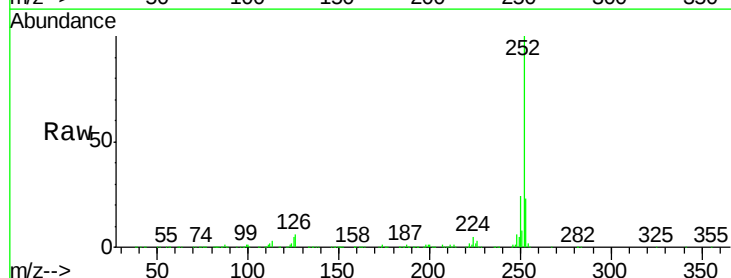
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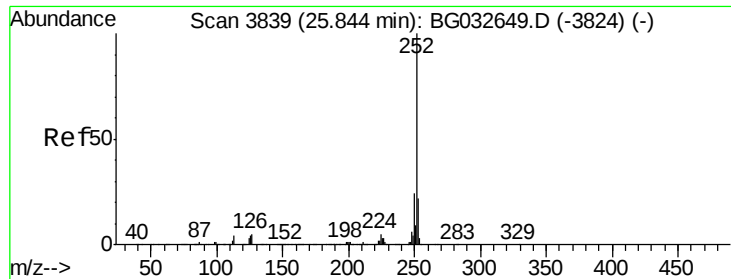
Sohil
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#88
Benzo(k)fluoranthene
Concen: 64.26 ng
RT: 24.93 min Scan# 3683
Delta R.T. 0.01 min
Lab File: BG032651.D
Acq: 12 Feb 2018 15:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	4.6	6.6	9.8





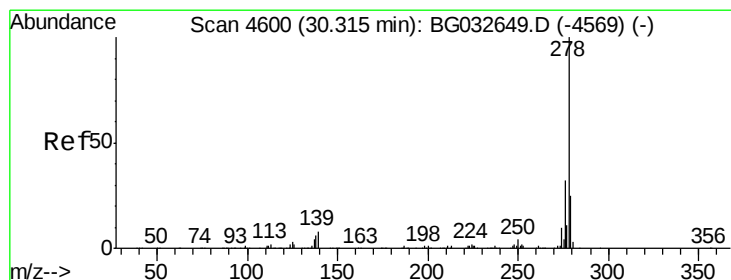
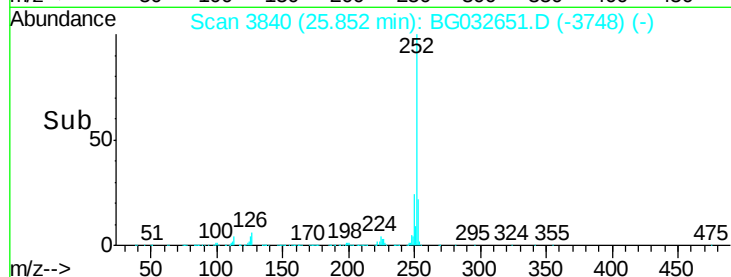
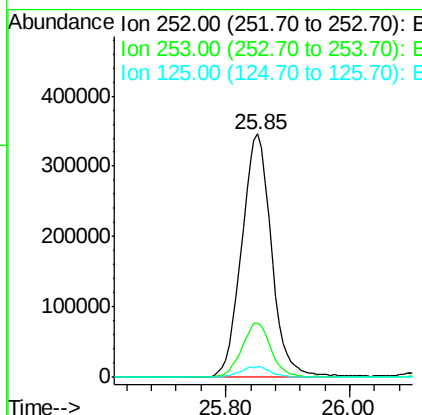
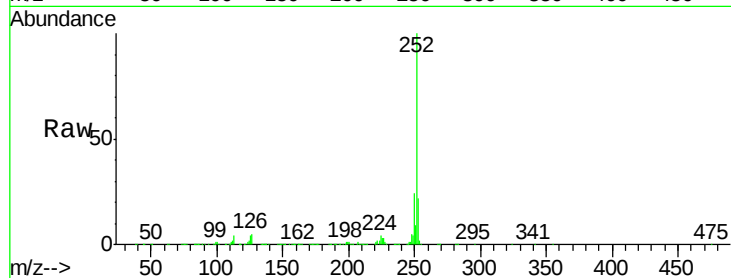
#89
Benzo(a)pyrene
Concen: 63.71 ng
RT: 25.85 min Scan# 3840
Delta R.T. 0.01 min
Lab File: BG032651.D
Acq: 12 Feb 2018 15:51

