

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091517\
 Data File : BG028782.D
 Acq On : 16 Sep 2017 2:03
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 9/18/2017 3:31:53 PM

Quant Time: Sep 16 06:09:58 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	27097	20.00	ng	-0.03
21) Naphthalene-d8	11.12	136	124101	20.00	ng	-0.03
38) Acenaphthene-d10	14.92	164	93301	20.00	ng	-0.03
63) Phenanthrene-d10	17.67	188	252070	20.00	ng	-0.03
75) Chrysene-d12	21.99	240	287363	20.00	ng	-0.04
86) Perylene-d12	25.46	264	294311	20.00	ng	-0.07

System Monitoring Compounds

5) 2-Fluorophenol	5.86	112	150368	91.57	ng	-0.04
7) Phenol-d6	7.45	99	222100	89.83	ng	-0.04
23) Nitrobenzene-d5	9.47	82	216454	83.44	ng	-0.04
41) 2,4,6-Tribromophenol	16.41	330	141895	91.95	ng	-0.03
44) 2-Fluorobiphenyl	13.53	172	572825	81.87	ng	-0.03
78) Terphenyl-d14	20.25	244	1145028	84.97	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.79	88	28612	43.024	ng	# 93
3) Pyridine	4.19	79	87494	46.122	ng	# 87
4) n-Nitrosodimethylamine	4.10	42	36242	41.998	ng	# 72
6) Aniline	7.62	93	130769	45.444	ng	97
8) 2-Chlorophenol	7.86	128	83226	45.462	ng	91
9) Benzaldehyde	7.44	77	65566	42.742	ng	87
10) Phenol	7.48	94	121410	46.528	ng	89
11) bis(2-Chloroethyl)ether	7.71	93	81328	43.412	ng	89
12) 1,3-Dichlorobenzene	8.19	146	90699	46.011	ng	97
13) 1,4-Dichlorobenzene	8.33	146	93143	45.951	ng	93
14) 1,2-Dichlorobenzene	8.66	146	90552	45.218	ng	93
15) Benzyl Alcohol	8.53	79	86587	44.861	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.81	45	135975	39.936	ng	96
17) 2-Methylphenol	8.73	107	76260	44.724	ng	93
18) Hexachloroethane	9.38	117	32534	43.792	ng	91
19) n-Nitroso-di-n-propylamine	9.09	70	77540	44.239	ng	# 83
20) 3+4-Methylphenols	9.06	107	110877	46.489	ng	93
22) Acetophenone	9.12	105	153091	42.190	ng	# 83
24) Nitrobenzene	9.52	77	118273	41.172	ng	# 91
25) Isophorone	10.03	82	215224	41.002	ng	98
26) 2-Nitrophenol	10.23	139	50128	41.001	ng	92
27) 2,4-Dimethylphenol	10.27	122	88200	39.466	ng	96
28) bis(2-Chloroethoxy)methane	10.50	93	115362	40.470	ng	99
29) 2,4-Dichlorophenol	10.77	162	98798	44.432	ng	93
30) 1,2,4-Trichlorobenzene	10.98	180	107032	42.195	ng	95
31) Naphthalene	11.17	128	278195	42.921	ng	99
32) Benzoic acid	10.43	122	63637	41.098	ng	93
33) 4-Chloroaniline	11.28	127	118786	43.748	ng	93
34) Hexachlorobutadiene	11.44	225	76803	41.108	ng	93
35) Caprolactam	12.06	113	36051	45.212	ng	# 83
36) 4-Chloro-3-methylphenol	12.38	107	124109	42.888	ng	90
37) 2-Methylnaphthalene	12.75	142	205298	42.424	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.12	216	159233	41.507	ng	# 95
40) Hexachlorocyclopentadiene	13.09	237	45861	35.451	ng	93

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 BNA_G
 ClientSampleID :
 SSTDC040

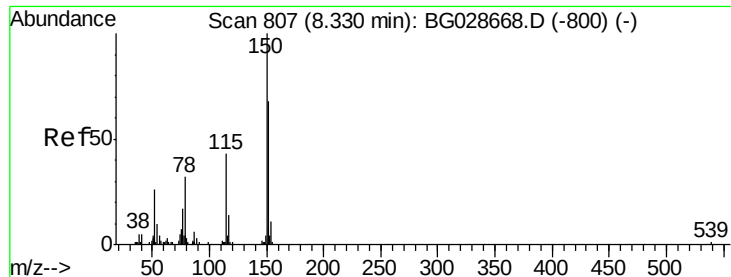
Manual Integrations
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Sohil
 9/18/2017 3:31:53 PM

Quant Time: Sep 16 06:09:58 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.36	196	100320	41.202	ng	97
43) 2,4,5-Trichlorophenol	13.43	196	107947	44.121	ng #	93
45) 1,1'-Biphenyl	13.75	154	316310	40.946	ng	97
46) 2-Chloronaphthalene	13.80	162	230118	40.841	ng	98
47) 2-Nitroaniline	14.00	65	89556	42.767	ng	91
48) Acenaphthylene	14.64	152	380956	42.320	ng	98
49) Dimethylphthalate	14.36	163	332843	42.542	ng	97
50) 2,6-Dinitrotoluene	14.49	165	75776	43.527	ng #	76
51) Acenaphthene	14.98	154	232117	42.448	ng	97
52) 3-Nitroaniline	14.83	138	67642	43.938	ng	87
53) 2,4-Dinitrophenol	15.04	184	30944	38.361	ng	93
54) Dibenzofuran	15.31	168	371528	42.605	ng	95
55) 4-Nitrophenol	15.13	139	45758	40.568	ng #	80
56) 2,4-Dinitrotoluene	15.28	165	110724	45.234	ng #	81
57) Fluorene	15.96	166	341783	43.902	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.54	232	93048	43.152	ng #	95
59) Diethylphthalate	15.71	149	345848	43.015	ng	98
60) 4-Chlorophenyl-phenylether	15.94	204	194048	43.773	ng	88
61) 4-Nitroaniline	15.99	138	73779	45.236	ng #	79
62) Azobenzene	16.24	77	289639	42.833	ng	91
64) 4,6-Dinitro-2-methylphenol	16.05	198	68370	42.035	ng	87
65) n-Nitrosodiphenylamine	16.16	169	296824	41.077	ng	98
66) 4-Bromophenyl-phenylether	16.84	248	134284	41.402	ng	95
67) Hexachlorobenzene	16.97	284	153448	41.568	ng #	86
68) Atrazine	17.10	200	129625	41.779	ng	97
69) Pentachlorophenol	17.32	266	68665	41.168	ng	93
70) Phenanthrene	17.71	178	539024	41.816	ng	94
71) Anthracene	17.80	178	545094	41.861	ng	97
72) Carbazole	18.07	167	497086	42.386	ng #	95
73) Di-n-butylphthalate	18.59	149	593913	41.302	ng #	94
74) Fluoranthene	19.71	202	672109	42.703	ng	91
76) Benzidine	19.88	184	300141	40.277	ng	98
77) Pyrene	20.07	202	691155	41.698	ng	96
79) Butylbenzylphthalate	20.93	149	270130	40.353	ng	92
80) Benzo(a)anthracene	21.97	228	733731	42.419	ng	92
81) 3,3'-Dichlorobenzidine	21.87	252	292076	41.648	ng	97
82) Chrysene	22.04	228	694855	42.338	ng	95
83) Bis(2-ethylhexyl)phthalate	21.83	149	389204	40.896	ng	100
84) Di-n-octyl phthalate	23.12	149	685292	41.214	ng #	87
85) Indeno(1,2,3-cd)pyrene	29.45	276	865233	41.031	ng	99
87) Benzo(b)fluoranthene	24.35	252	732255m	41.528	ng	
88) Benzo(k)fluoranthene	24.43	252	750742	42.624	ng	95
89) Benzo(a)pyrene	25.30	252	708693	42.343	ng	97
90) Dibenzo(a,h)anthracene	29.51	278	721164	41.329	ng #	96
91) Benzo(g,h,i)perylene	30.71	276	691914	40.639	ng	98

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



#1

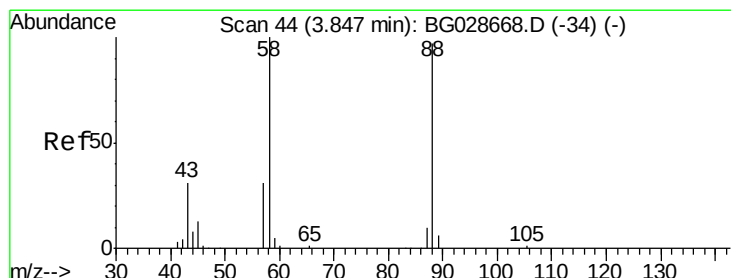
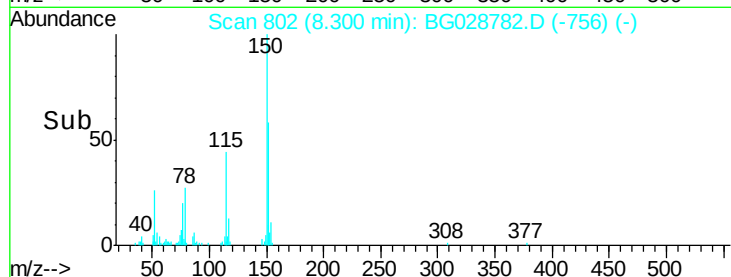
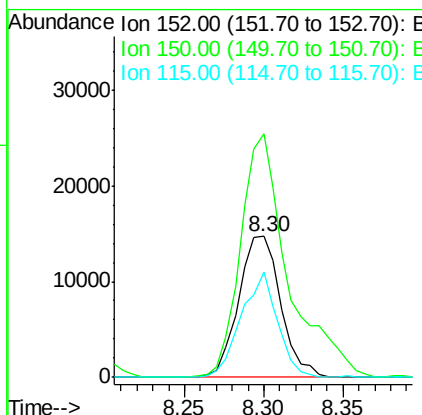
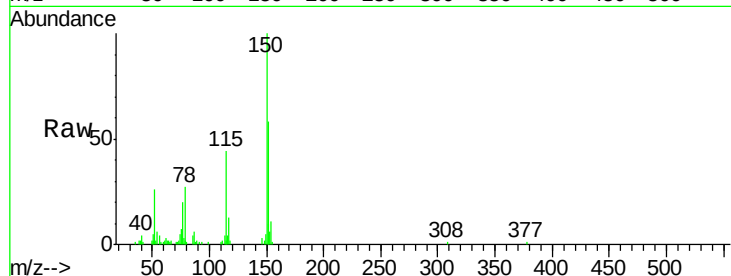
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.30 min Scan# 802
Delta R.T. -0.03 min
Lab File: BG028782.D
Acq: 16 Sep 2017 2:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	172.5	114.0	171.0#
115	75.1	48.1	72.1#

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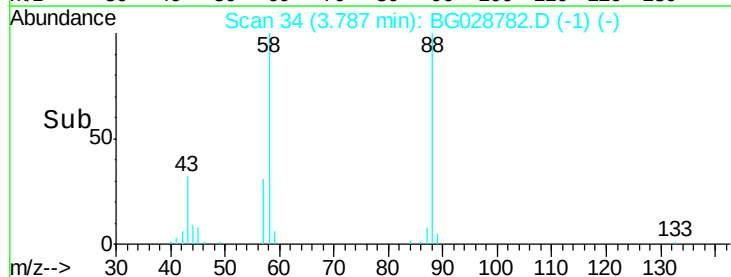
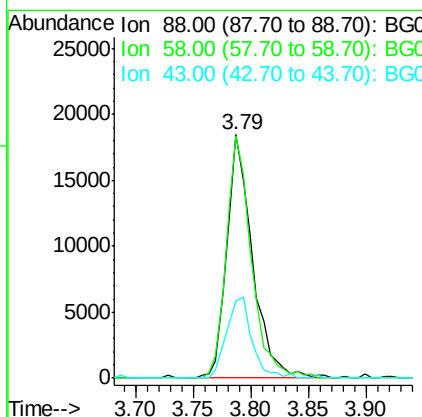
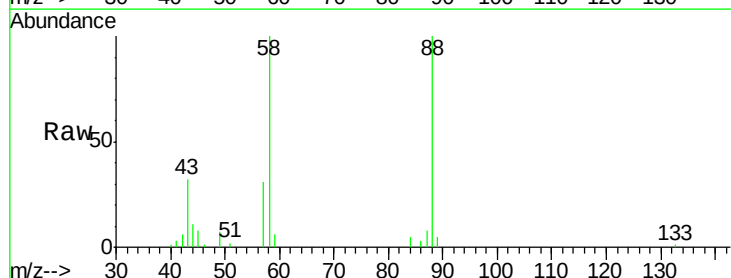
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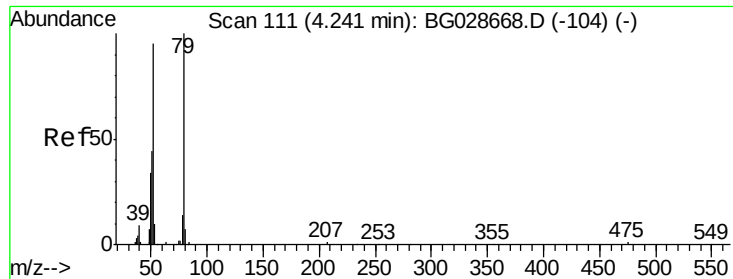


#2

1,4-Dioxane
Concen: 43.024 ng
RT: 3.79 min Scan# 34
Delta R.T. -0.06 min
Lab File: BG028782.D
Acq: 16 Sep 2017 2:03

Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.5	79.4	119.2
43	32.5	33.8	50.6#





#3

Pyridine

Concen: 46.122 ng

RT: 4.19 min Scan# 102

Delta R.T. -0.05 min

Lab File: BG028782.D

Acq: 16 Sep 2017 2:03

Instrument :

BNA_G

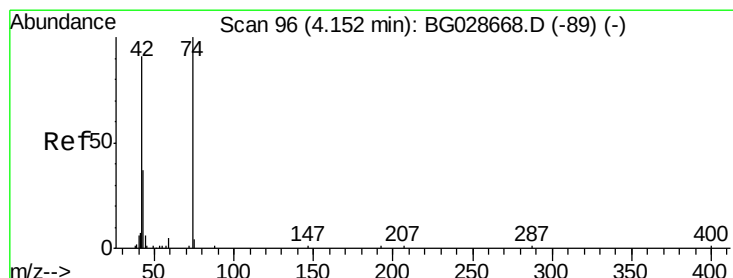
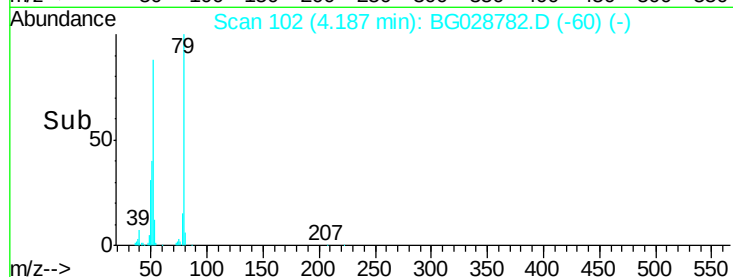
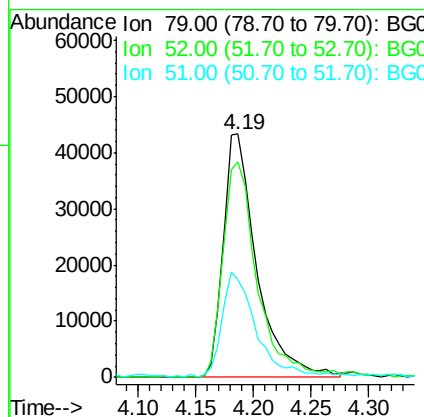
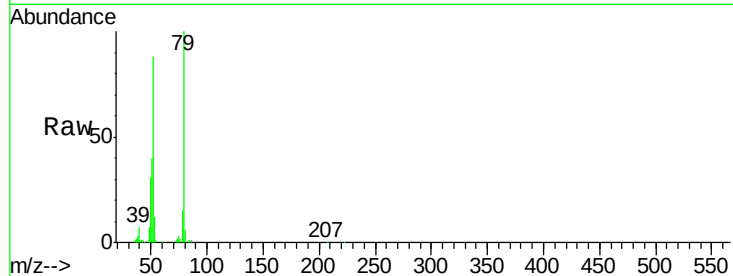
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	87494
Ion	Ratio	Lower	Upper
79	100		
52	88.4	77.8	116.6
51	40.4	43.2	64.8#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 41.998 ng

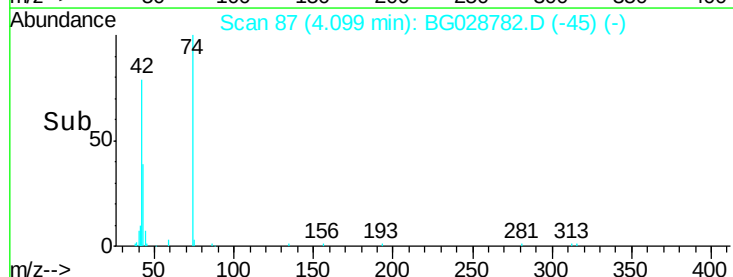
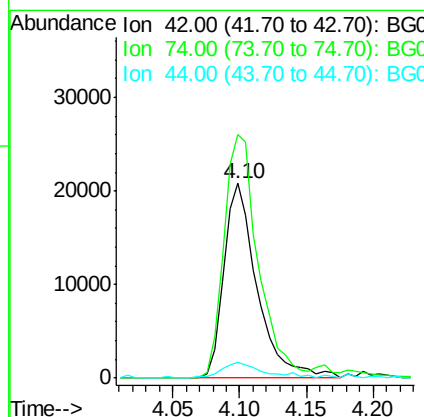
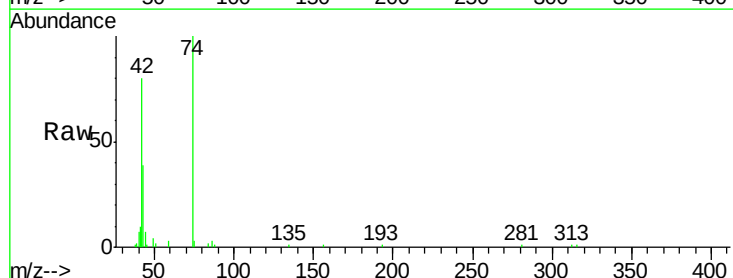
RT: 4.10 min Scan# 87

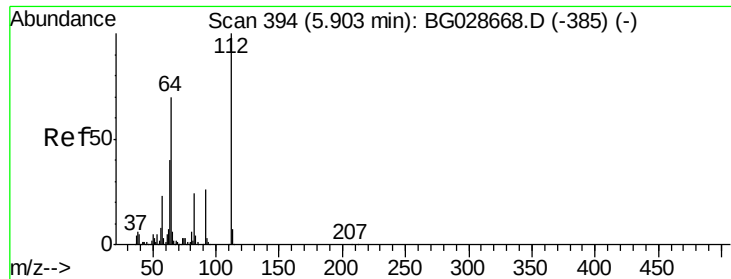
Delta R.T. -0.05 min

Lab File: BG028782.D

Acq: 16 Sep 2017 2:03

Tgt Ion:	42	Resp:	36242
Ion	Ratio	Lower	Upper
42	100		
74	125.2	76.7	115.1#
44	8.4	6.1	9.1





#5

2-Fluorophenol

Concen: 91.565 ng

RT: 5.86 min Scan# 387

Delta R.T. -0.04 min

Lab File: BG028782.D

Acq: 16 Sep 2017 2:03

Instrument :

BNA_G

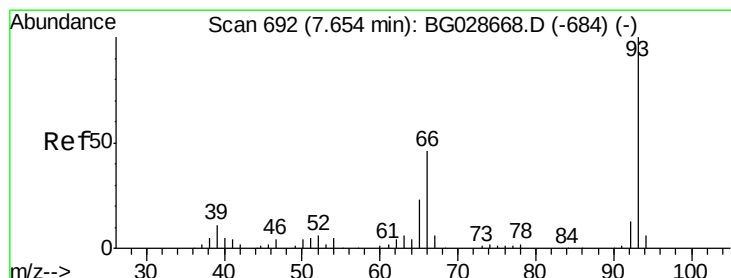
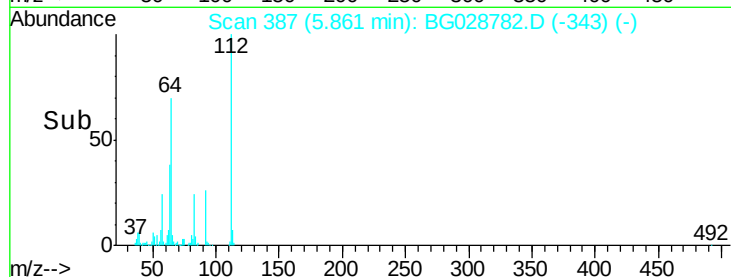
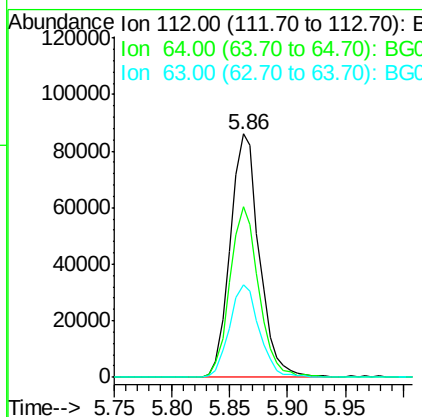
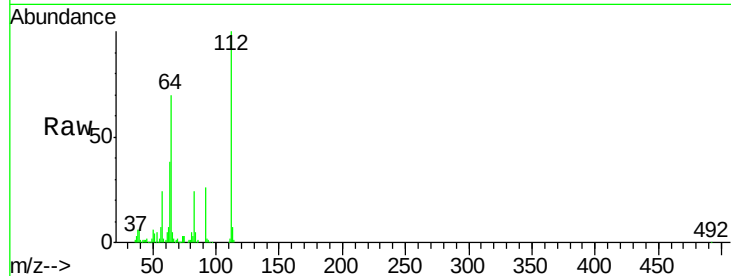
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	150368		
64	70.1	61.8	92.6	
63	38.3	37.2	55.8	

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#6

Aniline

Concen: 45.444 ng

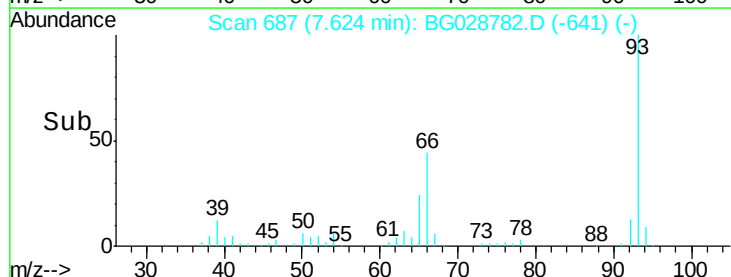
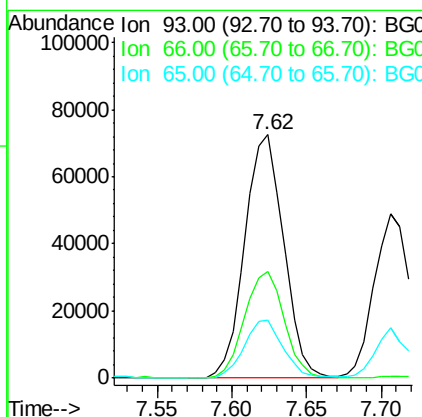
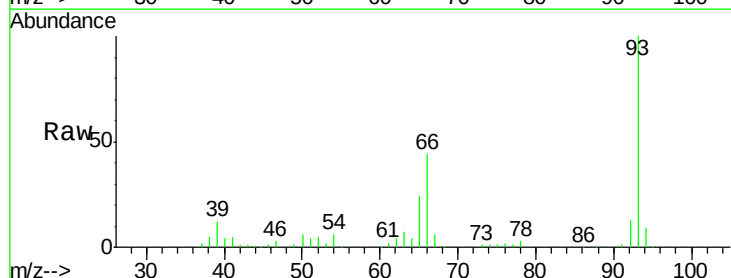
RT: 7.62 min Scan# 687

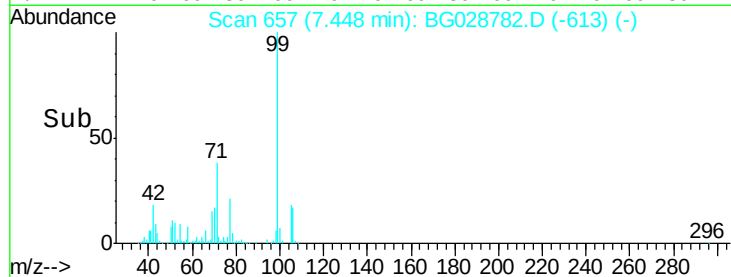
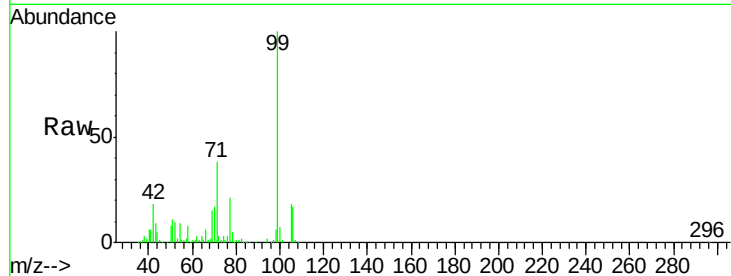
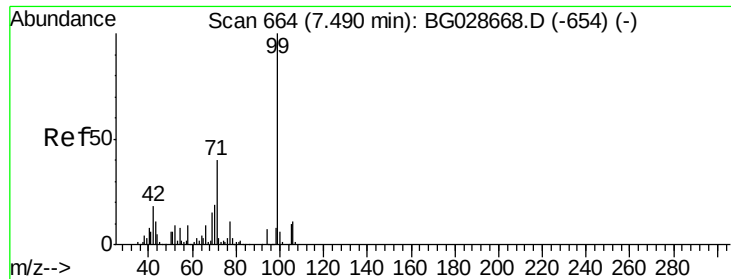
Delta R.T. -0.03 min

Lab File: BG028782.D

Acq: 16 Sep 2017 2:03

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	130769		
66	43.6	35.4	53.2	
65	23.6	21.2	31.8	





#7

Phenol-d6

Concen: 89.827 ng

RT: 7.45 min Scan# 657

Delta R.T. -0.04 min

Lab File: BG028782.D

Acq: 16 Sep 2017 2:03

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	222100		
42	18.0	20.5	30.7#	
71	38.2	37.6	56.4	

Instrument :

