

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122117\
 Data File : BG031667.D
 Acq On : 21 Dec 2017 11:02
 Operator : SJ/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Sohil
 12/22/2017 12:43:55 PM

Quant Time: Dec 21 13:03:01 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 21 12:17:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.84	152	57125m	20.00	ng	0.00
21) Naphthalene-d8	11.72	136	247347	20.00	ng	0.00
38) Acenaphthene-d10	15.47	164	170691	20.00	ng	0.00
63) Phenanthrene-d10	18.20	188	418061	20.00	ng	0.00
75) Chrysene-d12	22.57	240	457360	20.00	ng	0.00
86) Perylene-d12	26.36	264	495113	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.25	112	250363	77.68	ng	0.00
7) Phenol-d6	7.93	99	335030	74.88	ng	0.00
23) Nitrobenzene-d5	10.04	82	270390	67.38	ng	0.00
41) 2,4,6-Tribromophenol	16.94	330	210003	105.02	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	1058335	91.01	ng	0.00
78) Terphenyl-d14	20.74	244	1571710	78.19	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.90	88	44611	29.011	ng	# 74
3) Pyridine	4.36	79	130699	32.282	ng	# 78
4) n-Nitrosodimethylamine	4.26	42	50906	26.694	ng	# 75
6) Aniline	8.12	93	214835	36.462	ng	# 91
8) 2-Chlorophenol	8.38	128	146243	40.681	ng	# 82
9) Benzaldehyde	7.93	77	99649m	38.425	ng	
10) Phenol	7.96	94	166036	36.126	ng	# 89
11) bis(2-Chloroethyl)ether	8.22	93	136816	36.473	ng	# 83
12) 1,3-Dichlorobenzene	8.72	146	180070m	42.121	ng	
13) 1,4-Dichlorobenzene	8.87	146	181426m	40.834	ng	
14) 1,2-Dichlorobenzene	9.20	146	174046	41.123	ng	95
15) Benzyl Alcohol	9.07	79	127016	36.292	ng	95
16) 2,2'-oxybis(1-Chloropropan	9.36	45	110686	26.265	ng	82
17) 2-Methylphenol	9.26	107	120219	38.372	ng	97
18) Hexachloroethane	9.97	117	54156	36.160	ng	# 79
19) n-Nitroso-di-n-propylamine	9.66	70	111503m	31.664	ng	
20) 3+4-Methylphenols	9.60	107	172060	36.866	ng	95
22) Acetophenone	9.68	105	228774	38.554	ng	# 86
24) Nitrobenzene	10.08	77	140278	34.113	ng	# 84
25) Isophorone	10.61	82	284838	37.558	ng	# 85
26) 2-Nitrophenol	10.81	139	71896	35.358	ng	# 81
27) 2,4-Dimethylphenol	10.84	122	145393	47.069	ng	88
28) bis(2-Chloroethoxy)methane	11.09	93	188079	38.413	ng	96
29) 2,4-Dichlorophenol	11.34	162	177775	48.849	ng	88
30) 1,2,4-Trichlorobenzene	11.58	180	212388	45.688	ng	98
31) Naphthalene	11.78	128	497538	40.945	ng	99
32) Benzoic acid	10.95	122	97525	59.593	ng	# 80
33) 4-Chloroaniline	11.86	127	222443	42.160	ng	# 90
34) Hexachlorobutadiene	12.04	225	144958	47.010	ng	98
35) Caprolactam	12.61	113	54488	38.129	ng	# 53
36) 4-Chloro-3-methylphenol	12.93	107	162225	39.052	ng	# 77
37) 2-Methylnaphthalene	13.33	142	400364	42.554	ng	90
39) 1,2,4,5-Tetrachlorobenzene	13.69	216	283191	42.451	ng	# 96
40) Hexachlorocyclopentadiene	13.66	237	154593	99.477	ng	92

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.90	196	166775	48.932	nq	99
43) 2,4,5-Trichlorophenol	13.98	196	184391	50.223	nq #	90
45) 1,1'-Biphenyl	14.31	154	577387	41.185	nq	96
46) 2-Chloronaphthalene	14.36	162	438427	42.727	nq	95
47) 2-Nitroaniline	14.54	65	77960	27.038	nq #	64
48) Acenaphthylene	15.20	152	698562	42.309	nq	98
49) Dimethylphthalate	14.90	163	590444	41.782	nq #	99
50) 2,6-Dinitrotoluene	15.02	165	112590	37.275	nq #	65
51) Acenaphthene	15.53	154	459401	44.004	nq	99
52) 3-Nitroaniline	15.35	138	110133	35.768	nq #	73
53) 2,4-Dinitrophenol	15.55	184	38386	38.878	nq #	1
54) Dibenzofuran	15.86	168	699405	41.982	nq	97
55) 4-Nitrophenol	15.62	139	90972	48.040	nq #	69
56) 2,4-Dinitrotoluene	15.80	165	147355	34.347	nq #	65
57) Fluorene	16.51	166	564461	42.286	nq	98
58) 2,3,4,6-Tetrachlorophenol	16.07	232	177838	51.533	nq #	85
59) Diethylphthalate	16.25	149	577660	40.781	nq	96
60) 4-Chlorophenyl-phenylether	16.49	204	347985	42.609	nq	90
61) 4-Nitroaniline	16.51	138	112333	34.765	nq	80
62) Azobenzene	16.78	77	371018	31.619	nq	84
64) 4,6-Dinitro-2-methylphenol	16.55	198	73042	31.196	nq #	68
65) n-Nitrosodiphenylamine	16.69	169	551693	45.085	nq	97
66) 4-Bromophenyl-phenylether	17.38	248	240344	49.440	nq	93
67) Hexachlorobenzene	17.51	284	245607	48.927	nq #	88
68) Atrazine	17.62	200	215802	48.231	nq	98
69) Pentachlorophenol	17.83	266	177035	84.427	nq	99
70) Phenanthrene	18.25	178	935274	42.836	nq	99
71) Anthracene	18.34	178	941822	43.615	nq	99
72) Carbazole	18.59	167	839812	42.976	nq	100
73) Di-n-butylphthalate	19.12	149	933227	41.354	nq	99
74) Fluoranthene	20.20	202	1135609	41.560	nq	96
76) Benzidine	20.36	184	578759	54.376	nq	97
77) Pyrene	20.56	202	1155485	40.660	nq	97
79) Butylbenzylphthalate	21.45	149	394580	39.579	nq #	75
80) Benzo(a)anthracene	22.55	228	1146696	41.538	nq	99
81) 3,3'-Dichlorobenzidine	22.44	252	452410	47.088	nq #	94
82) Chrysene	22.62	228	1089670	41.175	nq	97
83) Bis(2-ethylhexyl)phthalate	22.42	149	570867	39.801	nq #	97
84) Di-n-octyl phthalate	23.85	149	970339	41.013	nq #	88
85) Indeno(1,2,3-cd)pyrene	30.78	276	1425054m	50.386	nq	
87) Benzo(b)fluoranthene	25.15	252	1197116	40.442	nq #	97
88) Benzo(k)fluoranthene	25.23	252	1221776	40.446	nq #	96
89) Benzo(a)pyrene	26.18	252	1163326	41.429	nq #	98
90) Dibenzo(a,h)anthracene	30.88	278	1202166	44.770	nq	96
91) Benzo(g,h,i)perylene	30.78	276	1426206m	54.025	nq	

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

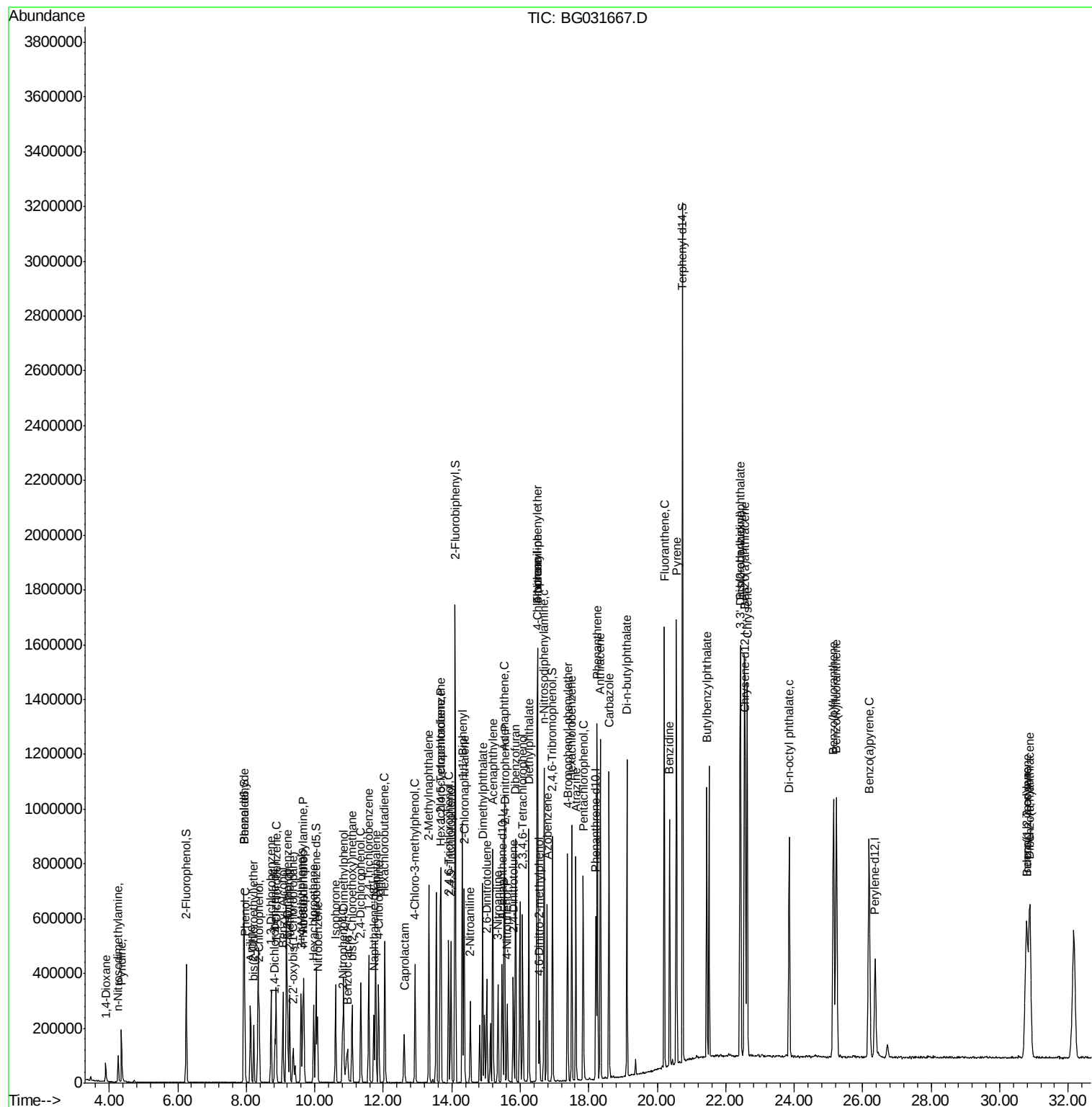
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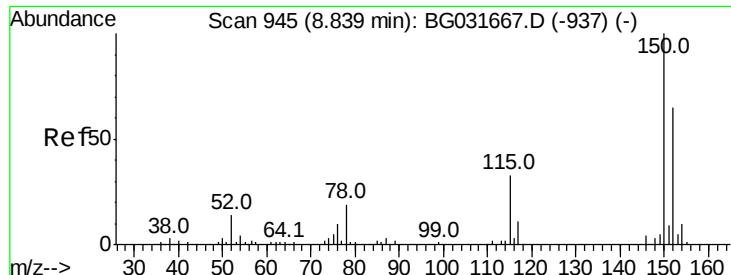
Instrument :
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#1

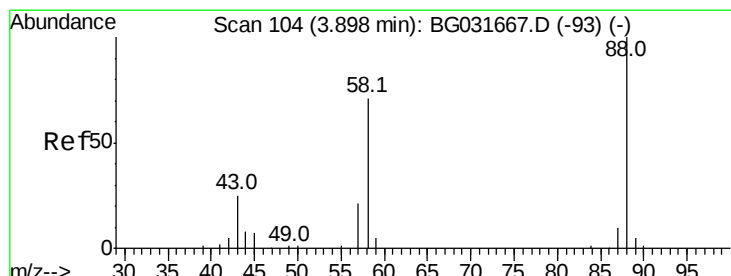
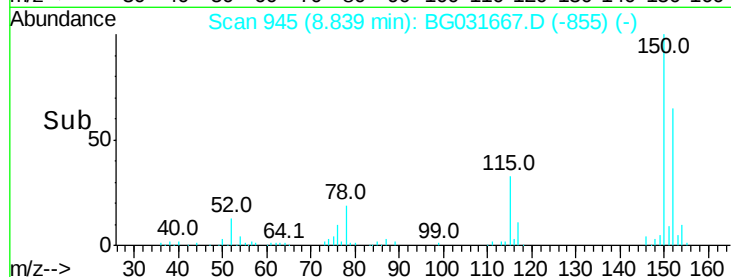
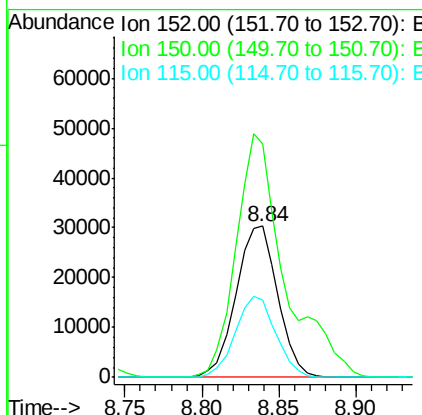
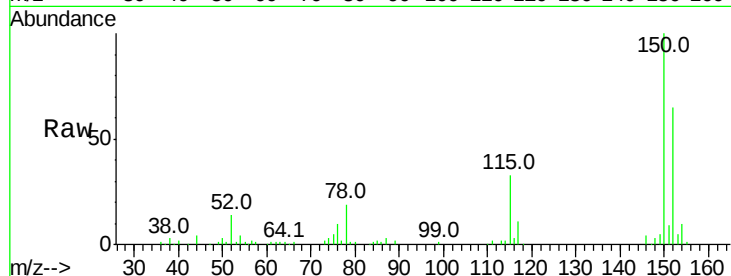
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.84 min Scan# 945
Delta R.T. 0.00 min
Lab File: BG031667.D
Acq: 21 Dec 2017 11:02

Instrument :
BNA_G
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
152	100		
150	154.1	126.6	189.8
115	51.0	53.0	79.4

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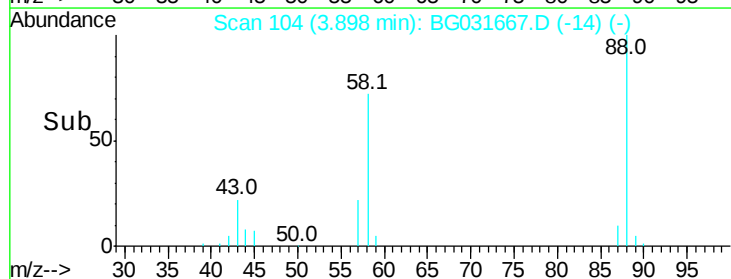
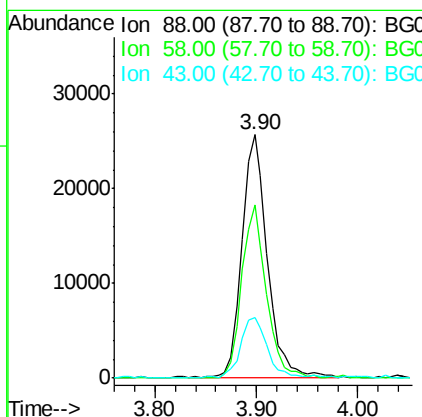
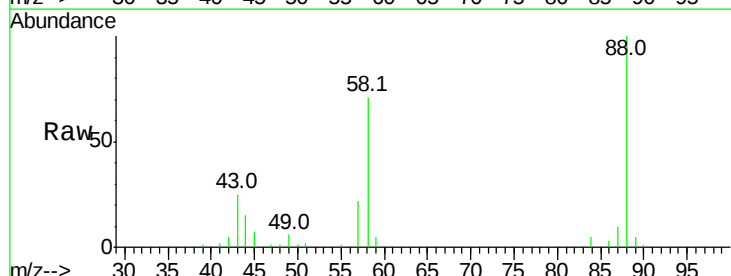
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#2

1,4-Dioxane
Concen: 29.011 ng
RT: 3.90 min Scan# 104
Delta R.T. 0.00 min
Lab File: BG031667.D
Acq: 21 Dec 2017 11:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.7	79.6	119.4
43	26.4	27.4	41.0





#3

Pvridine

Concen: 32.282 ng

RT: 4.36 min Scan# 182

Delta R.T. 0.00 min

Lab File: BG031667.D

Acq: 21 Dec 2017 11:02

Instrument :

BNA_G

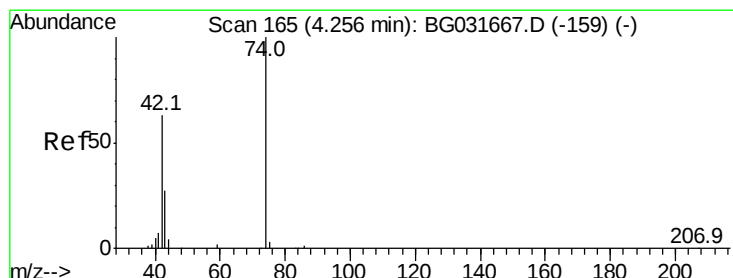
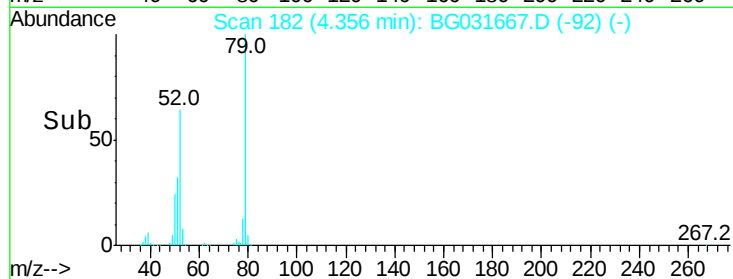
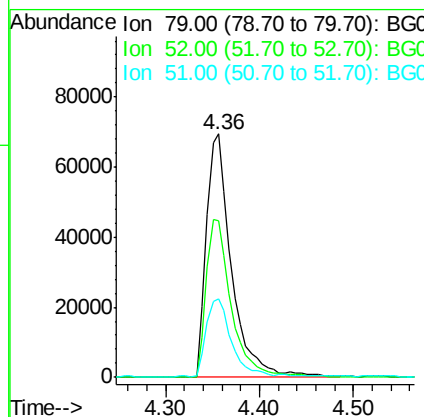
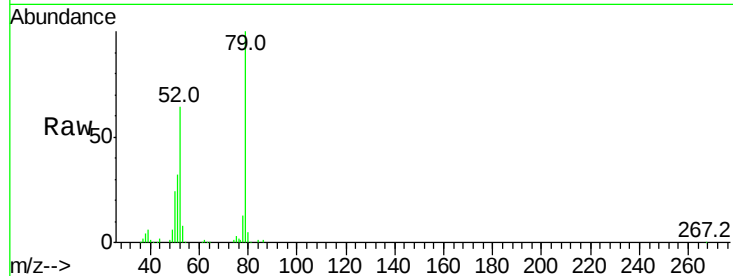
ClientSampleId :

SSTDICCC040

Tot Ion	79	Resp	130699
Ion Ratio	Lower	Upper	
79	100		
52	64.1	69.9	104.9#
51	32.4	34.0	51.0#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 26.694 ng

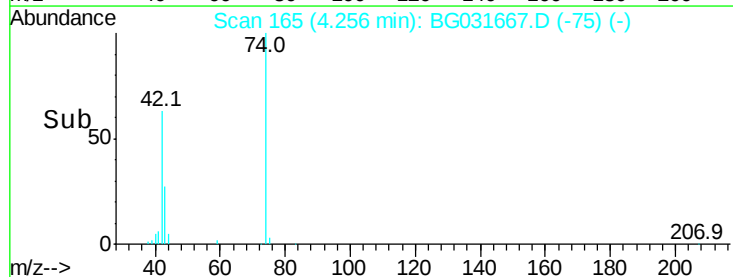
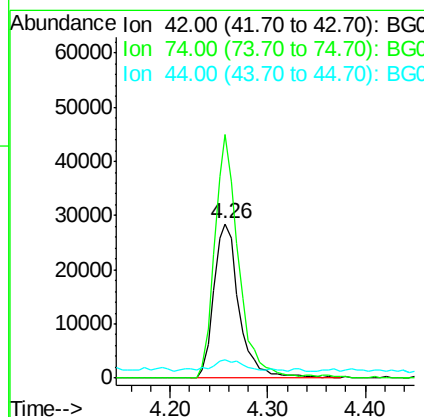
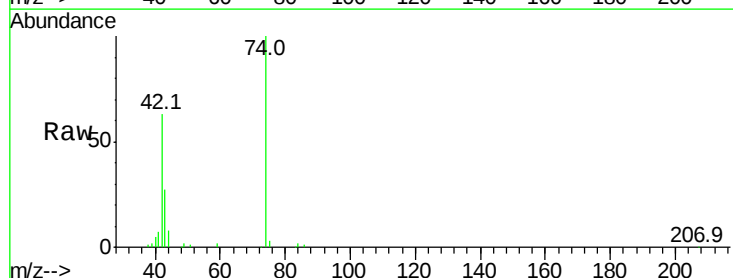
RT: 4.26 min Scan# 165

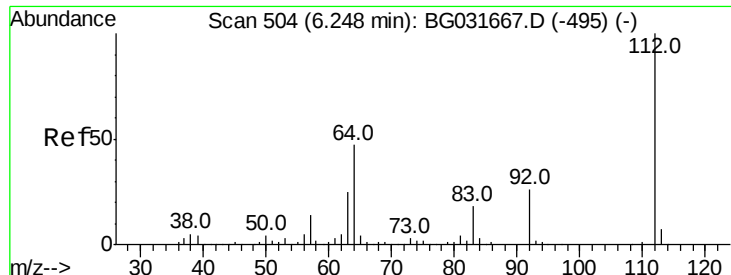
Delta R.T. 0.00 min

Lab File: BG031667.D

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Tgt Ion	42	Resp	50906
Ion Ratio	Lower	Upper	
42	100		
74	157.6	102.5	153.7#
44	12.0	18.9	28.3#





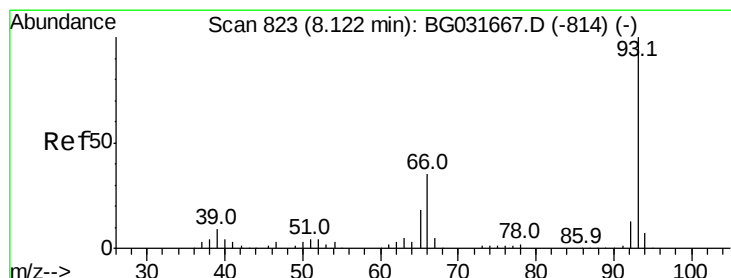
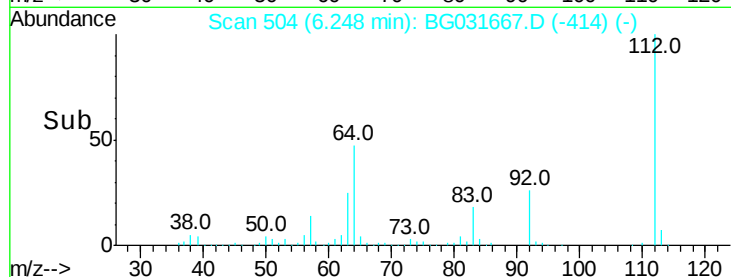
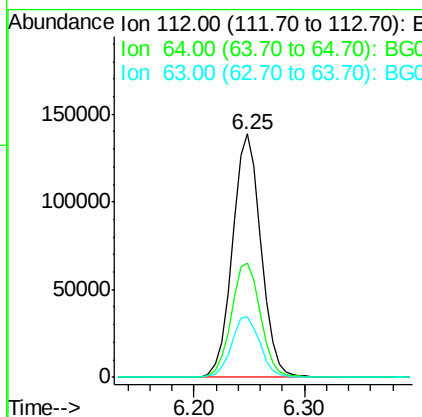
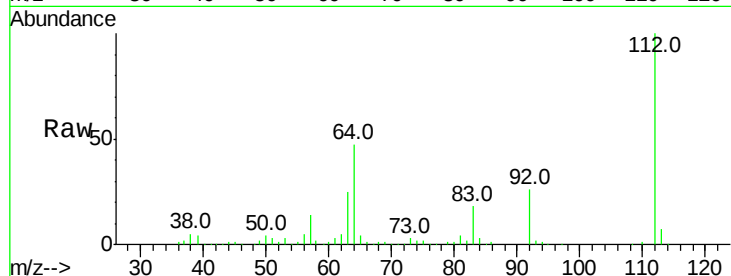
#5
2-Fluorophenol
Concen: 77.685 ng
RT: 6.25 min Scan# 504
Delta R.T. 0.00 min
Lab File: BG031667.D
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Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	47.2	56.3	84.5#
63	25.1	30.1	45.1#

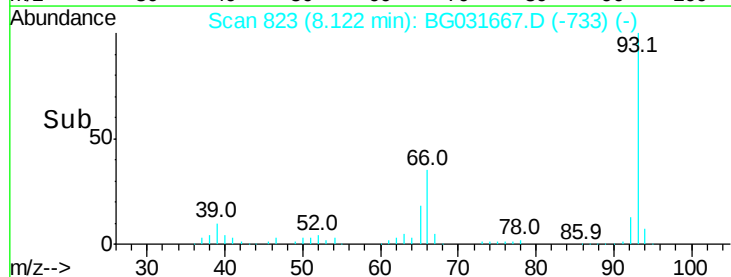
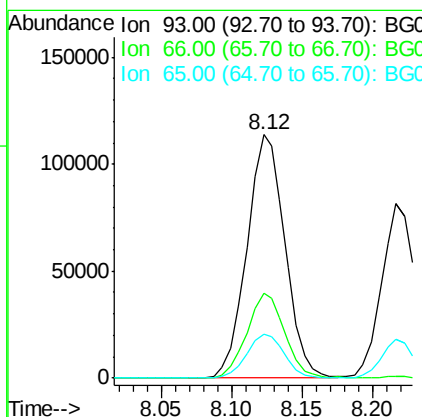
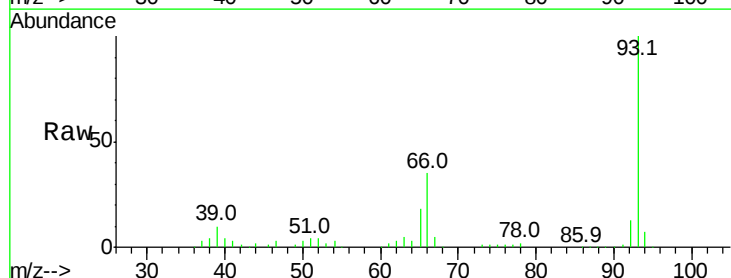
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#6
Aniline
Concen: 36.462 ng
RT: 8.12 min Scan# 823
Delta R.T. 0.00 min
Lab File: BG031667.D
Acq: 21 Dec 2017 11:02

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	34.6	33.7	50.5
65	18.2	16.1	24.1





#7

Phenol-d6

Concen: 74.883 ng

RT: 7.93 min Scan# 790

Delta R.T. 0.00 min

Lab File: BG031667.D

Acq: 21 Dec 2017 11:02

Instrument :

BNA_G

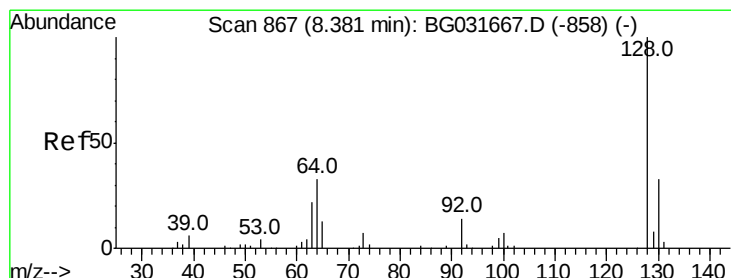
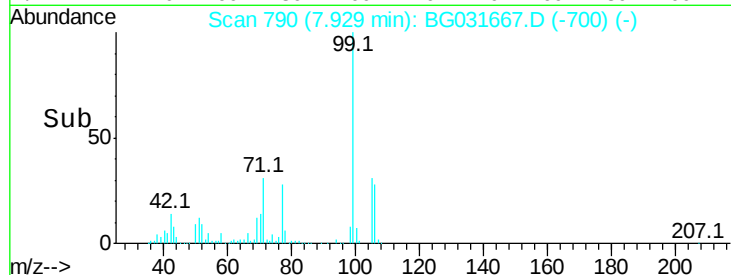
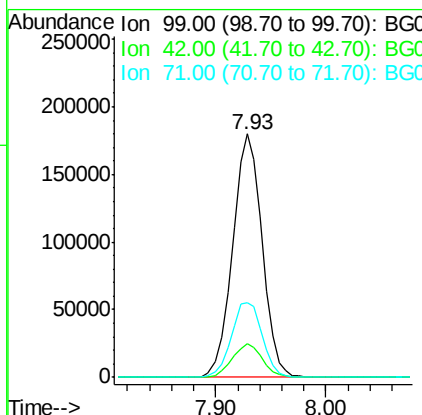
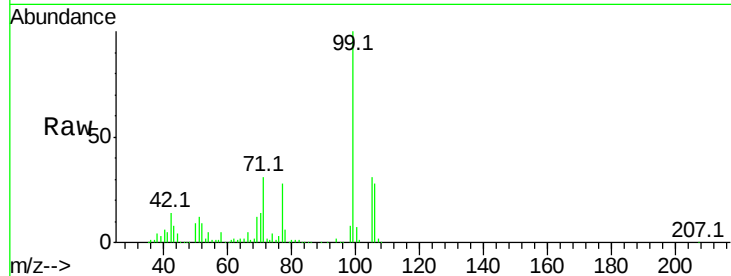
ClientSampleId :

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Tot Ion	99	Resp	335030
Ion Ratio	Lower	Upper	
99	100		
42	13.6	14.1	21.1#
71	30.9	26.1	39.1

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#8

2-Chlorophenol

Concen: 40.681 ng

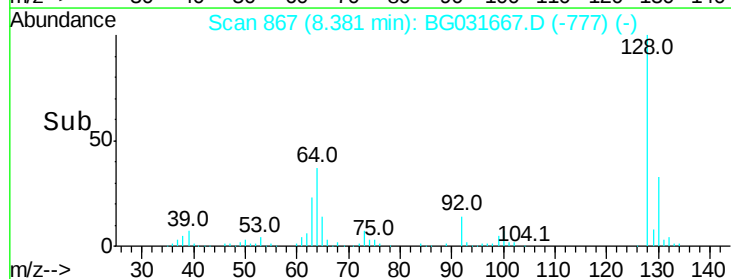
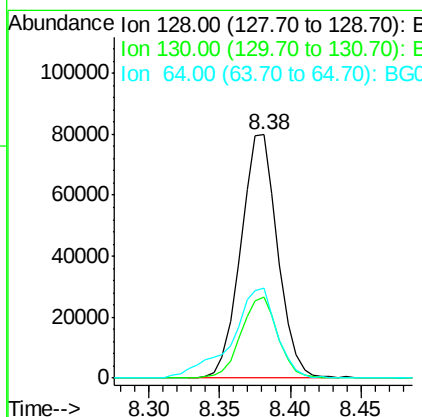
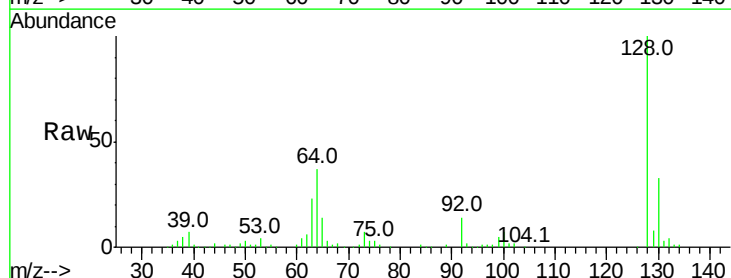
RT: 8.38 min Scan# 867

