

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102717\
 Data File : BG030522.D
 Acq On : 28 Oct 2017 7:17
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Sohil
 10/30/2017 6:23:01 PM

Quant Time: Oct 30 01:29:17 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 17:32:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	65168	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	310151	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	198790	20.00	ng	0.00
63) Phenanthrene-d10	17.52	188	467822	20.00	ng	0.00
75) Chrysene-d12	21.80	240	489393	20.00	ng	0.00
86) Perylene-d12	25.11	264	482908	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	322517	82.68	ng	0.00
7) Phenol-d6	7.32	99	443834	81.06	ng	0.00
23) Nitrobenzene-d5	9.33	82	410288	84.06	ng	0.00
41) 2,4,6-Tribromophenol	16.27	330	194300	75.70	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	1057011	77.99	ng	0.00
78) Terphenyl-d14	20.11	244	1642884	76.37	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	65662	41.486	ng	# 84
3) Pyridine	3.99	79	189039	41.014	ng	91
4) n-Nitrosodimethylamine	3.90	42	89001	41.309	ng	# 93
6) Aniline	7.48	93	270826	39.942	ng	97
8) 2-Chlorophenol	7.73	128	171134	38.273	ng	90
9) Benzaldehyde	7.29	77	136132	49.428	ng	93
10) Phenol	7.35	94	224983	38.112	ng	91
11) bis(2-Chloroethyl)ether	7.58	93	169919	39.507	ng	93
12) 1,3-Dichlorobenzene	8.06	146	192732	38.392	ng	97
13) 1,4-Dichlorobenzene	8.20	146	200514	39.122	ng	96
14) 1,2-Dichlorobenzene	8.52	146	188296	38.089	ng	98
15) Benzyl Alcohol	8.40	79	164143	42.538	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.69	45	242164m	33.154	ng	
17) 2-Methylphenol	8.60	107	152953	39.004	ng	97
18) Hexachloroethane	9.26	117	65294	37.382	ng	96
19) n-Nitroso-di-n-propylamine	8.97	70	154944	41.616	ng	# 96
20) 3+4-Methylphenols	8.93	107	218247	39.498	ng	96
22) Acetophenone	8.99	105	289110	38.680	ng	# 95
24) Nitrobenzene	9.37	77	210604	38.378	ng	93
25) Isophorone	9.90	82	366684	35.989	ng	# 93
26) 2-Nitrophenol	10.09	139	106411	40.572	ng	90
27) 2,4-Dimethylphenol	10.14	122	155340	32.736	ng	93
28) bis(2-Chloroethoxy)methane	10.37	93	243404	38.959	ng	97
29) 2,4-Dichlorophenol	10.63	162	194311	38.399	ng	92
30) 1,2,4-Trichlorobenzene	10.84	180	216907	39.677	ng	99
31) Naphthalene	11.04	128	590318	38.190	ng	99
32) Benzoic acid	10.21	122	15961	4.017	ng	# 78
33) 4-Chloroaniline	11.14	127	263101	40.464	ng	96
34) Hexachlorobutadiene	11.31	225	134607	39.602	ng	97
35) Caprolactam	11.90	113	65439	38.911	ng	89
36) 4-Chloro-3-methylphenol	12.25	107	204635	36.768	ng	# 88
37) 2-Methylnaphthalene	12.62	142	446118	39.600	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	287845	39.660	ng	98
40) Hexachlorocyclopentadiene	12.97	237	81006	32.406	ng	92

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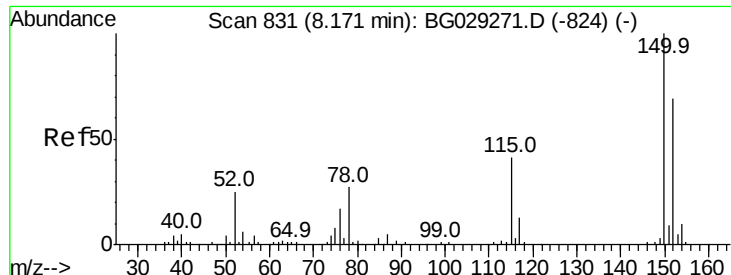
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.22	196	165390	36.300	nq	99
43) 2,4,5-Trichlorophenol	13.30	196	181678	38.828	nq	98
45) 1,1'-Biphenyl	13.62	154	652061	38.162	nq	96
46) 2-Chloronaphthalene	13.67	162	466929	37.464	nq	97
47) 2-Nitroaniline	13.86	65	146566	42.814	nq	# 88
48) Acenaphthylene	14.51	152	766420	39.292	nq	99
49) Dimethylphthalate	14.23	163	610729	39.376	nq	99
50) 2,6-Dinitrotoluene	14.35	165	131704	40.507	nq	# 83
51) Acenaphthene	14.85	154	478274	37.686	nq	99
52) 3-Nitroaniline	14.68	138	141615	40.363	nq	# 82
53) 2,4-Dinitrophenol	14.90	184	2854	8.093	nq	# 67
54) Dibenzofuran	15.18	168	741709	40.939	nq	98
55) 4-Nitrophenol	14.99	139	77089	26.651	nq	# 79
56) 2,4-Dinitrotoluene	15.14	165	183601	41.714	nq	# 80
57) Fluorene	15.83	166	585291	39.106	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.40	232	135889	34.810	nq	95
59) Diethylphthalate	15.58	149	611433	39.556	nq	98
60) 4-Chlorophenyl-phenylether	15.81	204	337082	42.242	nq	96
61) 4-Nitroaniline	15.84	138	138105	38.334	nq	85
62) Azobenzene	16.11	77	533357	40.918	nq	96
64) 4,6-Dinitro-2-methylphenol	15.90	198	21591	12.270	nq	85
65) n-Nitrosodiphenylamine	16.03	169	558850	39.878	nq	99
66) 4-Bromophenyl-phenylether	16.71	248	209315	38.992	nq	98
67) Hexachlorobenzene	16.83	284	225351	37.060	nq	96
68) Atrazine	16.97	200	205333	41.064	nq	98
69) Pentachlorophenol	17.17	266	47246	13.526	nq	97
70) Phenanthrene	17.57	178	931249	38.532	nq	99
71) Anthracene	17.66	178	932207	38.414	nq	99
72) Carbazole	17.92	167	870944	37.361	nq	99
73) Di-n-butylphthalate	18.46	149	1042380	38.878	nq	100
74) Fluoranthene	19.56	202	1127546	39.889	nq	97
76) Benzidine	19.73	184	558584	37.802	nq	99
77) Pyrene	19.92	202	1163624	39.196	nq	97
79) Butylbenzylphthalate	20.79	149	486540	38.467	nq	89
80) Benzo(a)anthracene	21.78	228	1135818	39.530	nq	99
81) 3,3'-Dichlorobenzidine	21.68	252	458140	38.630	nq	97
82) Chrysene	21.84	228	1077878	39.171	nq	98
83) Bis(2-ethylhexyl)phthalate	21.66	149	640933	35.309	nq	98
84) Di-n-octyl phthalate	22.90	149	1156749	36.565	nq	96
85) Indeno(1,2,3-cd)pyrene	28.92	276	899919	26.583	nq	# 72
87) Benzo(b)fluoranthene	24.06	252	1015387	36.727	nq	99
88) Benzo(k)fluoranthene	24.12	252	1241567	45.077	nq	98
89) Benzo(a)pyrene	24.96	252	1055316	39.706	nq	98
90) Dibenzo(a,h)anthracene	28.96	278	895454m	33.279	nq	
91) Benzo(g,h,i)perylene	30.09	276	760772m	30.429	nq	

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



#1

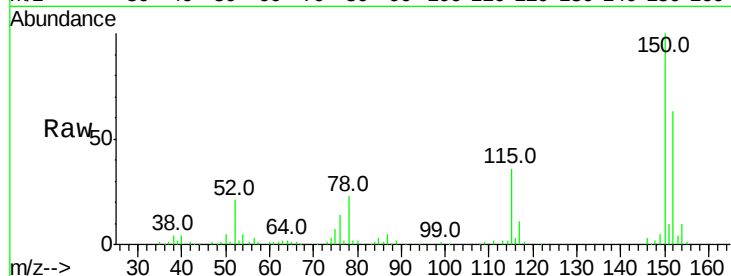
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 831
Delta R.T. -0.00 min
Lab File: BG030522.D
Acq: 28 Oct 2017 7:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

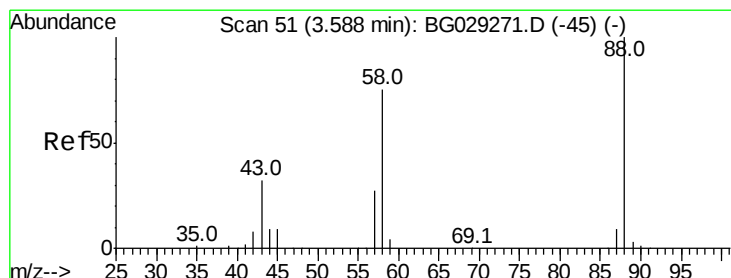
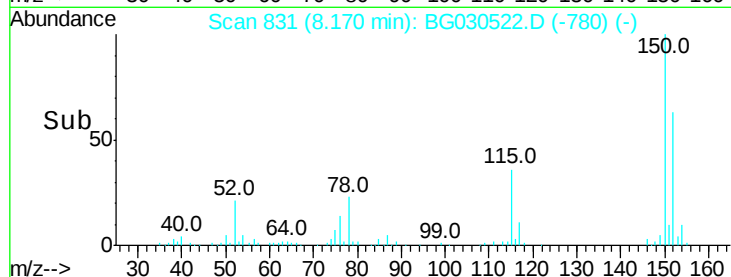
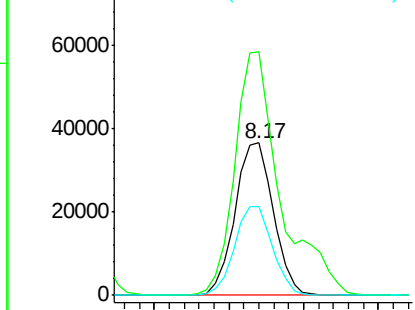
Tot Ion	Ratio	Lower	Upper
152	100		
150	159.7	126.6	189.8
115	58.2	53.0	79.4

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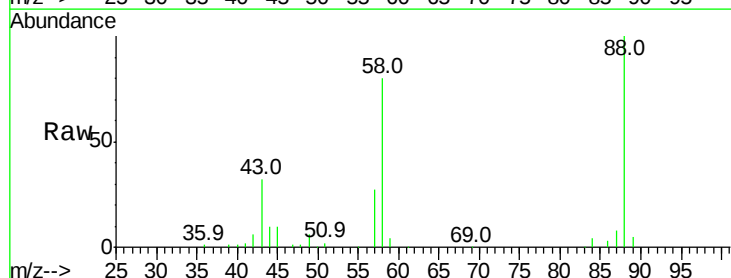
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



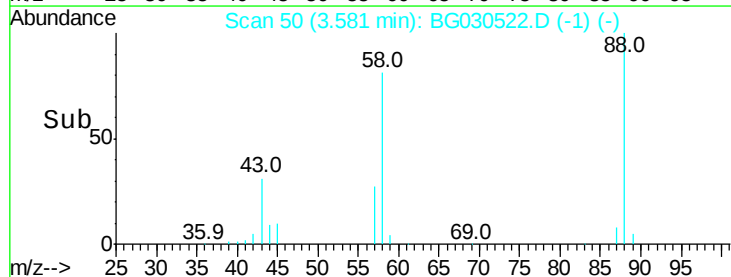
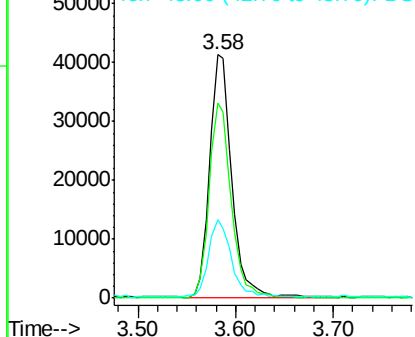
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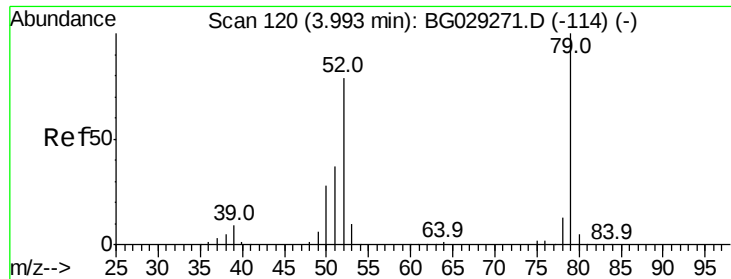
1,4-Dioxane
Concen: 41.486 ng
RT: 3.58 min Scan# 50
Delta R.T. -0.01 min
Lab File: BG030522.D
Acq: 28 Oct 2017 7:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.4	79.6	119.4#
43	32.0	27.4	41.0



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





#3

Pvridine

Concen: 41.014 ng

RT: 3.99 min Scan# 119

Delta R.T. -0.01 min

Lab File: BG030522.D

Acq: 28 Oct 2017 7:17

Instrument :

BNA_G

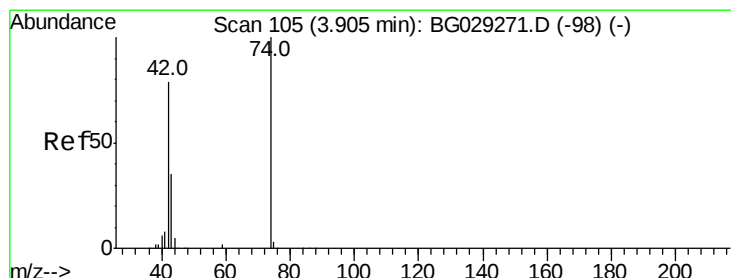
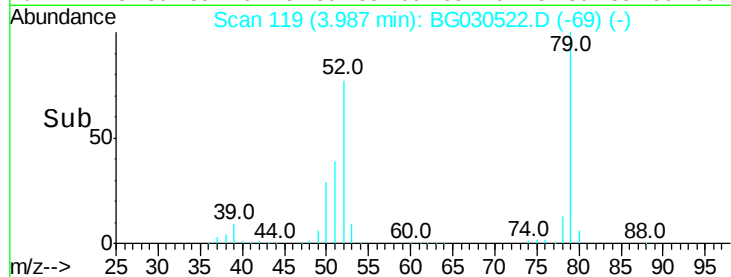
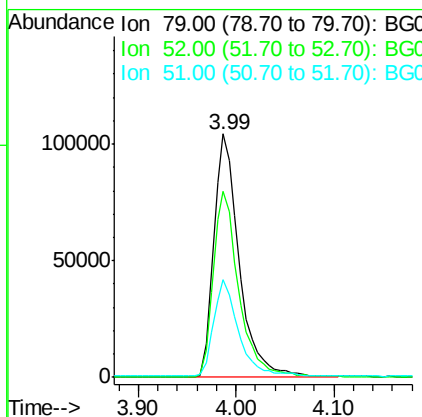
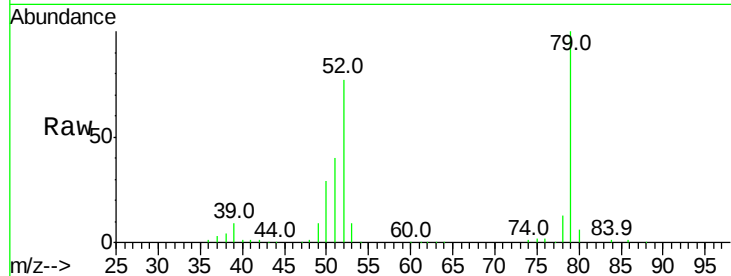
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	189039
Ion Ratio	Lower	Upper	
79	100		
52	76.6	69.9	104.9
51	40.2	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 41.309 ng

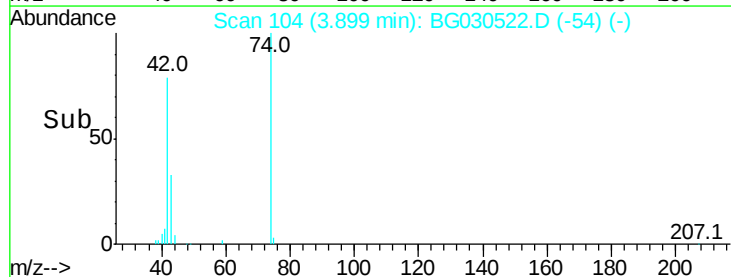
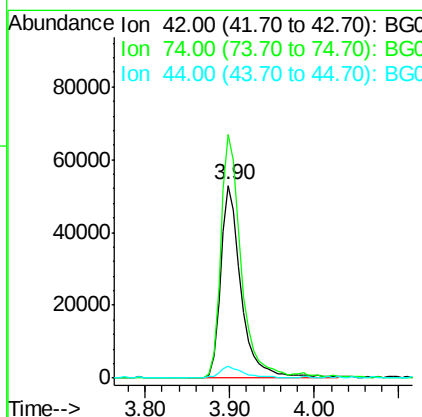
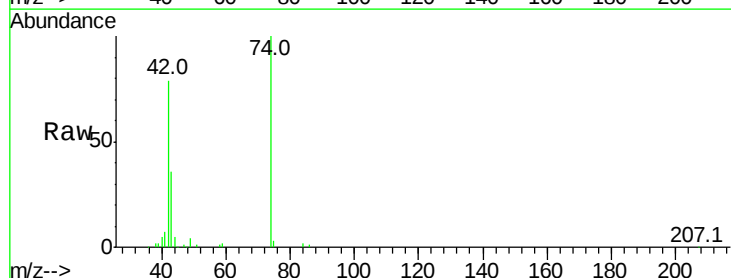
RT: 3.90 min Scan# 104

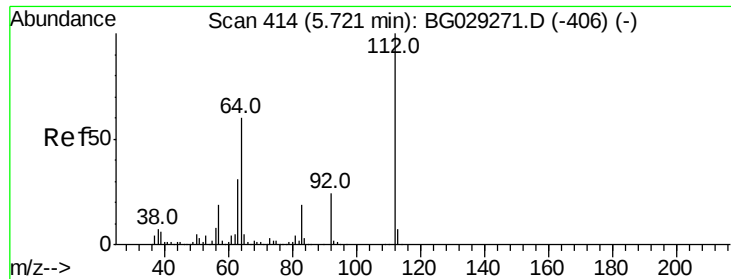
Delta R.T. -0.01 min

Lab File: BG030522.D

Acq: 28 Oct 2017 7:17

Tgt Ion:	42	Resp:	89001
Ion Ratio	Lower	Upper	
42	100		
74	126.2	102.5	153.7
44	6.5	18.9	28.3#





#5

2-Fluorophenol

Concen: 82.676 ng

RT: 5.71 min Scan# 413

Delta R.T. -0.01 min

Lab File: BG030522.D

Acq: 28 Oct 2017 7:17

Instrument :

BNA_G

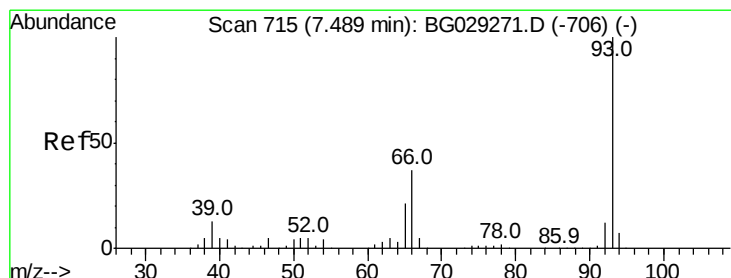
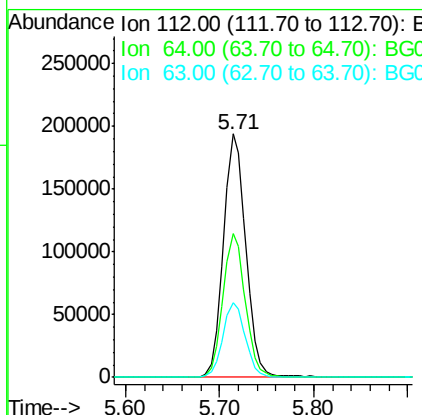
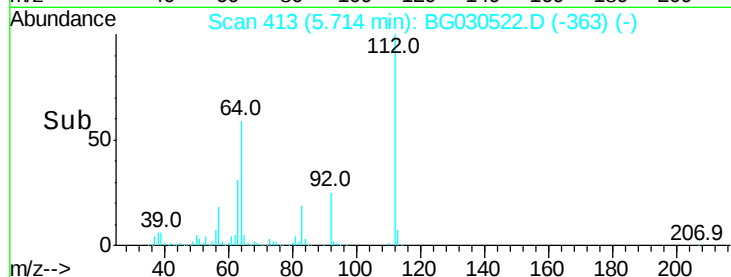
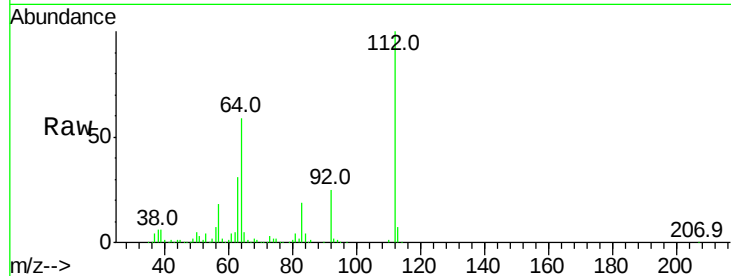
ClientSampleId :

SSTDCCC040EC

Tot Ion:	112	Resp:	322517
Ion Ratio	Lower	Upper	
112	100		
64	59.3	56.3	84.5
63	30.7	30.1	45.1

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#6

Aniline

Concen: 39.942 ng

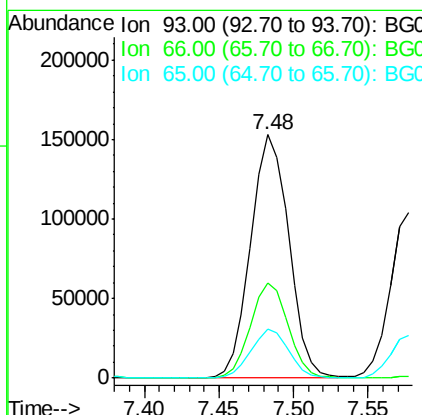
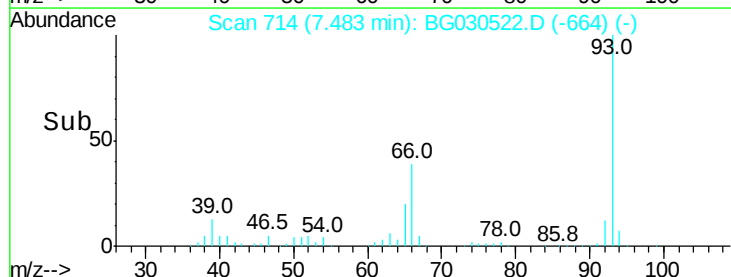
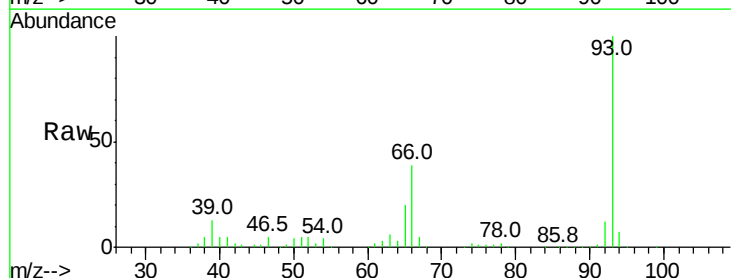
RT: 7.48 min Scan# 714

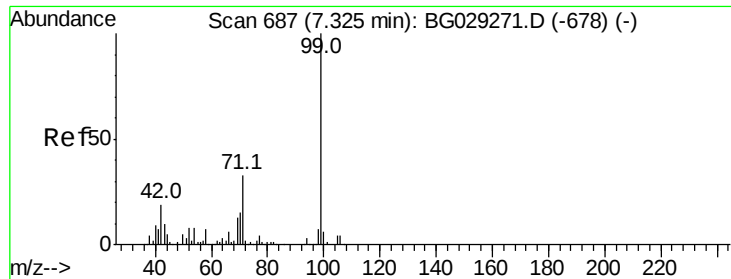
Delta R.T. -0.01 min

Lab File: BG030522.D

Acq: 28 Oct 2017 7:17

Tgt Ion:	93	Resp:	270826
Ion Ratio	Lower	Upper	
93	100		
66	39.3	33.7	50.5
65	20.0	16.1	24.1





#7

Phenol-d6

Concen: 81.056 ng

RT: 7.32 min Scan# 686

Delta R.T. -0.01 min

Lab File: BG030522.D

Acq: 28 Oct 2017 7:17

Instrument :

BNA_G

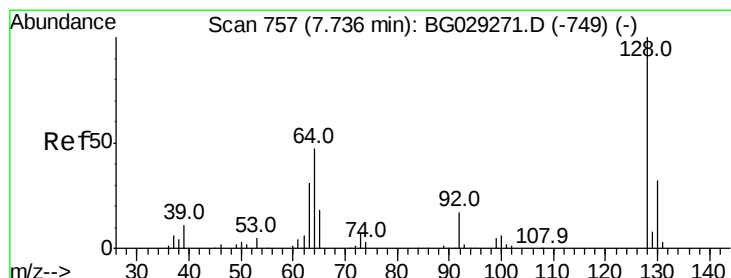
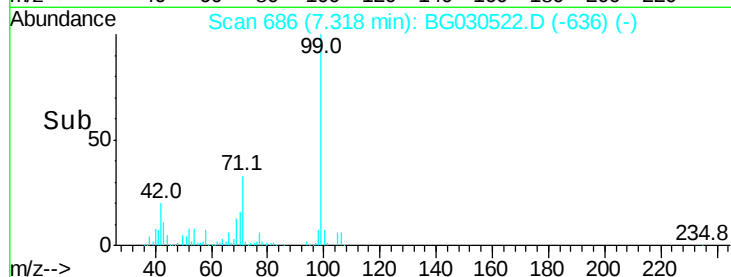
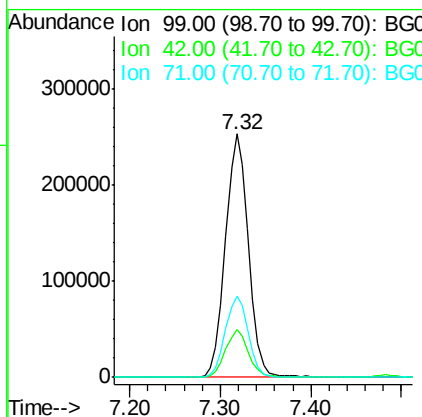
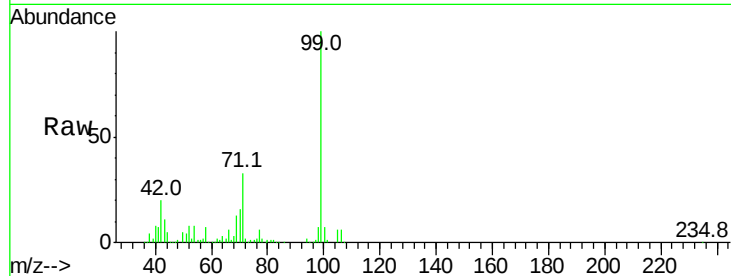
ClientSampleId :

SSTDCCC040EC

Tot Ion:	99	Resp:	443834
Ion Ratio	Lower	Upper	
99	100		
42	19.5	14.1	21.1
71	33.4	26.1	39.1

Manual Integrations
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#8

2-Chlorophenol

Concen: 38.273 ng

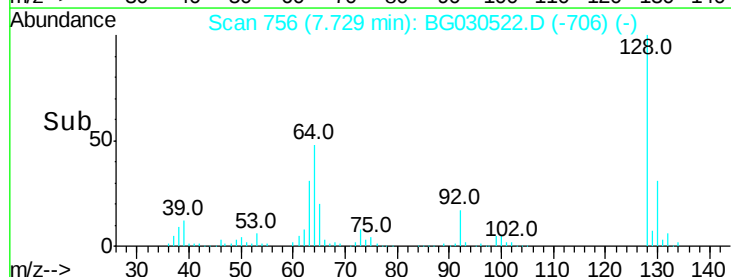
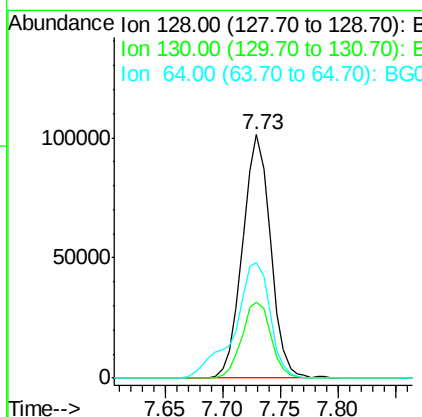
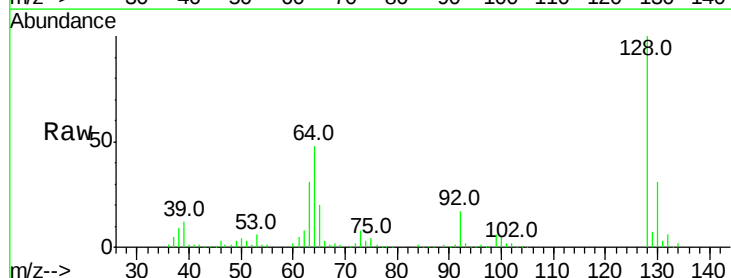
RT: 7.73 min Scan# 756

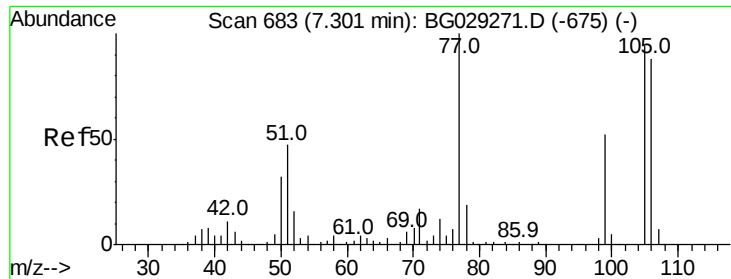
Delta R.T. -0.01 min

Lab File: BG030522.D

Acq: 28 Oct 2017 7:17

Tgt Ion:	128	Resp:	171134
Ion Ratio	Lower	Upper	
128	100		
130	31.4	14.0	54.0
64	47.6	37.7	77.7





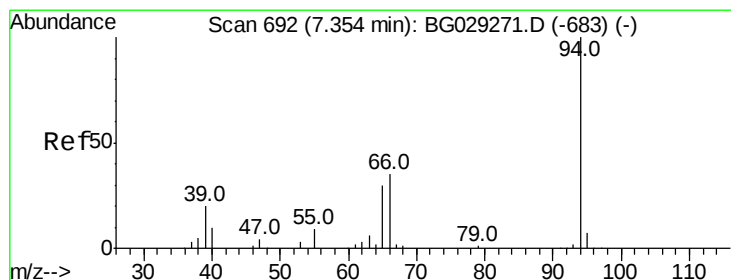
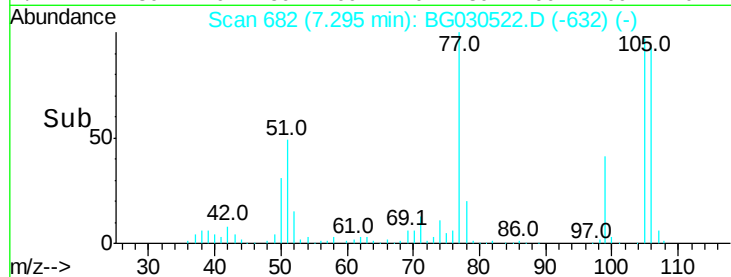
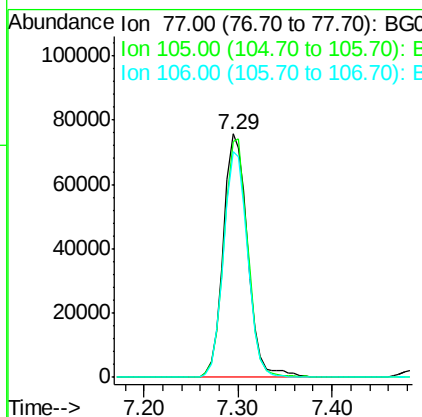
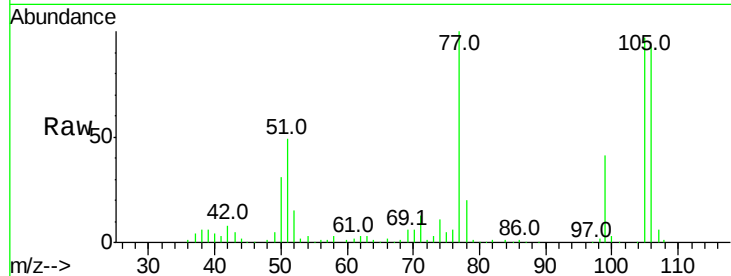
#9
Benzaldehyde
Concen: 49.428 ng
RT: 7.29 min Scan# 682
Delta R.T. -0.01 min
Lab File: BG030522.D
Acq: 28 Oct 2017 7:17

