

Data Path : S:\HPCHEM1\BNA_G\DATA\BG120817\
 Data File : BG031415.D
 Acq On : 8 Dec 2017 9:48
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 12/11/2017 6:17:15 PM

Quant Time: Dec 08 13:31:32 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 06 17:58:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	41423	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	202557	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	151288	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	411267	20.00	ng	0.00
75) Chrysene-d12	21.77	240	433717	20.00	ng	0.00
86) Perylene-d12	25.06	264	429888	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.68	112	190226	78.75	ng	0.00
7) Phenol-d6	7.29	99	273892	84.16	ng	0.00
23) Nitrobenzene-d5	9.29	82	274266	80.23	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	157535	64.37	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	794448	75.45	ng	0.00
78) Terphenyl-d14	20.08	244	1474701	75.08	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	34223	34.911	ng	85
3) Pyridine	3.95	79	102065	35.863	ng	95
4) n-Nitrosodimethylamine	3.86	42	53548	39.700	ng	90
6) Aniline	7.45	93	177959	41.550	ng	96
8) 2-Chlorophenol	7.69	128	108073	40.540	ng	90
9) Benzaldehyde	7.26	77	78709	34.561	ng	94
10) Phenol	7.32	94	142580	42.187	ng	95
11) bis(2-Chloroethyl)ether	7.54	93	111127	41.180	ng	91
12) 1,3-Dichlorobenzene	8.01	146	124538	39.818	ng	94
13) 1,4-Dichlorobenzene	8.16	146	127747	40.305	ng	94
14) 1,2-Dichlorobenzene	8.48	146	122099	40.137	ng	99
15) Benzyl Alcohol	8.36	79	105681	40.484	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.65	45	127115	42.646	ng	95
17) 2-Methylphenol	8.58	107	95154	40.431	ng	94
18) Hexachloroethane	9.21	117	46181	41.864	ng	98
19) n-Nitroso-di-n-propylamine	8.93	70	106159	42.902	ng	# 94
20) 3+4-Methylphenols	8.90	107	136809	40.880	ng	95
22) Acetophenone	8.95	105	200162	39.687	ng	# 94
24) Nitrobenzene	9.34	77	136485	39.087	ng	91
25) Isophorone	9.86	82	269208	40.381	ng	# 92
26) 2-Nitrophenol	10.05	139	70289	38.618	ng	93
27) 2,4-Dimethylphenol	10.11	122	105984	39.223	ng	# 94
28) bis(2-Chloroethoxy)methane	10.33	93	164996	39.296	ng	95
29) 2,4-Dichlorophenol	10.60	162	129294	39.847	ng	92
30) 1,2,4-Trichlorobenzene	10.80	180	149723	38.650	ng	99
31) Naphthalene	10.99	128	383927	38.556	ng	98
32) Benzoic acid	10.26	122	81306m	37.528	ng	
33) 4-Chloroaniline	11.10	127	180601	41.432	ng	95
34) Hexachlorobutadiene	11.27	225	100492	37.405	ng	98
35) Caprolactam	11.88	113	57093	43.073	ng	# 78
36) 4-Chloro-3-methylphenol	12.22	107	148032	41.918	ng	87
37) 2-Methylnaphthalene	12.59	142	309830	40.306	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	227714	37.924	ng	# 97
40) Hexachlorocyclopentadiene	12.93	237	55776	32.427	ng	89

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.19	196	130328	37.968	ng	95
43) 2,4,5-Trichlorophenol	13.28	196	143231	38.137	ng	# 94
45) 1,1'-Biphenyl	13.58	154	473401	37.735	ng	97
46) 2-Chloronaphthalene	13.63	162	348149	38.463	ng	97
47) 2-Nitroaniline	13.84	65	111676	41.626	ng	# 82
48) Acenaphthylene	14.47	152	579406	39.110	ng	100
49) Dimethylphthalate	14.20	163	525248	40.154	ng	99
50) 2,6-Dinitrotoluene	14.32	165	112175	41.605	ng	# 84
51) Acenaphthene	14.81	154	364242	39.368	ng	99
52) 3-Nitroaniline	14.66	138	117077	40.895	ng	# 80
53) 2,4-Dinitrophenol	14.88	184	48916	36.426	ng	# 50
54) Dibenzofuran	15.14	168	590716	40.083	ng	98
55) 4-Nitrophenol	14.99	139	85093	41.726	ng	92
56) 2,4-Dinitrotoluene	15.11	165	163956	42.064	ng	# 77
57) Fluorene	15.80	166	482115	40.295	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.38	232	138619	38.726	ng	94
59) Diethylphthalate	15.55	149	542984	40.865	ng	98
60) 4-Chlorophenyl-phenylether	15.78	204	293596	40.630	ng	92
61) 4-Nitroaniline	15.82	138	125580	41.425	ng	93
62) Azobenzene	16.07	77	433425	42.771	ng	96
64) 4,6-Dinitro-2-methylphenol	15.88	198	102738	37.583	ng	79
65) n-Nitrosodiphenylamine	16.00	169	473797	38.018	ng	98
66) 4-Bromophenyl-phenylether	16.67	248	185648	35.641	ng	96
67) Hexachlorobenzene	16.80	284	189238	34.191	ng	98
68) Atrazine	16.94	200	181836	35.363	ng	98
69) Pentachlorophenol	17.15	266	112664	36.825	ng	99
70) Phenanthrene	17.54	178	821037	38.342	ng	99
71) Anthracene	17.62	178	825325	38.465	ng	99
72) Carbazole	17.89	167	754186	37.513	ng	99
73) Di-n-butylphthalate	18.43	149	904937	36.660	ng	99
74) Fluoranthene	19.53	202	1039948	38.357	ng	98
76) Benzidine	19.71	184	464008	33.305	ng	98
77) Pyrene	19.90	202	1062592	41.287	ng	97
79) Butylbenzylphthalate	20.76	149	415315	40.472	ng	# 85
80) Benzo(a)anthracene	21.75	228	1048350	38.913	ng	99
81) 3,3'-Dichlorobenzidine	21.65	252	397770	36.577	ng	99
82) Chrysene	21.81	228	1000644	40.152	ng	98
83) Bis(2-ethylhexyl)phthalate	21.62	149	585853	39.551	ng	99
84) Di-n-octyl phthalate	22.85	149	991965	41.145	ng	96
85) Indeno(1,2,3-cd)pyrene	28.86	276	1119001	36.935	ng	99
87) Benzo(b)fluoranthene	24.01	252	1022345m	39.315	ng	
88) Benzo(k)fluoranthene	24.08	252	1027557	39.866	ng	99
89) Benzo(a)pyrene	24.91	252	977560	39.572	ng	99
90) Dibenzo(a,h)anthracene	28.90	278	944987	37.426	ng	97
91) Benzo(g,h,i)perylene	30.04	276	923629	37.689	ng	98

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

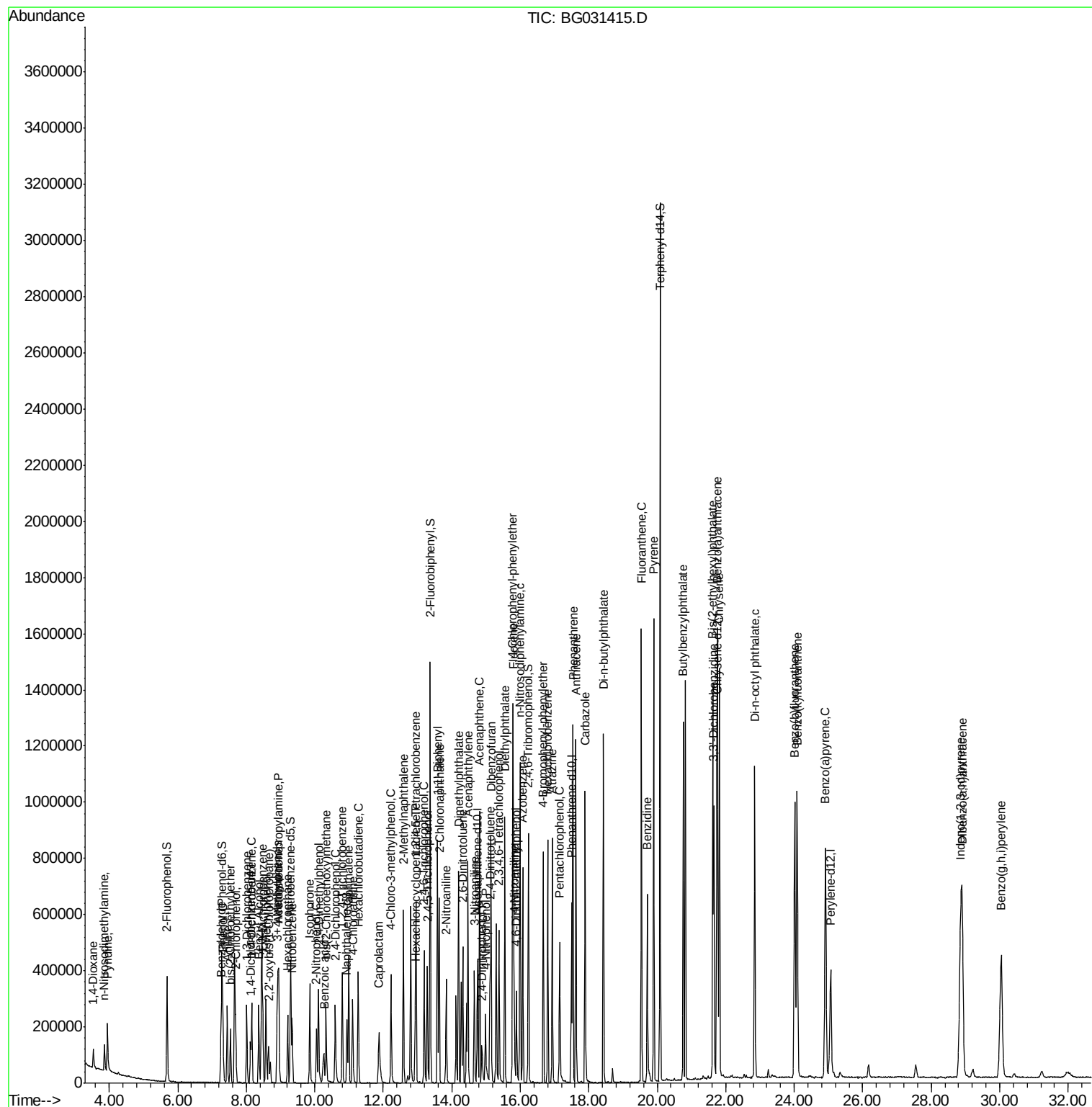
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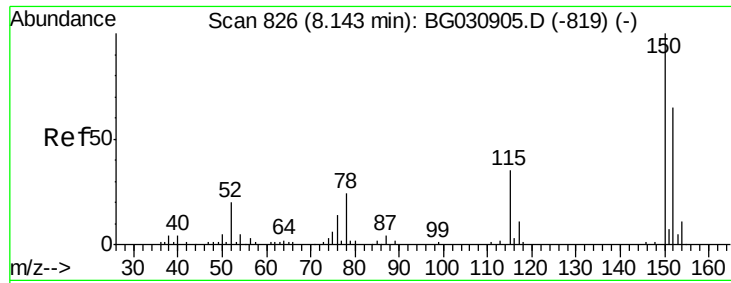
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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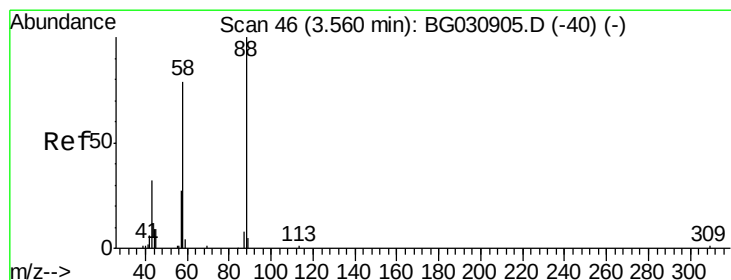
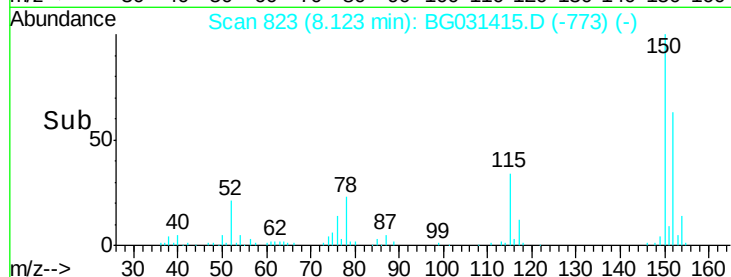
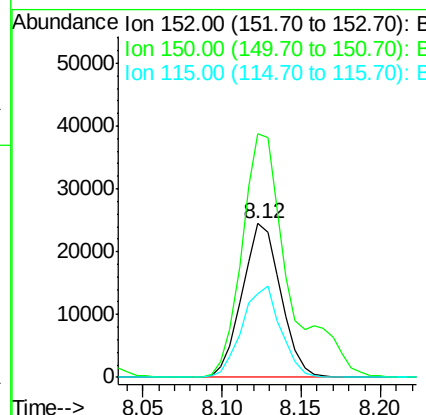
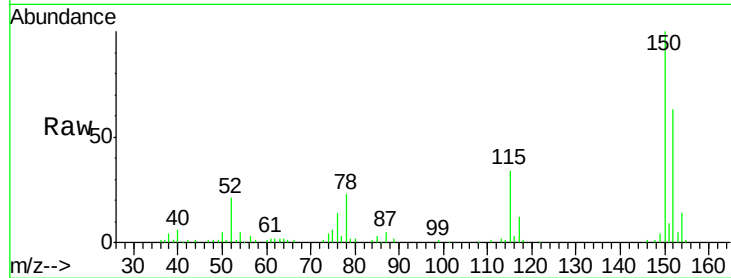
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.12 min Scan# 823
 Delta R.T. -0.01 min
 Lab File: BG031415.D
 Acq: 8 Dec 2017 9:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.5	126.6	189.8
115	54.0	53.0	79.4

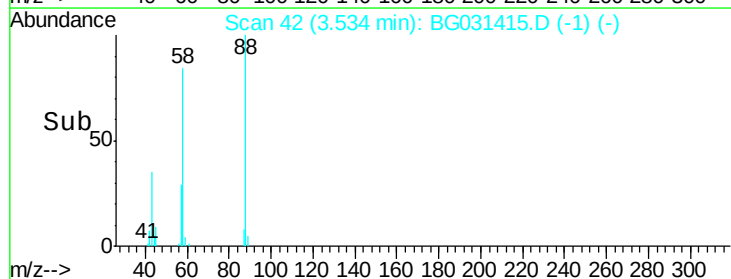
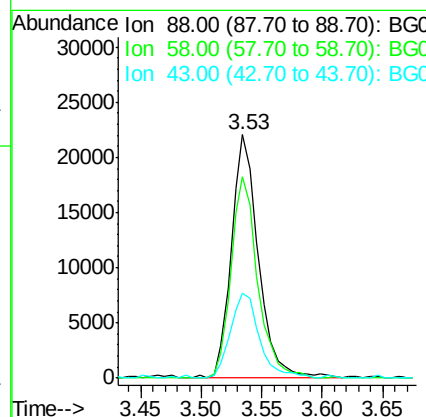
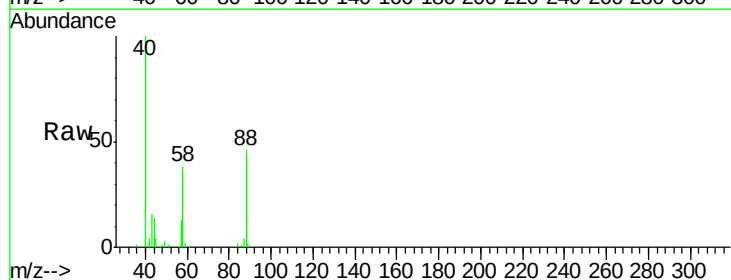
Manual Integrations
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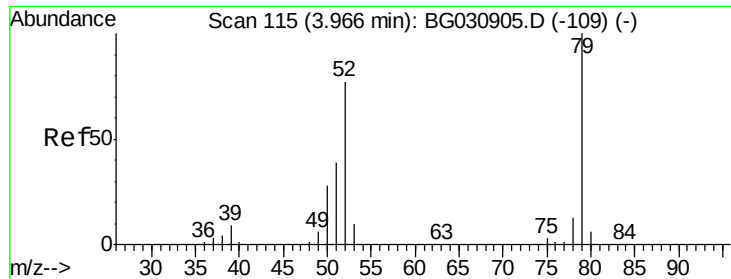
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#2
 1,4-Dioxane
 Concen: 34.911 ng
 RT: 3.53 min Scan# 42
 Delta R.T. -0.01 min
 Lab File: BG031415.D
 Acq: 8 Dec 2017 9:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.3	79.6	119.4
43	37.3	27.4	41.0





#3

Pyridine

Concen: 35.863 ng

RT: 3.95 min Scan# 112

Delta R.T. 0.00 min

Lab File: BG031415.D

Acq: 8 Dec 2017 9:48

Instrument :

BNA_G

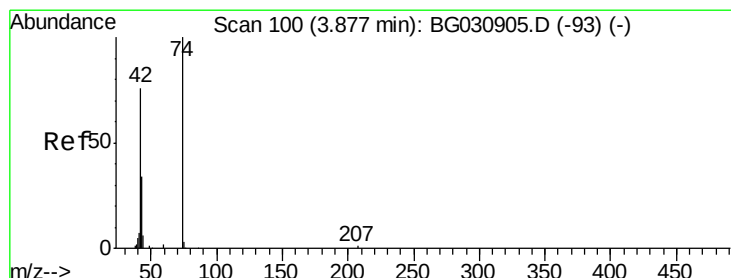
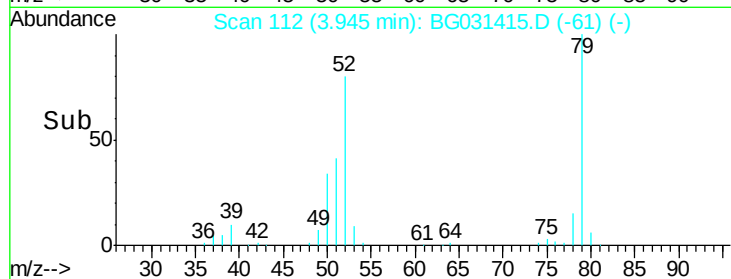
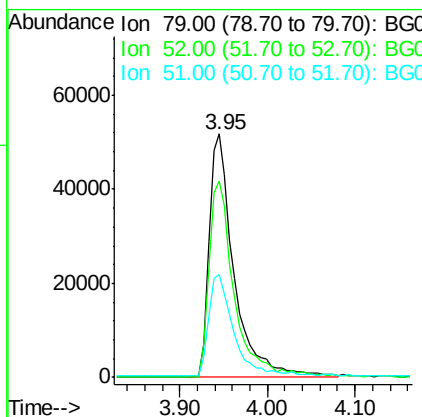
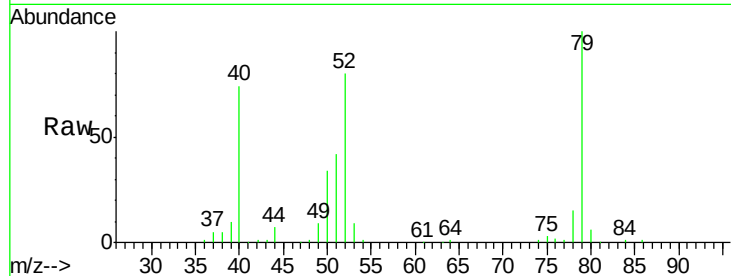
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	102065
Ion Ratio	Lower	Upper	
79	100		
52	80.5	69.9	104.9
51	42.3	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 39.700 ng

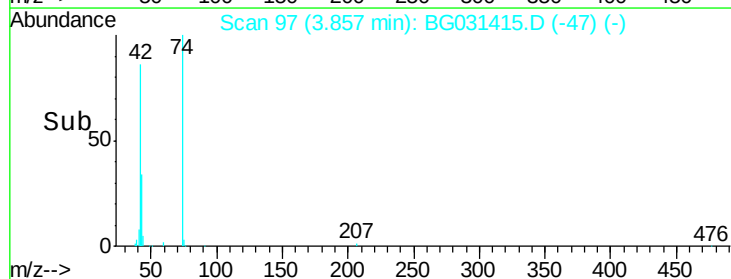
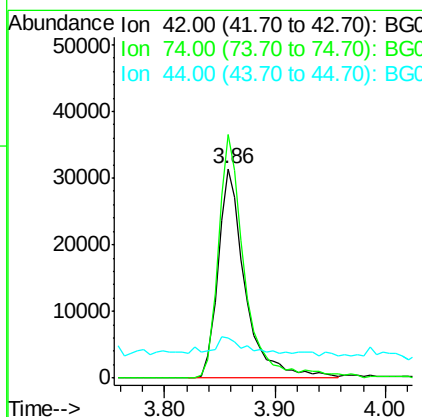
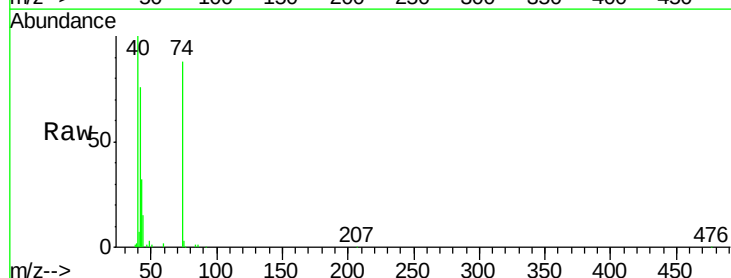
RT: 3.86 min Scan# 97

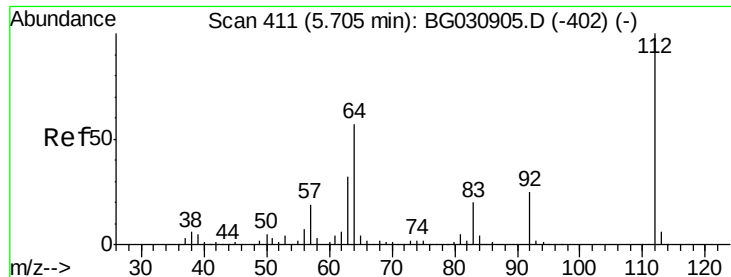
Delta R.T. -0.01 min

Lab File: BG031415.D

Acq: 8 Dec 2017 9:48

Tgt Ion:	42	Resp:	53548
Ion Ratio	Lower	Upper	
42	100		
74	116.4	102.5	153.7
44	19.4	18.9	28.3





#5

2-Fluorophenol

Concen: 78.747 ng

RT: 5.68 min Scan# 408

Delta R.T. 0.00 min

Lab File: BG031415.D

Acq: 8 Dec 2017 9:48

Instrument :

BNA_G

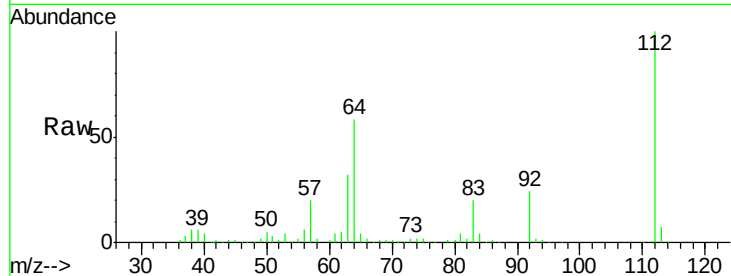
ClientSampleId :

SSTDCCC040

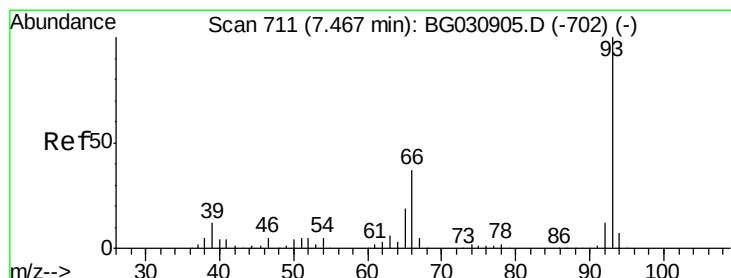
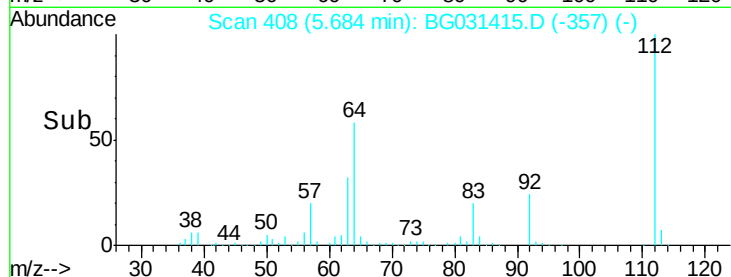
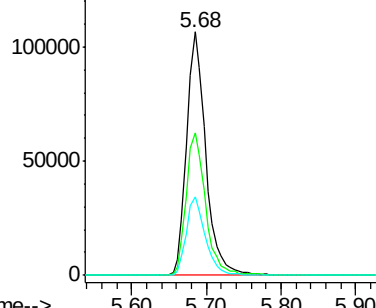
Tgt Ion:	112	Resp:	190226
Ion Ratio	Lower	Upper	
112	100		
64	58.4	56.3	84.5
63	32.0	30.1	45.1

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



#6

Aniline

Concen: 41.550 ng

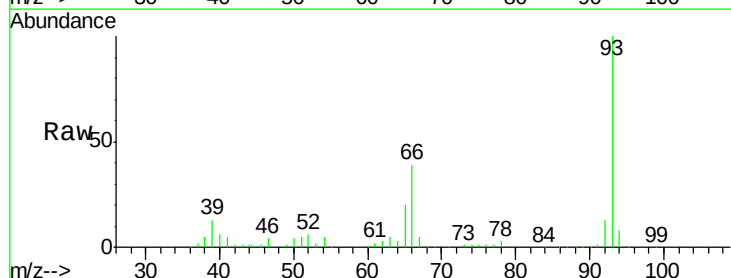
RT: 7.45 min Scan# 708

Delta R.T. 0.00 min

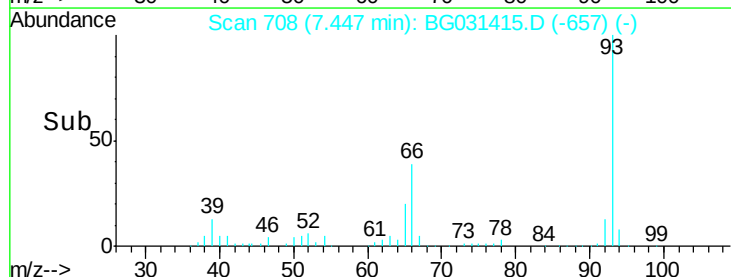
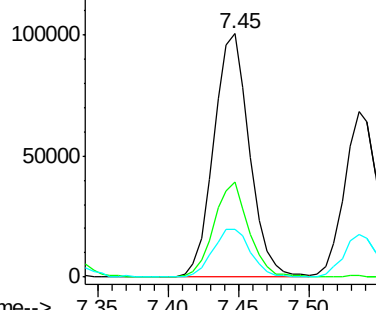
Lab File: BG031415.D

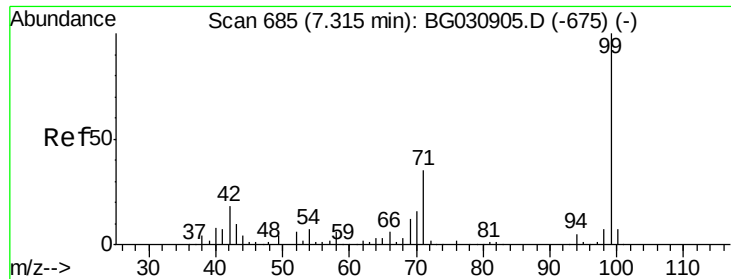
Acq: 8 Dec 2017 9:48

Tgt Ion:	93	Resp:	177959
Ion Ratio	Lower	Upper	
93	100		
66	39.1	33.7	50.5
65	19.6	16.1	24.1



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





#7

Phenol-d6

Concen: 84.160 ng

RT: 7.29 min Scan# 681

Delta R.T. -0.01 min

Lab File: BG031415.D

Acq: 8 Dec 2017 9:48

Instrument :

BNA_G

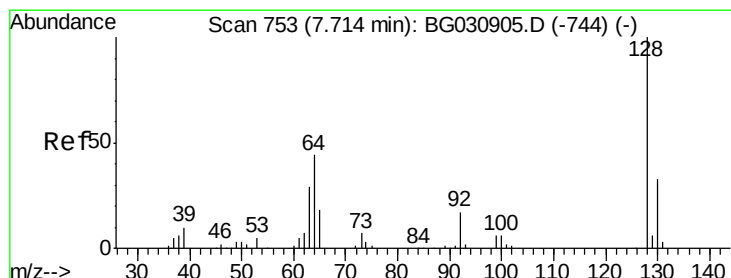
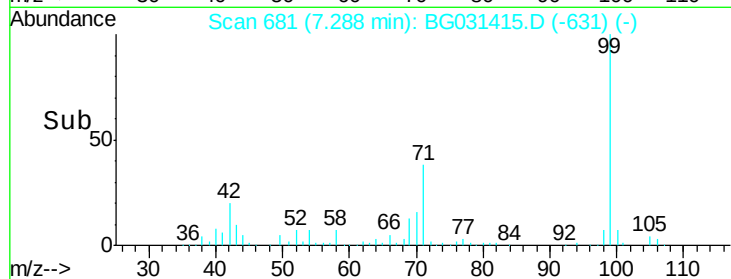
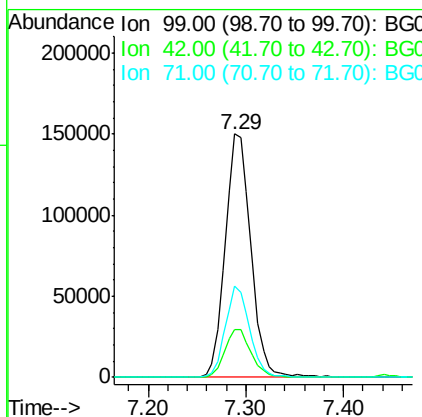
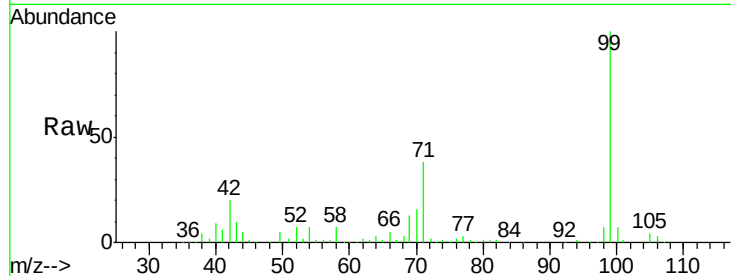
ClientSampleId :

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Tgt Ion:	99	Resp:	273892
Ion Ratio	Lower	Upper	
99	100		
42	19.7	14.1	21.1
71	37.5	26.1	39.1

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#8

2-Chlorophenol

Concen: 40.540 ng

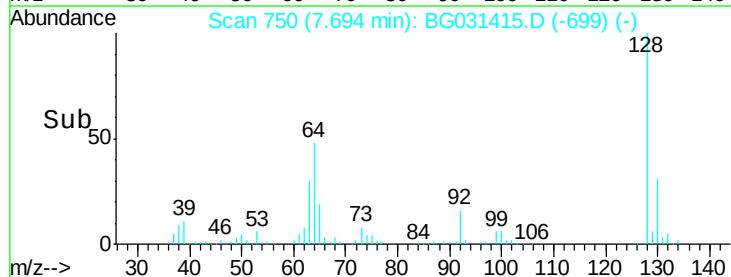
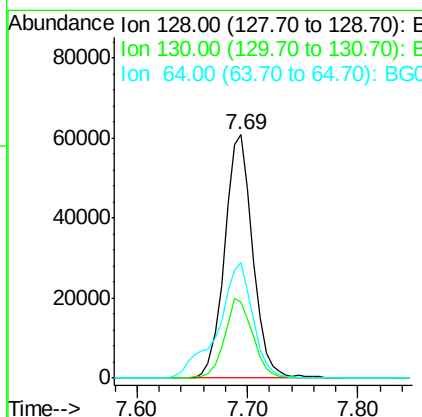
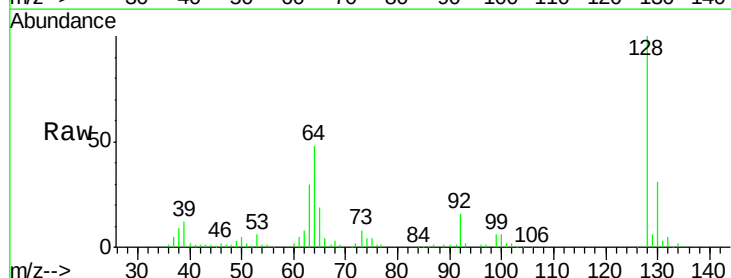
RT: 7.69 min Scan# 750