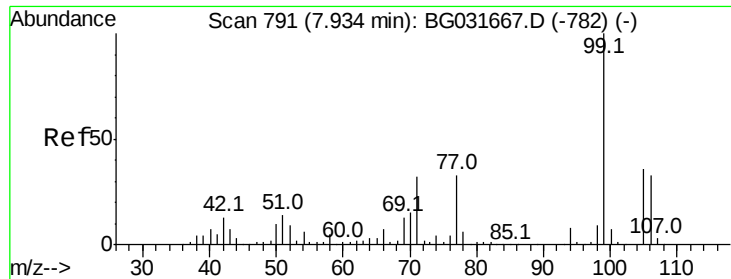
Delta R.T. 0.00 min

Lab File: BG031667.D

Acq: 21 Dec 2017 11:02

Tgt Ion	128	Resp	146243
Ion Ratio	Lower	Upper	
128	100		
130	33.1	14.0	54.0
64	37.0	37.7	77.7#





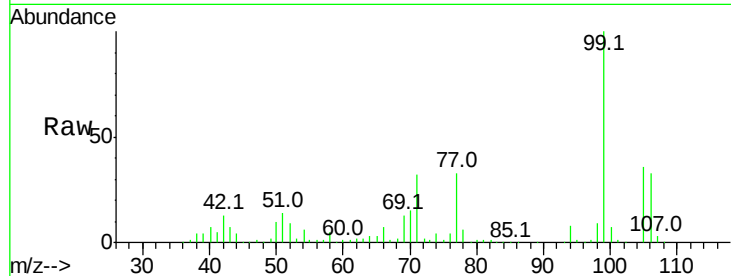
#9
Benzaldehyde
Concen: 38.425 ng/ml
RT: 7.93 min Scan# 791
Delta R.T. 0.00 min
Lab File: BG031667.D
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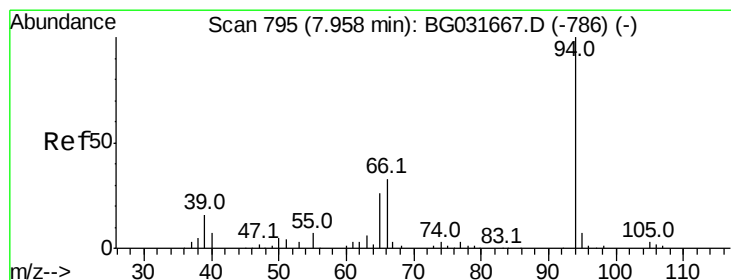
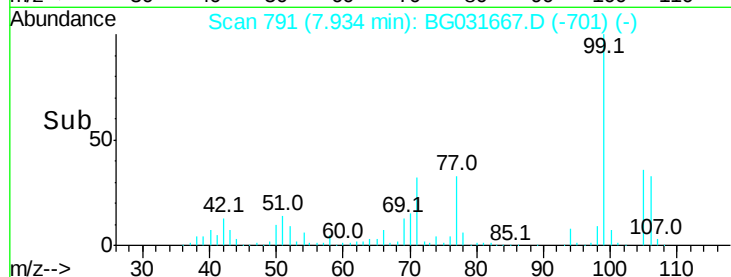
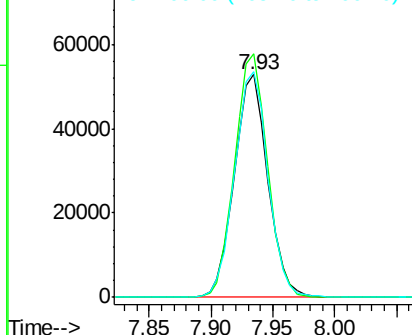
Tot Ion	Ratio	Lower	Upper
77	100		
105	109.2	71.3	111.3
106	101.3	64.2	104.2

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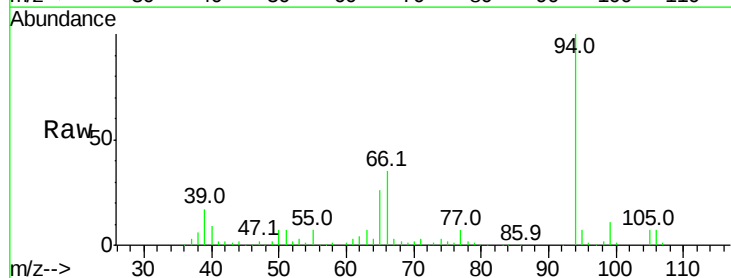


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC

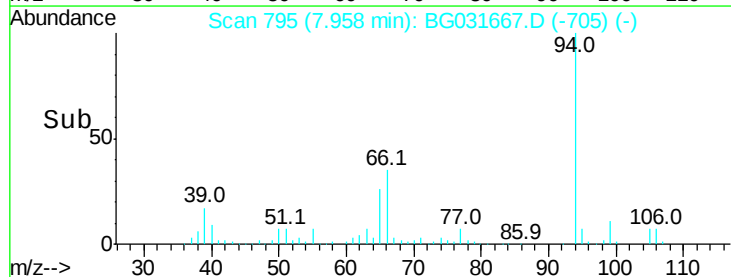
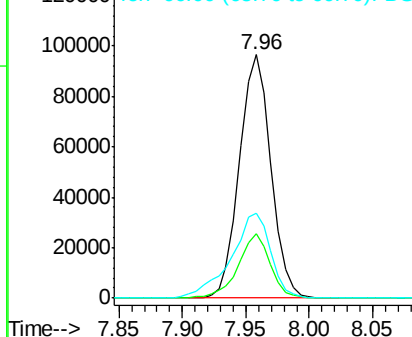


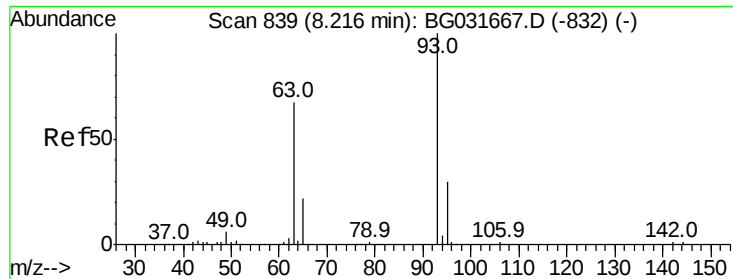
#10
Phenol
Concen: 36.126 ng/ml
RT: 7.96 min Scan# 795
Delta R.T. 0.00 min
Lab File: BG031667.D
Acq: 21 Dec 2017 11:02

Tgt Ion	Ratio	Lower	Upper
94	100		
65	26.4	11.9	51.9
66	35.1	22.2	62.2



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





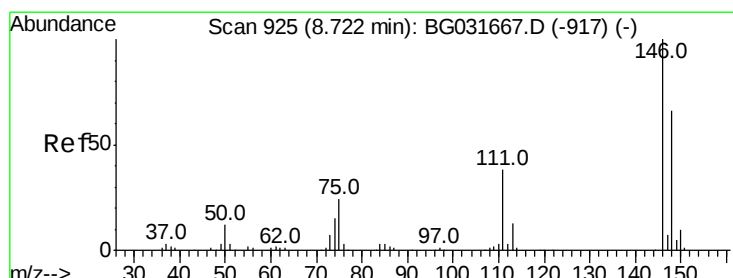
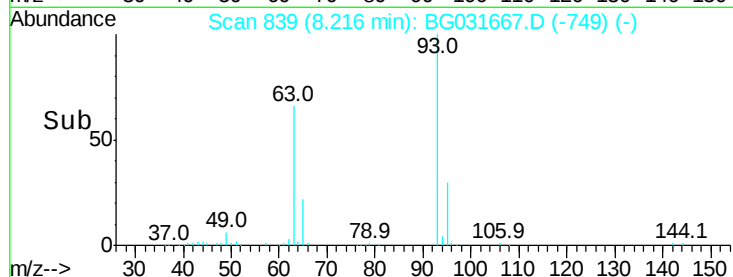
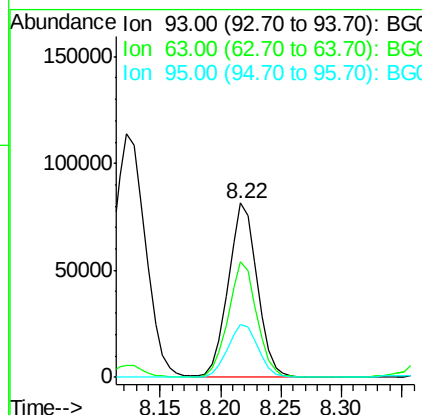
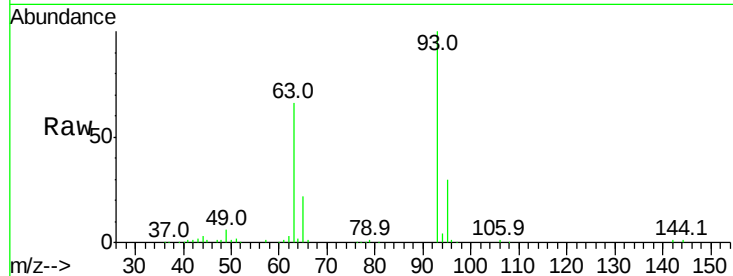
#11
bis(2-Chloroethyl)ether
Concen: 36.473 ng
RT: 8.22 min Scan# 839
Delta R.T. 0.00 min
Lab File: BG031667.D
Acq: 21 Dec 2017 11:02

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	66.3	67.1	107.1#
95	30.3	11.5	51.5

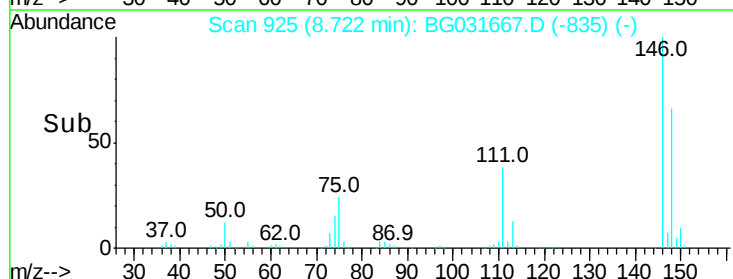
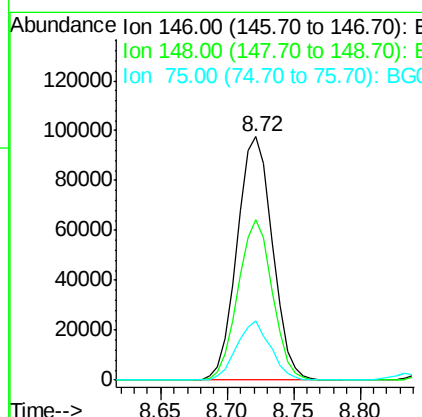
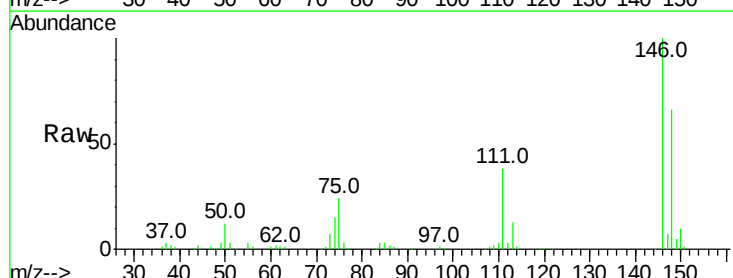
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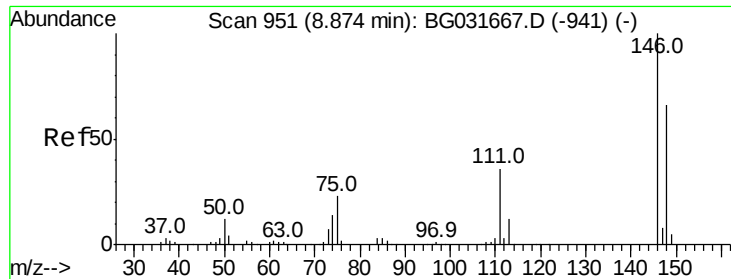
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#12
1,3-Dichlorobenzene
Concen: 42.121 ng m
RT: 8.72 min Scan# 925
Delta R.T. 0.00 min
Lab File: BG031667.D
Acq: 21 Dec 2017 11:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.8	51.4	77.2
75	24.3	26.6	39.8#





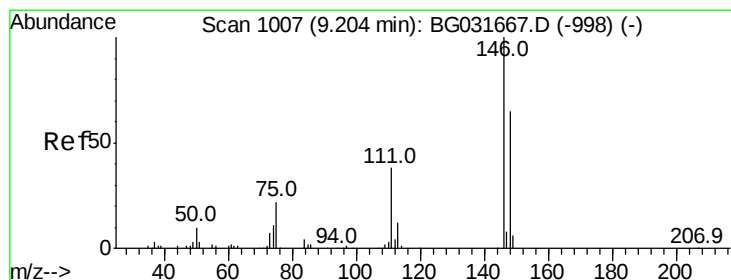
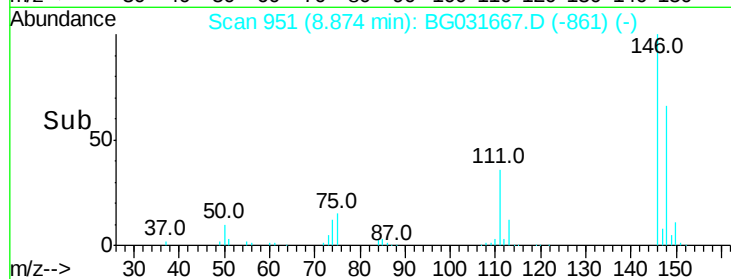
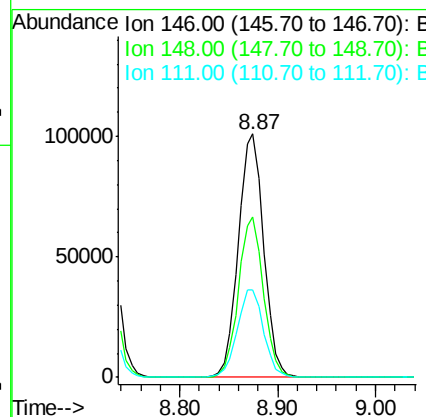
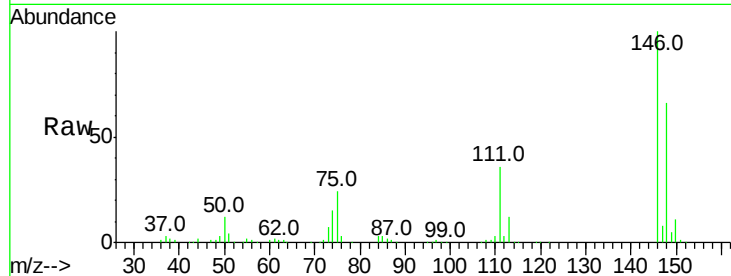
#13
 1,4-Dichlorobenzene
 Concen: 40.834 ng m
 RT: 8.87 min Scan# 951
 Delta R.T. 0.00 min
 Lab File: BG031667.D
 Acq: 21 Dec 2017 11:02

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.7	53.7	80.5
111	36.0	35.2	52.8

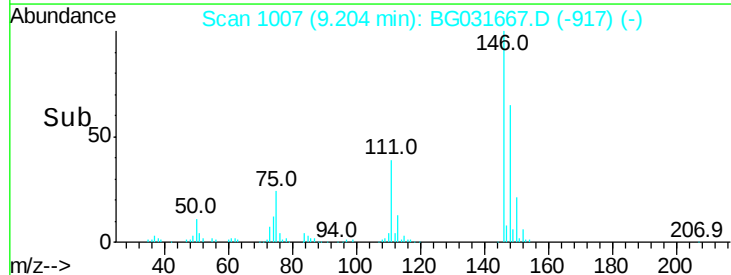
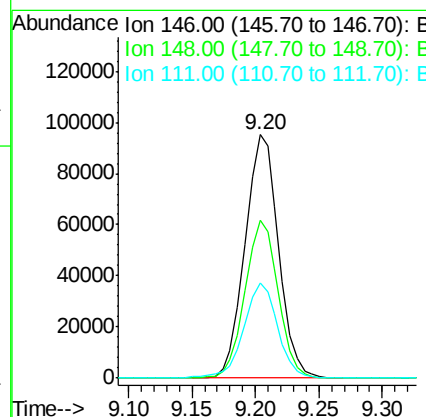
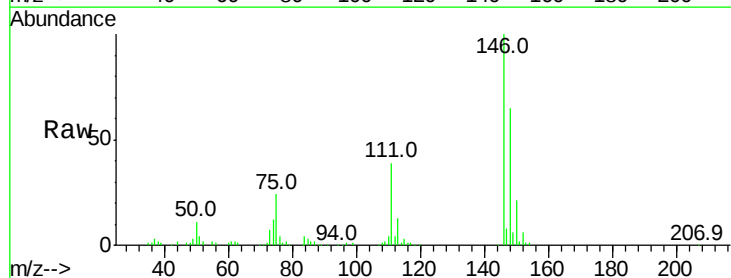
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#14
 1,2-Dichlorobenzene
 Concen: 41.123 ng
 RT: 9.20 min Scan# 1007
 Delta R.T. 0.00 min
 Lab File: BG031667.D
 Acq: 21 Dec 2017 11:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	49.3	73.9
111	38.9	34.3	51.5





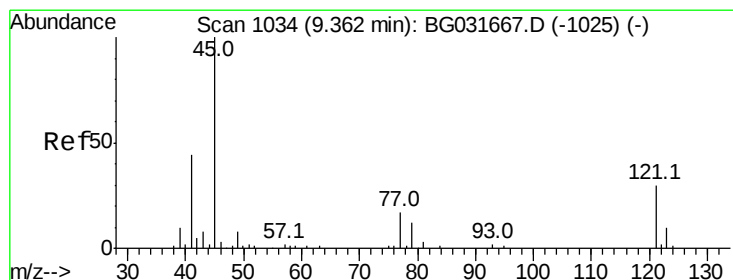
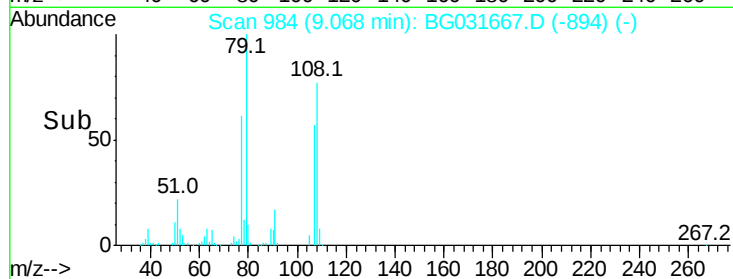
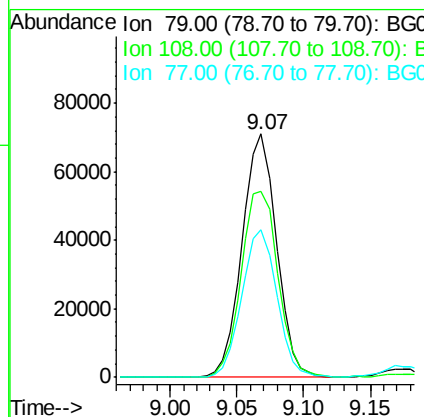
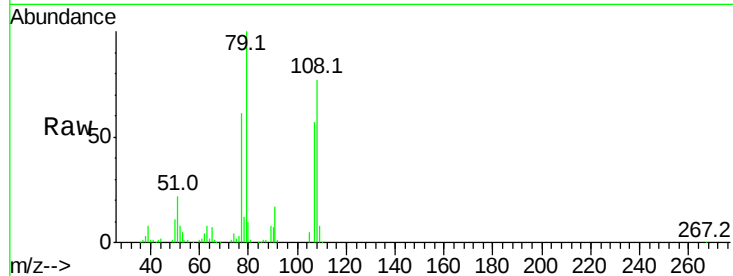
#15
Benzyl Alcohol
Concen: 36.292 ng
RT: 9.07 min Scan# 984
Delta R.T. 0.00 min
Lab File: BG031667.D
Acq: 21 Dec 2017 11:02

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	76.6	57.2	85.8
77	60.5	46.1	69.1

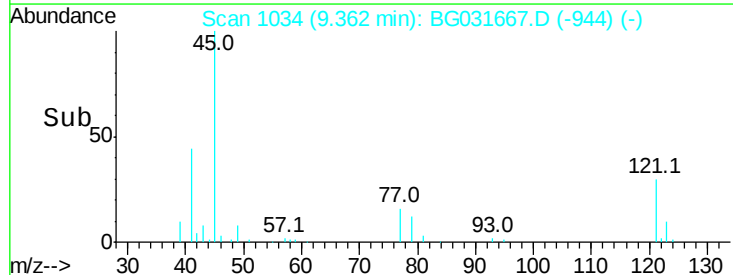
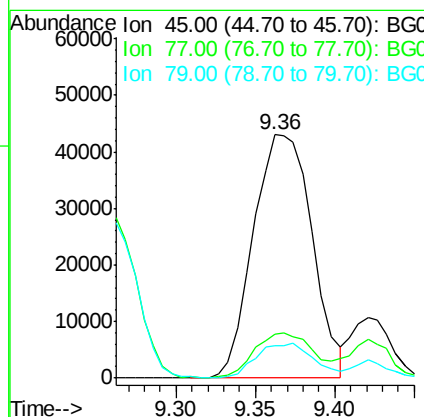
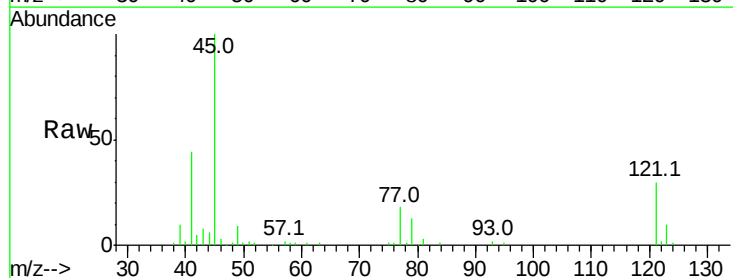
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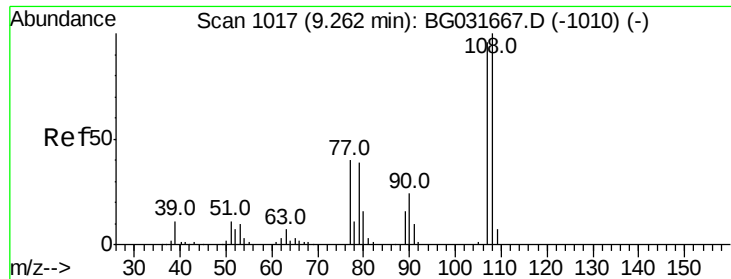
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 26.265 ng
RT: 9.36 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BG031667.D
Acq: 21 Dec 2017 11:02

Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.1	0.0	30.2
79	13.1	0.0	27.9





#17

2-Methylphenol

Concen: 38.372 ng

RT: 9.26 min Scan# 1017

Delta R.T. 0.00 min

Lab File: BG031667.D

Acq: 21 Dec 2017 11:02

Instrument :

BNA_G

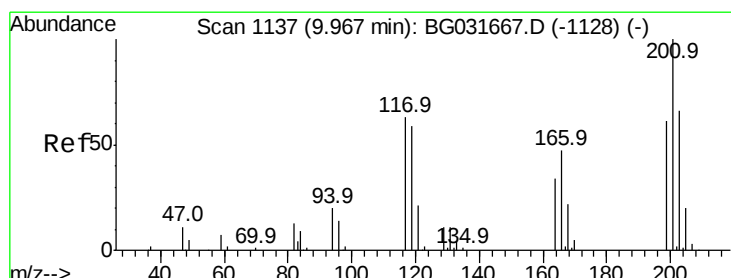
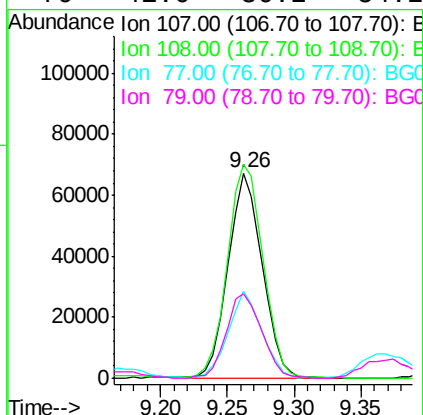
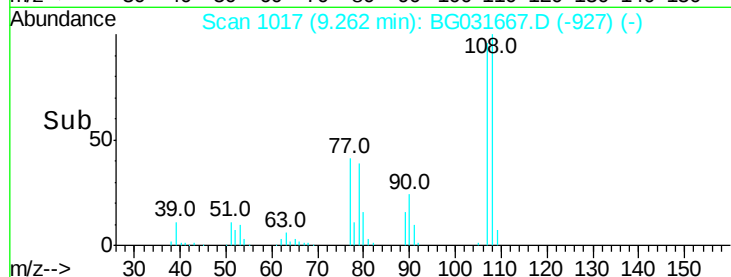
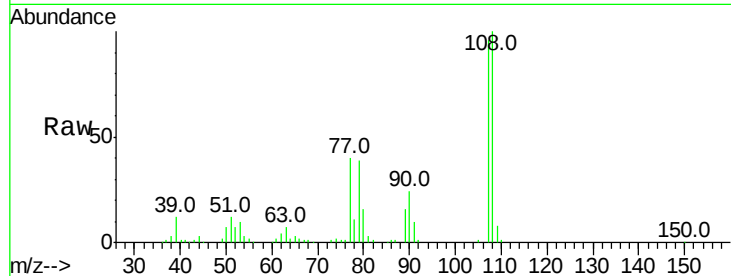
ClientSampled :

SSTDICCC040

Tot Ion:	107	Resp:	120219
Ion Ratio	Lower	Upper	
107	100		
108	104.2	83.9	125.9
77	42.2	37.2	55.8
79	41.0	36.2	54.2

Manual Integrations
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#18

Hexachloroethane

Concen: 36.160 ng

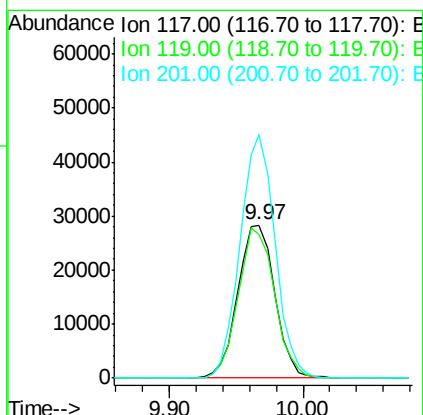
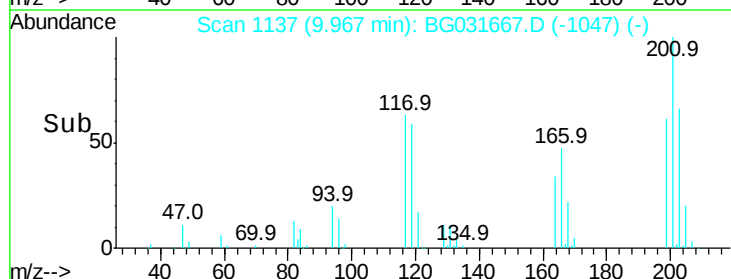
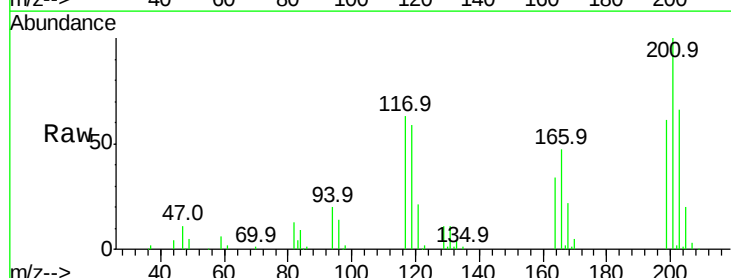
RT: 9.97 min Scan# 1137

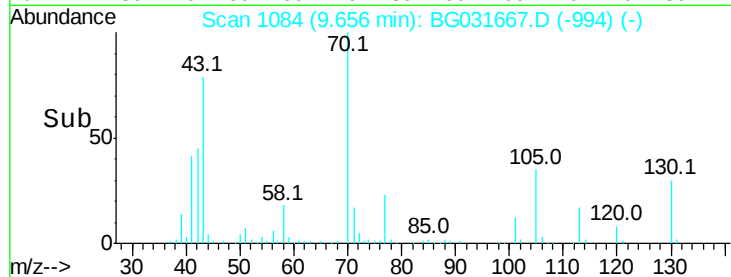
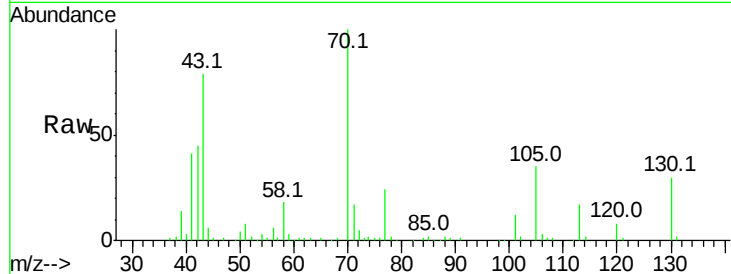
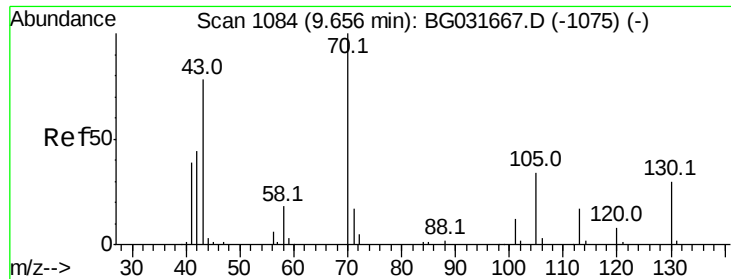
Delta R.T. 0.00 min

Lab File: BG031667.D

Acq: 21 Dec 2017 11:02

Tgt Ion:	117	Resp:	54156
Ion Ratio	Lower	Upper	
117	100		
119	93.6	76.7	115.1
201	159.0	95.7	143.5#





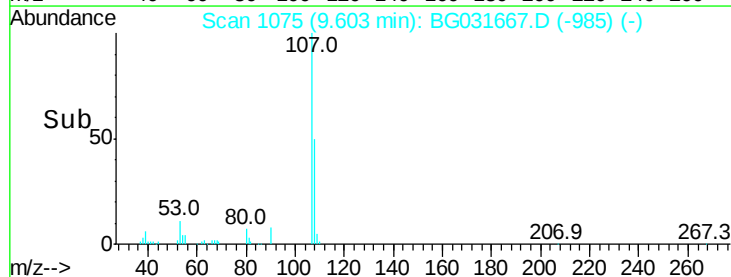
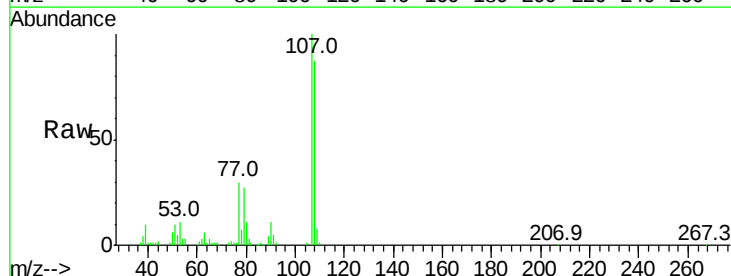
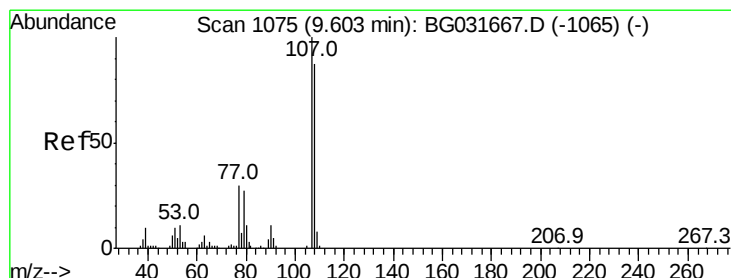
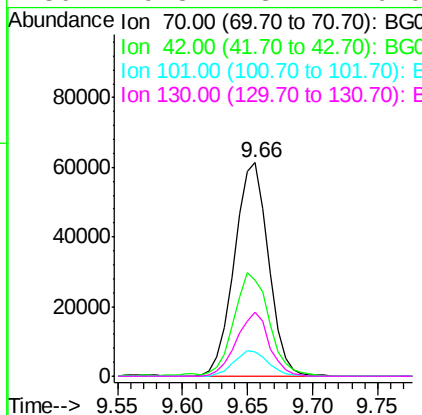
#19
n-Nitroso-di-n-propylamine
Concen: 31.664 ng m
RT: 9.66 min Scan# 1084
Delta R.T. 0.00 min
Lab File: BG031667.D
Acq: 21 Dec 2017 11:02