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.3	27.5
125	4.5	7.3	10.9

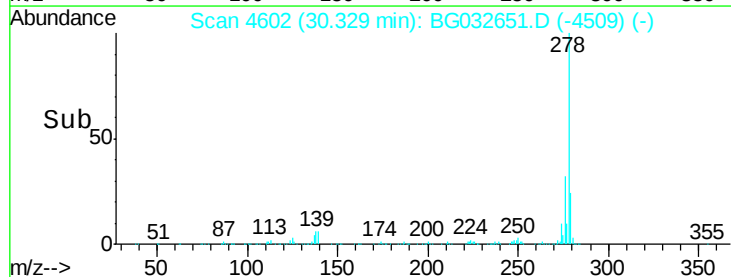
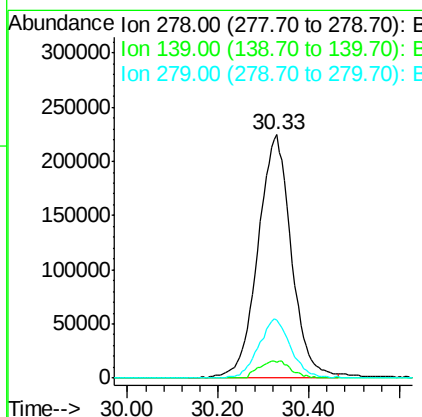
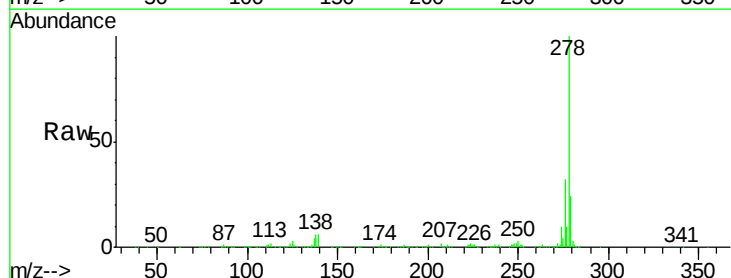
Manual Integrations
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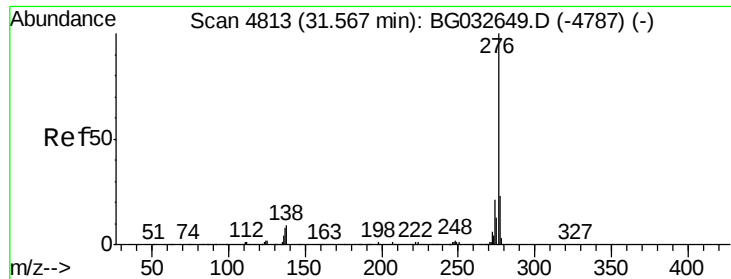
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 61.79 ng
RT: 30.33 min Scan# 4602
Delta R.T. 0.01 min
Lab File: BG032651.D
Acq: 12 Feb 2018 15:51

Tgt Ion	Ratio	Lower	Upper
278	100		
139	6.5	9.8	14.6
279	23.7	18.4	27.6





#91
 Benzo(g,h,i)perylene
 Concen: 61.16 ng
 RT: 31.58 min Scan# 4815
 Delta R.T. 0.01 min
 Lab File: BG032651.D
 Acq: 12 Feb 2018 15:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion: 276 Resp: 1130268
 Ion Ratio Lower Upper
 276 100
 277 24.3 18.3 27.5
 138 9.1 13.9 20.9#

Manual Integrations
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