Instrument :
BNA_G
ClientSampleID :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
77	100		
105	96.8	71.3	111.3
106	92.5	64.2	104.2

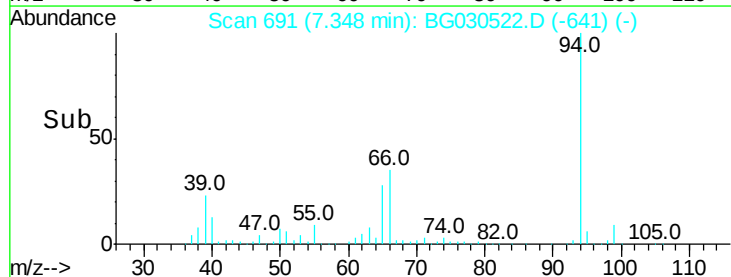
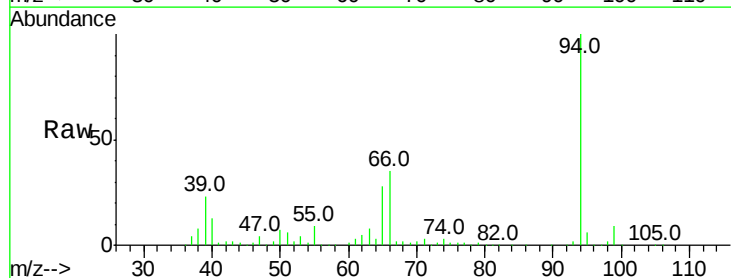
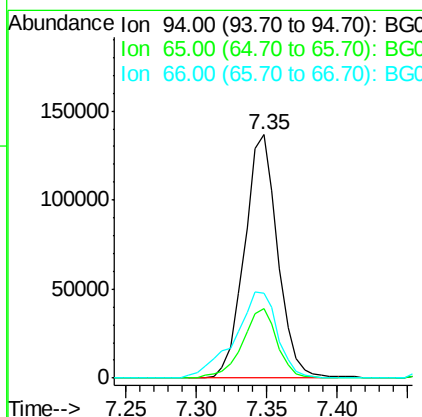
Manual Integrations
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#10
Phenol
Concen: 38.112 ng
RT: 7.35 min Scan# 691
Delta R.T. -0.01 min
Lab File: BG030522.D
Acq: 28 Oct 2017 7:17

Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.4	11.9	51.9
66	34.7	22.2	62.2





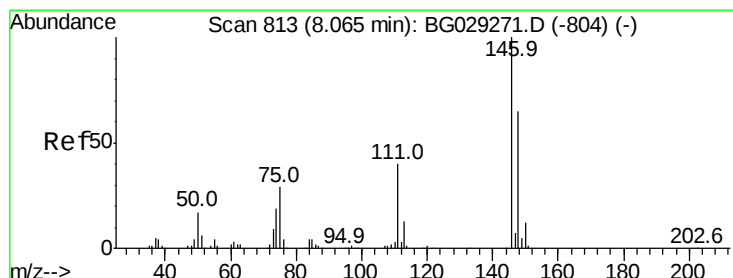
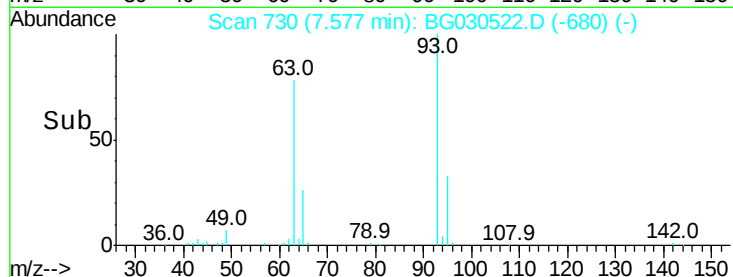
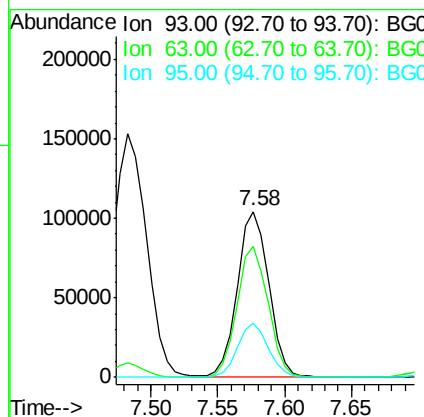
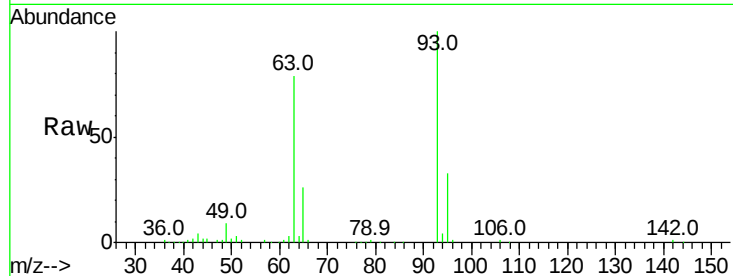
#11
bis(2-Chloroethyl)ether
Concen: 39.507 ng
RT: 7.58 min Scan# 730
Delta R.T. -0.01 min
Lab File: BG030522.D
Acq: 28 Oct 2017 7:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
93	100		
63	79.5	67.1	107.1
95	32.9	11.5	51.5

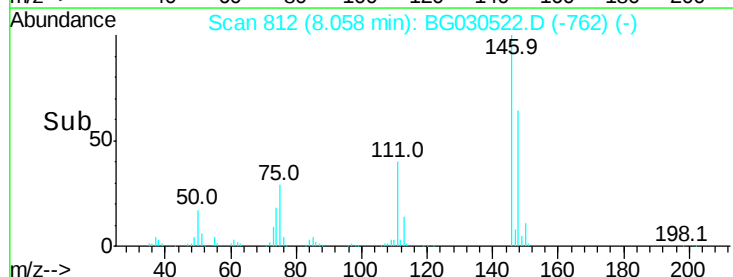
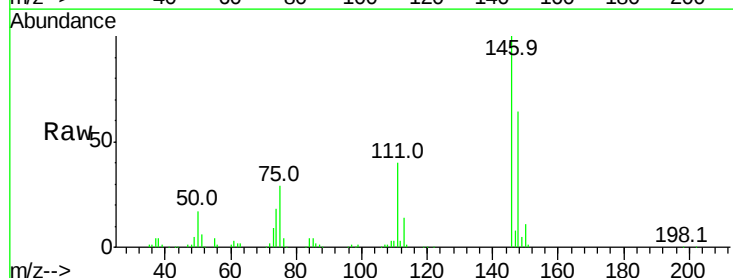
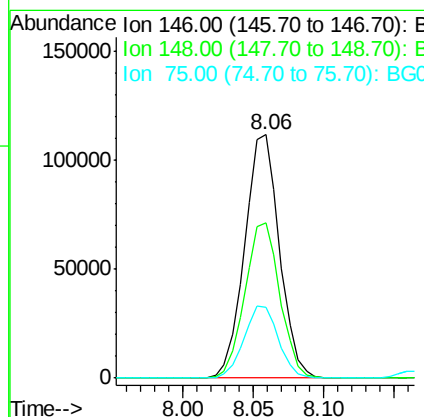
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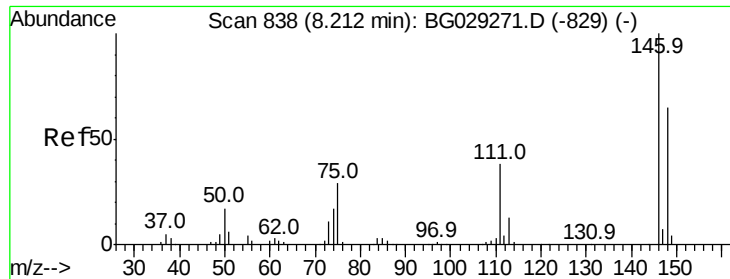
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#12
1,3-Dichlorobenzene
Concen: 38.392 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.01 min
Lab File: BG030522.D
Acq: 28 Oct 2017 7:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.4	77.2
75	28.9	26.6	39.8





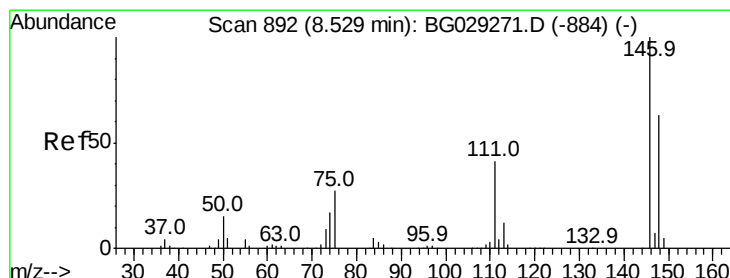
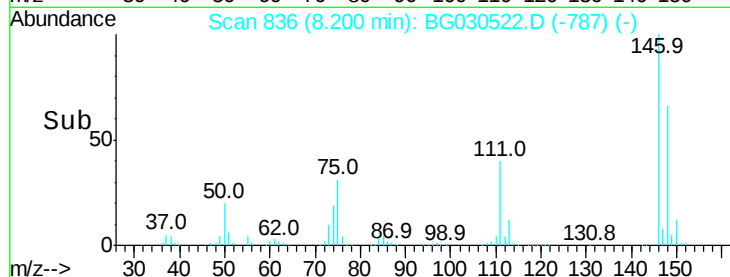
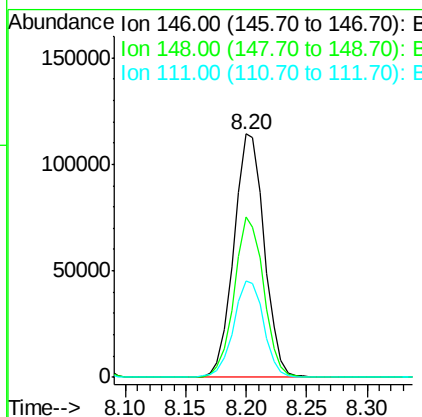
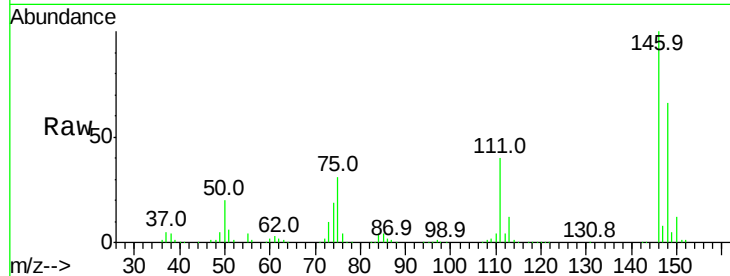
#13
 1,4-Dichlorobenzene
 Concen: 39.122 ng
 RT: 8.20 min Scan# 836
 Delta R.T. -0.01 min
 Lab File: BG030522.D
 Acq: 28 Oct 2017 7:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.8	53.7	80.5
111	39.8	35.2	52.8

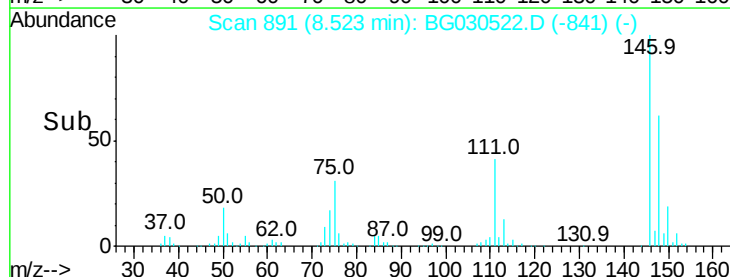
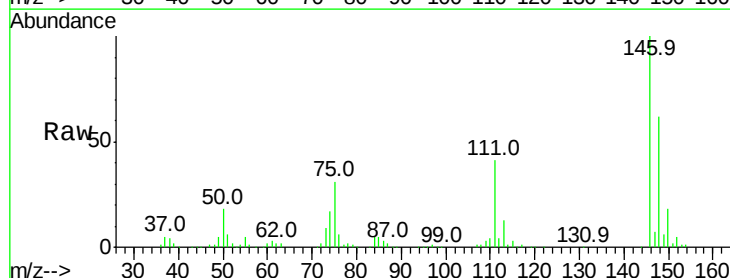
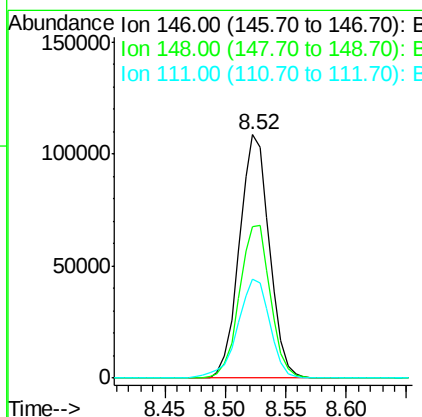
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#14
 1,2-Dichlorobenzene
 Concen: 38.089 ng
 RT: 8.52 min Scan# 891
 Delta R.T. -0.01 min
 Lab File: BG030522.D
 Acq: 28 Oct 2017 7:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.1	49.3	73.9
111	40.7	34.3	51.5





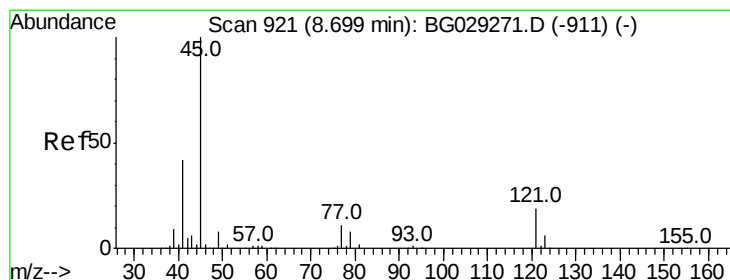
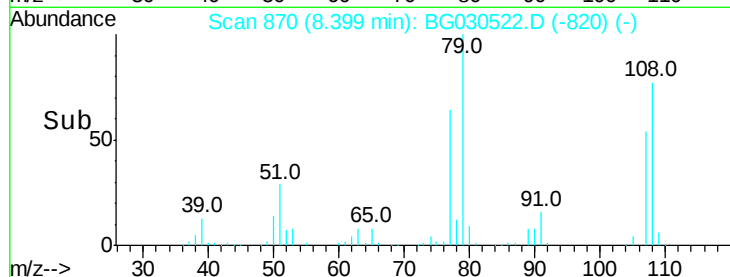
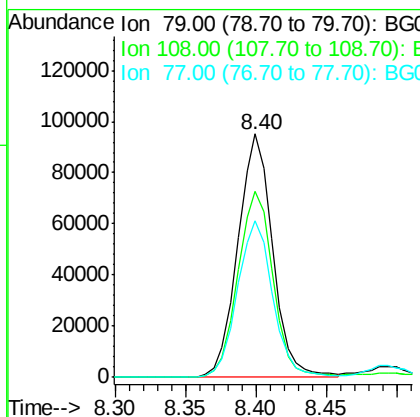
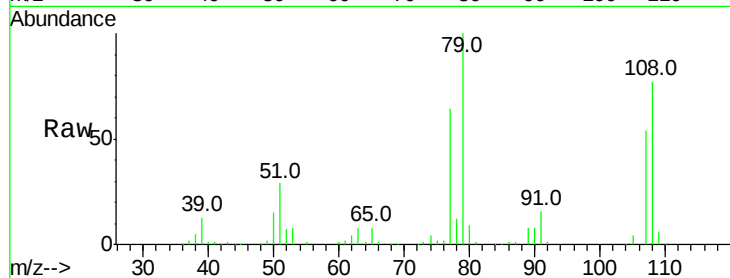
#15
Benzyl Alcohol
Concen: 42.538 ng
RT: 8.40 min Scan# 870
Delta R.T. -0.01 min
Lab File: BG030522.D
Acq: 28 Oct 2017 7:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
79	100		
108	76.5	57.2	85.8
77	64.3	46.1	69.1

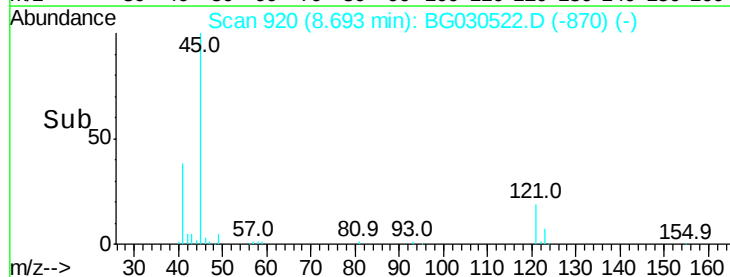
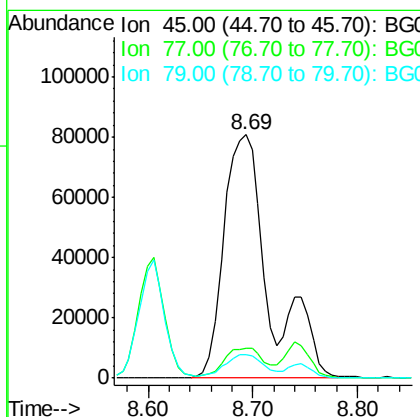
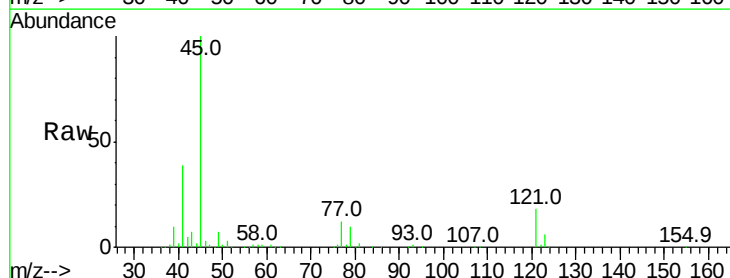
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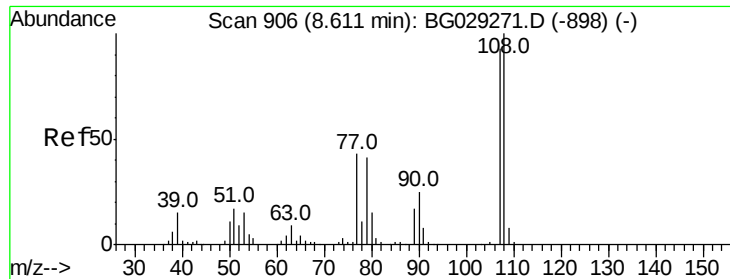
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#16
2,2'-oxybis(1-chloropropane)
Concen: 33.154 ng m
RT: 8.69 min Scan# 920
Delta R.T. -0.01 min
Lab File: BG030522.D
Acq: 28 Oct 2017 7:17

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.2	0.0	30.2
79	9.7	0.0	27.9





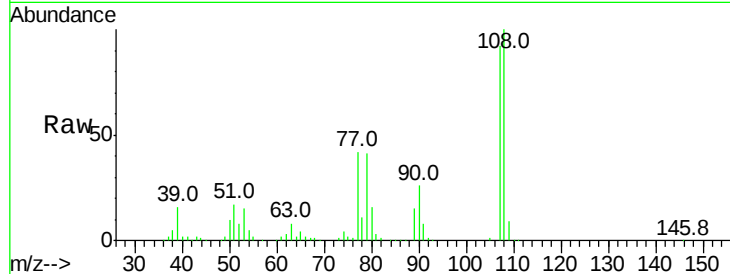
#17
2-Methylphenol
Concen: 39.004 ng
RT: 8.60 min Scan# 905
Delta R.T. -0.01 min
Lab File: BG030522.D
Acq: 28 Oct 2017 7:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

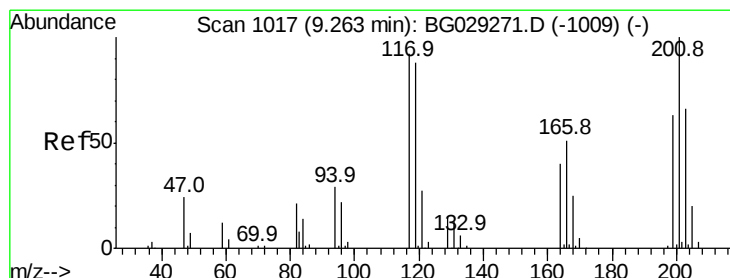
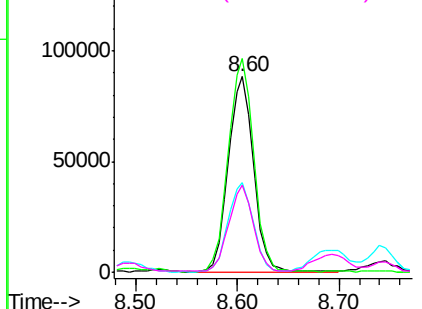
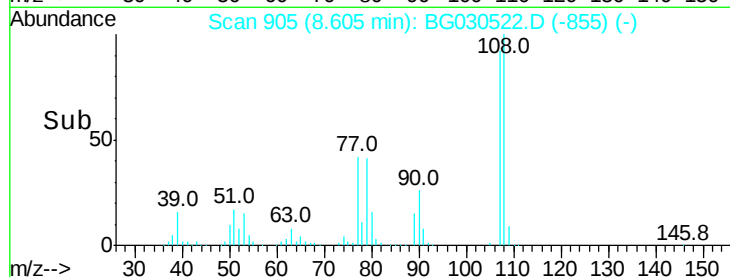
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.2	83.9	125.9	
77	45.5	37.2	55.8	
79	44.5	36.2	54.2	

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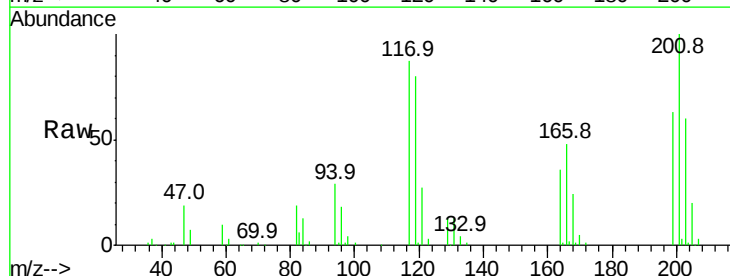


Abundance Ion 107.00 (106.70 to 107.70): E
150000
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

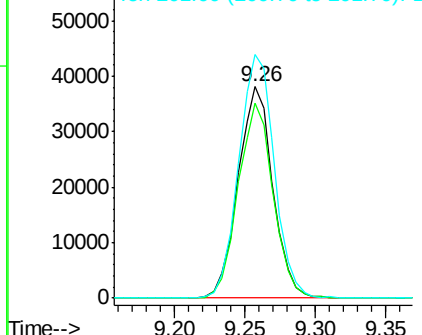
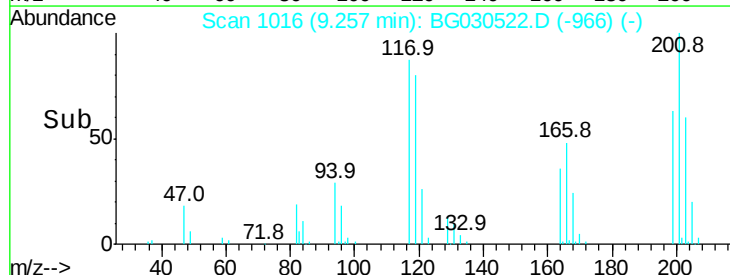


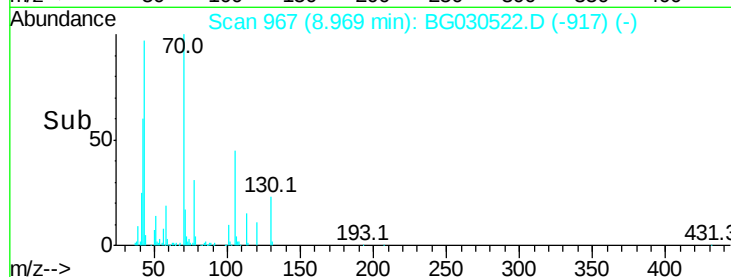
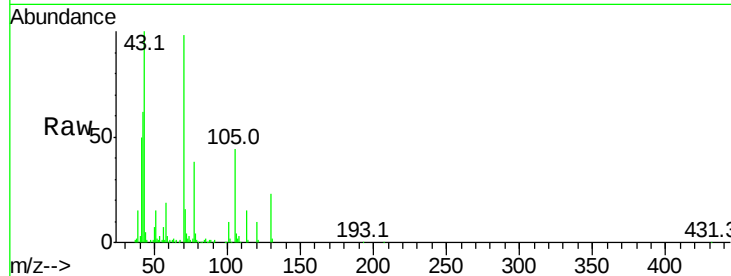
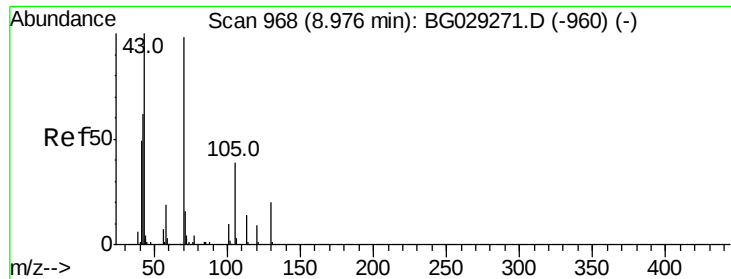
#18
Hexachloroethane
Concen: 37.382 ng
RT: 9.26 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BG030522.D
Acq: 28 Oct 2017 7:17

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	92.1	76.7	115.1	
201	115.2	95.7	143.5	



Abundance Ion 117.00 (116.70 to 117.70): E
60000
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





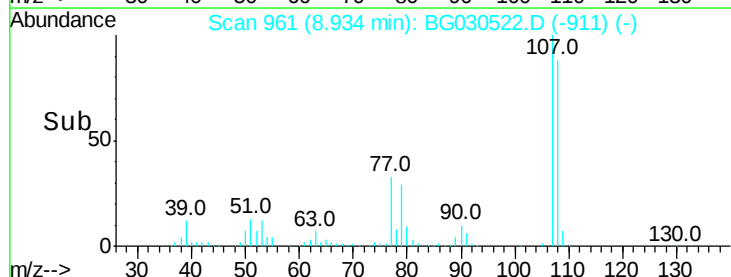
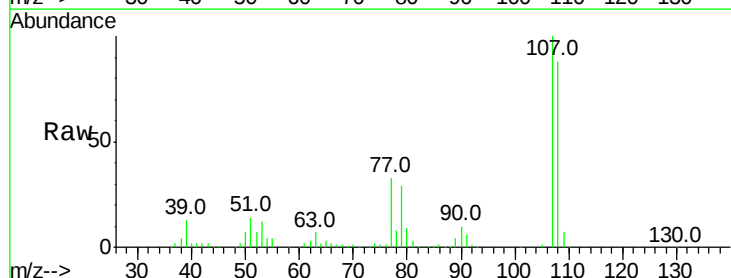
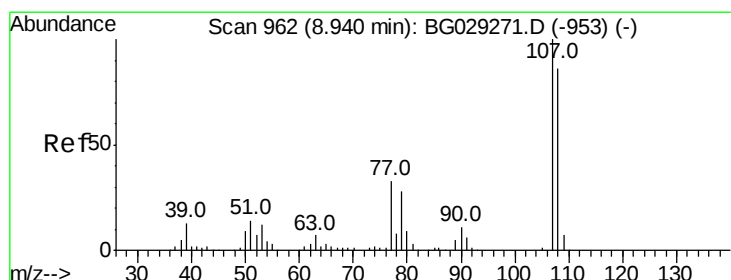
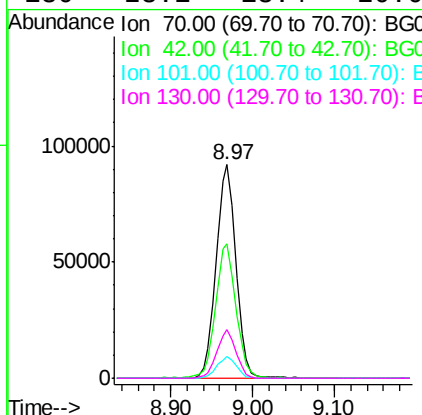
#19
n-Nitroso-di-n-propylamine
Concen: 41.616 ng
RT: 8.97 min Scan# 967
Delta R.T. -0.01 min
Lab File: BG030522.D
Acq: 28 Oct 2017 7:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
70	100		
42	63.0	49.1	73.7
101	10.1	8.5	12.7
130	23.1	13.4	20.0#

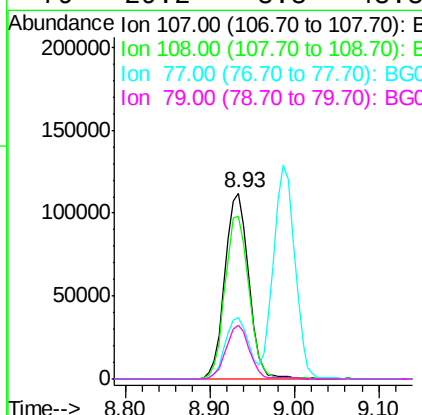
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#20
3+4-Methylphenols
Concen: 39.498 ng
RT: 8.93 min Scan# 961
Delta R.T. -0.01 min
Lab File: BG030522.D
Acq: 28 Oct 2017 7:17

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.7	61.6	101.6
77	33.3	13.9	53.9
79	29.2	8.8	48.8