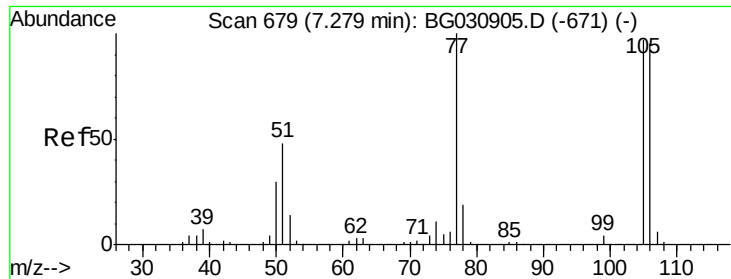
Delta R.T. 0.00 min

Lab File: BG031415.D

Acq: 8 Dec 2017 9:48

Tgt Ion:	128	Resp:	108073
Ion Ratio	Lower	Upper	
128	100		
130	31.4	14.0	54.0
64	47.6	37.7	77.7





#9

Benzaldehyde

Concen: 34.561 ng

RT: 7.26 min Scan# 676

Delta R.T. -0.01 min

Lab File: BG031415.D

Acq: 8 Dec 2017 9:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 78709

Ion Ratio Lower Upper

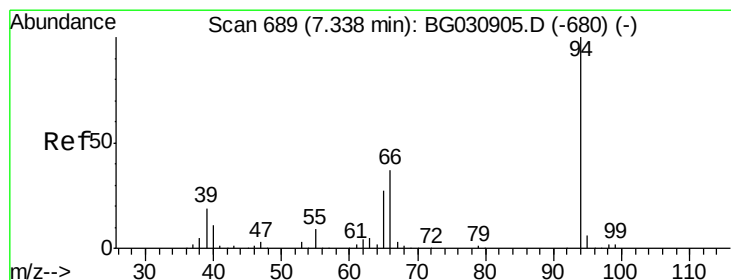
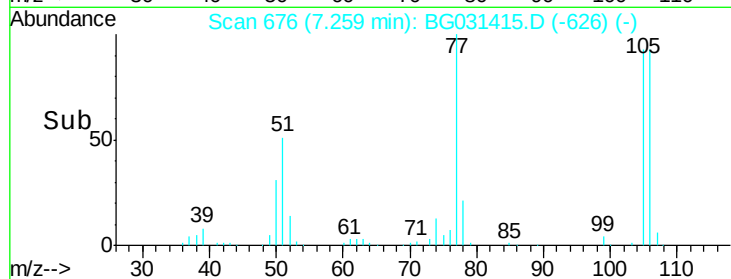
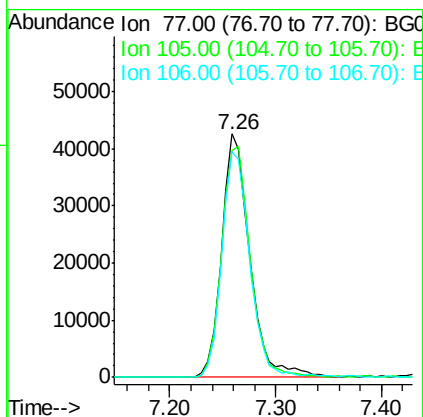
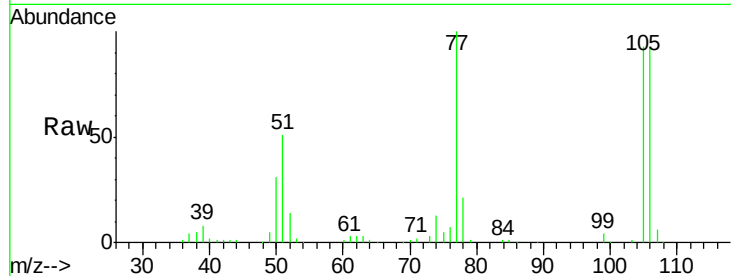
77 100

105 93.3 71.3 111.3

106 92.7 64.2 104.2

Manual Integrations
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#10

Phenol

Concen: 42.187 ng

RT: 7.32 min Scan# 686

Delta R.T. -0.01 min

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Acq: 8 Dec 2017 9:48

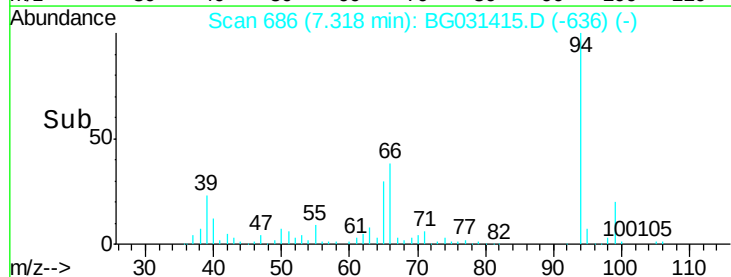
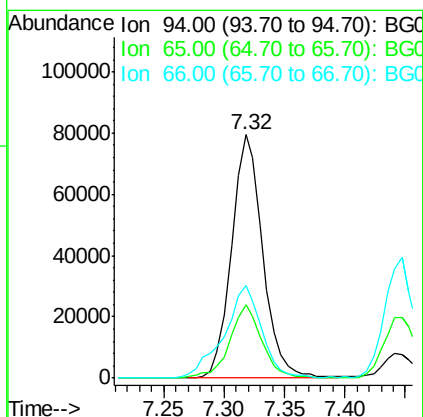
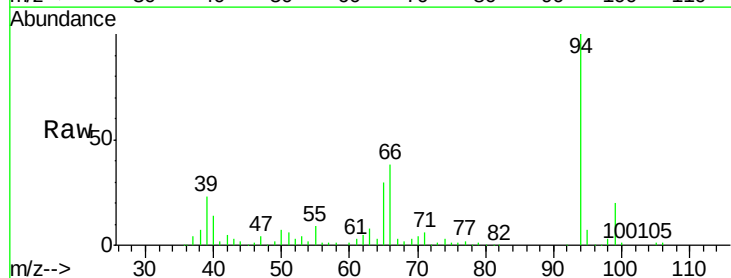
Tgt Ion: 94 Resp: 142580

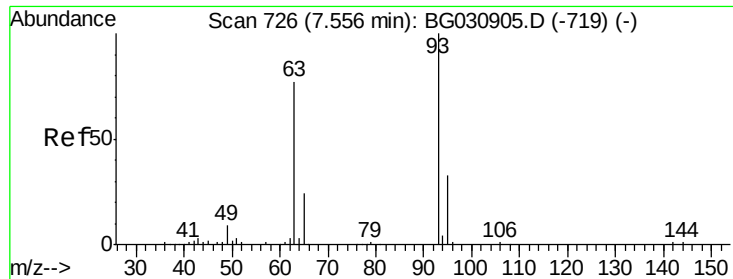
Ion Ratio Lower Upper

94 100

65 30.0 11.9 51.9

66 38.2 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 41.180 ng

RT: 7.54 min Scan# 723

Delta R.T. -0.01 min

Lab File: BG031415.D

Acq: 8 Dec 2017 9:48

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

Tgt Ion: 93 Resp: 111127
Ion Ratio Lower Upper

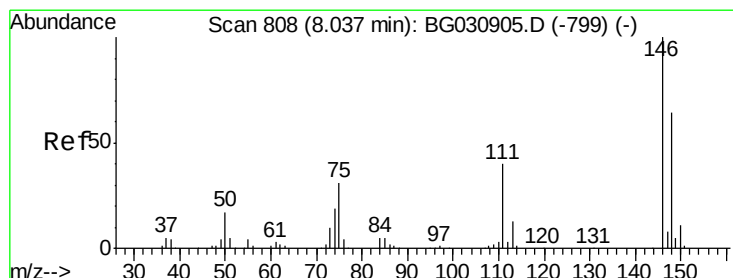
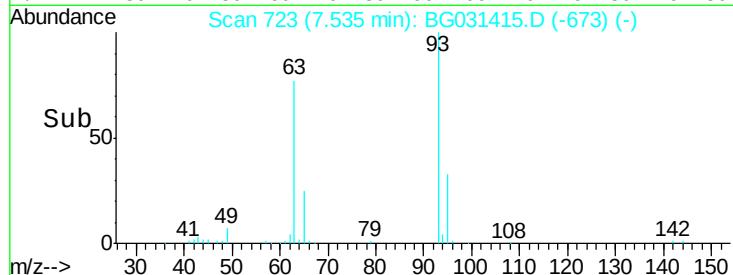
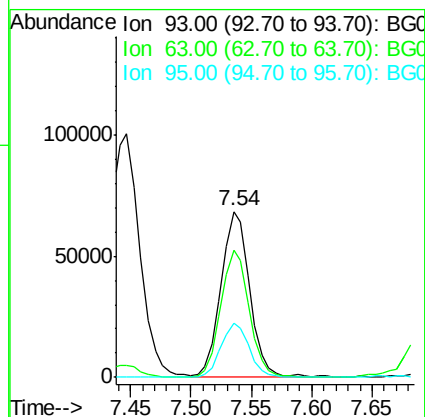
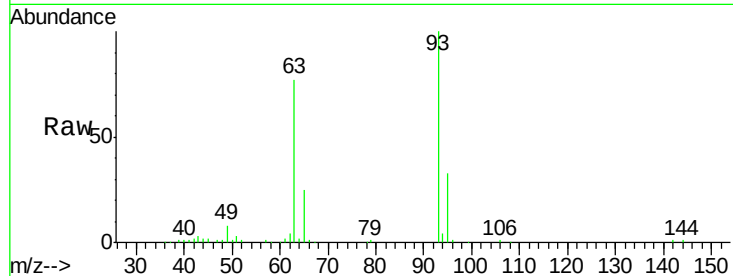
93 100

63 77.1 67.1 107.1

95 33.0 11.5 51.5

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#12

1,3-Dichlorobenzene

Concen: 39.818 ng

RT: 8.01 min Scan# 804

Delta R.T. -0.01 min

Lab File: BG031415.D

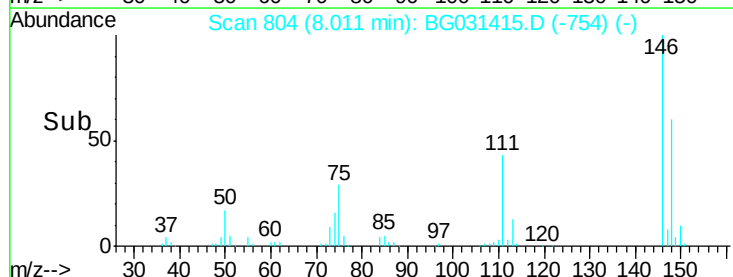
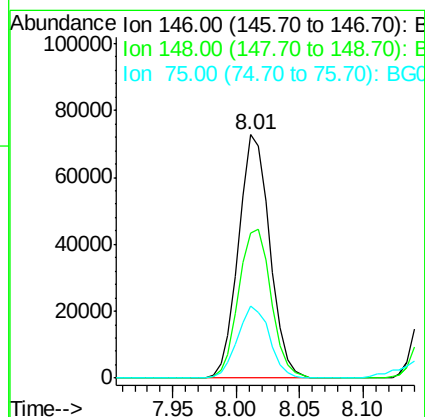
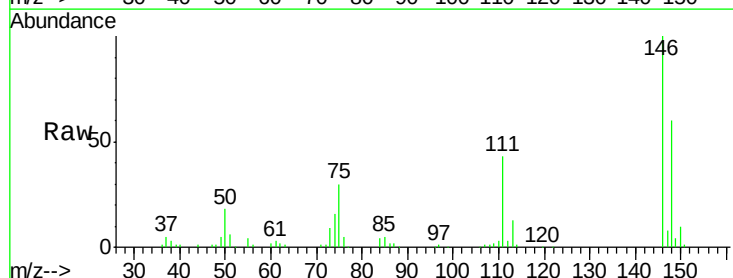
Acq: 8 Dec 2017 9:48

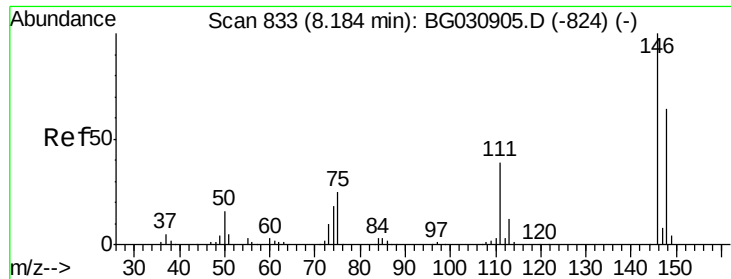
Tgt Ion: 146 Resp: 124538
Ion Ratio Lower Upper

146 100

148 59.7 51.4 77.2

75 29.7 26.6 39.8





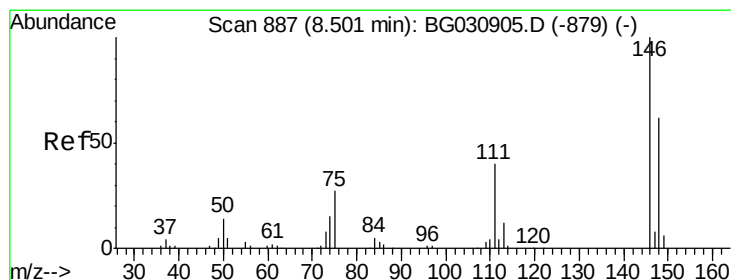
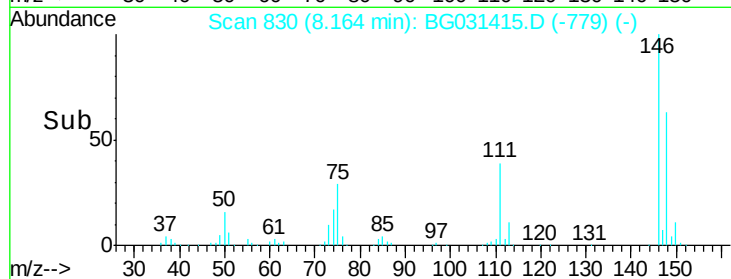
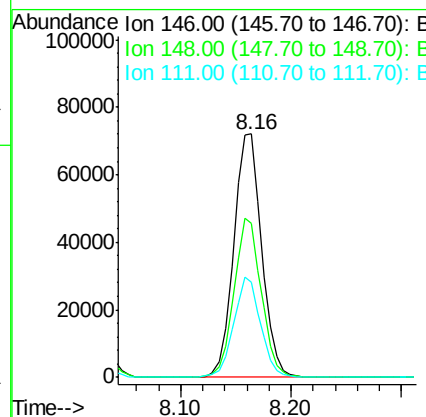
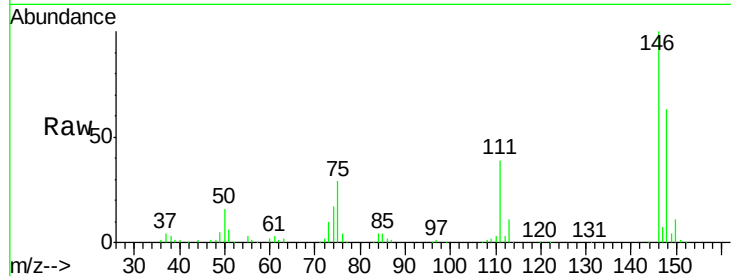
#13
 1,4-Dichlorobenzene
 Concen: 40.305 ng
 RT: 8.16 min Scan# 830
 Delta R.T. 0.00 min
 Lab File: BG031415.D
 Acq: 8 Dec 2017 9:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	53.7	80.5
111	38.8	35.2	52.8

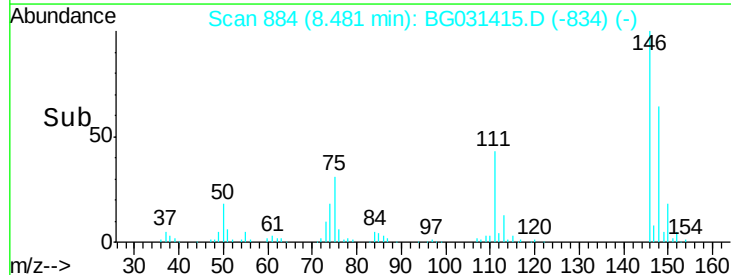
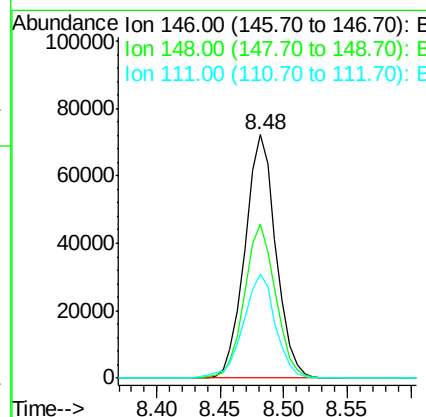
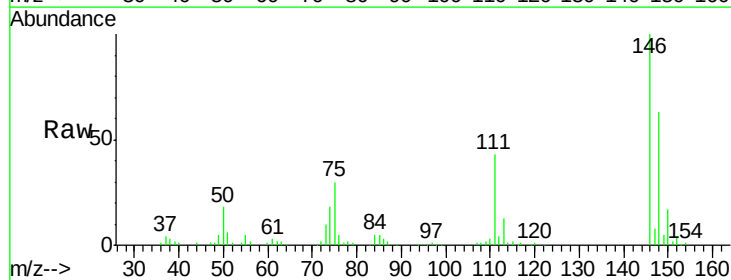
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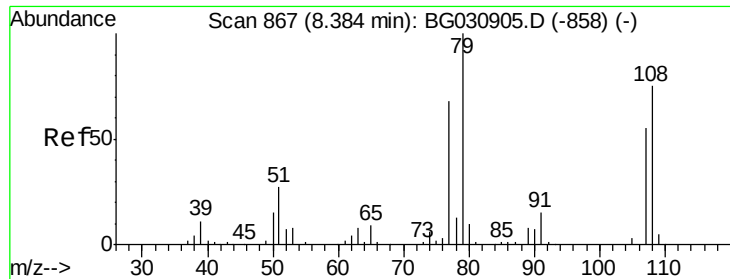
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#14
 1,2-Dichlorobenzene
 Concen: 40.137 ng
 RT: 8.48 min Scan# 884
 Delta R.T. -0.01 min
 Lab File: BG031415.D
 Acq: 8 Dec 2017 9:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	49.3	73.9
111	42.5	34.3	51.5





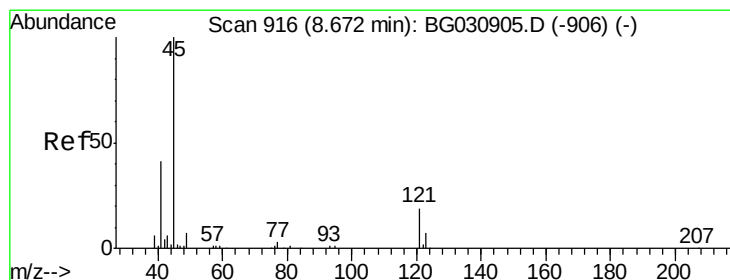
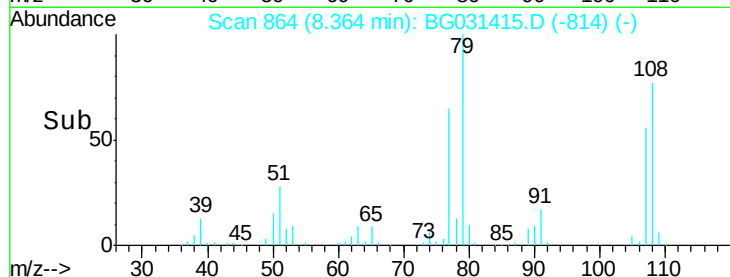
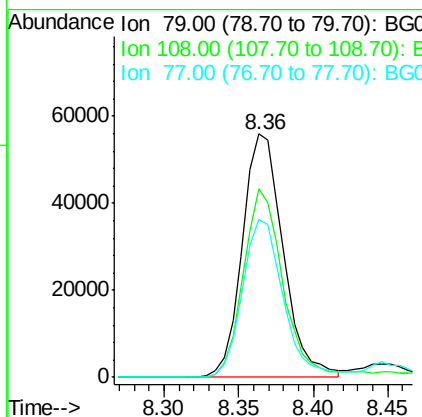
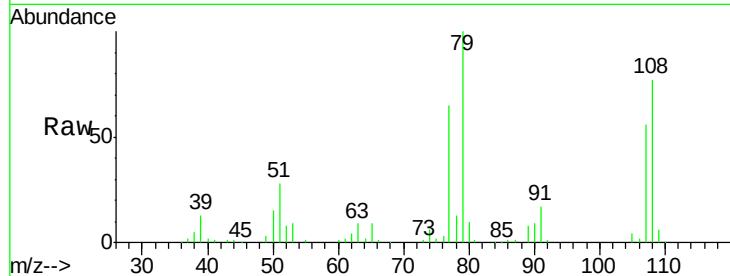
#15
Benzyl Alcohol
Concen: 40.484 ng
RT: 8.36 min Scan# 864
Delta R.T. -0.01 min
Lab File: BG031415.D
Acq: 8 Dec 2017 9:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
108	77.5	57.2	85.8
77	64.9	46.1	69.1

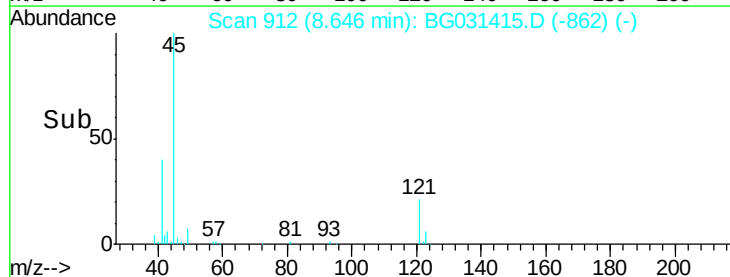
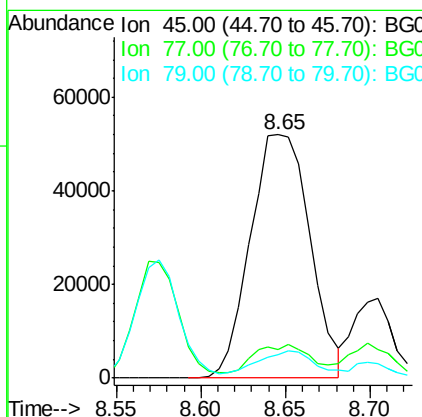
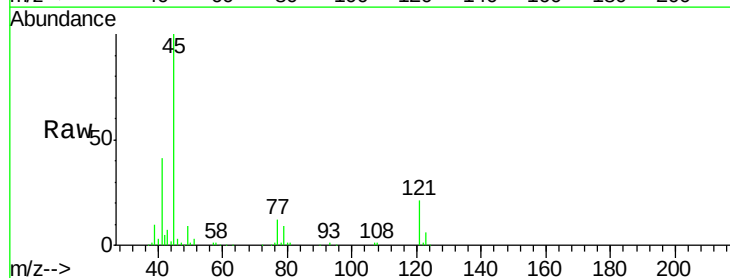
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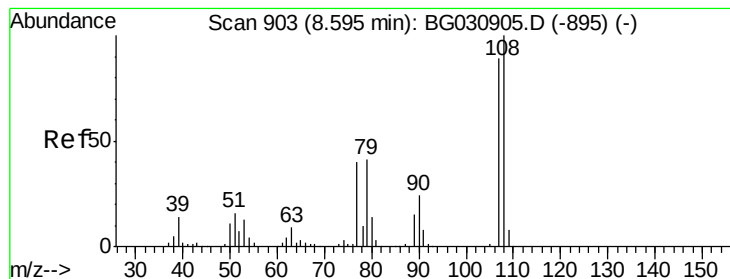
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.646 ng
RT: 8.65 min Scan# 912
Delta R.T. -0.01 min
Lab File: BG031415.D
Acq: 8 Dec 2017 9:48

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.9	0.0	30.2
79	9.5	0.0	27.9





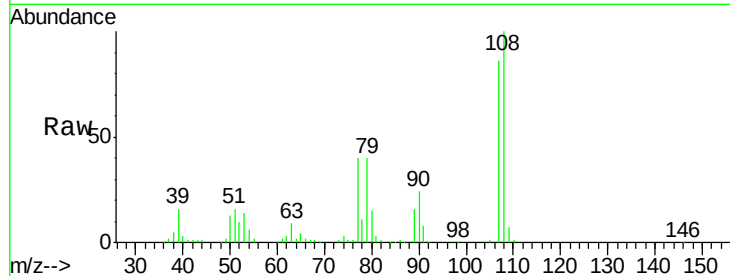
#17
2-Methylphenol
Concen: 40.431 ng
RT: 8.58 min Scan# 900
Delta R.T. 0.00 min
Lab File: BG031415.D
Acq: 8 Dec 2017 9:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

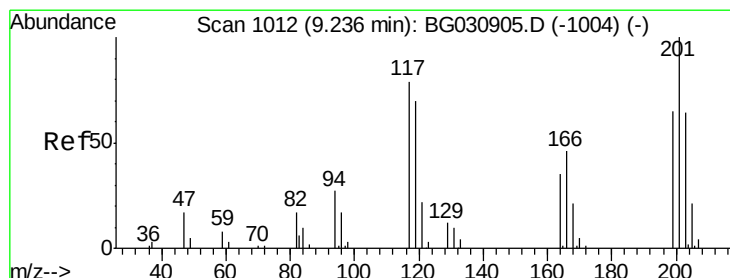
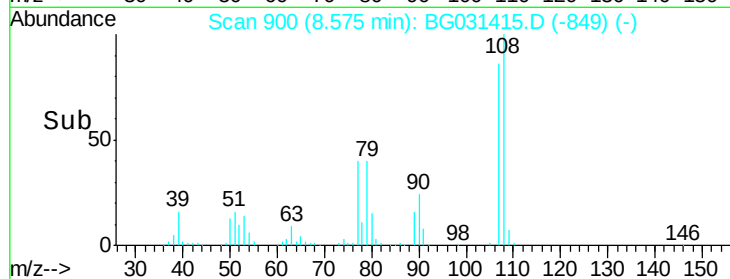
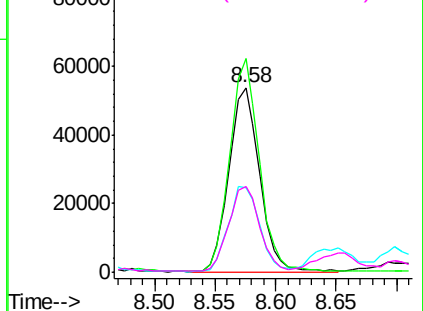
Tgt Ion:	107	Resp:	95154
Ion Ratio	Lower	Upper	
107	100		
108	115.6	83.9	125.9
77	46.0	37.2	55.8
79	46.7	36.2	54.2

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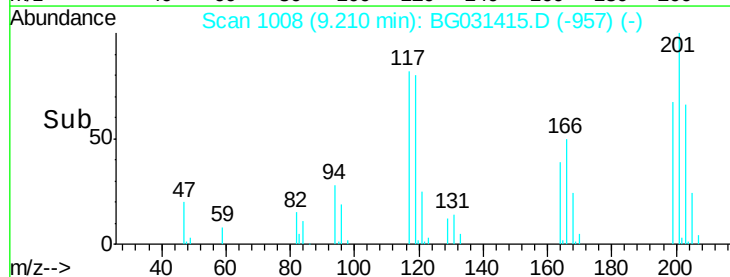
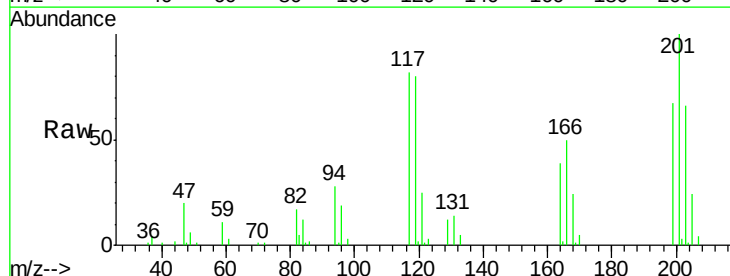
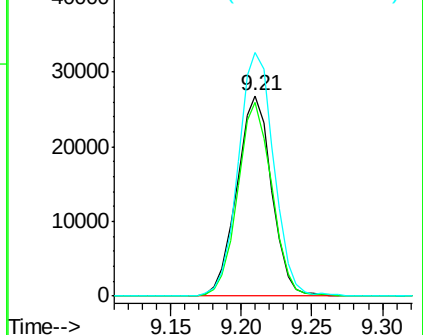
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

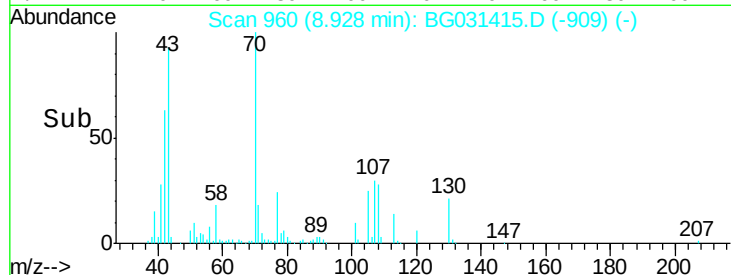
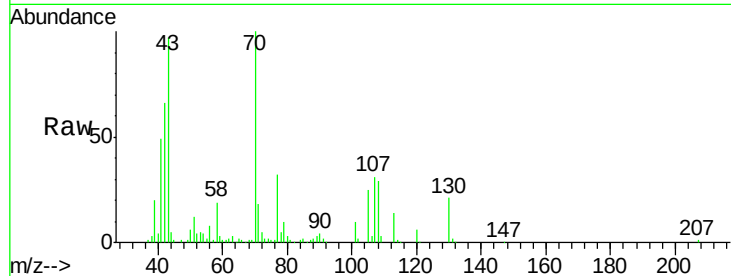
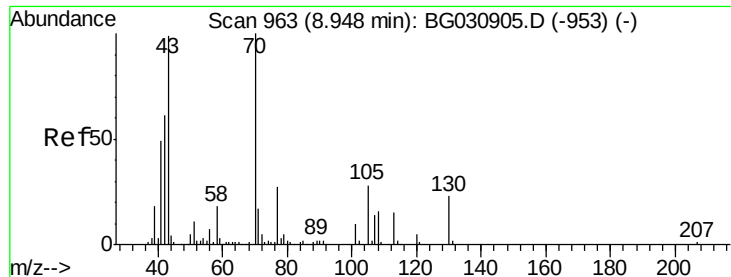


#18
Hexachloroethane
Concen: 41.864 ng
RT: 9.21 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BG031415.D
Acq: 8 Dec 2017 9:48

Tgt Ion:	117	Resp:	46181
Ion Ratio	Lower	Upper	
117	100		
119	97.1	76.7	115.1
201	121.7	95.7	143.5

Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





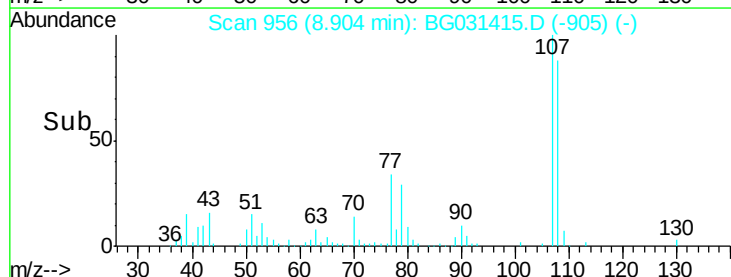
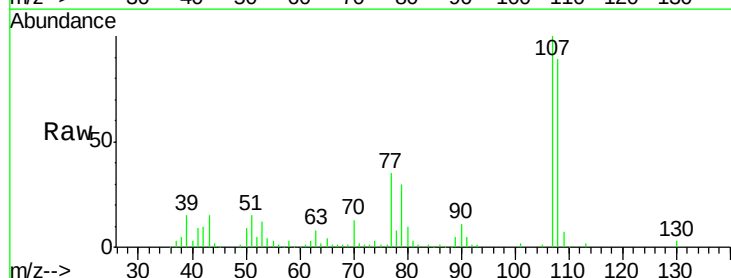
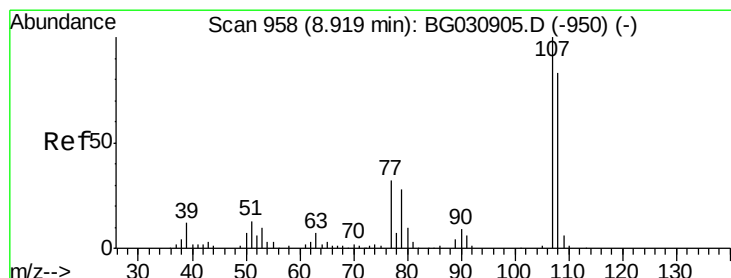
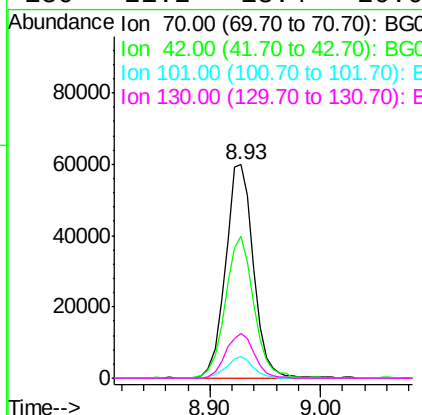
#19
n-Nitroso-di-n-propylamine
Concen: 42.902 ng
RT: 8.93 min Scan# 960
Delta R.T. 0.00 min
Lab File: BG031415.D
Acq: 8 Dec 2017 9:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	66.3	49.1	73.7	
101	10.4	8.5	12.7	
130	21.2	13.4	20.0	