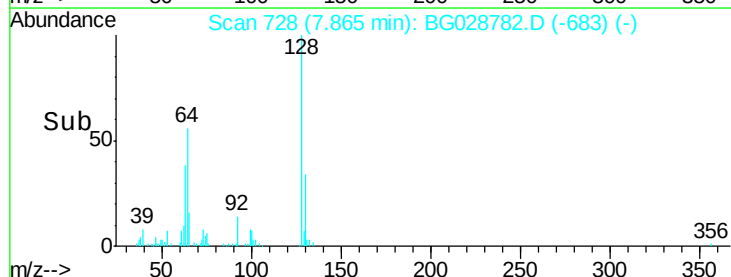
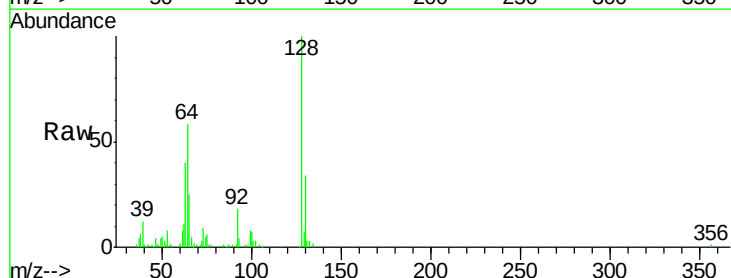
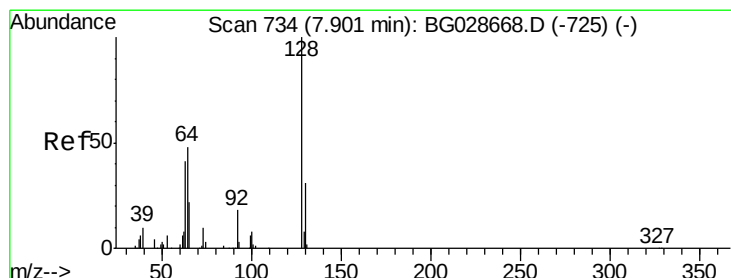
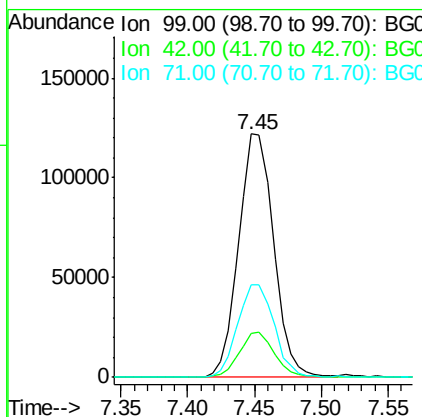
BNA_G

ClientSampleId :

SSTDCCC040

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#8

2-Chlorophenol

Concen: 45.462 ng

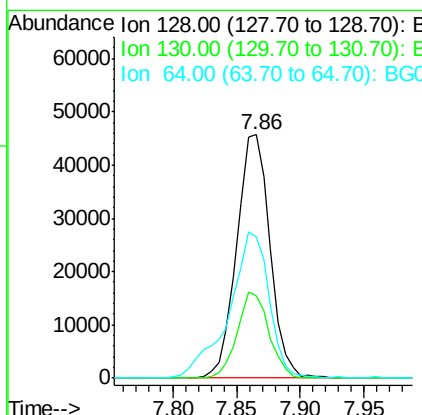
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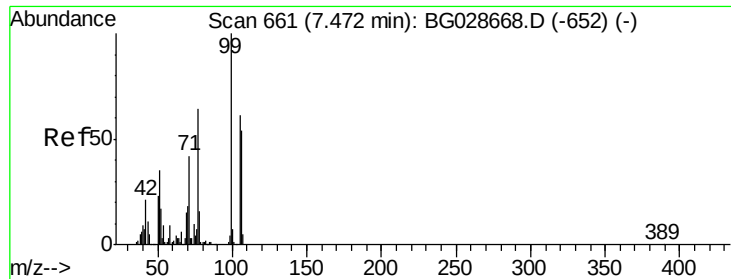
Delta R.T. -0.04 min

Lab File: BG028782.D

Acq: 16 Sep 2017 2:03

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	83226		
130	33.7	11.4	51.4	
64	58.1	46.6	86.6	





#9

Benzaldehyde

Concen: 42.742 ng

RT: 7.44 min Scan# 655

Delta R.T. -0.04 min

Lab File: BG028782.D

Acq: 16 Sep 2017 2:03

Instrument :

BNA_G

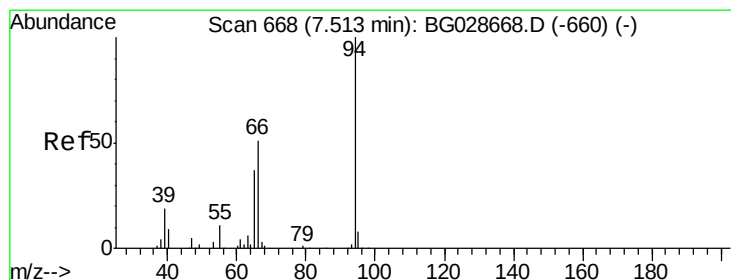
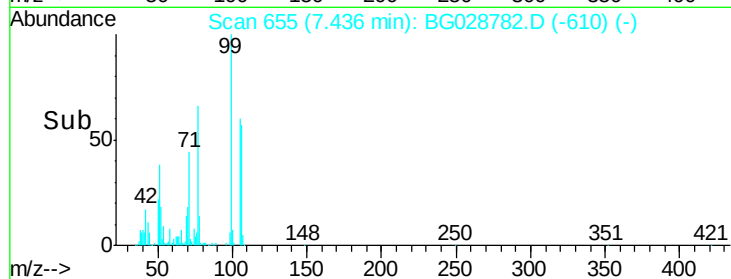
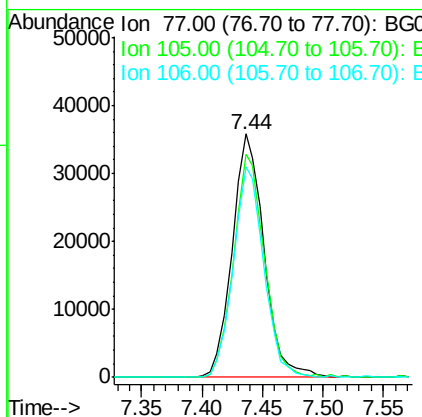
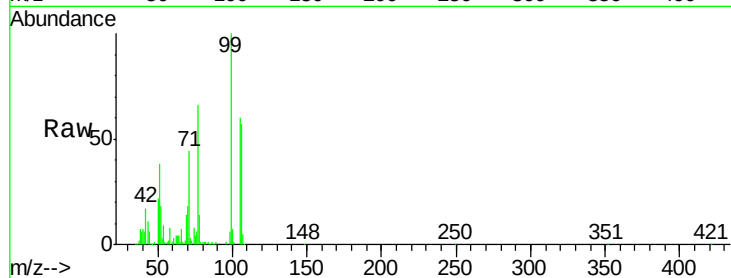
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	65566
Ion	Ratio	Lower	Upper
77	100		
105	91.7	60.9	100.9
106	86.2	55.1	95.1

Manual Integrations
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#10

Phenol

Concen: 46.528 ng

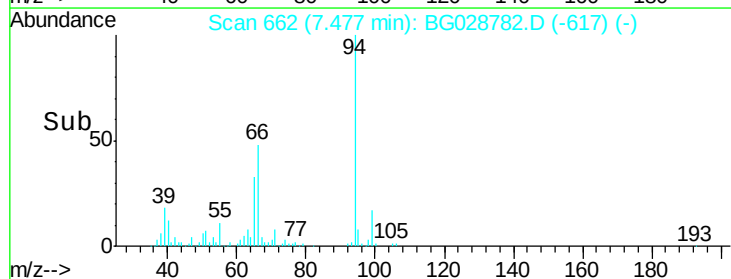
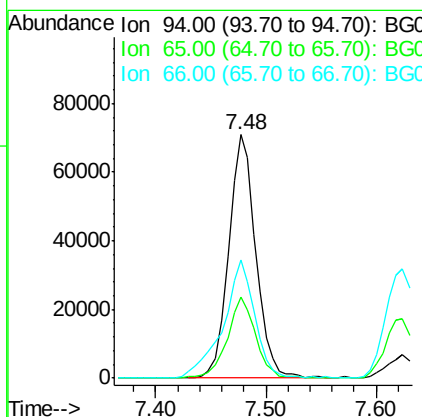
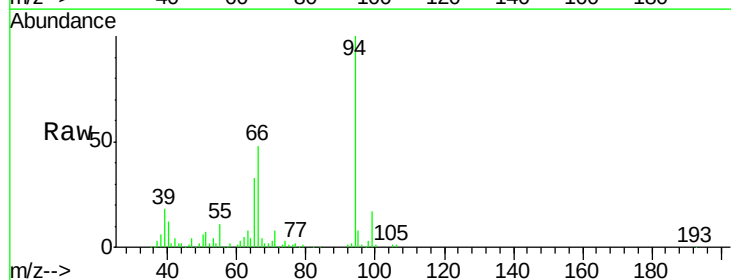
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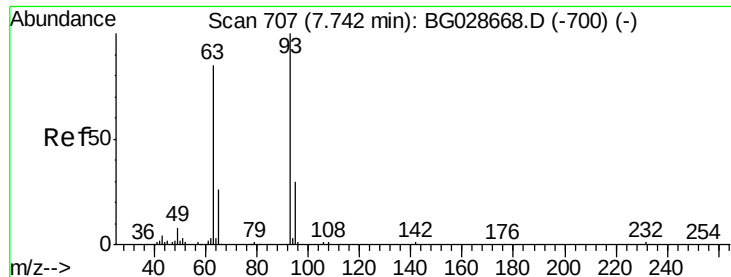
Delta R.T. -0.04 min

Lab File: BG028782.D

Acq: 16 Sep 2017 2:03

Tgt Ion:	94	Resp:	121410
Ion	Ratio	Lower	Upper
94	100		
65	33.1	20.6	60.6
66	48.4	35.5	75.5





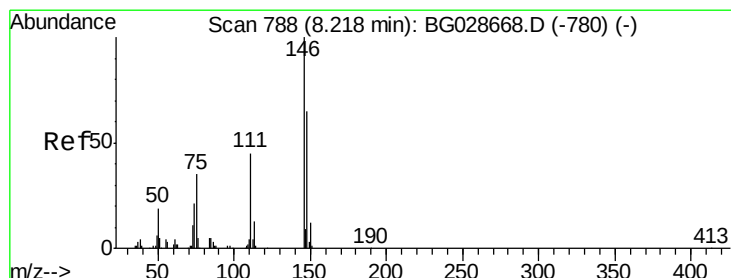
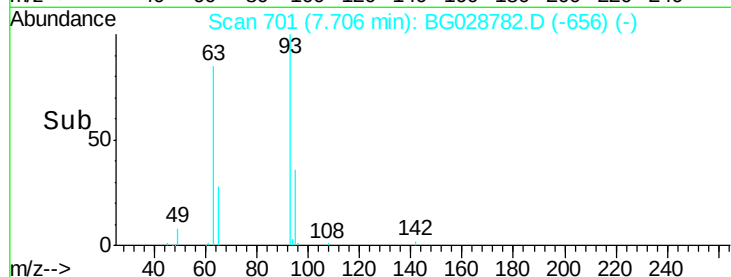
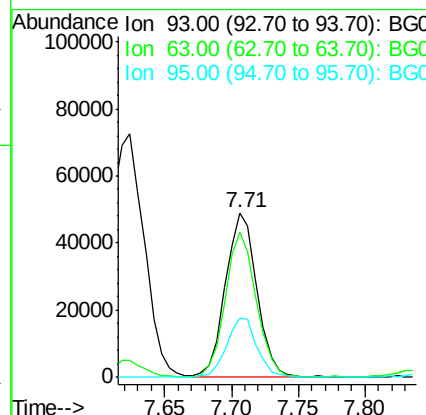
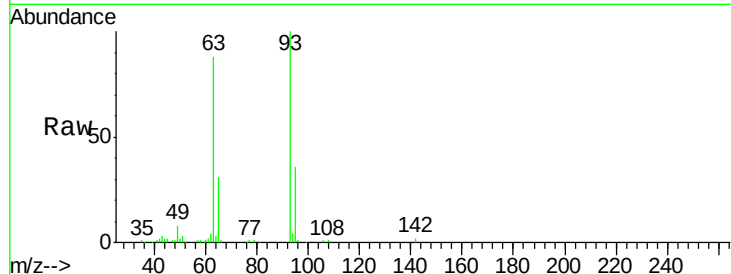
#11
bis(2-Chloroethyl)ether
Concen: 43.412 ng
RT: 7.71 min Scan# 701
Delta R.T. -0.04 min
Lab File: BG028782.D
Acq: 16 Sep 2017 2:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	93	Resp:	81328
Ion	Ratio	Lower	Upper
93	100		
63	88.1	78.5	118.5
95	36.1	9.8	49.8