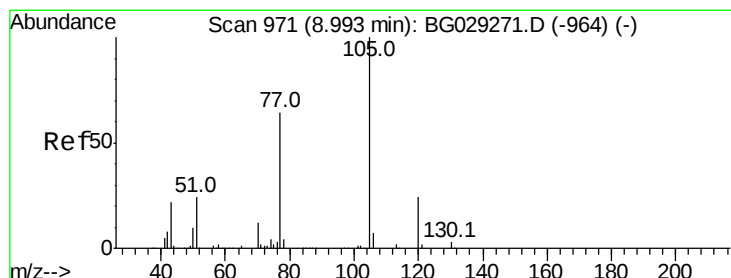
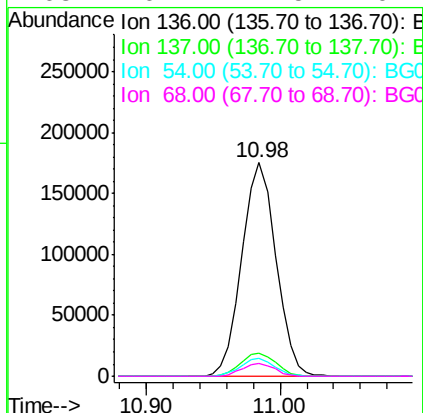
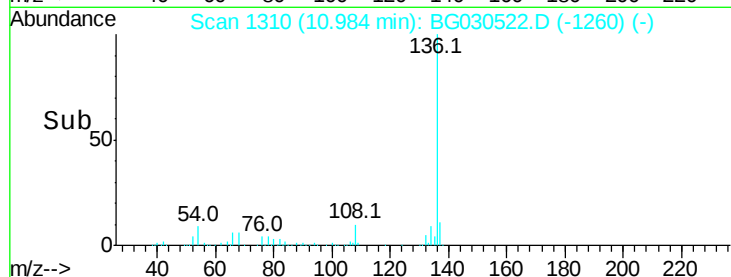
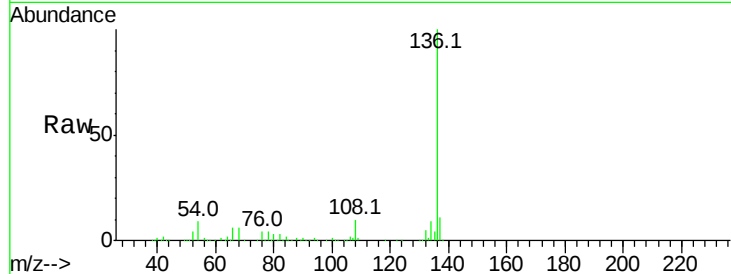
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG030522.D
Acq: 28 Oct 2017 7:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.7	9.2	13.8	
54	8.6	10.3	15.5	
68	6.1	4.5	6.7	

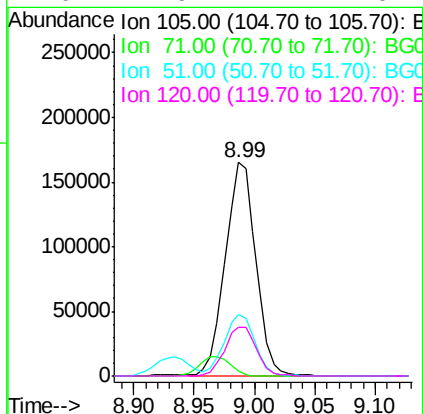
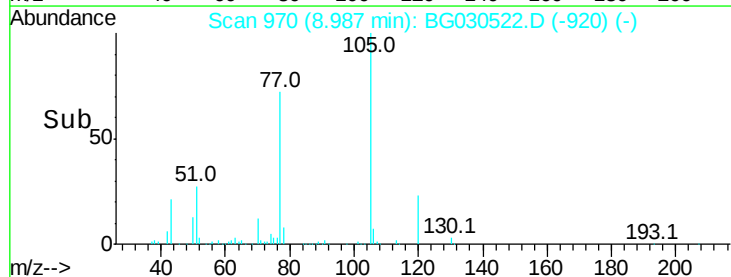
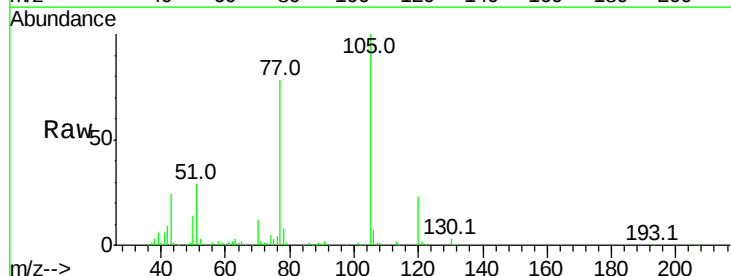
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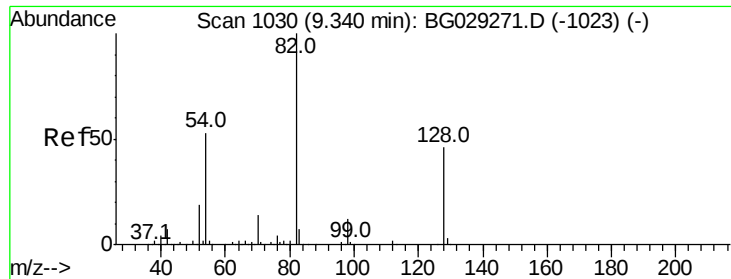
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#22
Acetophenone
Concen: 38.680 ng
RT: 8.99 min Scan# 970
Delta R.T. -0.01 min
Lab File: BG030522.D
Acq: 28 Oct 2017 7:17

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.1	3.0	4.4	
51	28.5	26.1	39.1	
120	22.9	17.4	26.2	





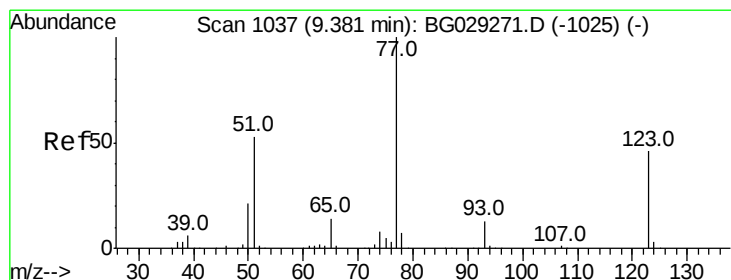
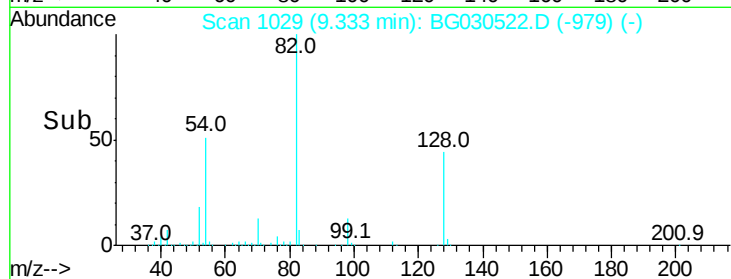
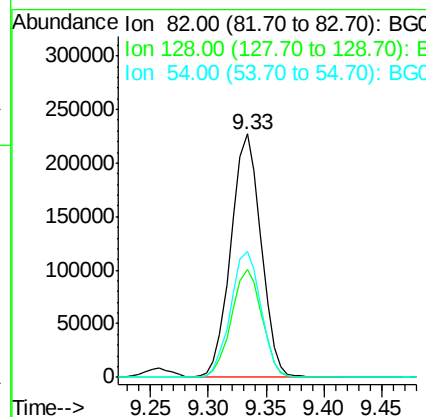
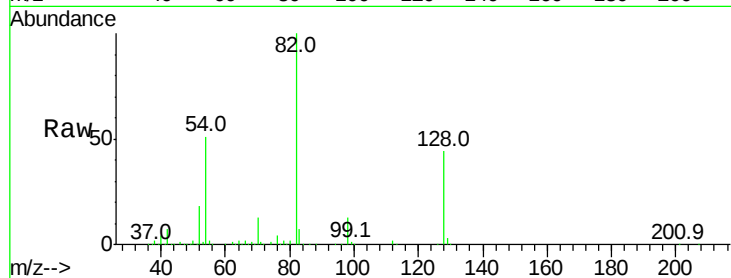
#23
Nitrobenzene-d5
Concen: 84.064 ng
RT: 9.33 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG030522.D
Acq: 28 Oct 2017 7:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.4	29.7	44.5
54	51.5	43.1	64.7

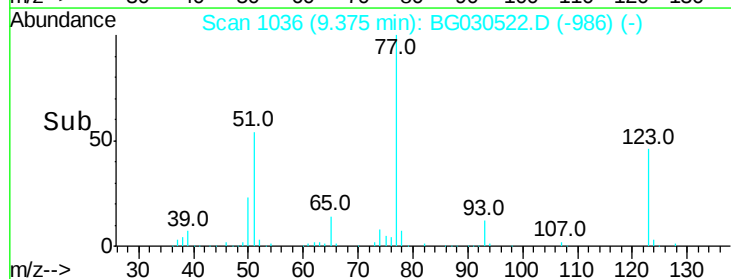
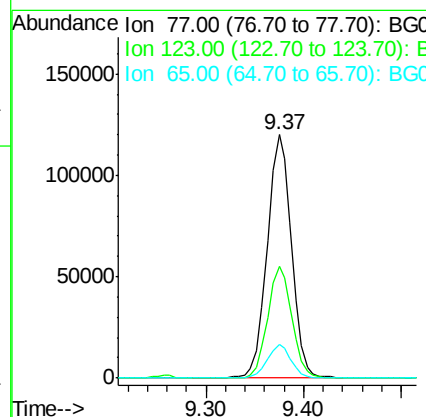
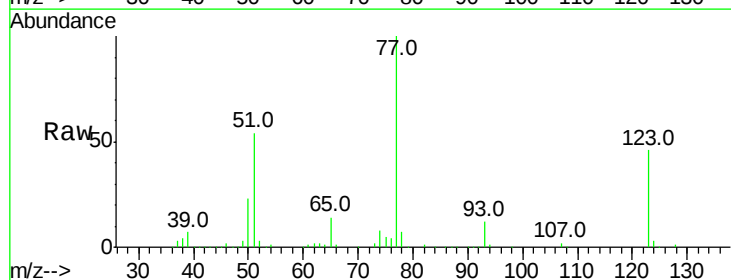
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#24
Nitrobenzene
Concen: 38.378 ng
RT: 9.37 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BG030522.D
Acq: 28 Oct 2017 7:17

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.2	33.0	49.6
65	14.0	13.0	19.6





#25

Isophorone

Concen: 35.989 ng

RT: 9.90 min Scan# 1125

Delta R.T. -0.01 min

Lab File: BG030522.D

Acq: 28 Oct 2017 7:17

Instrument :

BNA_G

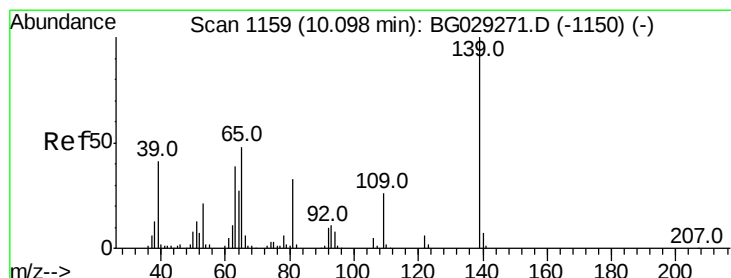
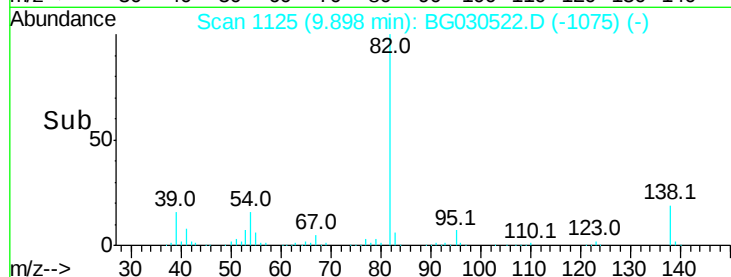
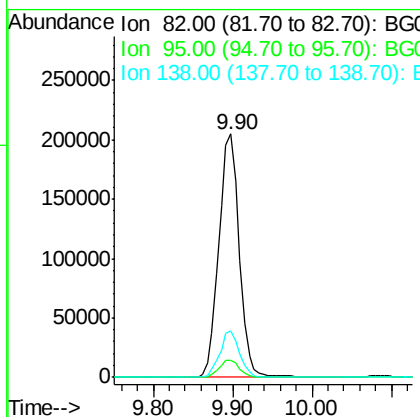
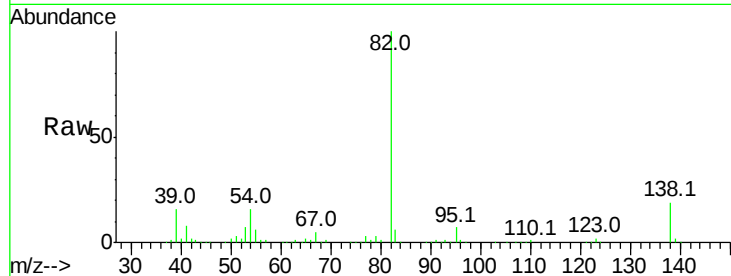
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	366684
Ion Ratio	Lower	Upper	
82	100		
95	7.2	6.2	9.2
138	19.0	12.1	18.1#

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#26

2-Nitrophenol

Concen: 40.572 ng

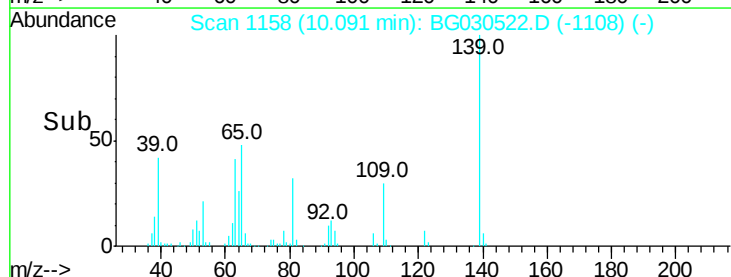
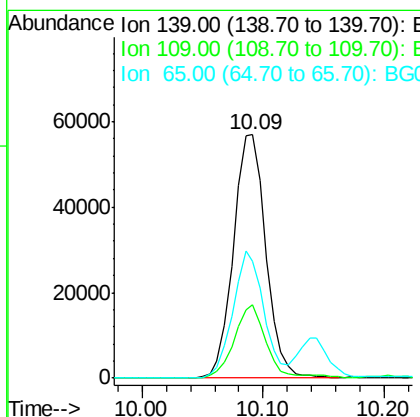
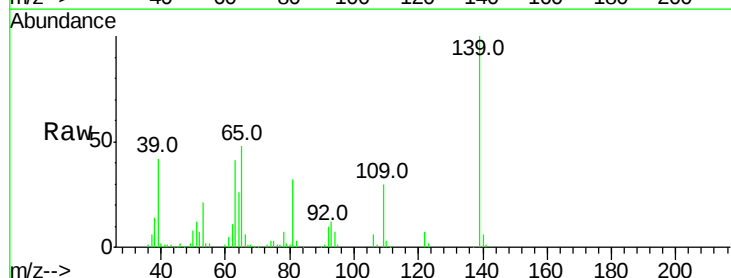
RT: 10.09 min Scan# 1158

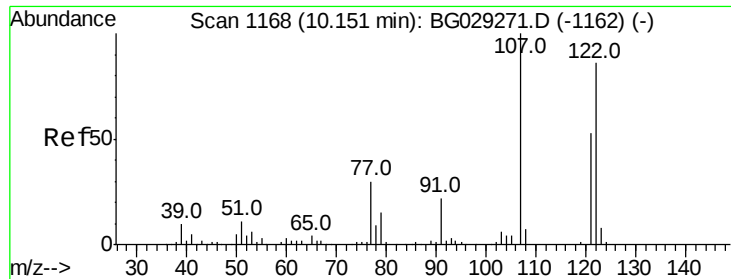
Delta R.T. -0.01 min

Lab File: BG030522.D

Acq: 28 Oct 2017 7:17

Tgt Ion:	139	Resp:	106411
Ion Ratio	Lower	Upper	
139	100		
109	29.9	24.2	36.2
65	48.2	47.4	71.0





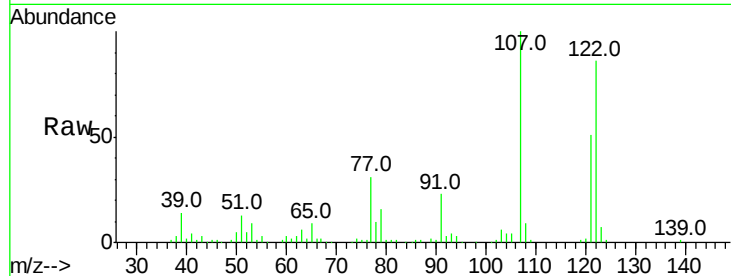
#27
2,4-Dimethylphenol
Concen: 32.736 ng
RT: 10.14 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BG030522.D
Acq: 28 Oct 2017 7:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

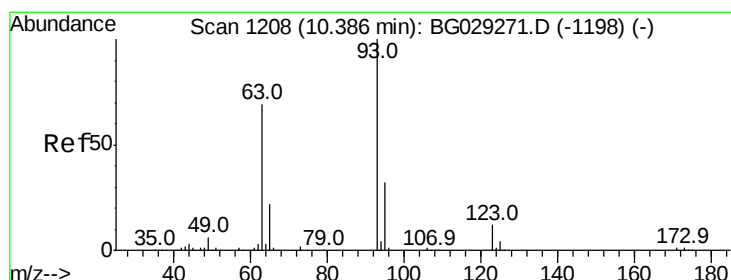
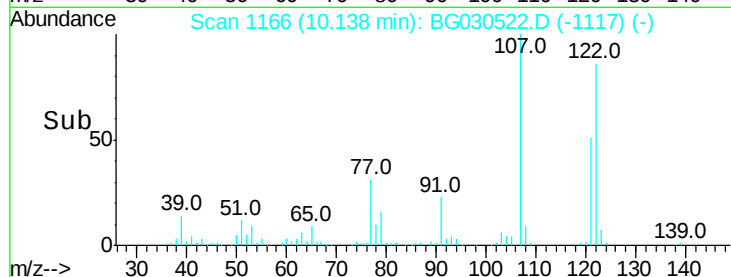
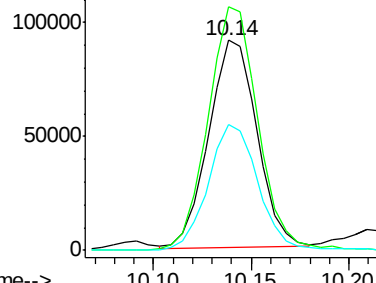
Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		155340		
107	115.9	100.2	150.2		
121	59.6	44.4	66.6		

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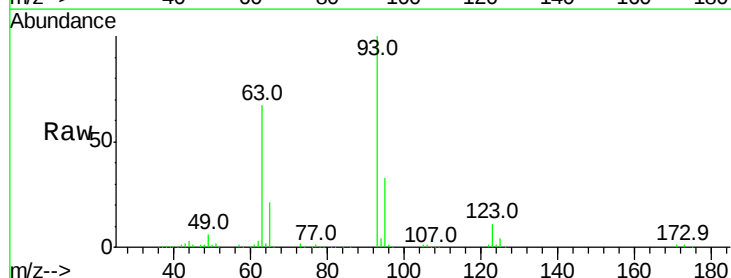


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

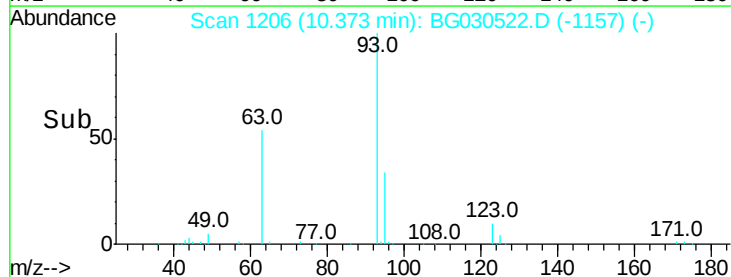
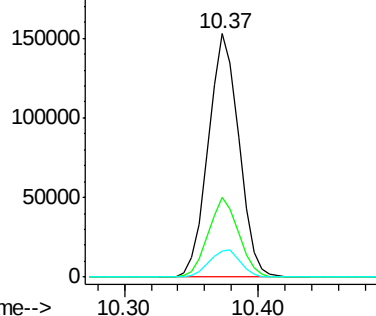


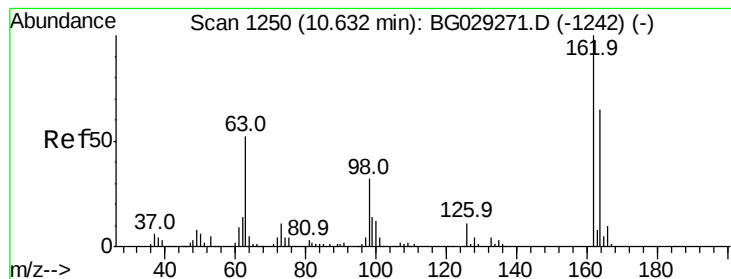
#28
bis(2-Chloroethoxy)methane
Concen: 38.959 ng
RT: 10.37 min Scan# 1206
Delta R.T. -0.01 min
Lab File: BG030522.D
Acq: 28 Oct 2017 7:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		243404		
95	32.6	24.3	36.5		
123	10.8	8.4	12.6		



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





#29

2,4-Dichlorophenol

Concen: 38.399 ng

RT: 10.63 min Scan# 1249

Delta R.T. -0.01 min

Lab File: BG030522.D

Acq: 28 Oct 2017 7:17

Instrument :

BNA_G

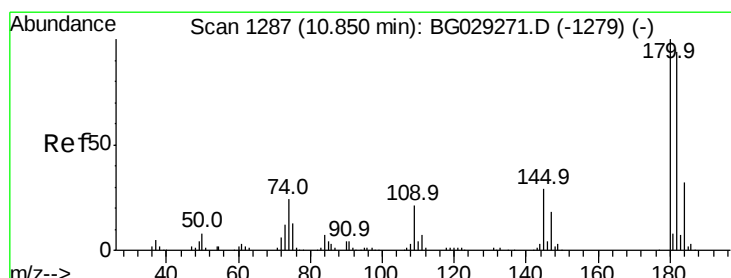
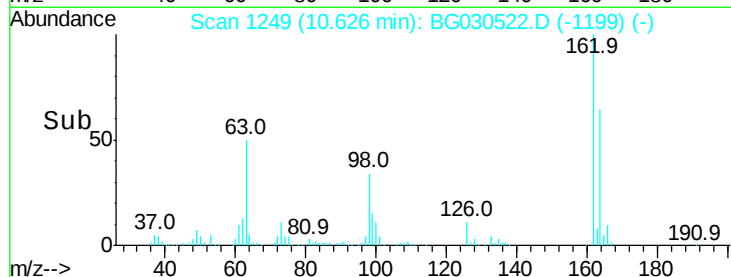
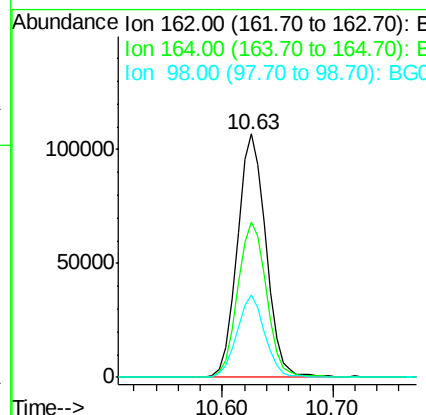
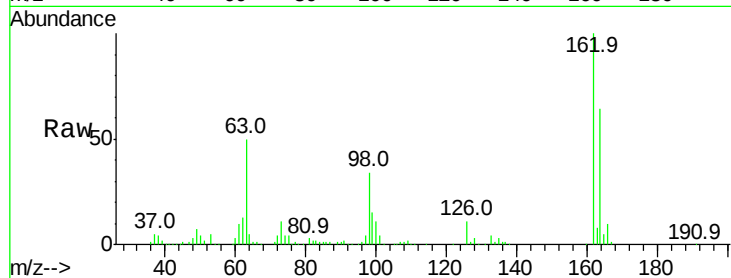
ClientSampleId :

SSTDCCC040EC

Tot Ion:	162	Resp:	194311
Ion Ratio	Lower	Upper	
162	100		
164	63.6	48.0	88.0
98	33.8	21.1	61.1

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#30

1,2,4-Trichlorobenzene

Concen: 39.677 ng

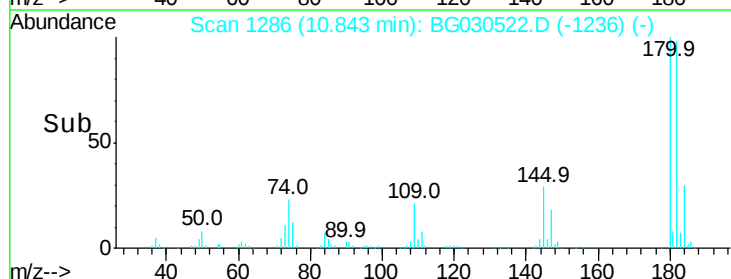
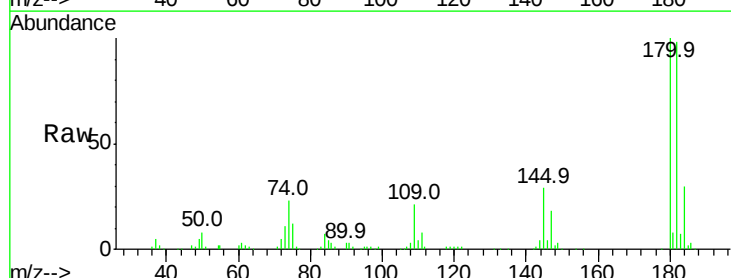
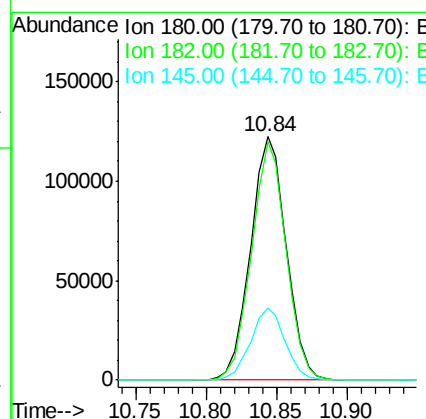
RT: 10.84 min Scan# 1286

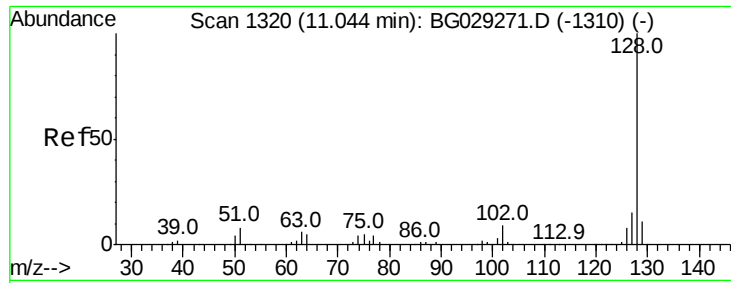
Delta R.T. -0.01 min

Lab File: BG030522.D

Acq: 28 Oct 2017 7:17

Tgt Ion:	180	Resp:	216907
Ion Ratio	Lower	Upper	
180	100		
182	98.0	77.5	116.3
145	29.4	23.4	35.2





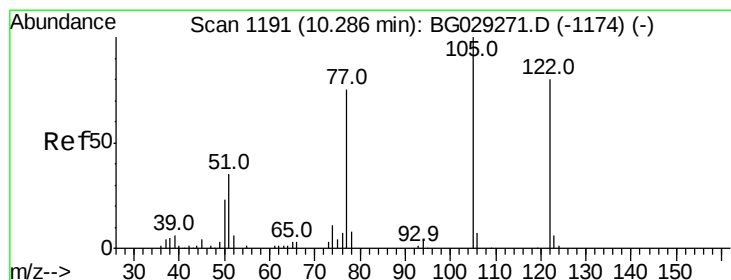
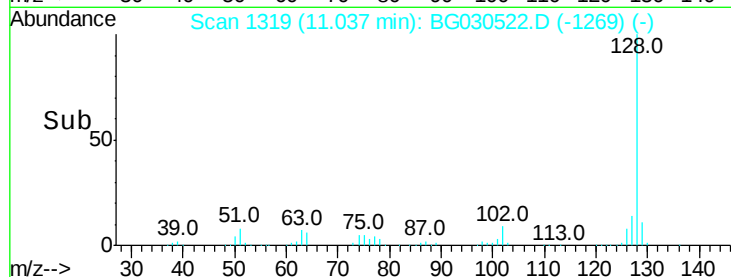
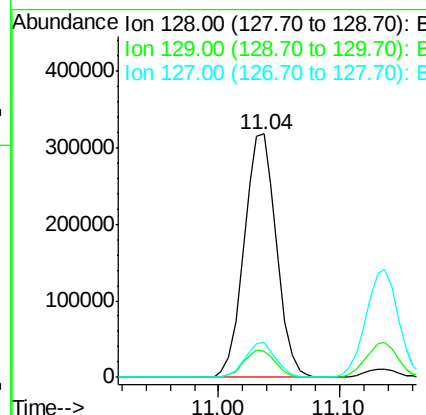
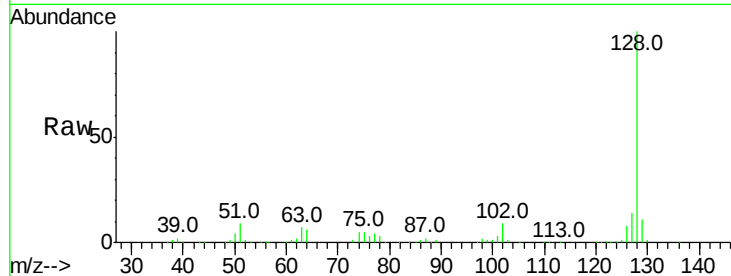
#31
Naphthalene
Concen: 38.190 ng
RT: 11.04 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG030522.D
Acq: 28 Oct 2017 7:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
128	100	590318		
129	10.9		8.6	12.8
127	14.3		11.6	17.4

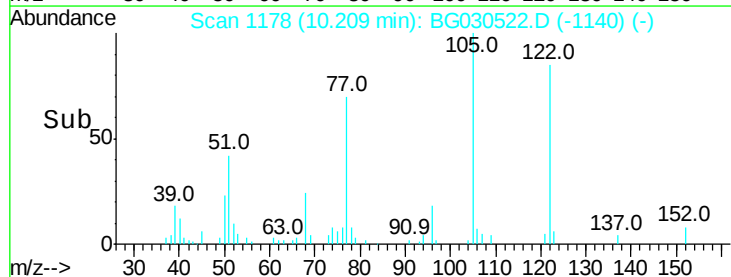
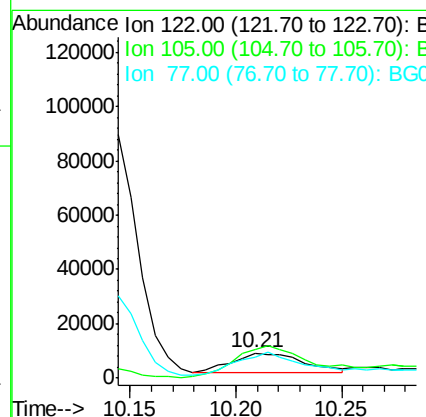
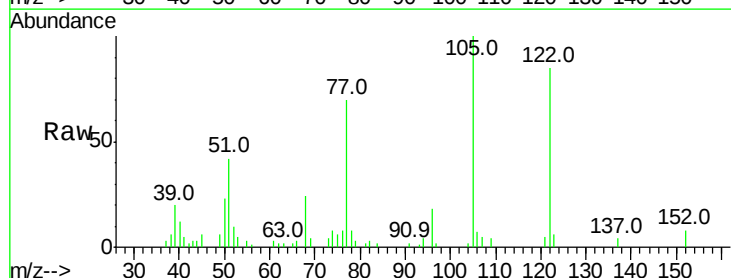
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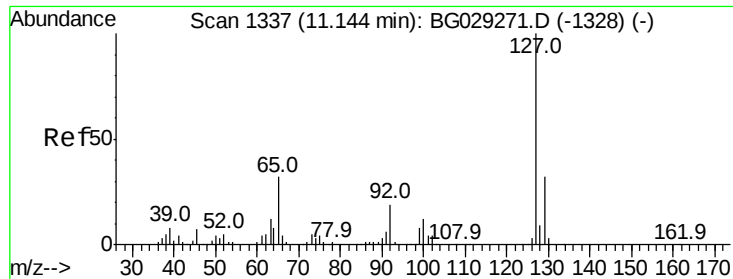
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#32
Benzoic acid
Concen: 4.017 ng
RT: 10.21 min Scan# 1178
Delta R.T. -0.08 min
Lab File: BG030522.D
Acq: 28 Oct 2017 7:17

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	15961		
105	117.6		123.5	163.5#
77	82.7		85.7	125.7#