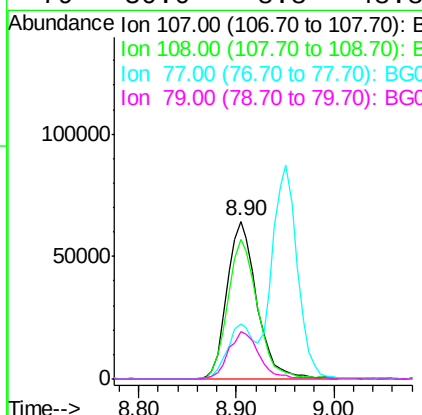
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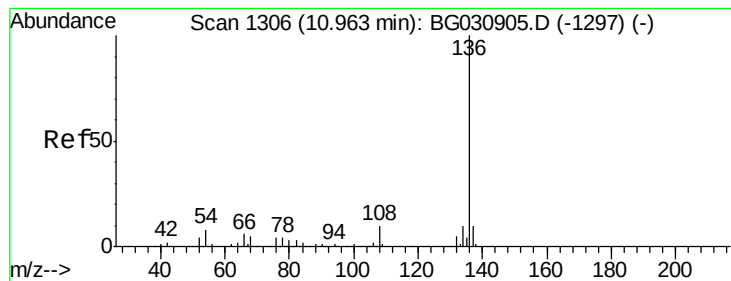
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#20
3+4-Methylphenols
Concen: 40.880 ng
RT: 8.90 min Scan# 956
Delta R.T. 0.00 min
Lab File: BG031415.D
Acq: 8 Dec 2017 9:48

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.8	61.6	101.6	
77	34.8	13.9	53.9	
79	30.0	8.8	48.8	





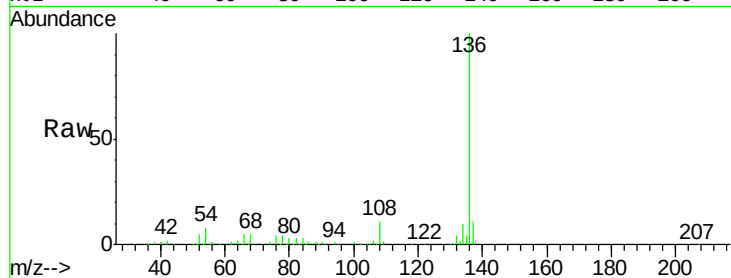
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BG031415.D
Acq: 8 Dec 2017 9:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

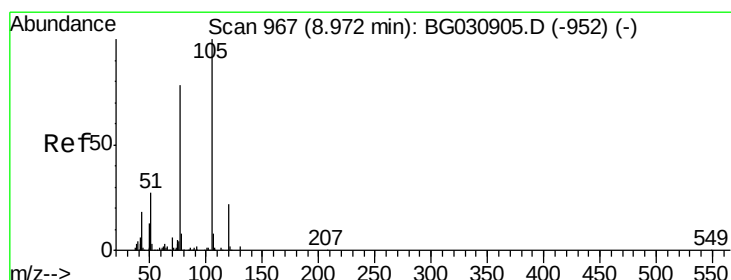
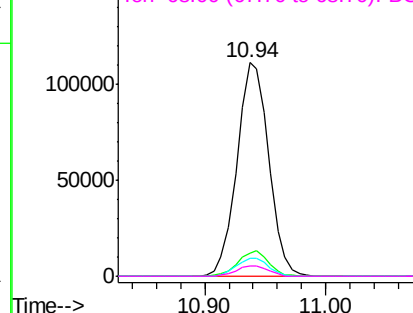
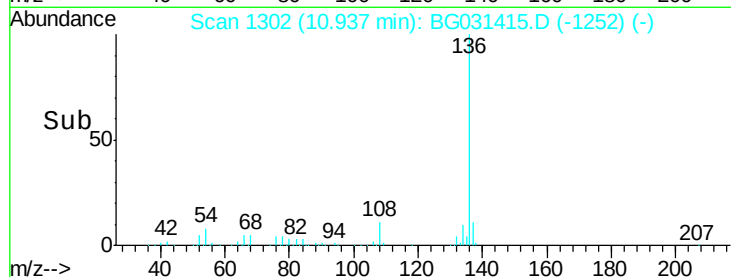
Tgt Ion	Ratio	Resp Lower	Upper
136	100		
137	10.9	9.2	13.8
54	8.2	10.3	15.5#
68	5.1	4.5	6.7

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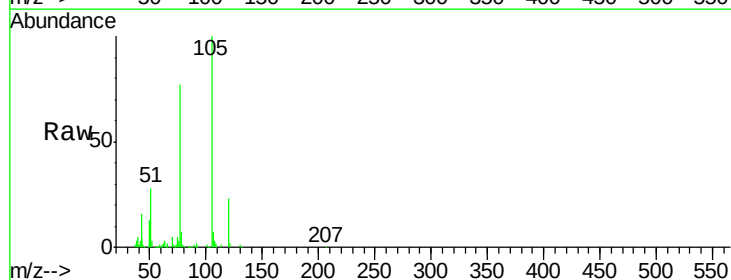


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

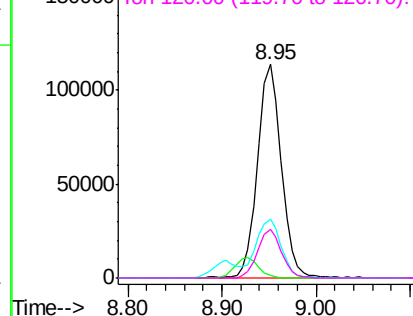
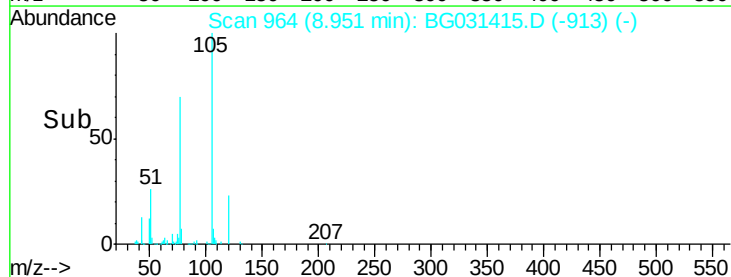


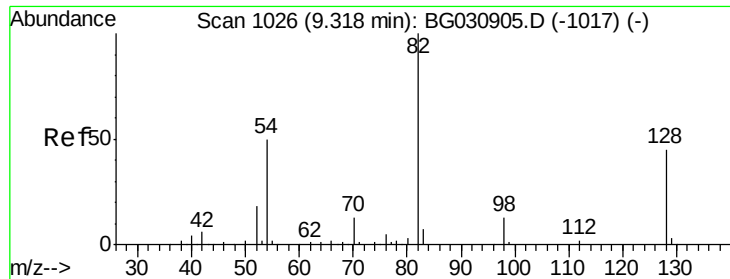
#22
Acetophenone
Concen: 39.687 ng
RT: 8.95 min Scan# 964
Delta R.T. 0.00 min
Lab File: BG031415.D
Acq: 8 Dec 2017 9:48

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	1.0	3.0	4.4#
51	27.8	26.1	39.1
120	23.1	17.4	26.2



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





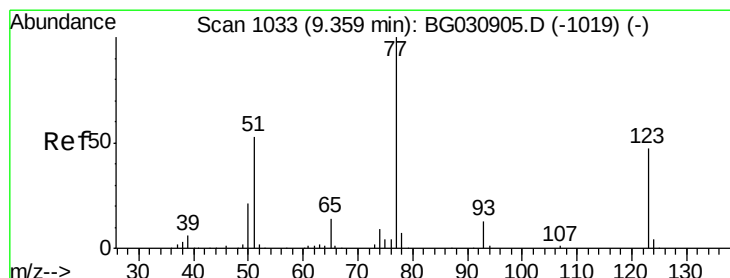
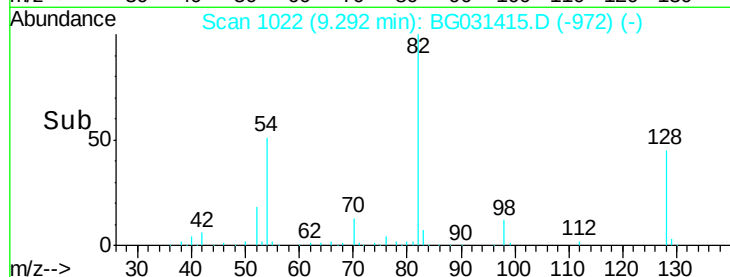
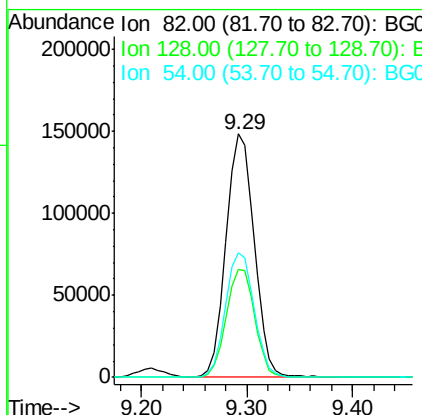
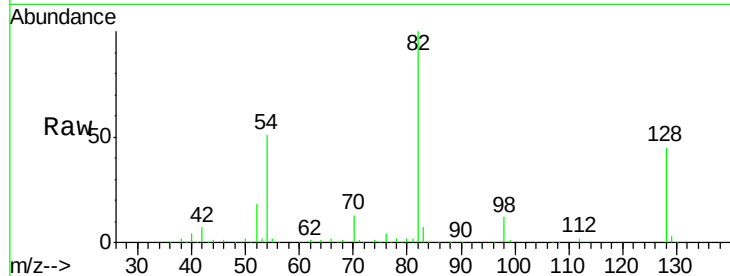
#23
 Nitrobenzene-d5
 Concen: 80.234 ng
 RT: 9.29 min Scan# 1022
 Delta R.T. -0.01 min
 Lab File: BG031415.D
 Acq: 8 Dec 2017 9:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	44.5	29.7	44.5
54	51.2	43.1	64.7

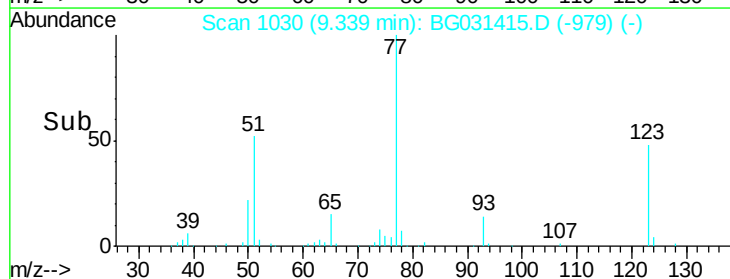
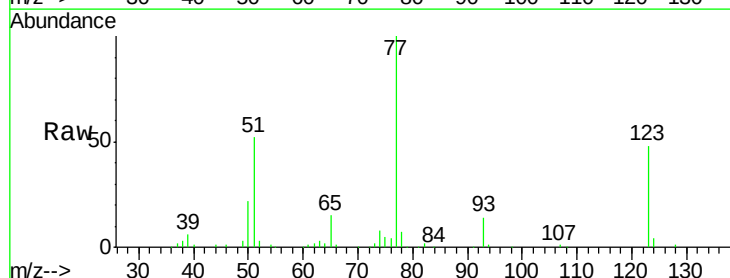
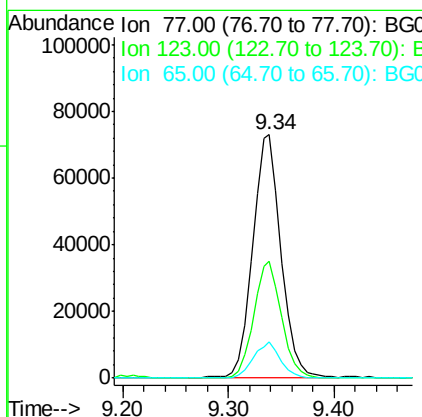
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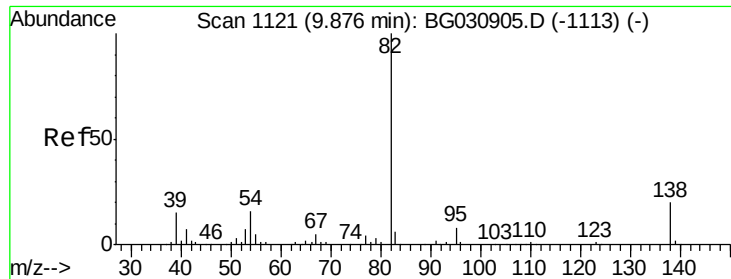
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#24
 Nitrobenzene
 Concen: 39.087 ng
 RT: 9.34 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: BG031415.D
 Acq: 8 Dec 2017 9:48

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	47.9	33.0	49.6
65	14.7	13.0	19.6





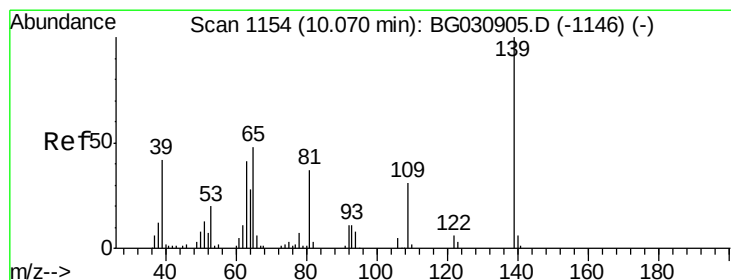
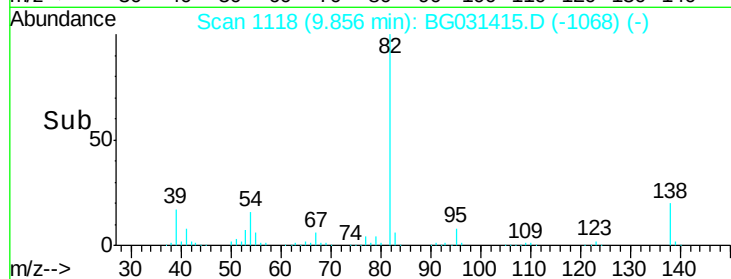
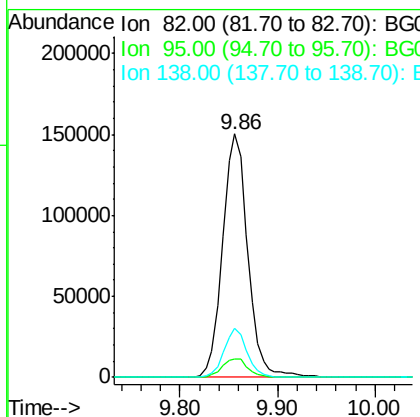
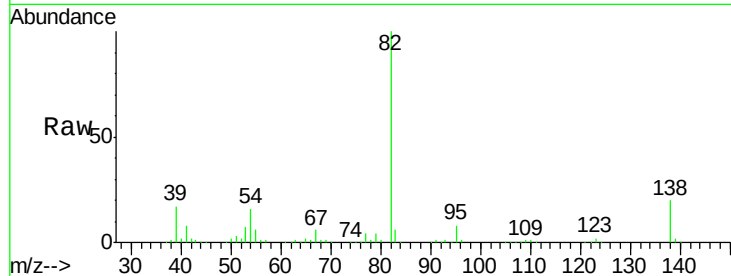
#25
Isophorone
Concen: 40.381 ng
RT: 9.86 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BG031415.D
Acq: 8 Dec 2017 9:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	269208		
95	7.7	6.2	9.2	
138	20.0	12.1	18.1	

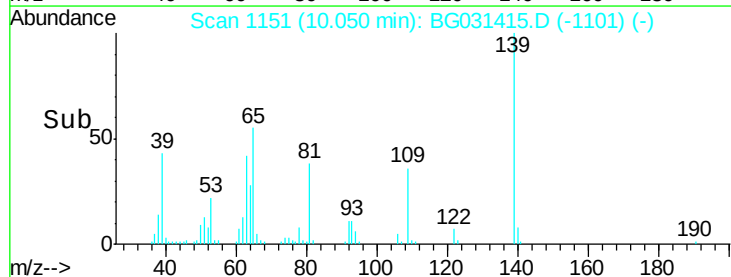
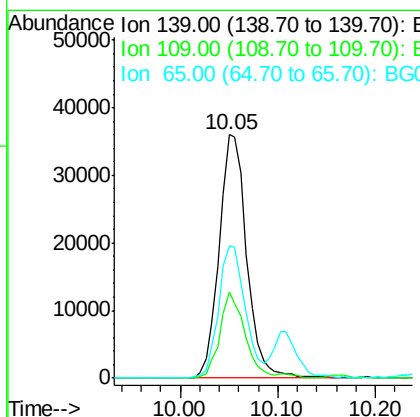
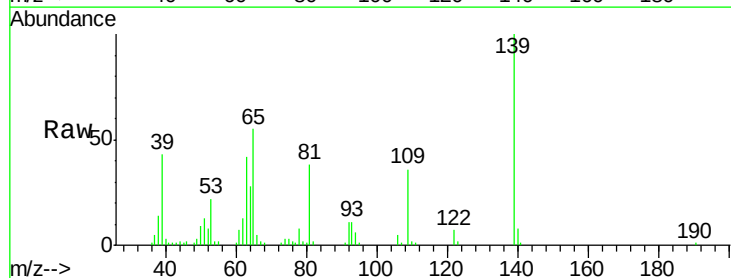
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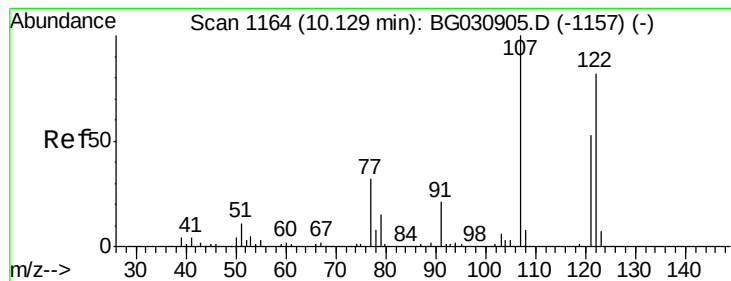
Sohil
12/11/2017 6:17:15 PM



#26
2-Nitrophenol
Concen: 38.618 ng
RT: 10.05 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BG031415.D
Acq: 8 Dec 2017 9:48

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	70289		
109	35.6	24.2	36.2	
65	54.6	47.4	71.0	





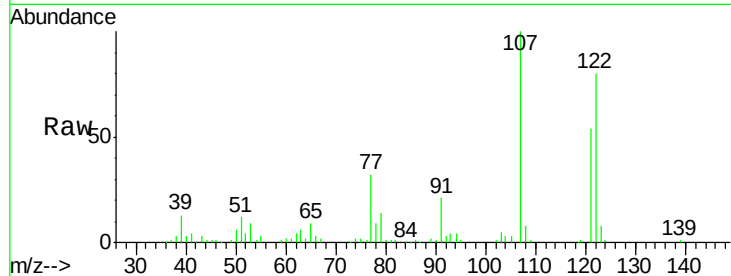
#27
2,4-Dimethylphenol
Concen: 39.223 ng
RT: 10.11 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BG031415.D
Acq: 8 Dec 2017 9:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

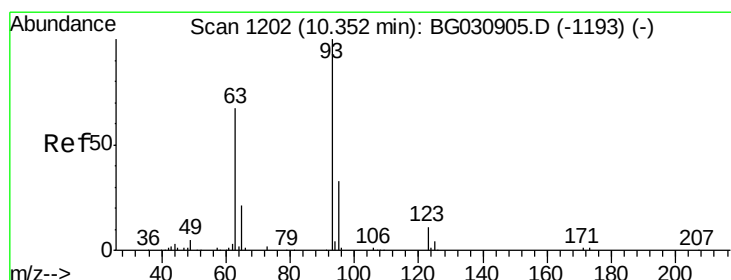
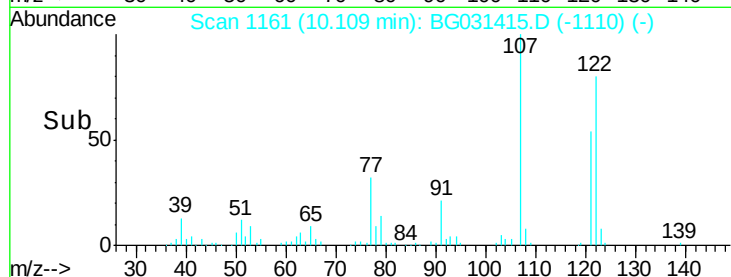
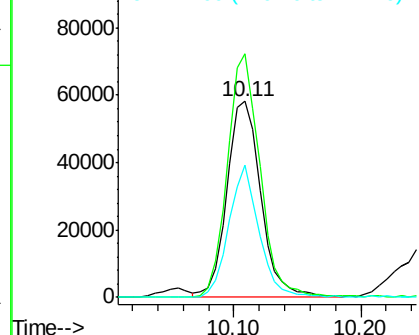
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	105984		
107	124.4	100.2	150.2	
121	67.8	44.4	66.6	

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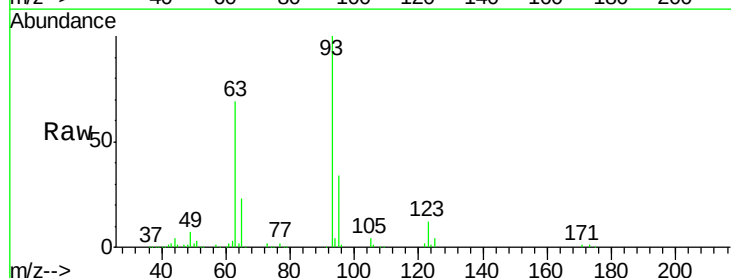


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

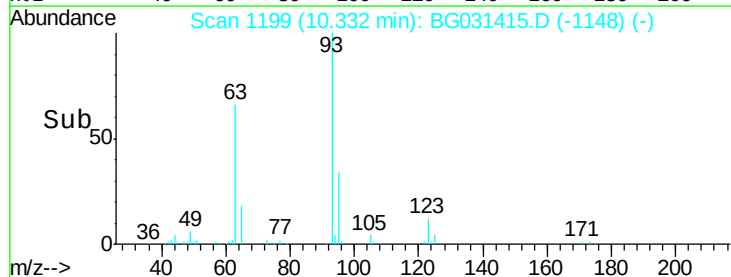
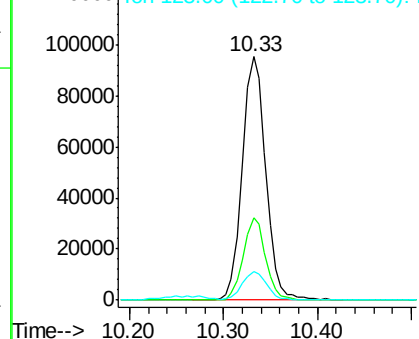


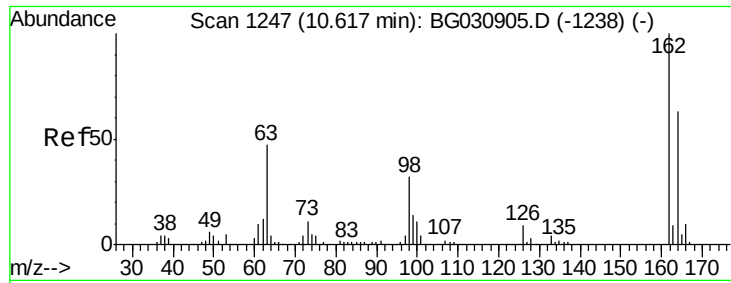
#28
bis(2-Chloroethoxy)methane
Concen: 39.296 ng
RT: 10.33 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BG031415.D
Acq: 8 Dec 2017 9:48

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	164996		
95	33.7	24.3	36.5	
123	11.7	8.4	12.6	



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





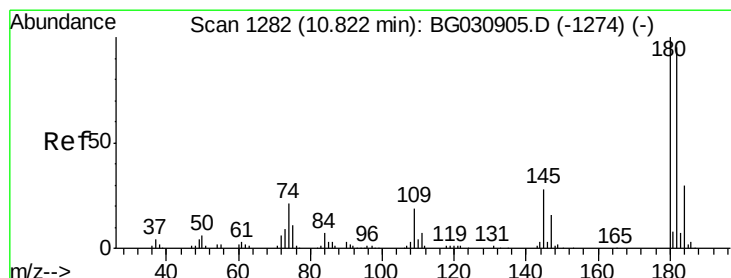
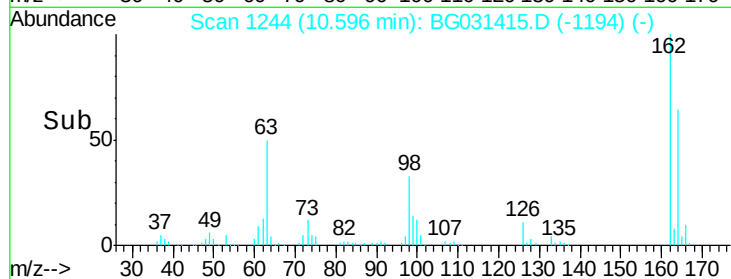
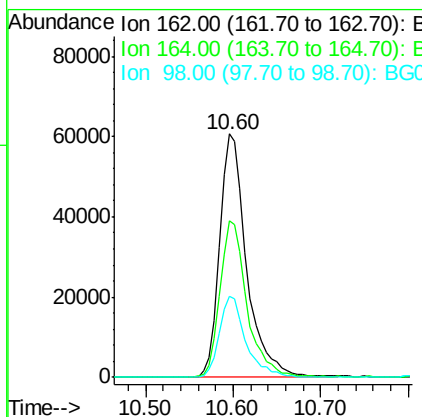
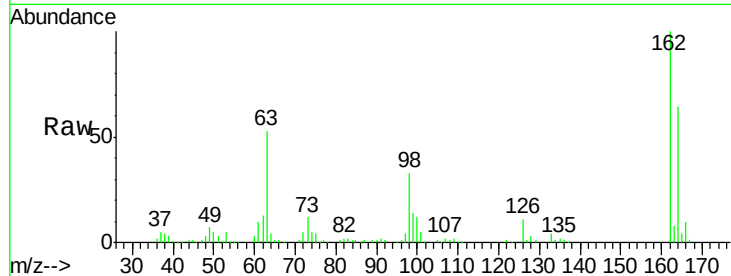
#29
 2,4-Dichlorophenol
 Concen: 39.847 ng
 RT: 10.60 min Scan# 1244
 Delta R.T. -0.01 min
 Lab File: BG031415.D
 Acq: 8 Dec 2017 9:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	162	Resp:	129294
Ion Ratio	Lower	Upper	
162	100		
164	64.3	48.0	88.0
98	33.3	21.1	61.1

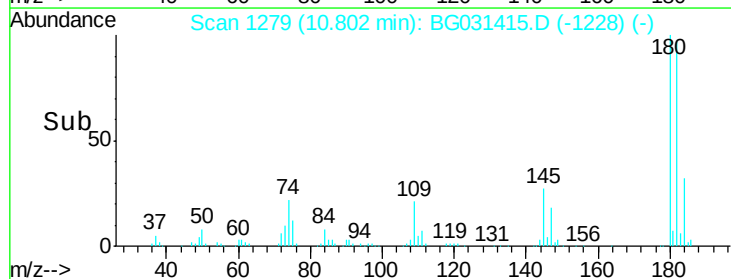
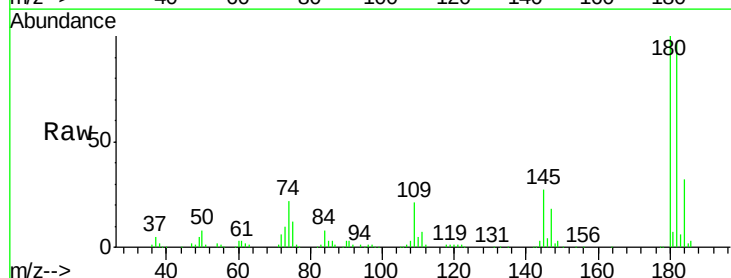
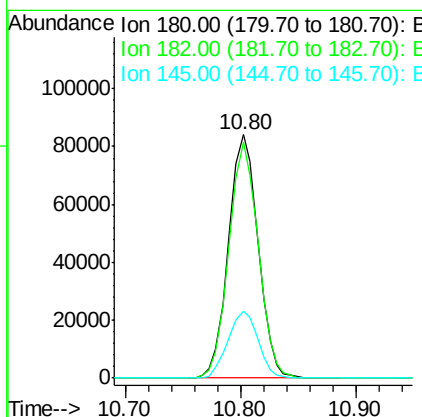
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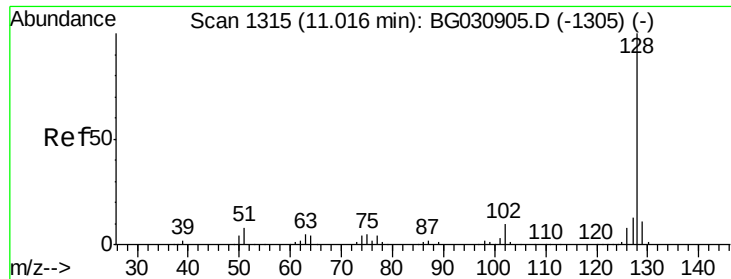
Sohil
 12/11/2017 6:17:15 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 38.650 ng
 RT: 10.80 min Scan# 1279
 Delta R.T. 0.00 min
 Lab File: BG031415.D
 Acq: 8 Dec 2017 9:48

Tgt Ion:	180	Resp:	149723
Ion Ratio	Lower	Upper	
180	100		
182	96.8	77.5	116.3
145	27.5	23.4	35.2





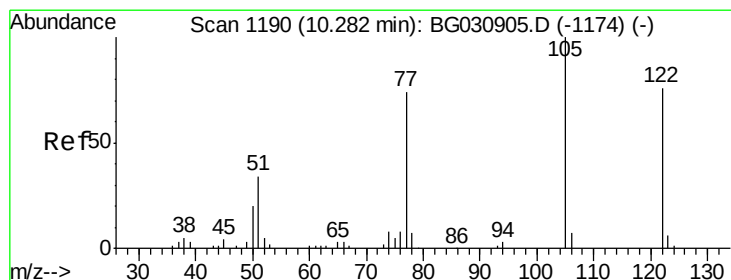
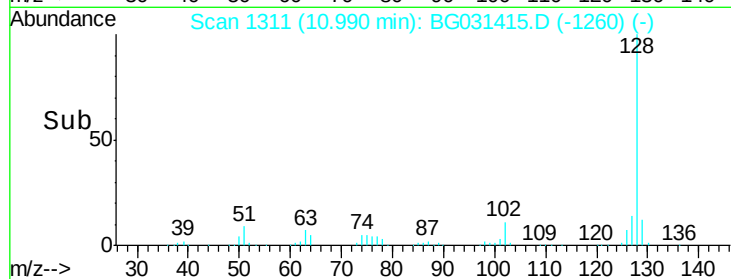
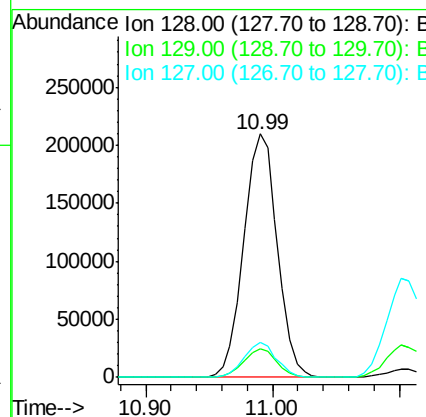
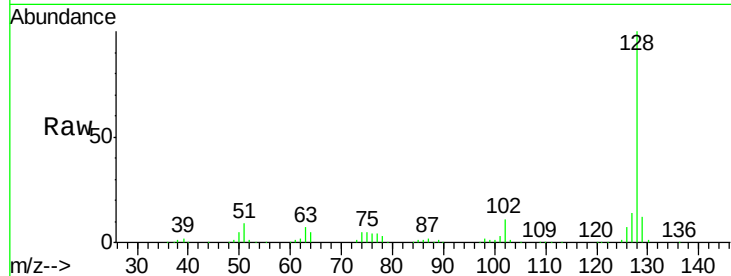
#31
Naphthalene
Concen: 38.556 ng
RT: 10.99 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BG031415.D
Acq: 8 Dec 2017 9:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	383927		
129	11.9	8.6	12.8	
127	14.3	11.6	17.4	

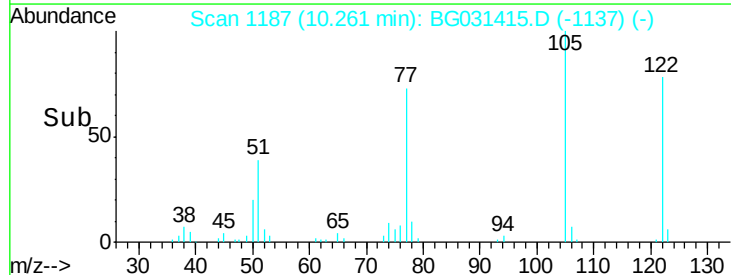
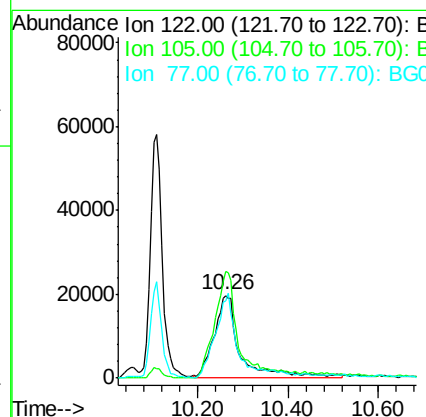
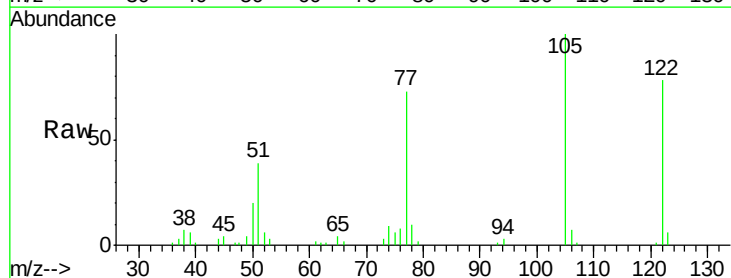
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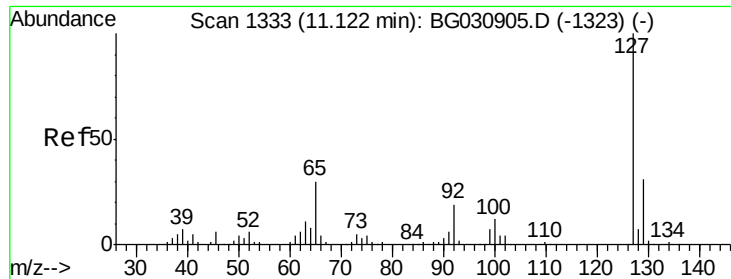
Sohil
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#32
Benzoic acid
Concen: 37.528 ng m
RT: 10.26 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BG031415.D
Acq: 8 Dec 2017 9:48