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		111503		
42	45.1	49.1	73.7#		
101	11.5	8.5	12.7		
130	29.8	13.4	20.0#		

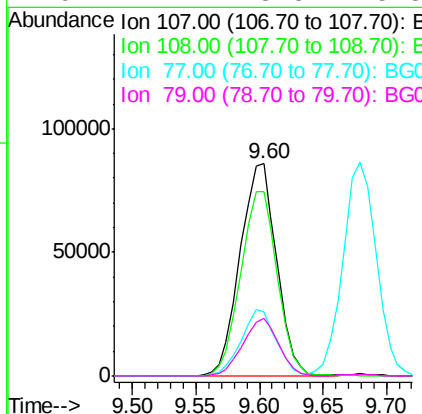
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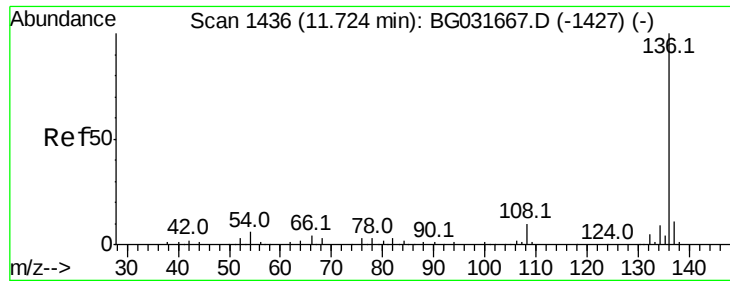
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#20
3+4-Methylphenols
Concen: 36.866 ng
RT: 9.60 min Scan# 1075
Delta R.T. 0.00 min
Lab File: BG031667.D
Acq: 21 Dec 2017 11:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		172060		
108	86.5	61.6	101.6		
77	30.0	13.9	53.9		
79	27.4	8.8	48.8		





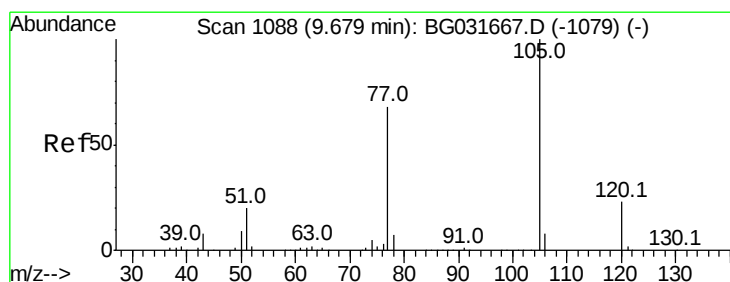
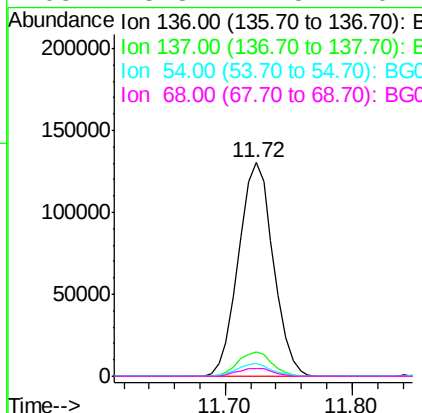
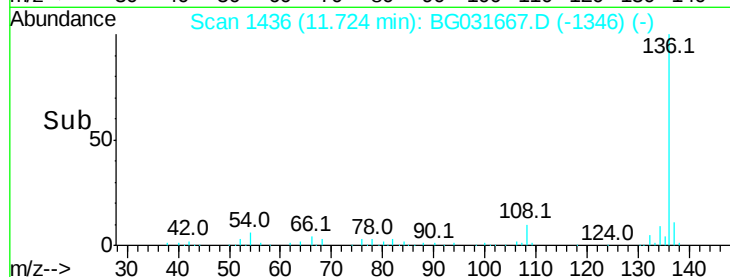
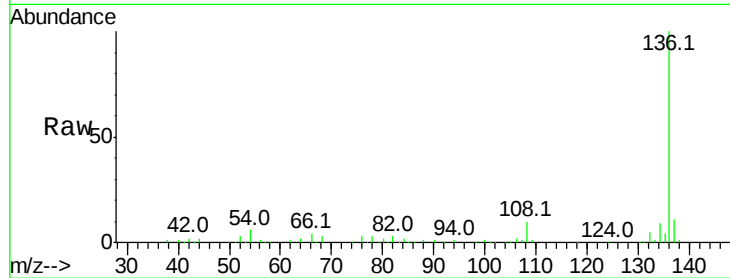
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.72 min Scan# 1436
Delta R.T. 0.00 min
Lab File: BG031667.D
Acq: 21 Dec 2017 11:02

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.5	9.2	13.8	
54	5.8	10.3	15.5#	
68	3.3	4.5	6.7#	

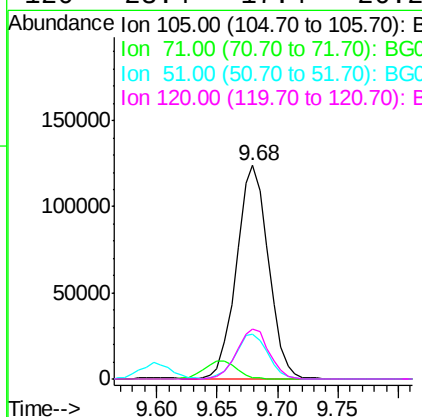
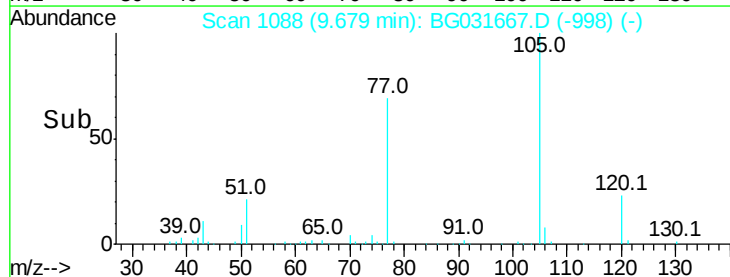
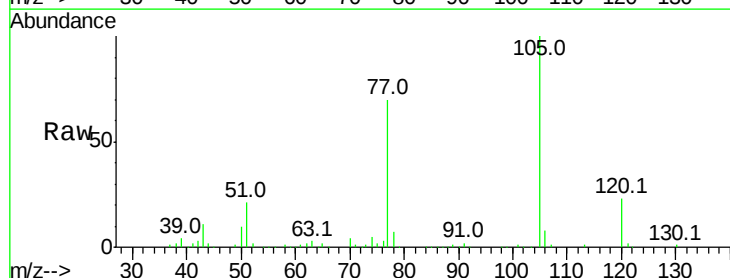
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#22
Acetophenone
Concen: 38.554 ng
RT: 9.68 min Scan# 1088
Delta R.T. 0.00 min
Lab File: BG031667.D
Acq: 21 Dec 2017 11:02

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.7	3.0	4.4#	
51	20.8	26.1	39.1#	
120	23.4	17.4	26.2	





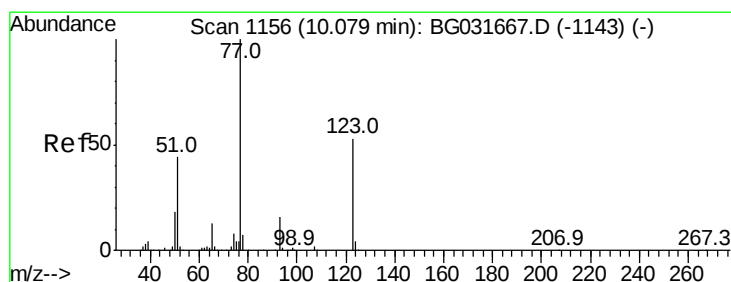
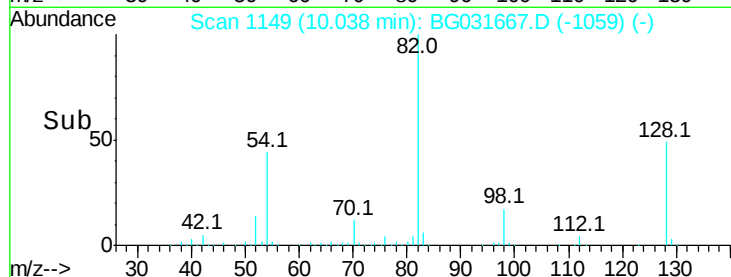
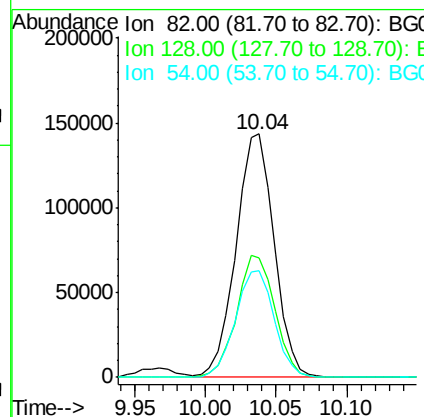
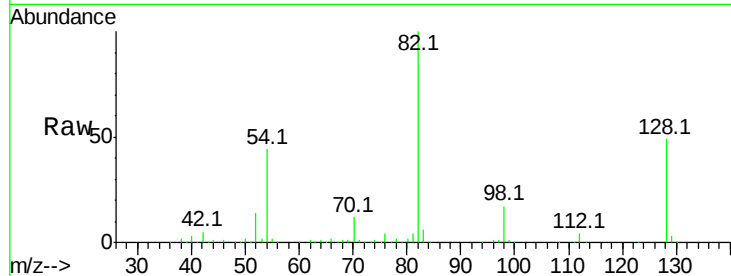
#23
 Nitrobenzene-d5
 Concen: 67.379 ng
 RT: 10.04 min Scan# 1149
 Delta R.T. 0.00 min
 Lab File: BG031667.D
 Acq: 21 Dec 2017 11:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	270390		
128	49.2	29.7	44.5#	
54	43.6	43.1	64.7	

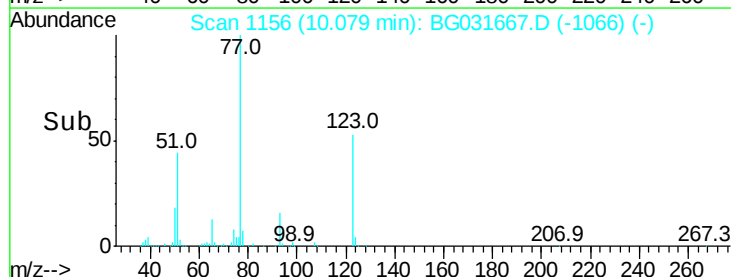
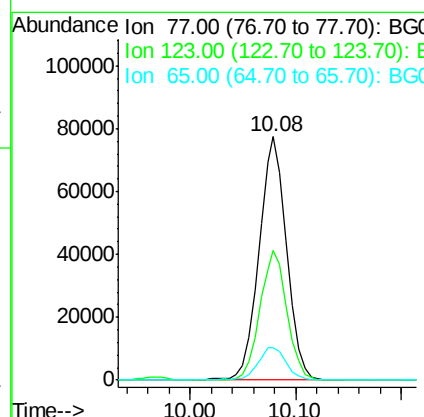
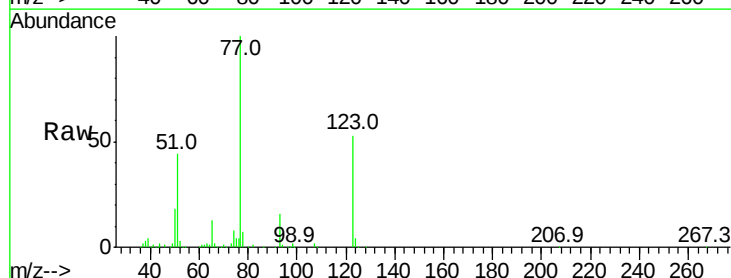
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#24
 Nitrobenzene
 Concen: 34.113 ng
 RT: 10.08 min Scan# 1156
 Delta R.T. 0.00 min
 Lab File: BG031667.D
 Acq: 21 Dec 2017 11:02

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	140278		
123	53.0	33.0	49.6#	
65	13.1	13.0	19.6	





#25

Isophorone

Concen: 37.558 ng

RT: 10.61 min Scan# 1246

Delta R.T. 0.00 min

Lab File: BG031667.D

Acq: 21 Dec 2017 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion: 82 Resp: 284838

Ion Ratio Lower Upper

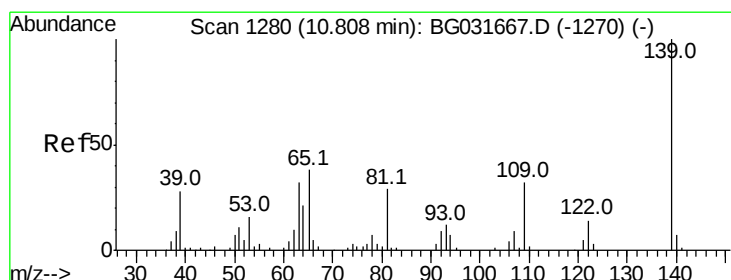
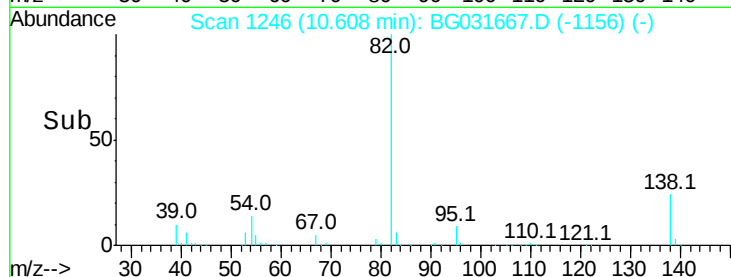
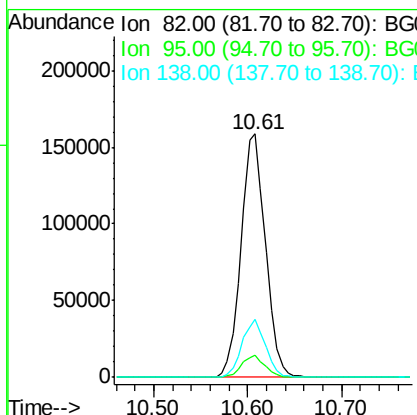
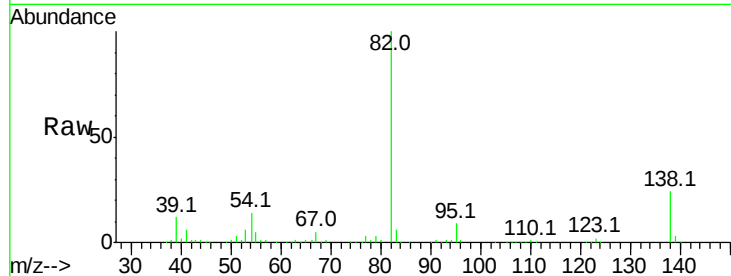
82 100

95 9.0 6.2 9.2

138 23.7 12.1 18.1#

Manual Integrations
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#26

2-Nitrophenol

Concen: 35.358 ng

RT: 10.81 min Scan# 1280

Delta R.T. 0.00 min

Lab File: BG031667.D

Acq: 21 Dec 2017 11:02

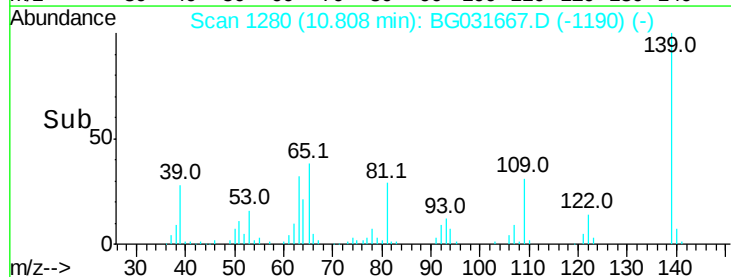
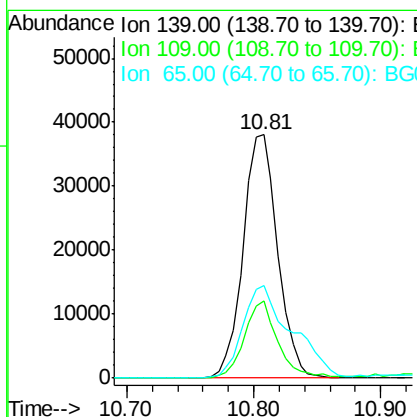
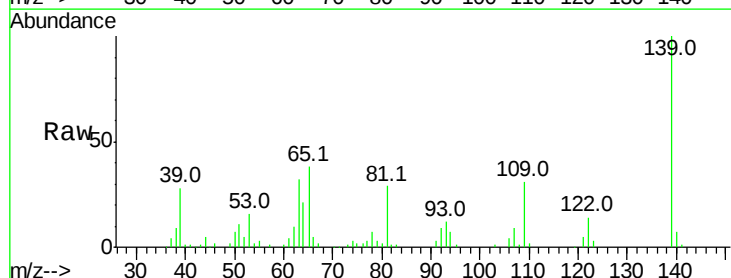
Tgt Ion: 139 Resp: 71896

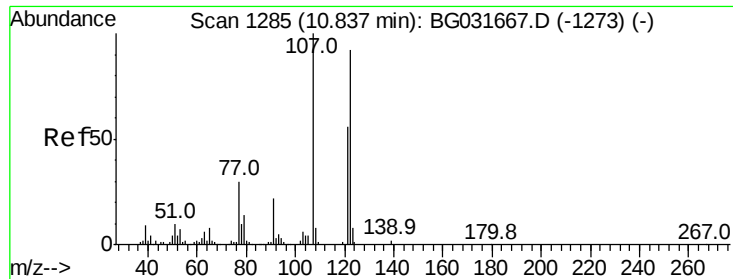
Ion Ratio Lower Upper

139 100

109 31.5 24.2 36.2

65 38.2 47.4 71.0#





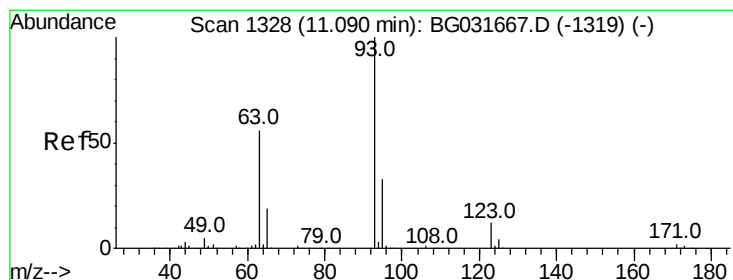
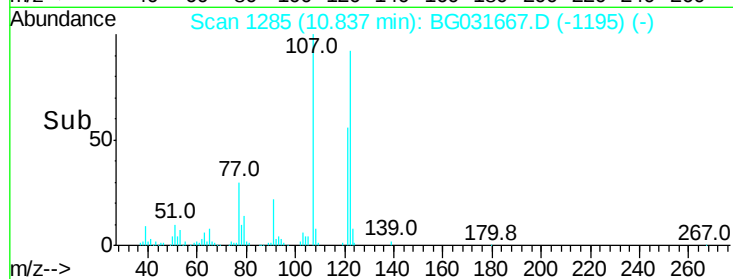
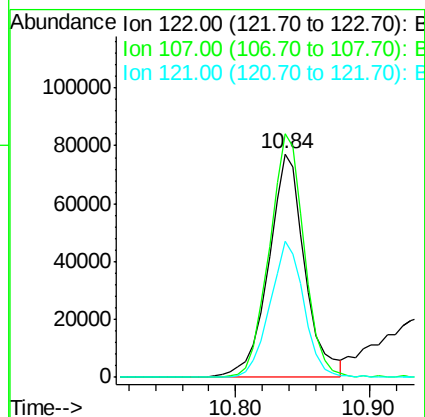
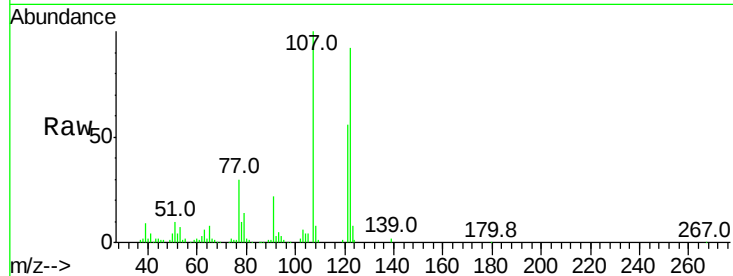
#27
2,4-Dimethylphenol
Concen: 47.069 ng
RT: 10.84 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BG031667.D
Acq: 21 Dec 2017 11:02

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	109.1	100.2	150.2
121	61.0	44.4	66.6

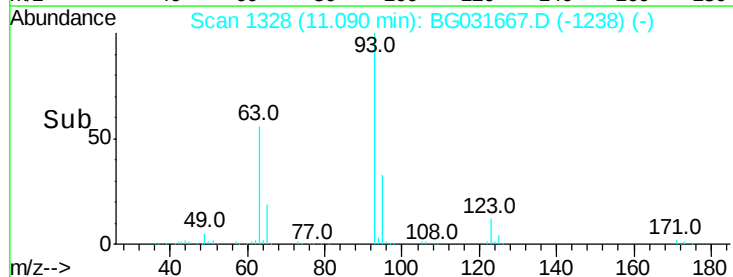
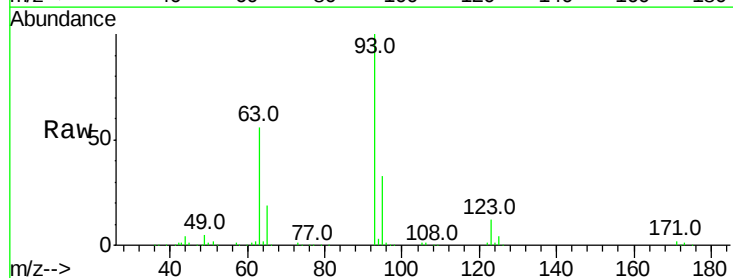
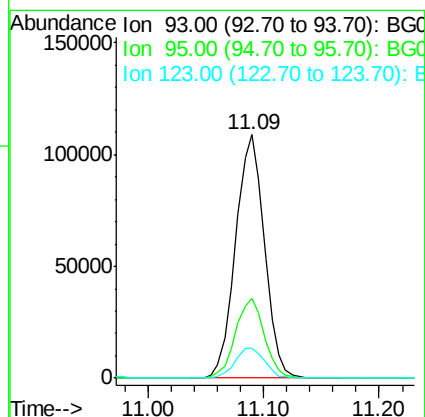
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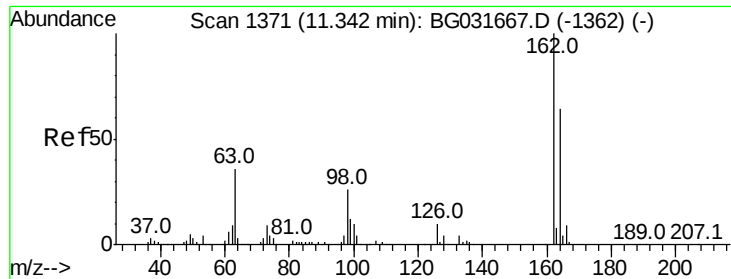
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 38.413 ng
RT: 11.09 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BG031667.D
Acq: 21 Dec 2017 11:02

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	24.3	36.5
123	12.1	8.4	12.6





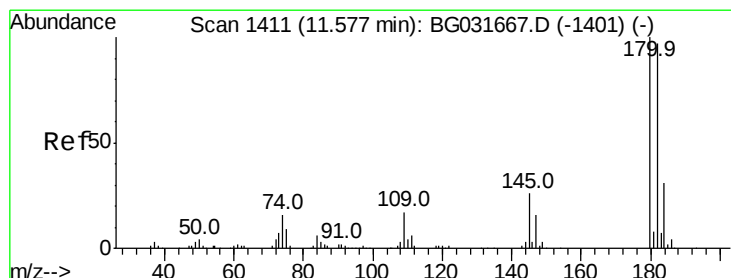
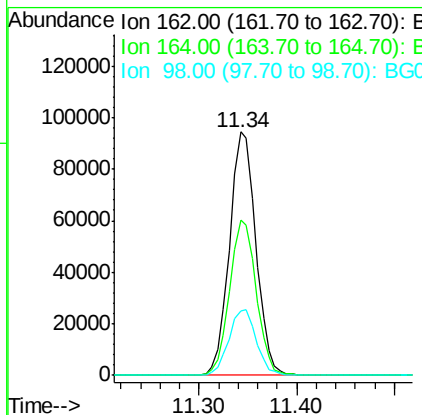
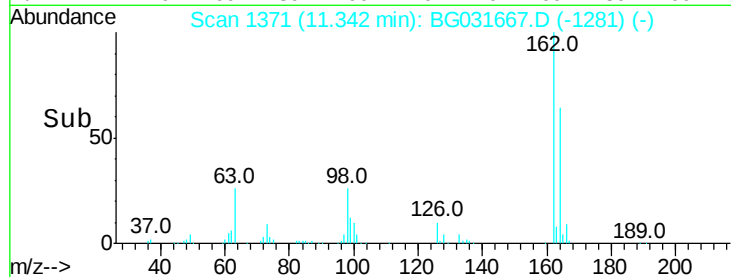
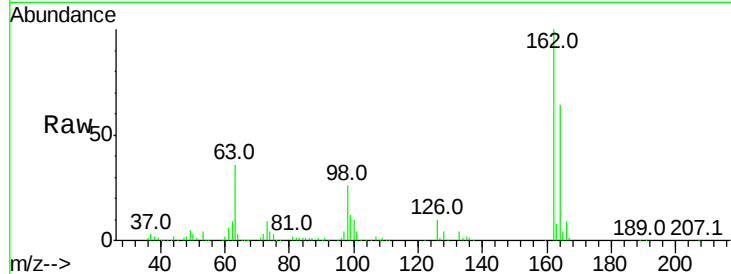
#29
 2,4-Dichlorophenol
 Concen: 48.849 ng
 RT: 11.34 min Scan# 1371
 Delta R.T. 0.00 min
 Lab File: BG031667.D
 Acq: 21 Dec 2017 11:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	177775		
164	63.7	48.0	88.0	
98	26.4	21.1	61.1	

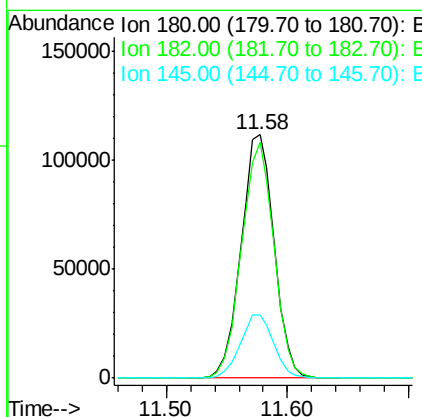
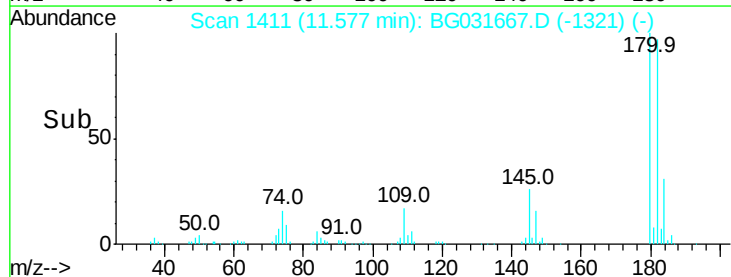
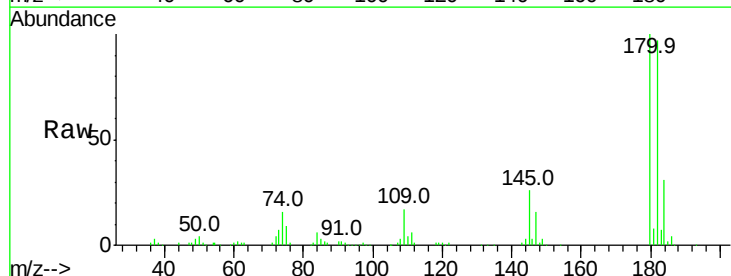
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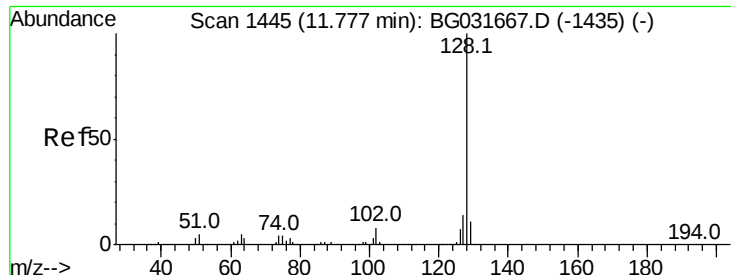
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#30
 1,2,4-Trichlorobenzene
 Concen: 45.688 ng
 RT: 11.58 min Scan# 1411
 Delta R.T. 0.00 min
 Lab File: BG031667.D
 Acq: 21 Dec 2017 11:02

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	212388		
182	96.9	77.5	116.3	
145	25.7	23.4	35.2	





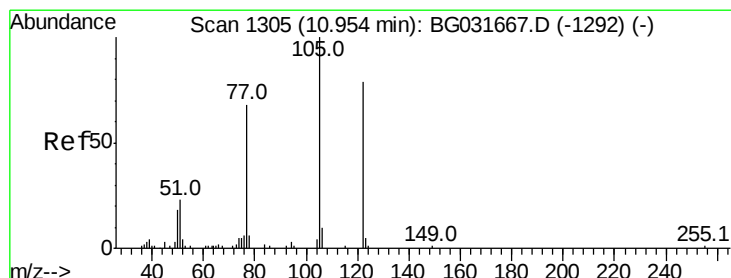
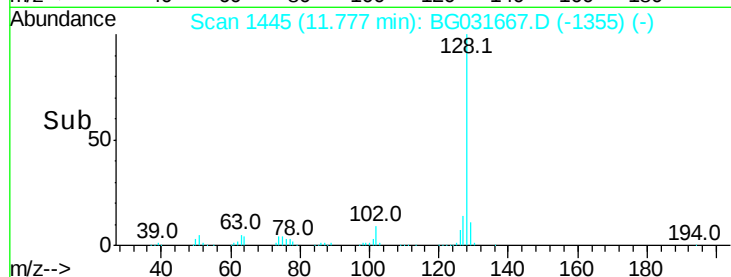
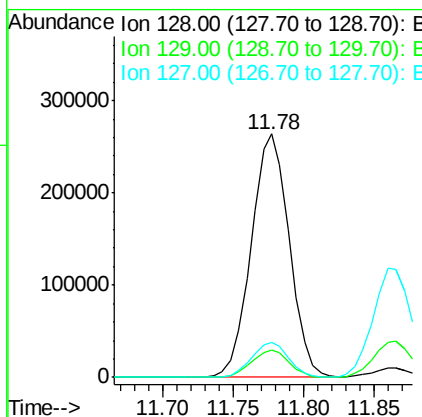
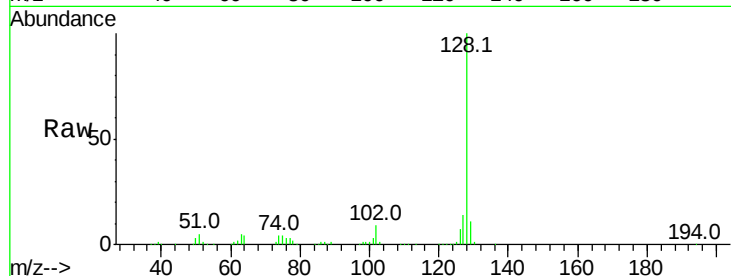
#31
Naphthalene
Concen: 40.945 ng
RT: 11.78 min Scan# 1445
Delta R.T. 0.00 min
Lab File: BG031667.D
Acq: 21 Dec 2017 11:02