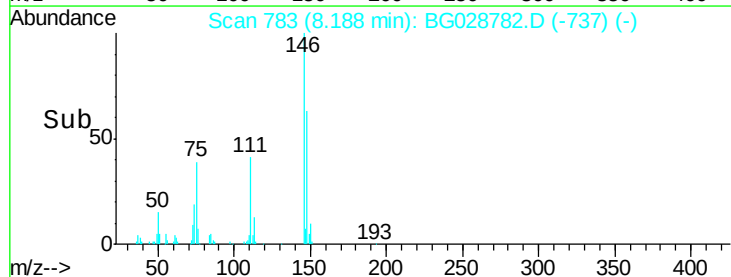
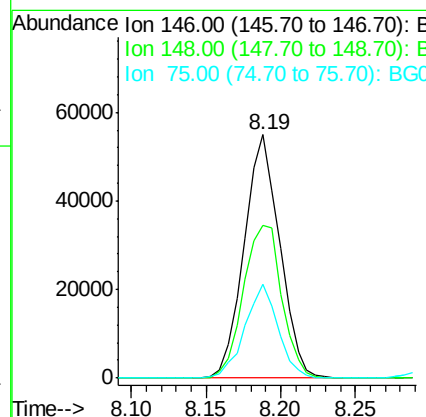
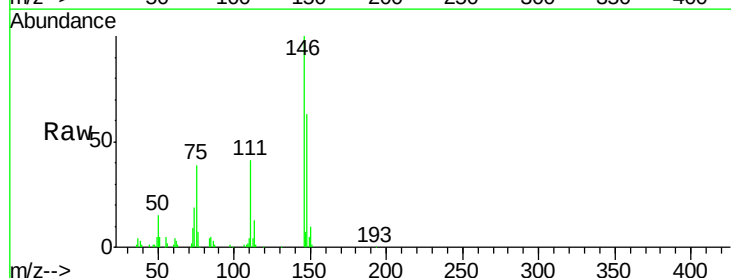
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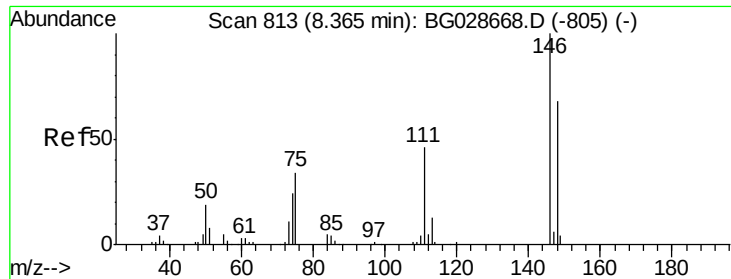
Sohil
9/18/2017 3:31:53 PM



#12
1,3-Dichlorobenzene
Concen: 46.011 ng
RT: 8.19 min Scan# 783
Delta R.T. -0.03 min
Lab File: BG028782.D
Acq: 16 Sep 2017 2:03

Tgt Ion:	146	Resp:	90699
Ion	Ratio	Lower	Upper
146	100		
148	62.7	49.2	73.8
75	38.7	33.4	50.2





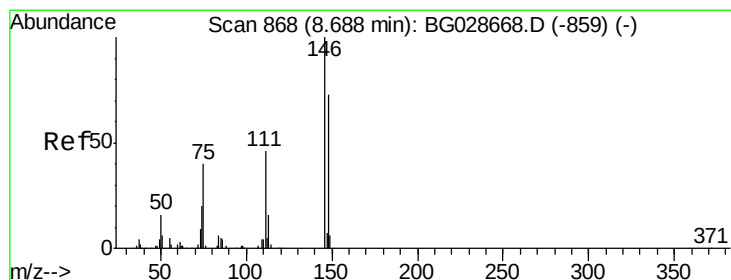
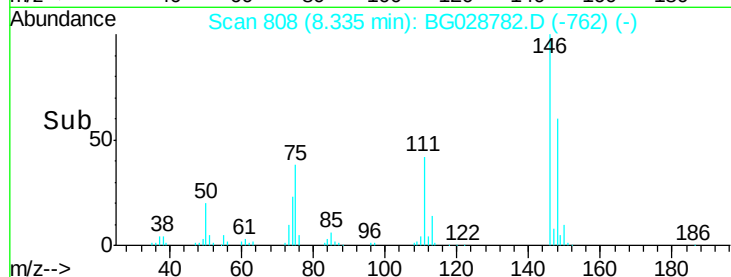
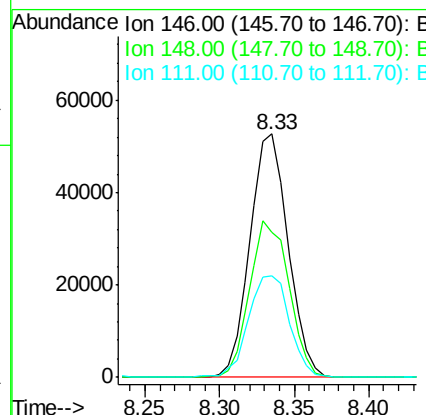
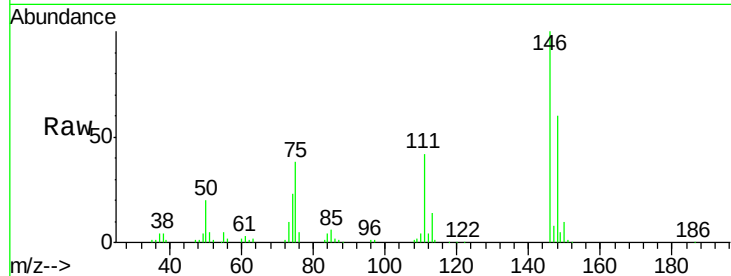
#13
 1,4-Dichlorobenzene
 Concen: 45.951 ng
 RT: 8.33 min Scan# 808
 Delta R.T. -0.03 min
 Lab File: BG028782.D
 Acq: 16 Sep 2017 2:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.8	52.2	78.2
111	41.6	37.0	55.6

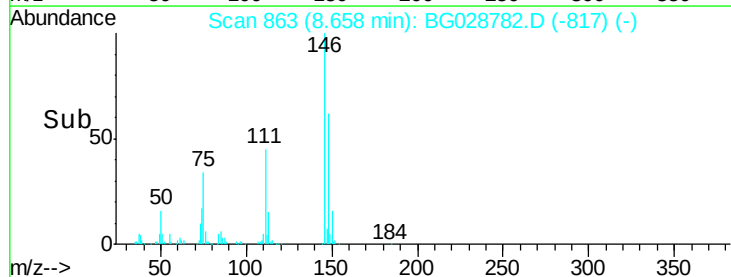
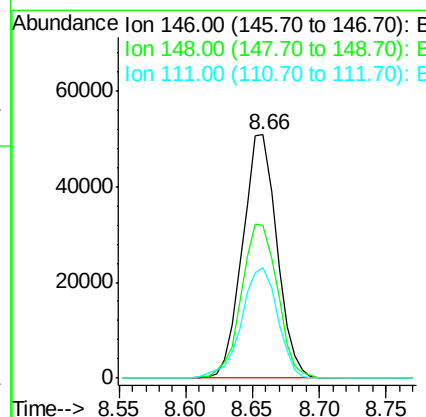
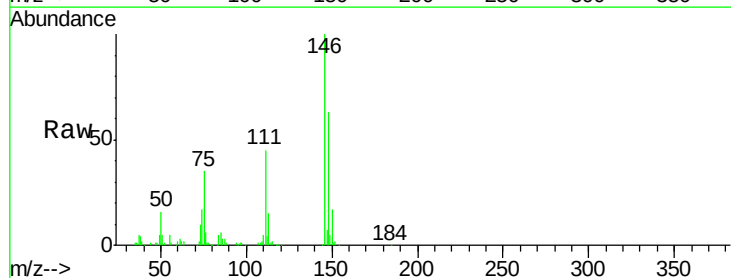
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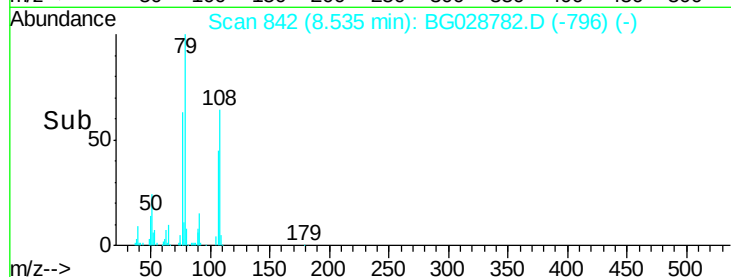
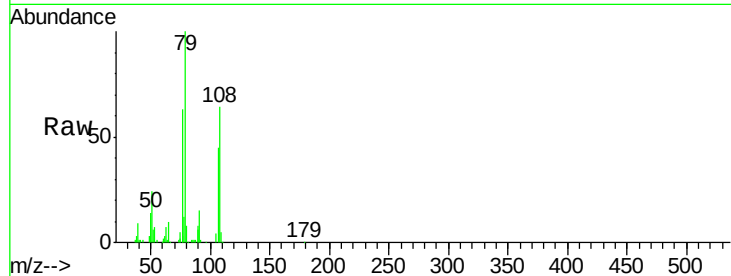
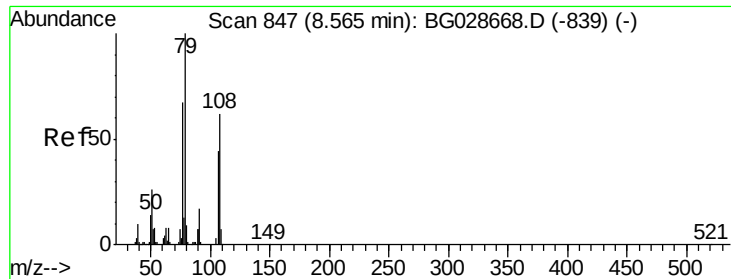
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#14
 1,2-Dichlorobenzene
 Concen: 45.218 ng
 RT: 8.66 min Scan# 863
 Delta R.T. -0.03 min
 Lab File: BG028782.D
 Acq: 16 Sep 2017 2:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	54.6	81.8
111	45.2	39.7	59.5





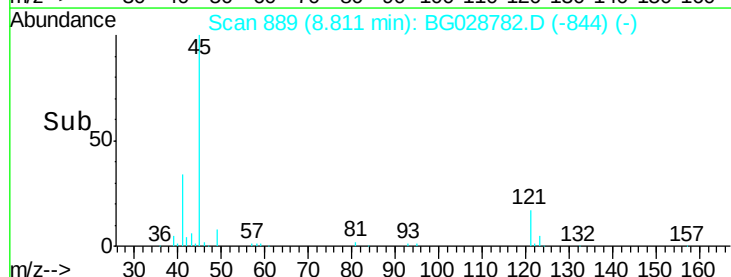
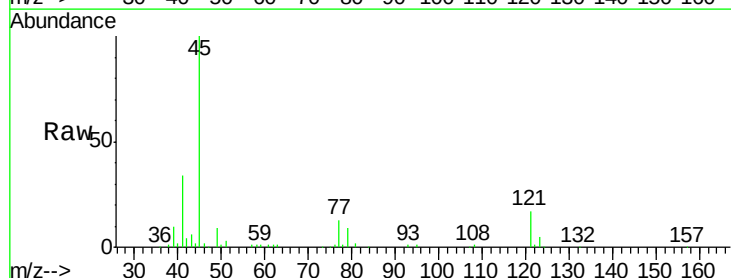
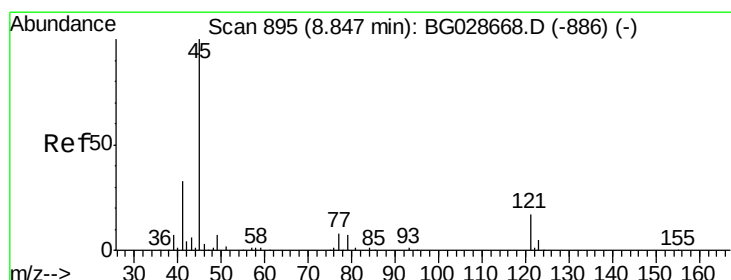
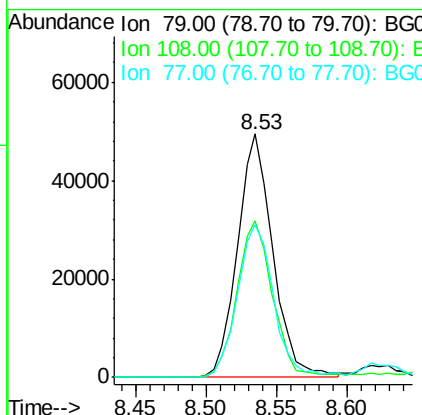
#15
Benzyl Alcohol
Concen: 44.861 ng
RT: 8.53 min Scan# 842
Delta R.T. -0.03 min
Lab File: BG028782.D
Acq: 16 Sep 2017 2:03

Tgt Ion	Ratio	Lower	Upper
79	100		
108	64.2	45.5	68.3
77	62.8	54.3	81.5

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

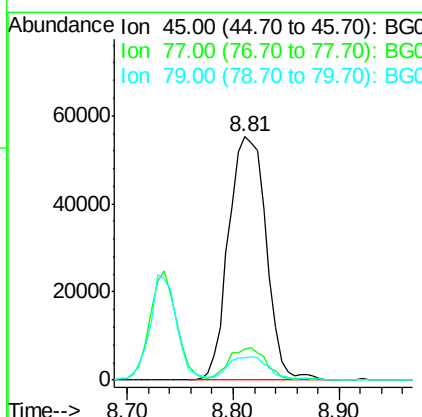
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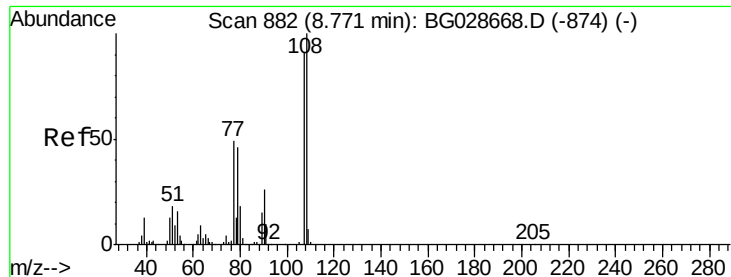
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.936 ng
RT: 8.81 min Scan# 889
Delta R.T. -0.04 min
Lab File: BG028782.D
Acq: 16 Sep 2017 2:03