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	81306		
105	128.6	123.5	163.5	
77	93.4	85.7	125.7	





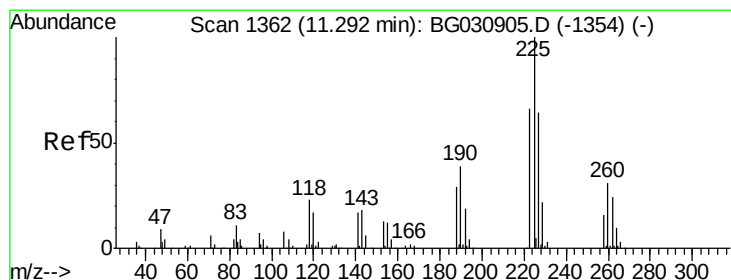
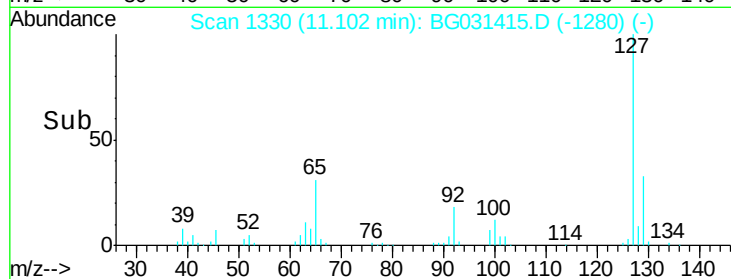
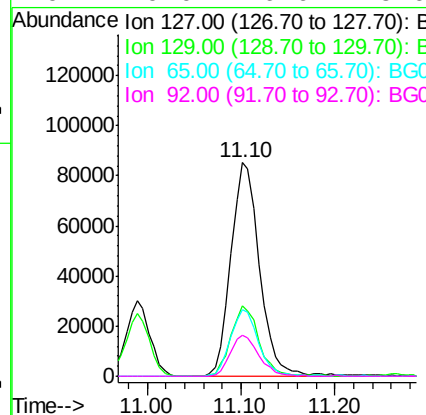
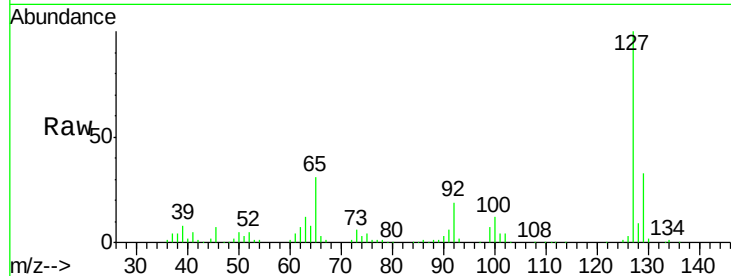
#33
4-Chloroaniline
Concen: 41.432 ng
RT: 11.10 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BG031415.D
Acq: 8 Dec 2017 9:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	33.1	24.0	36.0
65	31.0	27.0	40.4
92	19.0	16.6	25.0

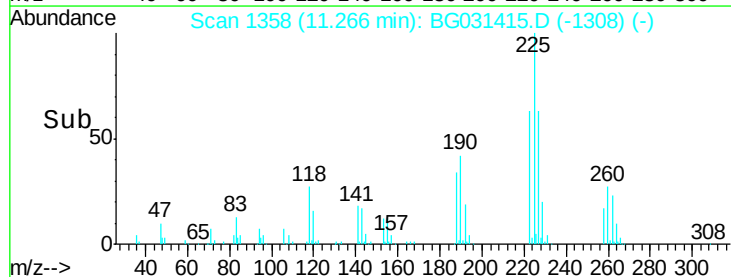
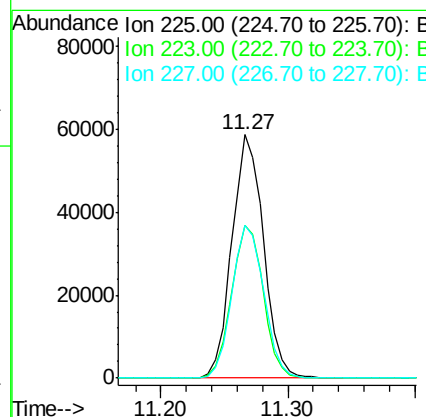
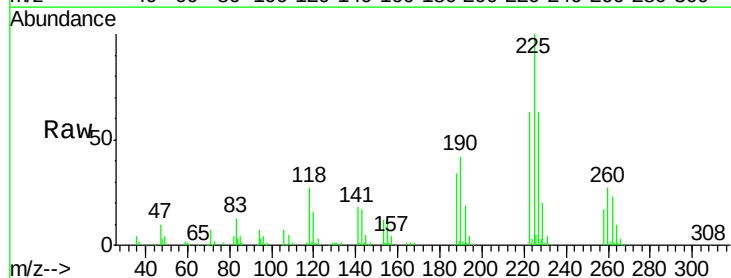
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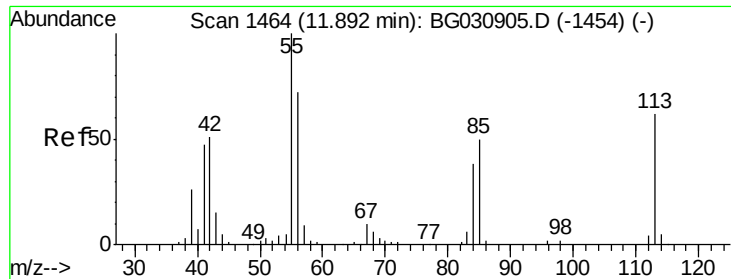
Sohil
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#34
Hexachlorobutadiene
Concen: 37.405 ng
RT: 11.27 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BG031415.D
Acq: 8 Dec 2017 9:48

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	62.8	49.7	74.5
227	63.0	48.1	72.1





#35

Caprolactam

Concen: 43.073 ng

RT: 11.88 min Scan# 1462

Delta R.T. 0.00 min

Lab File: BG031415.D

Acq: 8 Dec 2017 9:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:113 Resp: 57093
Ion Ratio Lower Upper

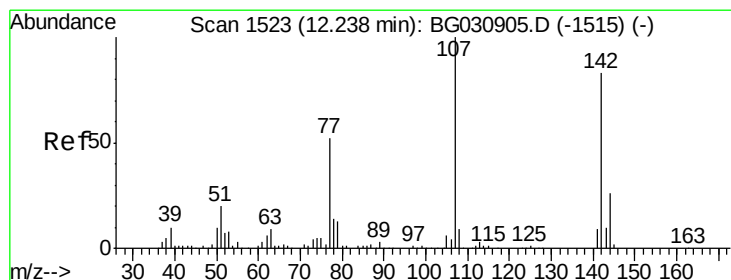
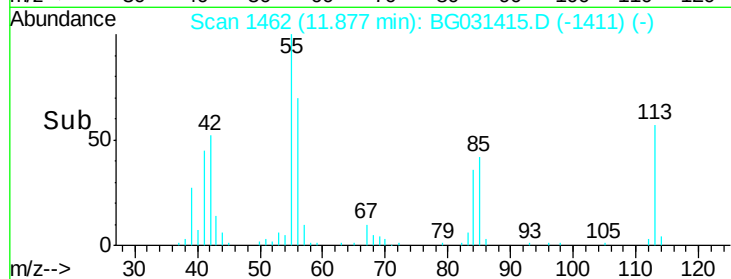
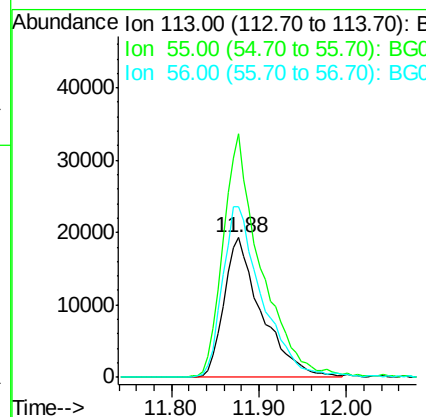
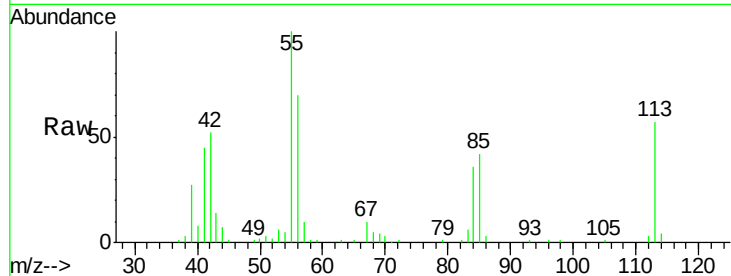
113 100

55 174.8 186.9 226.9#

56 122.1 130.9 170.9#

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12/11/2017 6:17:15 PM



#36

4-Chloro-3-methylphenol

Concen: 41.918 ng

RT: 12.22 min Scan# 1521

Delta R.T. -0.01 min

Lab File: BG031415.D

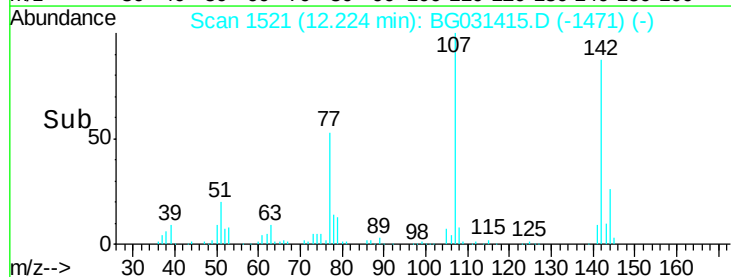
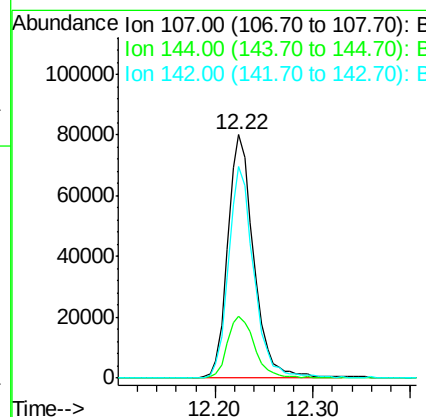
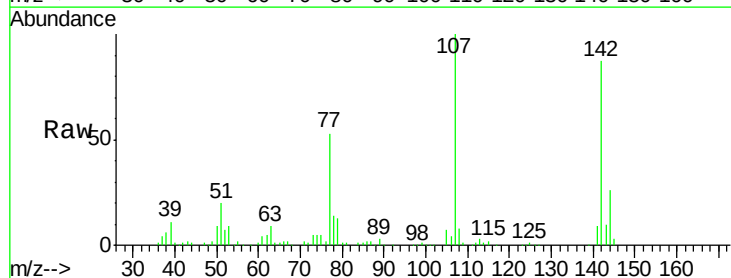
Acq: 8 Dec 2017 9:48

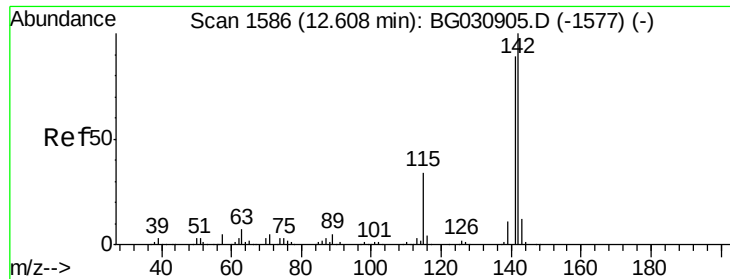
Tgt Ion:107 Resp: 148032
Ion Ratio Lower Upper

107 100

144 25.7 18.2 27.4

142 86.7 59.0 88.4





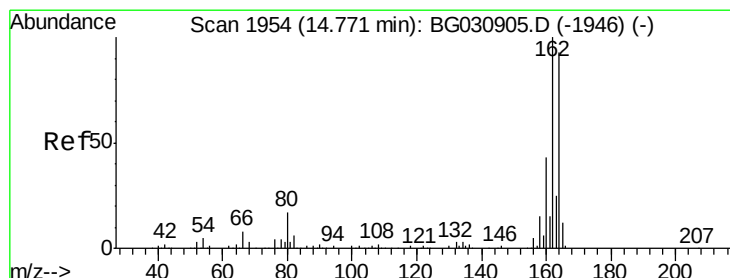
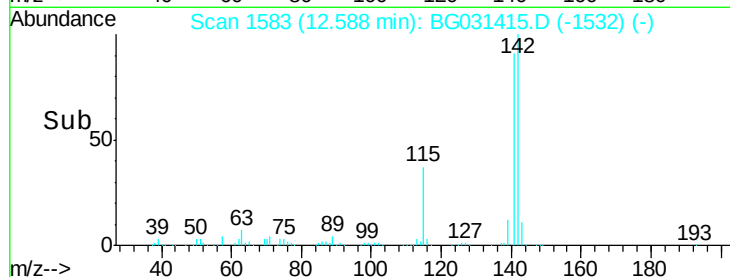
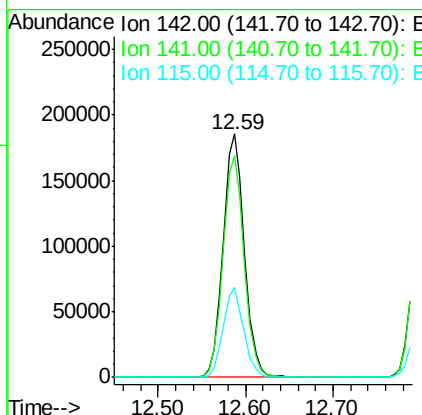
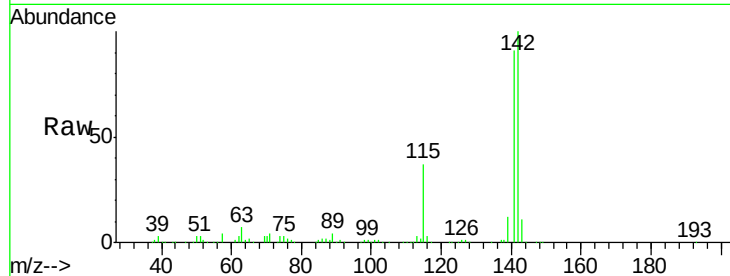
#37
2-Methylnaphthalene
Concen: 40.306 ng
RT: 12.59 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BG031415.D
Acq: 8 Dec 2017 9:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.9	67.1	100.7
115	36.9	30.7	46.1

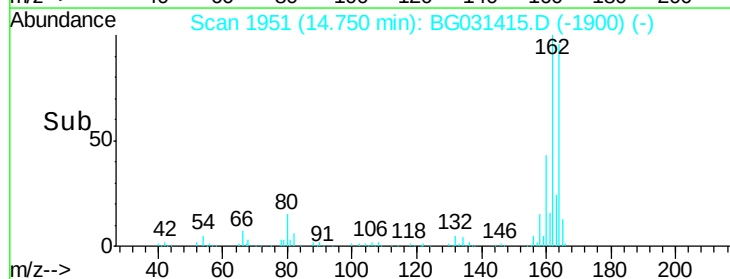
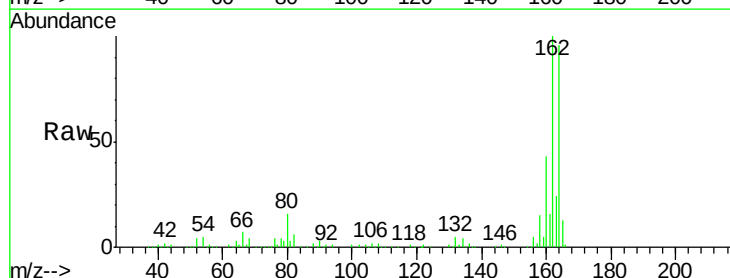
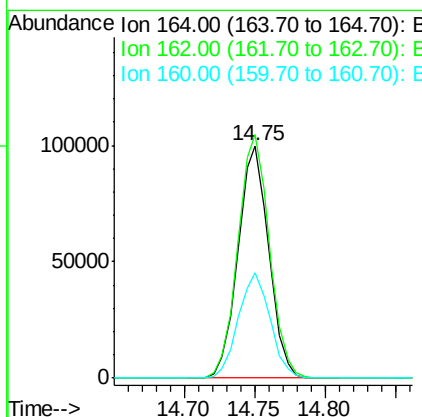
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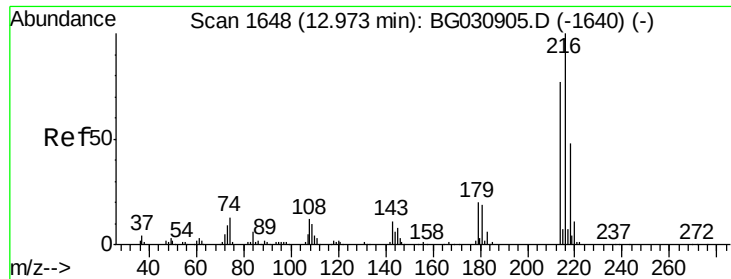
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BG031415.D
Acq: 8 Dec 2017 9:48

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.7	78.8	118.2
160	45.1	35.4	53.0





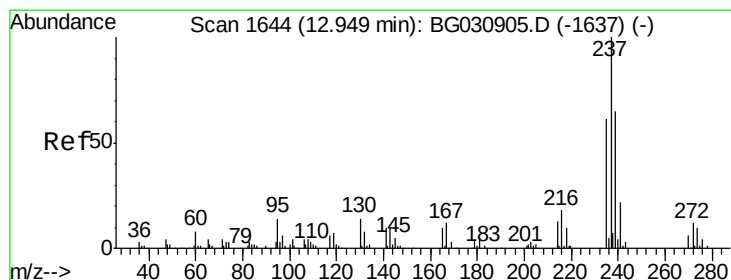
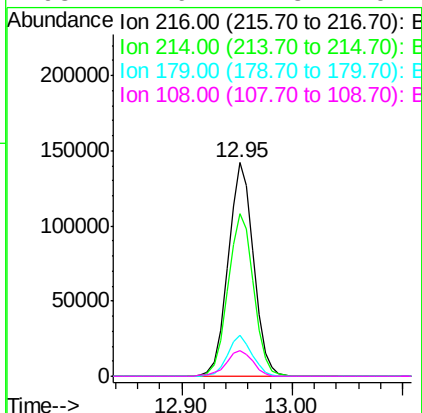
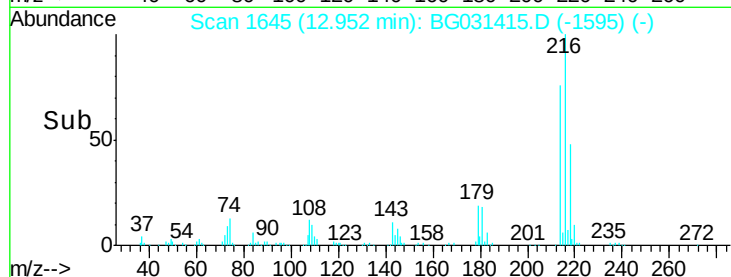
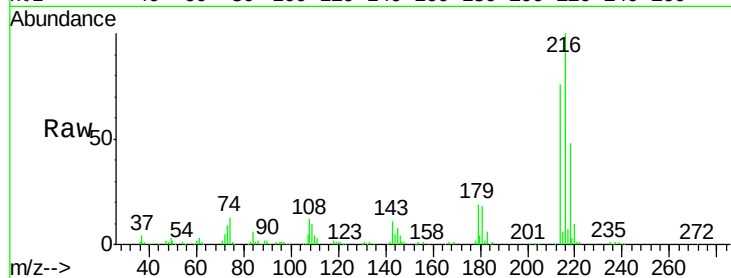
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.924 ng
 RT: 12.95 min Scan# 1645
 Delta R.T. -0.01 min
 Lab File: BG031415.D
 Acq: 8 Dec 2017 9:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.2	63.0	94.4
179	18.3	17.0	25.6
108	12.6	12.8	19.2

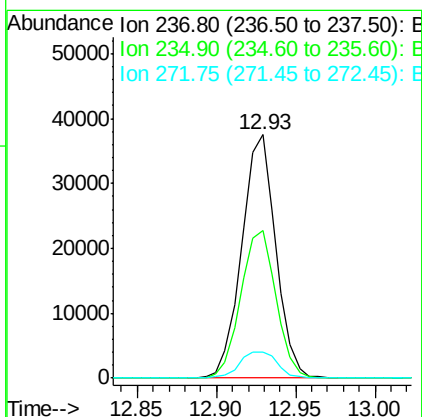
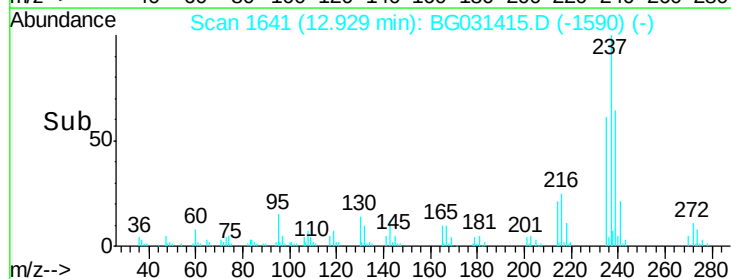
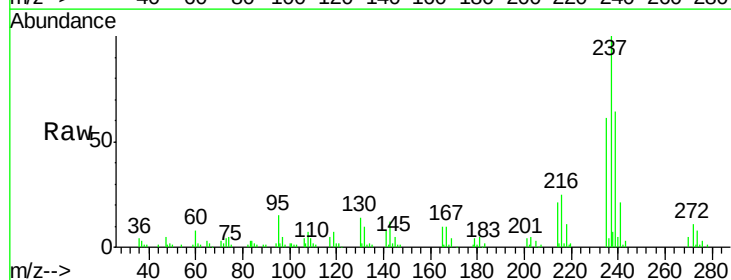
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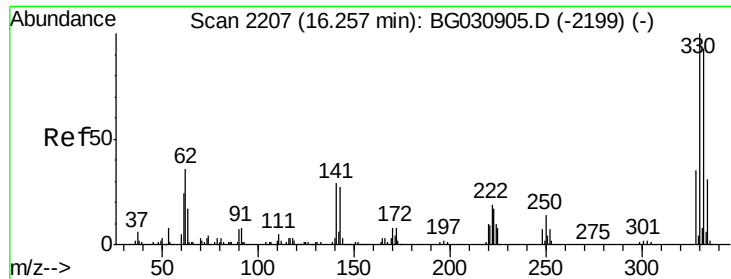
Sohil
 12/11/2017 6:17:15 PM



#40
 Hexachlorocyclopentadiene
 Concen: 32.427 ng
 RT: 12.93 min Scan# 1641
 Delta R.T. 0.00 min
 Lab File: BG031415.D
 Acq: 8 Dec 2017 9:48

Tgt Ion	Ratio	Lower	Upper
237	100		
235	60.5	50.4	90.4
272	10.5	0.0	31.8





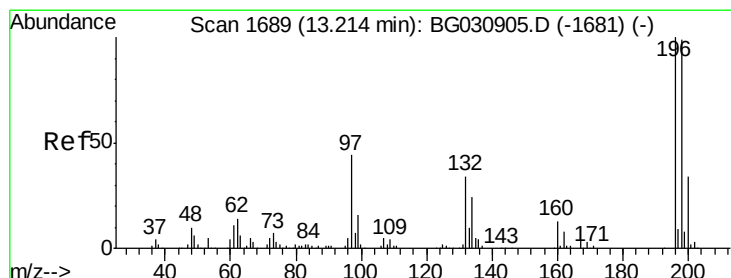
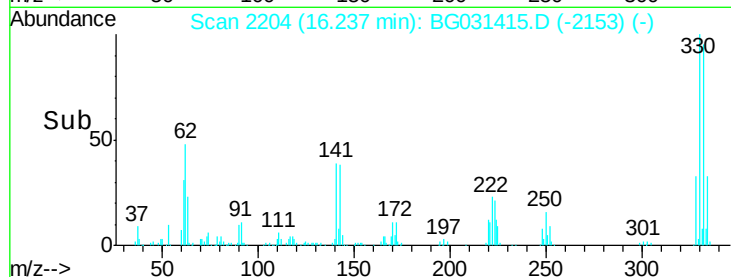
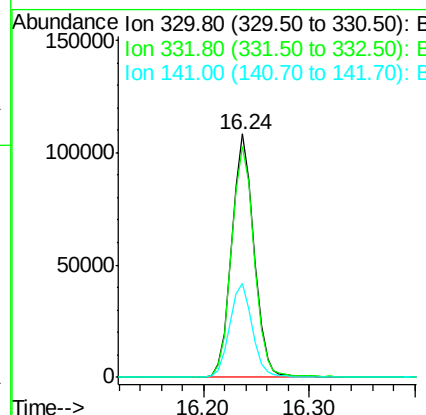
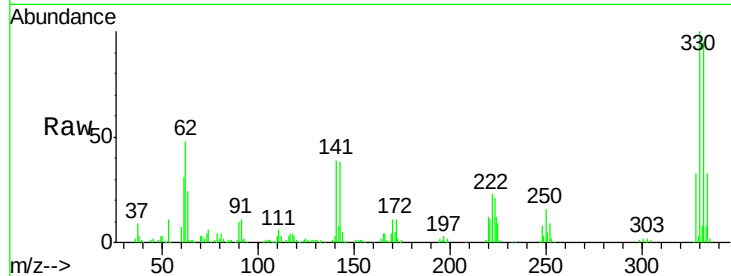
#41
 2,4,6-Tribromophenol
 Concen: 64.370 ng
 RT: 16.24 min Scan# 2204
 Delta R.T. 0.00 min
 Lab File: BG031415.D
 Acq: 8 Dec 2017 9:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	157535		
332	97.4	77.0	115.6	
141	39.2	25.2	37.8#	

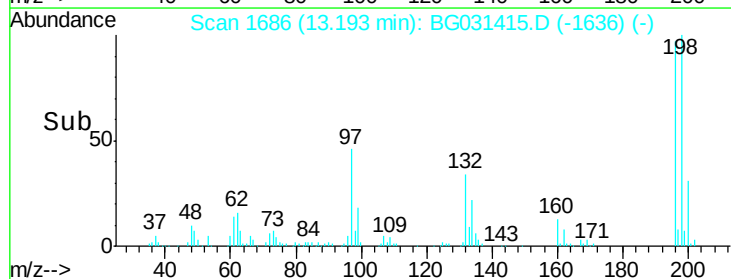
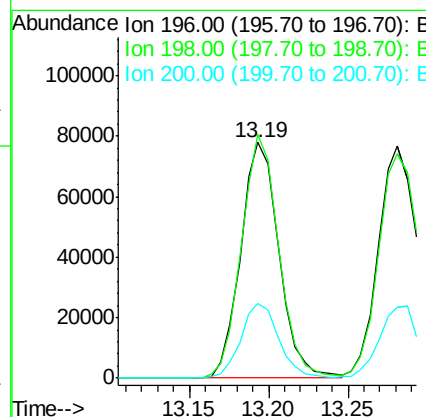
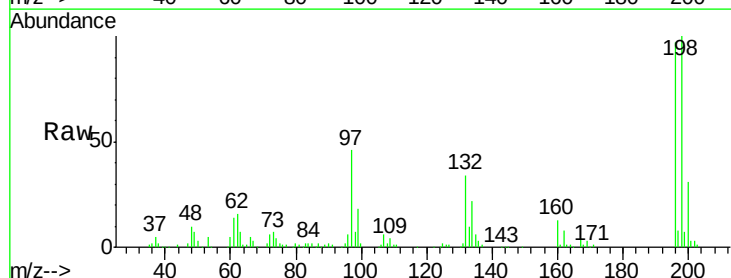
Manual Integrations
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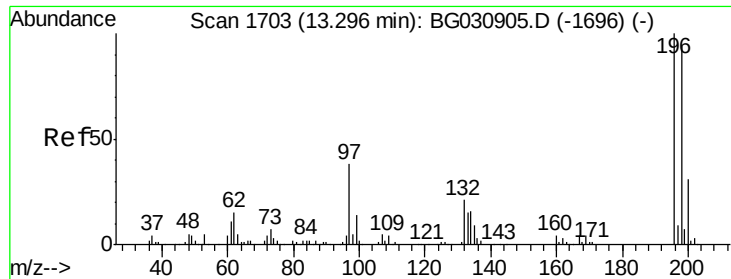
Sohil
 12/11/2017 6:17:15 PM



#42
 2,4,6-Trichlorophenol
 Concen: 37.968 ng
 RT: 13.19 min Scan# 1686
 Delta R.T. -0.01 min
 Lab File: BG031415.D
 Acq: 8 Dec 2017 9:48

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	130328		
198	103.4	78.2	117.2	
200	31.9	24.6	36.8	





#43

2,4,5-Trichlorophenol

Concen: 38.137 ng

RT: 13.28 min Scan# 1701

Delta R.T. 0.00 min

Lab File: BG031415.D

Acq: 8 Dec 2017 9:48

Instrument :

BNA_G

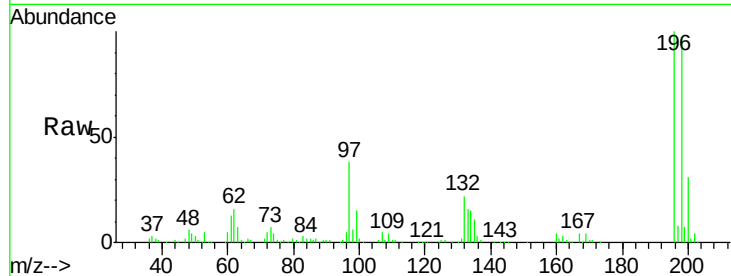
ClientSampleId :

SSTDCCC040

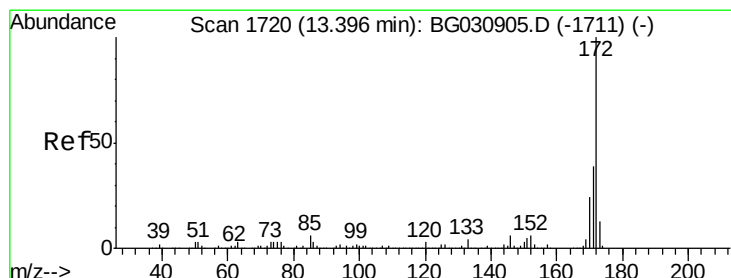
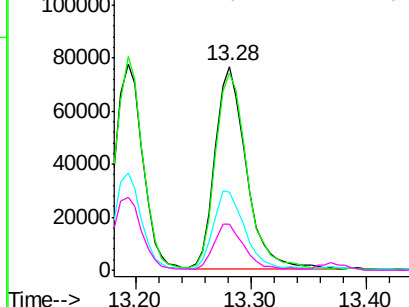
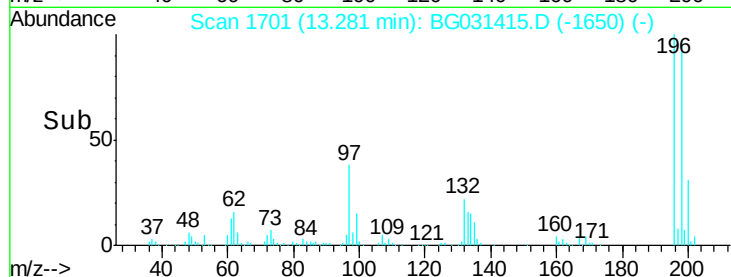
Tgt	Ion	Resp	Lower	Upper
196	100			
198	96.6	76.2	114.4	
97	38.4	38.7	58.1#	
132	22.3	20.2	30.2	

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Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BG
Ion 132.00 (131.70 to 132.70): E