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.4	8.6	12.8	
127	14.1	11.6	17.4	

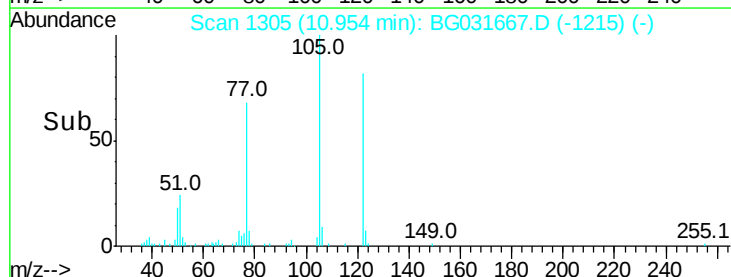
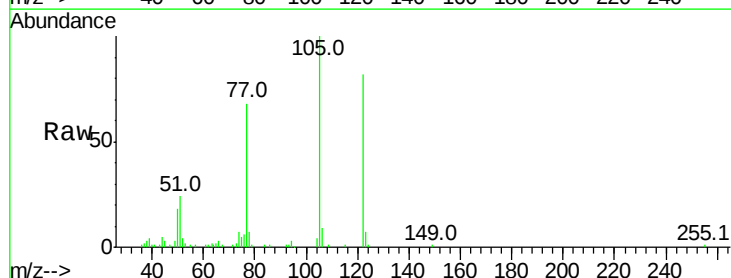
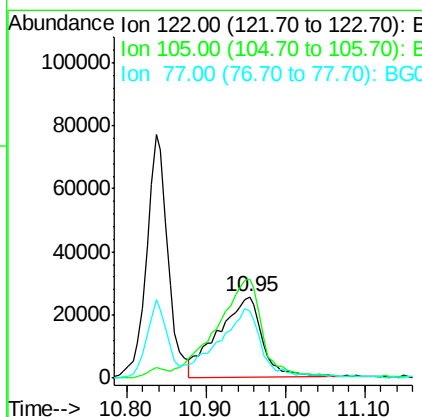
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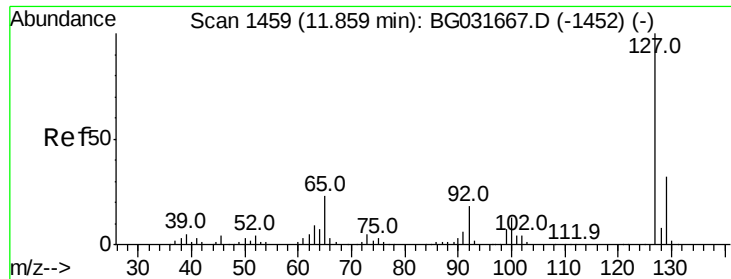
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#32
Benzoic acid
Concen: 59.593 ng
RT: 10.95 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BG031667.D
Acq: 21 Dec 2017 11:02

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	121.9	123.5	163.5#	
77	82.3	85.7	125.7#	





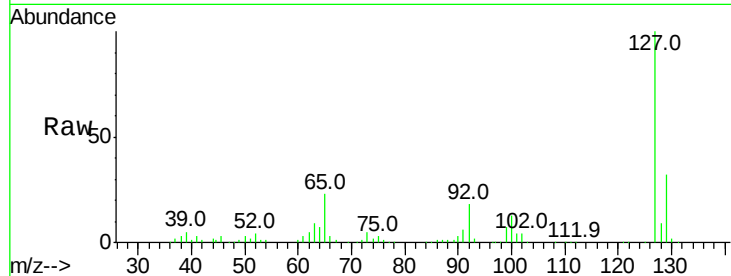
#33
4-Chloroaniline
Concen: 42.160 ng
RT: 11.86 min Scan# 1459
Delta R.T. 0.00 min
Lab File: BG031667.D
Acq: 21 Dec 2017 11:02

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

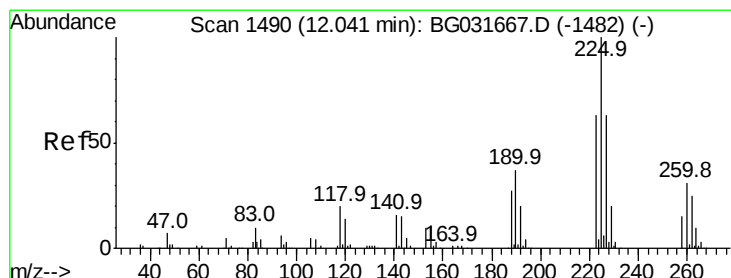
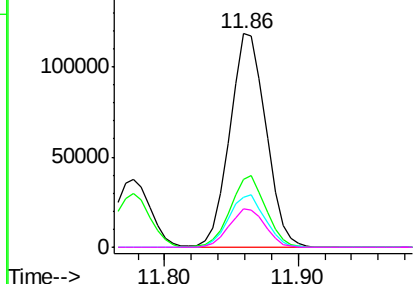
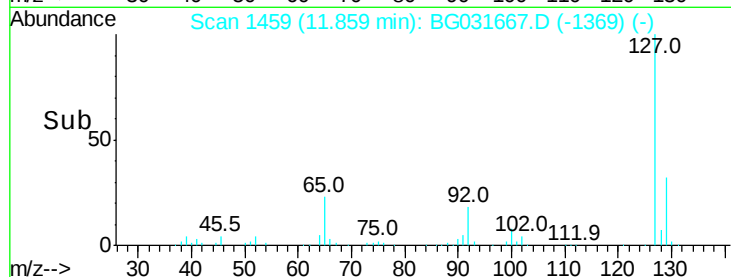
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.1	24.0	36.0
65	23.2	27.0	40.4
92	17.9	16.6	25.0

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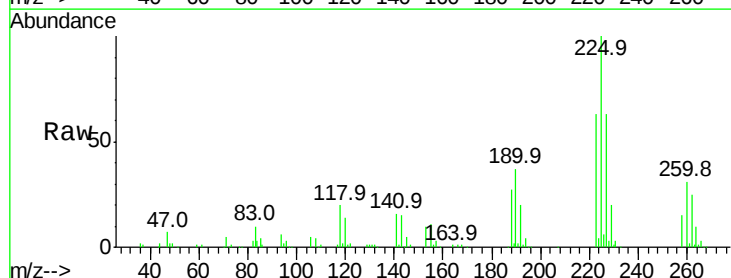


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

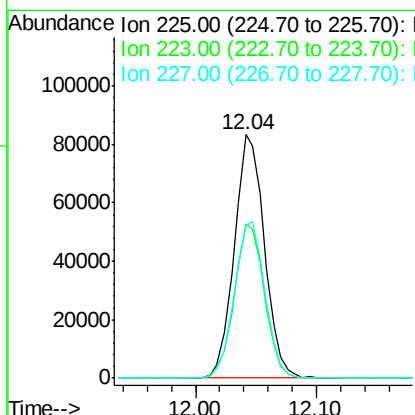
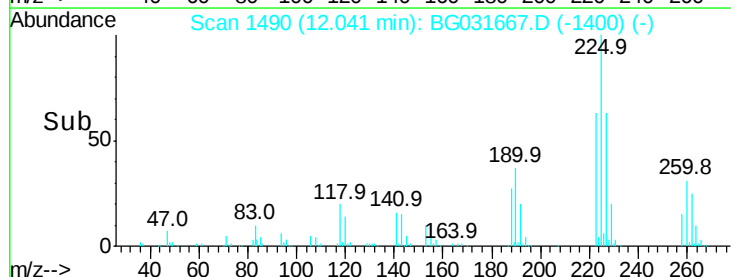


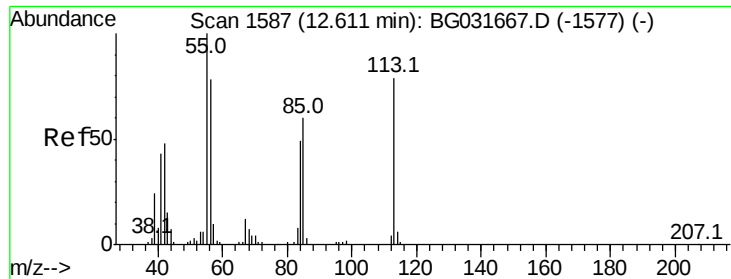
#34
Hexachlorobutadiene
Concen: 47.010 ng
RT: 12.04 min Scan# 1490
Delta R.T. 0.00 min
Lab File: BG031667.D
Acq: 21 Dec 2017 11:02

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.7	74.5
227	62.6	48.1	72.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 38.129 ng

RT: 12.61 min Scan# 1587

Delta R.T. 0.00 min

Lab File: BG031667.D

Acq: 21 Dec 2017 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:113 Resp: 54488

Ion Ratio Lower Upper

113 100

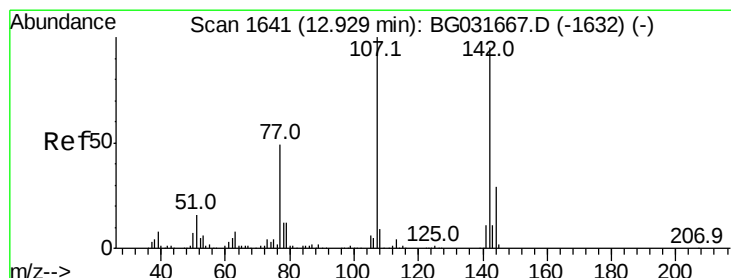
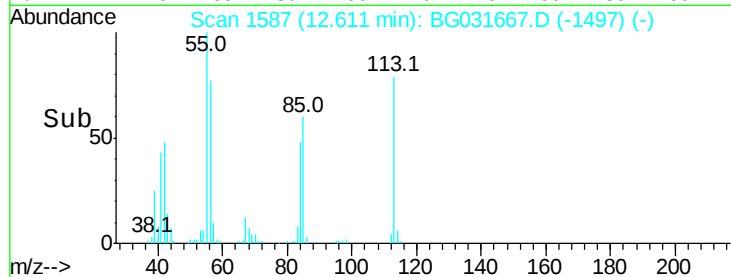
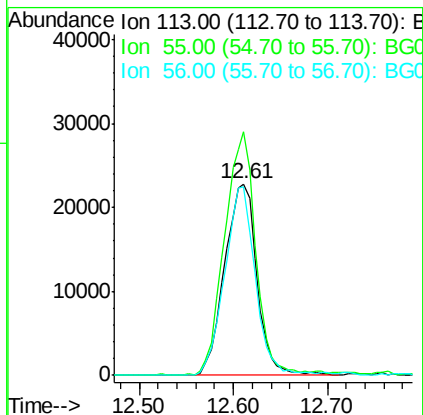
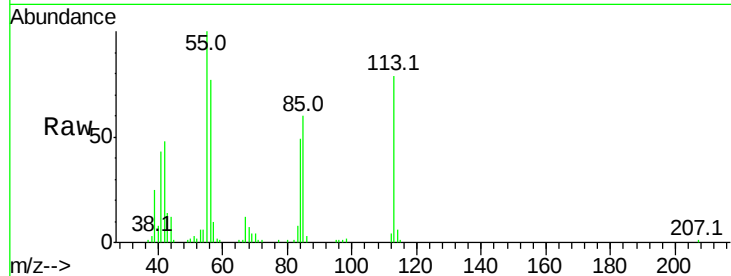
55 127.2 186.9 226.9#

56 98.4 130.9 170.9#

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#36

4-Chloro-3-methylphenol

Concen: 39.052 ng

RT: 12.93 min Scan# 1641

Delta R.T. 0.00 min

Lab File: BG031667.D

Acq: 21 Dec 2017 11:02

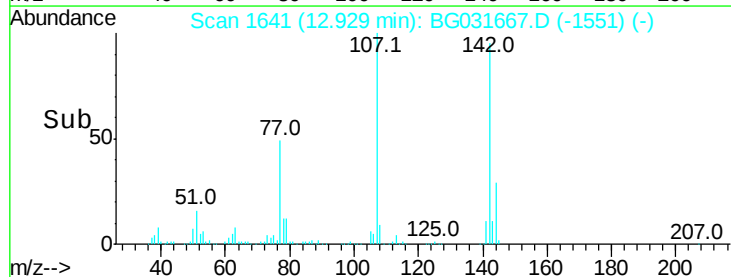
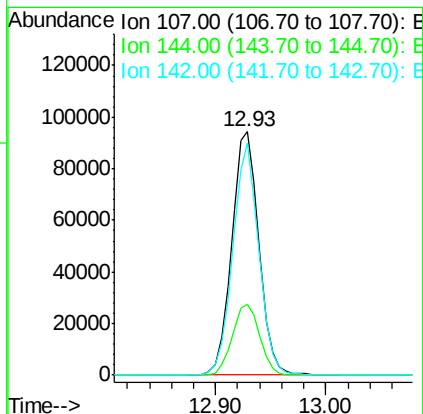
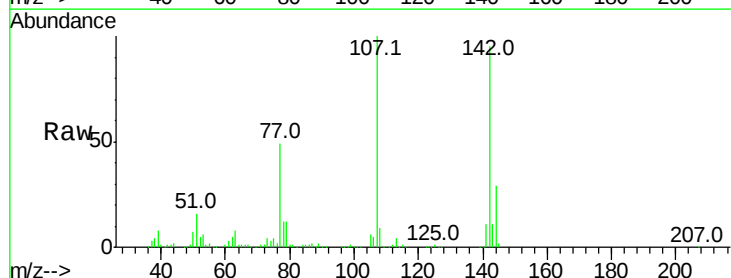
Tgt Ion:107 Resp: 162225

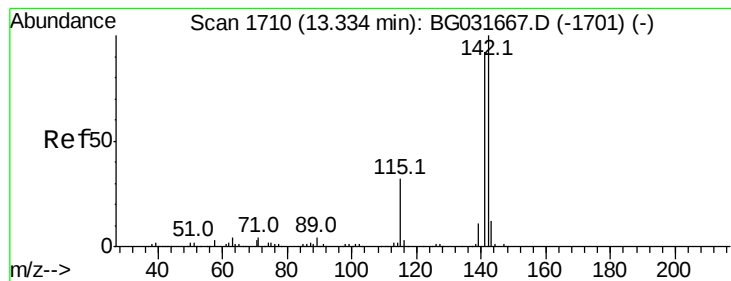
Ion Ratio Lower Upper

107 100

144 29.0 18.2 27.4#

142 95.4 59.0 88.4#





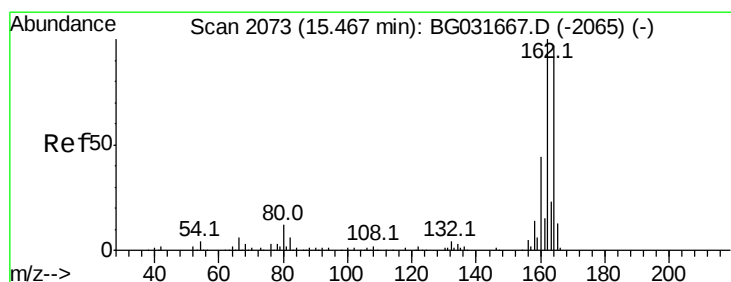
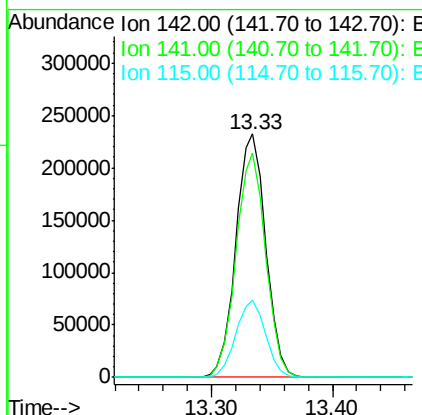
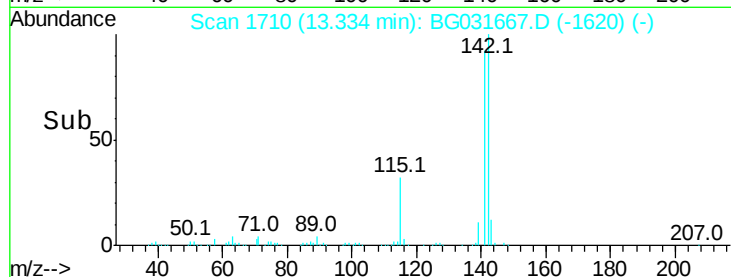
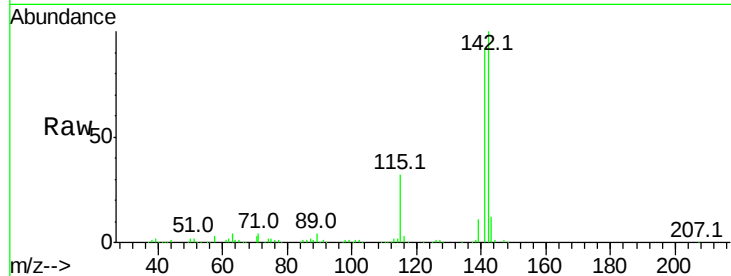
#37
2-Methylnaphthalene
Concen: 42.554 ng
RT: 13.33 min Scan# 1710
Delta R.T. 0.00 min
Lab File: BG031667.D
Acq: 21 Dec 2017 11:02

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.4	67.1	100.7
115	31.7	30.7	46.1

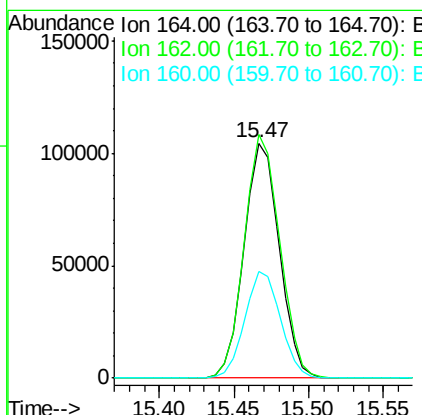
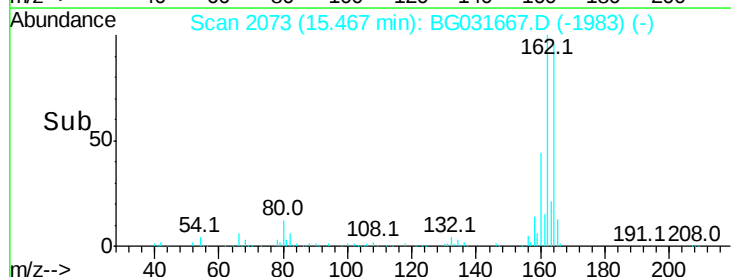
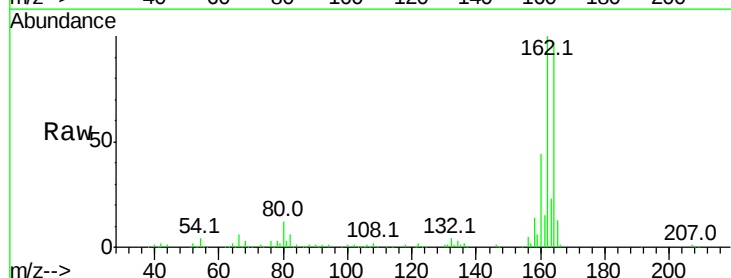
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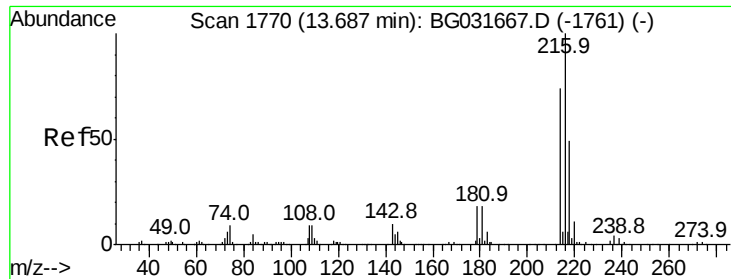
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.47 min Scan# 2073
Delta R.T. 0.00 min
Lab File: BG031667.D
Acq: 21 Dec 2017 11:02

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.5	78.8	118.2
160	45.1	35.4	53.0





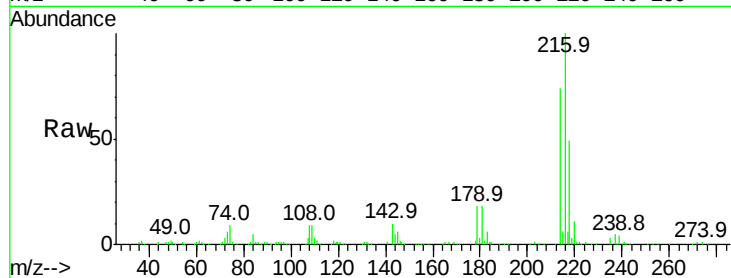
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.451 ng
 RT: 13.69 min Scan# 1770
 Delta R.T. 0.00 min
 Lab File: BG031667.D
 Acq: 21 Dec 2017 11:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	283191		
214	77.6	63.0	94.4	
179	17.9	17.0	25.6	
108	10.9	12.8	19.2	

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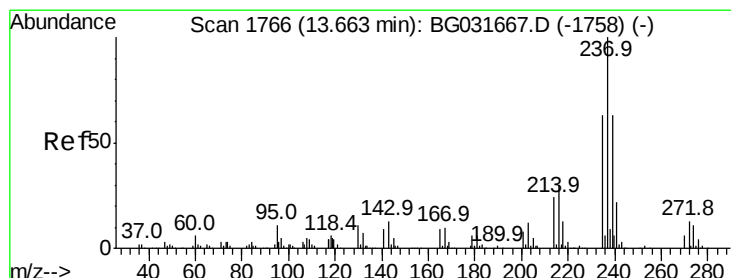
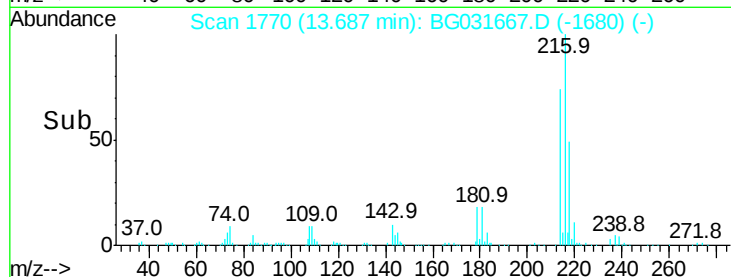
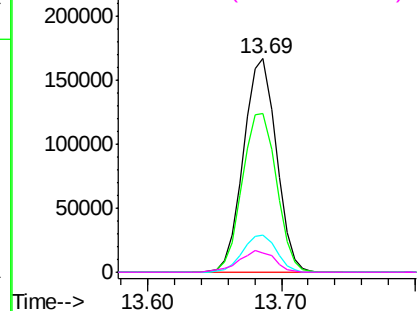
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

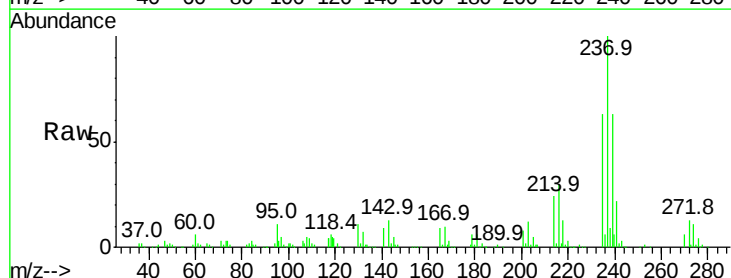
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 99.477 ng
 RT: 13.66 min Scan# 1766
 Delta R.T. 0.00 min
 Lab File: BG031667.D
 Acq: 21 Dec 2017 11:02

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	154593		
235	63.2	50.4	90.4	
272	13.5	0.0	31.8	

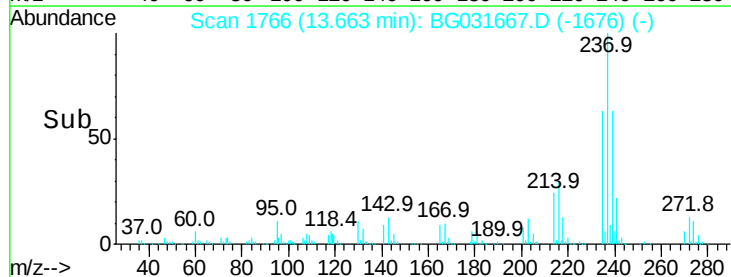
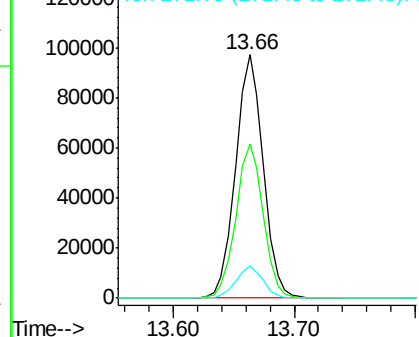


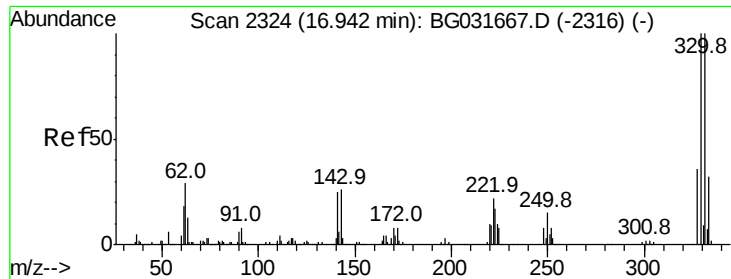
Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 105.016 ng

RT: 16.94 min Scan# 2324

Delta R.T. 0.00 min

Lab File: BG031667.D

Acq: 21 Dec 2017 11:02

Instrument :

BNA_G

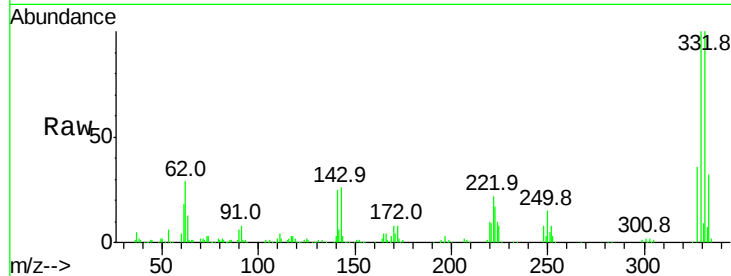
ClientSampleId :

SSTDICCC040

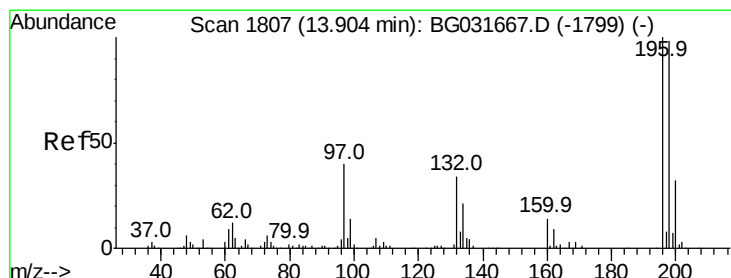
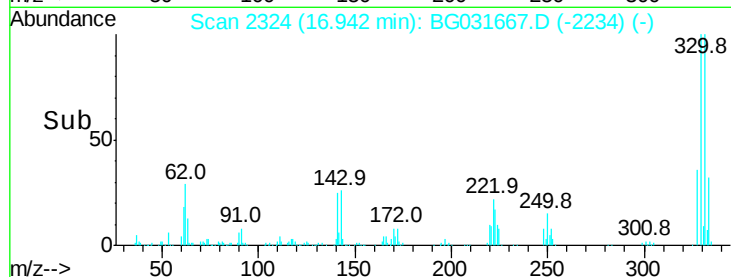
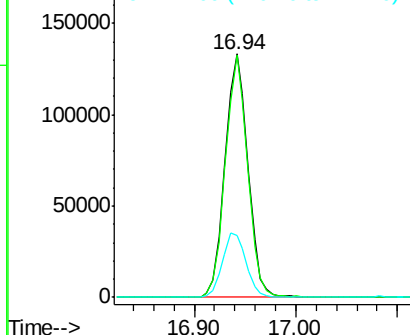
Tot Ion:	330	Resp:	210003
Ion Ratio	Lower	Upper	
330	100		
332	96.4	77.0	115.6
141	26.9	25.2	37.8

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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: 48.932 ng

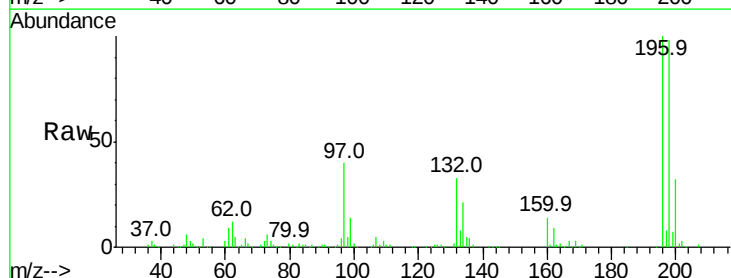
RT: 13.90 min Scan# 1807

Delta R.T. 0.00 min

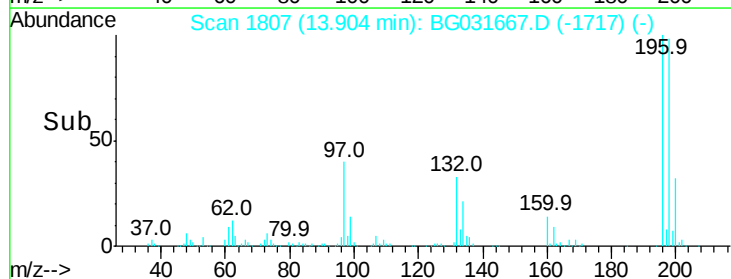
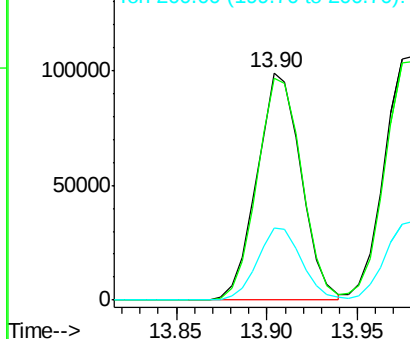
Lab File: BG031667.D

Acq: 21 Dec 2017 11:02

Tgt Ion:	196	Resp:	166775
Ion Ratio	Lower	Upper	
196	100		
198	97.6	78.2	117.2
200	31.7	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





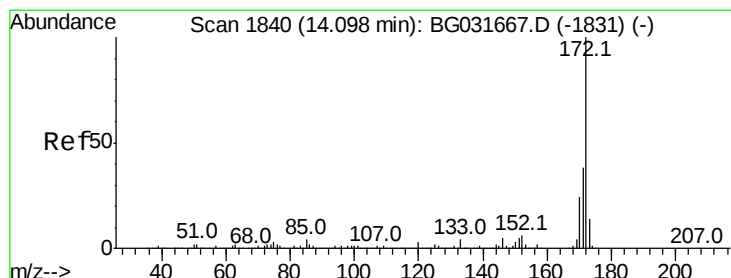
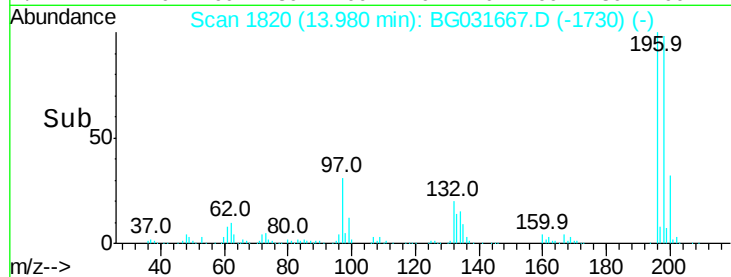
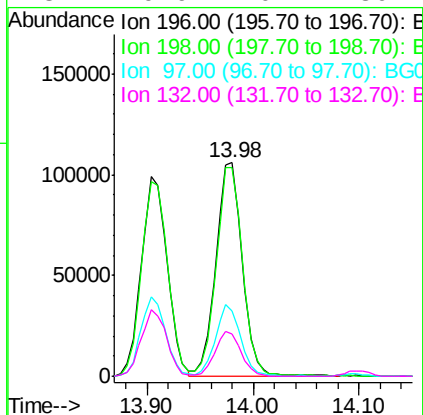
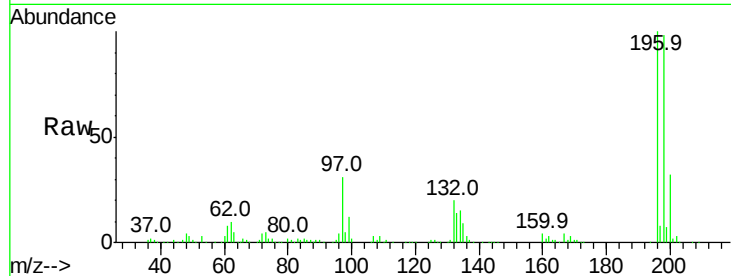
#43
2,4,5-Trichlorophenol
Concen: 50.223 ng
RT: 13.98 min Scan# 1820
Delta R.T. 0.00 min
Lab File: BG031667.D
Acq: 21 Dec 2017 11:02