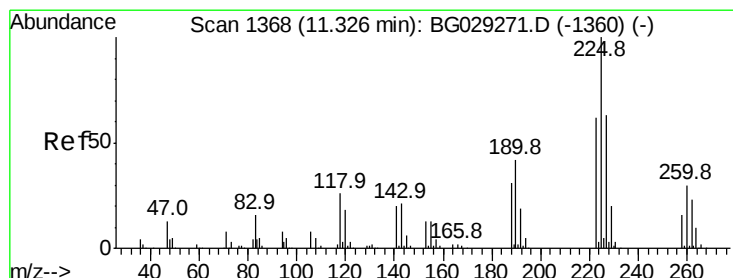
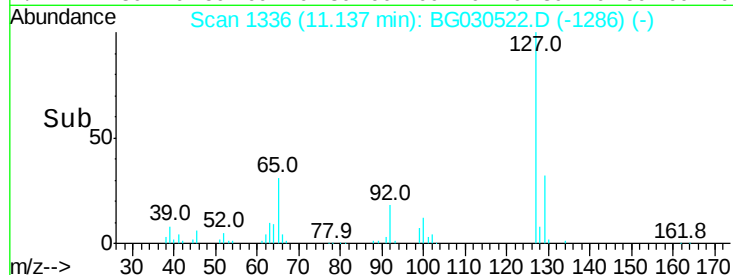
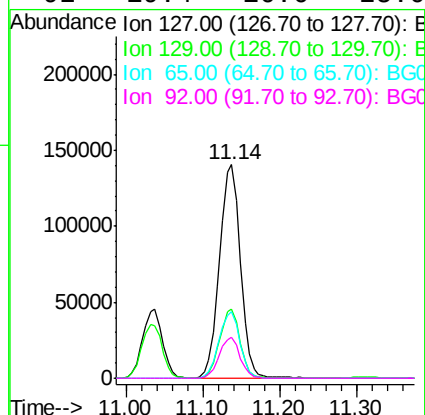
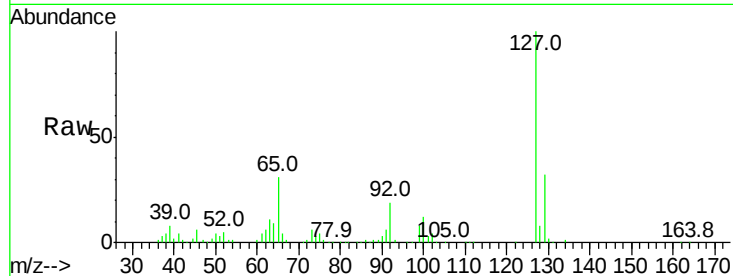
#33
4-Chloroaniline
Concen: 40.464 ng
RT: 11.14 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BG030522.D
Acq: 28 Oct 2017 7:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.1	24.0	36.0		
65	31.2	27.0	40.4		
92	19.4	16.6	25.0		

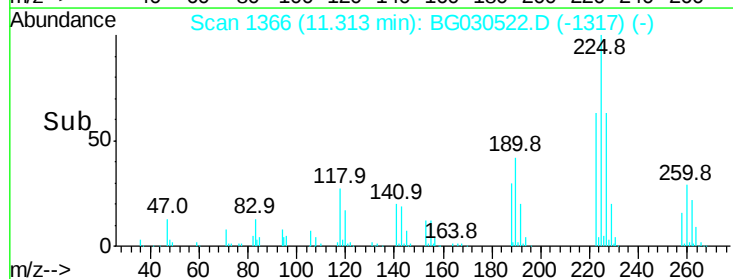
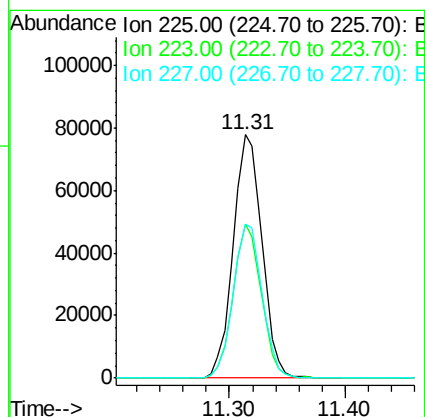
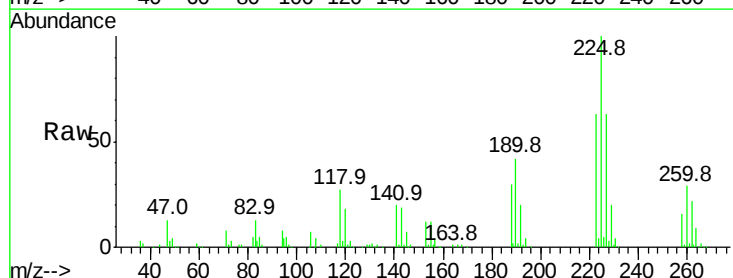
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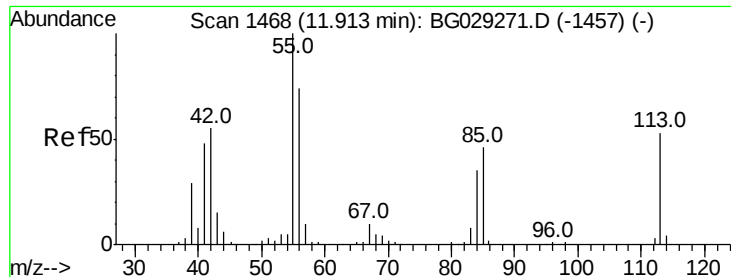
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#34
Hexachlorobutadiene
Concen: 39.602 ng
RT: 11.31 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BG030522.D
Acq: 28 Oct 2017 7:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.2	49.7	74.5		
227	63.5	48.1	72.1		





#35

Caprolactam

Concen: 38.911 ng

RT: 11.90 min Scan# 1466

Delta R.T. -0.01 min

Lab File: BG030522.D

Acq: 28 Oct 2017 7:17

Instrument :

BNA_G

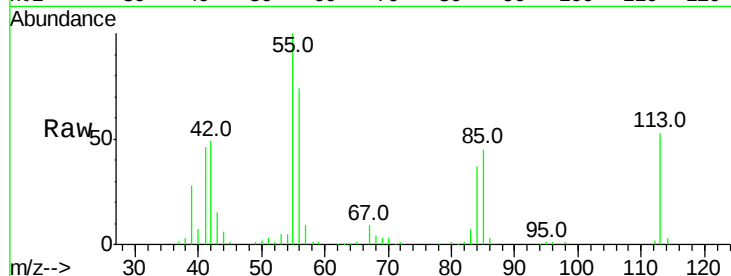
ClientSampleId :

SSTDCCC040EC

Tot Ion:	113	Resp:	65439
Ion Ratio	Lower	Upper	
113	100		
55	188.3	186.9	226.9
56	138.7	130.9	170.9

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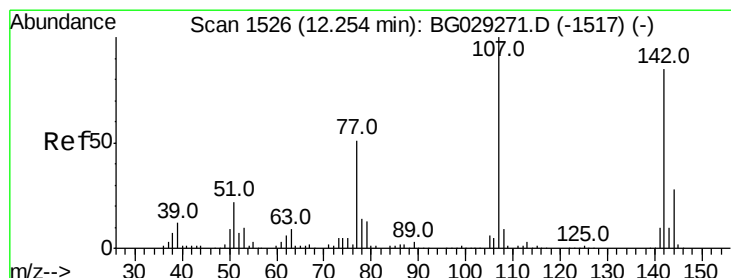
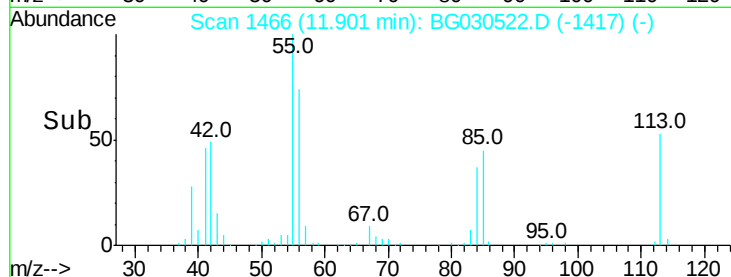
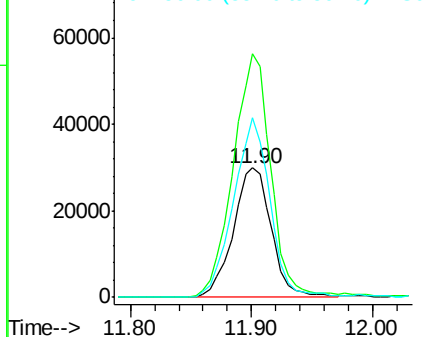
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 36.768 ng

RT: 12.25 min Scan# 1525

Delta R.T. -0.01 min

Lab File: BG030522.D

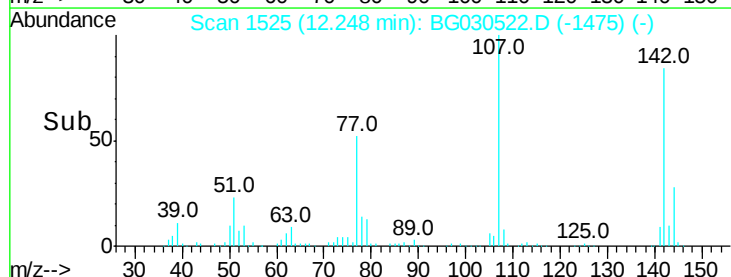
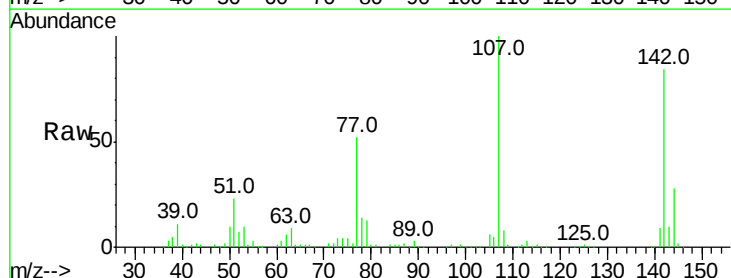
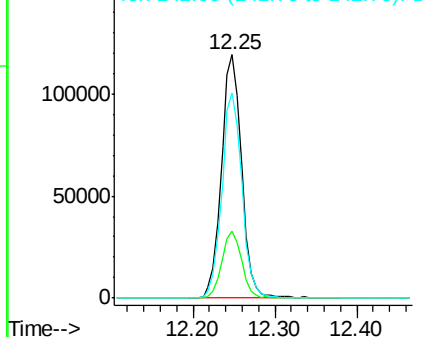
Acq: 28 Oct 2017 7:17

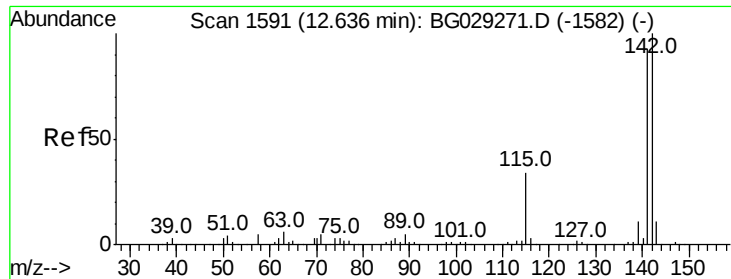
Tgt Ion:	107	Resp:	204635
Ion Ratio	Lower	Upper	
107	100		
144	27.5	18.2	27.4#
142	84.1	59.0	88.4

Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





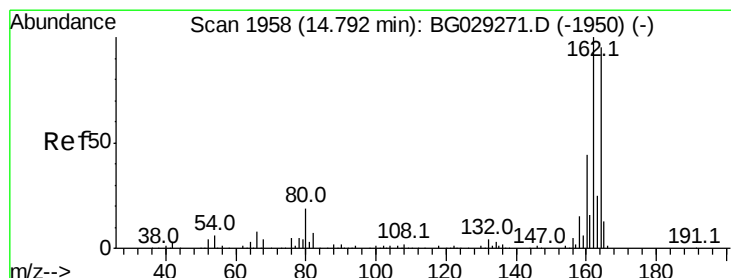
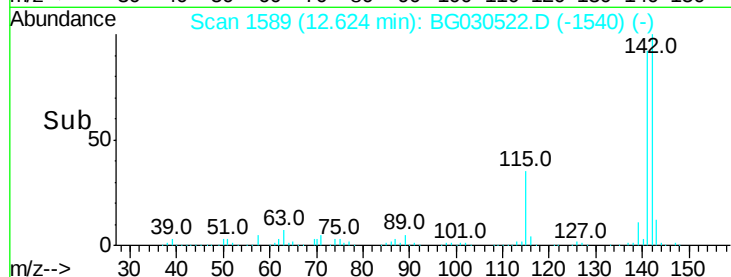
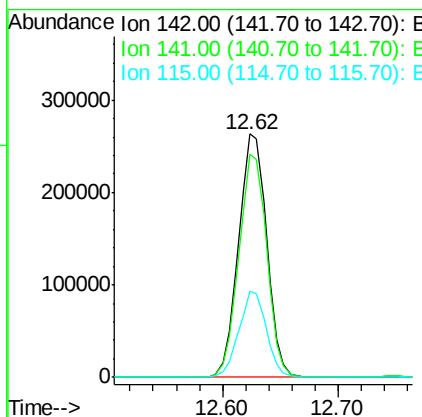
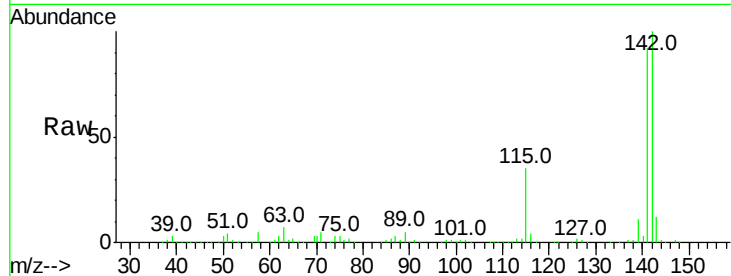
#37
2-Methylnaphthalene
Concen: 39.600 ng
RT: 12.62 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BG030522.D
Acq: 28 Oct 2017 7:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.6	67.1	100.7
115	35.4	30.7	46.1

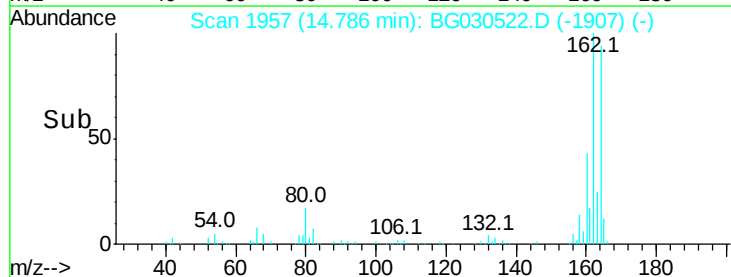
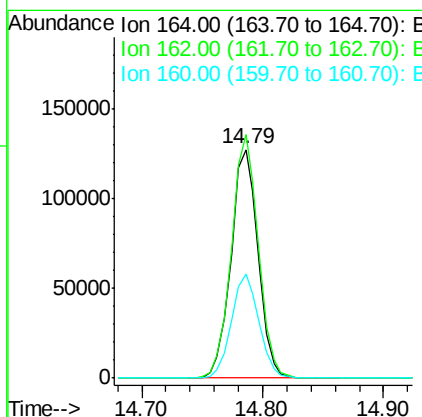
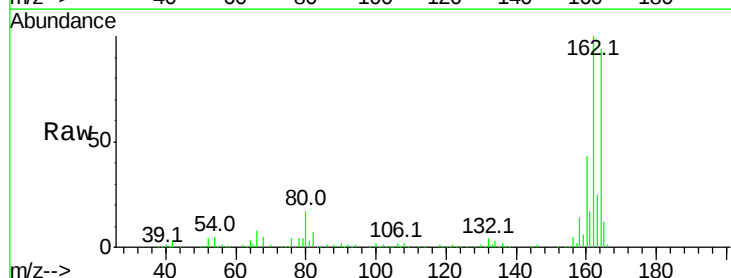
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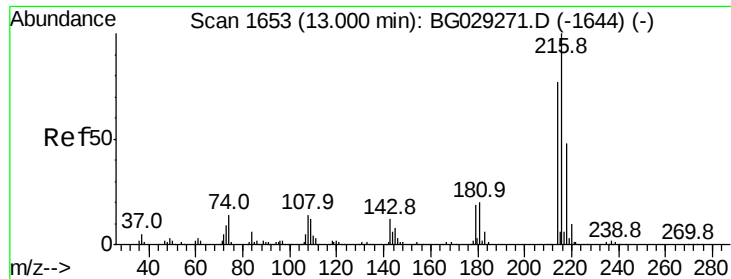
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.79 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BG030522.D
Acq: 28 Oct 2017 7:17

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.6	78.8	118.2
160	45.5	35.4	53.0





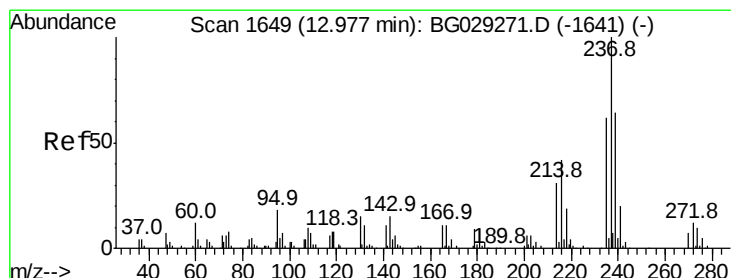
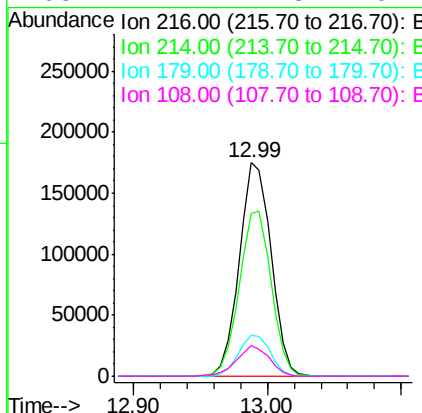
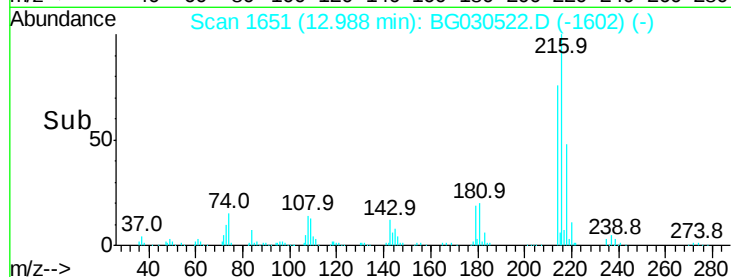
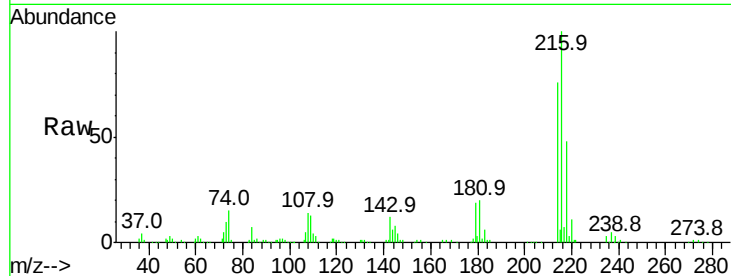
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.660 ng
 RT: 12.99 min Scan# 1651
 Delta R.T. -0.01 min
 Lab File: BG030522.D
 Acq: 28 Oct 2017 7:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
216	100		
214	77.7	63.0	94.4
179	19.5	17.0	25.6
108	14.7	12.8	19.2

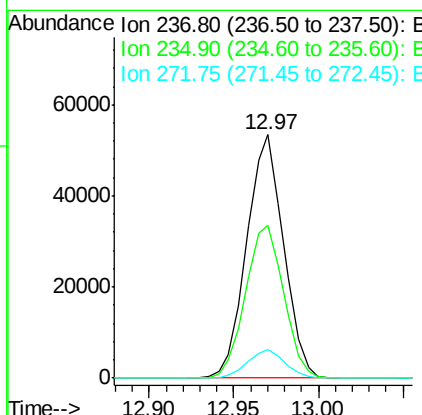
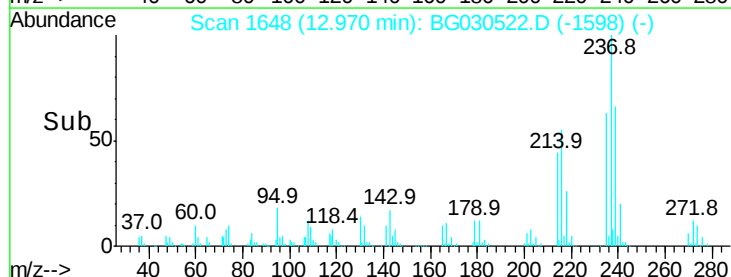
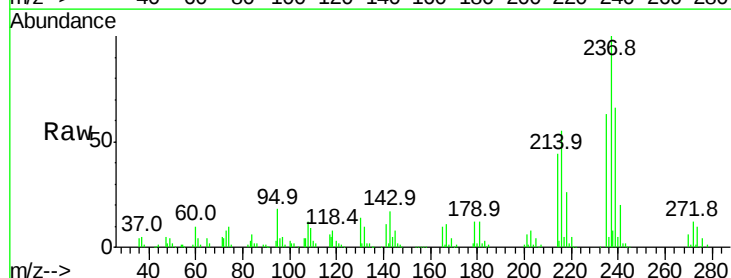
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#40
 Hexachlorocyclopentadiene
 Concen: 32.406 ng
 RT: 12.97 min Scan# 1648
 Delta R.T. -0.01 min
 Lab File: BG030522.D
 Acq: 28 Oct 2017 7:17

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.7	50.4	90.4
272	11.7	0.0	31.8





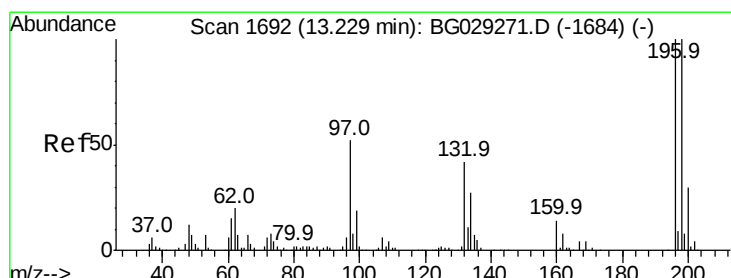
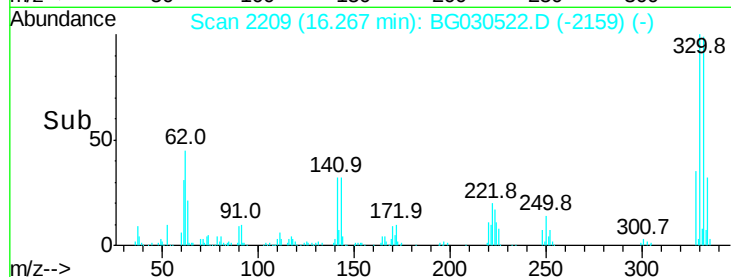
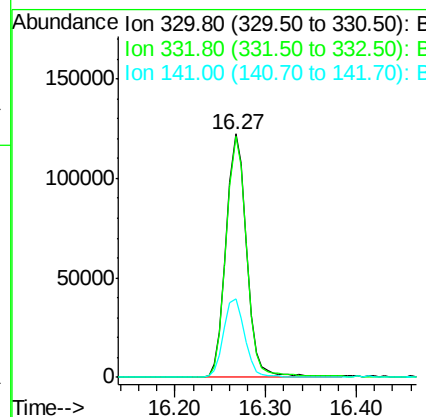
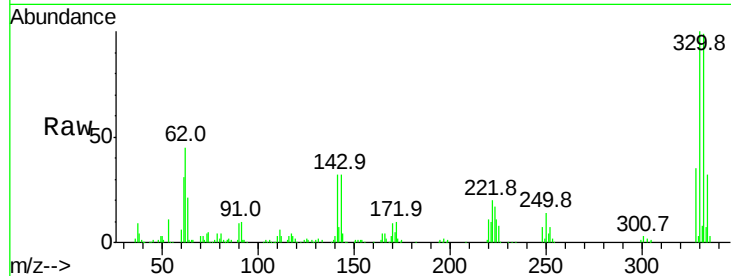
#41
 2,4,6-Tribromophenol
 Concen: 75.704 ng
 RT: 16.27 min Scan# 2209
 Delta R.T. -0.01 min
 Lab File: BG030522.D
 Acq: 28 Oct 2017 7:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
330	100	194300		
332	97.7	77.0	115.6	
141	33.2	25.2	37.8	

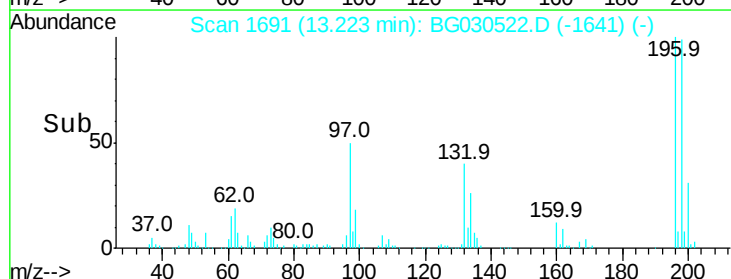
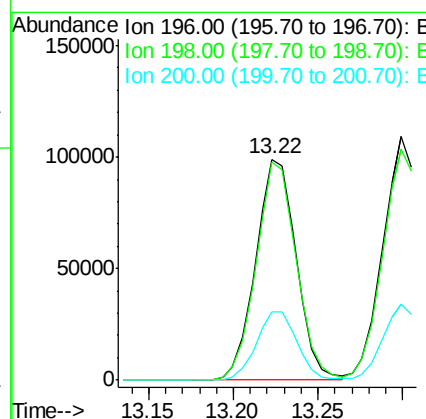
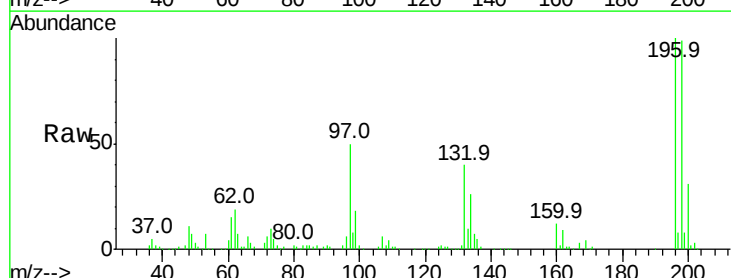
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#42
 2,4,6-Trichlorophenol
 Concen: 36.300 ng
 RT: 13.22 min Scan# 1691
 Delta R.T. -0.01 min
 Lab File: BG030522.D
 Acq: 28 Oct 2017 7:17

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	165390		
198	98.6	78.2	117.2	
200	30.8	24.6	36.8	





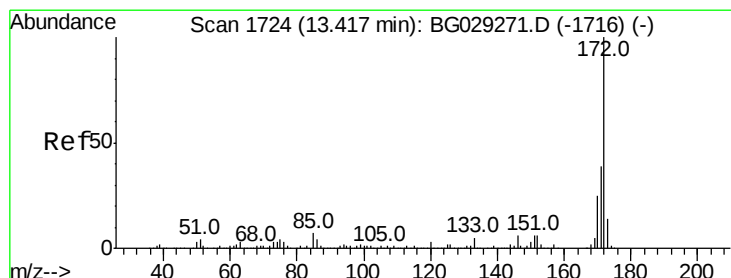
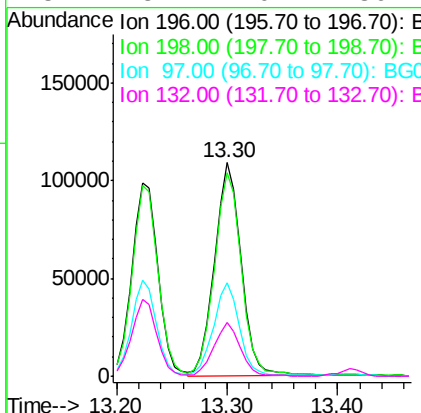
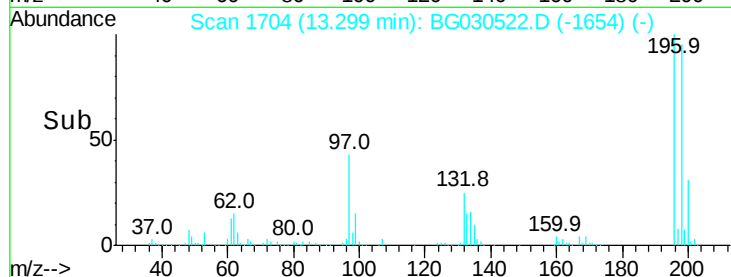
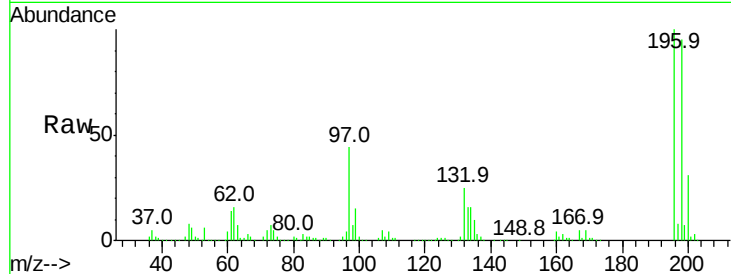
#43
 2,4,5-Trichlorophenol
 Concen: 38.828 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG030522.D
 Acq: 28 Oct 2017 7:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	196	Resp:	181678
Ion Ratio		Lower	Upper
196	100		
198	95.0	76.2	114.4
97	43.6	38.7	58.1
132	25.4	20.2	30.2

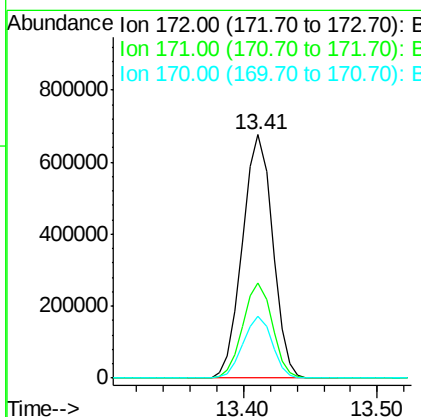
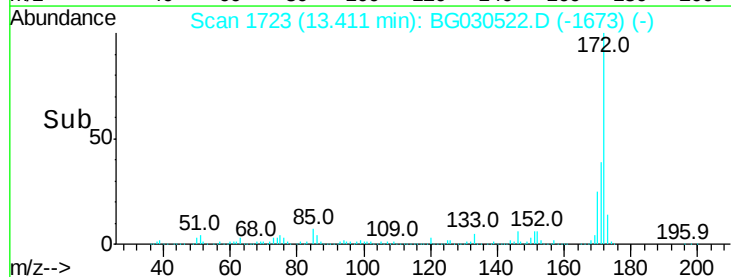
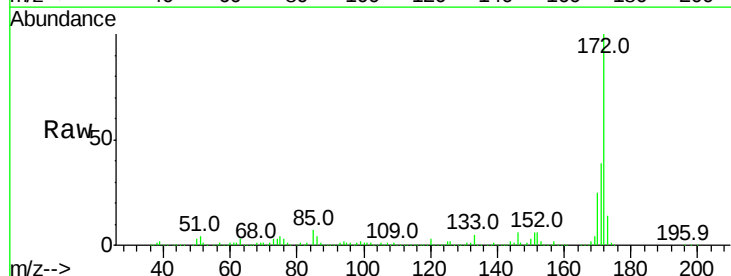
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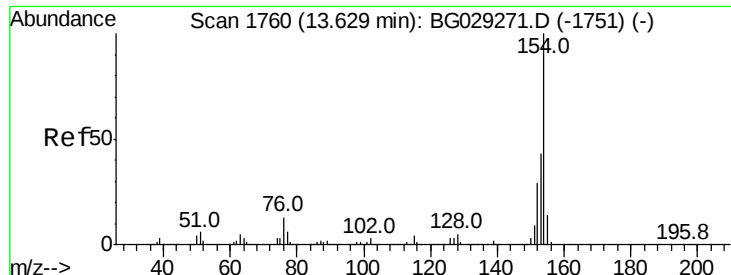
Sohil
 10/30/2017 6:23:01 PM