#44

2-Fluorobiphenyl

Concen: 75.454 ng

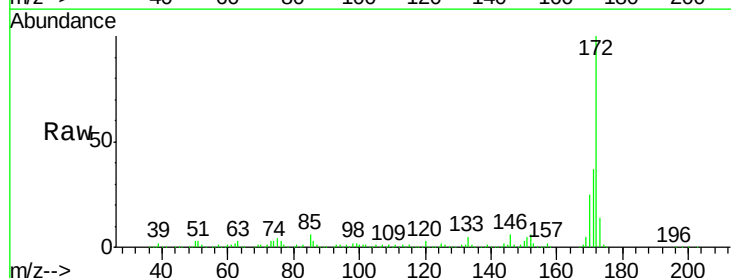
RT: 13.37 min Scan# 1716

Delta R.T. 0.00 min

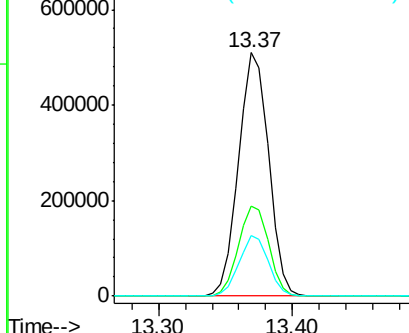
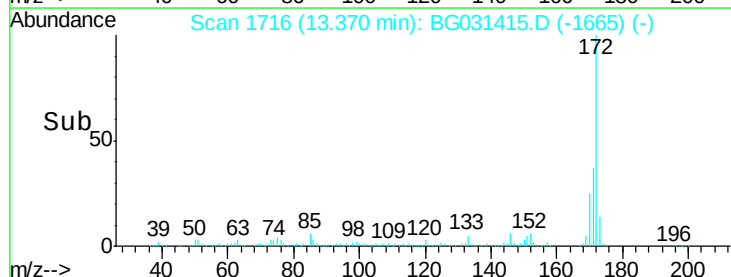
Lab File: BG031415.D

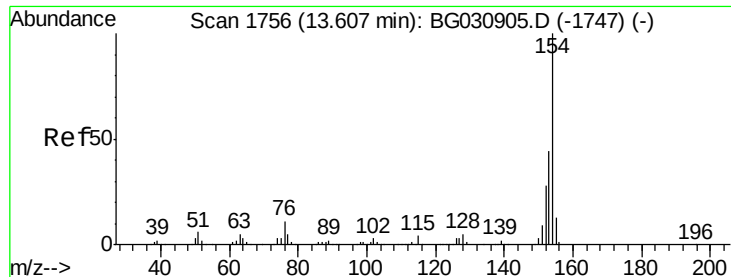
Acq: 8 Dec 2017 9:48

Tgt	Ion	Resp	Lower	Upper
172	100			
171	37.1	30.0	45.0	
170	24.7	19.5	29.3	



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E





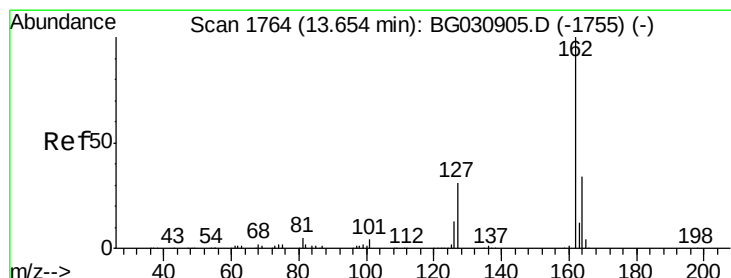
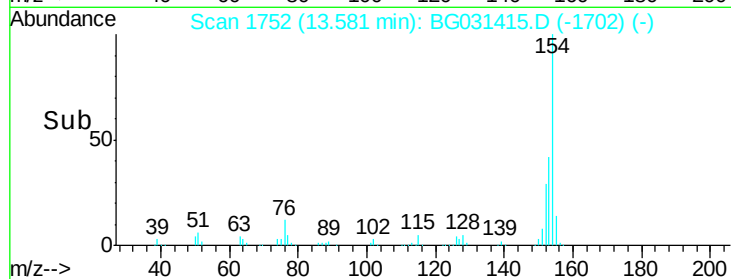
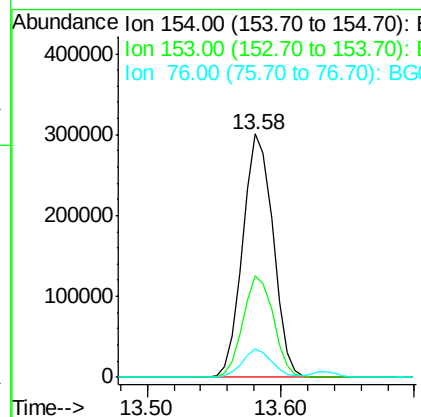
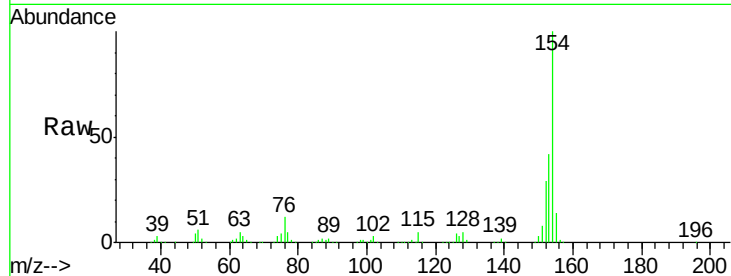
#45
1,1'-Biphenyl
Concen: 37.735 ng
RT: 13.58 min Scan# 1752
Delta R.T. -0.01 min
Lab File: BG031415.D
Acq: 8 Dec 2017 9:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	473401		
153	41.9	19.8	59.8	
76	11.8	0.0	31.9	

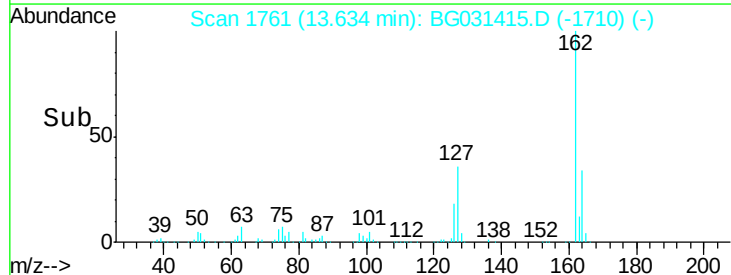
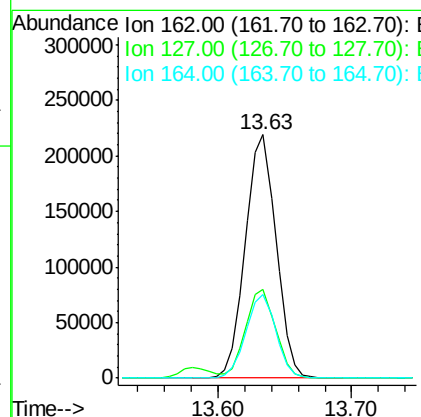
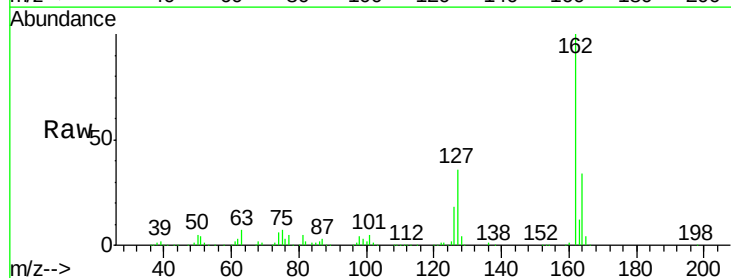
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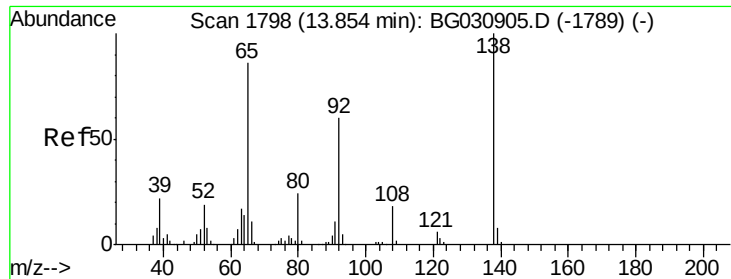
Sohil
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#46
2-Chloronaphthalene
Concen: 38.463 ng
RT: 13.63 min Scan# 1761
Delta R.T. 0.00 min
Lab File: BG031415.D
Acq: 8 Dec 2017 9:48

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	348149		
127	36.3	30.7	46.1	
164	34.3	26.0	39.0	





#47

2-Nitroaniline

Concen: 41.626 ng

RT: 13.84 min Scan# 1796

Delta R.T. 0.00 min

Lab File: BG031415.D

Acq: 8 Dec 2017 9:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 65 Resp: 111676
Ion Ratio Lower Upper

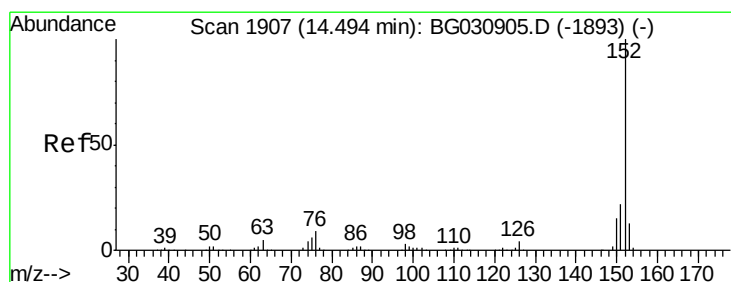
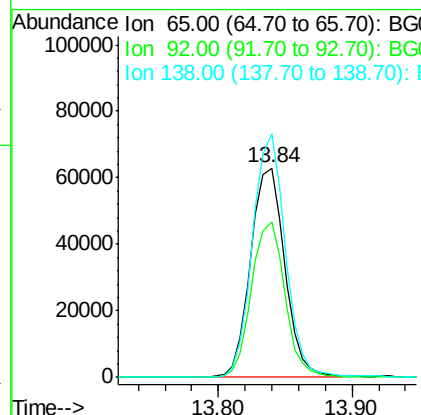
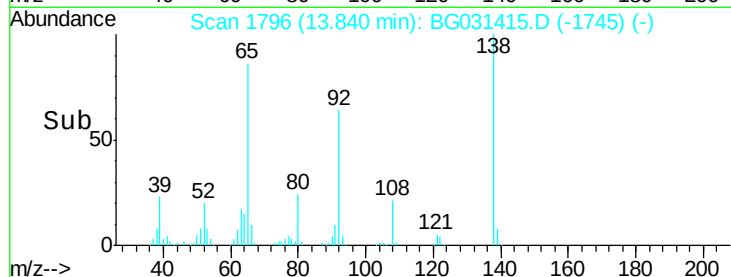
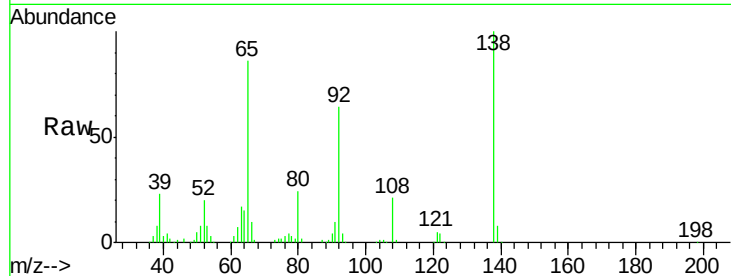
65 100

92 74.2 54.6 82.0

138 116.1 72.9 109.3#

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#48

Acenaphthylene

Concen: 39.110 ng

RT: 14.47 min Scan# 1904

Delta R.T. 0.00 min

Lab File: BG031415.D

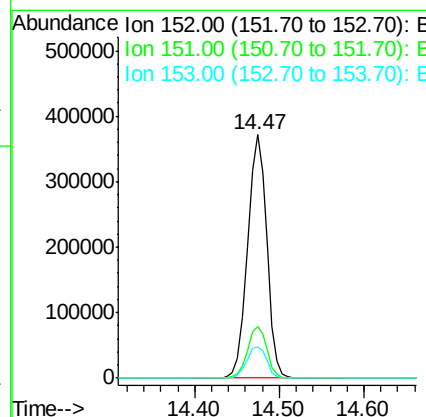
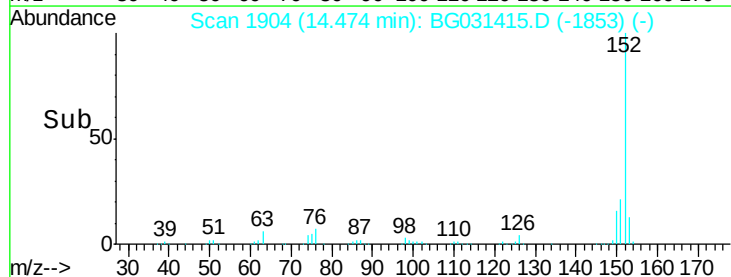
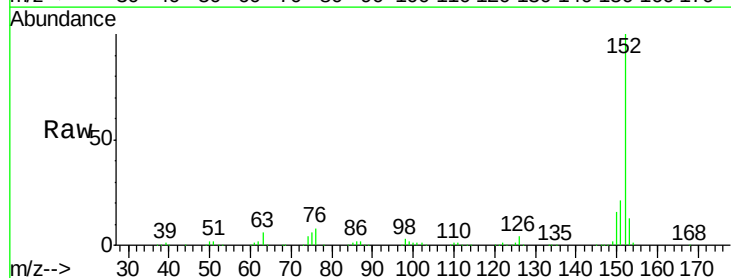
Acq: 8 Dec 2017 9:48

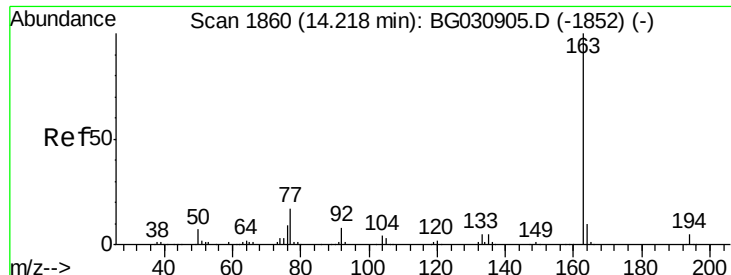
Tgt Ion: 152 Resp: 579406
Ion Ratio Lower Upper

152 100

151 21.4 17.2 25.8

153 13.0 10.2 15.4





#49

Dimethylphthalate

Concen: 40.154 ng

RT: 14.20 min Scan# 1857

Delta R.T. 0.00 min

Lab File: BG031415.D

Acq: 8 Dec 2017 9:48

Instrument :

BNA_G

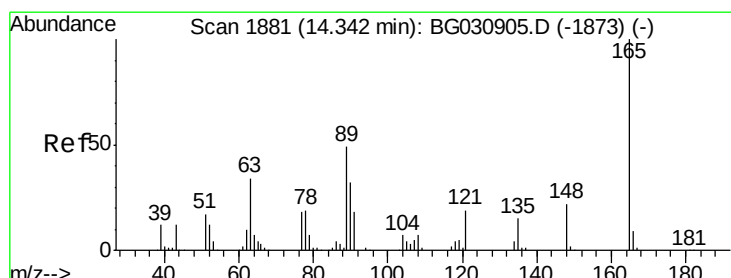
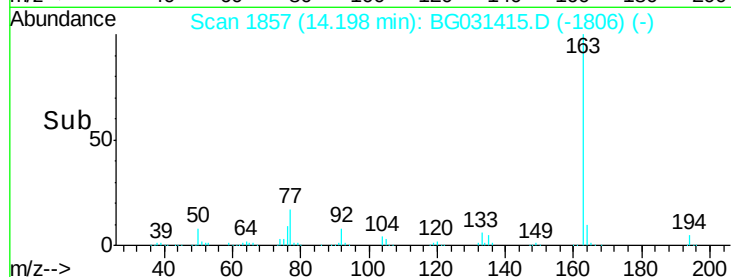
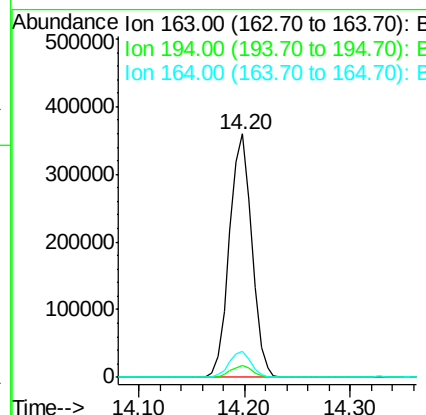
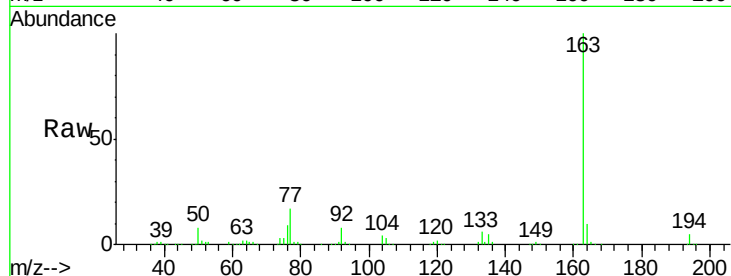
ClientSampleId :

SSTDCCC040

Tgt Ion:	163	Resp:	525248
Ion Ratio	Lower	Upper	
163	100		
194	4.9	3.4	5.2
164	10.5	8.2	12.4

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#50

2,6-Dinitrotoluene

Concen: 41.605 ng

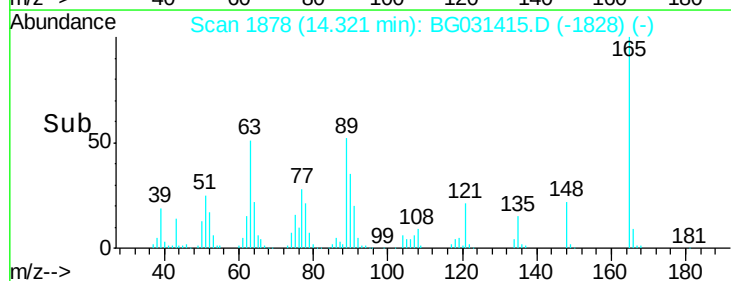
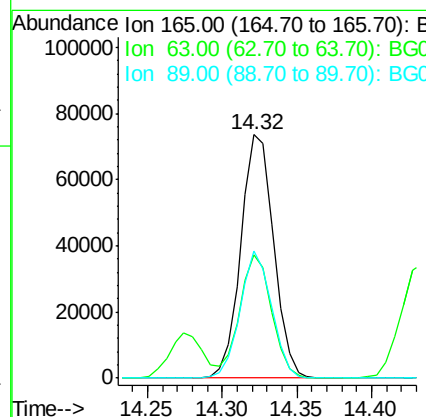
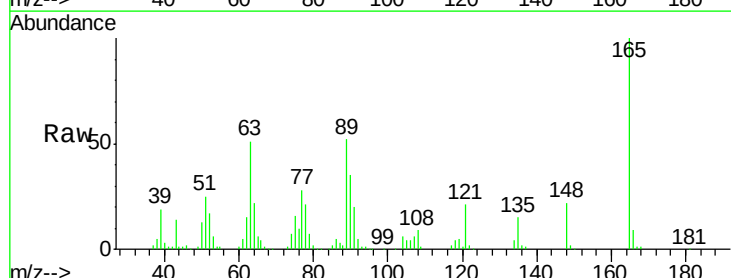
RT: 14.32 min Scan# 1878

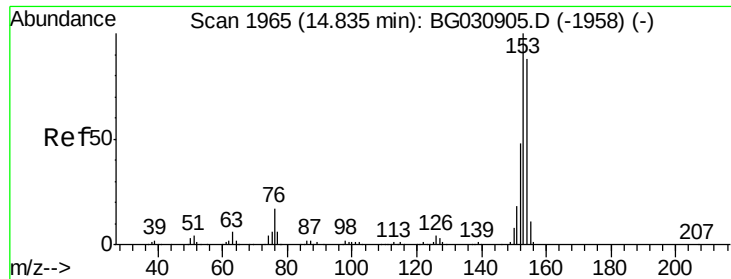
Delta R.T. -0.01 min

Lab File: BG031415.D

Acq: 8 Dec 2017 9:48

Tgt Ion:	165	Resp:	112175
Ion Ratio	Lower	Upper	
165	100		
63	50.8	52.7	79.1#
89	52.3	49.2	73.8





#51

Acenaphthene

Concen: 39.368 ng

RT: 14.81 min Scan# 1962

Delta R.T. 0.00 min

Lab File: BG031415.D

Acq: 8 Dec 2017 9:48

Instrument :

BNA_G

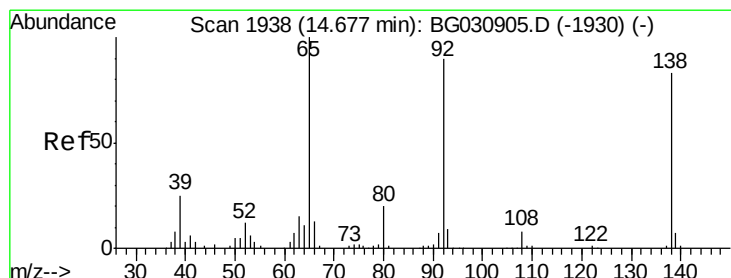
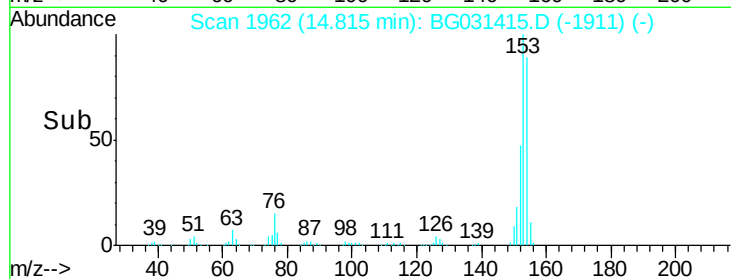
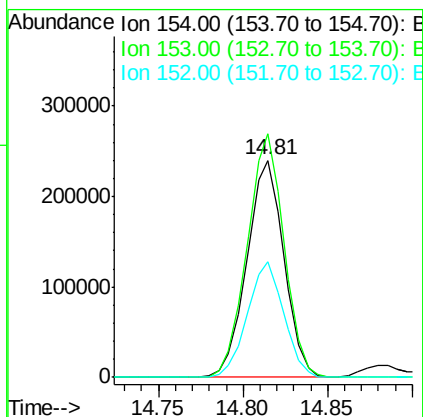
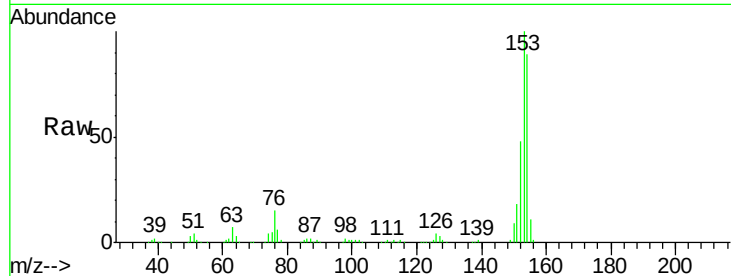
ClientSampleId :

SSTDCCC040

Tgt Ion:	154	Resp:	364242
Ion Ratio	Lower	Upper	
154	100		
153	112.1	90.4	135.6
152	53.4	41.6	62.4

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#52

3-Nitroaniline

Concen: 40.895 ng

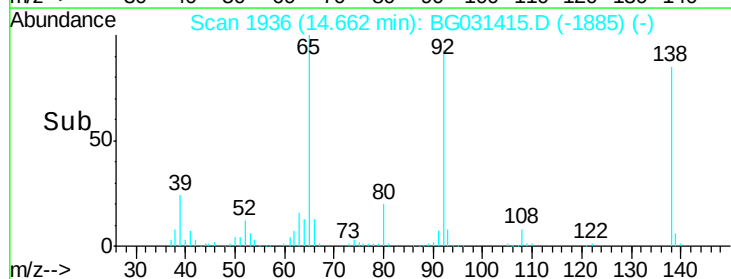
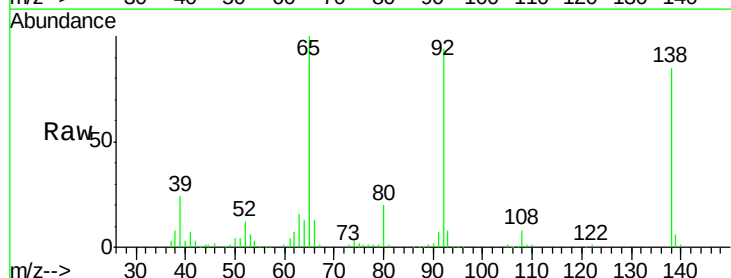
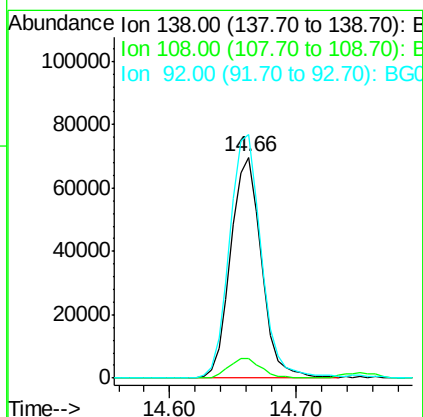
RT: 14.66 min Scan# 1936

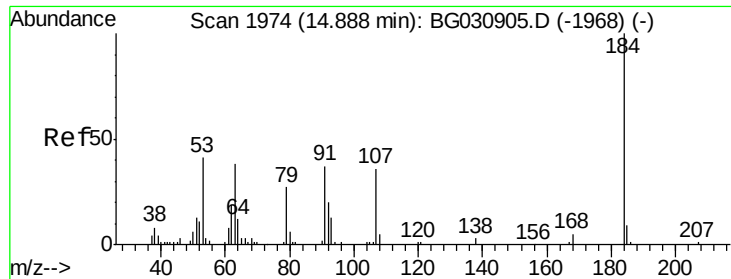
Delta R.T. 0.00 min

Lab File: BG031415.D

Acq: 8 Dec 2017 9:48

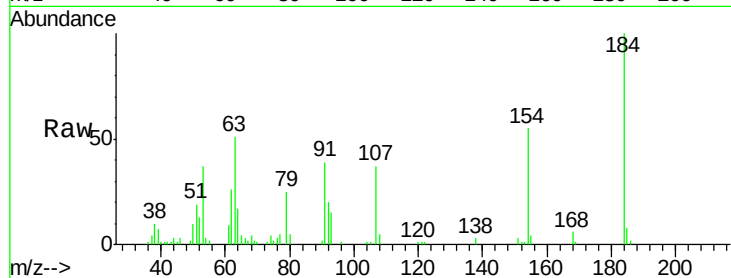
Tgt Ion:	138	Resp:	117077
Ion Ratio	Lower	Upper	
138	100		
108	9.0	17.5	26.3#
92	110.2	105.8	158.8





#53
 2,4-Dinitrophenol
 Concen: 36.426 ng
 RT: 14.88 min Scan# 1973
 Delta R.T. 0.00 min
 Lab File: BG031415.D
 Acq: 8 Dec 2017 9:48

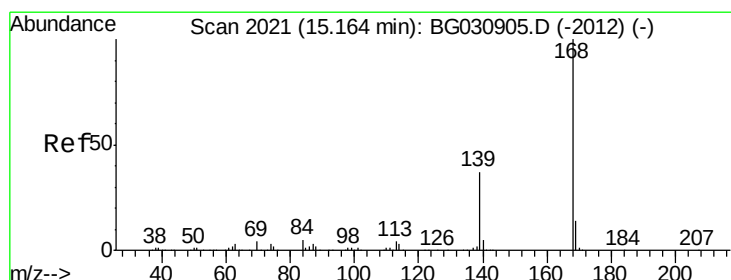
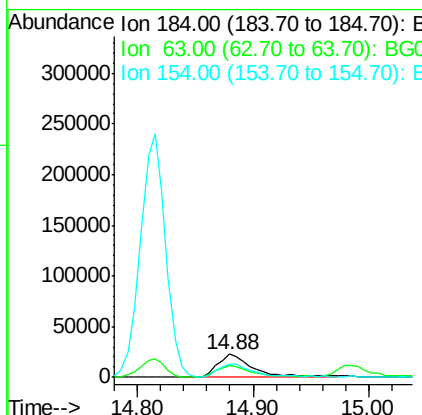
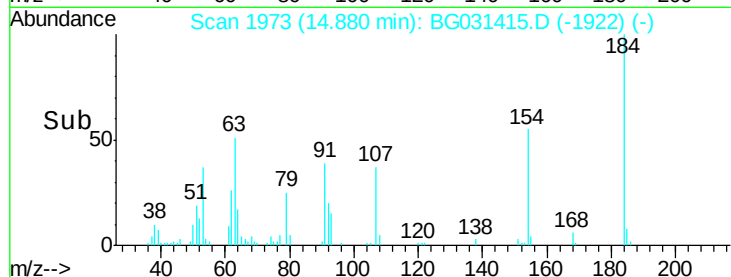
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



Tgt Ion:184 Resp: 48916
 Ion Ratio Lower Upper
 184 100
 63 51.0 59.8 89.8#
 154 55.4 101.8 152.8#

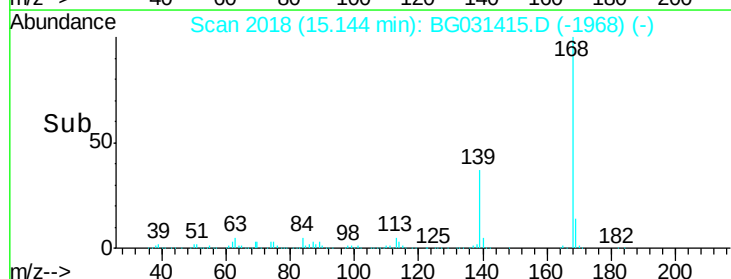
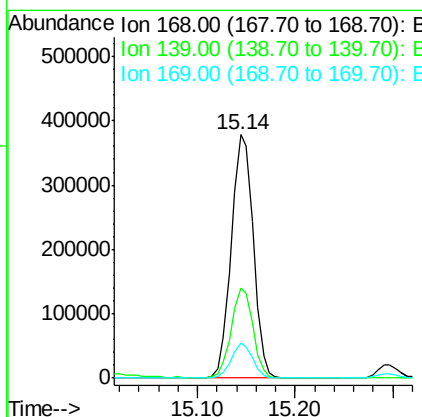
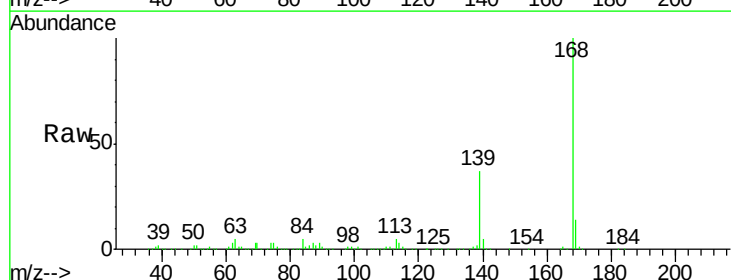
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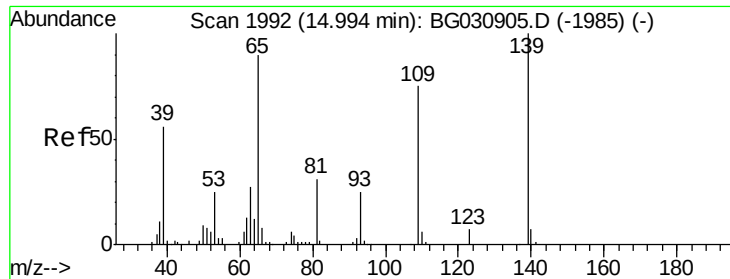
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#54
 Dibenzofuran
 Concen: 40.083 ng
 RT: 15.14 min Scan# 2018
 Delta R.T. -0.01 min
 Lab File: BG031415.D
 Acq: 8 Dec 2017 9:48

Tgt Ion:168 Resp: 590716
 Ion Ratio Lower Upper
 168 100
 139 37.1 28.6 43.0
 169 14.3 11.2 16.8





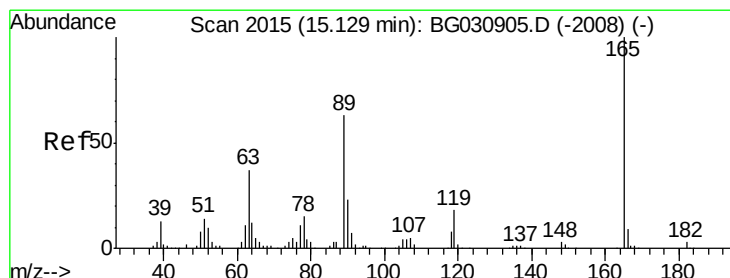
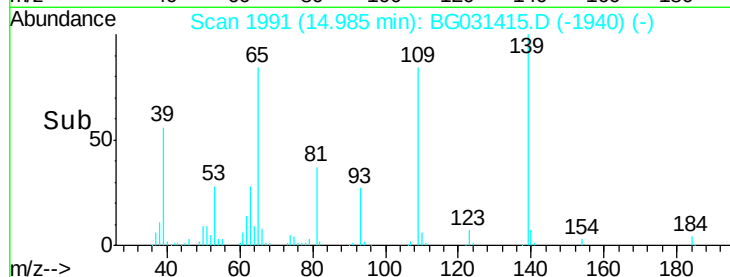
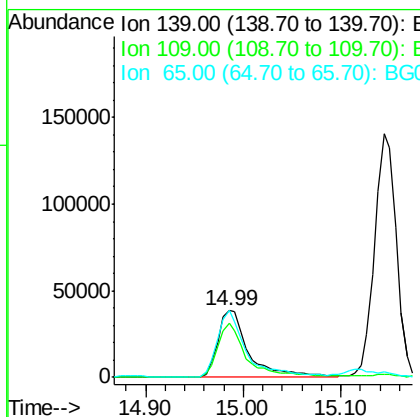
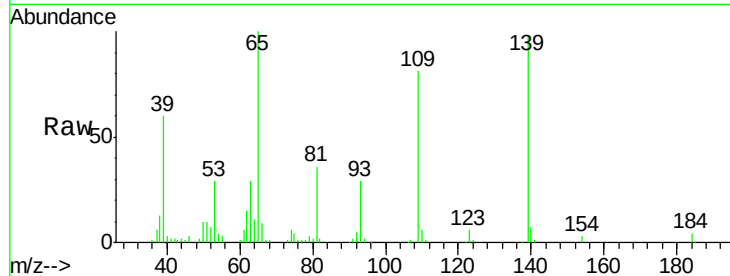
#55
4-Nitrophenol
Concen: 41.726 ng
RT: 14.99 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BG031415.D
Acq: 8 Dec 2017 9:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	85093		
109	82.5	62.2	102.2	
65	101.6	97.2	137.2	