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	184391		
198	97.7	76.2	114.4	
97	30.7	38.7	58.1	#
132	19.9	20.2	30.2	#

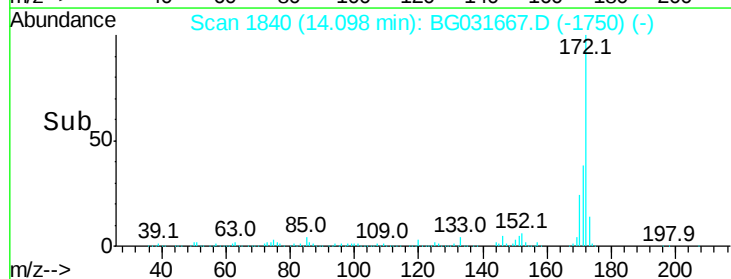
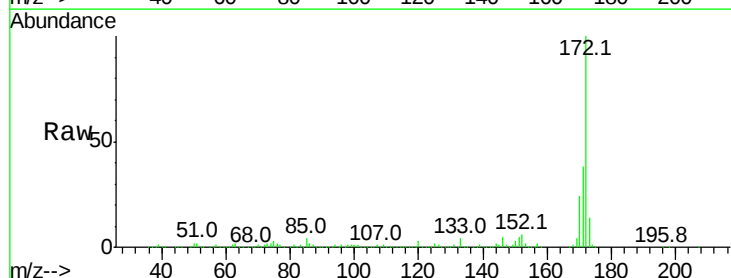
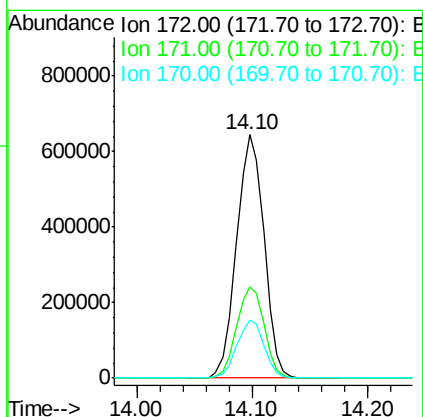
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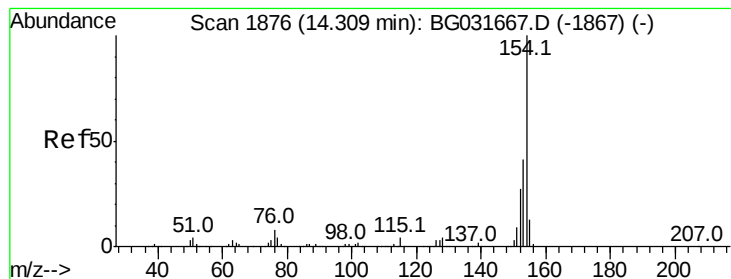
Sohil
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#44
2-Fluorobiphenyl
Concen: 91.012 ng
RT: 14.10 min Scan# 1840
Delta R.T. 0.00 min
Lab File: BG031667.D
Acq: 21 Dec 2017 11:02

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1058335		
171	37.7	30.0	45.0	
170	23.8	19.5	29.3	





#45

1,1'-Biphenyl

Concen: 41.185 ng

RT: 14.31 min Scan# 1876

Delta R.T. 0.00 min

Lab File: BG031667.D

Acq: 21 Dec 2017 11:02

Instrument :

BNA_G

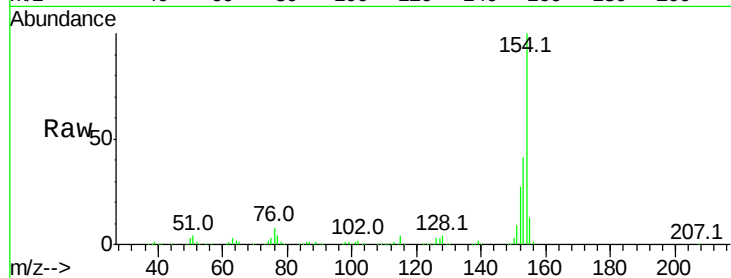
ClientSampleId :

SSTDICCC040

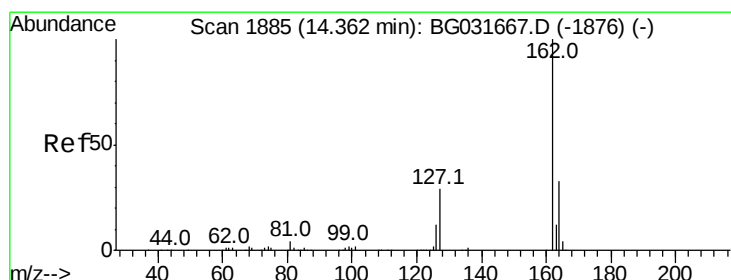
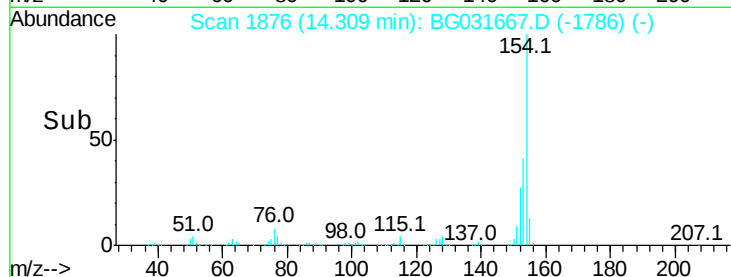
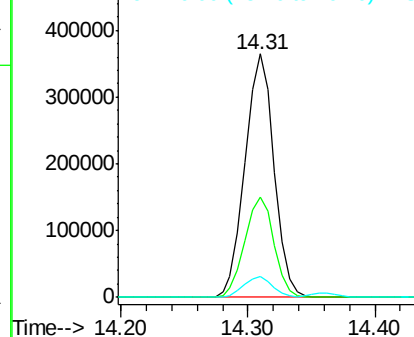
Tot Ion:	154	Resp:	577387
Ion Ratio	Lower	Upper	
154	100		
153	41.0	19.8	59.8
76	8.5	0.0	31.9

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



#46

2-Chloronaphthalene

Concen: 42.727 ng

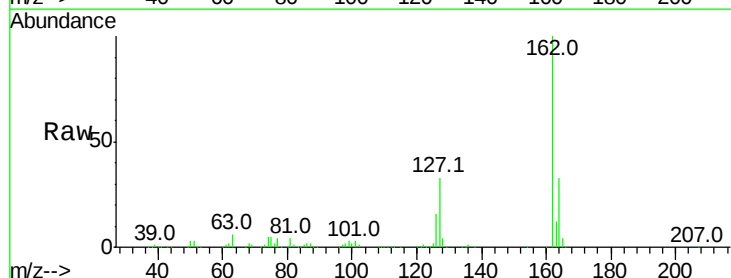
RT: 14.36 min Scan# 1885

Delta R.T. 0.00 min

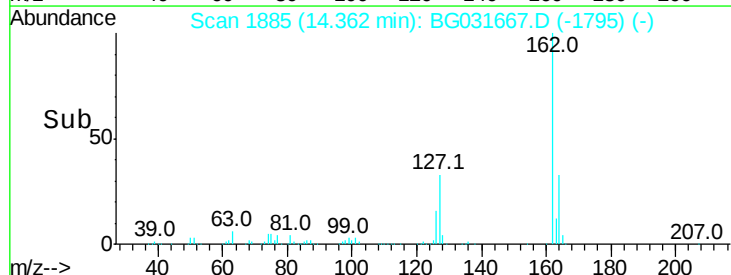
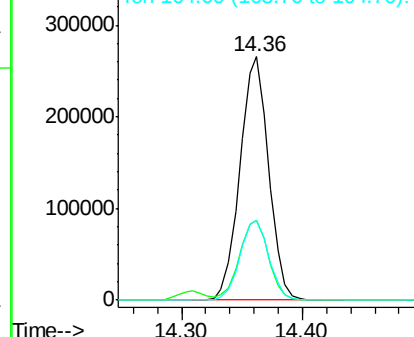
Lab File: BG031667.D

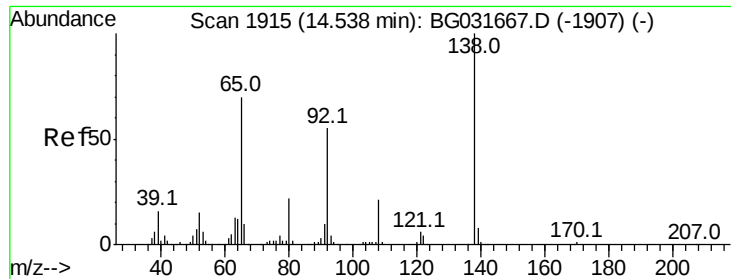
Acq: 21 Dec 2017 11:02

Tgt Ion:	162	Resp:	438427
Ion Ratio	Lower	Upper	
162	100		
127	33.0	30.7	46.1
164	32.8	26.0	39.0



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





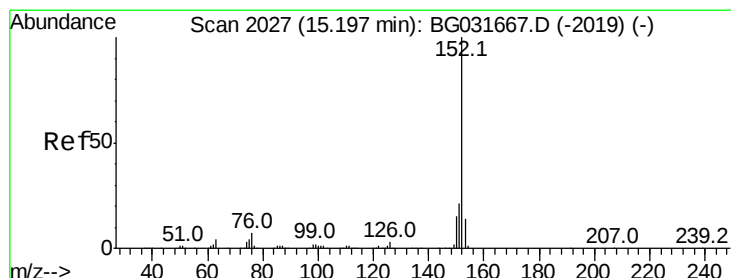
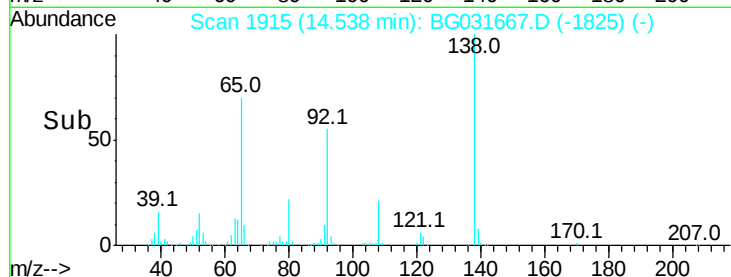
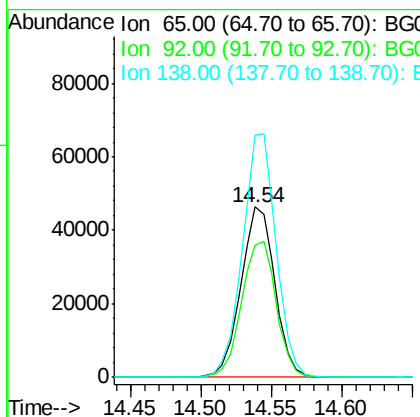
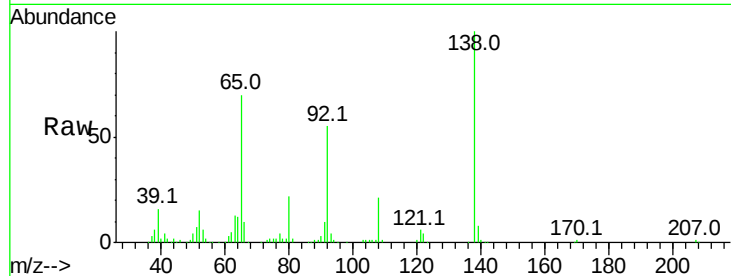
#47
2-Nitroaniline
Concen: 27.038 ng
RT: 14.54 min Scan# 1915
Delta R.T. 0.00 min
Lab File: BG031667.D
Acq: 21 Dec 2017 11:02

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	77.9	54.6	82.0
138	142.1	72.9	109.3

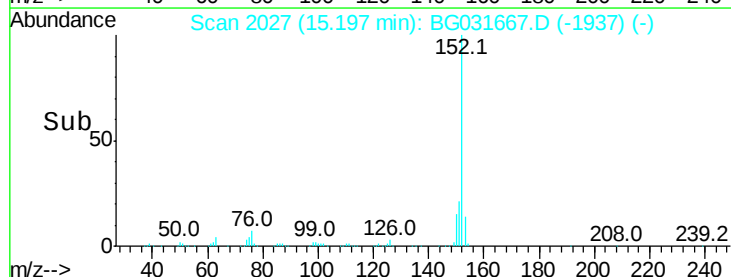
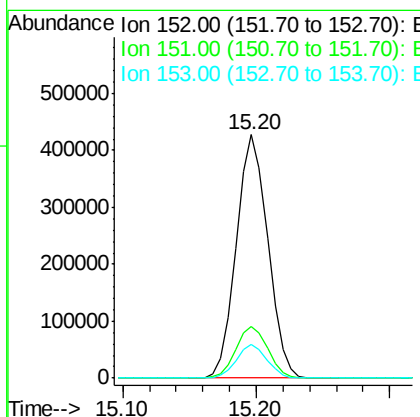
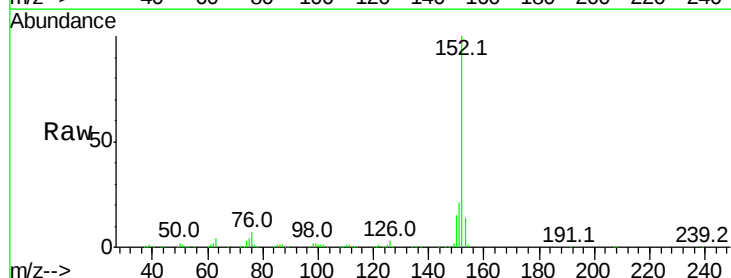
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#48
Acenaphthylene
Concen: 42.309 ng
RT: 15.20 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BG031667.D
Acq: 21 Dec 2017 11:02

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	17.2	25.8
153	13.9	10.2	15.4





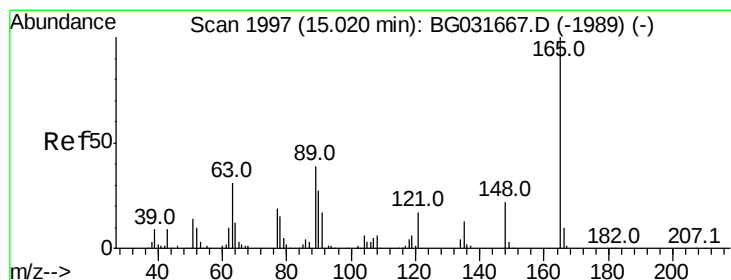
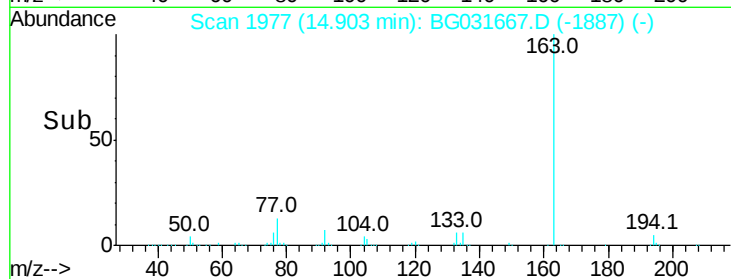
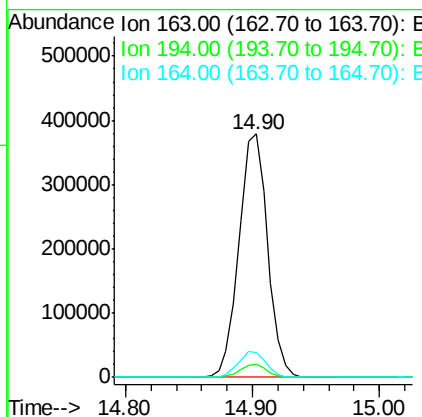
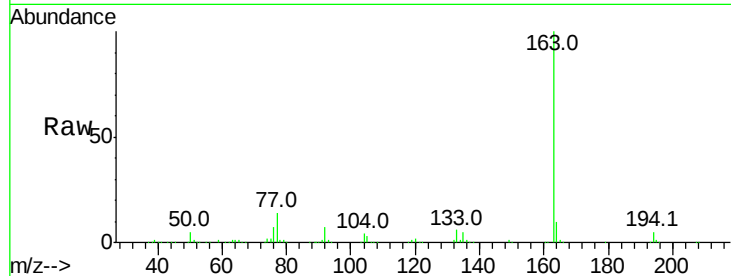
#49
Dimethylphthalate
Concen: 41.782 ng
RT: 14.90 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BG031667.D
Acq: 21 Dec 2017 11:02

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	590444		
194	5.2		3.4	5.2#
164	10.2		8.2	12.4

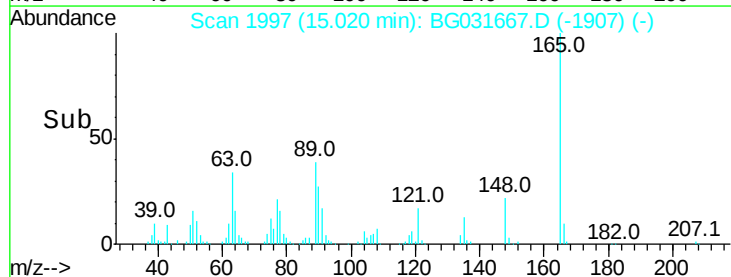
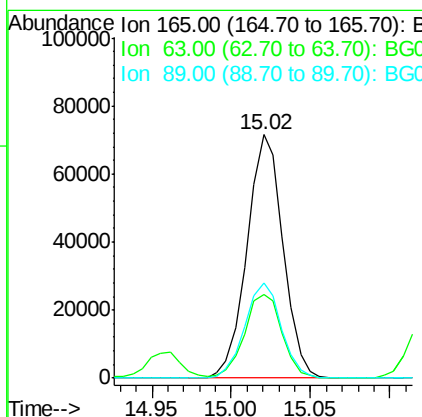
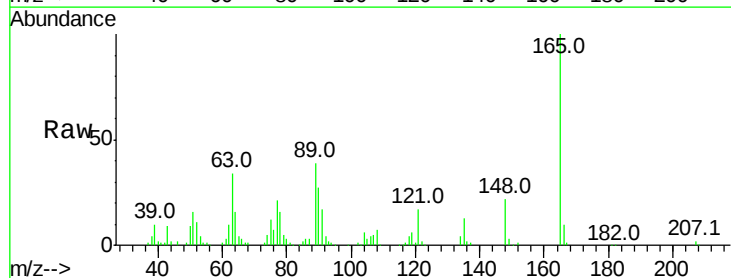
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#50
2,6-Dinitrotoluene
Concen: 37.275 ng
RT: 15.02 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BG031667.D
Acq: 21 Dec 2017 11:02

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	112590		
63	34.2		52.7	79.1#
89	39.1		49.2	73.8#





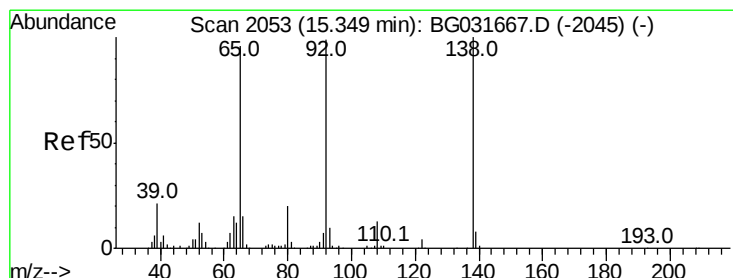
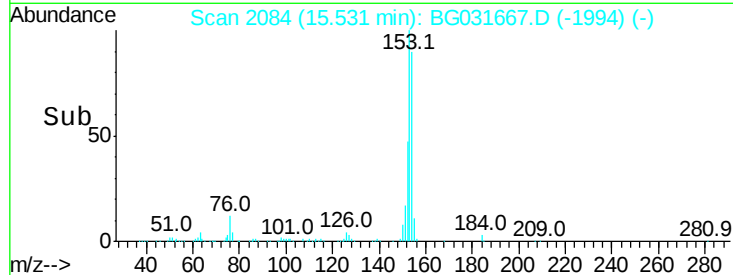
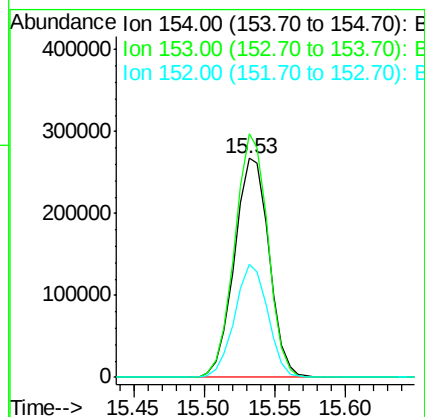
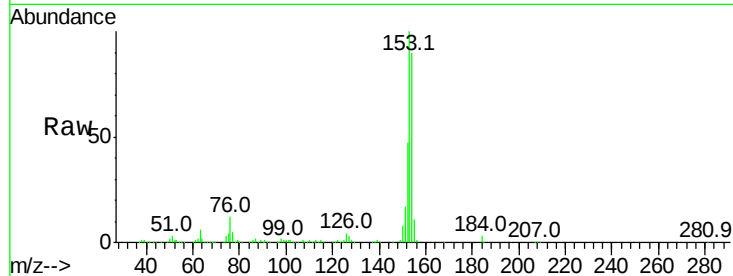
#51
Acenaphthene
Concen: 44.004 ng
RT: 15.53 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BG031667.D
Acq: 21 Dec 2017 11:02

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	111.2	90.4	135.6
152	51.8	41.6	62.4

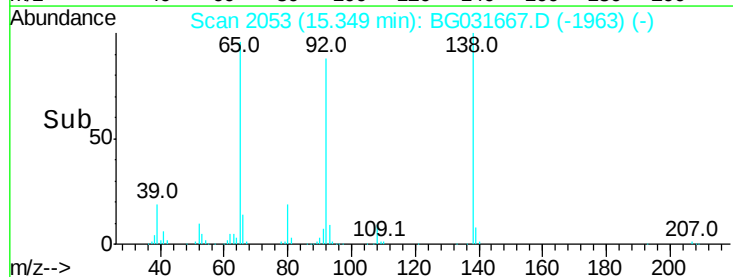
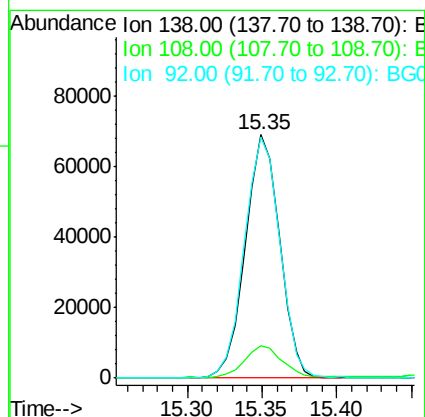
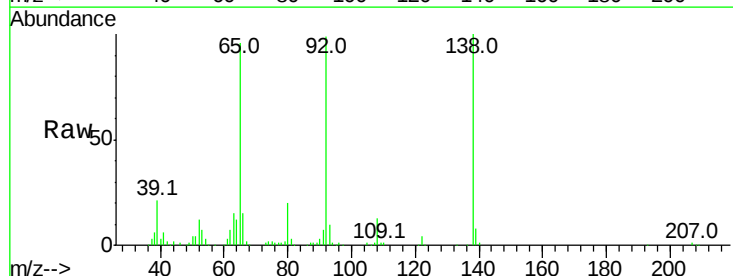
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#52
3-Nitroaniline
Concen: 35.768 ng
RT: 15.35 min Scan# 2053
Delta R.T. 0.00 min
Lab File: BG031667.D
Acq: 21 Dec 2017 11:02

Tgt Ion	Ratio	Lower	Upper
138	100		
108	13.1	17.5	26.3#
92	98.8	105.8	158.8#





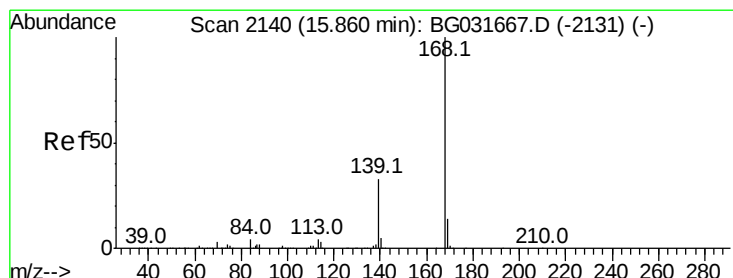
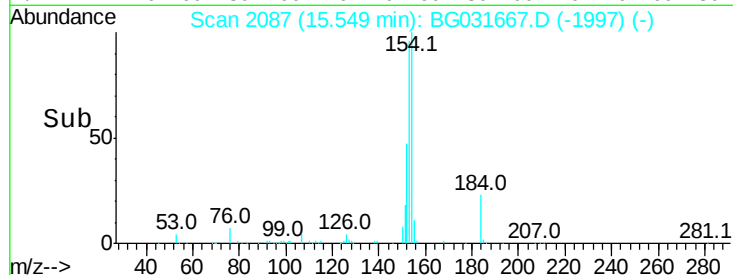
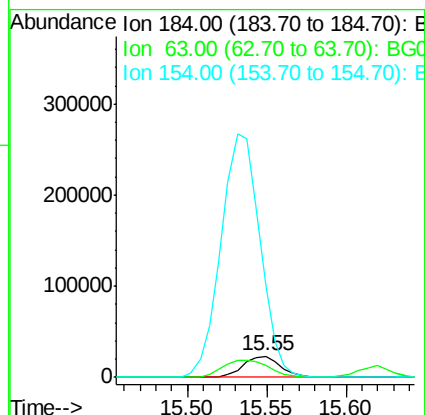
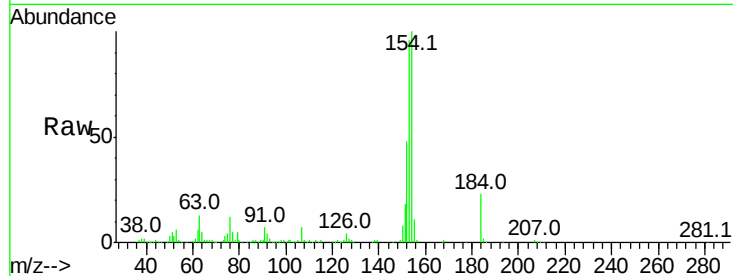
#53
2,4-Dinitrophenol
Concen: 38.878 ng
RT: 15.55 min Scan# 2087
Delta R.T. 0.00 min
Lab File: BG031667.D
Acq: 21 Dec 2017 11:02

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	53.8	59.8	89.8#	
154	425.6	101.8	152.8#	

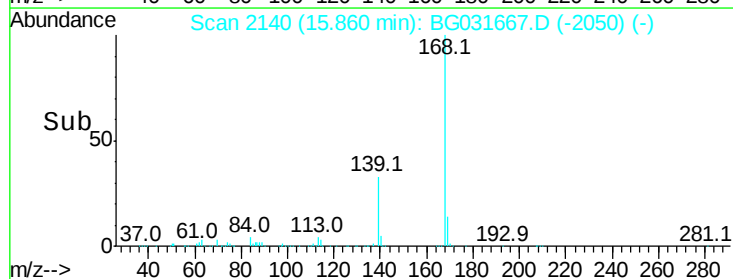
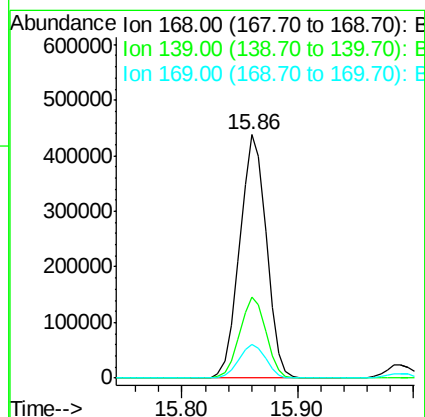
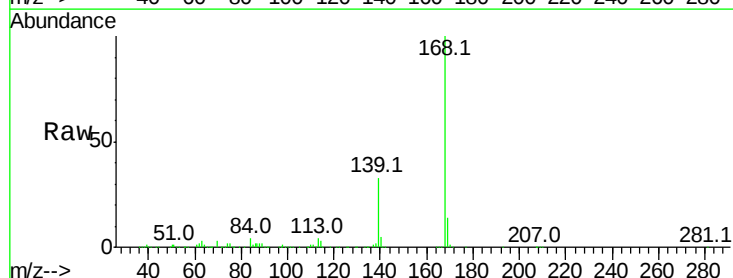
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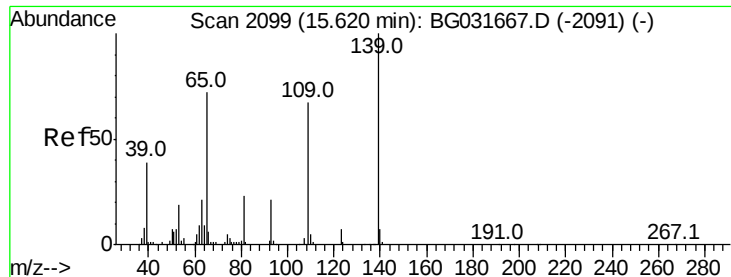
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#54
Dibenzofuran
Concen: 41.982 ng
RT: 15.86 min Scan# 2140
Delta R.T. 0.00 min
Lab File: BG031667.D
Acq: 21 Dec 2017 11:02

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	33.3	28.6	43.0	
169	14.0	11.2	16.8	





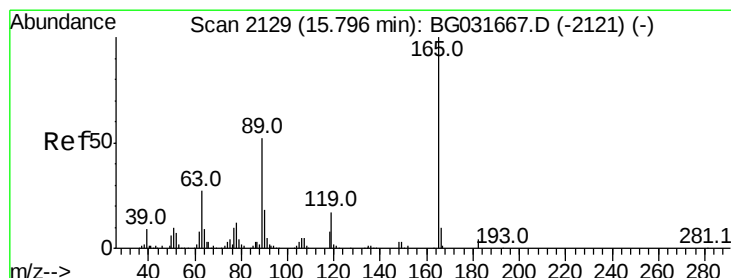
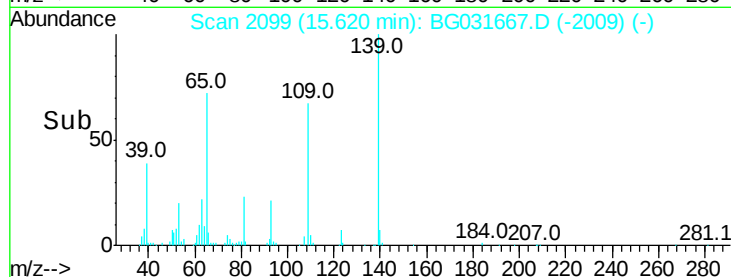
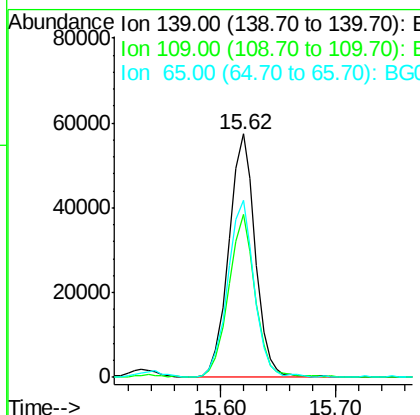
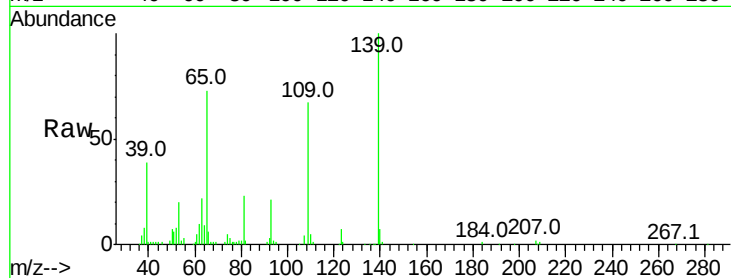
#55
4-Nitrophenol
Concen: 48.040 ng
RT: 15.62 min Scan# 2099
Delta R.T. 0.00 min
Lab File: BG031667.D
Acq: 21 Dec 2017 11:02