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.6	0.0	30.6
79	9.1	0.0	28.5





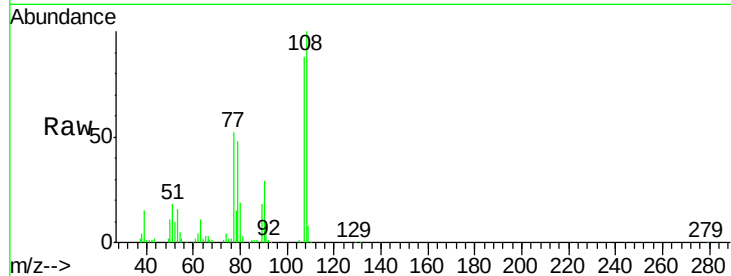
#17
2-Methylphenol
Concen: 44.724 ng
RT: 8.73 min Scan# 876
Delta R.T. -0.04 min
Lab File: BG028782.D
Acq: 16 Sep 2017 2:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

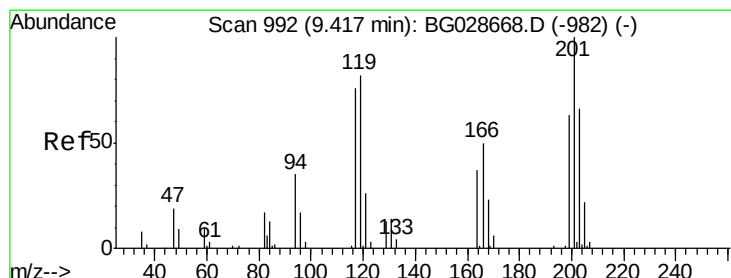
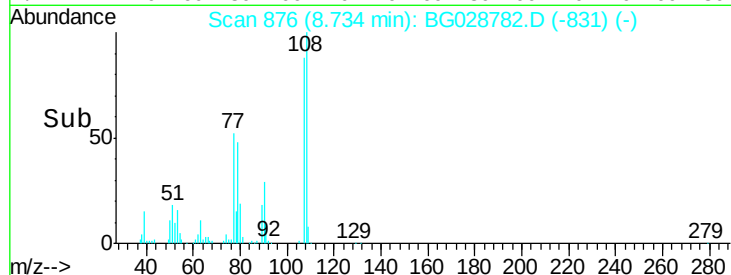
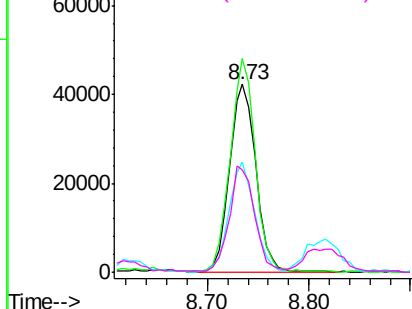
Tgt Ion:	107	Resp:	76260
Ion Ratio	Lower	Upper	
107	100		
108	113.6	85.6	128.4
77	58.8	51.4	77.2
79	54.4	49.2	73.8

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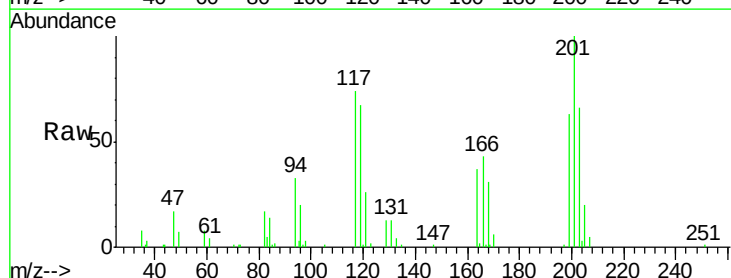


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

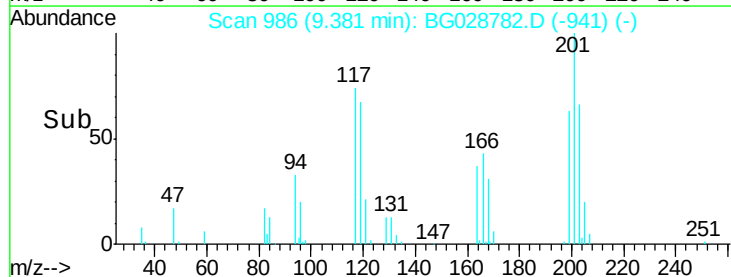
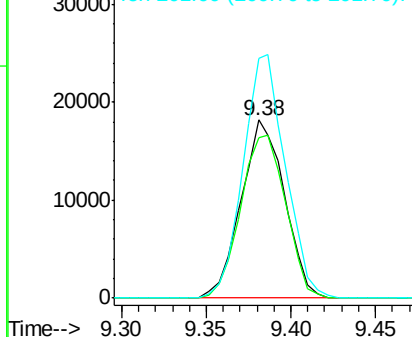


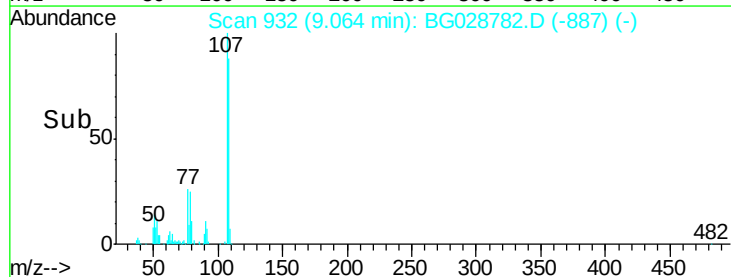
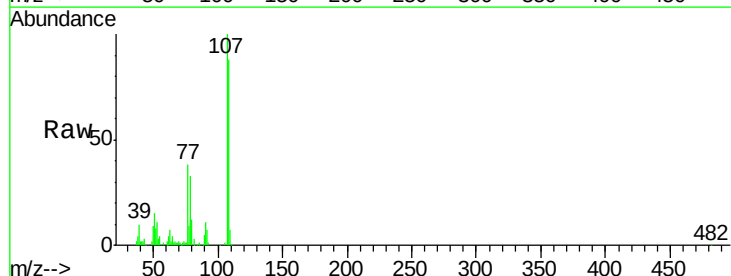
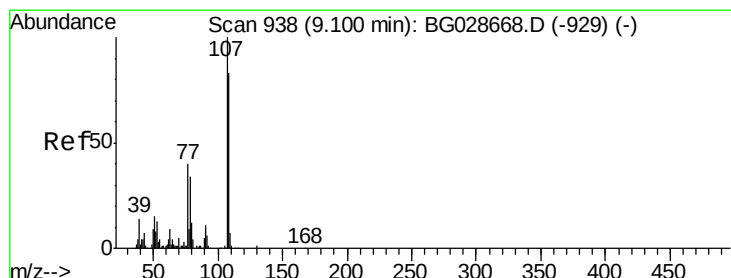
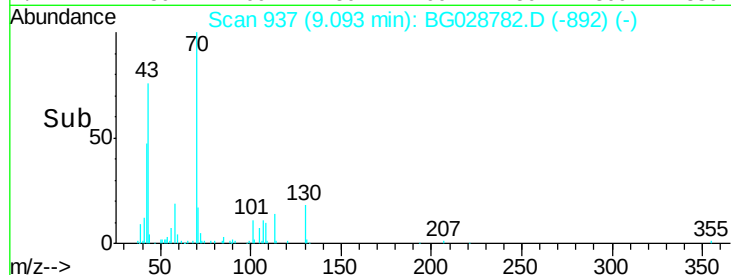
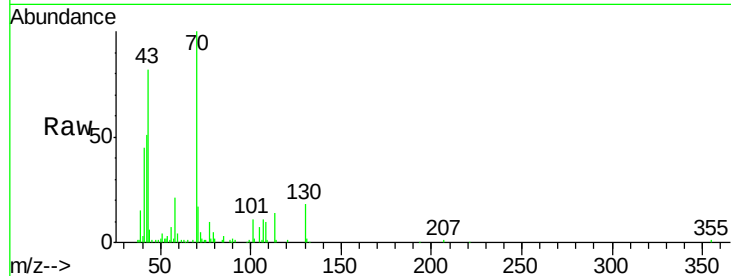
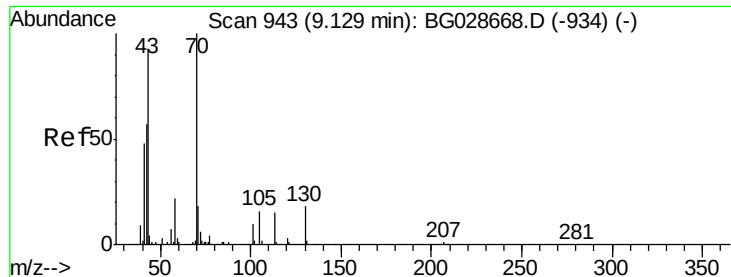
#18
Hexachloroethane
Concen: 43.792 ng
RT: 9.38 min Scan# 986
Delta R.T. -0.04 min
Lab File: BG028782.D
Acq: 16 Sep 2017 2:03

Tgt Ion:	117	Resp:	32534
Ion Ratio	Lower	Upper	
117	100		
119	89.7	69.8	104.6
201	134.5	95.4	143.0



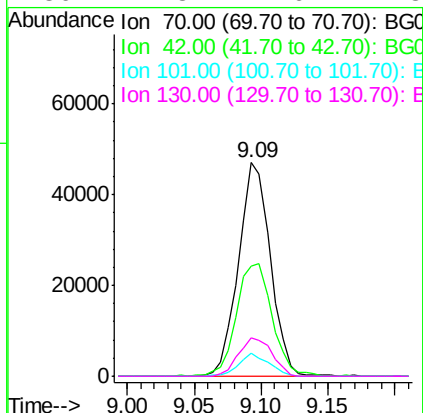
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 44.239 ng
RT: 9.09 min Scan# 937
Delta R.T. -0.04 min
Lab File: BG028782.D
Acq: 16 Sep 2017 2:03

Tgt Ion	Ratio	Lower	Upper
70	100		
42	51.3	56.1	84.1#
101	10.9	7.5	11.3
130	17.8	14.6	21.8



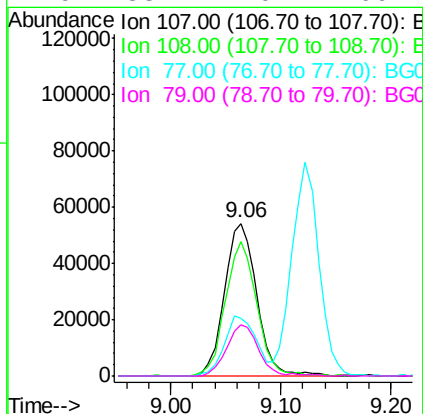
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

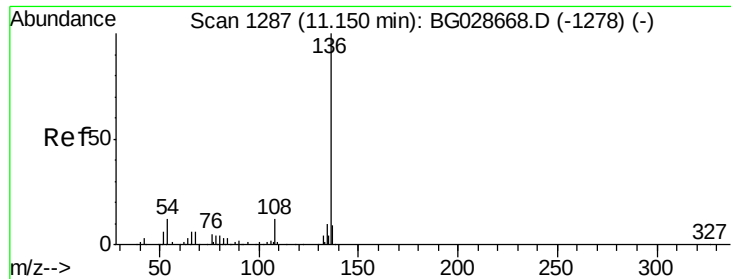
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#20
3+4-Methylphenols
Concen: 46.489 ng
RT: 9.06 min Scan# 932
Delta R.T. -0.04 min
Lab File: BG028782.D
Acq: 16 Sep 2017 2:03

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.7	70.8	110.8
77	37.9	25.8	65.8
79	33.2	20.1	60.1





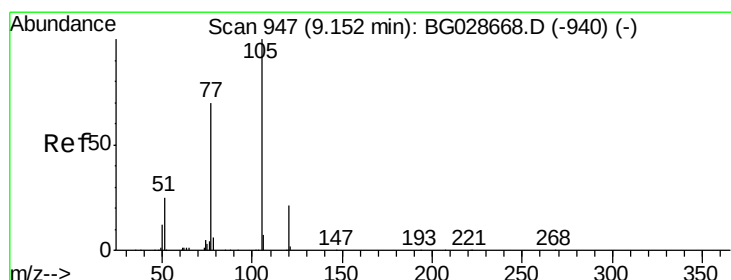
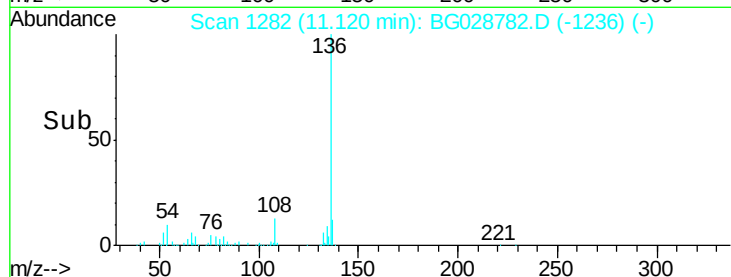
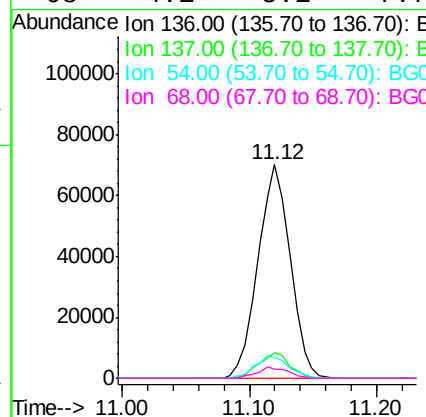
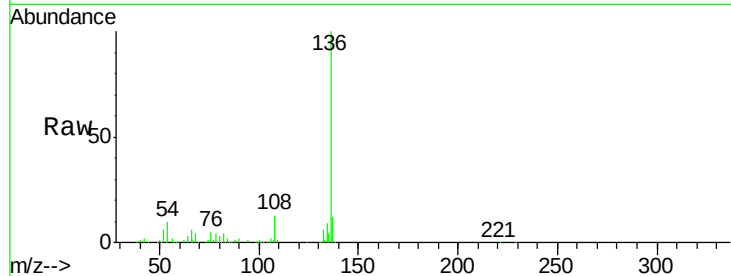
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.12 min Scan# 1282
Delta R.T. -0.03 min
Lab File: BG028782.D
Acq: 16 Sep 2017 2:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
136	100		
137	11.8	8.9	13.3
54	9.8	9.3	13.9
68	4.1	5.1	7.7#