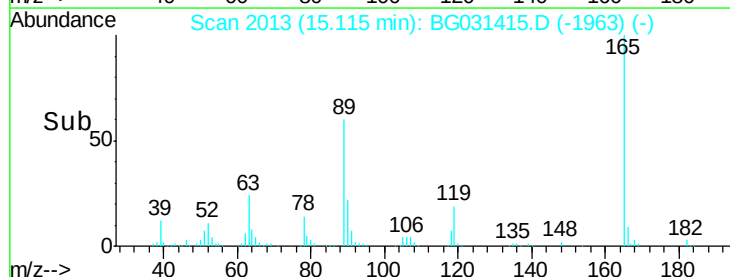
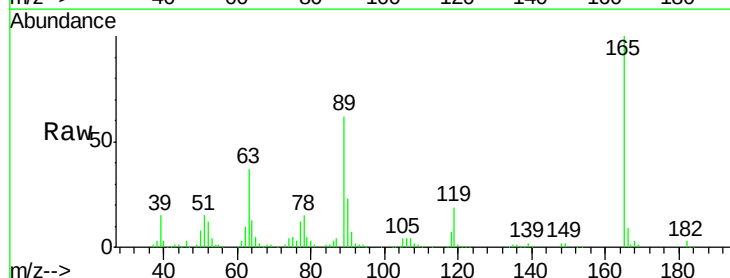
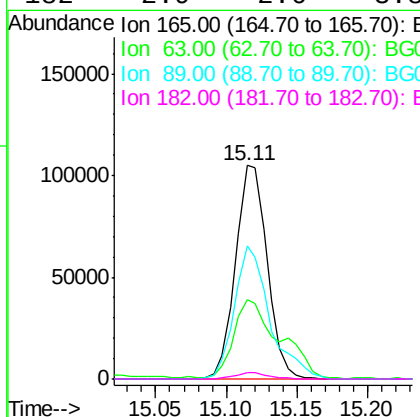
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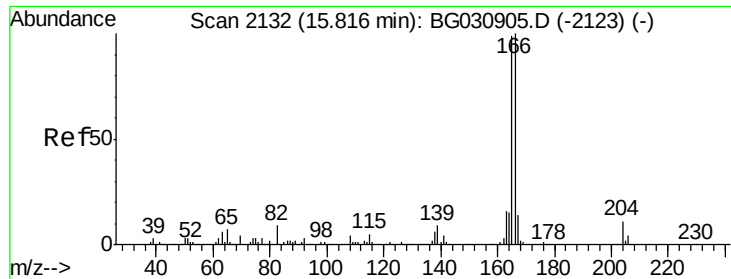
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#56
2,4-Dinitrotoluene
Concen: 42.064 ng
RT: 15.11 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BG031415.D
Acq: 8 Dec 2017 9:48

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	163956		
63	37.0	42.0	63.0#	
89	62.2	66.9	100.3#	
182	2.9	2.6	3.8	





#57

Fluorene

Concen: 40.295 ng

RT: 15.80 min Scan# 2129

Delta R.T. 0.00 min

Lab File: BG031415.D

Acq: 8 Dec 2017 9:48

Instrument :

BNA_G

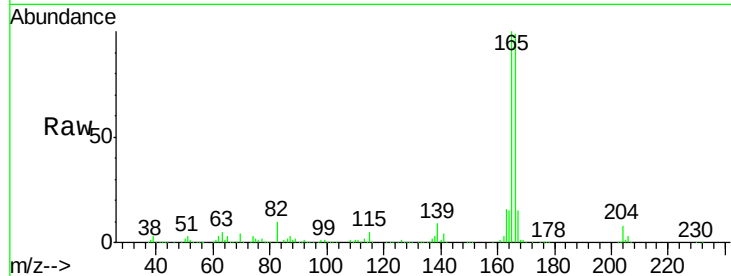
ClientSampleId :

SSTDCCC040

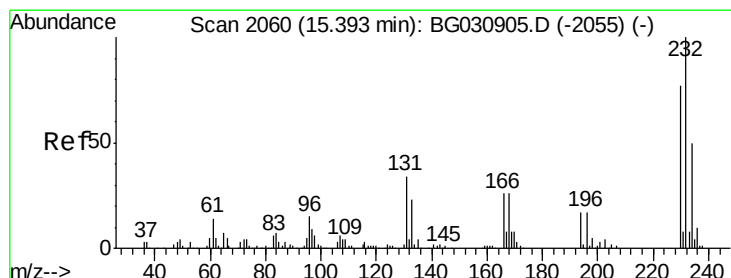
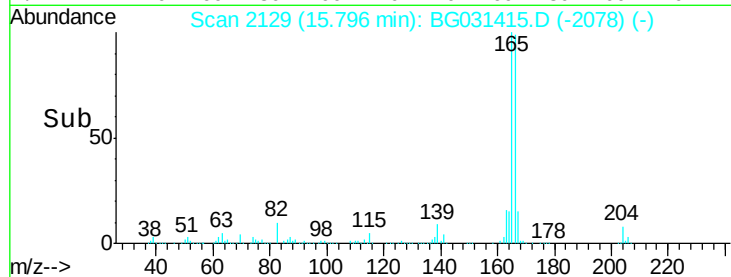
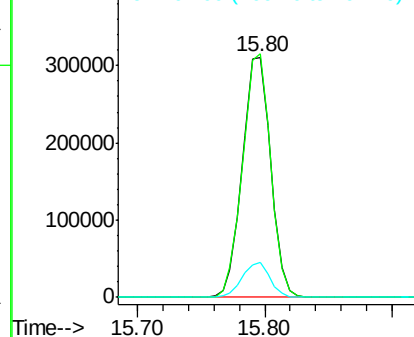
Tgt Ion:	166	Resp:	482115
Ion Ratio	Lower	Upper	
166	100		
165	101.4	80.6	121.0
167	14.7	10.4	15.6

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



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.726 ng

RT: 15.38 min Scan# 2058

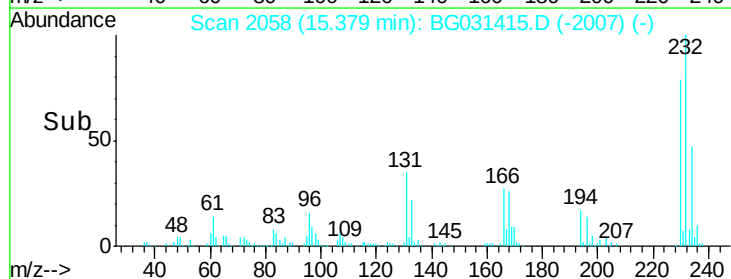
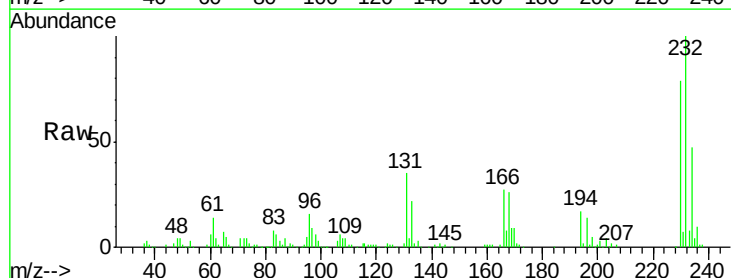
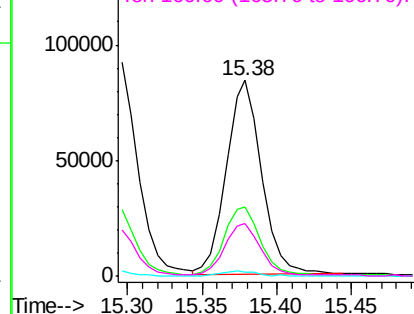
Delta R.T. 0.00 min

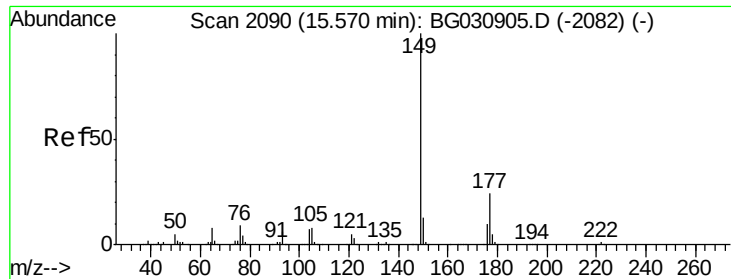
Lab File: BG031415.D

Acq: 8 Dec 2017 9:48

Tgt Ion:	232	Resp:	138619
Ion Ratio	Lower	Upper	
232	100		
131	38.2	33.5	50.3
130	2.4	2.2	3.2
166	28.0	24.8	37.2

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





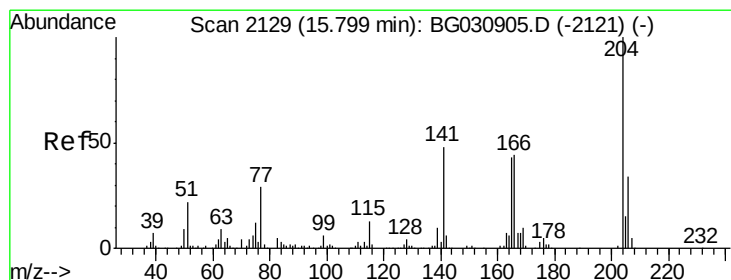
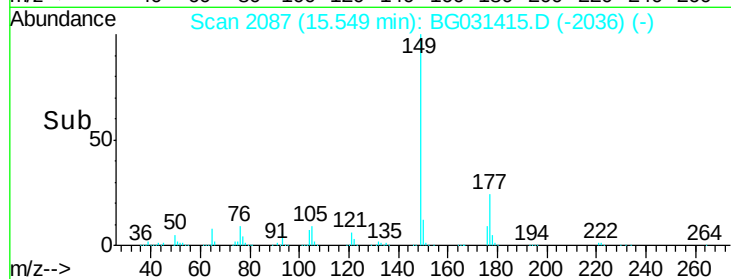
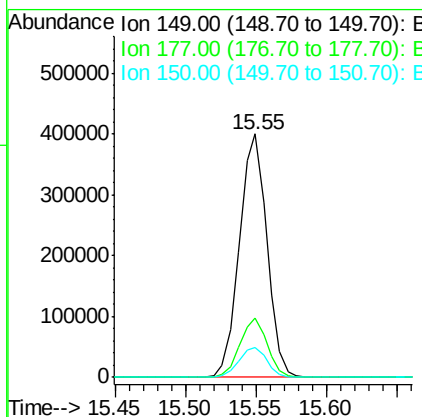
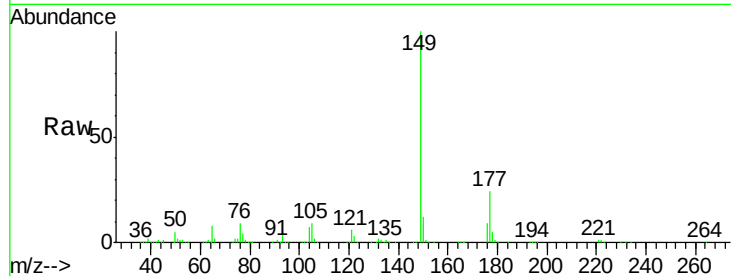
#59
Diethylphthalate
Concen: 40.865 ng
RT: 15.55 min Scan# 2087
Delta R.T. 0.00 min
Lab File: BG031415.D
Acq: 8 Dec 2017 9:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	542984		
177	24.3	18.5	27.7	
150	12.3	10.2	15.2	

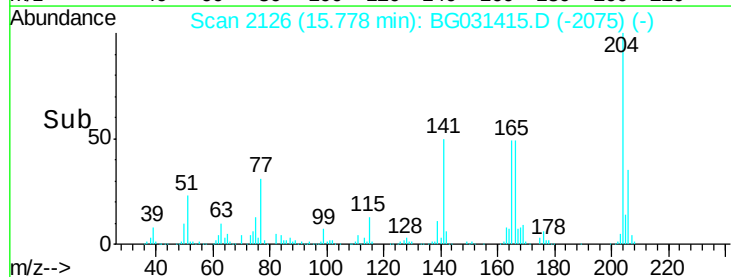
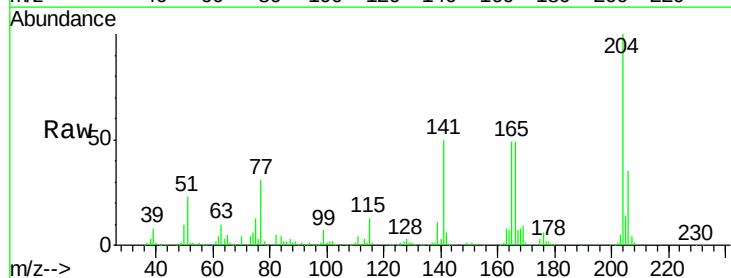
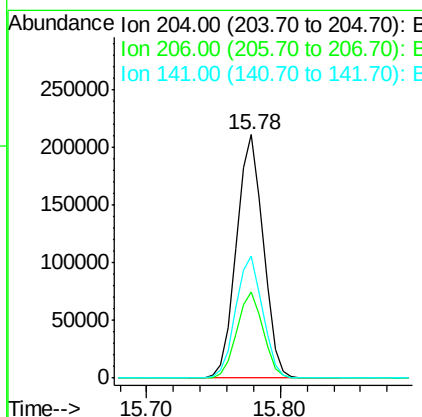
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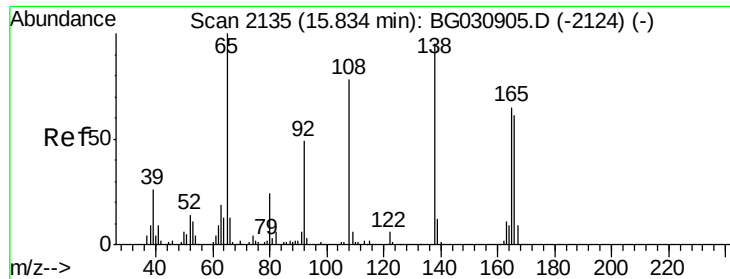
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#60
4-Chlorophenyl-phenylether
Concen: 40.630 ng
RT: 15.78 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BG031415.D
Acq: 8 Dec 2017 9:48

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	293596		
206	35.2	26.2	39.2	
141	49.9	45.8	68.6	





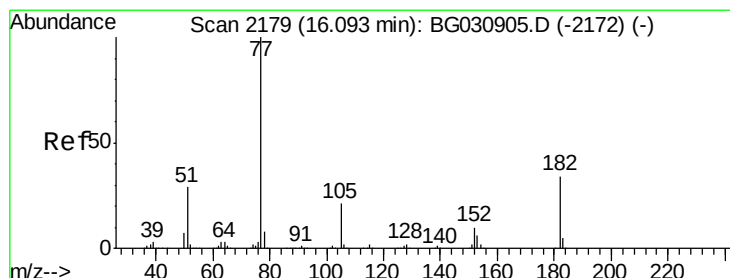
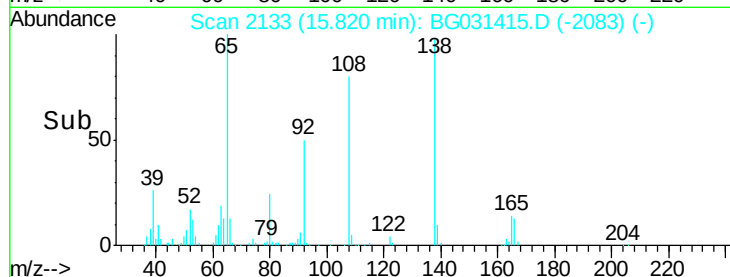
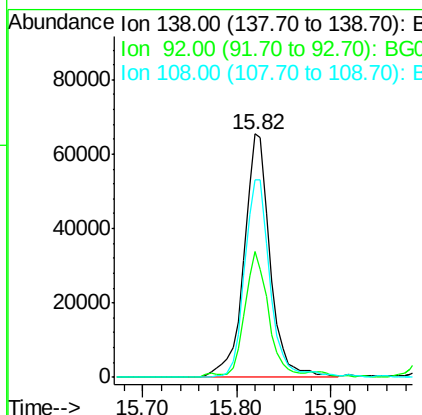
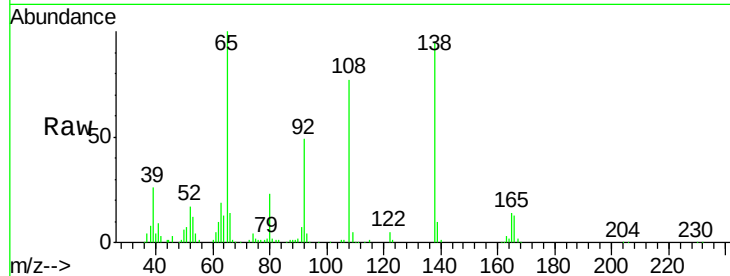
#61
4-Nitroaniline
Concen: 41.425 ng
RT: 15.82 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BG031415.D
Acq: 8 Dec 2017 9:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.4	40.1	80.1
108	81.3	65.4	105.4

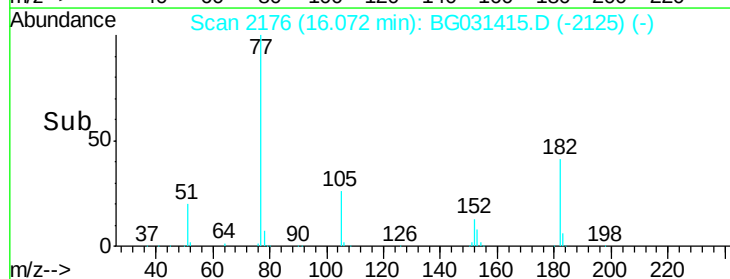
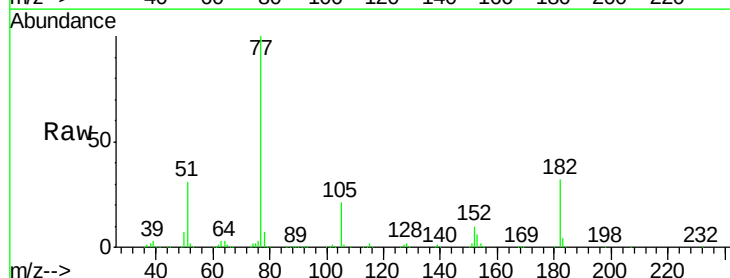
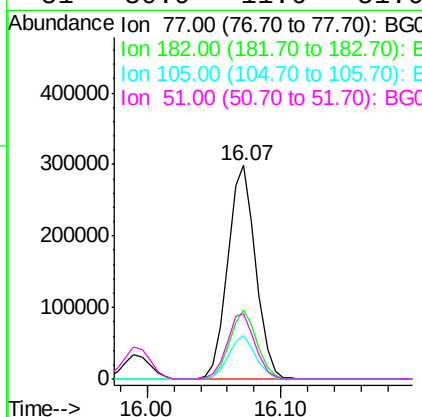
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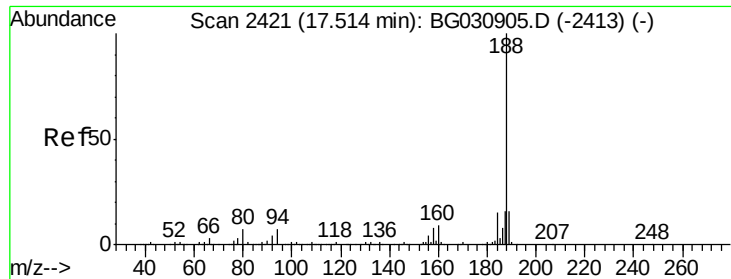
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#62
Azobenzene
Concen: 42.771 ng
RT: 16.07 min Scan# 2176
Delta R.T. 0.00 min
Lab File: BG031415.D
Acq: 8 Dec 2017 9:48

Tgt Ion	Ratio	Lower	Upper
77	100		
182	32.3	7.4	47.4
105	20.6	0.3	40.3
51	30.9	11.6	51.6





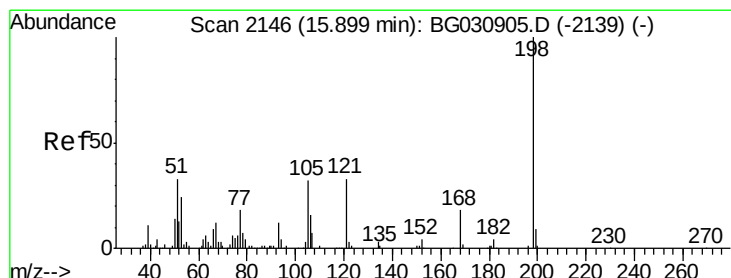
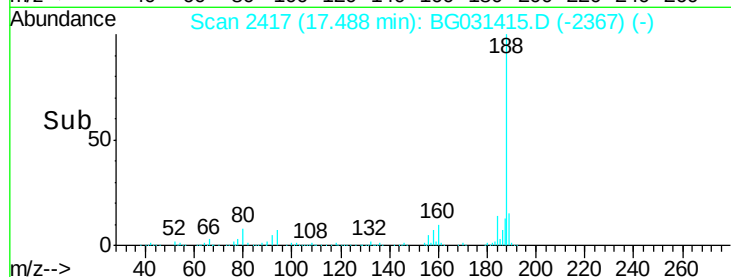
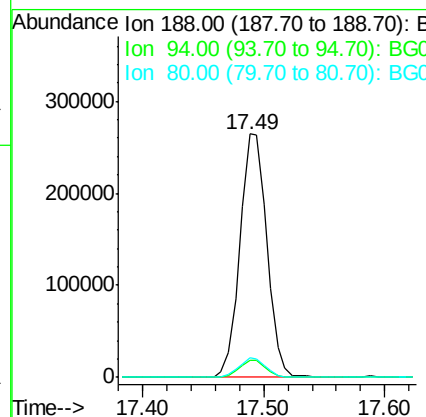
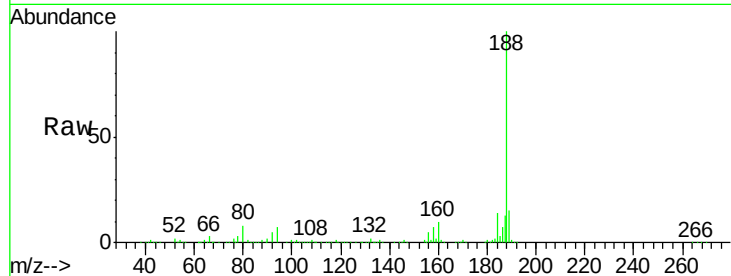
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2417
Delta R.T. -0.01 min
Lab File: BG031415.D
Acq: 8 Dec 2017 9:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	411267		
94	7.2	6.9	10.3	
80	8.2	7.7	11.5	

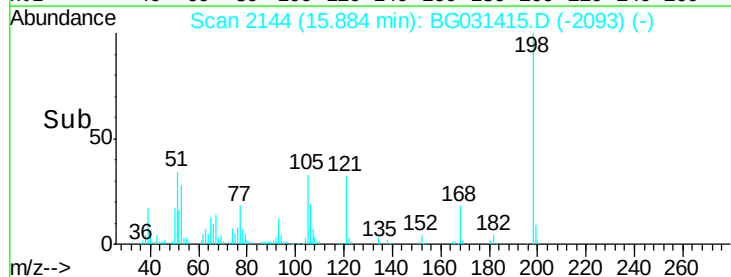
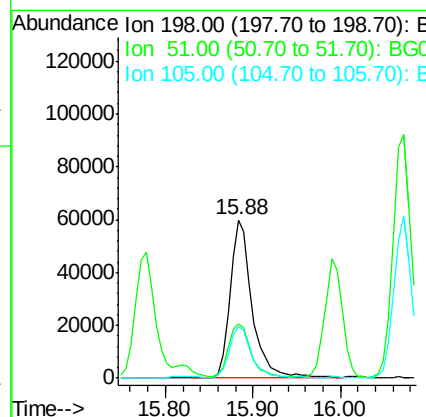
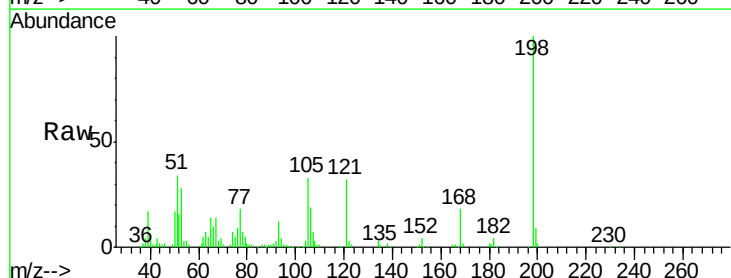
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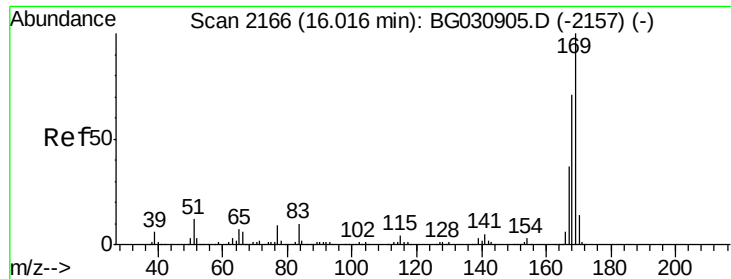
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#64
4,6-Dinitro-2-methylphenol
Concen: 37.583 ng
RT: 15.88 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BG031415.D
Acq: 8 Dec 2017 9:48

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	102738		
51	34.0	30.6	70.6	
105	32.6	23.8	63.8	





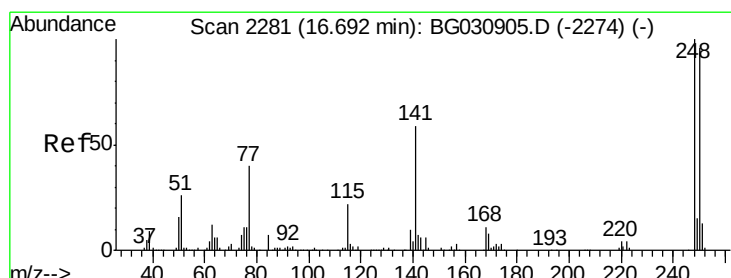
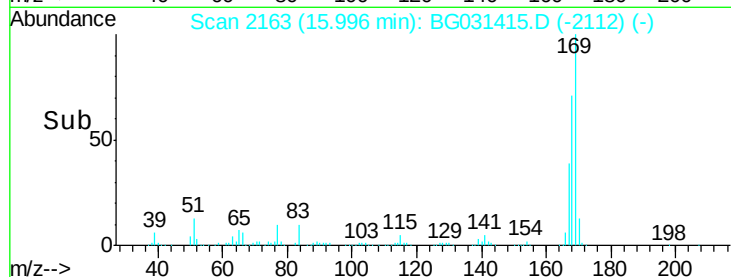
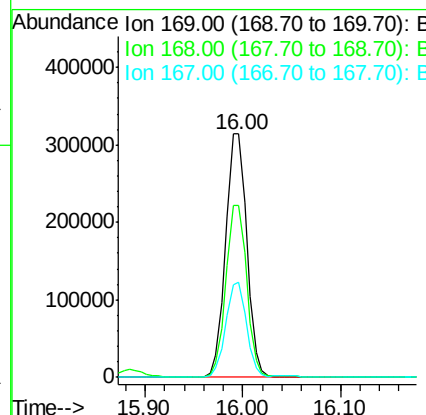
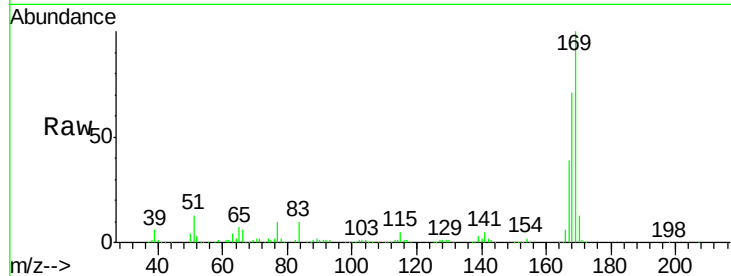
#65
 n-Nitrosodiphenylamine
 Concen: 38.018 ng
 RT: 16.00 min Scan# 2163
 Delta R.T. 0.00 min
 Lab File: BG031415.D
 Acq: 8 Dec 2017 9:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.8	55.7	83.5
167	39.0	30.1	45.1

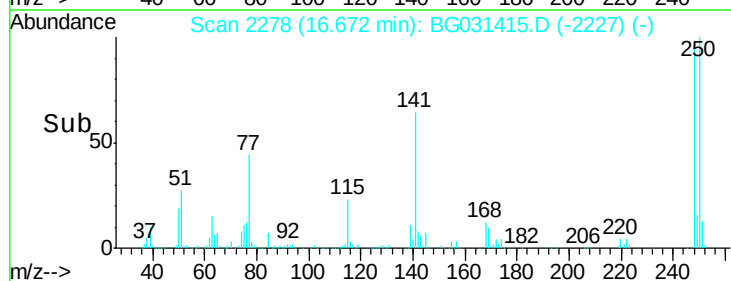
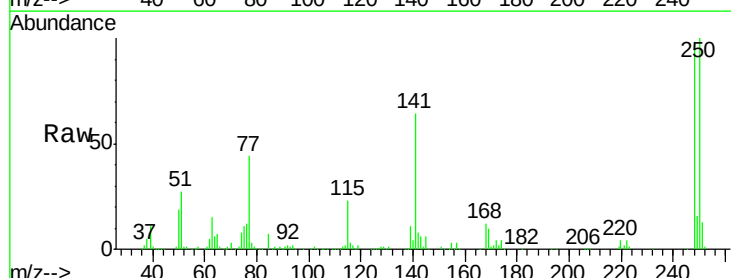
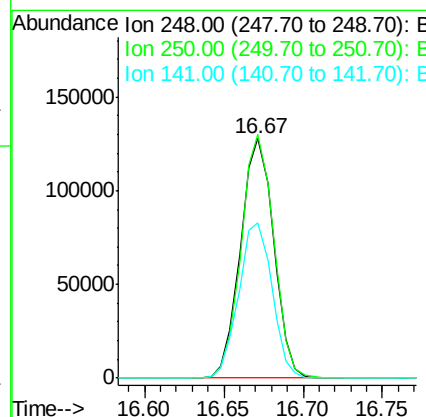
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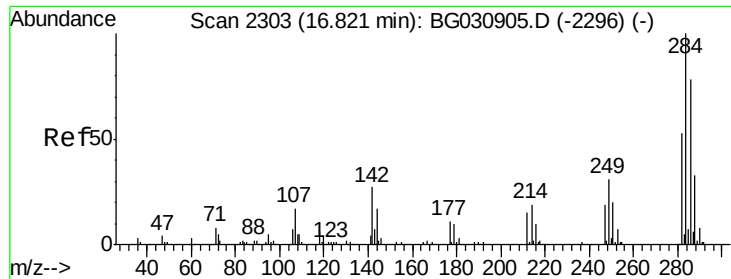
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#66
 4-Bromophenyl-phenylether
 Concen: 35.641 ng
 RT: 16.67 min Scan# 2278
 Delta R.T. 0.00 min
 Lab File: BG031415.D
 Acq: 8 Dec 2017 9:48

Tgt Ion	Ratio	Lower	Upper
248	100		
250	101.6	77.1	115.7
141	65.0	50.8	76.2





#67

Hexachlorobenzene

Concen: 34.191 ng

RT: 16.80 min Scan# 2300

Delta R.T. 0.00 min

Lab File: BG031415.D

Acq: 8 Dec 2017 9:48

Instrument :

BNA_G

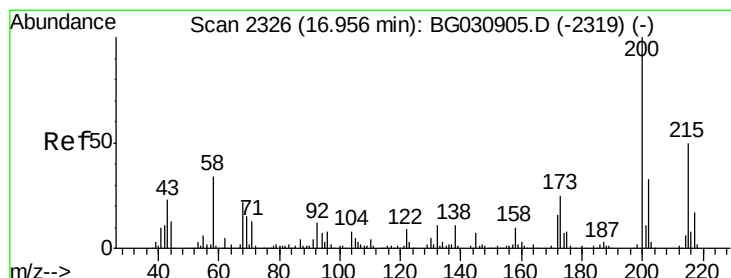
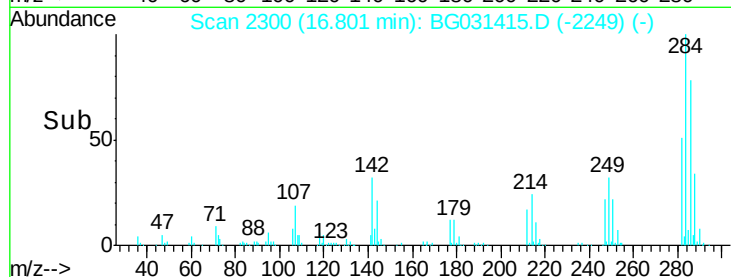
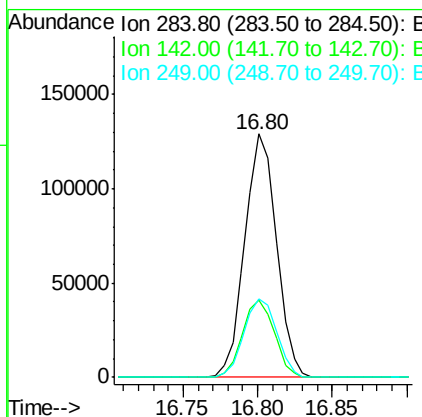
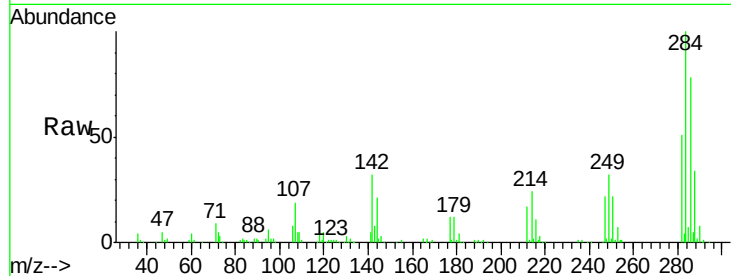
ClientSampleId :