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	66.8	62.2	102.2
65	72.6	97.2	137.2

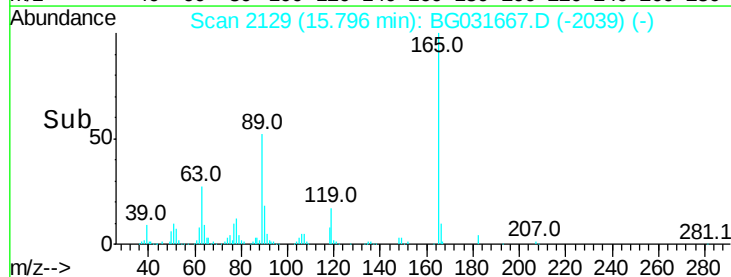
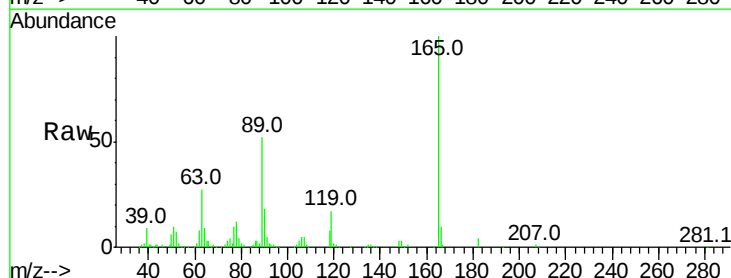
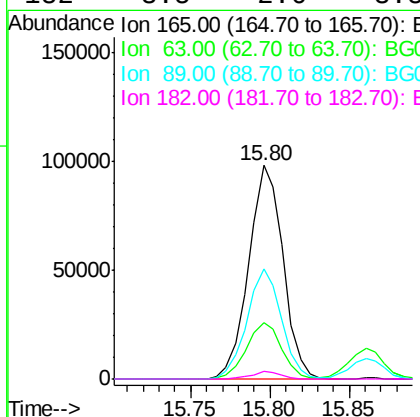
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#56
2,4-Dinitrotoluene
Concen: 34.347 ng
RT: 15.80 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BG031667.D
Acq: 21 Dec 2017 11:02

Tgt Ion	Ratio	Lower	Upper
165	100		
63	26.6	42.0	63.0
89	51.5	66.9	100.3
182	3.5	2.6	3.8





#57

Fluorene

Concen: 42.286 ng

RT: 16.51 min Scan# 2250

Delta R.T. 0.00 min

Lab File: BG031667.D

Acq: 21 Dec 2017 11:02

Instrument :

BNA_G

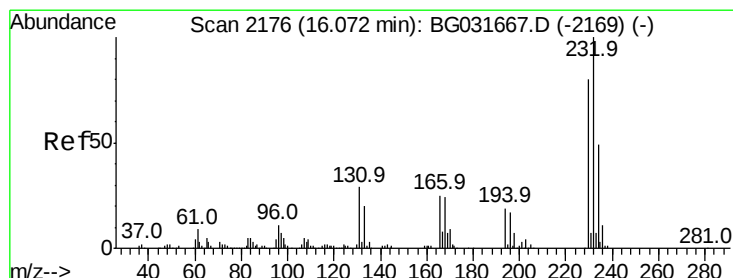
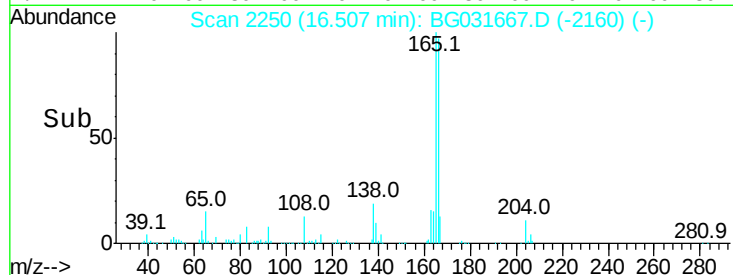
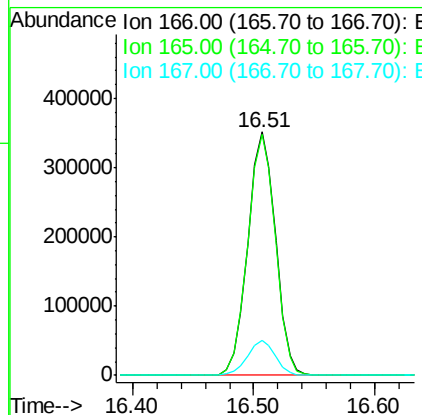
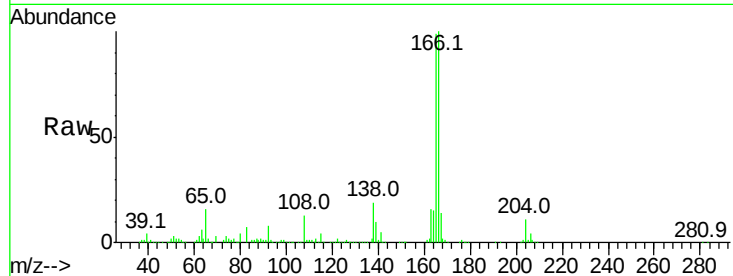
ClientSampleId :

SSTDICCC040

Tot Ion:	166	Resp:	564461
Ion Ratio	Lower	Upper	
166	100		
165	99.0	80.6	121.0
167	14.4	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 51.533 ng

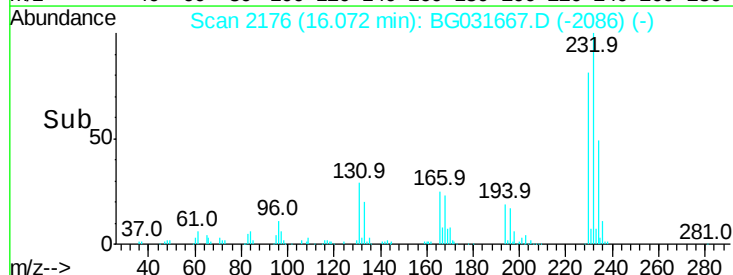
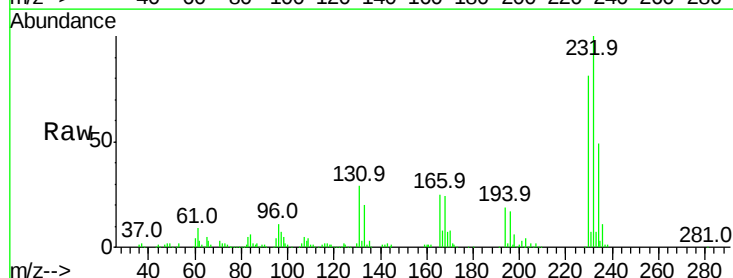
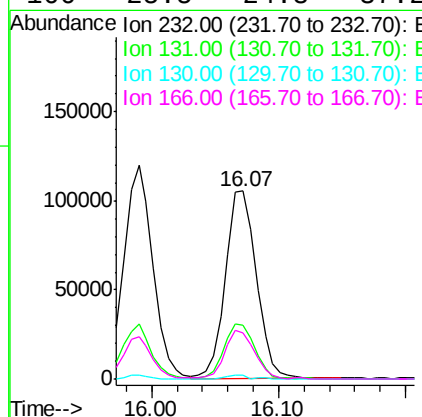
RT: 16.07 min Scan# 2176

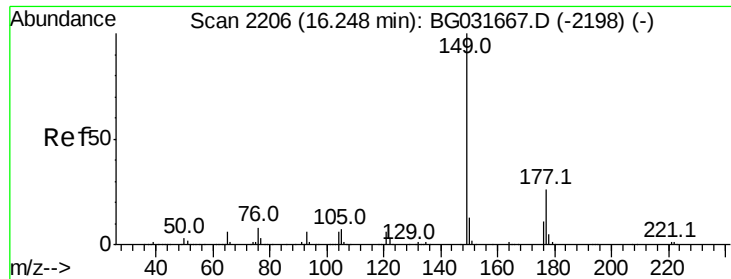
Delta R.T. 0.00 min

Lab File: BG031667.D

Acq: 21 Dec 2017 11:02

Tgt Ion:	232	Resp:	177838
Ion Ratio	Lower	Upper	
232	100		
131	29.8	33.5	50.3#
130	1.5	2.2	3.2#
166	25.5	24.8	37.2





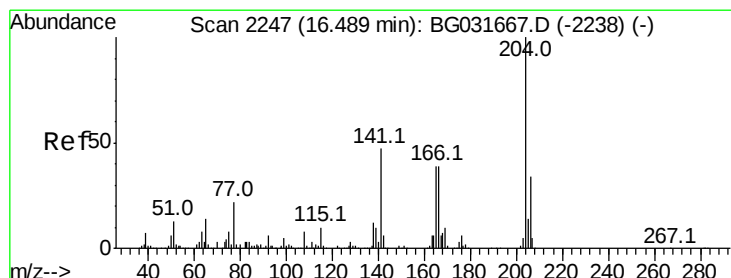
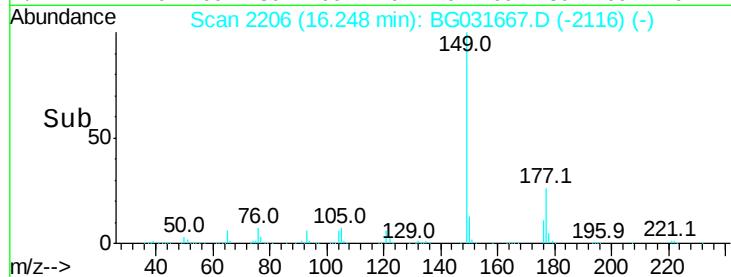
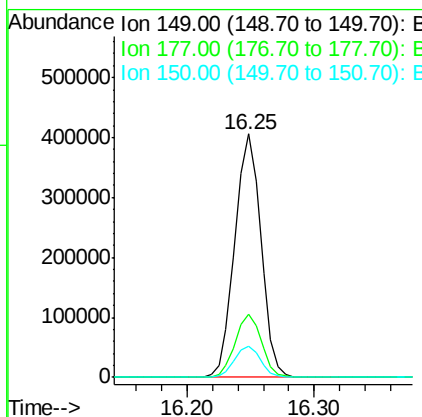
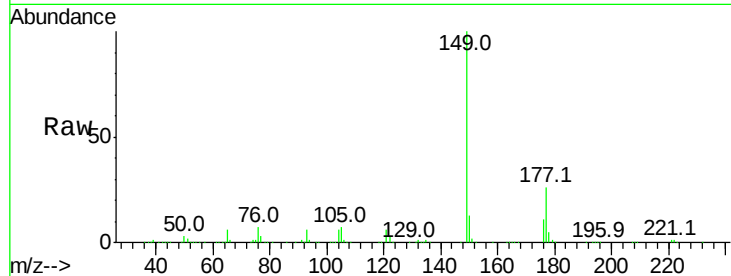
#59
Diethylphthalate
Concen: 40.781 ng
RT: 16.25 min Scan# 2206
Delta R.T. 0.00 min
Lab File: BG031667.D
Acq: 21 Dec 2017 11:02

Instrument :
BNA_G
ClientSampled :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	577660		
177	25.9		18.5	27.7
150	13.0		10.2	15.2

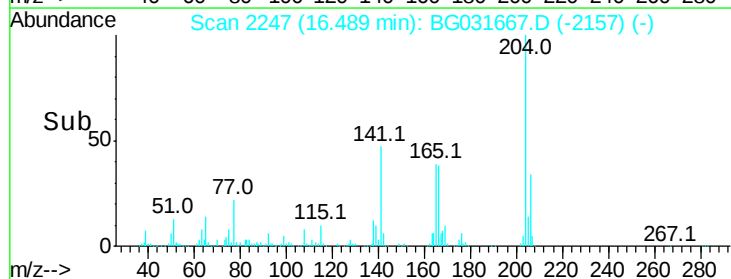
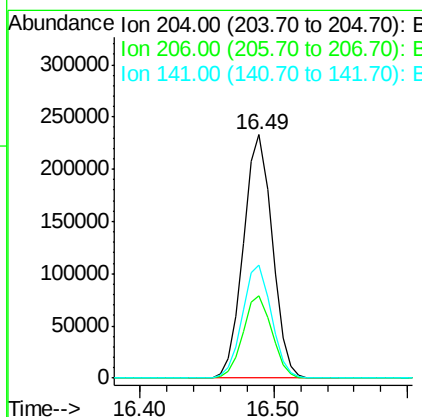
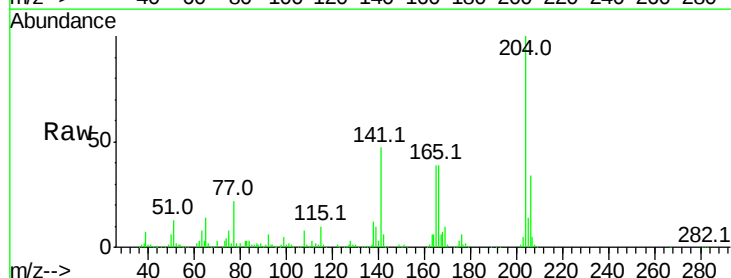
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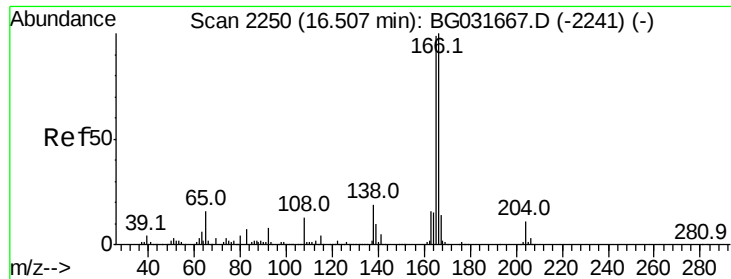
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 42.609 ng
RT: 16.49 min Scan# 2247
Delta R.T. 0.00 min
Lab File: BG031667.D
Acq: 21 Dec 2017 11:02

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	347985		
206	34.1		26.2	39.2
141	46.6		45.8	68.6





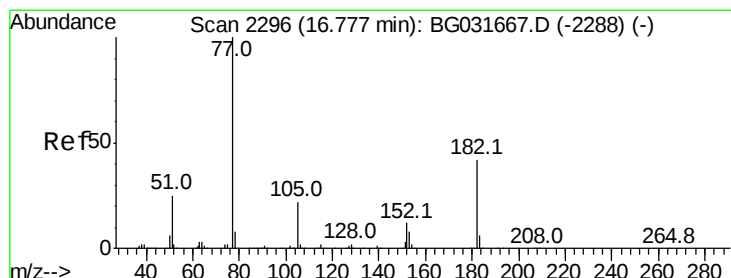
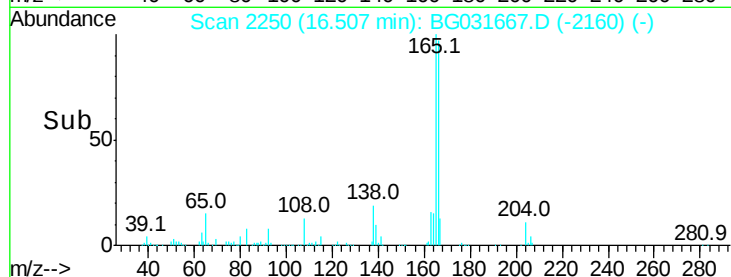
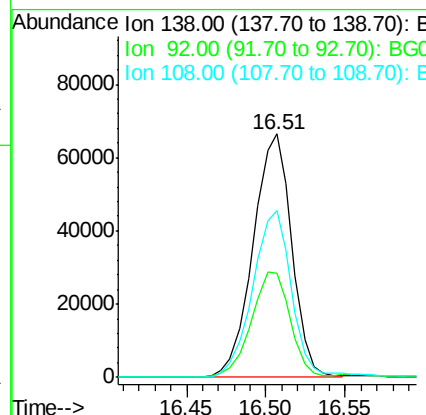
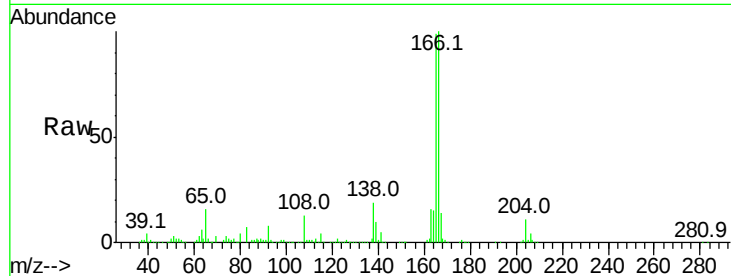
#61
4-Nitroaniline
Concen: 34.765 ng
RT: 16.51 min Scan# 2250
Delta R.T. 0.00 min
Lab File: BG031667.D
Acq: 21 Dec 2017 11:02

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
92	43.0	40.1	80.1	
108	68.4	65.4	105.4	

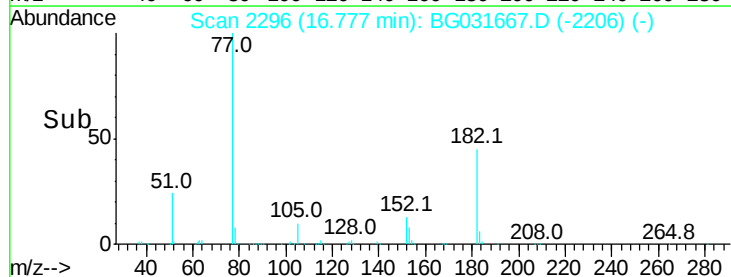
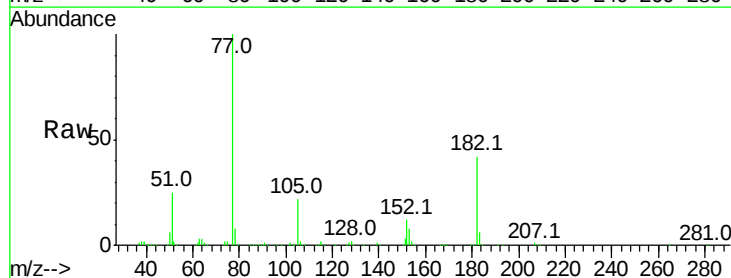
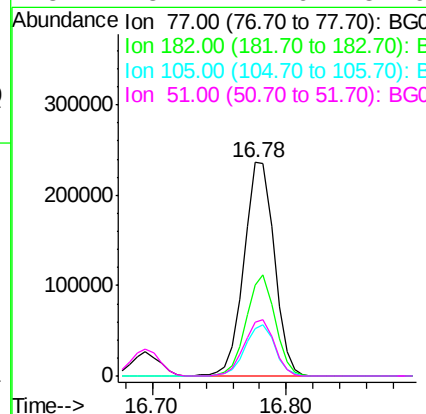
Manual Integrations
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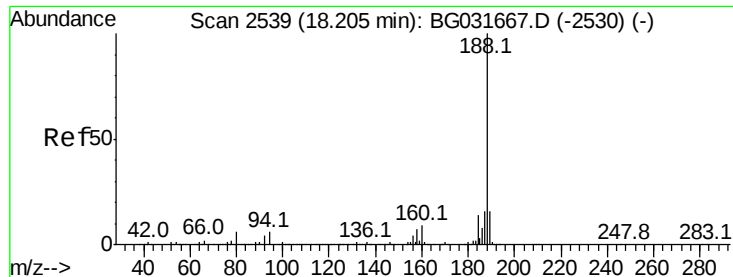
Sohil
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#62
Azobenzene
Concen: 31.619 ng
RT: 16.78 min Scan# 2296
Delta R.T. 0.00 min
Lab File: BG031667.D
Acq: 21 Dec 2017 11:02

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
182	42.3	7.4	47.4	
105	22.4	0.3	40.3	
51	25.4	11.6	51.6	





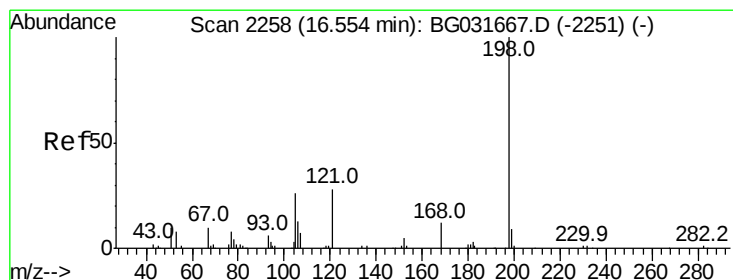
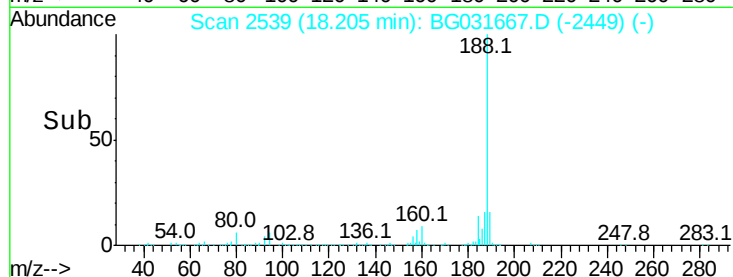
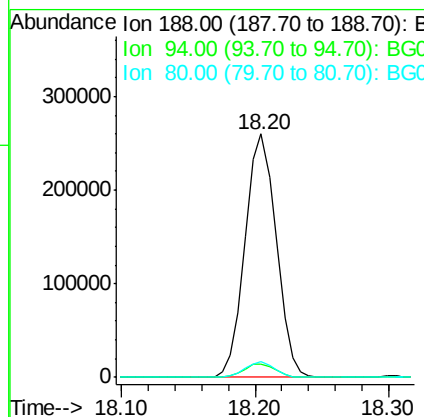
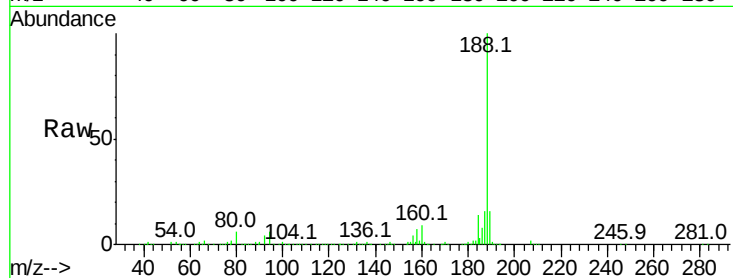
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.20 min Scan# 2539
Delta R.T. 0.00 min
Lab File: BG031667.D
Acq: 21 Dec 2017 11:02

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	5.6	6.9	10.3#
80	6.2	7.7	11.5#

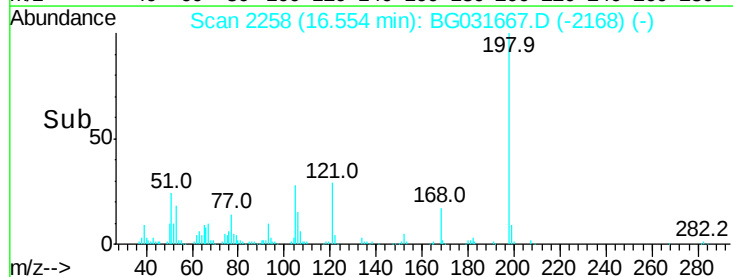
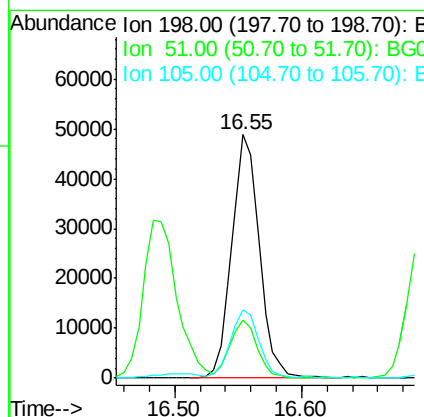
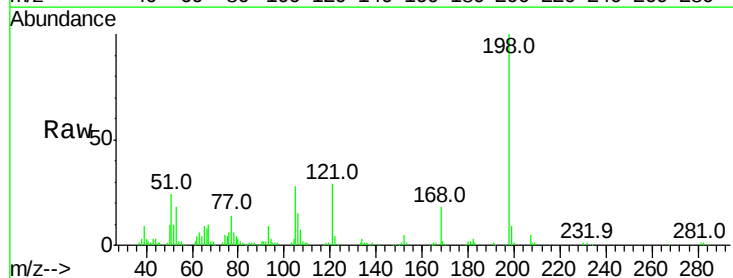
Manual Integrations
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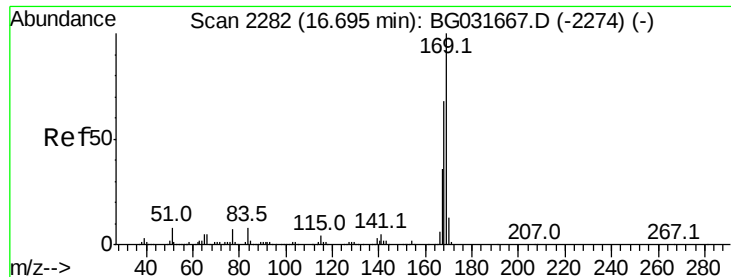
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 31.196 ng
RT: 16.55 min Scan# 2258
Delta R.T. 0.00 min
Lab File: BG031667.D
Acq: 21 Dec 2017 11:02

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	23.7	30.6	70.6#
105	27.9	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 45.085 ng

RT: 16.69 min Scan# 2282

Delta R.T. 0.00 min

Lab File: BG031667.D

Acq: 21 Dec 2017 11:02

Instrument :

BNA_G

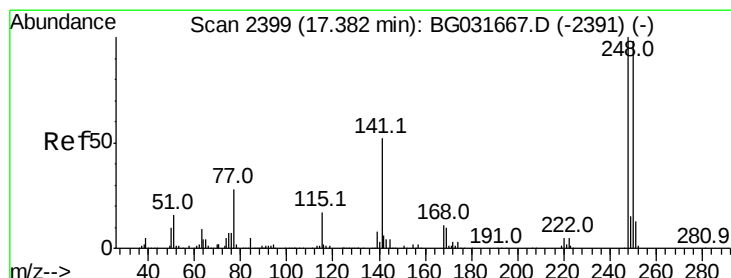
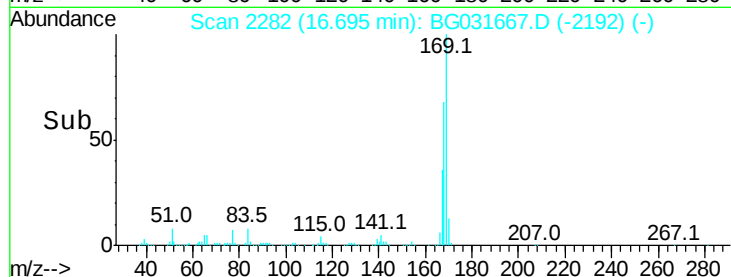
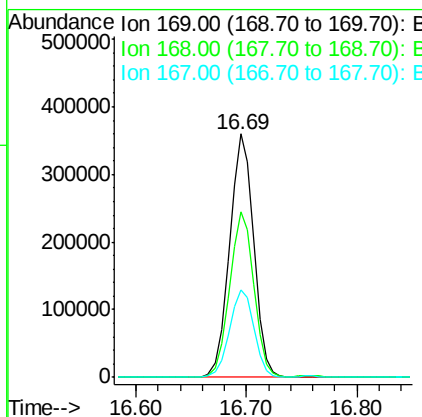
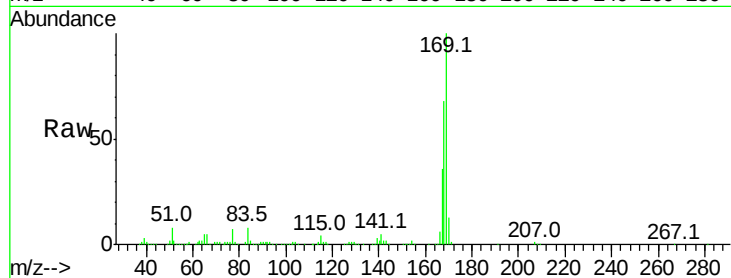
ClientSampleId :

SSTDICCC040

Tot Ion:	169	Resp:	551693
Ion Ratio	Lower	Upper	
169	100		
168	67.8	55.7	83.5
167	35.8	30.1	45.1

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 49.440 ng

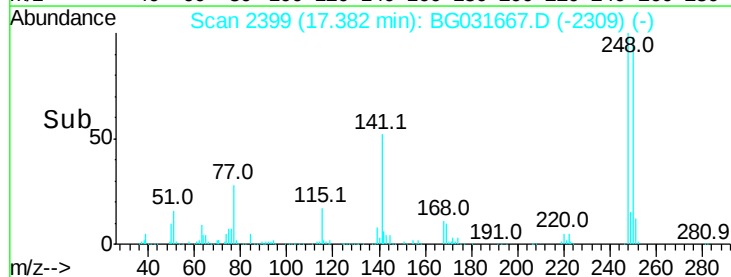
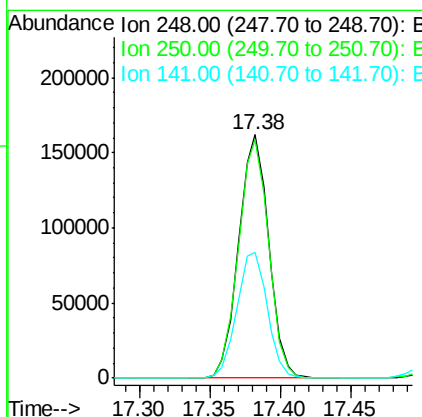
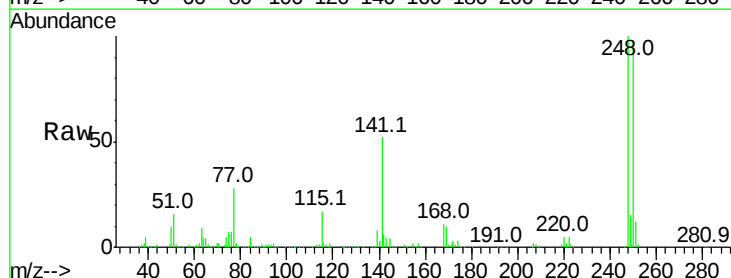
RT: 17.38 min Scan# 2399

Delta R.T. 0.00 min

Lab File: BG031667.D

Acq: 21 Dec 2017 11:02

Tgt Ion:	248	Resp:	240344
Ion Ratio	Lower	Upper	
248	100		
250	98.0	77.1	115.7
141	51.5	50.8	76.2