#44
 2-Fluorobiphenyl
 Concen: 77.985 ng
 RT: 13.41 min Scan# 1723
 Delta R.T. -0.01 min
 Lab File: BG030522.D
 Acq: 28 Oct 2017 7:17

Tgt Ion:	172	Resp:	1057011
Ion Ratio		Lower	Upper
172	100		
171	38.8	30.0	45.0
170	25.2	19.5	29.3





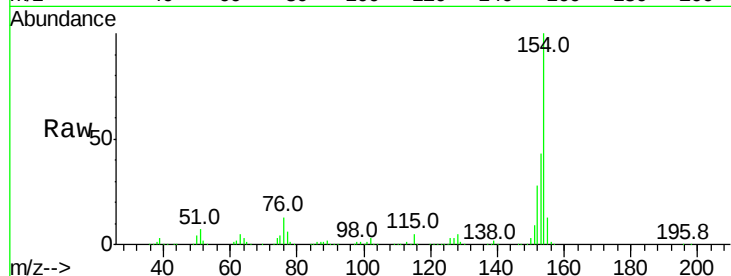
#45
1,1'-Biphenyl
Concen: 38.162 ng
RT: 13.62 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BG030522.D
Acq: 28 Oct 2017 7:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

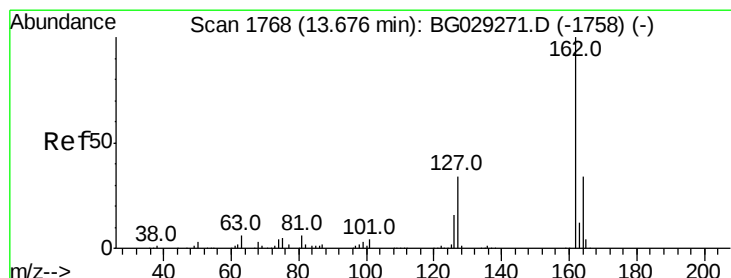
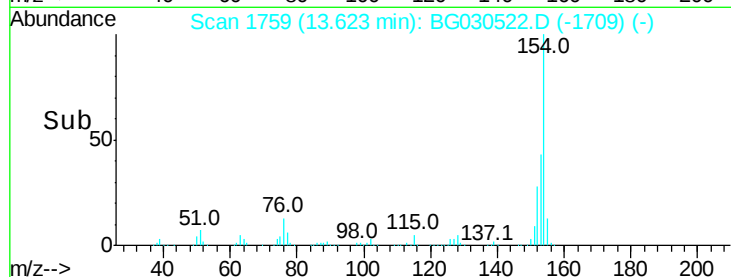
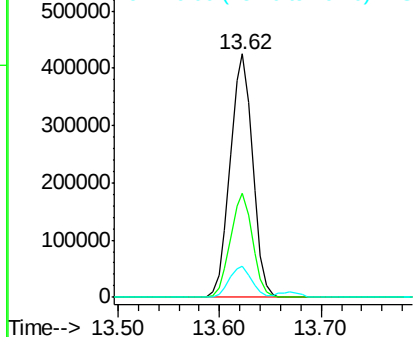
Tot Ion	154	Resp	652061
Ion Ratio	Lower	Upper	
154	100		
153	42.7	19.8	59.8
76	12.6	0.0	31.9

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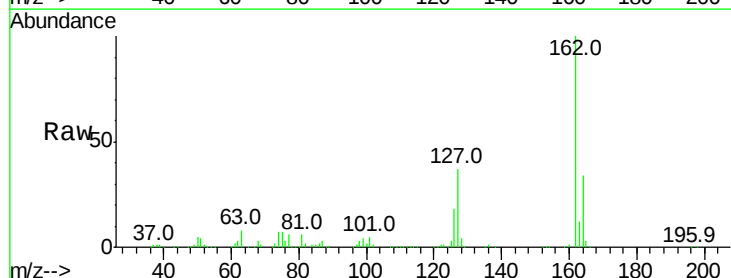


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): B

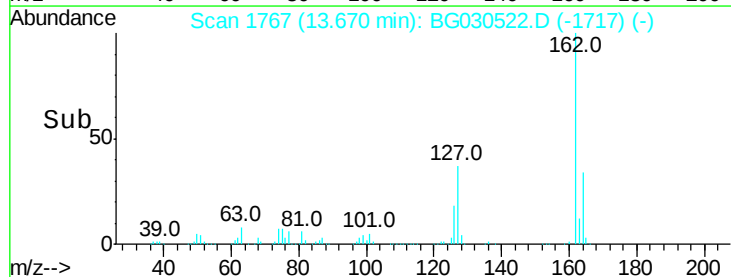
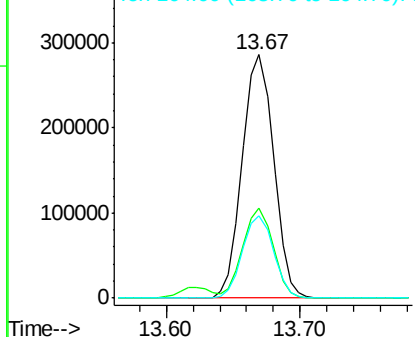


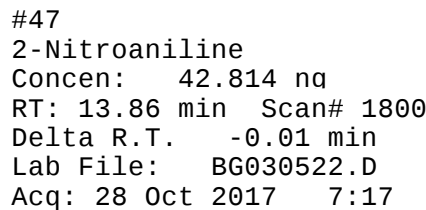
#46
2-Chloronaphthalene
Concen: 37.464 ng
RT: 13.67 min Scan# 1767
Delta R.T. -0.01 min
Lab File: BG030522.D
Acq: 28 Oct 2017 7:17

Tgt Ion	162	Resp	466929
Ion Ratio	Lower	Upper	
162	100		
127	36.8	30.7	46.1
164	33.9	26.0	39.0



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



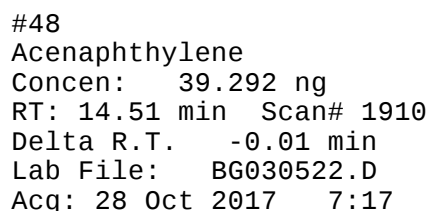
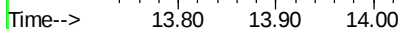
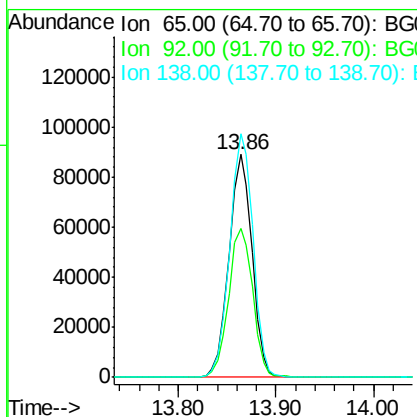


Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

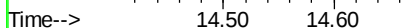
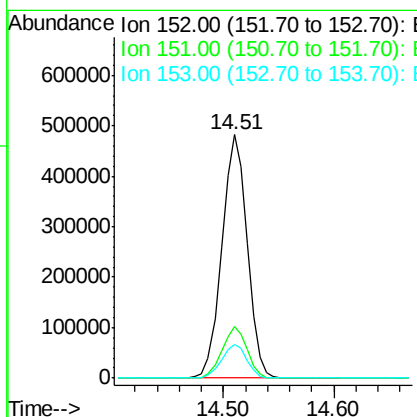
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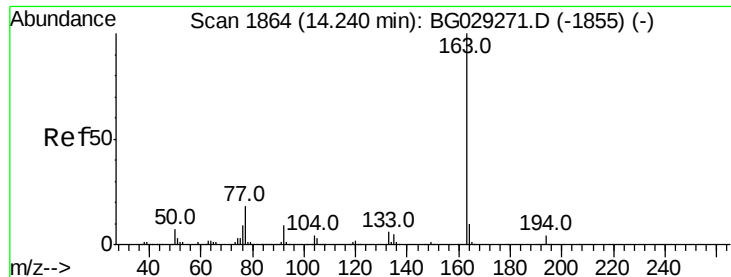
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Tqt	Ion: 65	Resp:	146566
Ion	Ratio	Lower	Upper
65	100		
92	66.6	54.6	82.0
138	109.3	72.9	109.3#



Tgt	Ion:152	Resp:	766420
Ion	Ratio	Lower	Upper
152	100		
151	21.4	17.2	25.8
153	13.9	10.2	15.4





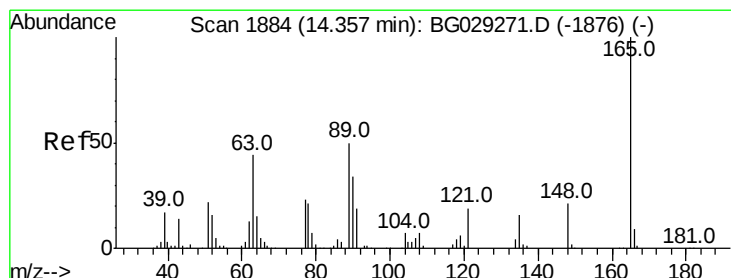
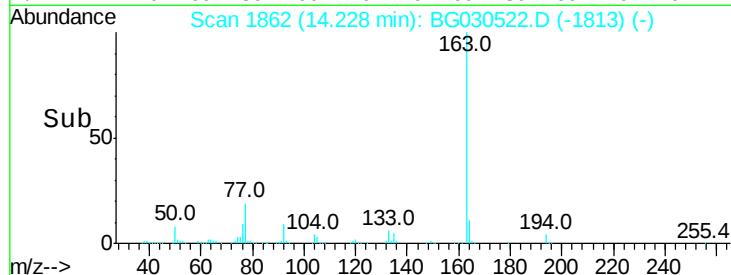
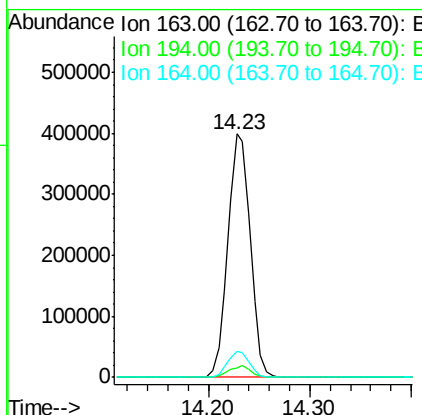
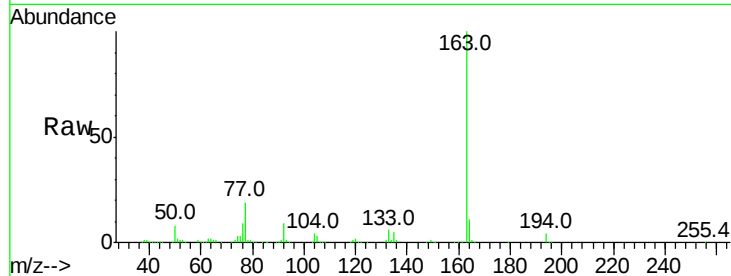
#49
Dimethylphthalate
Concen: 39.376 ng
RT: 14.23 min Scan# 1862
Delta R.T. -0.01 min
Lab File: BG030522.D
Acq: 28 Oct 2017 7:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.2
164	10.5	8.2	12.4

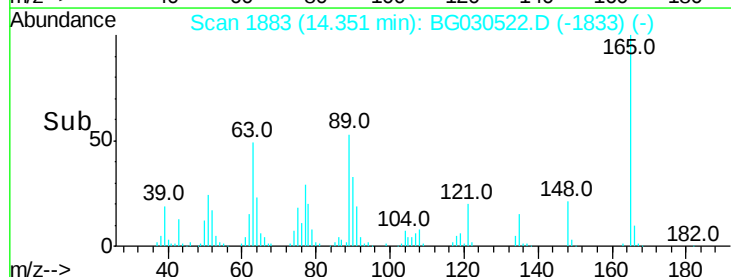
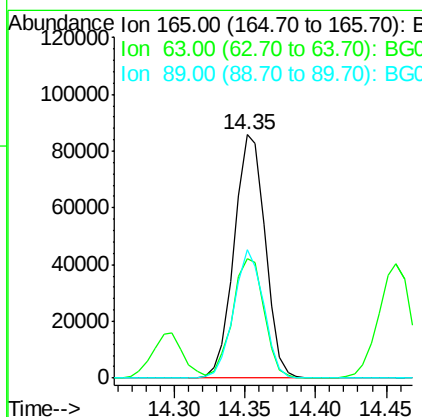
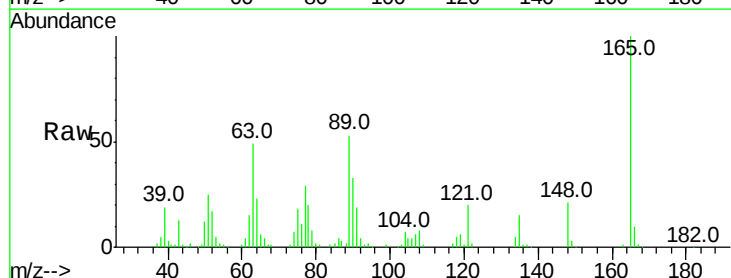
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#50
2,6-Dinitrotoluene
Concen: 40.507 ng
RT: 14.35 min Scan# 1883
Delta R.T. -0.01 min
Lab File: BG030522.D
Acq: 28 Oct 2017 7:17

Tgt Ion	Ratio	Lower	Upper
165	100		
63	48.9	52.7	79.1#
89	52.6	49.2	73.8





#51

Acenaphthene

Concen: 37.686 ng

RT: 14.85 min Scan# 1968

Delta R.T. -0.01 min

Lab File: BG030522.D

Acq: 28 Oct 2017 7:17

Instrument :

BNA_G

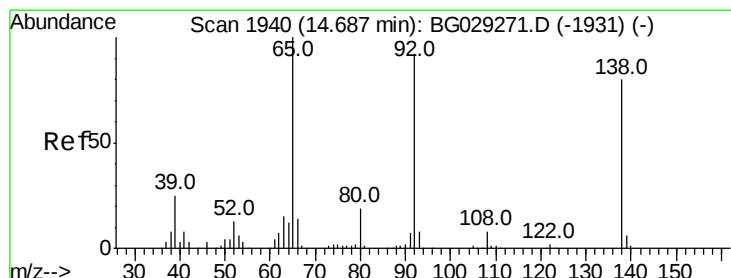
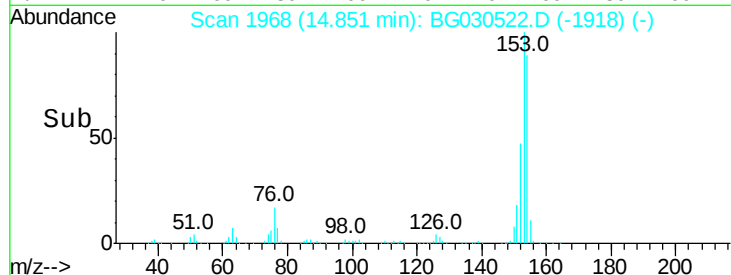
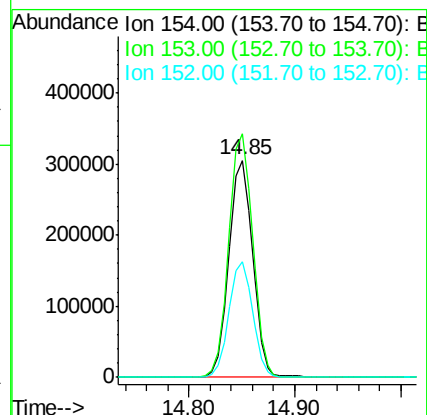
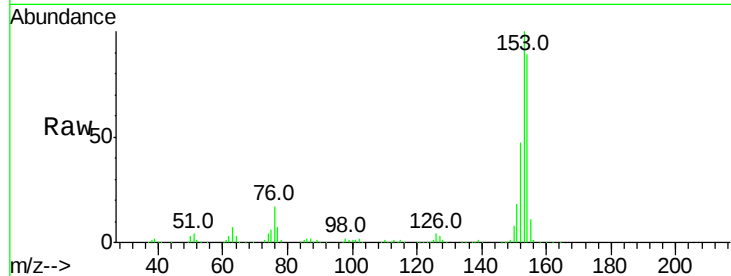
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.1	90.4	135.6
152	53.0	41.6	62.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 40.363 ng

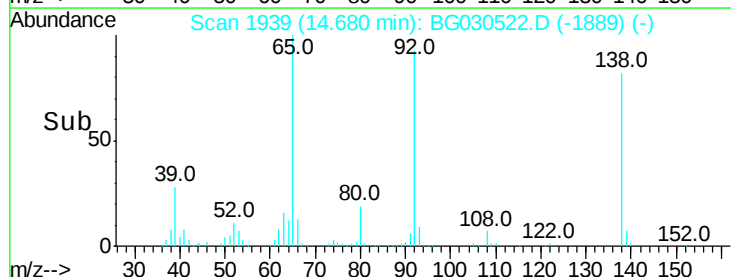
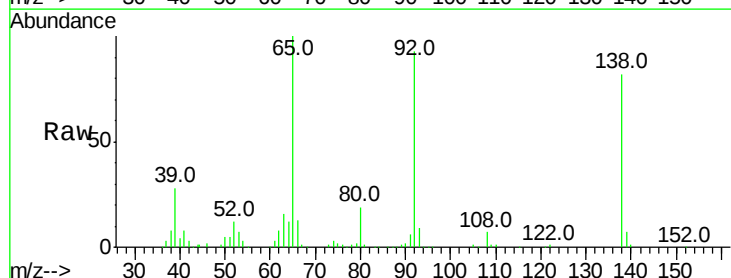
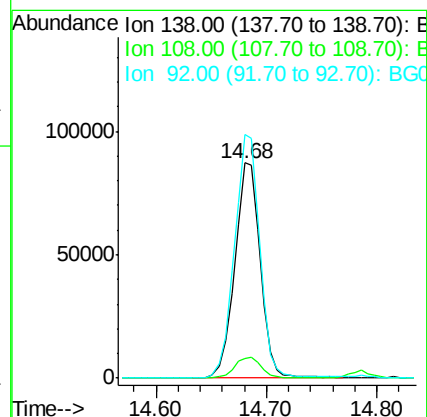
RT: 14.68 min Scan# 1939

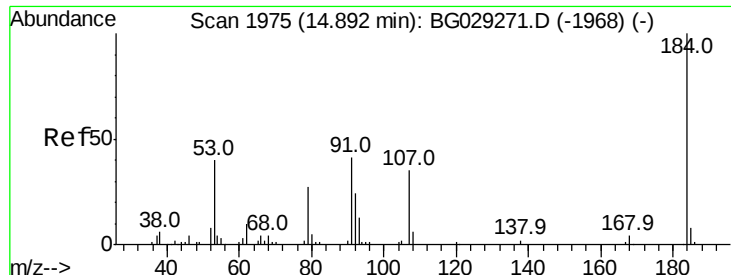
Delta R.T. -0.01 min

Lab File: BG030522.D

Acq: 28 Oct 2017 7:17

Tgt Ion	Ratio	Lower	Upper
138	100		
108	8.9	17.5	26.3#
92	113.3	105.8	158.8





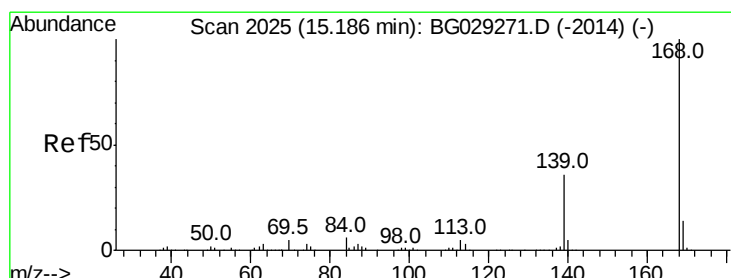
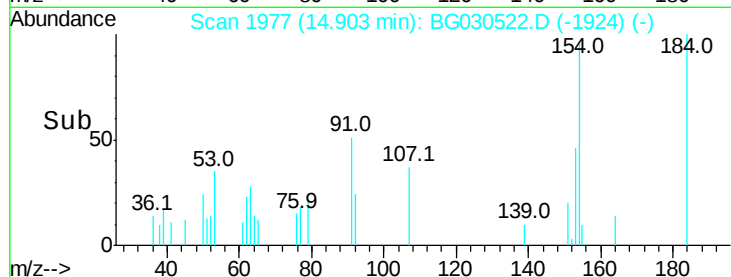
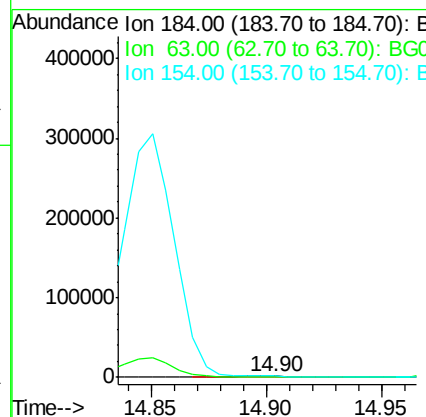
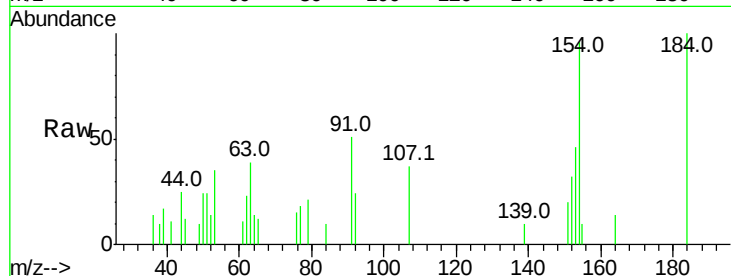
#53
 2,4-Dinitrophenol
 Concen: 8.093 ng
 RT: 14.90 min Scan# 1977
 Delta R.T. 0.01 min
 Lab File: BG030522.D
 Acq: 28 Oct 2017 7:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
184	100		
63	39.3	59.8	89.8#
154	95.8	101.8	152.8#

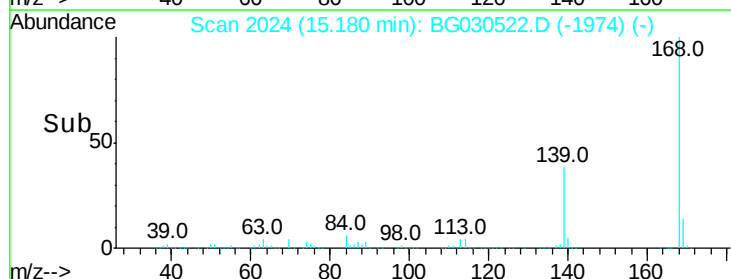
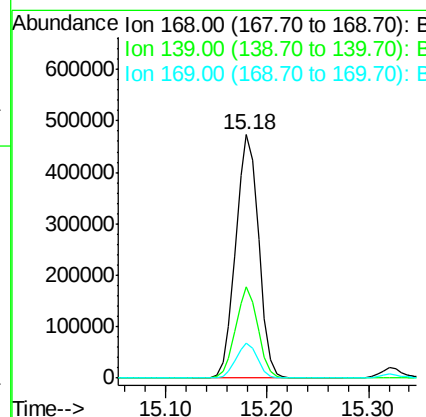
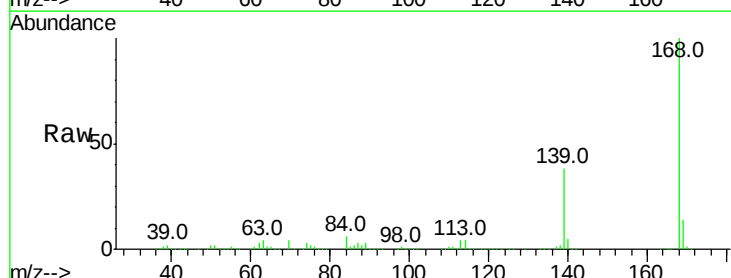
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#54
 Dibenzofuran
 Concen: 40.939 ng
 RT: 15.18 min Scan# 2024
 Delta R.T. -0.01 min
 Lab File: BG030522.D
 Acq: 28 Oct 2017 7:17

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.6	28.6	43.0
169	14.3	11.2	16.8





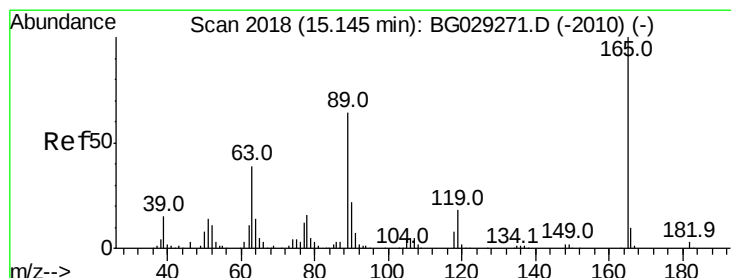
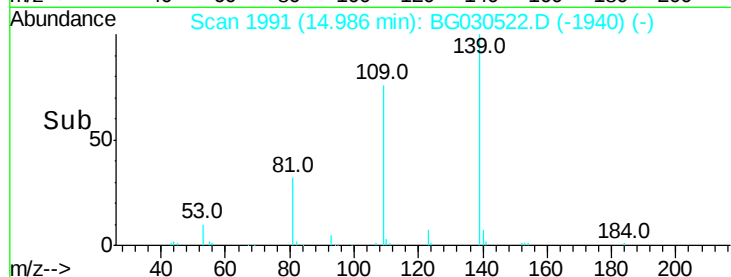
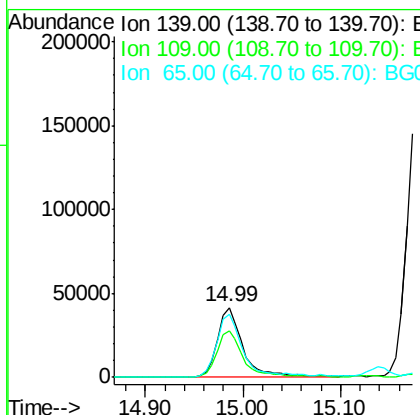
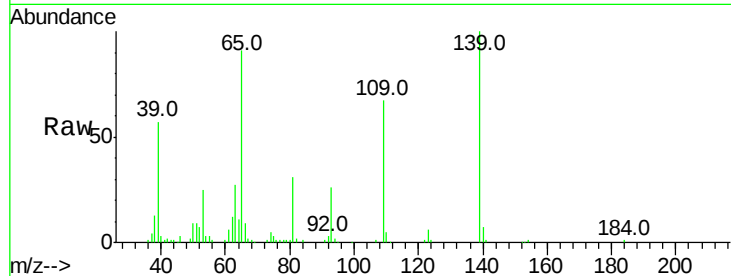
#55
4-Nitrophenol
Concen: 26.651 ng
RT: 14.99 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BG030522.D
Acq: 28 Oct 2017 7:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
139	100		
109	66.5	62.2	102.2
65	91.0	97.2	137.2#

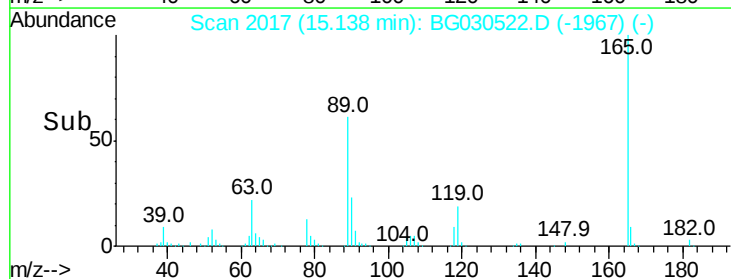
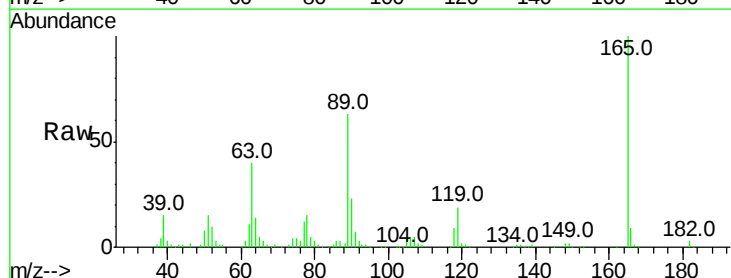
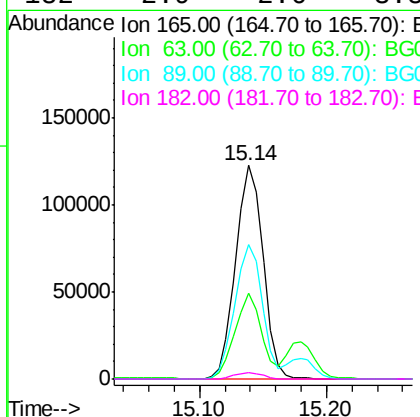
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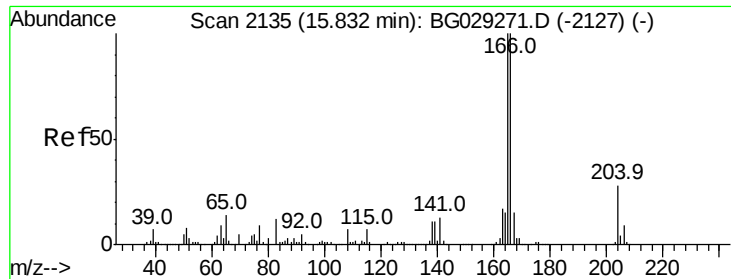
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#56
2,4-Dinitrotoluene
Concen: 41.714 ng
RT: 15.14 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BG030522.D
Acq: 28 Oct 2017 7:17

Tgt Ion	Ratio	Lower	Upper
165	100		
63	40.3	42.0	63.0#
89	63.1	66.9	100.3#
182	2.9	2.6	3.8





#57

Fluorene

Concen: 39.106 ng

RT: 15.83 min Scan# 2134

Delta R.T. -0.01 min

Lab File: BG030522.D

Acq: 28 Oct 2017 7:17

Instrument :

BNA_G

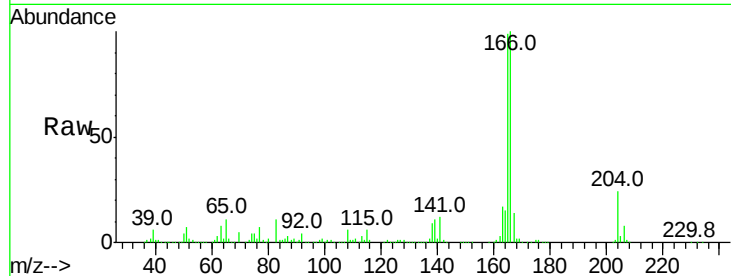
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
166	100	585291		
165	99.3	80.6	121.0	
167	14.1	10.4	15.6	