SSTDCCC040

Tgt Ion:	284	Resp:	189238
Ion Ratio		Lower	Upper
284	100		
142	31.8	26.8	40.2
249	32.2	26.3	39.5

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#68

Atrazine

Concen: 35.363 ng

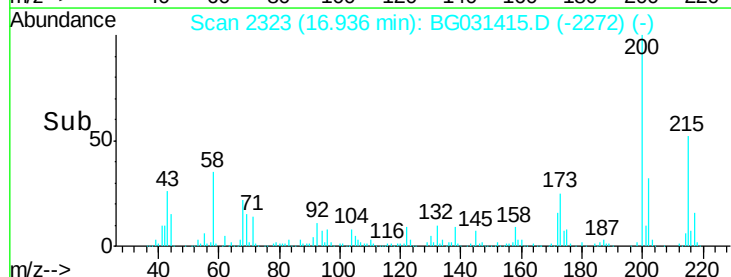
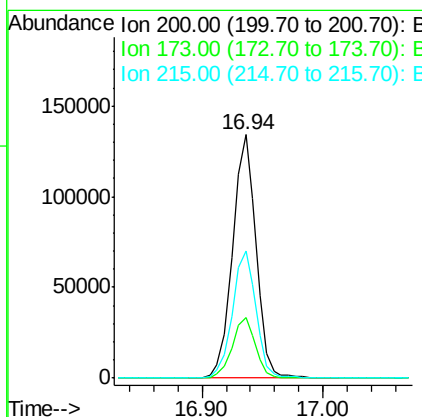
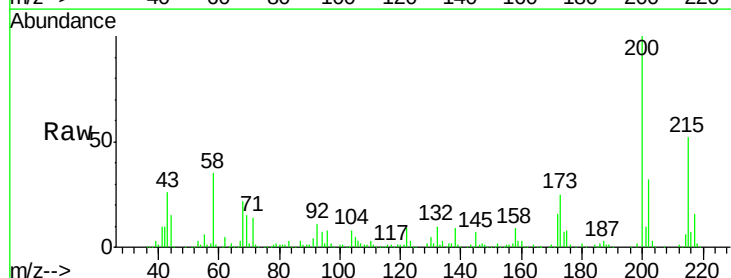
RT: 16.94 min Scan# 2323

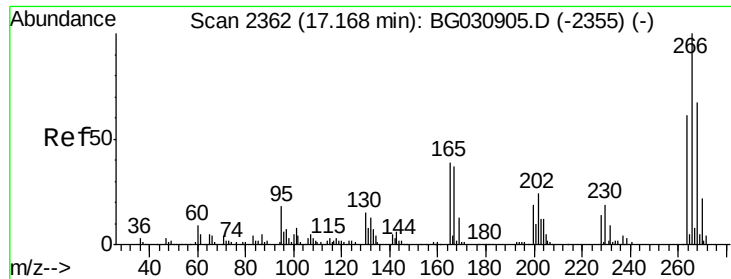
Delta R.T. 0.00 min

Lab File: BG031415.D

Acq: 8 Dec 2017 9:48

Tgt Ion:	200	Resp:	181836
Ion Ratio		Lower	Upper
200	100		
173	25.1	5.2	45.2
215	52.1	30.4	70.4





#69

Pentachlorophenol

Concen: 36.825 ng

RT: 17.15 min Scan# 2359

Delta R.T. -0.01 min

Lab File: BG031415.D

Acq: 8 Dec 2017 9:48

Instrument :

BNA_G

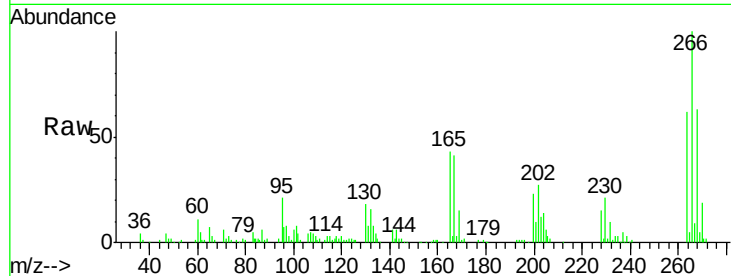
ClientSampleId :

SSTDCCC040

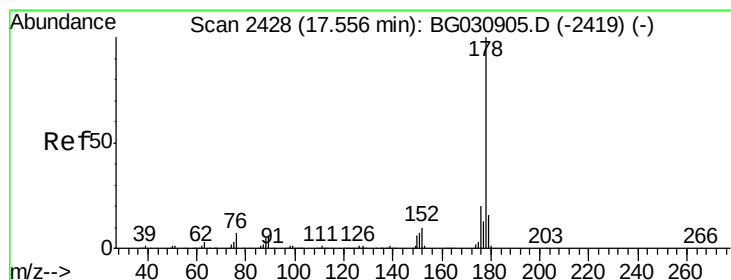
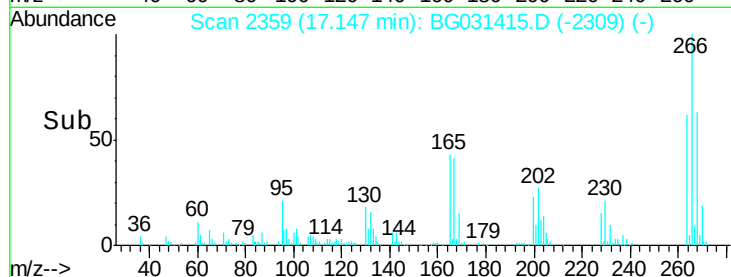
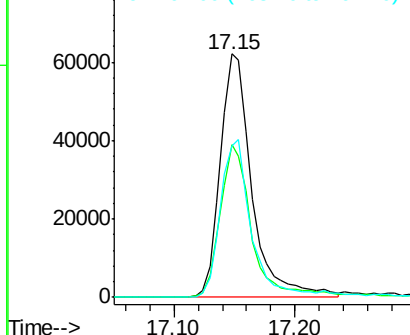
Tgt Ion:	266	Resp:	112664
Ion Ratio	Lower	Upper	
266	100		
268	62.8	51.1	76.7
264	62.2	49.6	74.4

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Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 38.342 ng

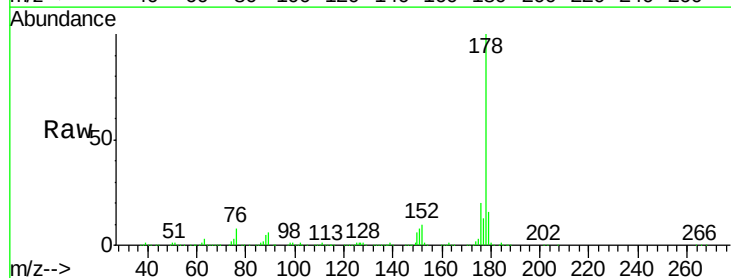
RT: 17.54 min Scan# 2425

Delta R.T. 0.00 min

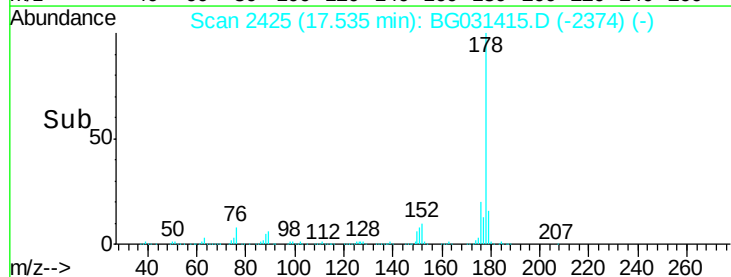
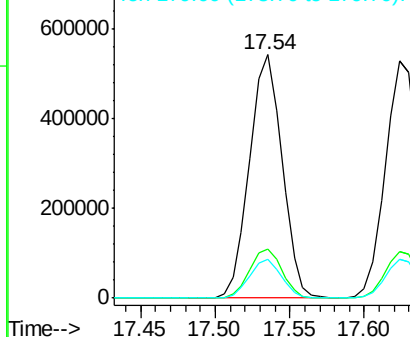
Lab File: BG031415.D

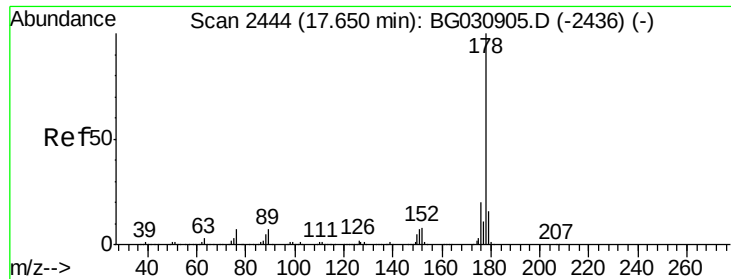
Acq: 8 Dec 2017 9:48

Tgt Ion:	178	Resp:	821037
Ion Ratio	Lower	Upper	
178	100		
176	20.3	15.7	23.5
179	15.7	12.5	18.7



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





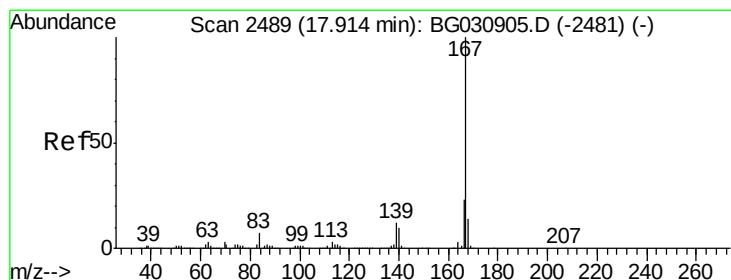
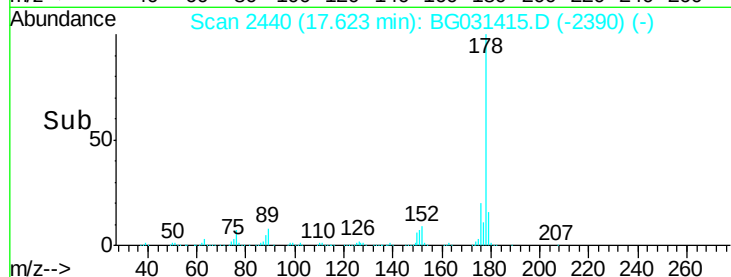
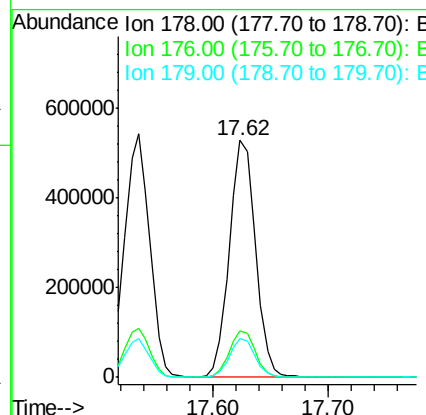
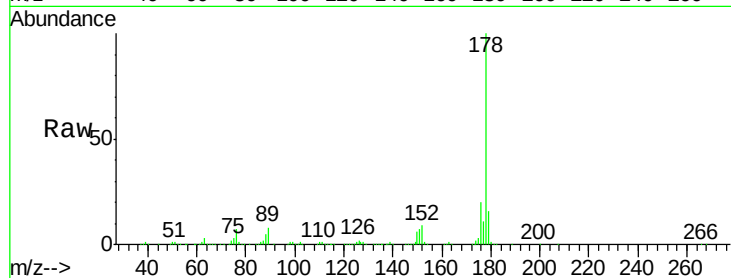
#71
 Anthracene
 Concen: 38.465 ng
 RT: 17.62 min Scan# 2440
 Delta R.T. -0.01 min
 Lab File: BG031415.D
 Acq: 8 Dec 2017 9:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.0	24.0
179	16.4	12.5	18.7

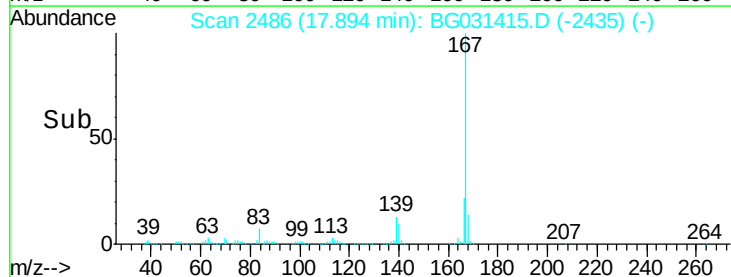
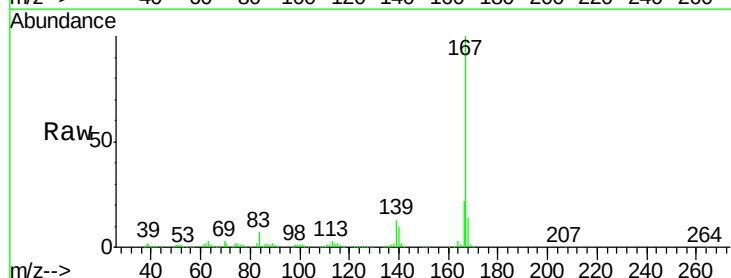
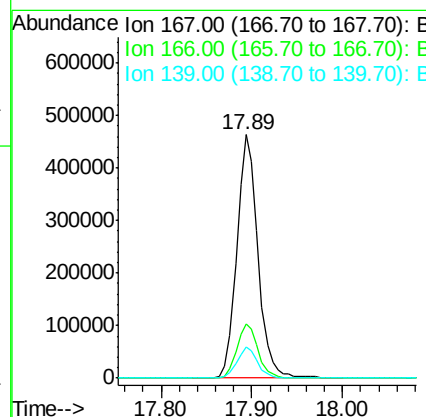
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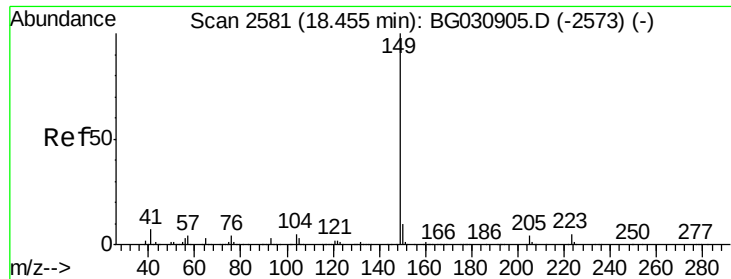
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#72
 Carbazole
 Concen: 37.513 ng
 RT: 17.89 min Scan# 2486
 Delta R.T. 0.00 min
 Lab File: BG031415.D
 Acq: 8 Dec 2017 9:48

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.2	27.4
139	12.7	9.4	14.2





#73

Di-n-butylphthalate

Concen: 36.660 ng

RT: 18.43 min Scan# 2577

Delta R.T. -0.01 min

Lab File: BG031415.D

Acq: 8 Dec 2017 9:48

Instrument :

BNA_G

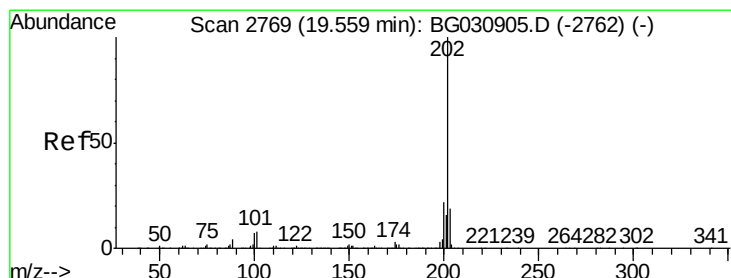
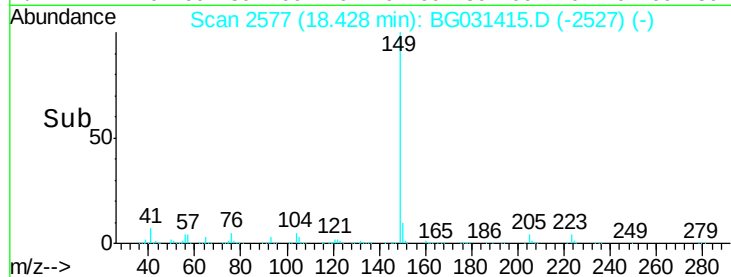
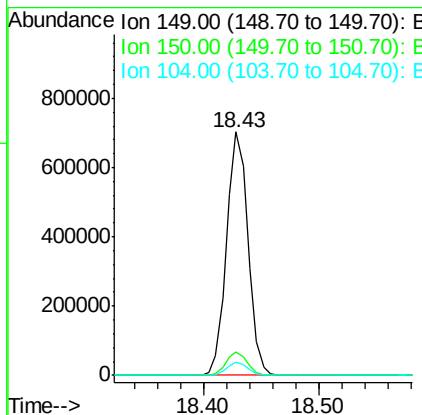
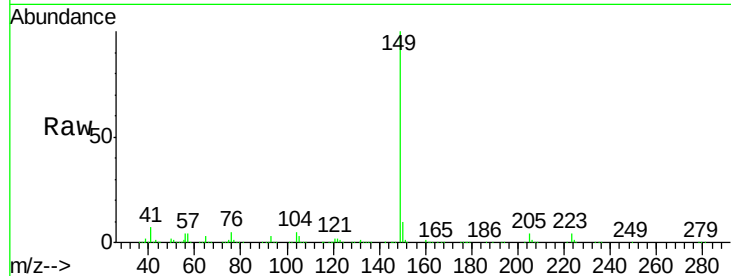
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	904937
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.8	11.6
104	5.4	3.9	5.9

Manual Integrations
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#74

Fluoranthene

Concen: 38.357 ng

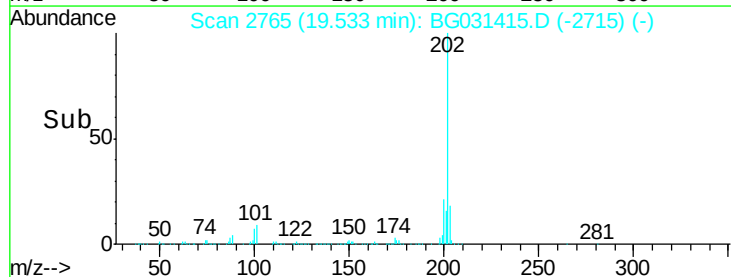
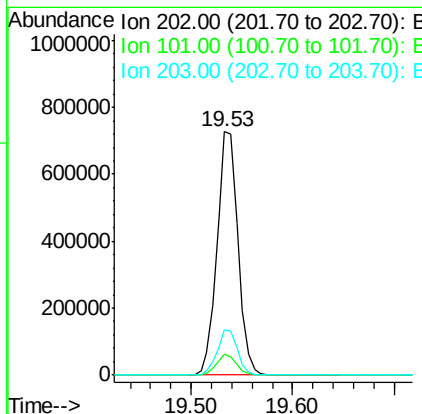
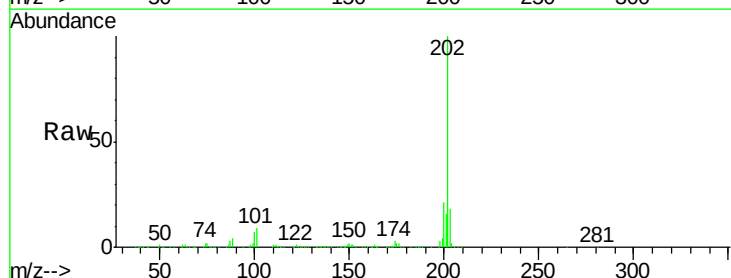
RT: 19.53 min Scan# 2765

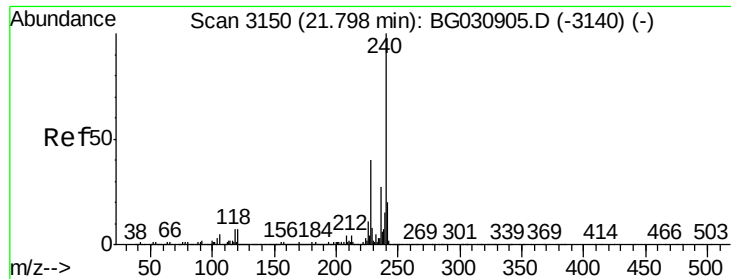
Delta R.T. -0.01 min

Lab File: BG031415.D

Acq: 8 Dec 2017 9:48

Tgt Ion:	202	Resp:	1039948
Ion Ratio	Lower	Upper	
202	100		
101	8.8	0.0	28.9
203	18.4	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3145

Delta R.T. -0.01 min

Lab File: BG031415.D

Acq: 8 Dec 2017 9:48

Instrument :

BNA_G

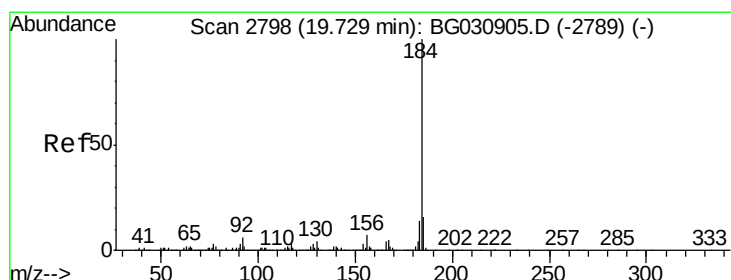
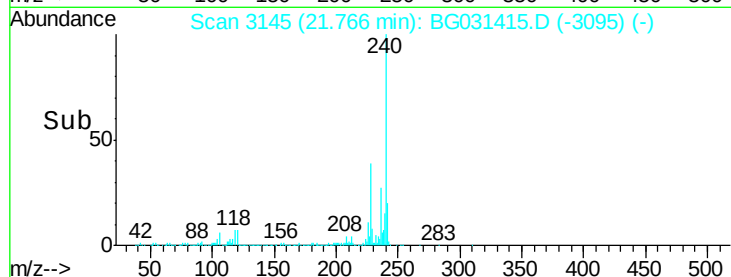
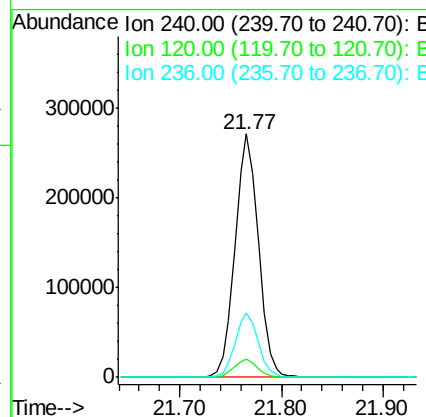
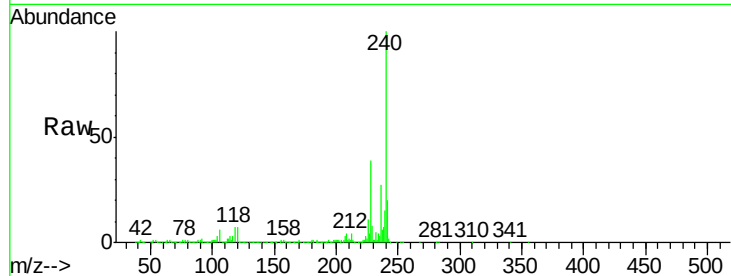
ClientSampleId :

SSTDCCC040

Tgt Ion:	240	Resp:	433717
Ion Ratio	Lower	Upper	
240	100		
120	7.4	6.8	10.2
236	26.6	20.9	31.3

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#76

Benzidine

Concen: 33.305 ng

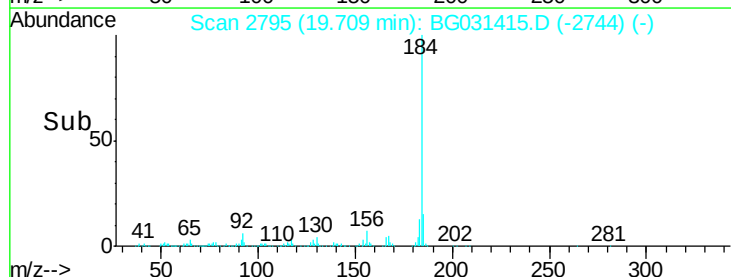
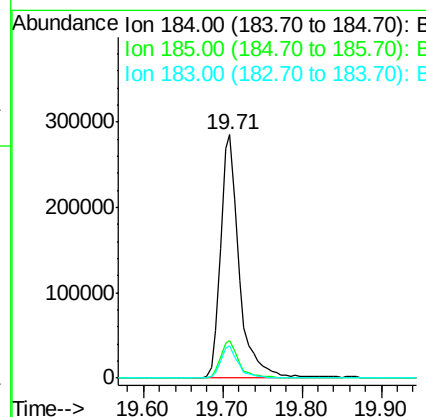
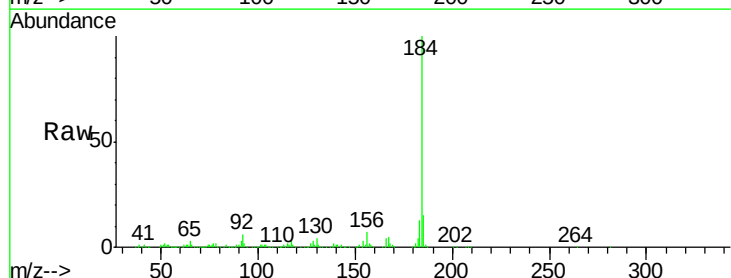
RT: 19.71 min Scan# 2795

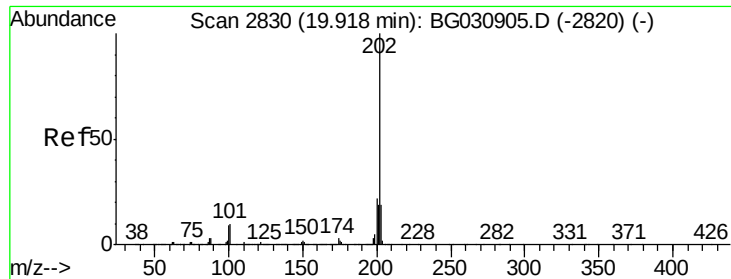
Delta R.T. 0.00 min

Lab File: BG031415.D

Acq: 8 Dec 2017 9:48

Tgt Ion:	184	Resp:	464008
Ion Ratio	Lower	Upper	
184	100		
185	15.5	11.1	16.7
183	13.1	10.6	16.0





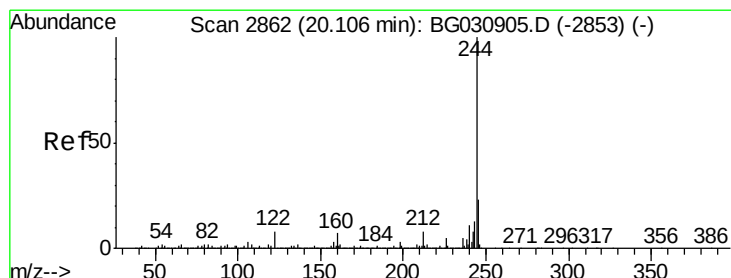
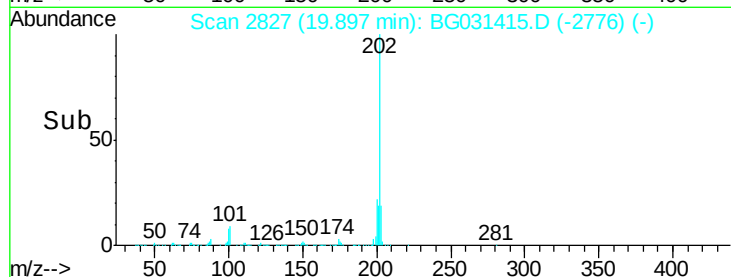
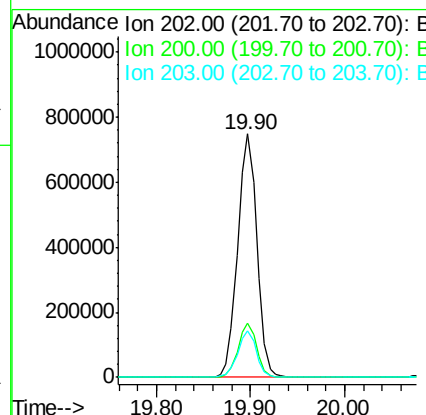
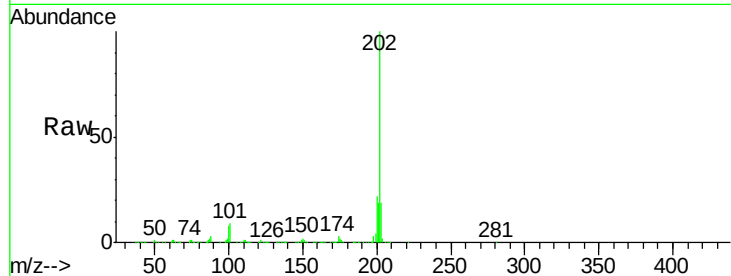
#77
 Pyrene
 Concen: 41.287 ng
 RT: 19.90 min Scan# 2827
 Delta R.T. 0.00 min
 Lab File: BG031415.D
 Acq: 8 Dec 2017 9:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.2	16.9	25.3
203	19.3	13.9	20.9

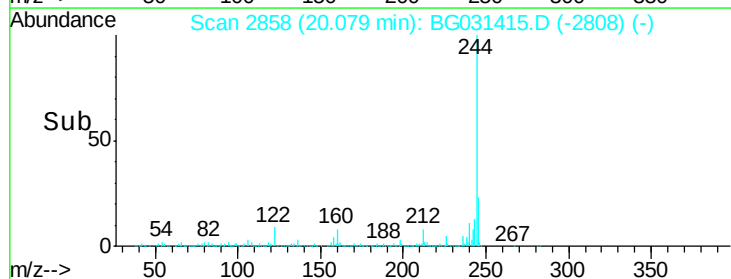
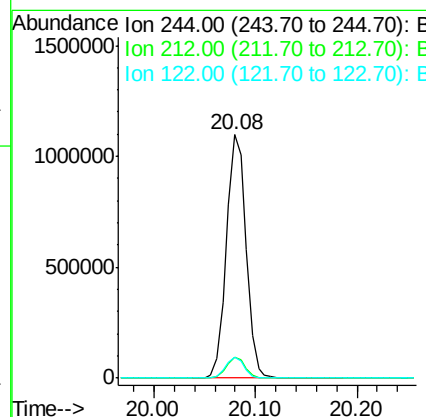
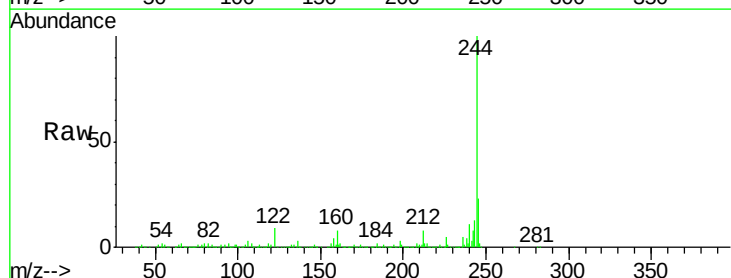
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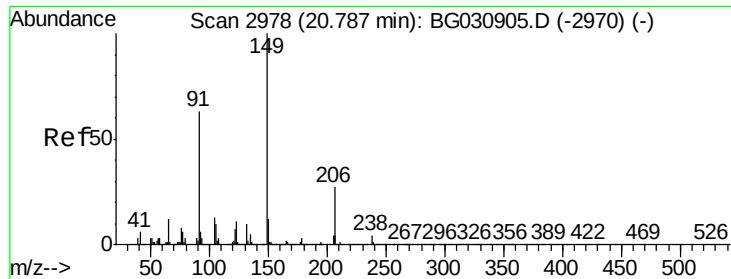
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#78
 Terphenyl-d14
 Concen: 75.078 ng
 RT: 20.08 min Scan# 2858
 Delta R.T. -0.01 min
 Lab File: BG031415.D
 Acq: 8 Dec 2017 9:48