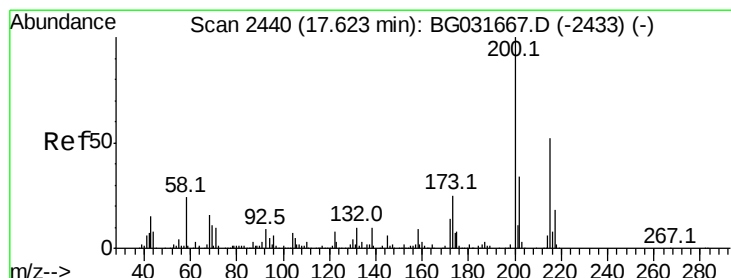
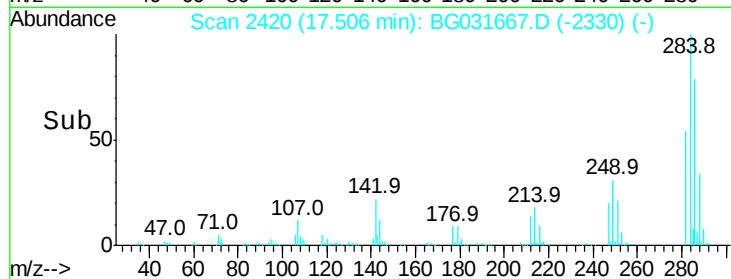
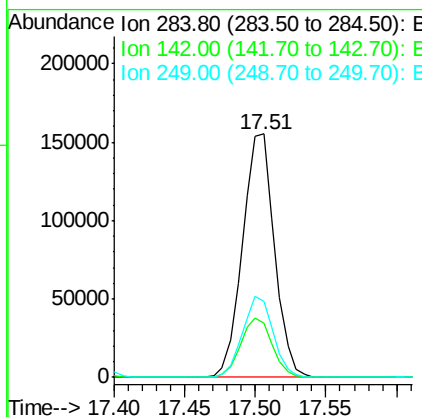
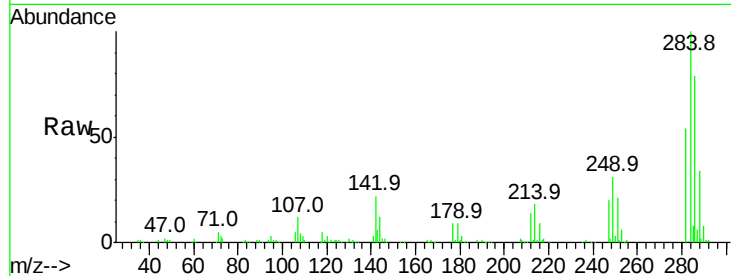
#67
Hexachlorobenzene
Concen: 48.927 ng
RT: 17.51 min Scan# 2420
Delta R.T. 0.00 min
Lab File: BG031667.D
Acq: 21 Dec 2017 11:02

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	245607		
142	22.1	26.8	40.2#	
249	31.1	26.3	39.5	

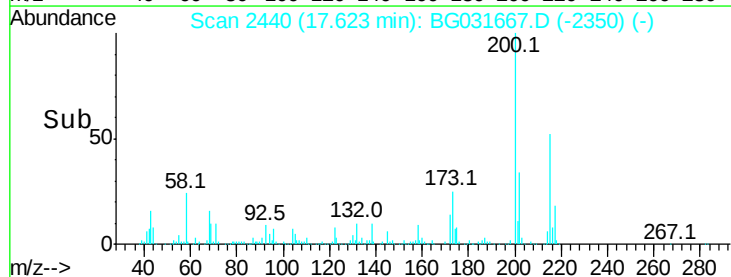
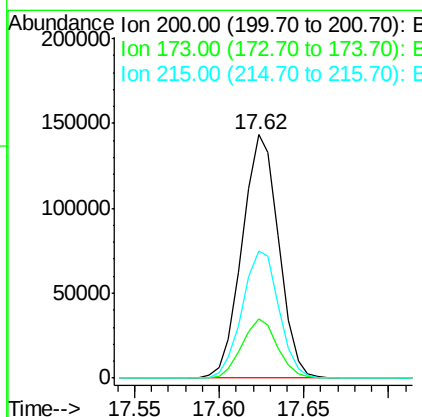
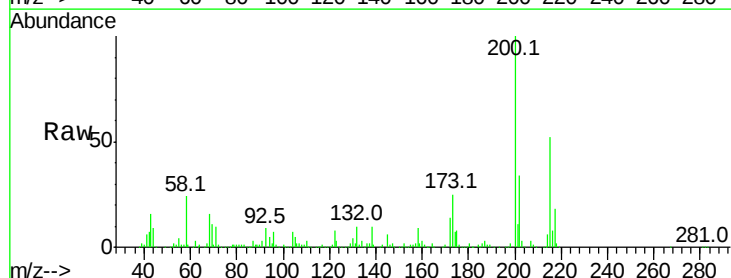
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#68
Atrazine
Concen: 48.231 ng
RT: 17.62 min Scan# 2440
Delta R.T. 0.00 min
Lab File: BG031667.D
Acq: 21 Dec 2017 11:02

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	215802		
173	24.5	5.2	45.2	
215	52.5	30.4	70.4	





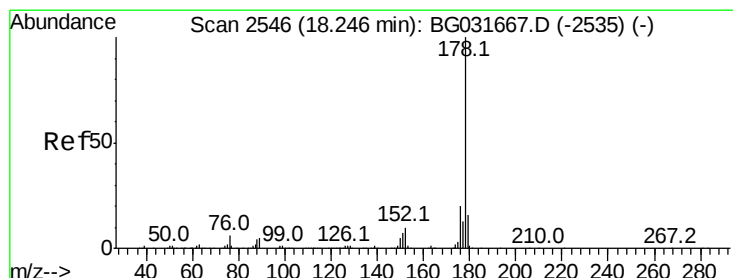
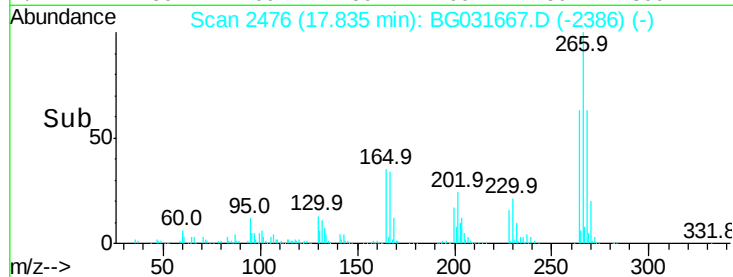
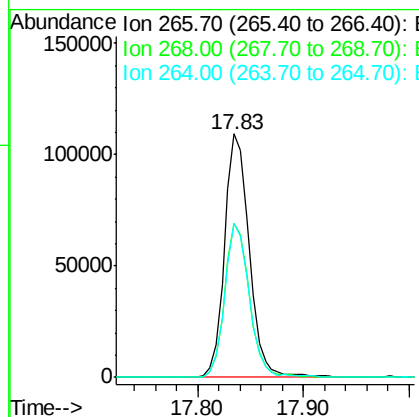
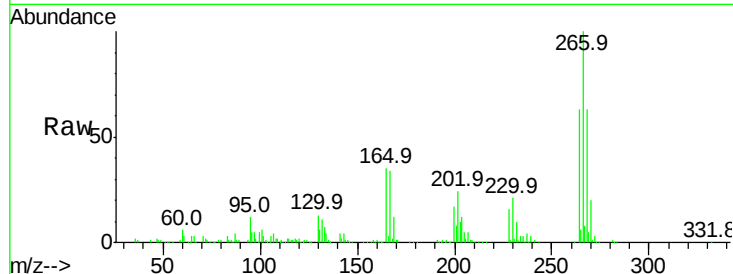
#69
 Pentachlorophenol
 Concen: 84.427 ng
 RT: 17.83 min Scan# 2476
 Delta R.T. 0.00 min
 Lab File: BG031667.D
 Acq: 21 Dec 2017 11:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	177035		
268	63.5		51.1	76.7
264	63.5		49.6	74.4

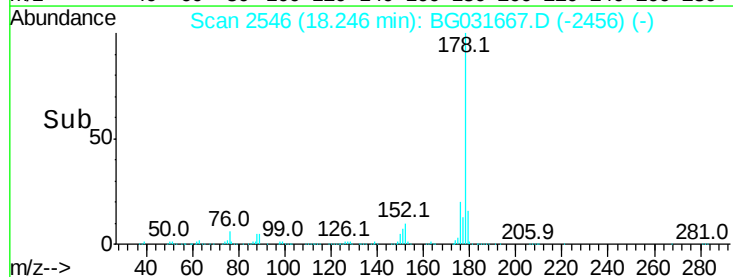
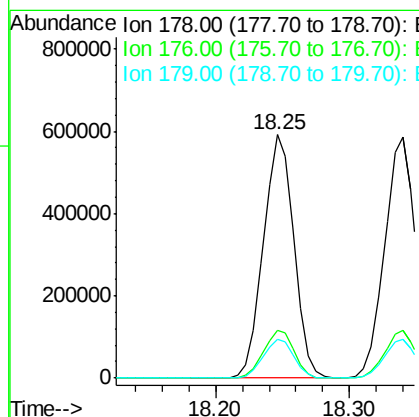
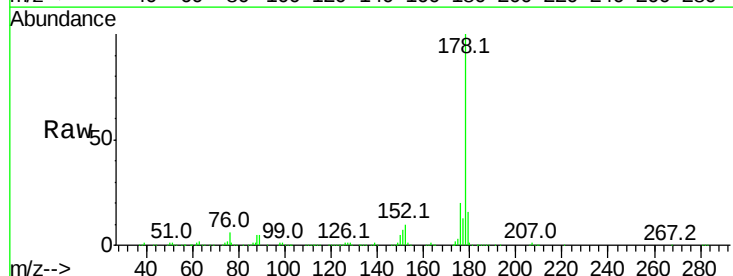
Manual Integrations
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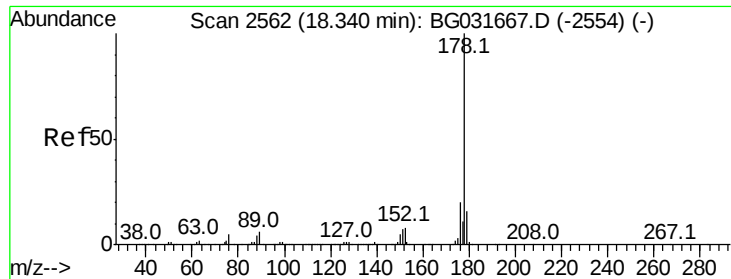
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#70
 Phenanthrene
 Concen: 42.836 ng
 RT: 18.25 min Scan# 2546
 Delta R.T. 0.00 min
 Lab File: BG031667.D
 Acq: 21 Dec 2017 11:02

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	935274		
176	19.7		15.7	23.5
179	16.1		12.5	18.7





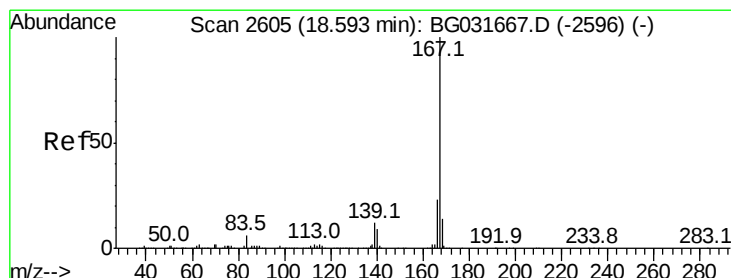
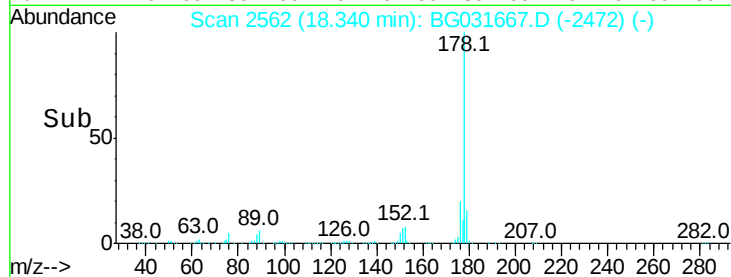
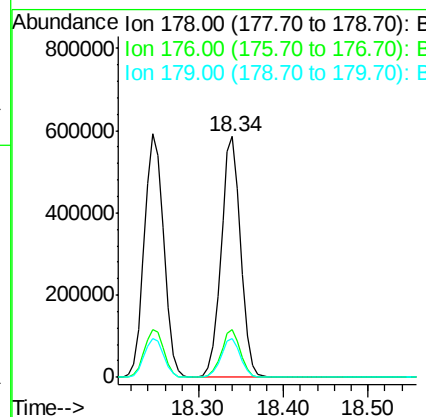
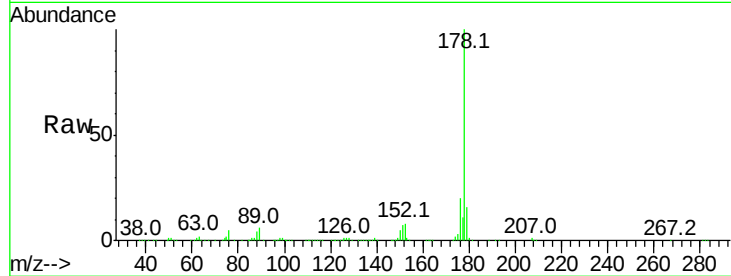
#71
 Anthracene
 Concen: 43.615 ng
 RT: 18.34 min Scan# 2562
 Delta R.T. 0.00 min
 Lab File: BG031667.D
 Acq: 21 Dec 2017 11:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.0	24.0
179	16.3	12.5	18.7

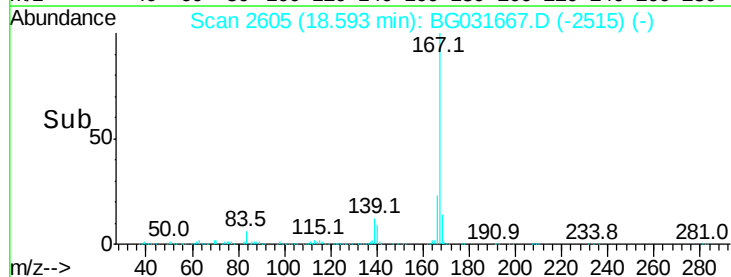
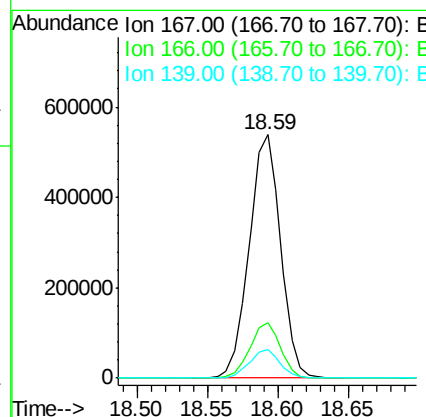
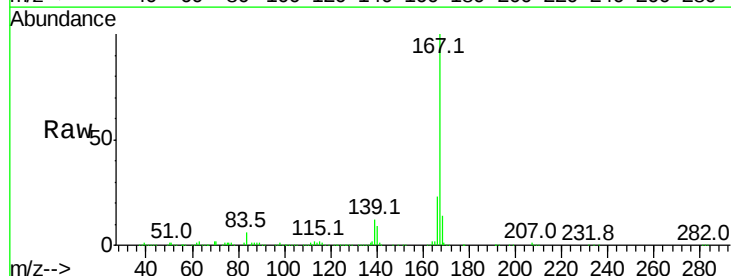
Manual Integrations
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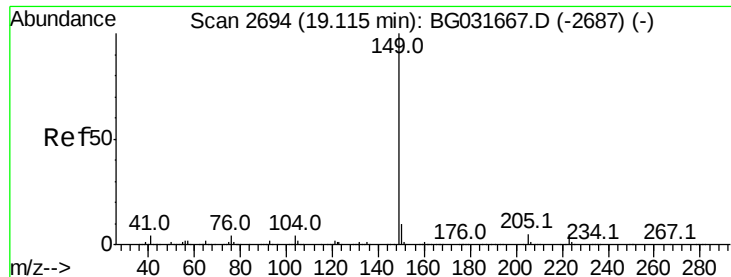
Sohil
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#72
 Carbazole
 Concen: 42.976 ng
 RT: 18.59 min Scan# 2605
 Delta R.T. 0.00 min
 Lab File: BG031667.D
 Acq: 21 Dec 2017 11:02

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.2	27.4
139	11.5	9.4	14.2





#73

Di-n-butylphthalate

Concen: 41.354 ng

RT: 19.12 min Scan# 2694

Delta R.T. 0.00 min

Lab File: BG031667.D

Acq: 21 Dec 2017 11:02

Instrument :

BNA_G

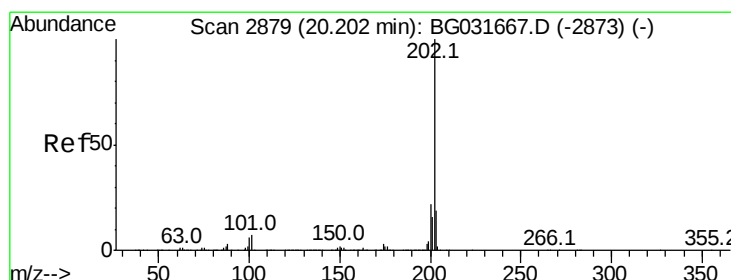
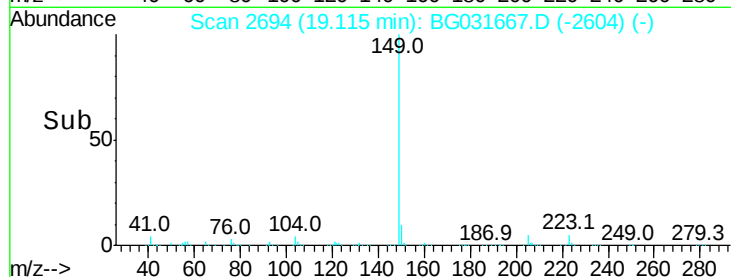
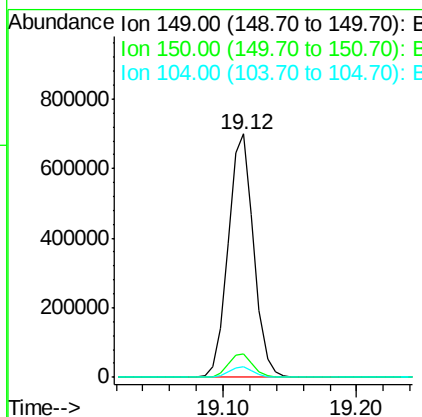
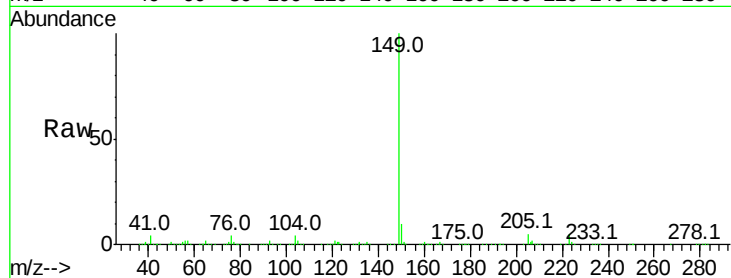
ClientSampleId :

SSTDICCC040

Tot Ion:	149	Resp:	933227
Ion Ratio	Lower	Upper	
149	100		
150	9.9	7.8	11.6
104	4.1	3.9	5.9

Manual Integrations
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#74

Fluoranthene

Concen: 41.560 ng

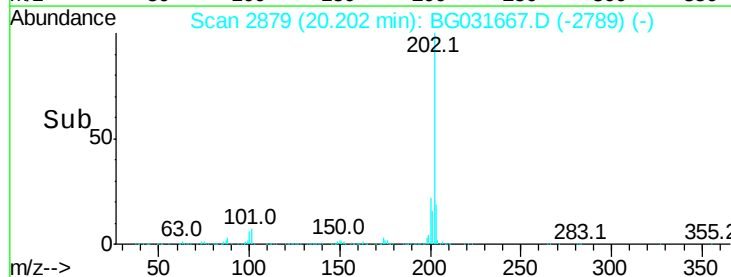
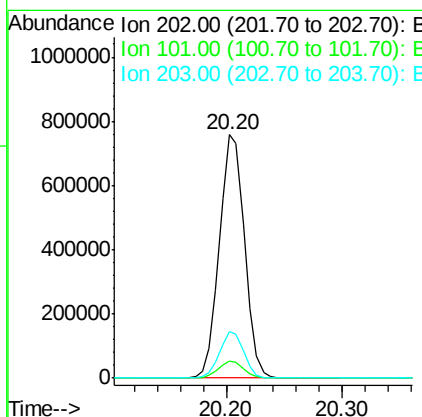
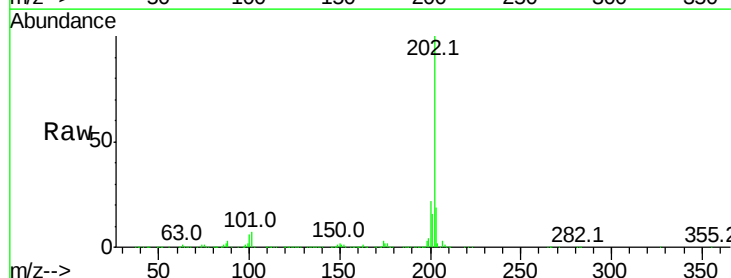
RT: 20.20 min Scan# 2879

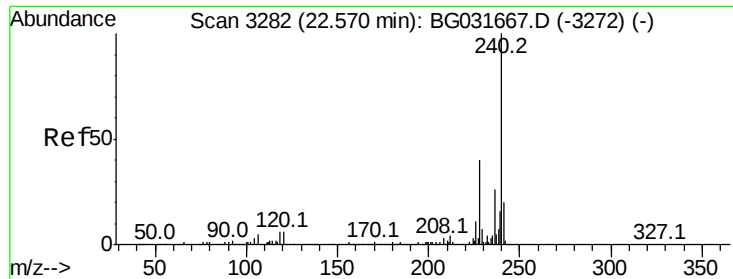
Delta R.T. 0.00 min

Lab File: BG031667.D

Acq: 21 Dec 2017 11:02

Tgt Ion:	202	Resp:	1135609
Ion Ratio	Lower	Upper	
202	100		
101	7.0	0.0	28.9
203	19.2	0.0	37.5





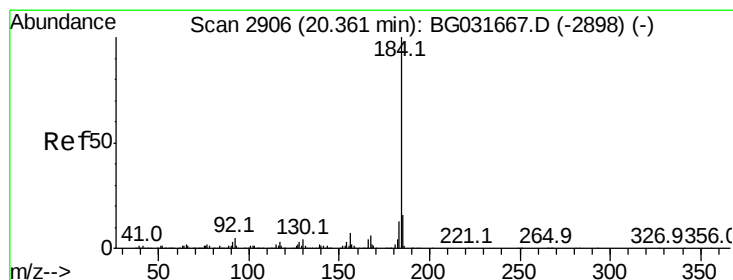
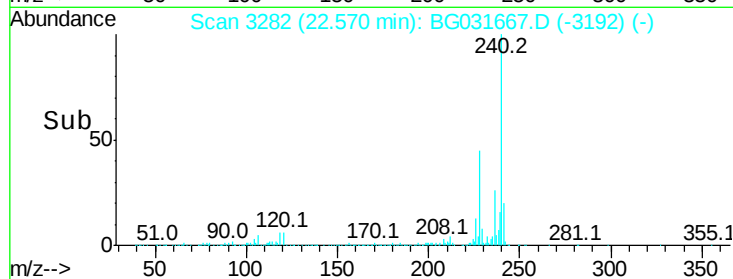
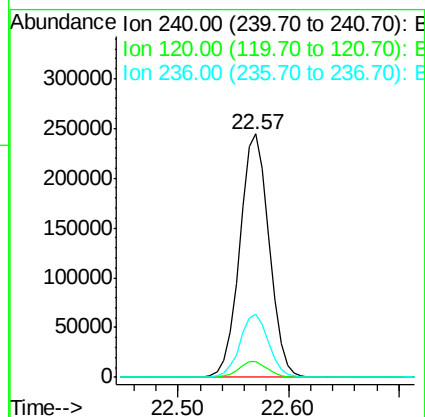
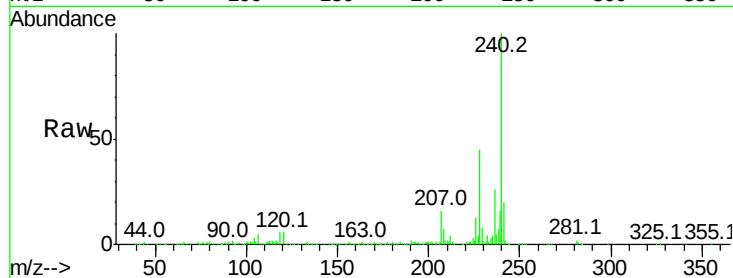
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.57 min Scan# 3282
Delta R.T. 0.00 min
Lab File: BG031667.D
Acq: 21 Dec 2017 11:02

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.5	6.8	10.2#
236	26.2	20.9	31.3

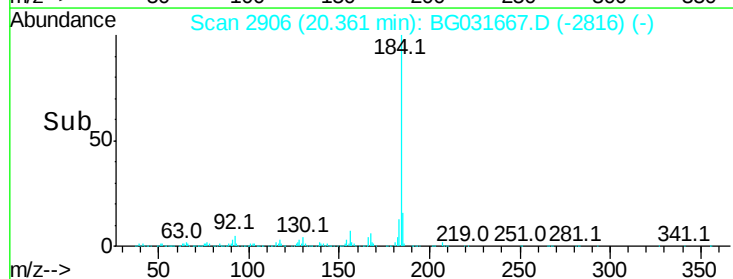
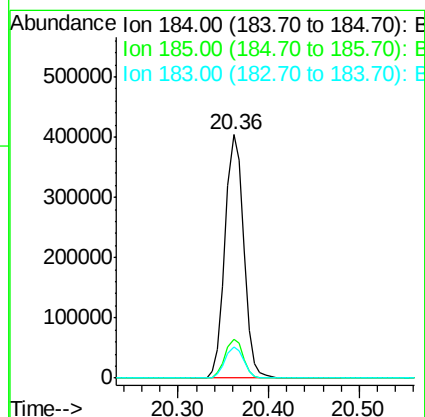
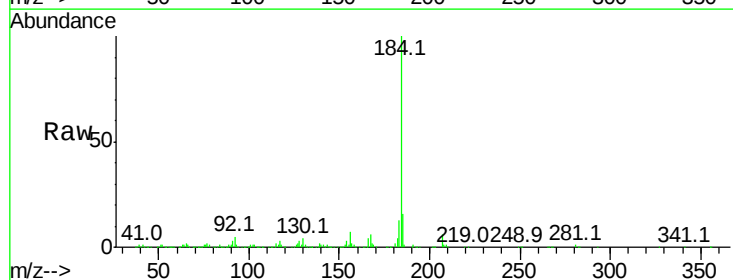
Manual Integrations
APPROVED

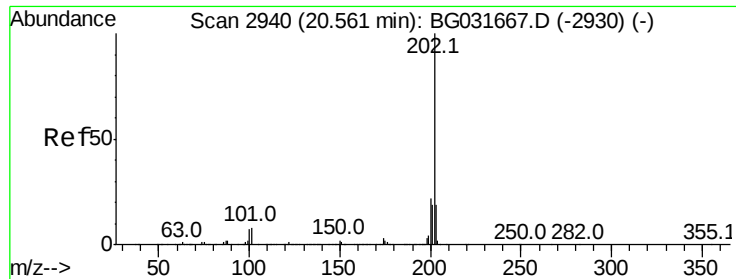
Sohil
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#76
Benzidine
Concen: 54.376 ng
RT: 20.36 min Scan# 2906
Delta R.T. 0.00 min
Lab File: BG031667.D
Acq: 21 Dec 2017 11:02

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.9	11.1	16.7
183	13.0	10.6	16.0





#77

Pvrene

Concen: 40.660 ng

RT: 20.56 min Scan# 2940

Delta R.T. 0.00 min

Lab File: BG031667.D

Acq: 21 Dec 2017 11:02

Instrument :

BNA_G

ClientSampled :

SSTDICCC040

Tot Ion:202 Resp: 1155485

Ion Ratio Lower Upper

202 100

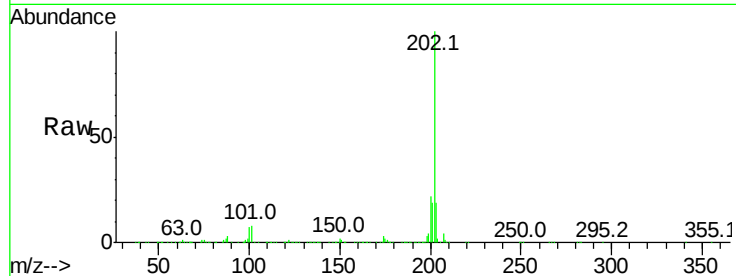
200 22.2 16.9 25.3

203 18.7 13.9 20.9

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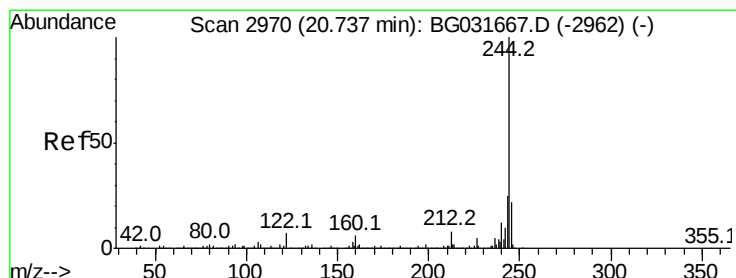
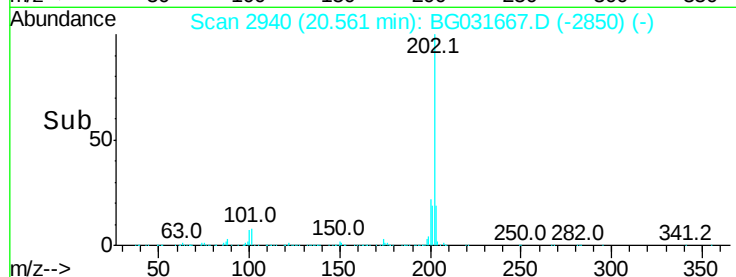
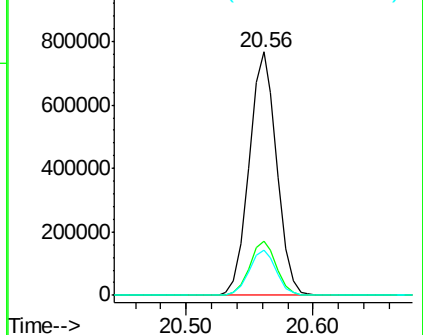
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 78.186 ng

RT: 20.74 min Scan# 2970

Delta R.T. 0.00 min

Lab File: BG031667.D

Acq: 21 Dec 2017 11:02

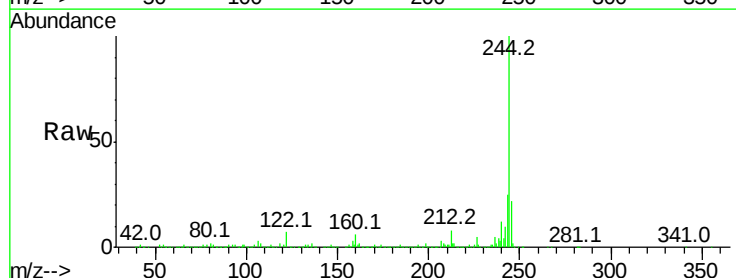
Tgt Ion:244 Resp: 1571710

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.8

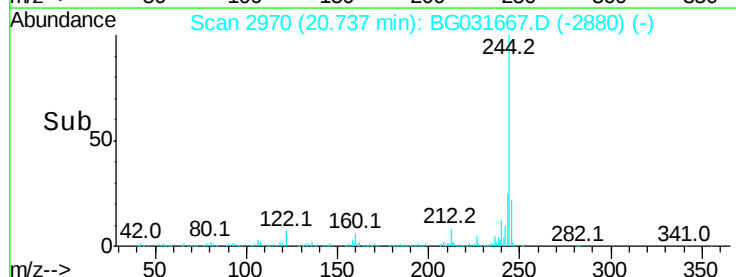
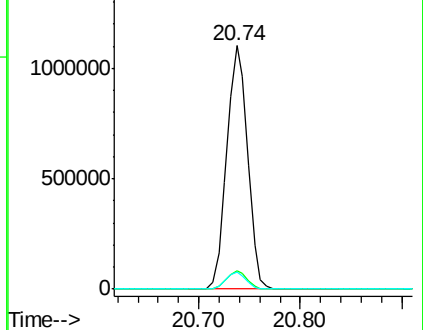
122 7.2 7.0 10.4