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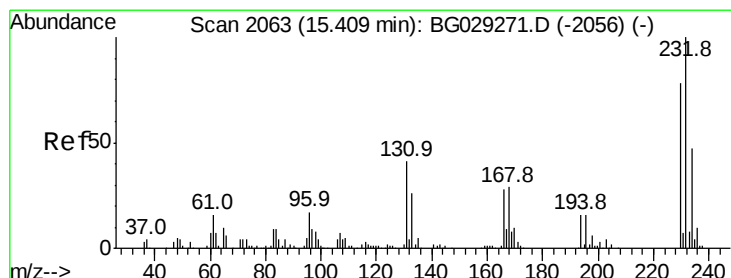
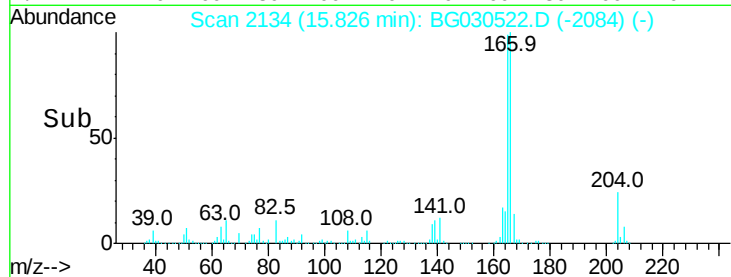
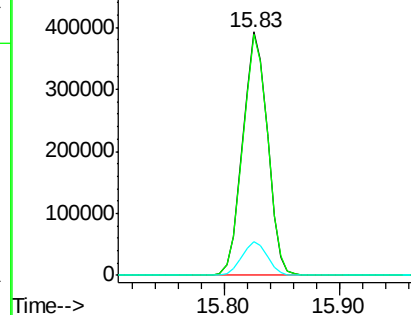


Abundance

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: 34.810 ng

RT: 15.40 min Scan# 2062

Delta R.T. -0.01 min

Lab File: BG030522.D

Acq: 28 Oct 2017 7:17

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	135889		
131	38.7	33.5	50.3	
130	2.2	2.2	3.2	
166	27.6	24.8	37.2	

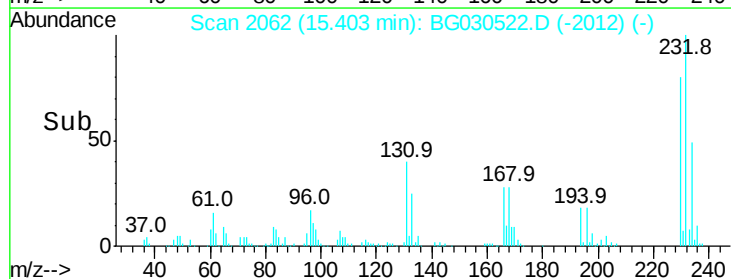
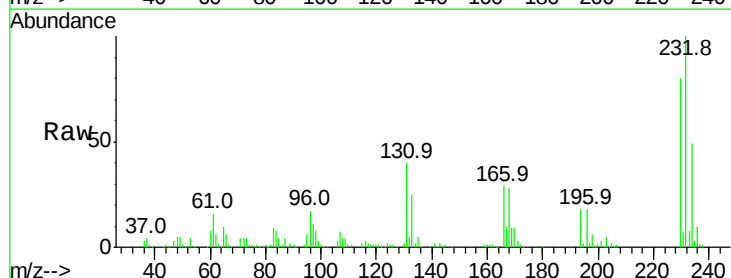
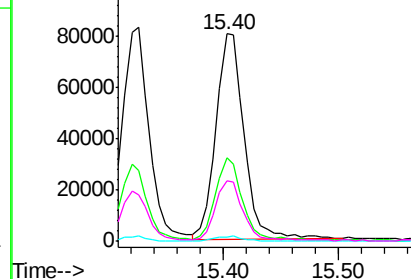
Abundance

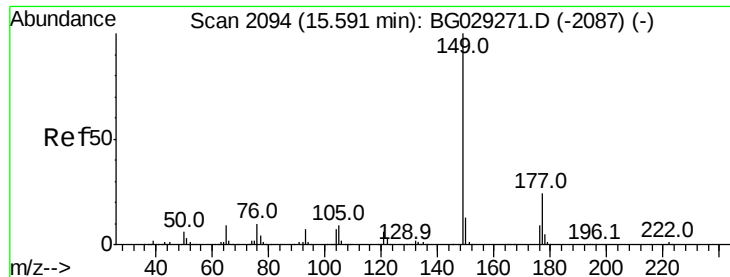
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





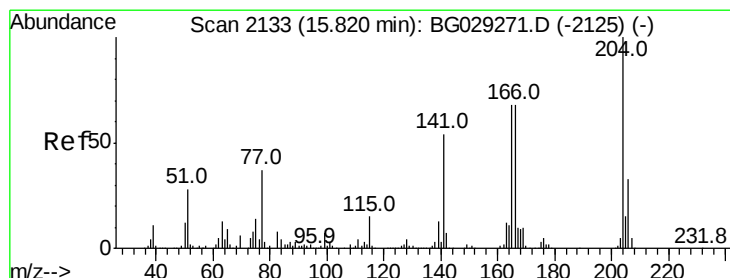
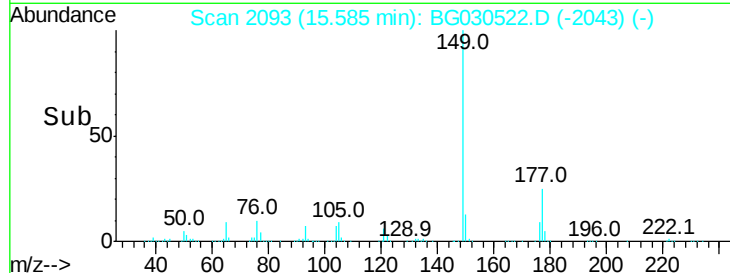
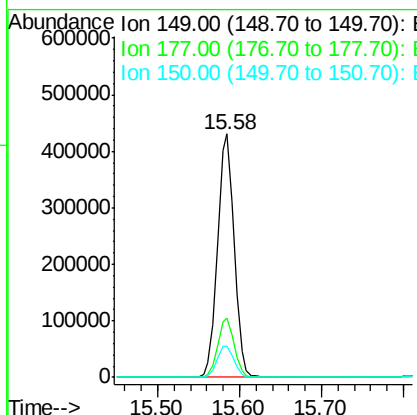
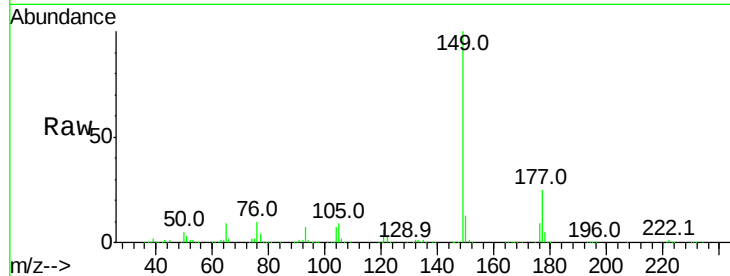
#59
 Diethylphthalate
 Concen: 39.556 ng
 RT: 15.58 min Scan# 2093
 Delta R.T. -0.01 min
 Lab File: BG030522.D
 Acq: 28 Oct 2017 7:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	149	Resp:	611433
Ion Ratio	Lower	Upper	
149	100		
177	24.6	18.5	27.7
150	12.9	10.2	15.2

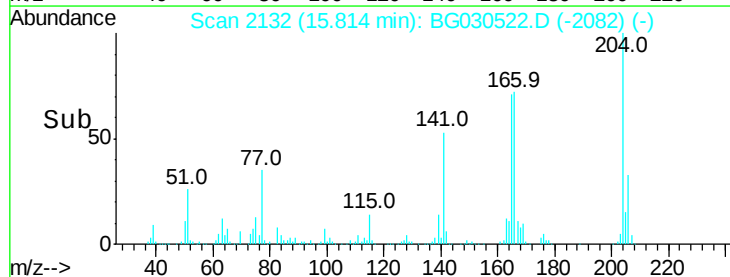
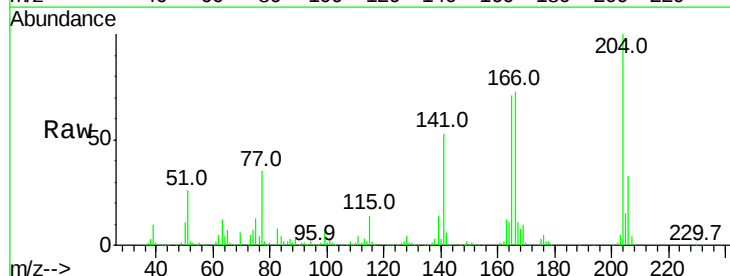
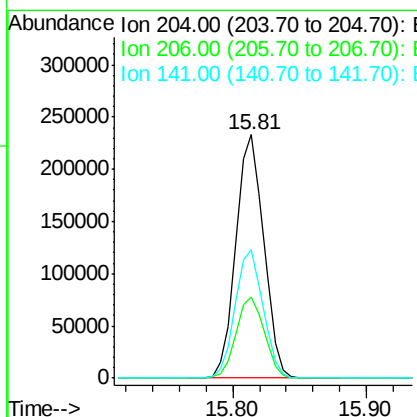
Manual Integrations
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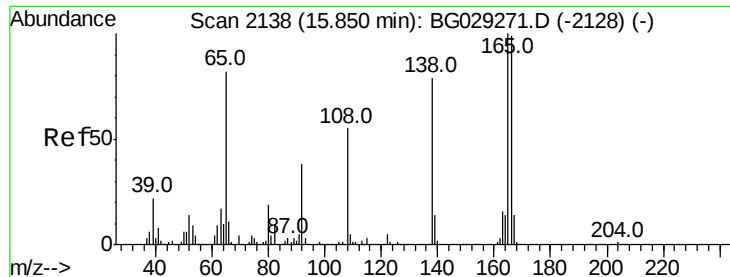
Sohil
 10/30/2017 6:23:01 PM



#60
 4-Chlorophenyl-phenylether
 Concen: 42.242 ng
 RT: 15.81 min Scan# 2132
 Delta R.T. -0.01 min
 Lab File: BG030522.D
 Acq: 28 Oct 2017 7:17

Tgt Ion:	204	Resp:	337082
Ion Ratio	Lower	Upper	
204	100		
206	33.5	26.2	39.2
141	53.0	45.8	68.6





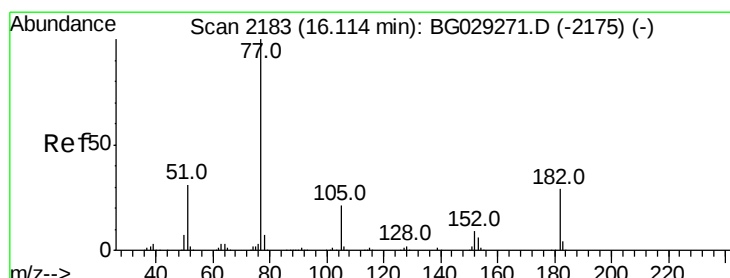
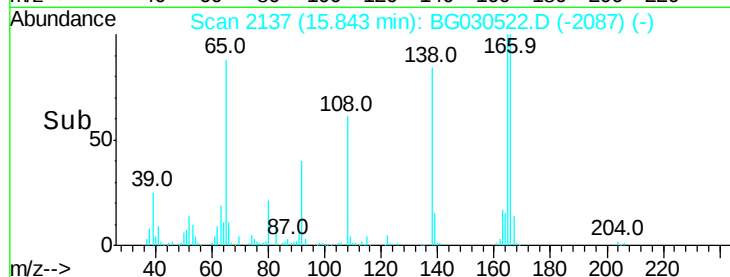
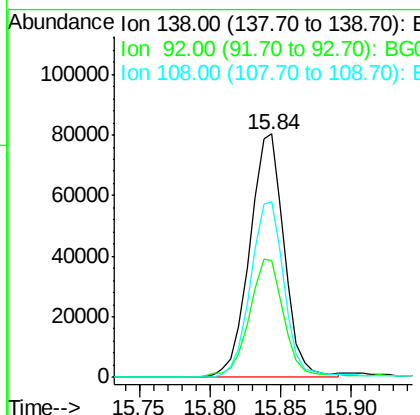
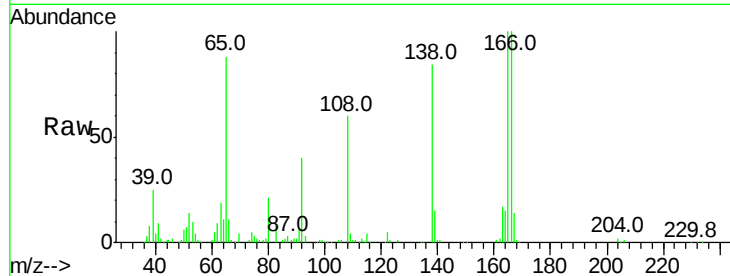
#61
4-Nitroaniline
Concen: 38.334 ng
RT: 15.84 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BG030522.D
Acq: 28 Oct 2017 7:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.8	40.1	80.1
108	72.2	65.4	105.4

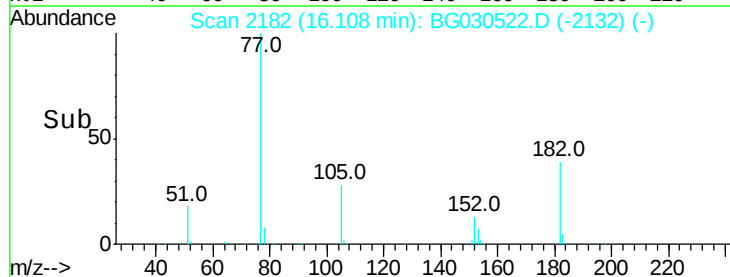
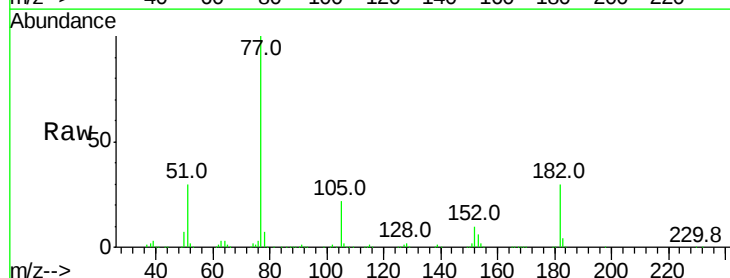
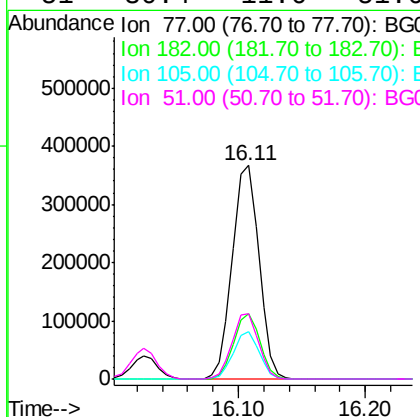
Manual Integrations
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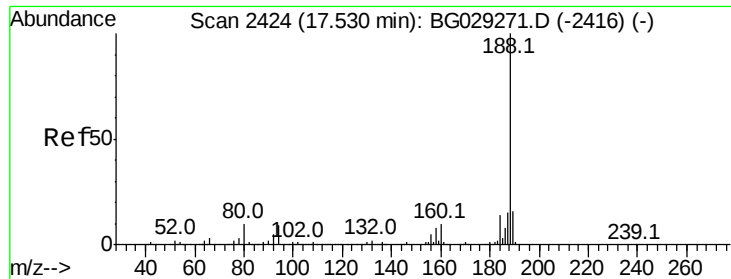
Sohil
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#62
Azobenzene
Concen: 40.918 ng
RT: 16.11 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BG030522.D
Acq: 28 Oct 2017 7:17

Tgt Ion	Ratio	Lower	Upper
77	100		
182	30.4	7.4	47.4
105	22.1	0.3	40.3
51	30.4	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.52 min Scan# 2423

Delta R.T. -0.01 min

Lab File: BG030522.D

Acq: 28 Oct 2017 7:17

Instrument :

BNA_G

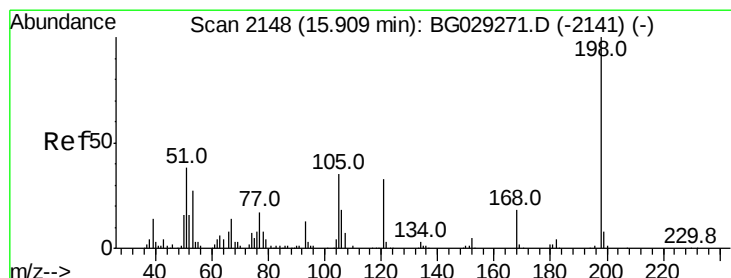
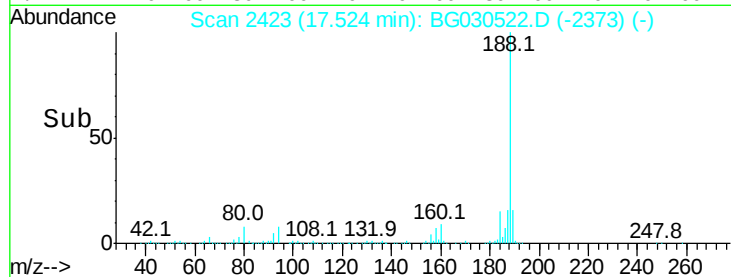
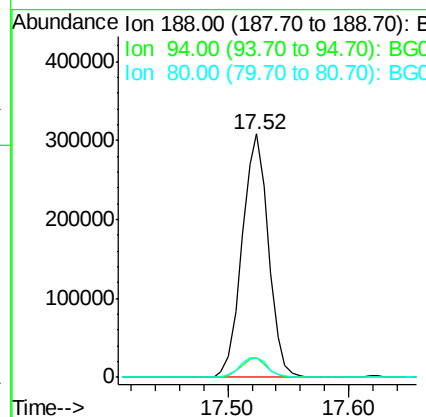
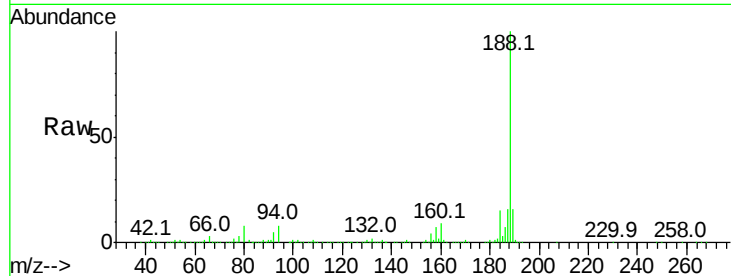
ClientSampleId :

SSTDCCC040EC

Tot Ion:	188	Resp:	467822
Ion Ratio	Lower	Upper	
188	100		
94	7.8	6.9	10.3
80	8.0	7.7	11.5

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#64

4,6-Dinitro-2-methylphenol

Concen: 12.270 ng

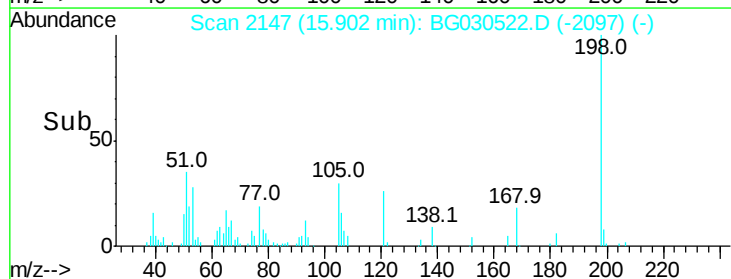
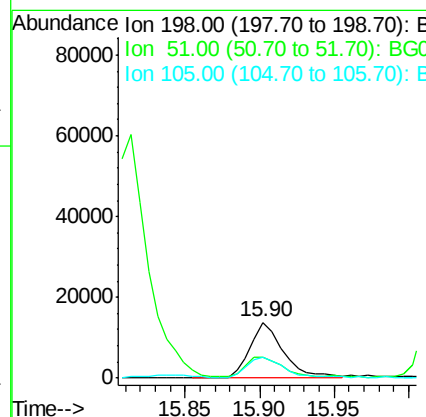
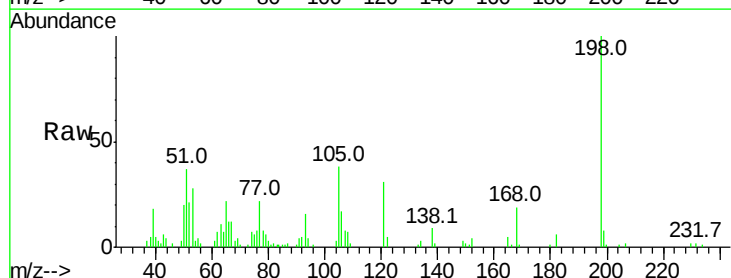
RT: 15.90 min Scan# 2147

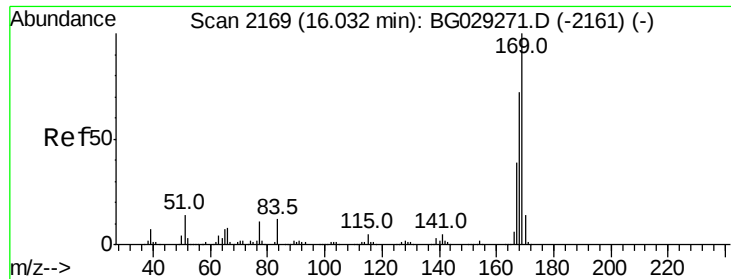
Delta R.T. -0.01 min

Lab File: BG030522.D

Acq: 28 Oct 2017 7:17

Tgt Ion:	198	Resp:	21591
Ion Ratio	Lower	Upper	
198	100		
51	37.2	30.6	70.6
105	38.0	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 39.878 ng

RT: 16.03 min Scan# 2168

Delta R.T. -0.01 min

Lab File: BG030522.D

Acq: 28 Oct 2017 7:17

Instrument :

BNA_G

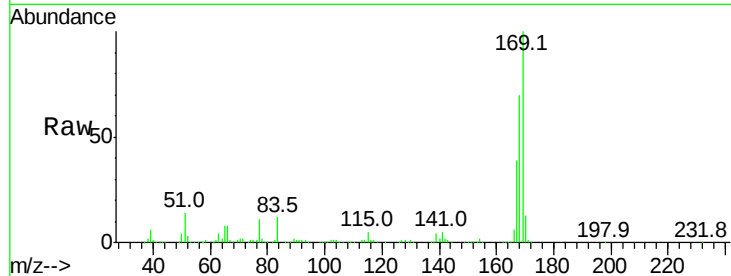
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	69.5	55.7	83.5	
167	38.6	30.1	45.1	

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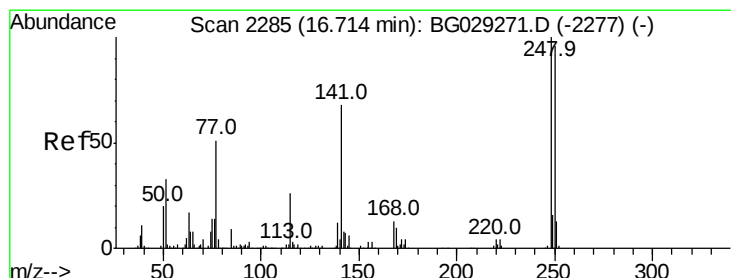
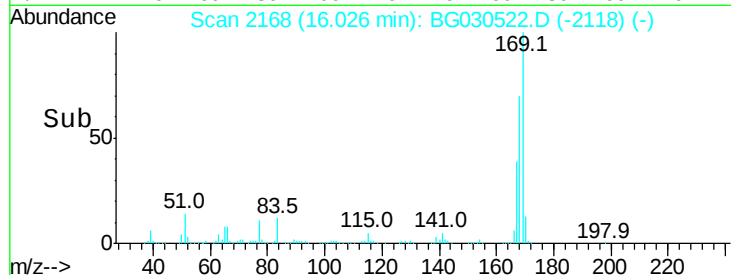
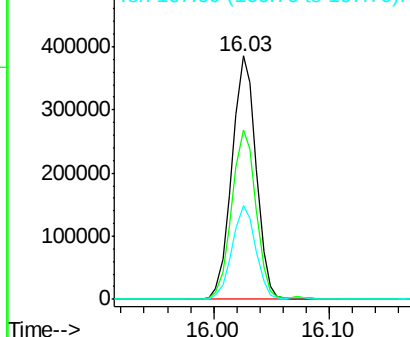


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.992 ng

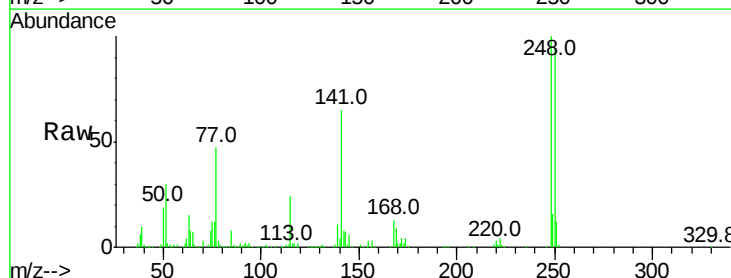
RT: 16.71 min Scan# 2284

Delta R.T. -0.01 min

Lab File: BG030522.D

Acq: 28 Oct 2017 7:17

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	94.4	77.1	115.7	
141	65.3	50.8	76.2	

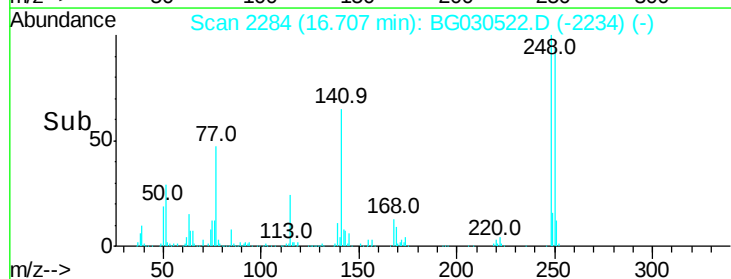
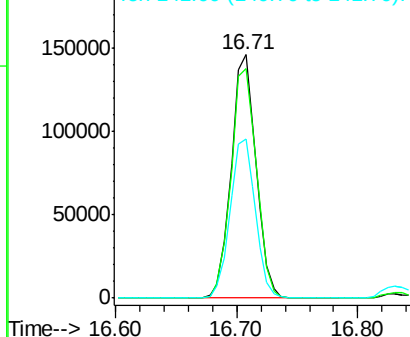


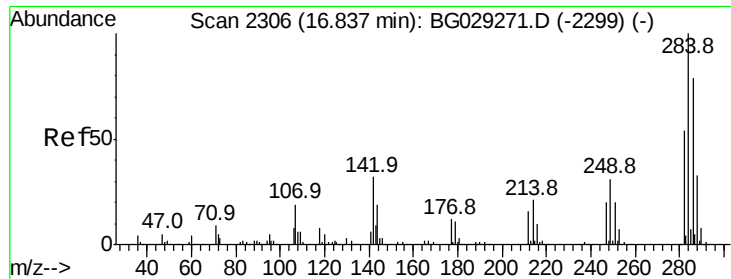
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 37.060 ng

RT: 16.83 min Scan# 2305

Delta R.T. -0.01 min

Lab File: BG030522.D

Acq: 28 Oct 2017 7:17

Instrument :

BNA_G

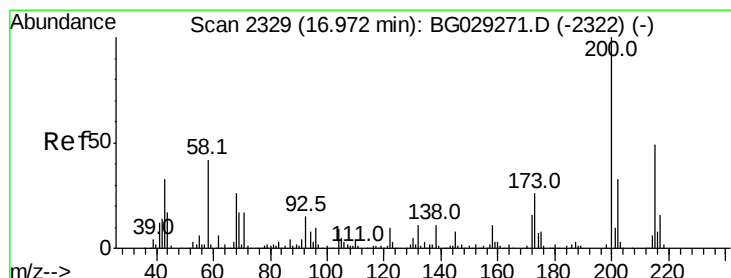
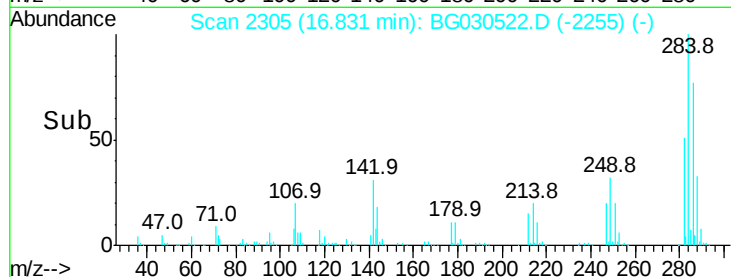
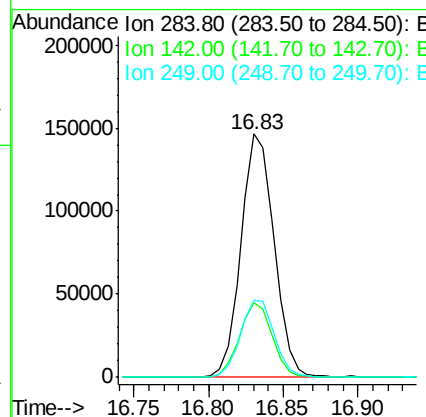
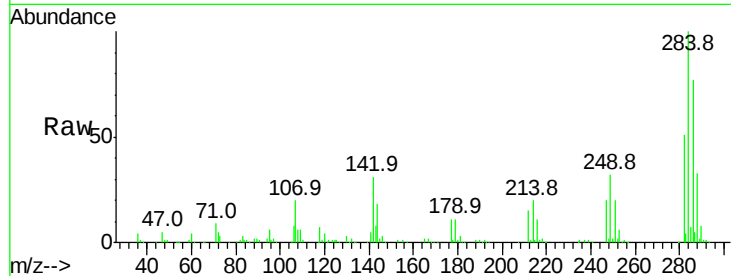
ClientSampleId :

SSTDCCC040EC

Tot Ion:	284	Resp:	225351
Ion Ratio		Lower	Upper
284	100		
142	30.8	26.8	40.2
249	31.5	26.3	39.5

Manual Integrations
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#68

Atrazine

Concen: 41.064 ng

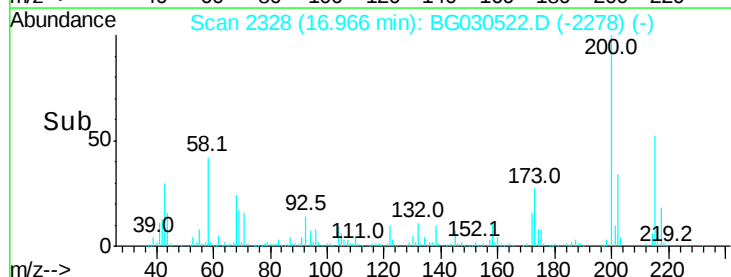
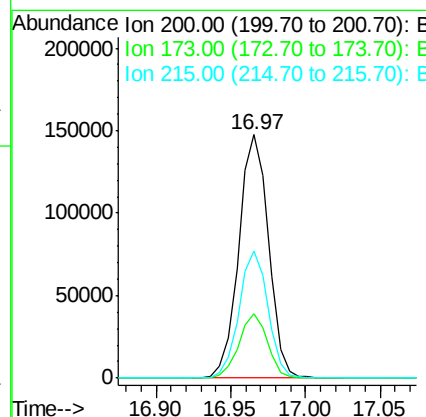
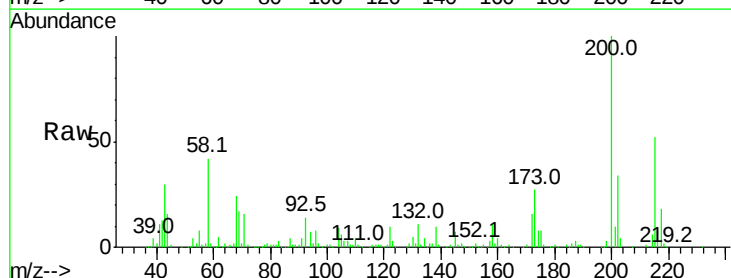
RT: 16.97 min Scan# 2328

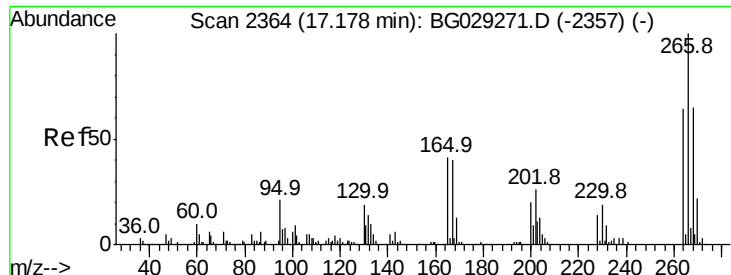
Delta R.T. -0.01 min

Lab File: BG030522.D

Acq: 28 Oct 2017 7:17

Tgt Ion:	200	Resp:	205333
Ion Ratio		Lower	Upper
200	100		
173	26.6	5.2	45.2
215	52.0	30.4	70.4