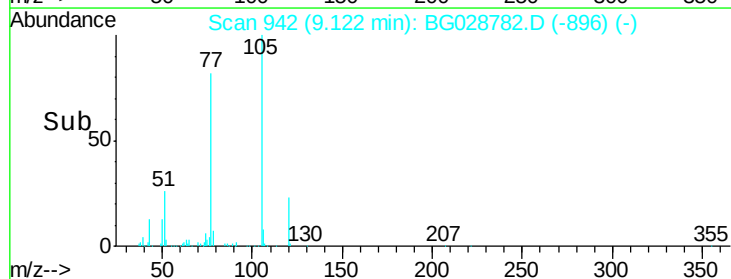
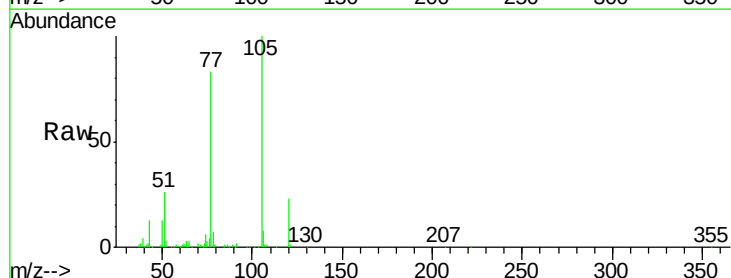
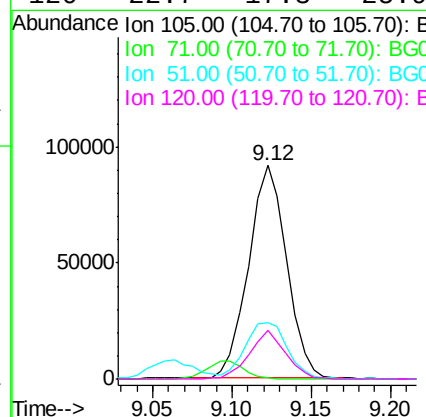
Manual Integrations
APPROVED

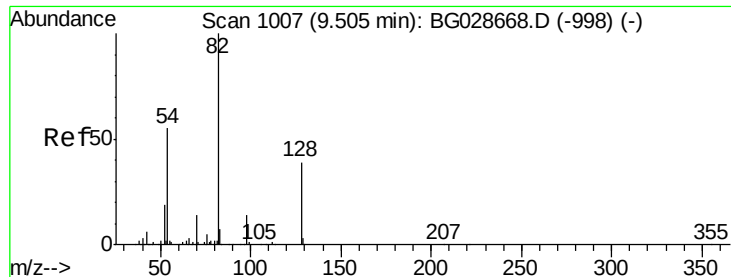
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#22
Acetophenone
Concen: 42.190 ng
RT: 9.12 min Scan# 942
Delta R.T. -0.03 min
Lab File: BG028782.D
Acq: 16 Sep 2017 2:03

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	0.6	0.9	1.3#
51	26.4	34.0	51.0#
120	22.7	17.3	25.9





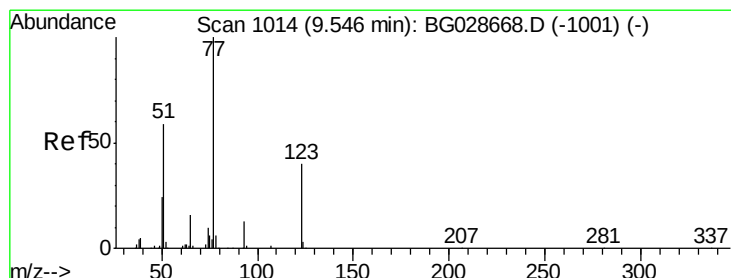
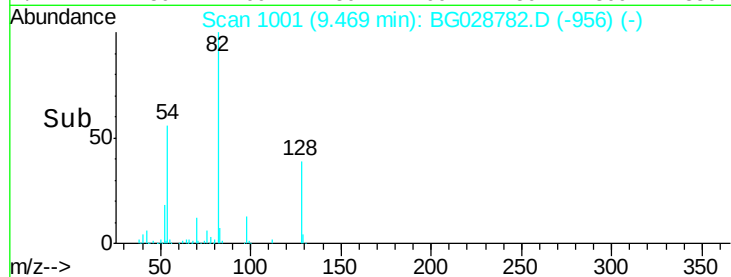
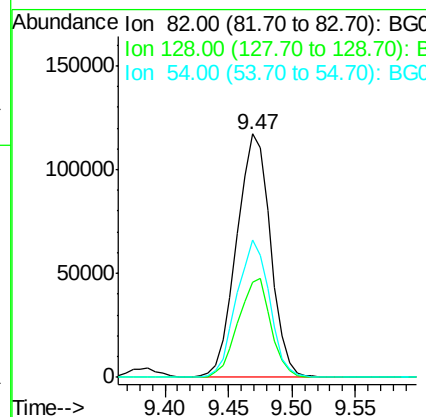
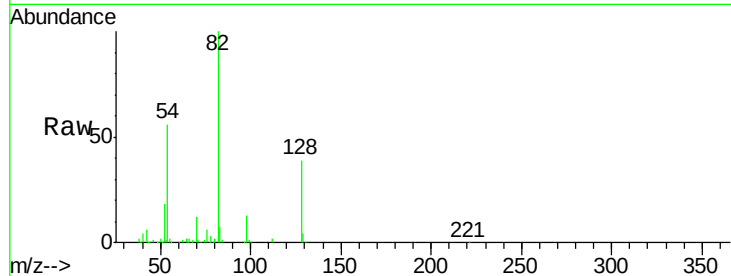
#23
 Nitrobenzene-d5
 Concen: 83.437 ng
 RT: 9.47 min Scan# 1001
 Delta R.T. -0.04 min
 Lab File: BG028782.D
 Acq: 16 Sep 2017 2:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	216454		
128	38.9	26.4	39.6	
54	56.3	49.4	74.2	

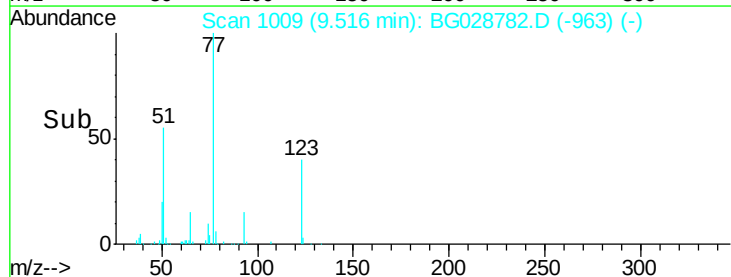
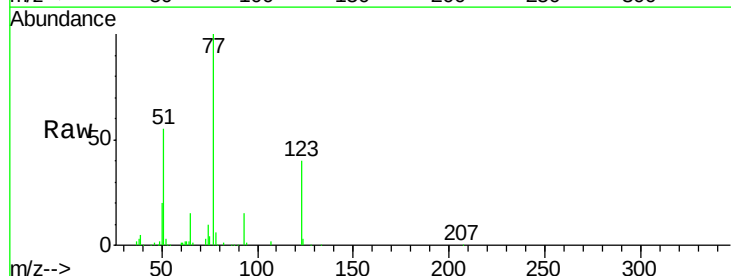
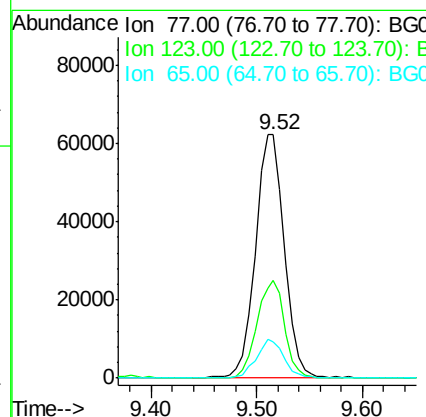
Manual Integrations
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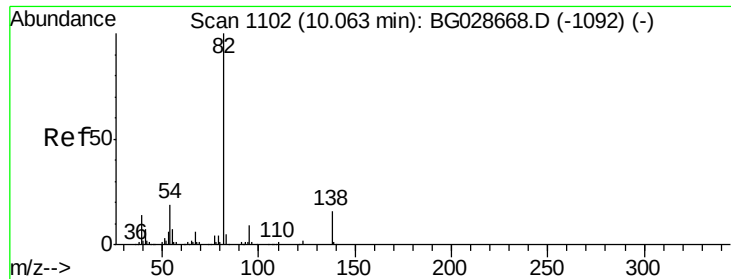
Sohil
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#24
 Nitrobenzene
 Concen: 41.172 ng
 RT: 9.52 min Scan# 1009
 Delta R.T. -0.03 min
 Lab File: BG028782.D
 Acq: 16 Sep 2017 2:03

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	118273		
123	39.9	26.1	39.1#	
65	15.0	12.4	18.6	





#25

Isophorone

Concen: 41.002 ng

RT: 10.03 min Scan# 1096

Delta R.T. -0.04 min

Lab File: BG028782.D

Acq: 16 Sep 2017 2:03

Instrument :

BNA_G

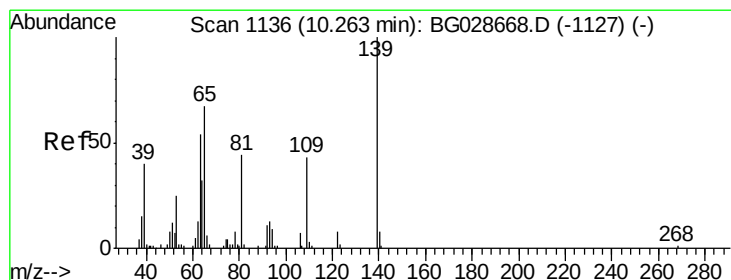
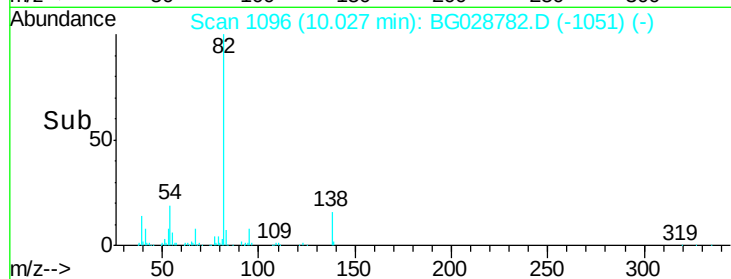
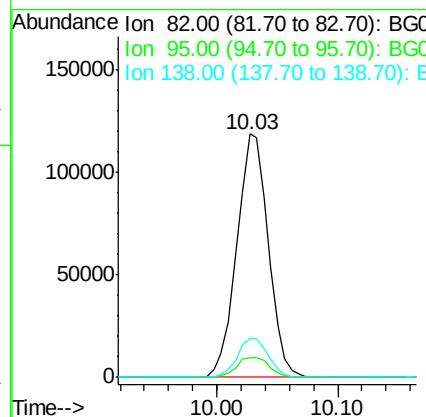
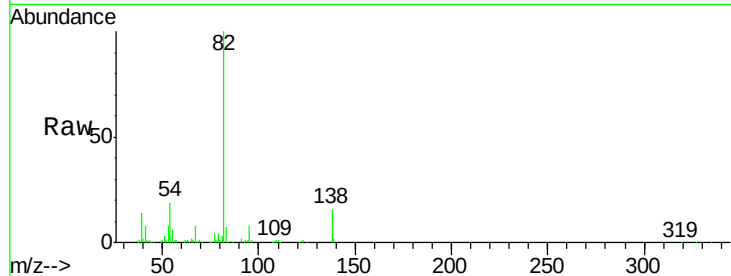
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	215224
Ion Ratio	Lower	Upper	
82	100		
95	7.9	7.5	11.3
138	15.9	12.3	18.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.001 ng