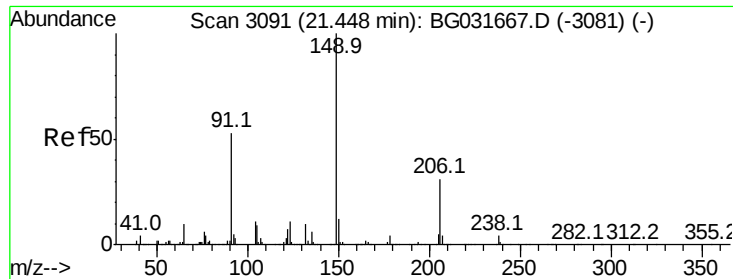


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





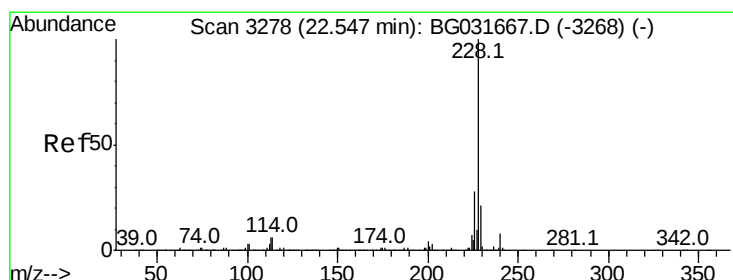
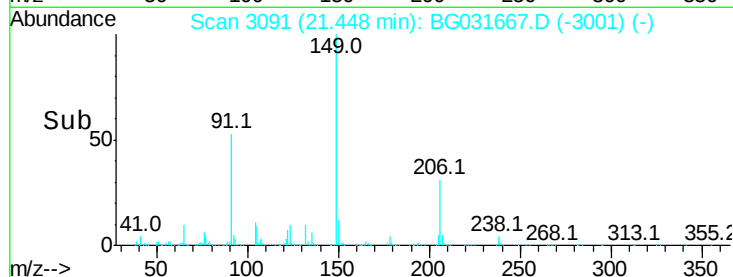
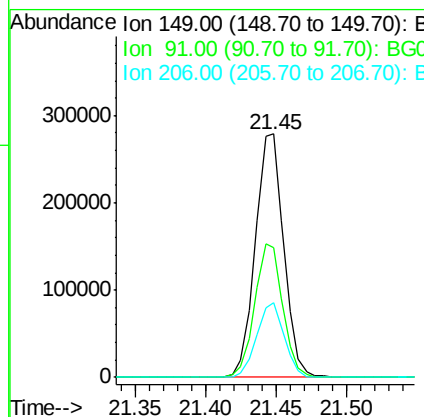
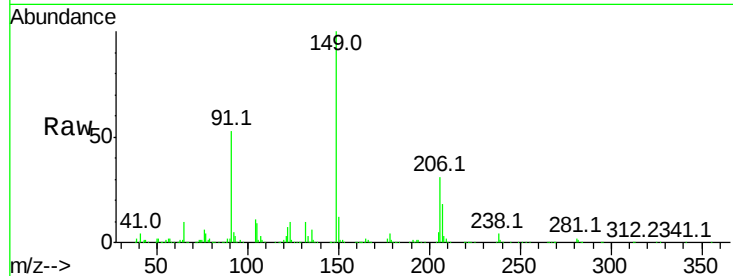
#79
Butylbenzylphthalate
Concen: 39.579 ng
RT: 21.45 min Scan# 3091
Delta R.T. 0.00 min
Lab File: BG031667.D
Acq: 21 Dec 2017 11:02

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	53.0	62.2	93.2#
206	30.6	18.6	27.8#

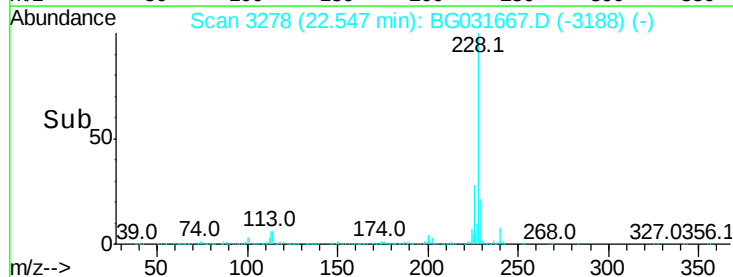
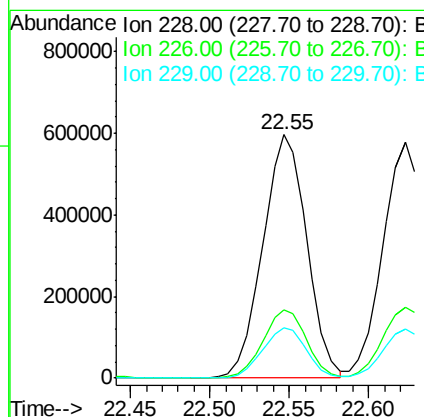
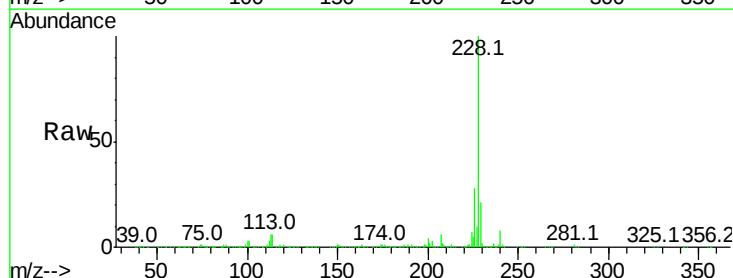
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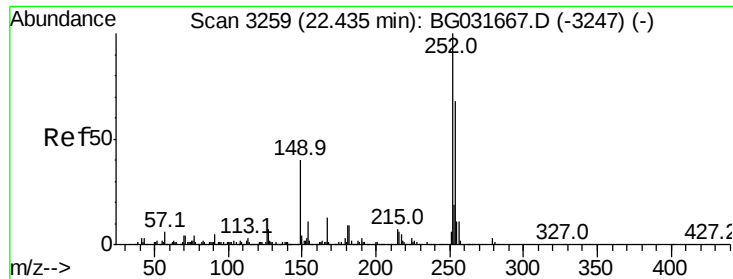
Sohil
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#80
Benzo(a)anthracene
Concen: 41.538 ng
RT: 22.55 min Scan# 3278
Delta R.T. 0.00 min
Lab File: BG031667.D
Acq: 21 Dec 2017 11:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.7	34.1
229	20.7	16.2	24.2





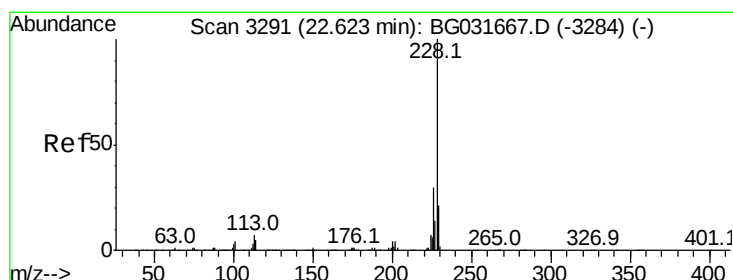
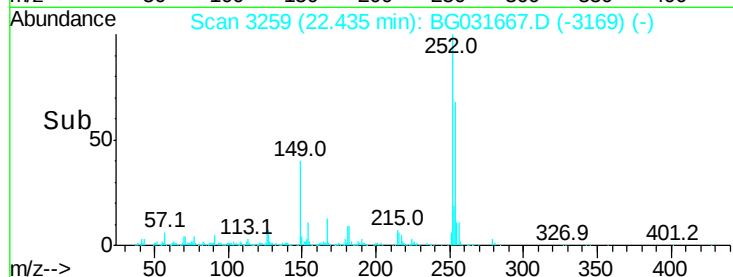
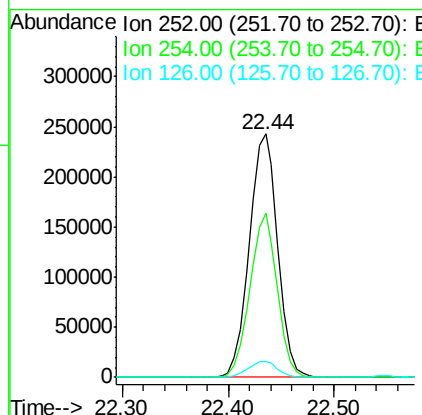
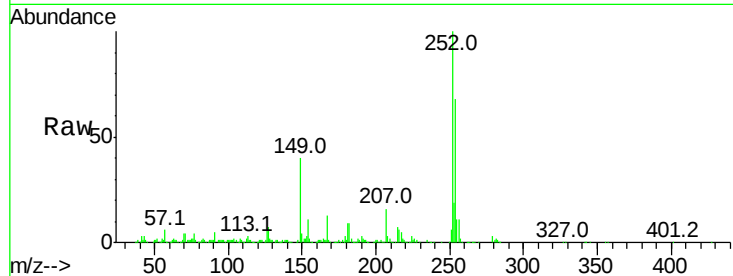
#81
 3,3'-Dichlorobenzidine
 Concen: 47.088 ng
 RT: 22.44 min Scan# 3259
 Delta R.T. 0.00 min
 Lab File: BG031667.D
 Acq: 21 Dec 2017 11:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	67.5	50.8	76.2
126	6.3	7.4	11.2

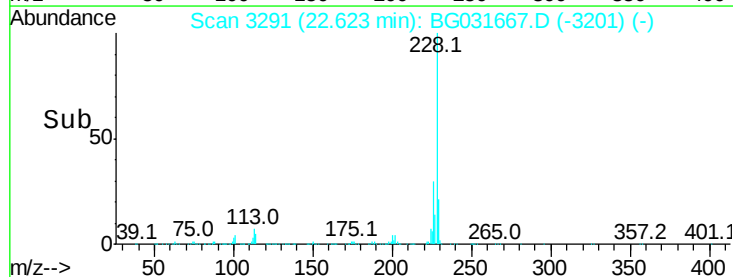
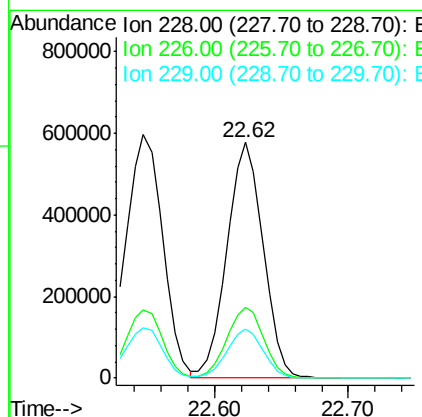
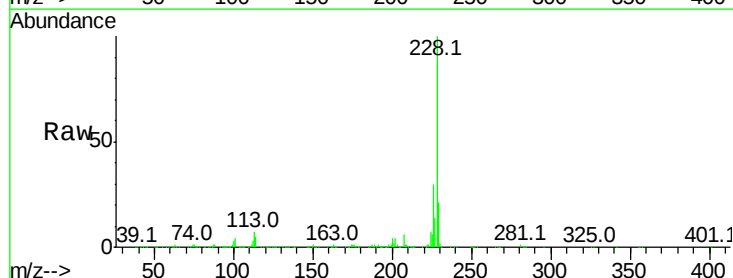
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#82
 Chrysene
 Concen: 41.175 ng
 RT: 22.62 min Scan# 3291
 Delta R.T. 0.00 min
 Lab File: BG031667.D
 Acq: 21 Dec 2017 11:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.9	37.3
229	21.1	15.0	22.4





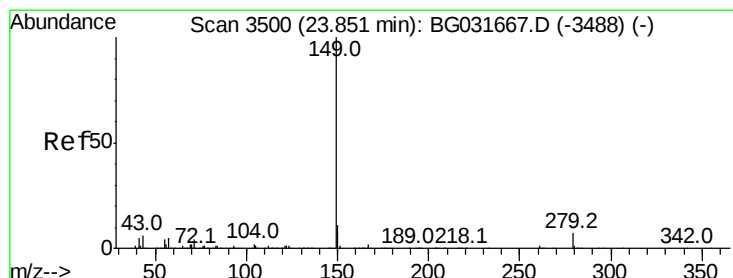
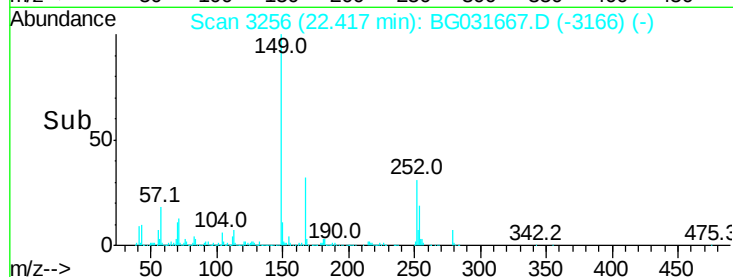
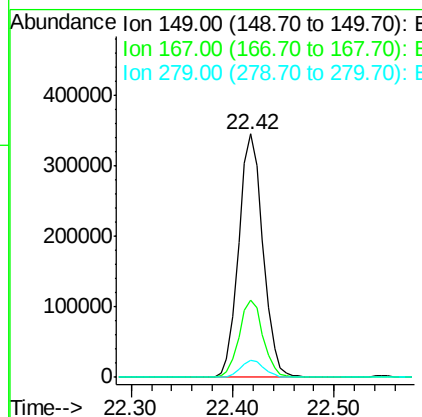
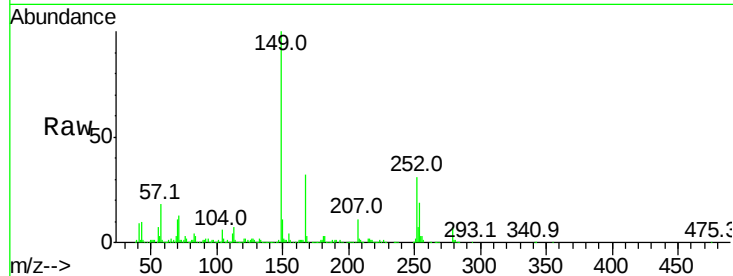
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.801 ng
 RT: 22.42 min Scan# 3256
 Delta R.T. 0.00 min
 Lab File: BG031667.D
 Acq: 21 Dec 2017 11:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	31.6	24.3	36.5
279	7.0	4.0	6.0

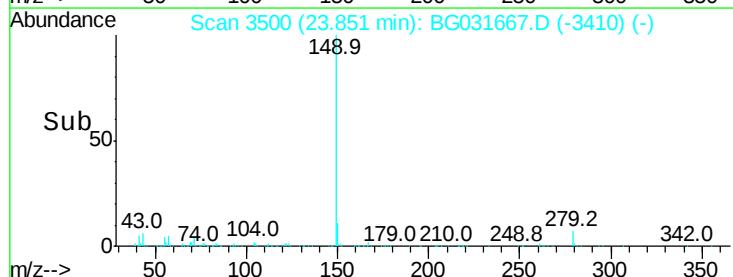
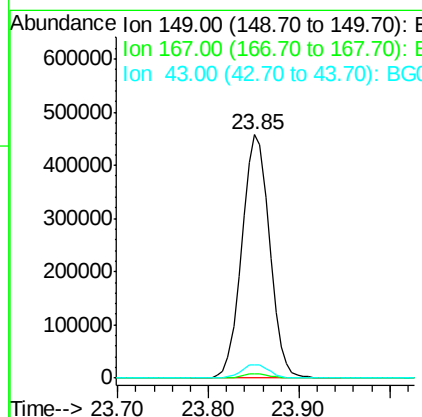
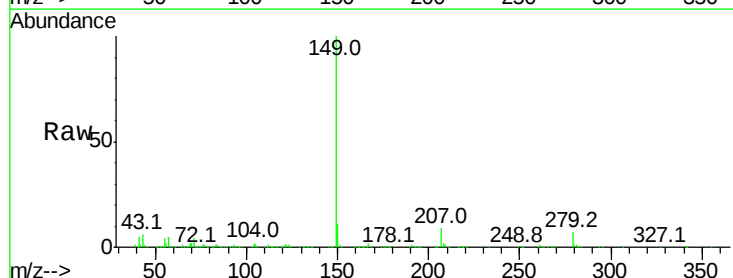
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#84
 Di-n-octyl phthalate
 Concen: 41.013 ng
 RT: 23.85 min Scan# 3500
 Delta R.T. 0.00 min
 Lab File: BG031667.D
 Acq: 21 Dec 2017 11:02

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	5.8	8.9	13.3





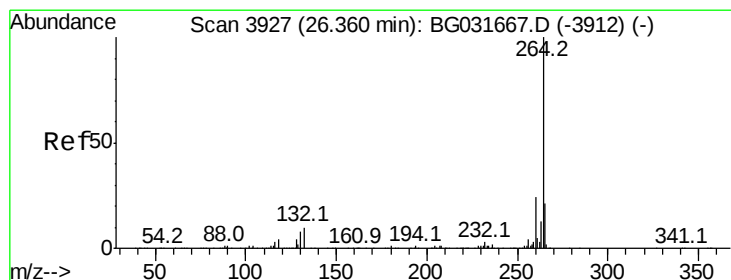
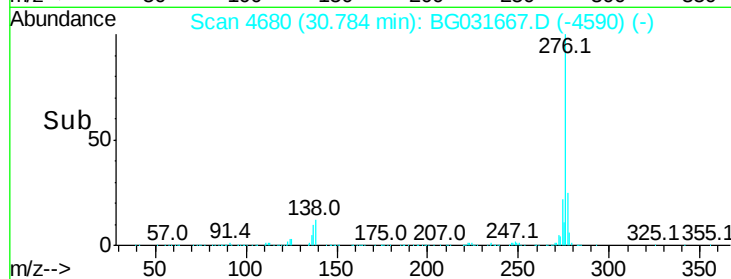
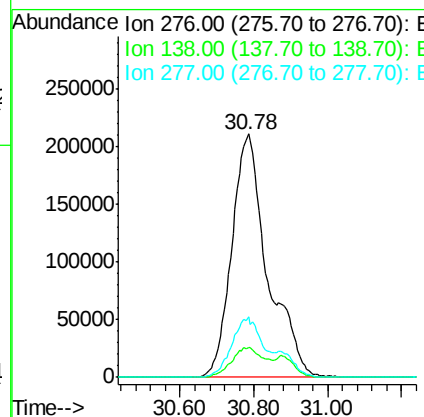
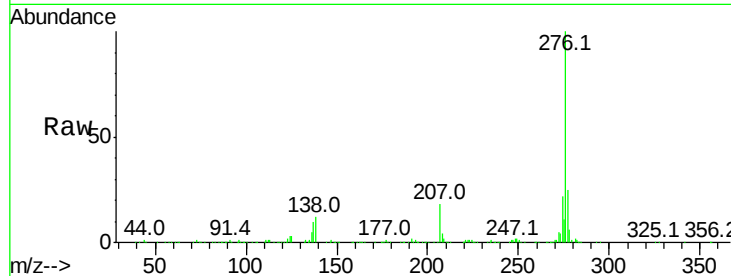
#85
Indeno(1,2,3-cd)pyrene
Concen: 50.386 ng/ml
RT: 30.78 min Scan# 4680
Delta R.T. 0.00 min
Lab File: BG031667.D
Acq: 21 Dec 2017 11:02

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	11.0	16.0	24.0#
277	21.1	20.0	30.0

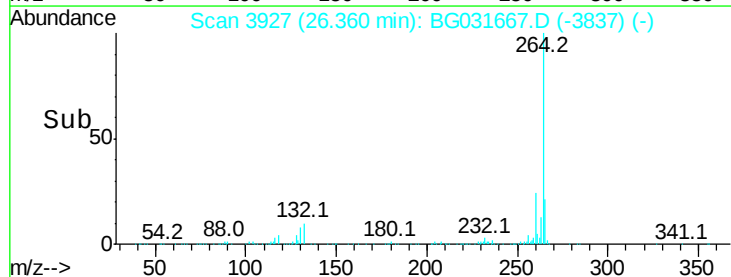
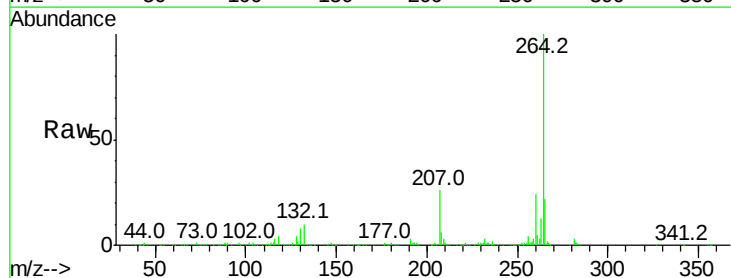
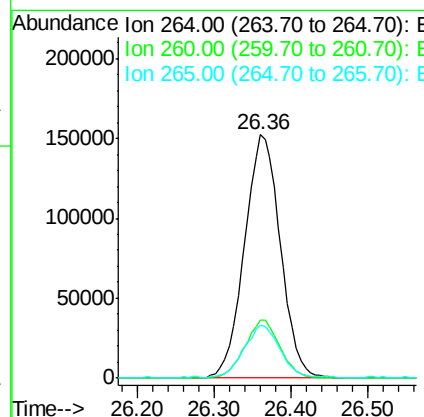
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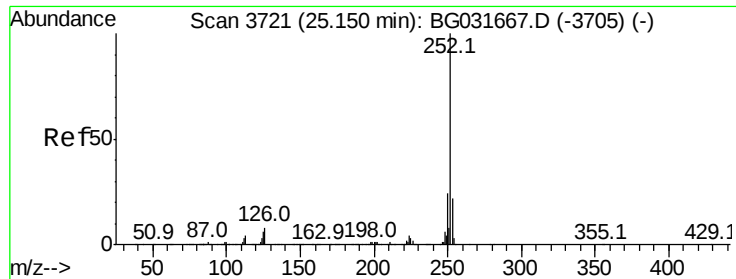
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#86
Perylene-d12
Concen: 20.000 ng
RT: 26.36 min Scan# 3927
Delta R.T. 0.00 min
Lab File: BG031667.D
Acq: 21 Dec 2017 11:02

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	17.4	26.0
265	21.7	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 40.442 ng

RT: 25.15 min Scan# 3721

Delta R.T. 0.00 min

Lab File: BG031667.D

Acq: 21 Dec 2017 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:252 Resp: 1197116

Ion Ratio Lower Upper

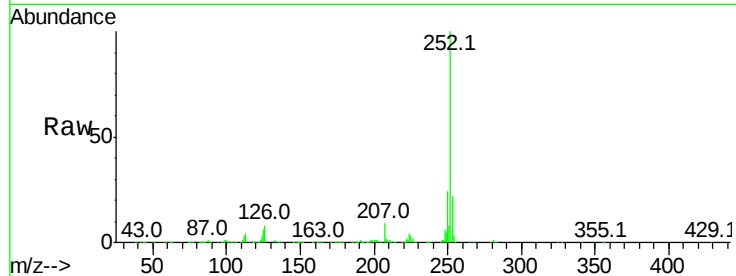
252 100

253 22.4 18.2 27.4

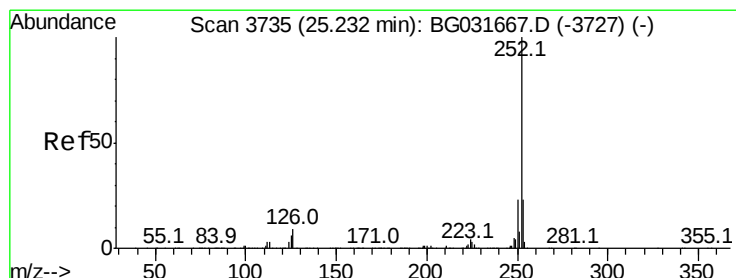
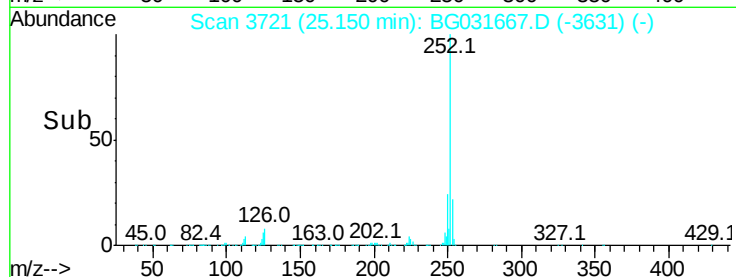
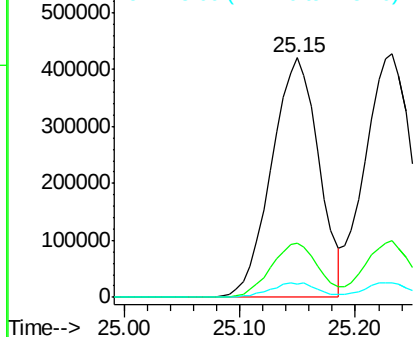
125 5.8 7.2 10.8#

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.446 ng

RT: 25.23 min Scan# 3735

Delta R.T. 0.00 min

Lab File: BG031667.D

Acq: 21 Dec 2017 11:02

Tgt Ion:252 Resp: 1221776

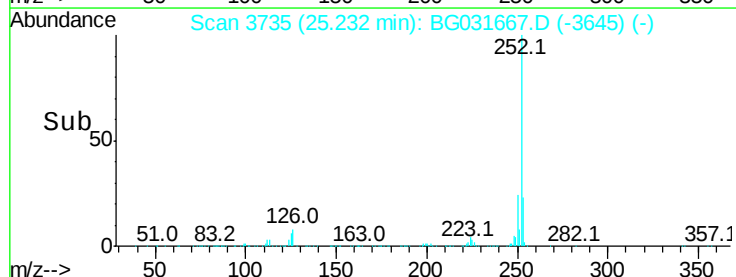
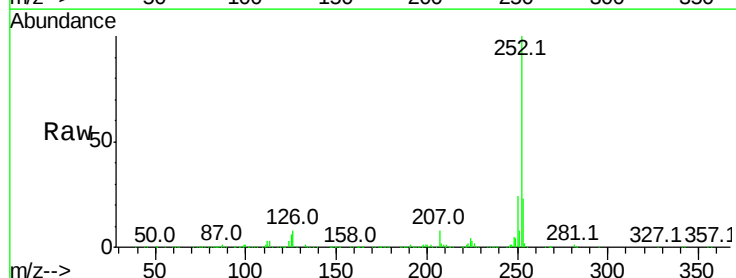
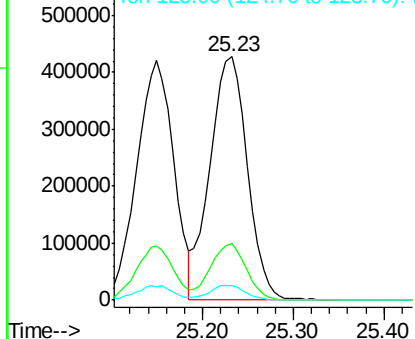
Ion Ratio Lower Upper

252 100

253 23.2 17.4 26.2

125 5.9 6.6 9.8#

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





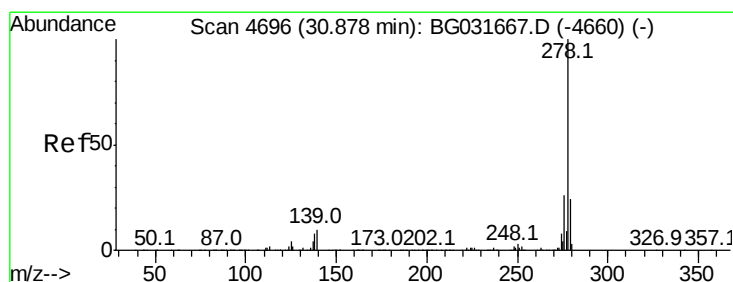
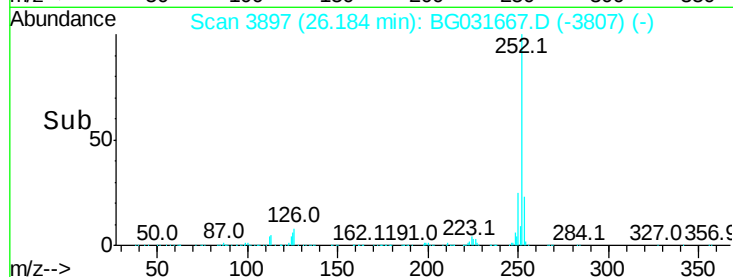
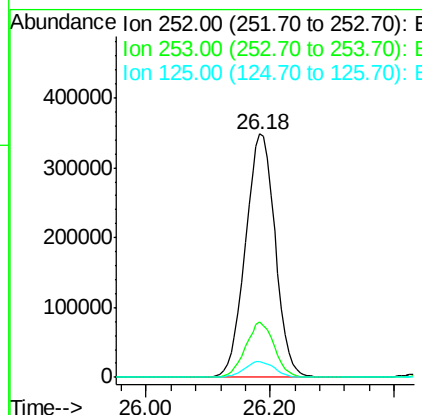
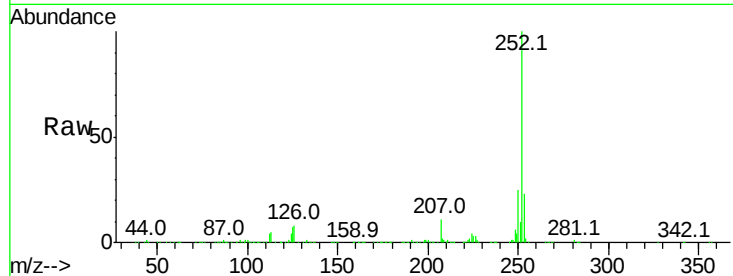
#89
Benzo(a)pyrene
Concen: 41.429 ng
RT: 26.18 min Scan# 3897
Delta R.T. 0.00 min
Lab File: BG031667.D
Acq: 21 Dec 2017 11:02

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.3	27.5
125	6.5	7.3	10.9

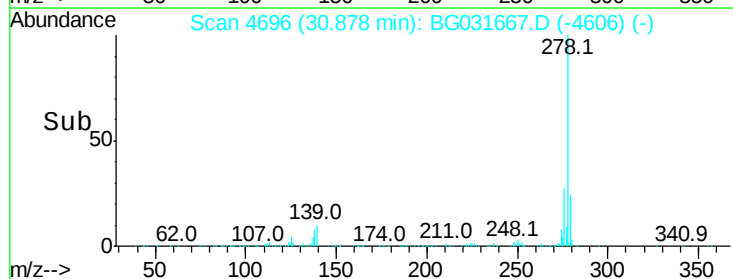
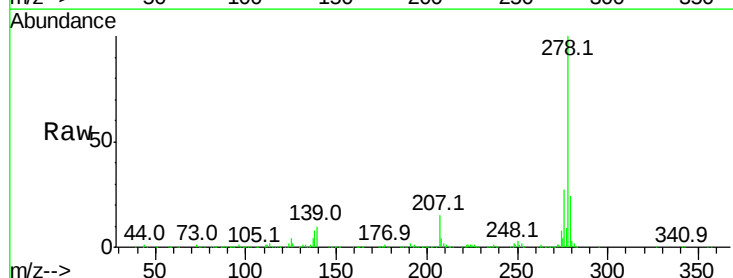
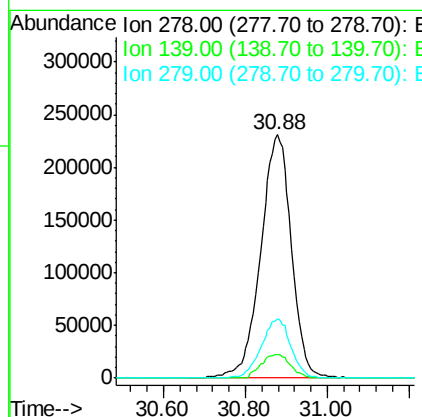
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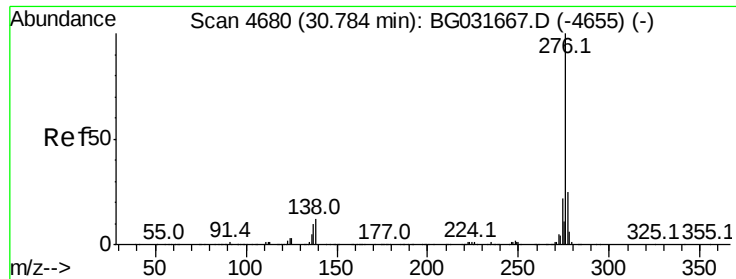
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#90
Dibenzo(a,h)anthracene
Concen: 44.770 ng
RT: 30.88 min Scan# 4696
Delta R.T. 0.00 min
Lab File: BG031667.D
Acq: 21 Dec 2017 11:02

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.8	9.8	14.6
279	24.4	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 54.025 ng/ml
 RT: 30.78 min Scan# 4680
 Delta R.T. 0.00 min
 Lab File: BG031667.D
 Acq: 21 Dec 2017 11:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.7	18.3	27.5
138	12.1	13.9	20.9

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