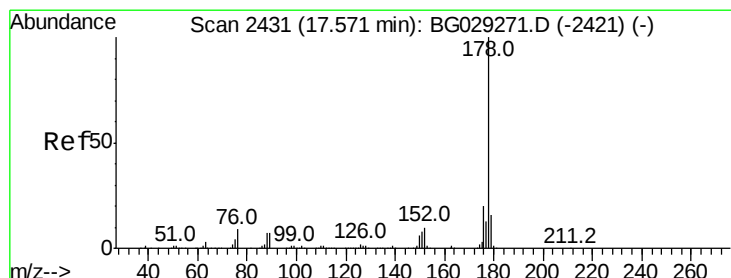
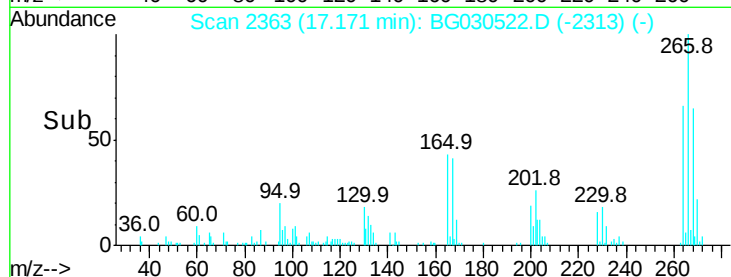
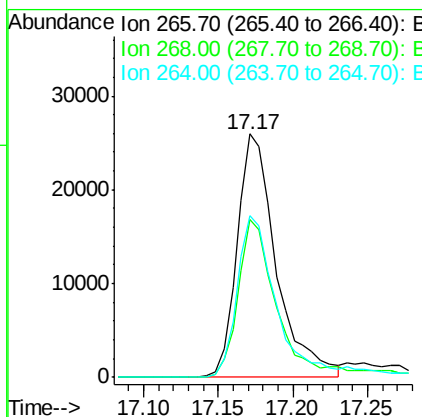
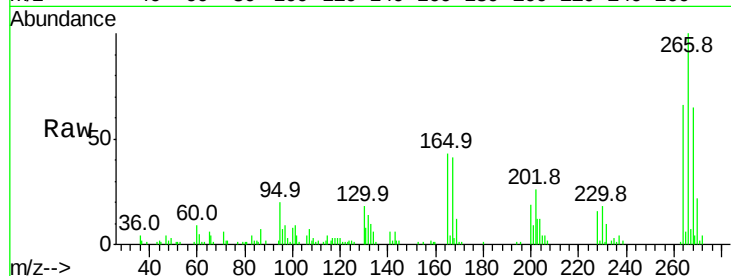
#69
 Pentachlorophenol
 Concen: 13.526 ng
 RT: 17.17 min Scan# 2363
 Delta R.T. -0.01 min
 Lab File: BG030522.D
 Acq: 28 Oct 2017 7:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.9	51.1	76.7
264	66.3	49.6	74.4

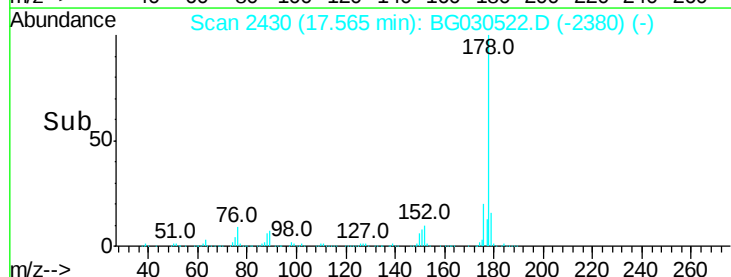
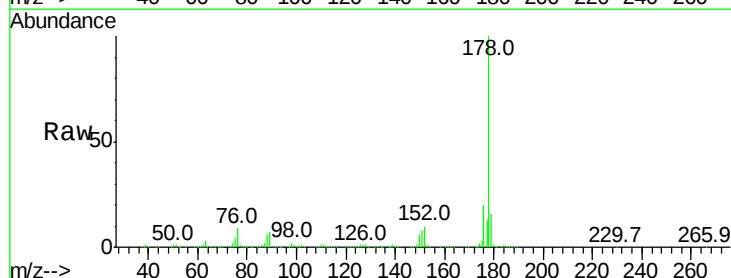
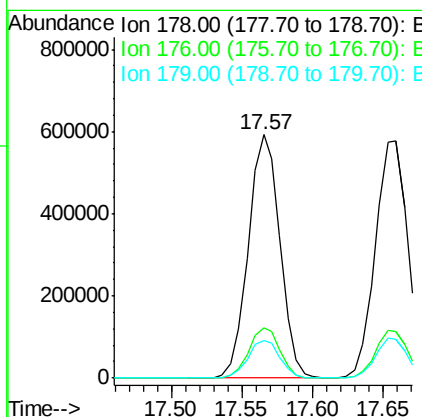
Manual Integrations
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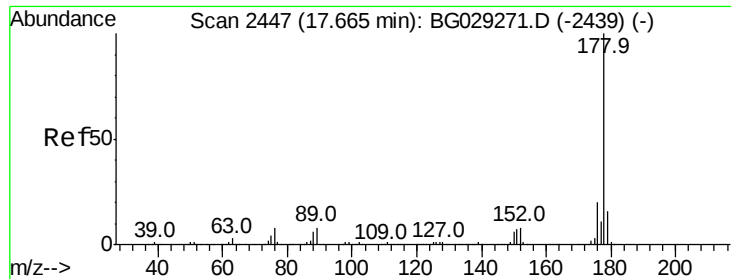
Sohil
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#70
 Phenanthrene
 Concen: 38.532 ng
 RT: 17.57 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BG030522.D
 Acq: 28 Oct 2017 7:17

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.7	23.5
179	15.7	12.5	18.7





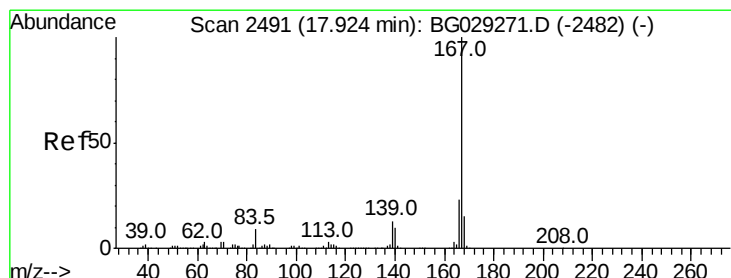
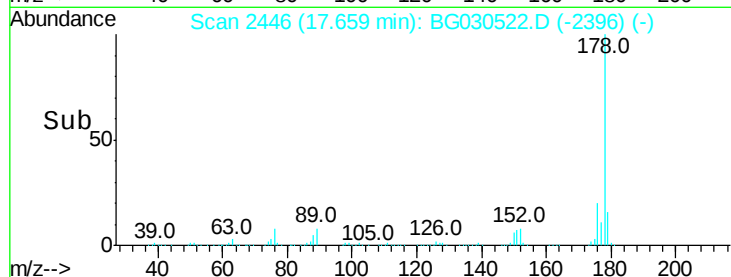
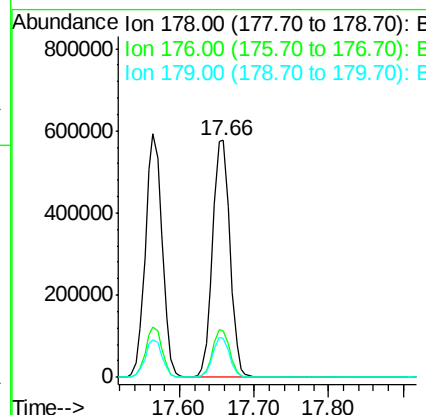
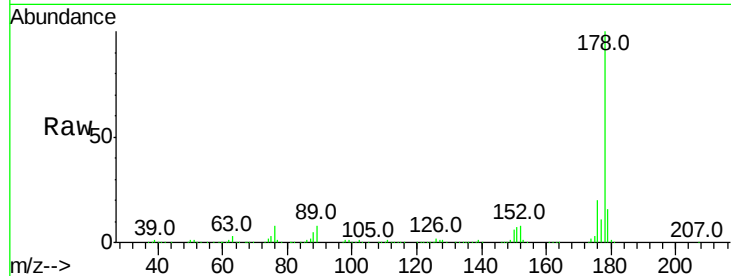
#71
 Anthracene
 Concen: 38.414 ng
 RT: 17.66 min Scan# 2446
 Delta R.T. -0.01 min
 Lab File: BG030522.D
 Acq: 28 Oct 2017 7:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.0	24.0
179	16.2	12.5	18.7

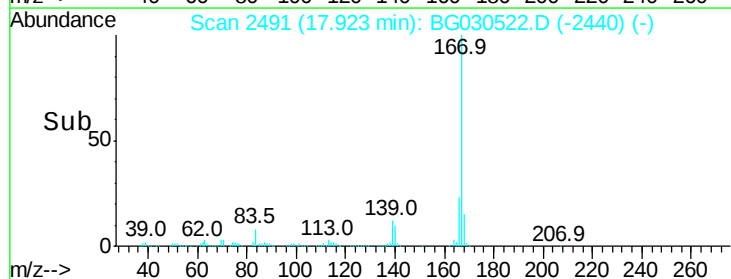
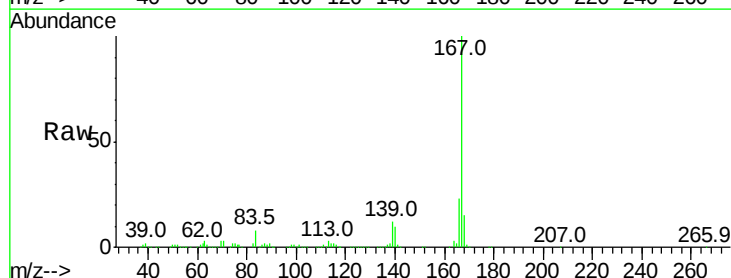
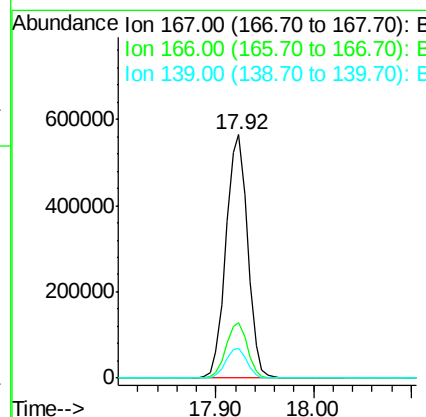
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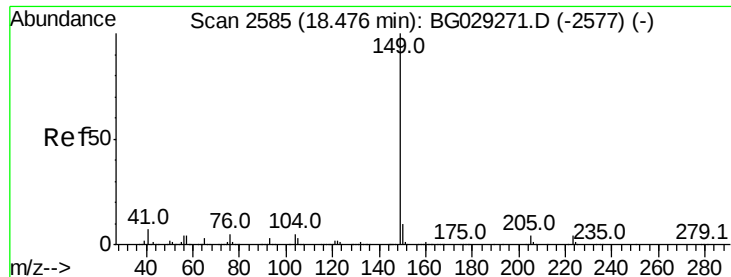
Sohil
 10/30/2017 6:23:01 PM



#72
 Carbazole
 Concen: 37.361 ng
 RT: 17.92 min Scan# 2491
 Delta R.T. -0.00 min
 Lab File: BG030522.D
 Acq: 28 Oct 2017 7:17

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.9	18.2	27.4
139	12.2	9.4	14.2





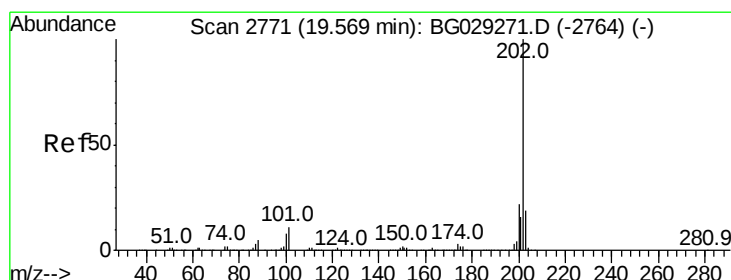
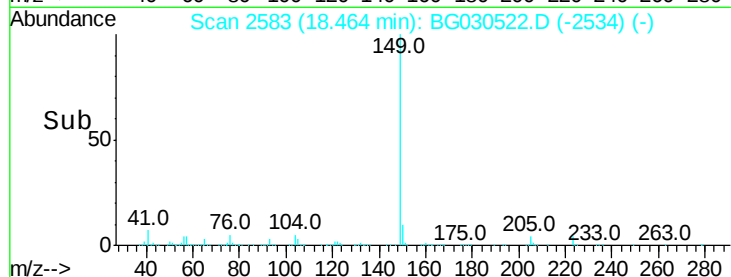
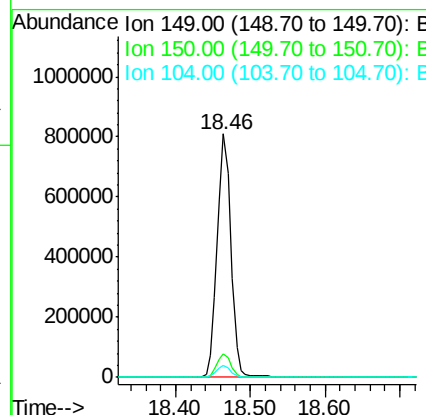
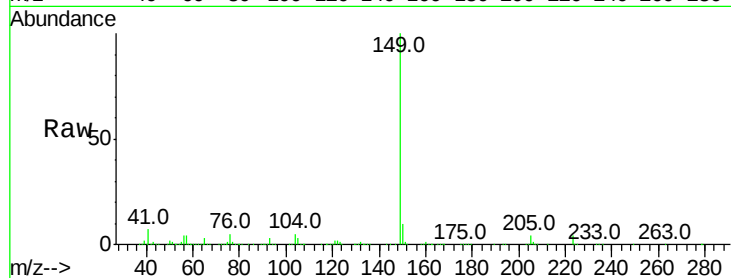
#73
Di-n-butylphthalate
Concen: 38.878 ng
RT: 18.46 min Scan# 2583
Delta R.T. -0.01 min
Lab File: BG030522.D
Acq: 28 Oct 2017 7:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.8	11.6
104	5.1	3.9	5.9

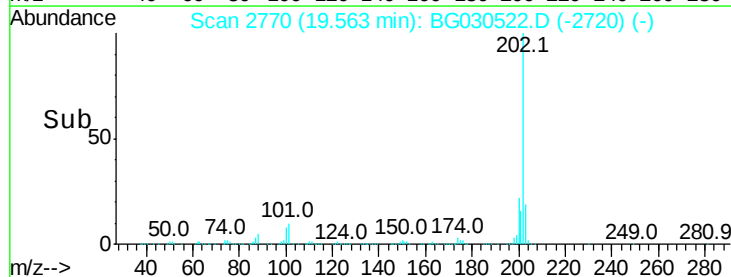
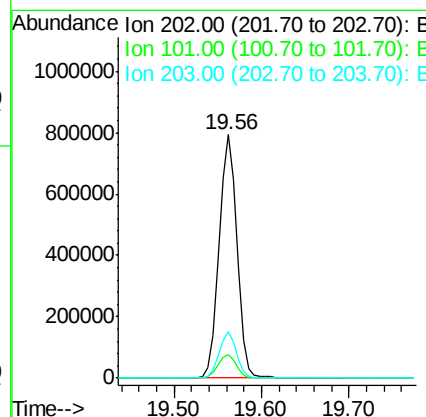
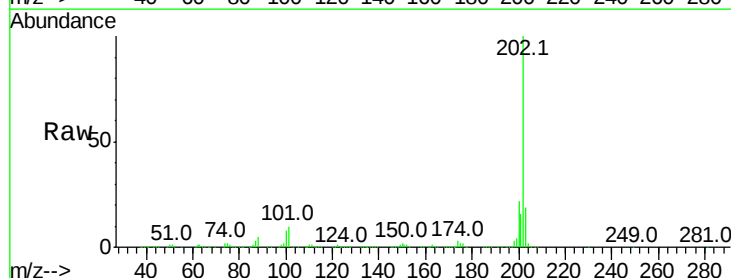
Manual Integrations
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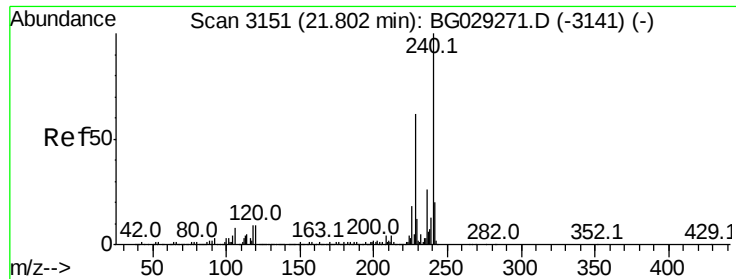
Sohil
10/30/2017 6:23:01 PM



#74
Fluoranthene
Concen: 39.889 ng
RT: 19.56 min Scan# 2770
Delta R.T. -0.01 min
Lab File: BG030522.D
Acq: 28 Oct 2017 7:17

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.7	0.0	28.9
203	18.9	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.80 min Scan# 3150

Delta R.T. -0.01 min

Lab File: BG030522.D

Acq: 28 Oct 2017 7:17

Instrument :

BNA_G

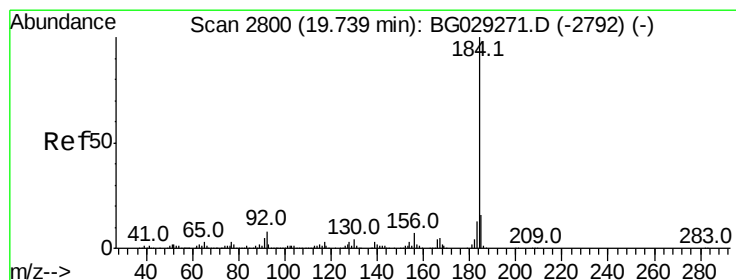
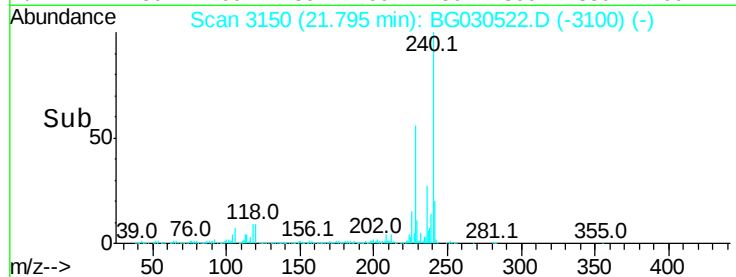
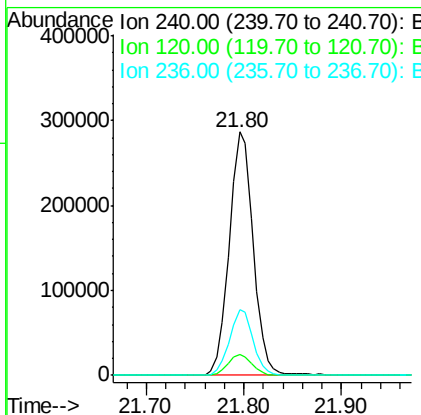
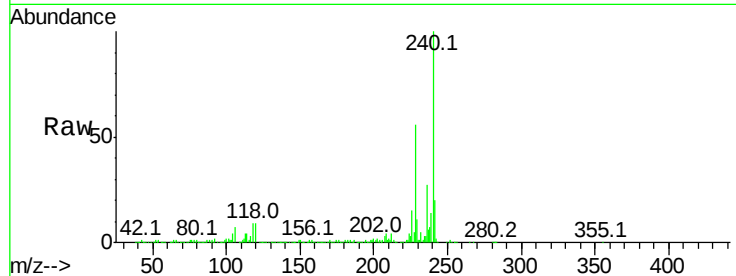
ClientSampleId :

SSTDCCC040EC

Tot Ion:	240	Resp:	489393
Ion Ratio	Lower	Upper	
240	100		
120	8.7	6.8	10.2
236	27.1	20.9	31.3

Manual Integrations
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#76

Benzidine

Concen: 37.802 ng

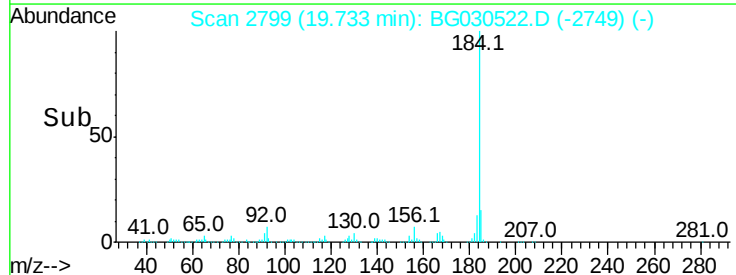
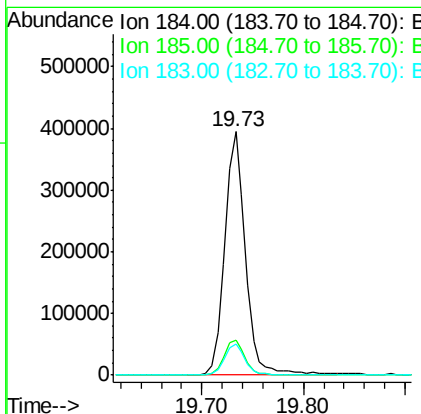
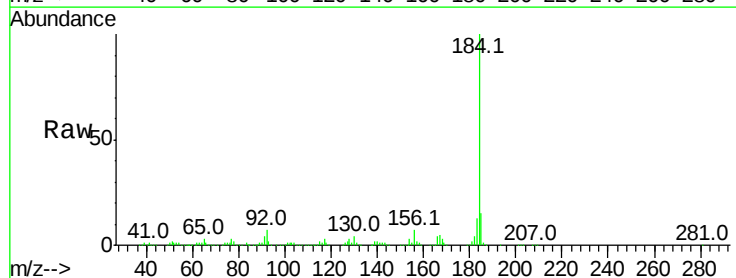
RT: 19.73 min Scan# 2799

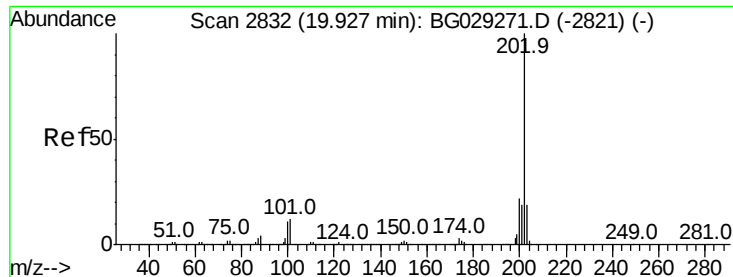
Delta R.T. -0.01 min

Lab File: BG030522.D

Acq: 28 Oct 2017 7:17

Tgt Ion:	184	Resp:	558584
Ion Ratio	Lower	Upper	
184	100		
185	14.5	11.1	16.7
183	13.0	10.6	16.0





#77

Pvrene

Concen: 39.196 ng

RT: 19.92 min Scan# 2831

Delta R.T. -0.01 min

Lab File: BG030522.D

Acq: 28 Oct 2017 7:17

Instrument :

BNA_G

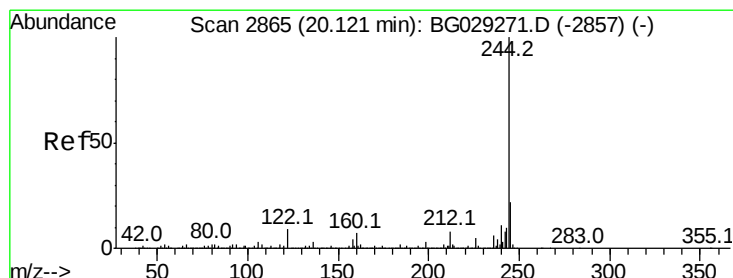
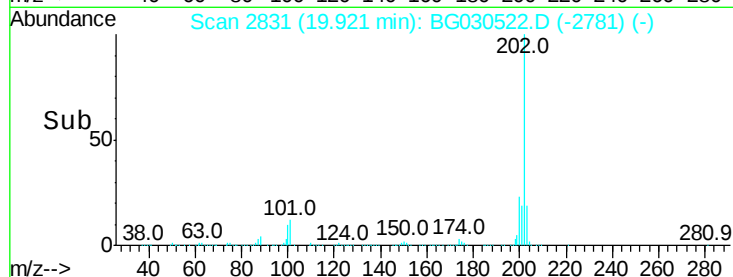
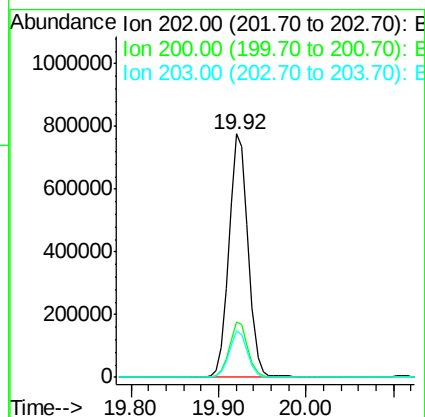
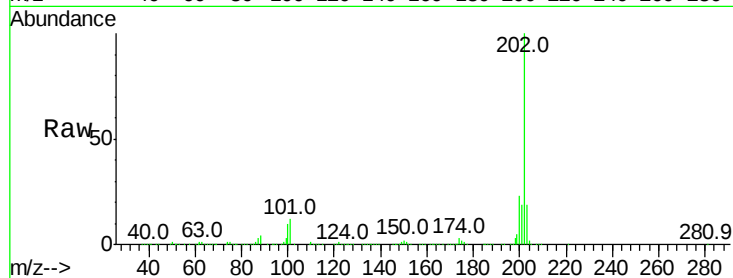
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.6	16.9	25.3
203	18.9	13.9	20.9

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#78

Terphenyl-d14

Concen: 76.369 ng

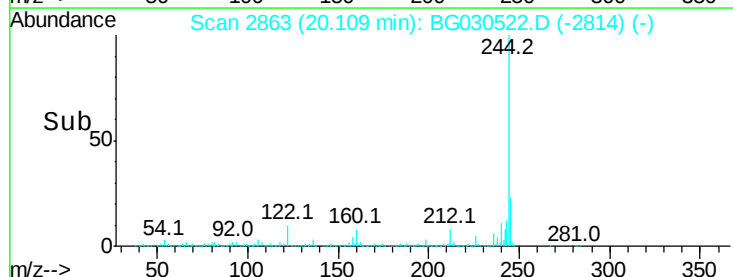
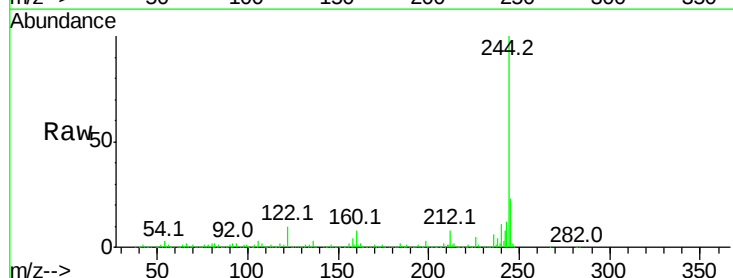
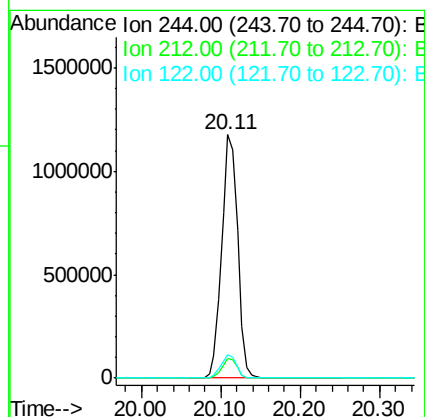
RT: 20.11 min Scan# 2863

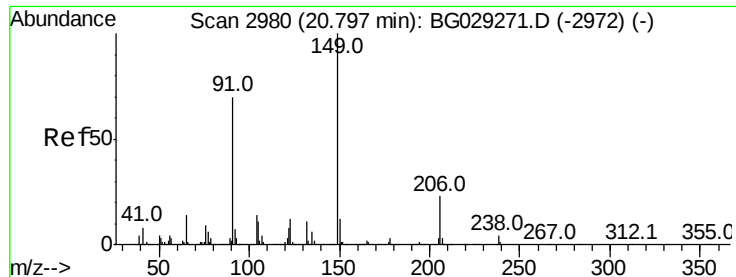
Delta R.T. -0.01 min

Lab File: BG030522.D

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Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.3	5.8	8.8
122	9.9	7.0	10.4





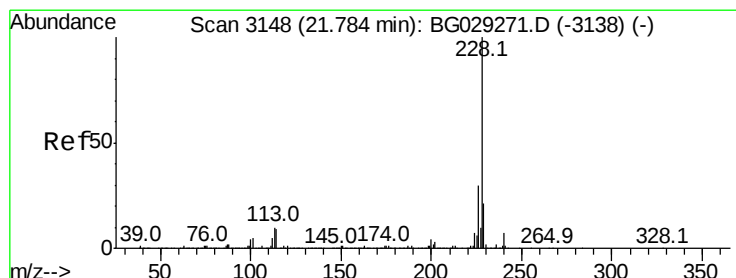
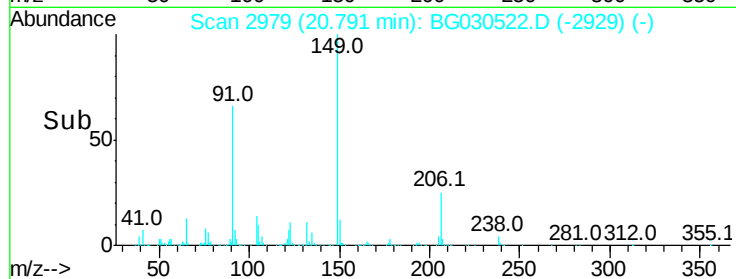
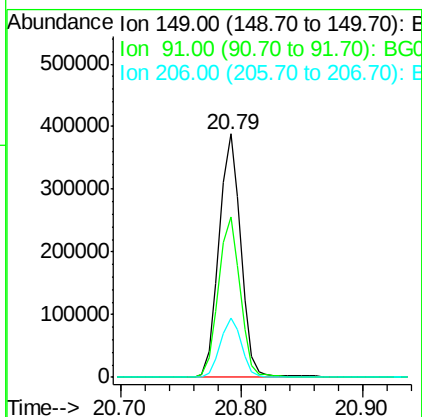
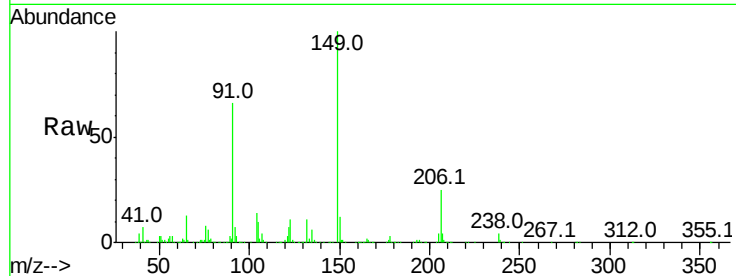
#79
Butylbenzylphthalate
Concen: 38.467 ng
RT: 20.79 min Scan# 2979
Delta R.T. -0.01 min
Lab File: BG030522.D
Acq: 28 Oct 2017 7:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
91	66.1	62.2	93.2
206	24.6	18.6	27.8