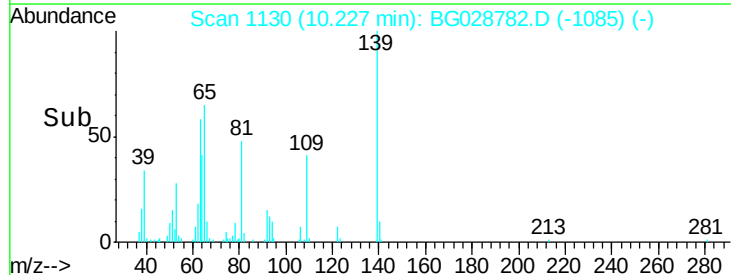
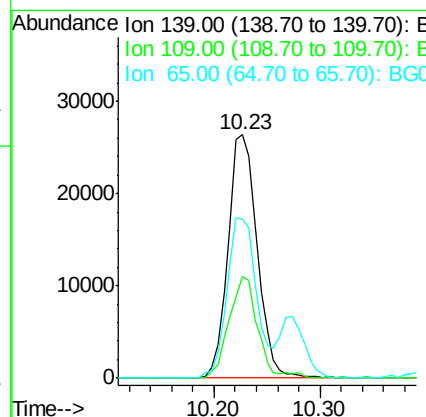
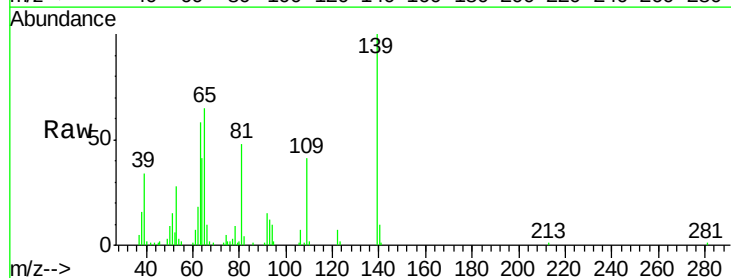
RT: 10.23 min Scan# 1130

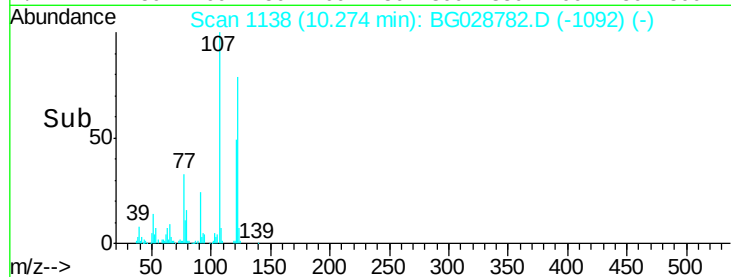
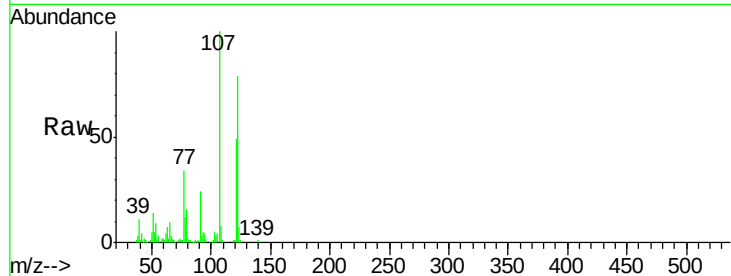
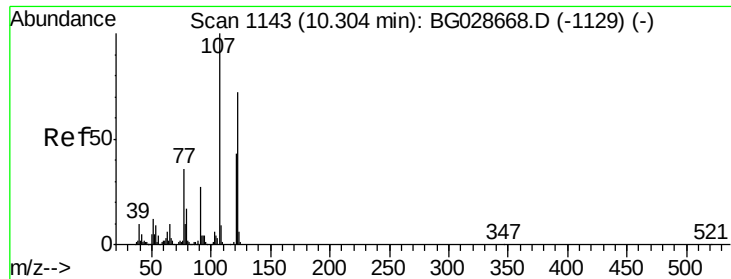
Delta R.T. -0.04 min

Lab File: BG028782.D

Acq: 16 Sep 2017 2:03

Tgt Ion:	139	Resp:	50128
Ion Ratio	Lower	Upper	
139	100		
109	41.5	38.6	58.0
65	65.5	57.1	85.7





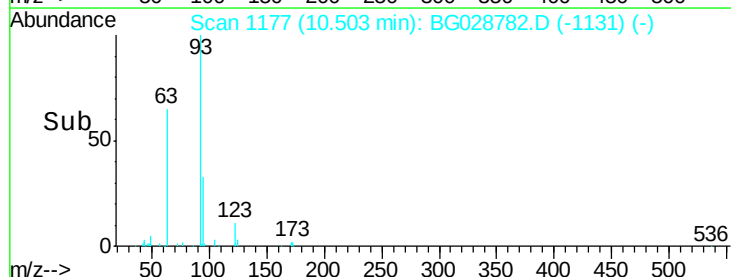
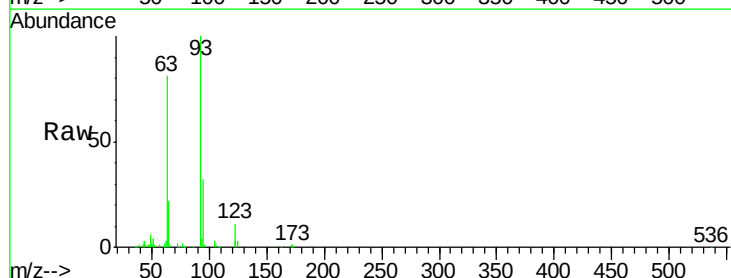
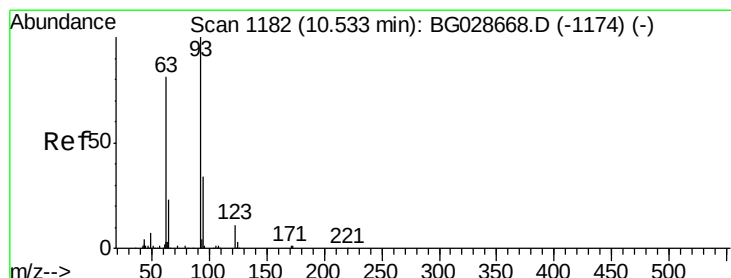
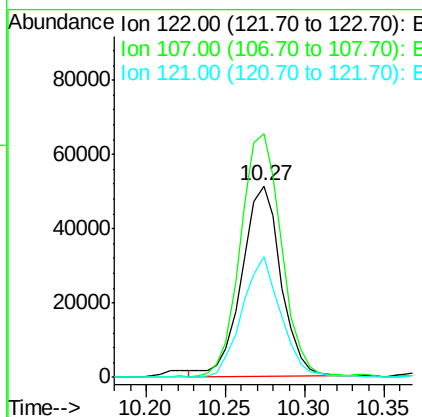
#27
2,4-Dimethylphenol
Concen: 39.466 ng
RT: 10.27 min Scan# 1138
Delta R.T. -0.03 min
Lab File: BG028782.D
Acq: 16 Sep 2017 2:03

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	88200		
107	127.1	104.2	156.4	
121	62.9	46.0	69.0	

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

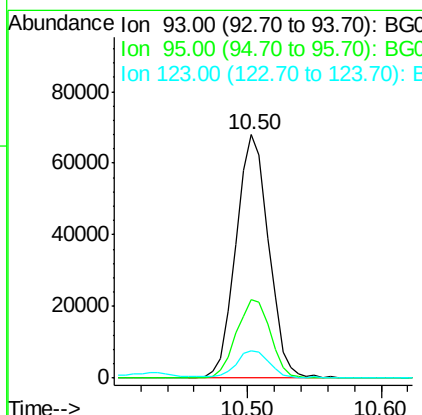
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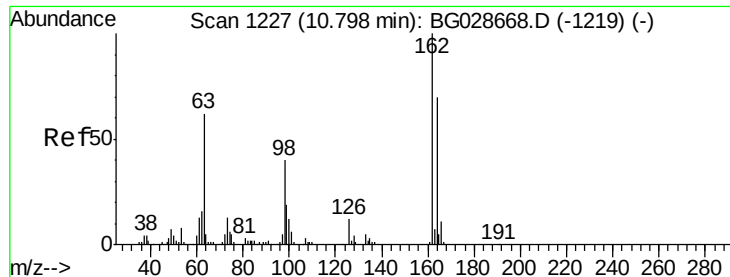
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 40.470 ng
RT: 10.50 min Scan# 1177
Delta R.T. -0.03 min
Lab File: BG028782.D
Acq: 16 Sep 2017 2:03

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	115362		
95	32.1	25.7	38.5	
123	11.5	8.3	12.5	





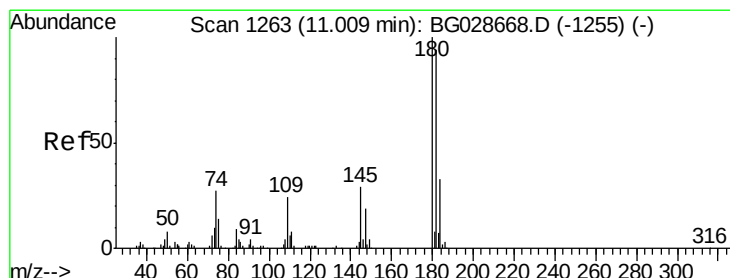
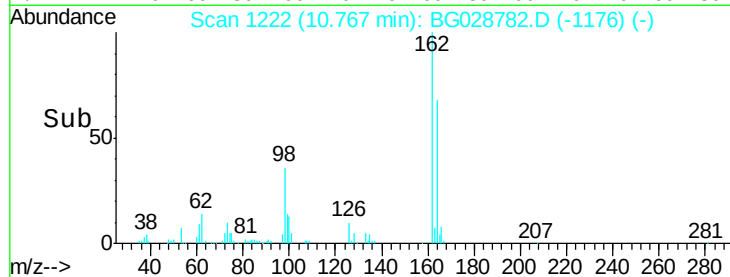
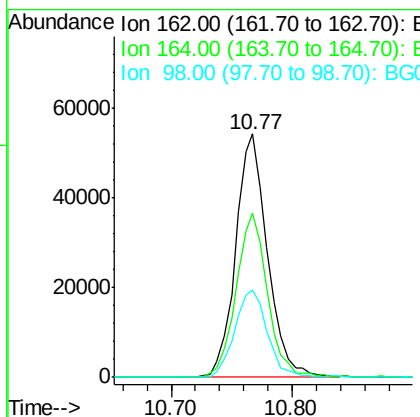
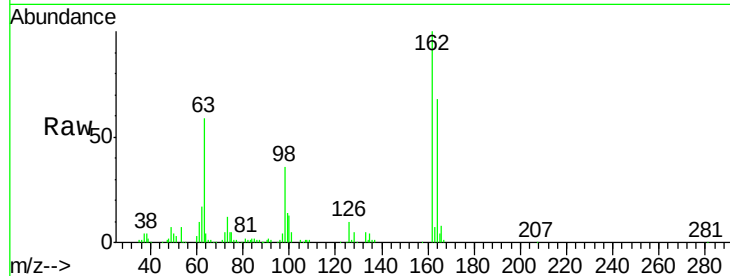
#29
 2,4-Dichlorophenol
 Concen: 44.432 ng
 RT: 10.77 min Scan# 1222
 Delta R.T. -0.03 min
 Lab File: BG028782.D
 Acq: 16 Sep 2017 2:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	98798		
164	67.6	42.4	82.4	
98	36.1	20.3	60.3	

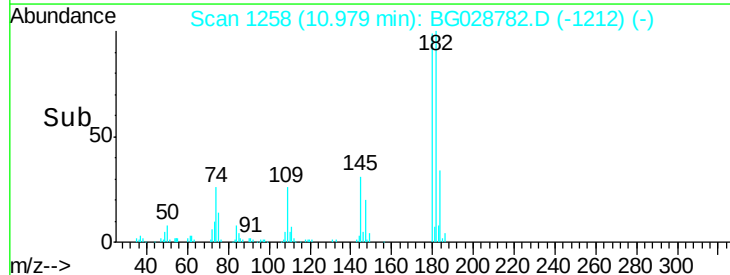
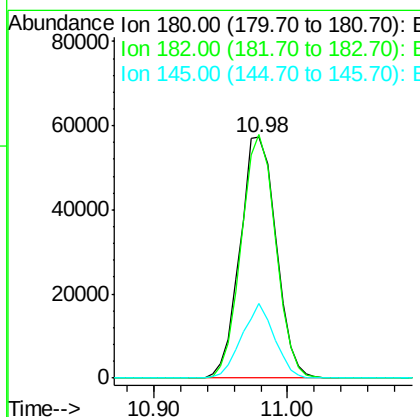
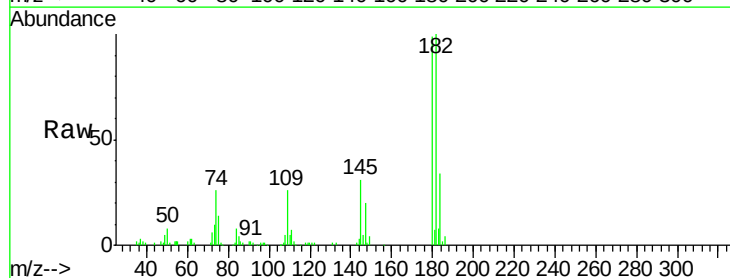
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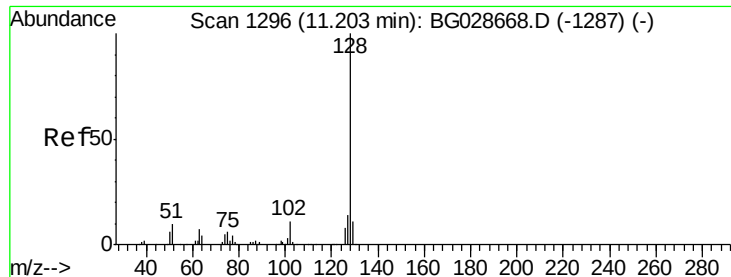
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.195 ng
 RT: 10.98 min Scan# 1258
 Delta R.T. -0.03 min
 Lab File: BG028782.D
 Acq: 16 Sep 2017 2:03

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	107032		
182	101.2	77.0	115.4	
145	30.9	23.4	35.0	