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





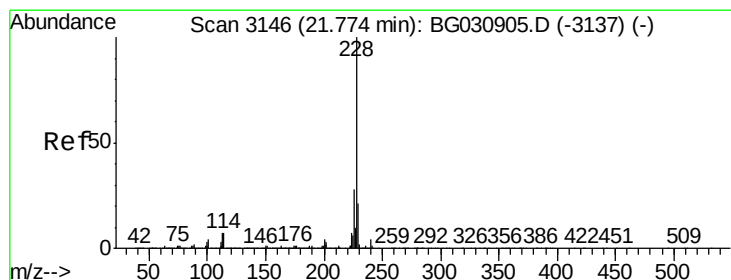
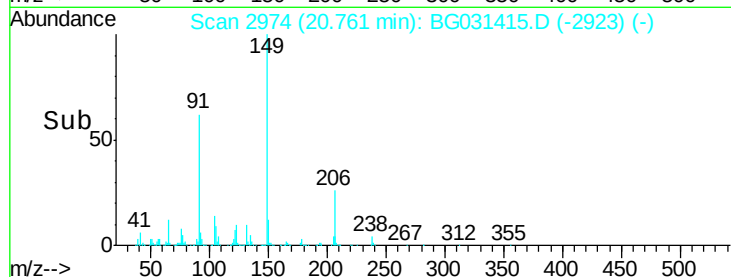
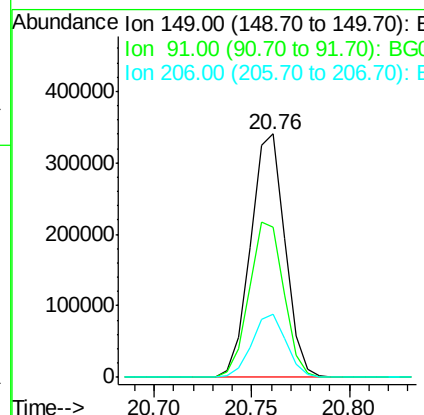
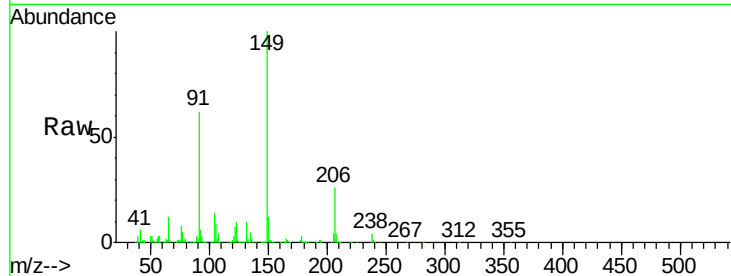
#79
Butylbenzylphthalate
Concen: 40.472 ng
RT: 20.76 min Scan# 2974
Delta R.T. 0.00 min
Lab File: BG031415.D
Acq: 8 Dec 2017 9:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	61.9	62.2	93.2#
206	26.1	18.6	27.8

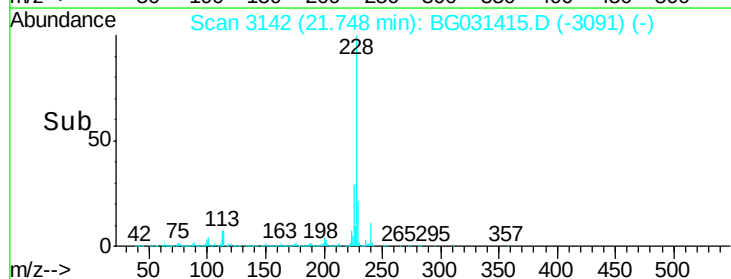
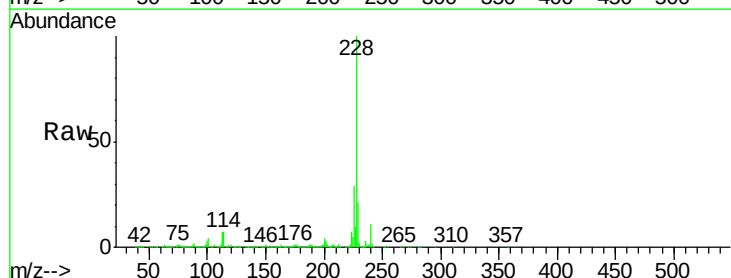
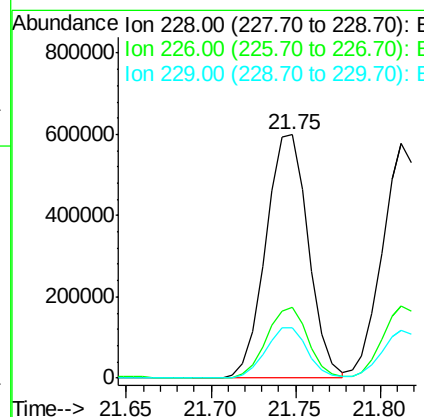
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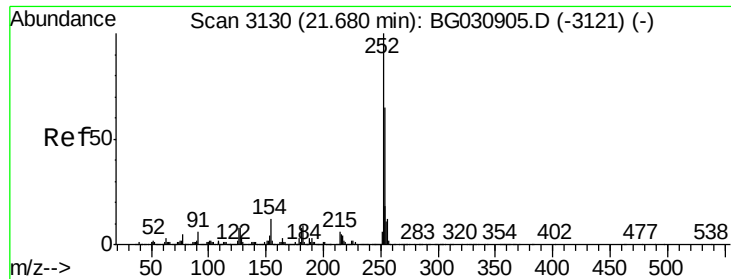
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#80
Benzo(a)anthracene
Concen: 38.913 ng
RT: 21.75 min Scan# 3142
Delta R.T. 0.00 min
Lab File: BG031415.D
Acq: 8 Dec 2017 9:48

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.9	22.7	34.1
229	20.5	16.2	24.2





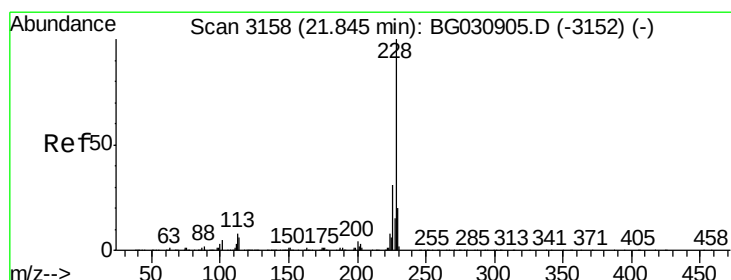
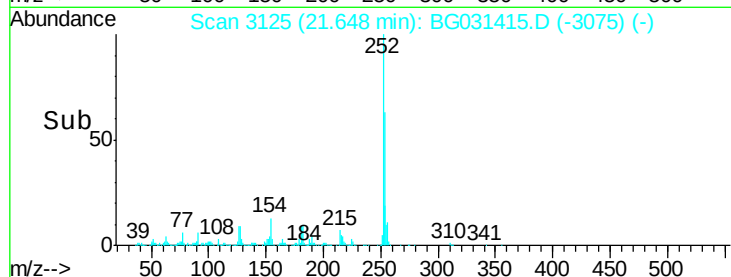
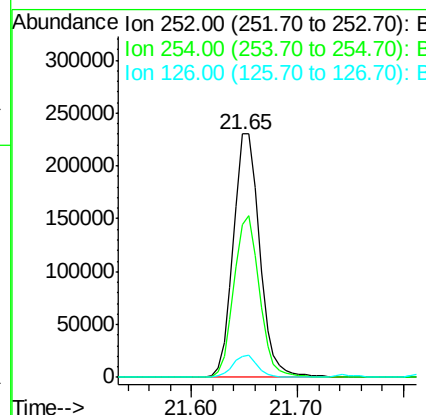
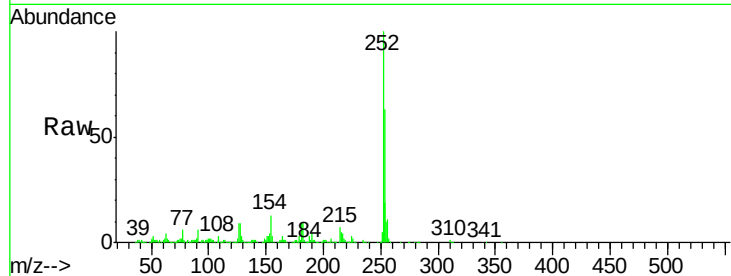
#81
 3,3'-Dichlorobenzidine
 Concen: 36.577 ng
 RT: 21.65 min Scan# 3125
 Delta R.T. -0.01 min
 Lab File: BG031415.D
 Acq: 8 Dec 2017 9:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.7	50.8	76.2
126	8.6	7.4	11.2

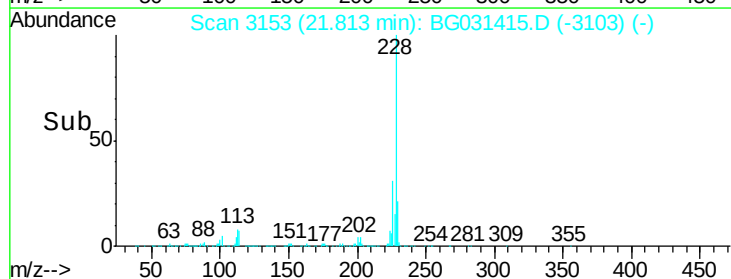
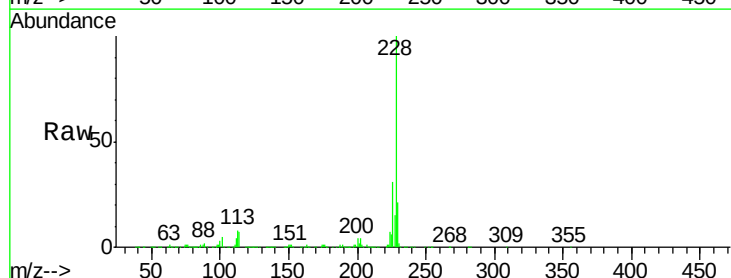
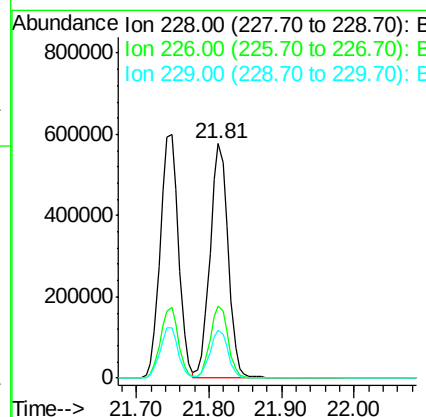
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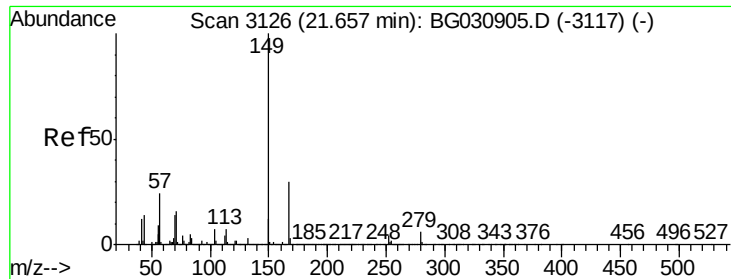
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#82
 Chrysene
 Concen: 40.152 ng
 RT: 21.81 min Scan# 3153
 Delta R.T. -0.01 min
 Lab File: BG031415.D
 Acq: 8 Dec 2017 9:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.9	37.3
229	20.6	15.0	22.4





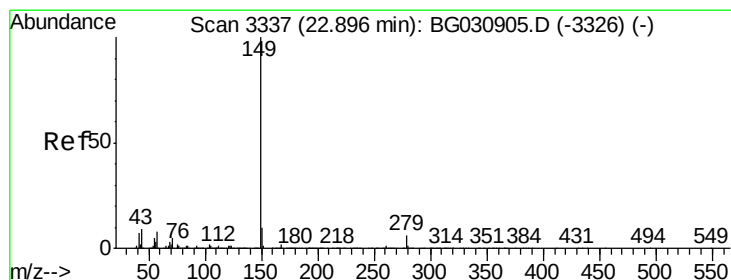
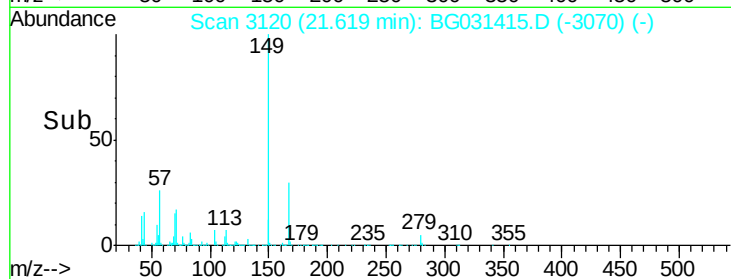
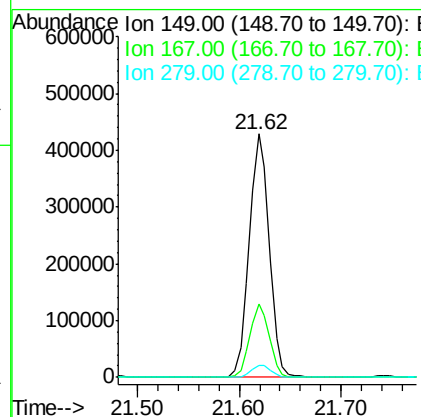
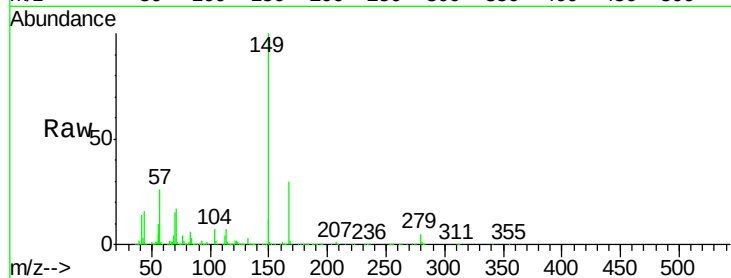
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.551 ng
 RT: 21.62 min Scan# 3120
 Delta R.T. -0.01 min
 Lab File: BG031415.D
 Acq: 8 Dec 2017 9:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	30.1	24.3	36.5
279	4.7	4.0	6.0

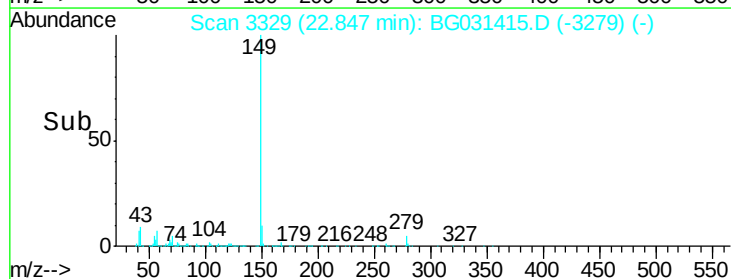
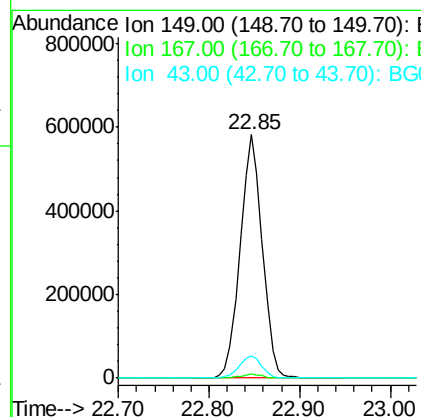
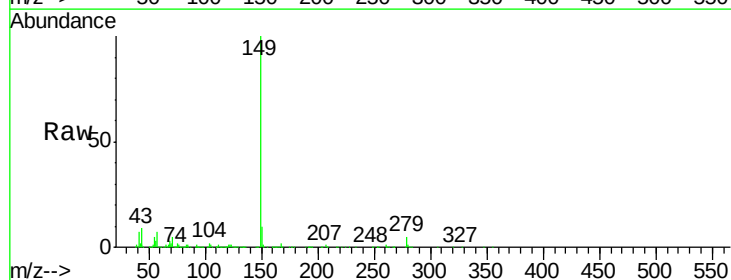
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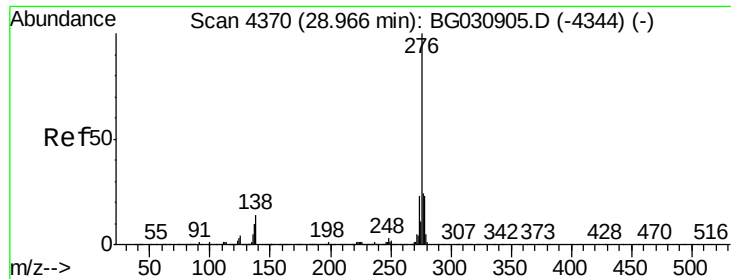
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#84
 Di-n-octyl phthalate
 Concen: 41.145 ng
 RT: 22.85 min Scan# 3329
 Delta R.T. -0.01 min
 Lab File: BG031415.D
 Acq: 8 Dec 2017 9:48

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.7	1.4	2.0
43	9.2	8.9	13.3





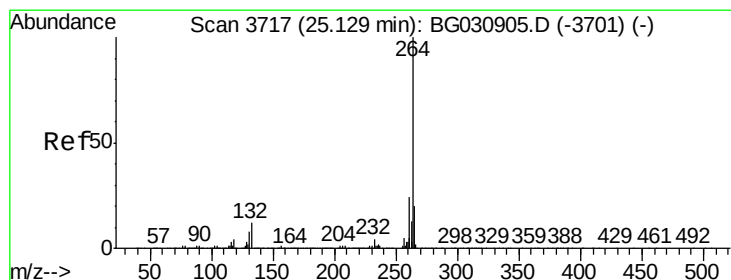
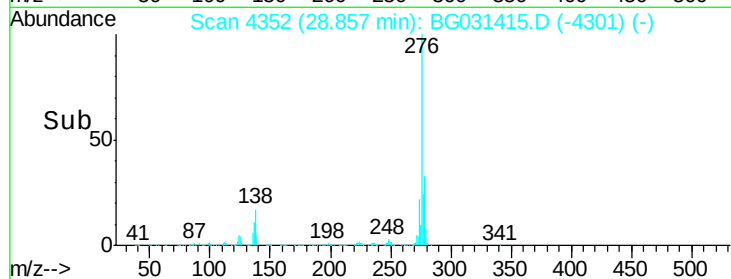
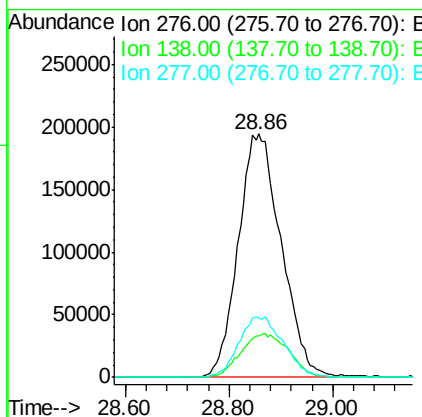
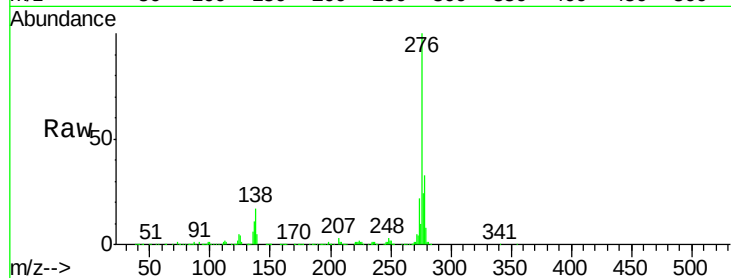
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.935 ng
 RT: 28.86 min Scan# 4352
 Delta R.T. 0.00 min
 Lab File: BG031415.D
 Acq: 8 Dec 2017 9:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	20.0	16.0	24.0
277	25.9	20.0	30.0

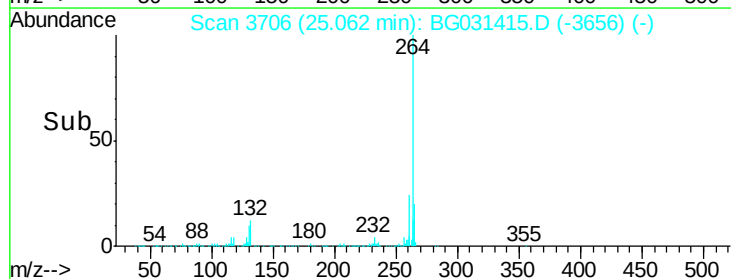
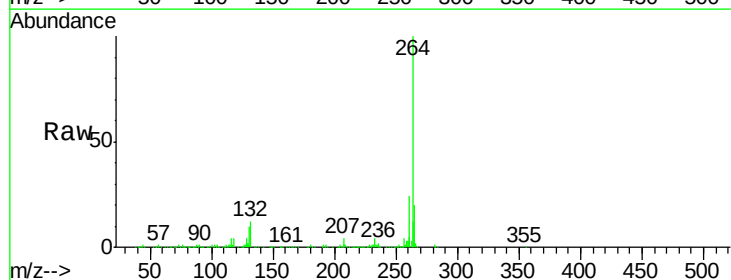
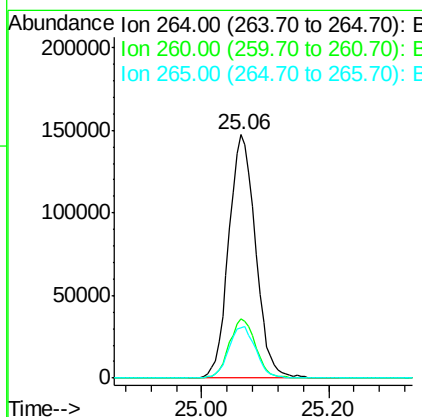
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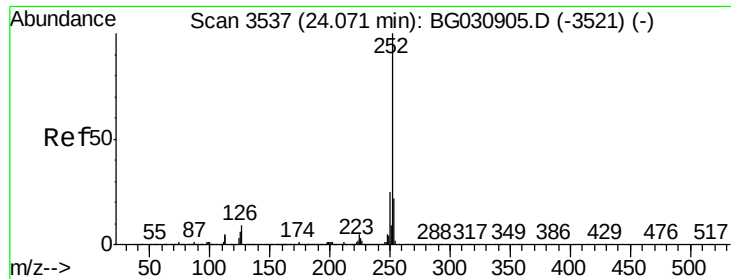
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.06 min Scan# 3706
 Delta R.T. -0.01 min
 Lab File: BG031415.D
 Acq: 8 Dec 2017 9:48

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	17.4	26.0
265	20.4	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 39.315 ng m

RT: 24.01 min Scan# 3527

Delta R.T. -0.01 min

Lab File: BG031415.D

Acq: 8 Dec 2017 9:48

Instrument :

BNA_G

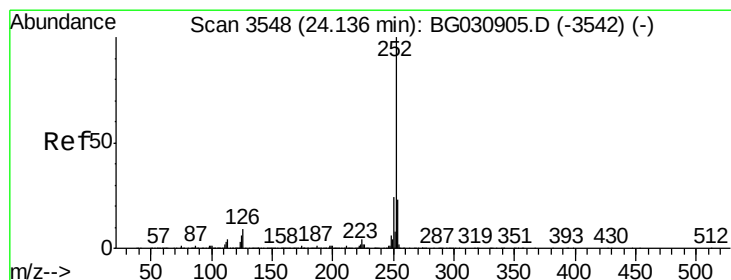
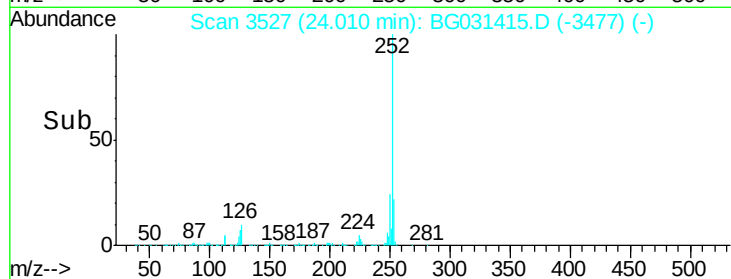
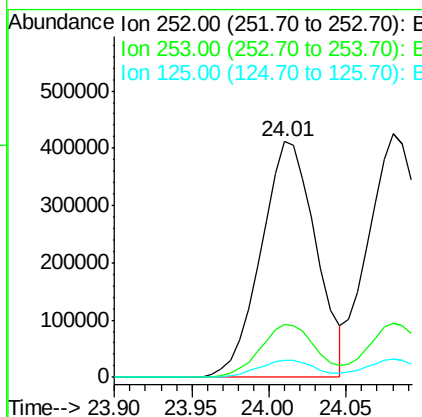
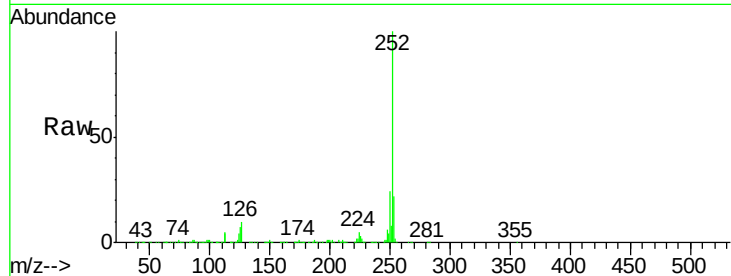
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.4
125	7.1	7.2	10.8#

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#88

Benzo(k)fluoranthene

Concen: 39.866 ng

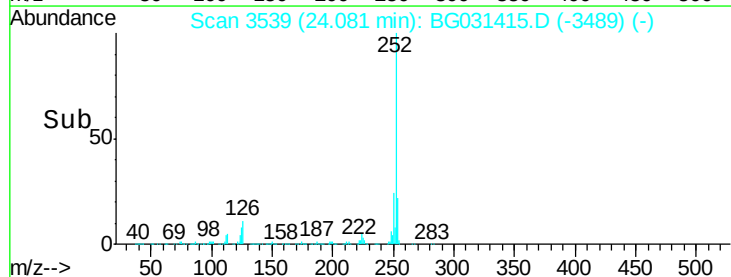
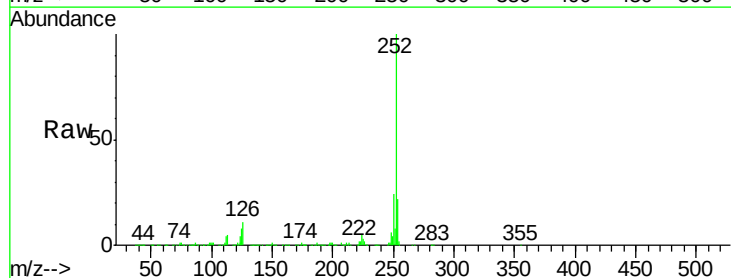
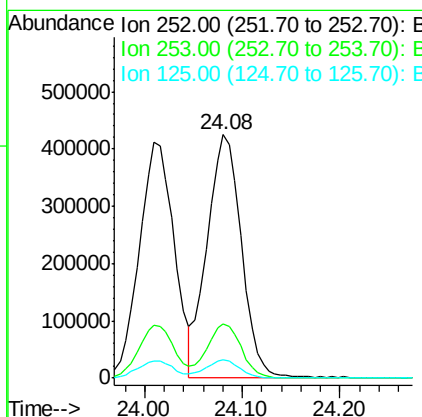
RT: 24.08 min Scan# 3539

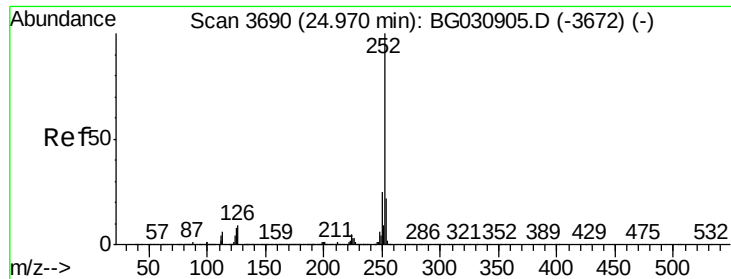
Delta R.T. -0.01 min

Lab File: BG031415.D

Acq: 8 Dec 2017 9:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	7.6	6.6	9.8





#89

Benzo(a)pyrene

Concen: 39.572 ng

RT: 24.91 min Scan# 3681

Delta R.T. 0.00 min

Lab File: BG031415.D

Acq: 8 Dec 2017 9:48

Instrument :

BNA_G

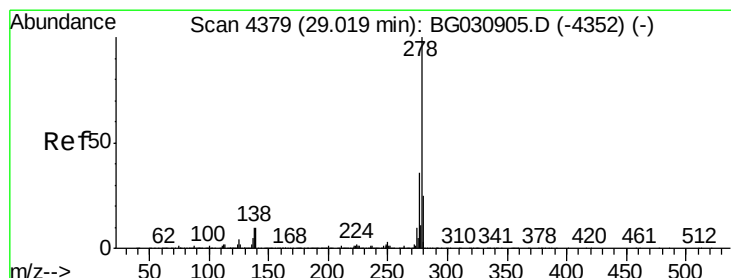
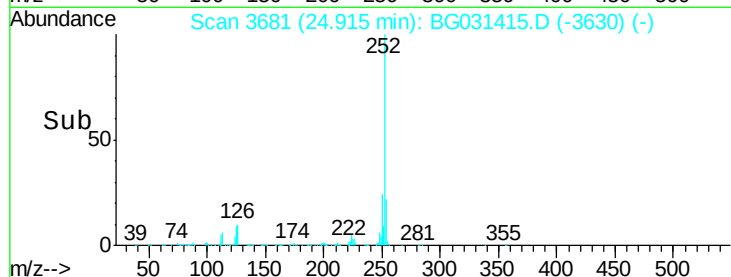
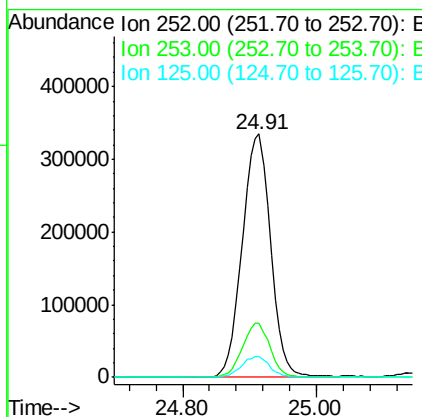
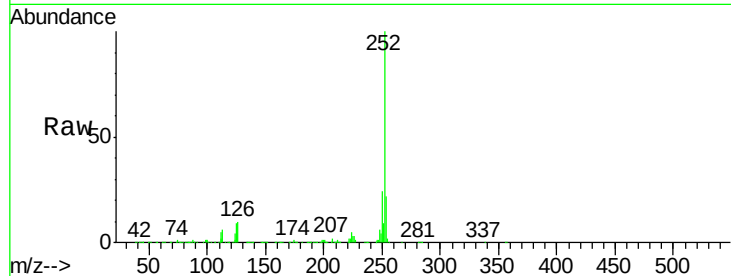
ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	977560
Ion Ratio	Lower	Upper	
252	100		
253	22.4	18.3	27.5
125	8.8	7.3	10.9

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#90

Dibenzo(a,h)anthracene

Concen: 37.426 ng

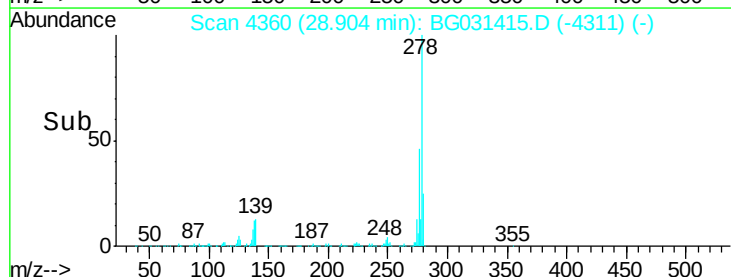
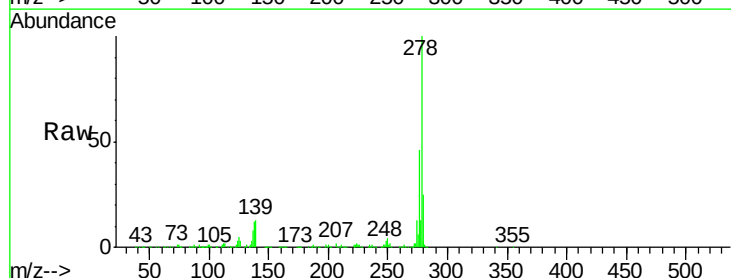
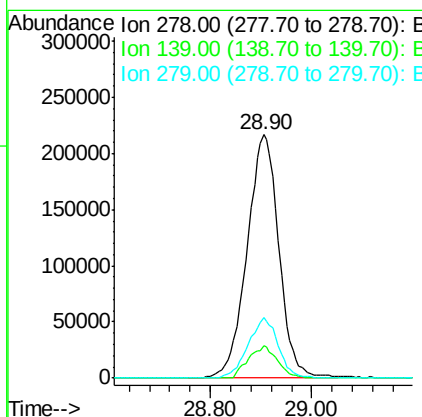
RT: 28.90 min Scan# 4360

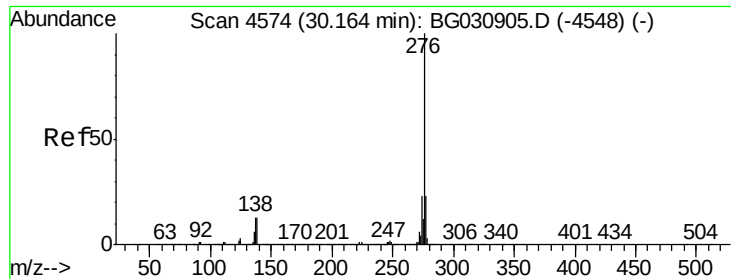
Delta R.T. -0.01 min

Lab File: BG031415.D

Acq: 8 Dec 2017 9:48

Tgt Ion:	278	Resp:	944987
Ion Ratio	Lower	Upper	
278	100		
139	13.4	9.8	14.6
279	24.6	18.4	27.6





#91
 Benzo(g,h,i)perylene
 Concen: 37.689 ng
 RT: 30.04 min Scan# 4554
 Delta R.T. 0.00 min
 Lab File: BG031415.D
 Acq: 8 Dec 2017 9:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.3	27.5
138	17.7	13.9	20.9

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