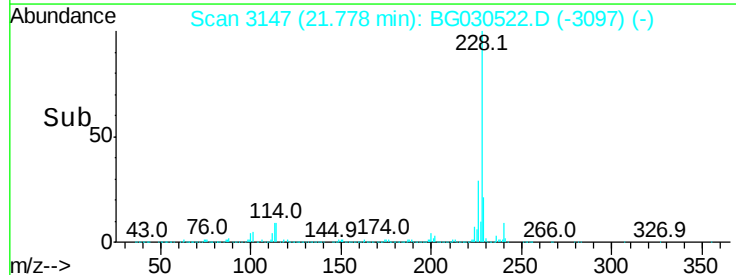
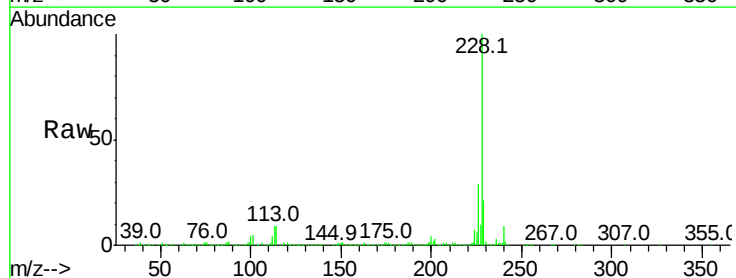
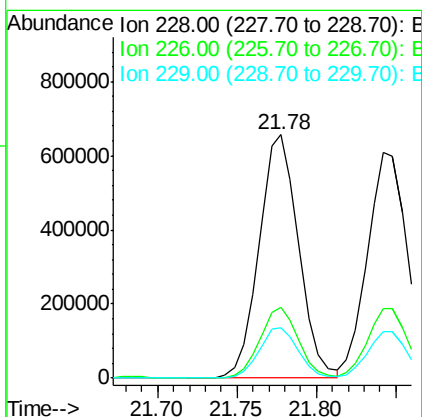
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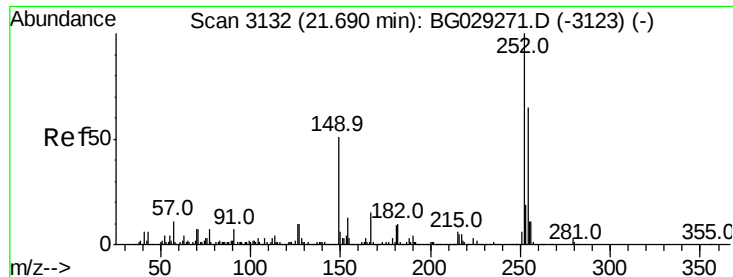
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#80
Benzo(a)anthracene
Concen: 39.530 ng
RT: 21.78 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG030522.D
Acq: 28 Oct 2017 7:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.1	22.7	34.1
229	20.8	16.2	24.2





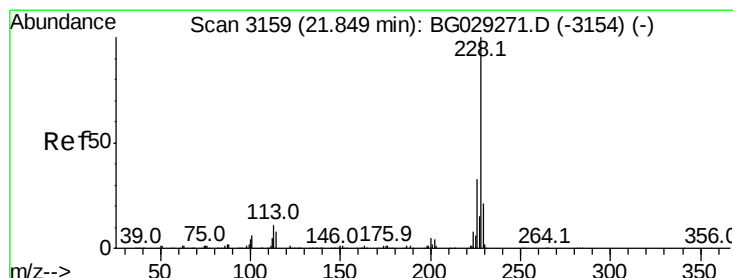
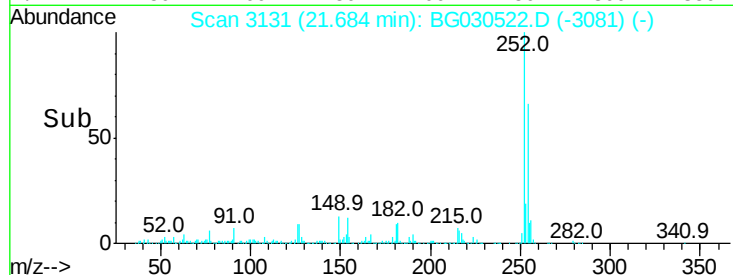
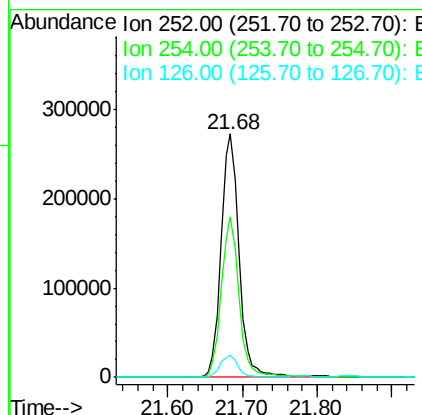
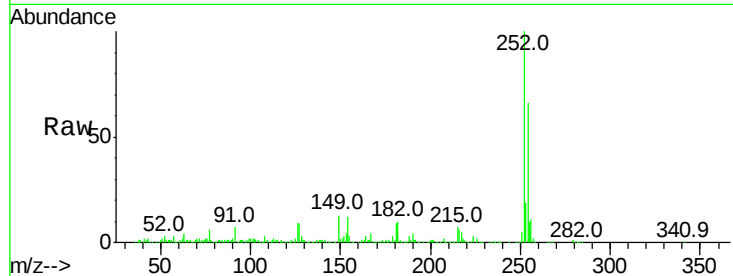
#81
 3,3'-Dichlorobenzidine
 Concen: 38.630 ng
 RT: 21.68 min Scan# 3131
 Delta R.T. -0.01 min
 Lab File: BG030522.D
 Acq: 28 Oct 2017 7:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.0	50.8	76.2
126	9.1	7.4	11.2

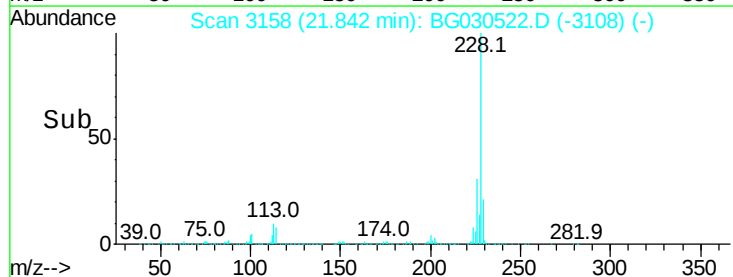
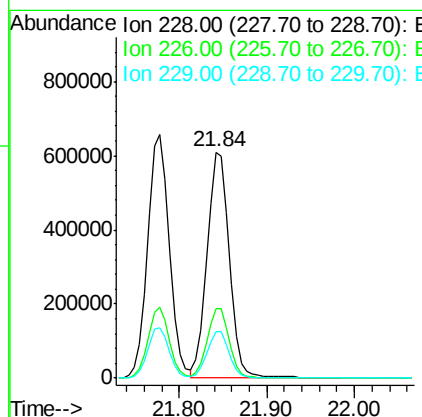
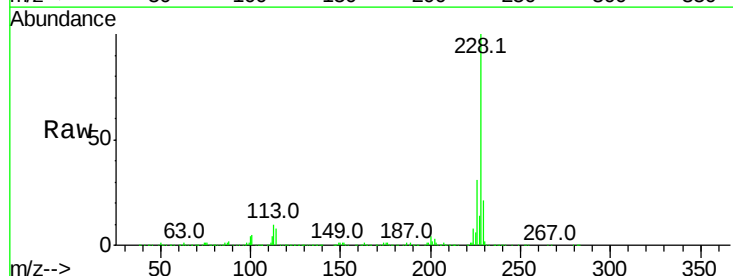
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#82
 Chrysene
 Concen: 39.171 ng
 RT: 21.84 min Scan# 3158
 Delta R.T. -0.01 min
 Lab File: BG030522.D
 Acq: 28 Oct 2017 7:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.9	37.3
229	20.8	15.0	22.4





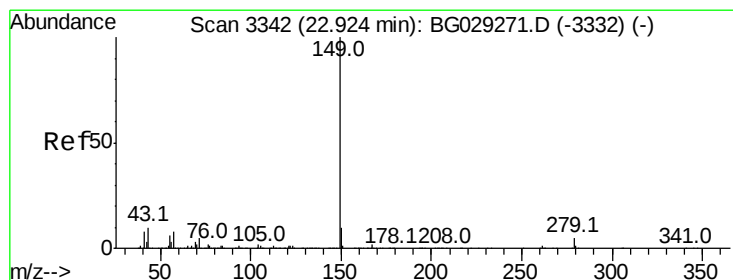
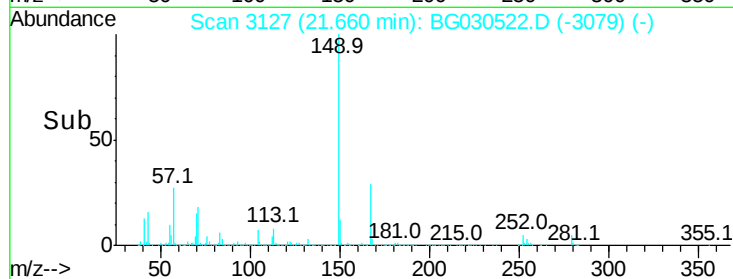
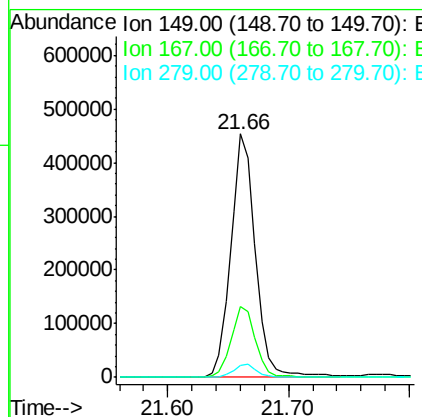
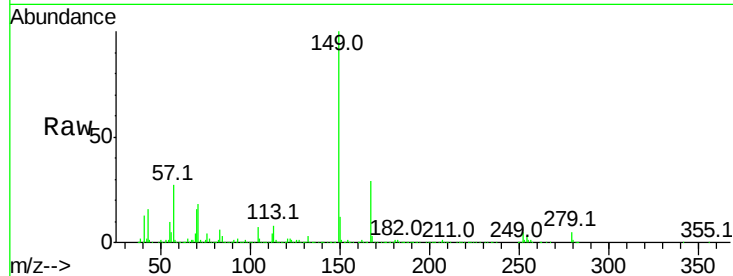
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.309 ng
 RT: 21.66 min Scan# 3127
 Delta R.T. -0.02 min
 Lab File: BG030522.D
 Acq: 28 Oct 2017 7:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	640933		
167	29.2	24.3	36.5	
279	4.8	4.0	6.0	

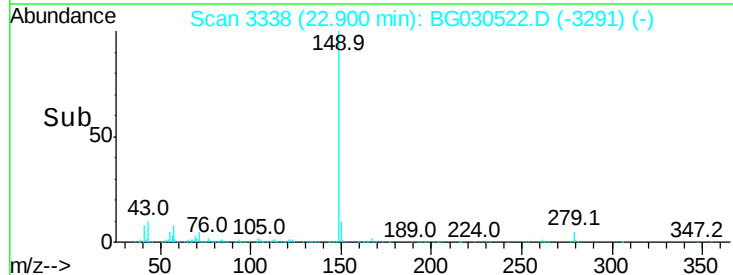
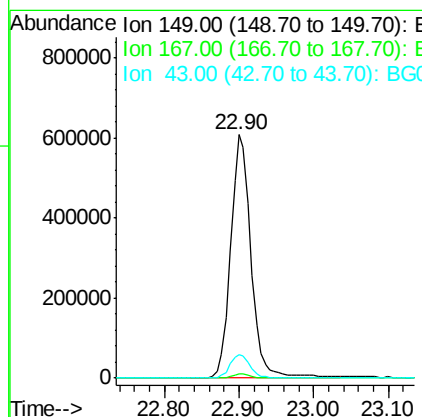
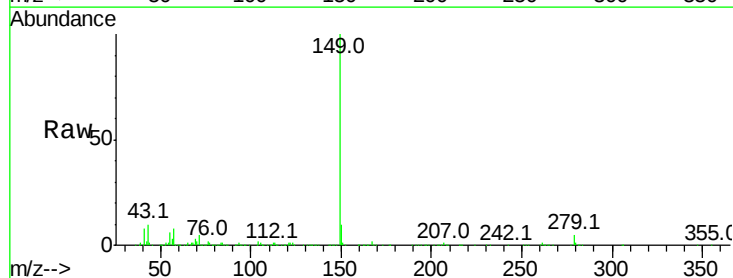
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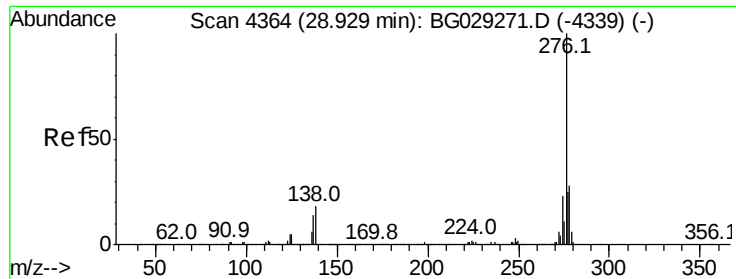
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#84
 Di-n-octyl phthalate
 Concen: 36.565 ng
 RT: 22.90 min Scan# 3338
 Delta R.T. -0.02 min
 Lab File: BG030522.D
 Acq: 28 Oct 2017 7:17

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1156749		
167	1.6	1.4	2.0	
43	9.4	8.9	13.3	





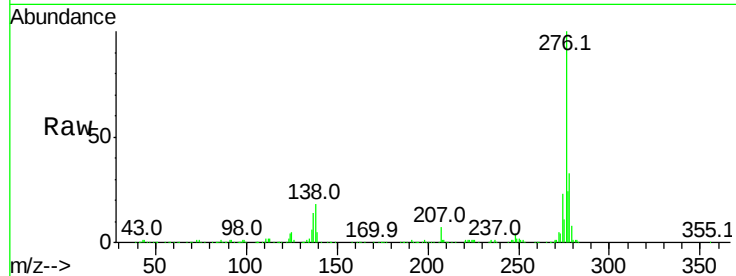
#85
Indeno(1,2,3-cd)pyrene
Concen: 26.583 ng
RT: 28.92 min Scan# 4362
Delta R.T. -0.01 min
Lab File: BG030522.D
Acq: 28 Oct 2017 7:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

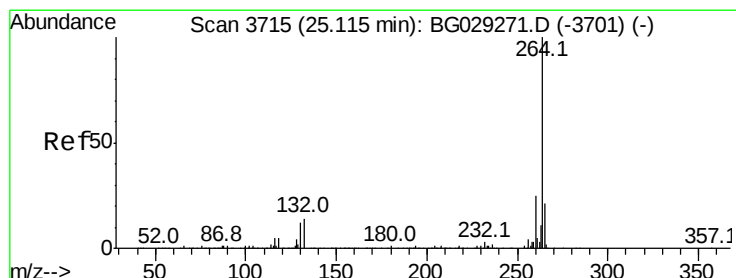
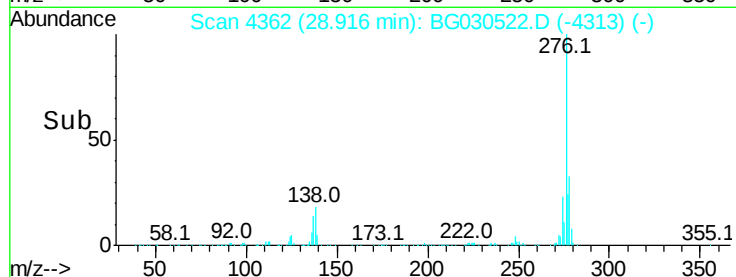
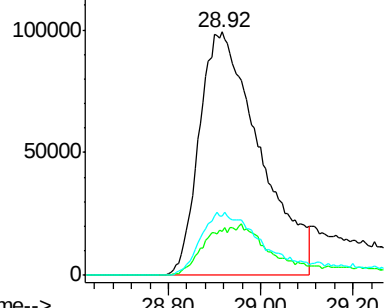
Tot Ion	Ratio	Resp	Lower	Upper
276	100	899919		
138	8.4	16.0	24.0#	
277	9.5	20.0	30.0#	

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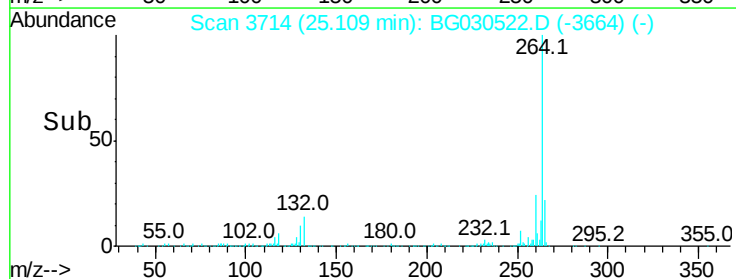
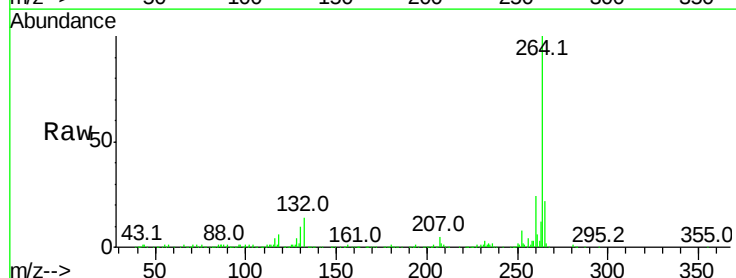
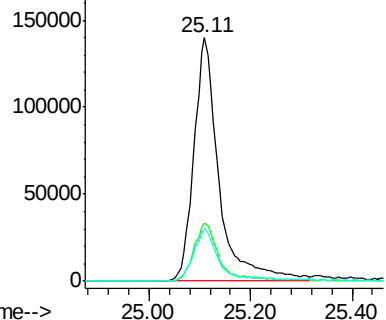
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

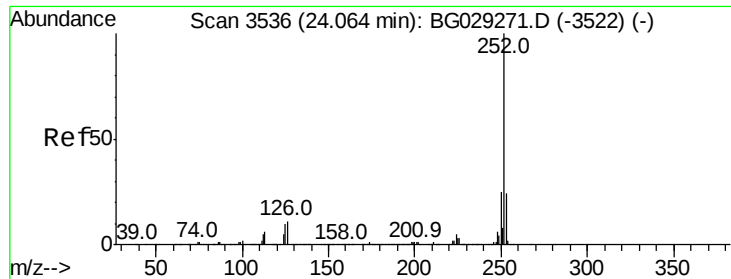


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.11 min Scan# 3714
Delta R.T. -0.01 min
Lab File: BG030522.D
Acq: 28 Oct 2017 7:17

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	482908		
260	24.0	17.4	26.0	
265	21.8	17.7	26.5	

Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 36.727 ng

RT: 24.06 min Scan# 3535

Delta R.T. -0.01 min

Lab File: BG030522.D

Acq: 28 Oct 2017 7:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:252 Resp: 1015387

Ion Ratio Lower Upper

252 100

253 22.3 18.2 27.4

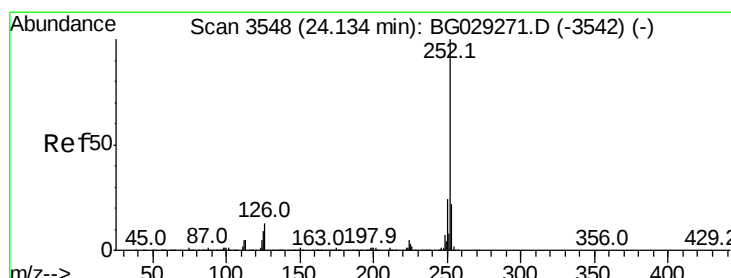
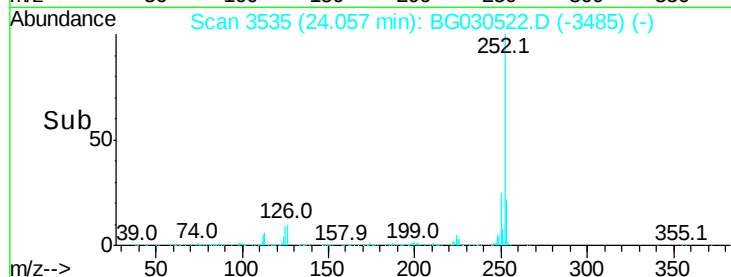
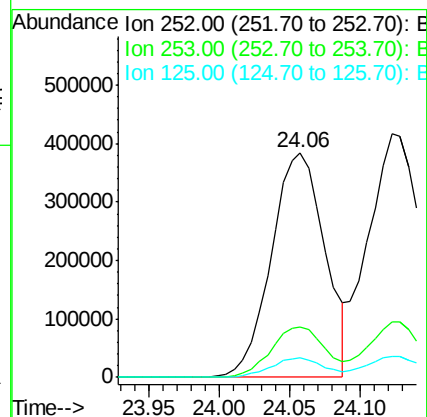
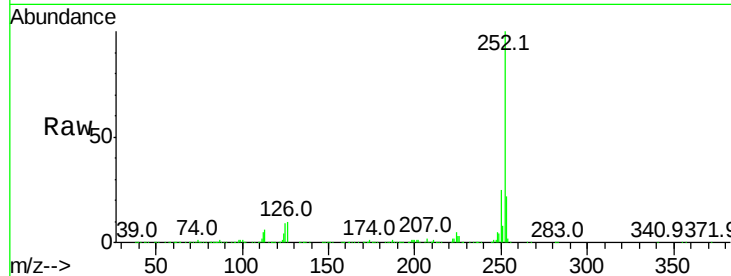
125 8.9 7.2 10.8

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#88

Benzo(k)fluoranthene

Concen: 45.077 ng

RT: 24.12 min Scan# 3546

Delta R.T. -0.01 min

Lab File: BG030522.D

Acq: 28 Oct 2017 7:17

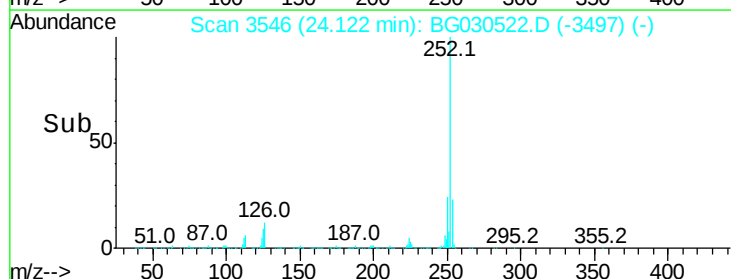
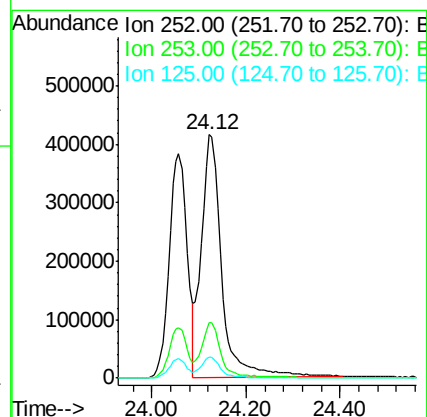
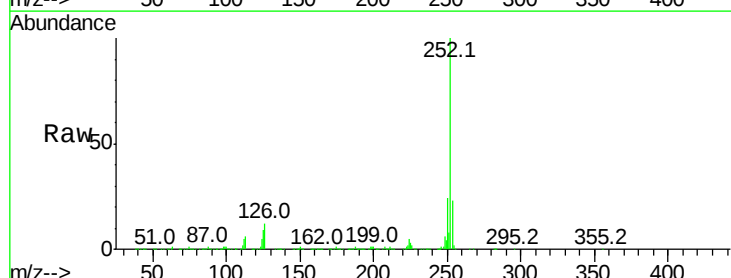
Tgt Ion:252 Resp: 1241567

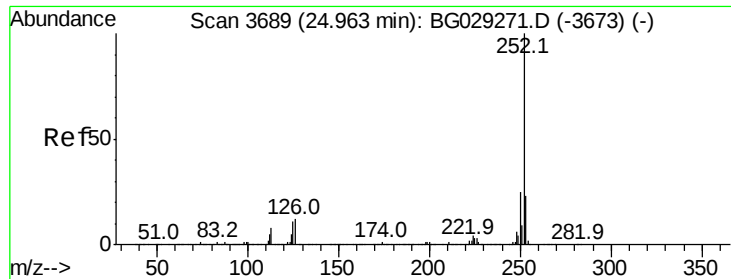
Ion Ratio Lower Upper

252 100

253 22.7 17.4 26.2

125 8.6 6.6 9.8





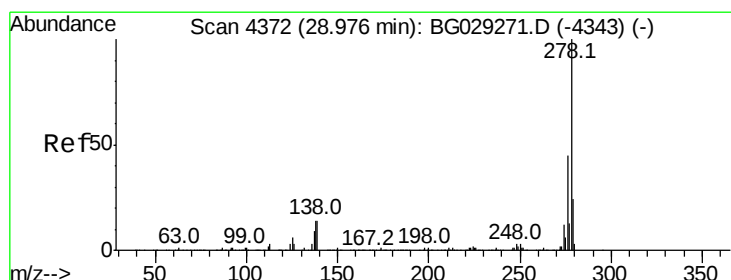
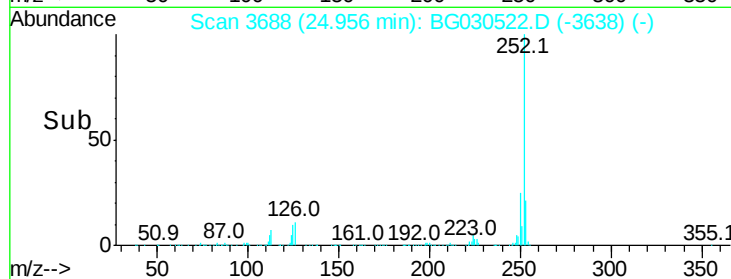
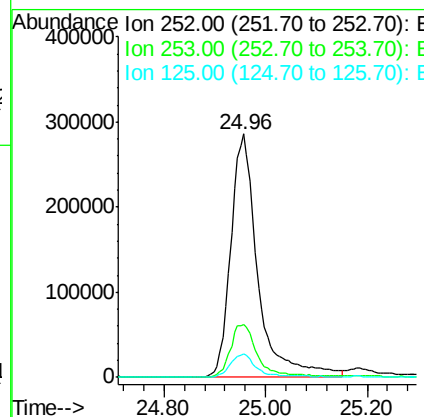
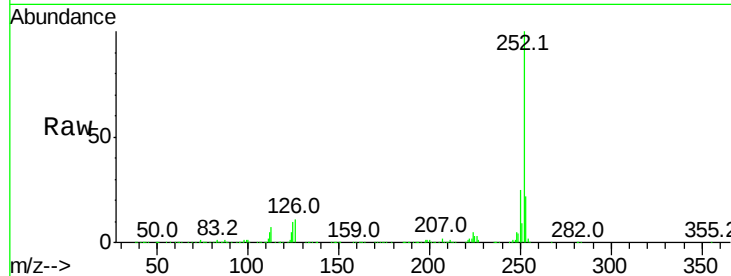
#89
Benzo(a)pyrene
Concen: 39.706 ng
RT: 24.96 min Scan# 3688
Delta R.T. -0.01 min
Lab File: BG030522.D
Acq: 28 Oct 2017 7:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.3	27.5
125	9.6	7.3	10.9

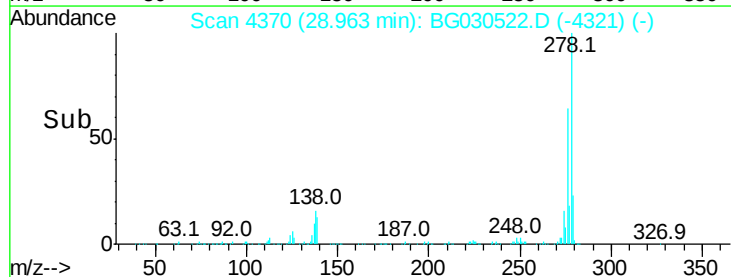
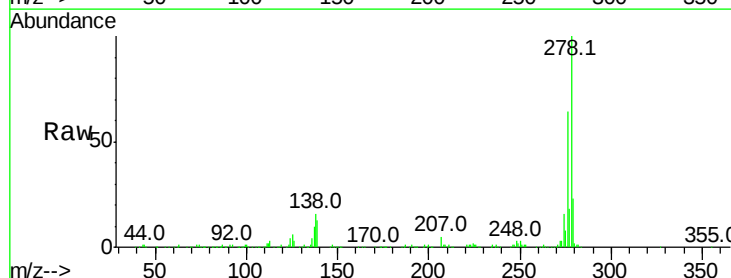
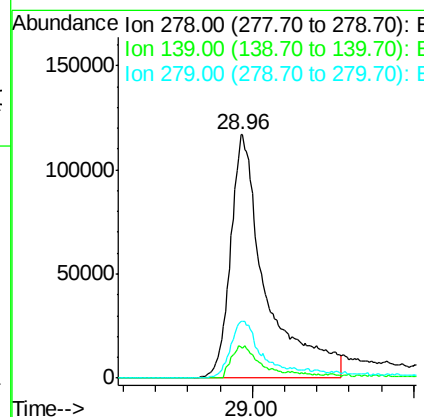
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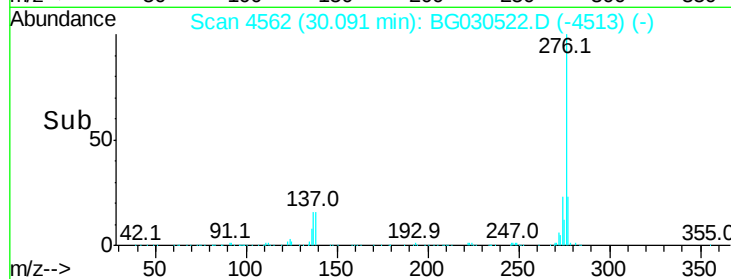
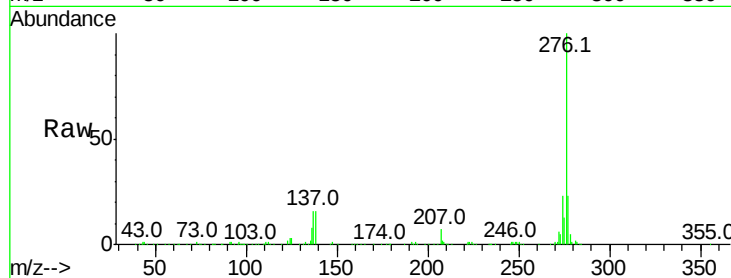
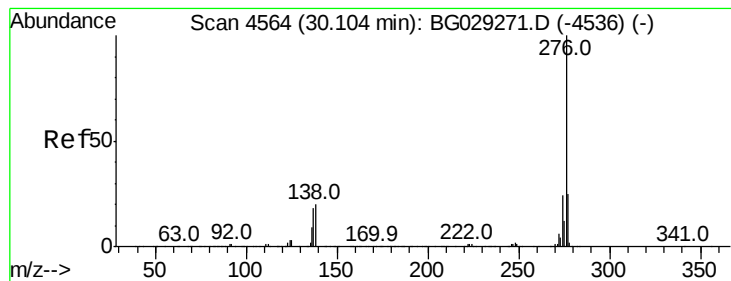
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#90
Dibenzo(a,h)anthracene
Concen: 33.279 ng m
RT: 28.96 min Scan# 4370
Delta R.T. -0.01 min
Lab File: BG030522.D
Acq: 28 Oct 2017 7:17

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.9	9.8	14.6
279	23.1	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 30.429 ng m

RT: 30.09 min Scan# 4562

Delta R.T. -0.01 min

Lab File: BG030522.D

Acq: 28 Oct 2017 7:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 276 Resp: 760772

Ion Ratio Lower Upper

276 100

277 23.3 18.3 27.5

138 16.5 13.9 20.9

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