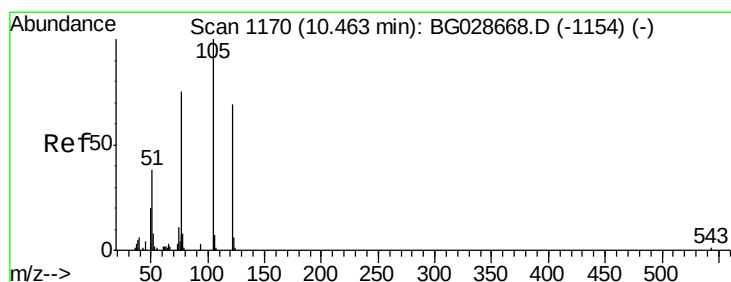
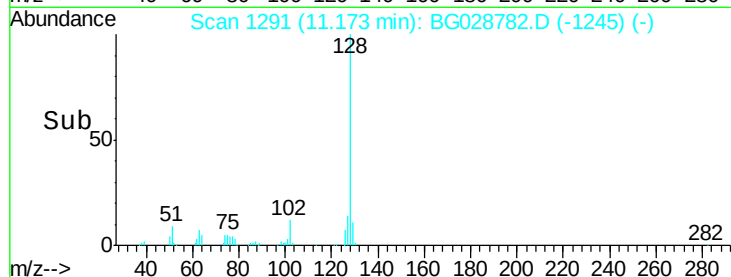
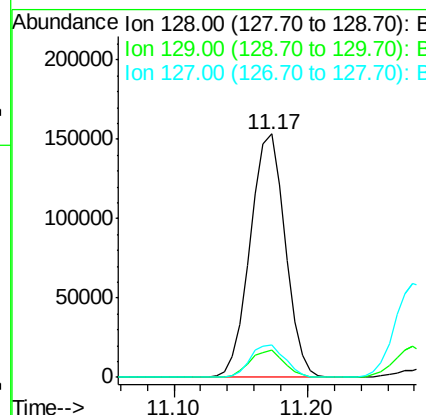
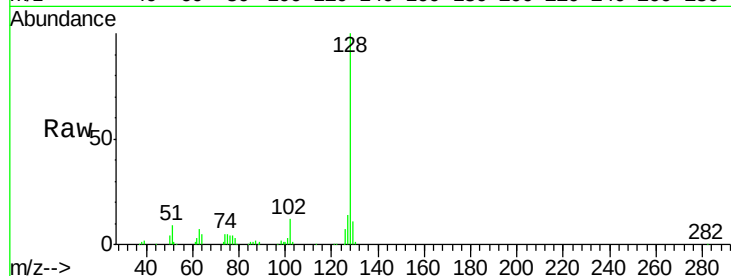
#31
Naphthalene
Concen: 42.921 ng
RT: 11.17 min Scan# 1291
Delta R.T. -0.03 min
Lab File: BG028782.D
Acq: 16 Sep 2017 2:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	278195		
129	11.2	9.3	13.9	
127	13.5	11.4	17.0	

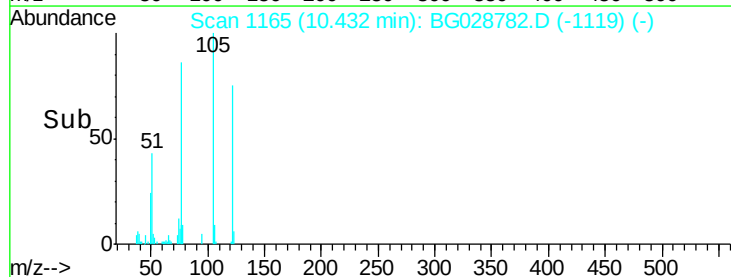
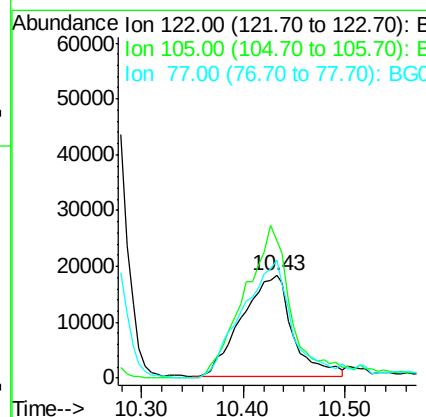
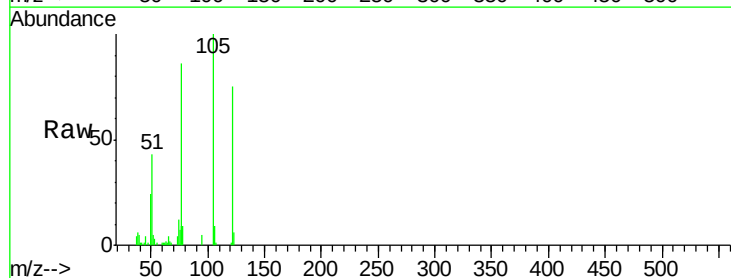
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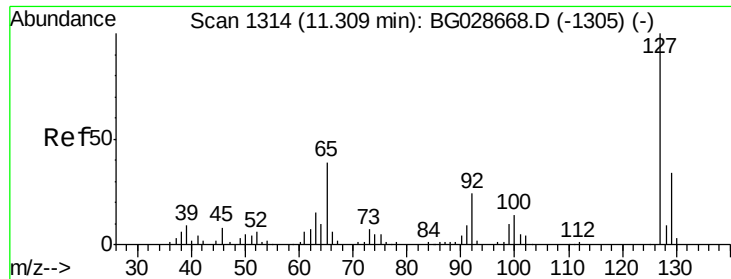
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#32
Benzoic acid
Concen: 41.098 ng
RT: 10.43 min Scan# 1165
Delta R.T. -0.03 min
Lab File: BG028782.D
Acq: 16 Sep 2017 2:03

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	63637		
105	134.0	120.1	160.1	
77	115.2	104.6	144.6	





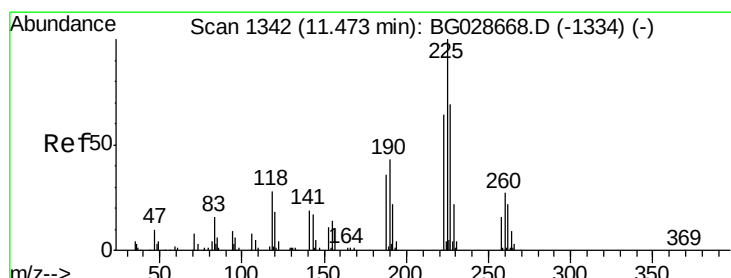
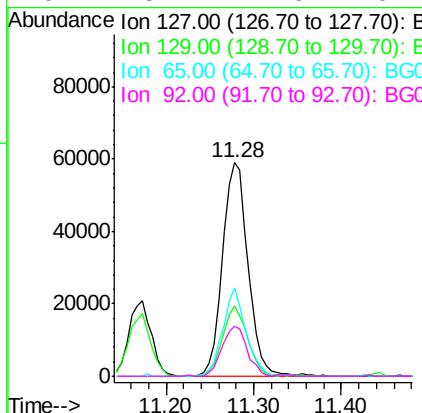
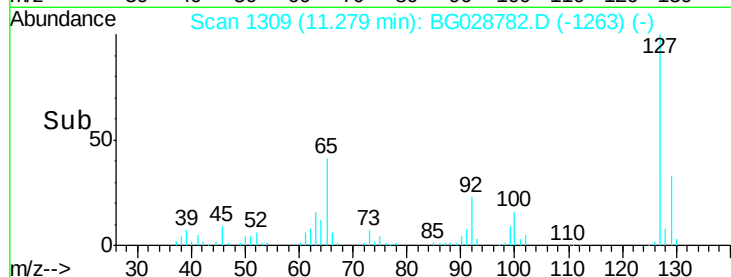
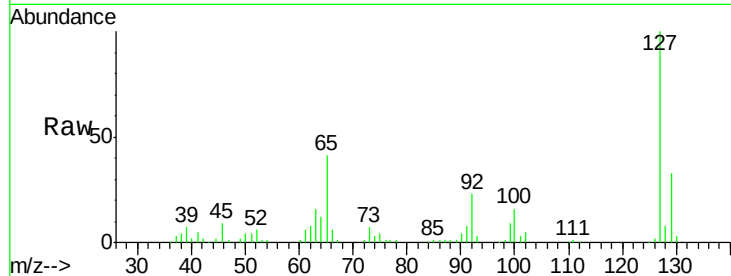
#33
 4-Chloroaniline
 Concen: 43.748 ng
 RT: 11.28 min Scan# 1309
 Delta R.T. -0.03 min
 Lab File: BG028782.D
 Acq: 16 Sep 2017 2:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	118786		
129	32.9	23.6	35.4	
65	41.4	37.7	56.5	
92	23.2	17.6	26.4	

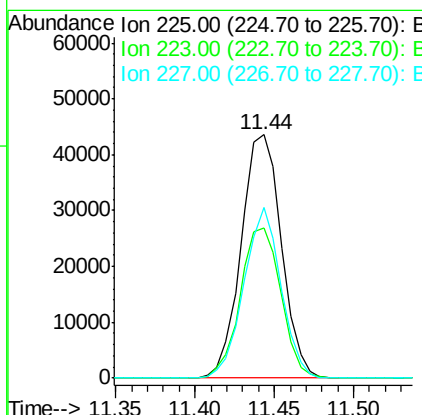
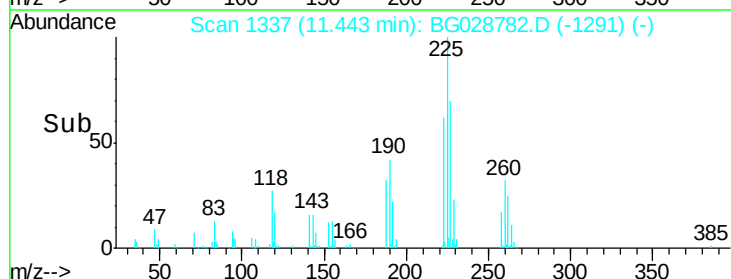
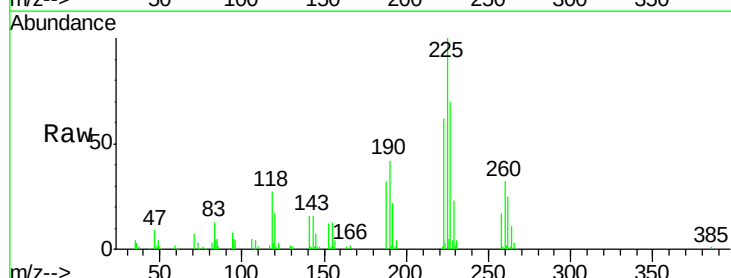
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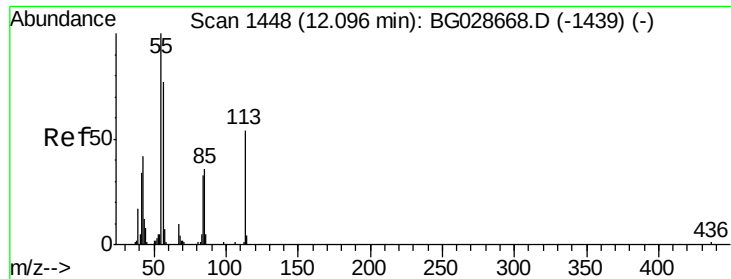
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#34
 Hexachlorobutadiene
 Concen: 41.108 ng
 RT: 11.44 min Scan# 1337
 Delta R.T. -0.03 min
 Lab File: BG028782.D
 Acq: 16 Sep 2017 2:03

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	76803		
223	61.5	50.7	76.1	
227	70.0	49.0	73.6	





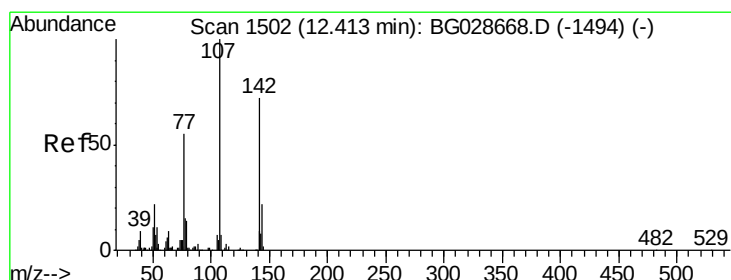
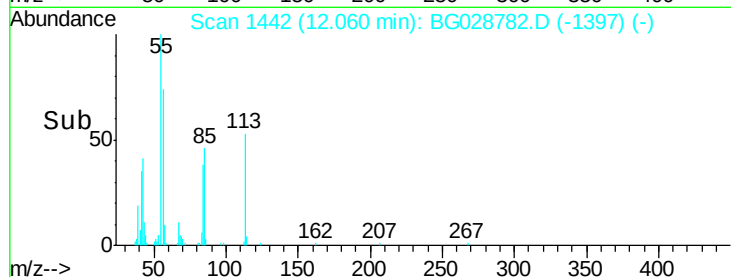
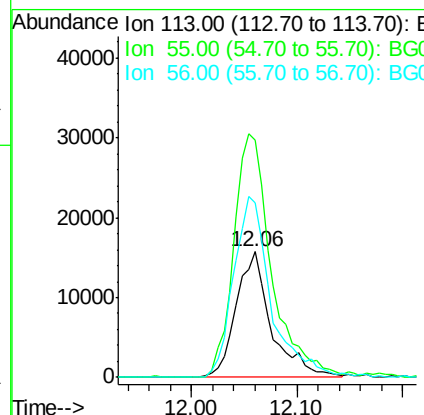
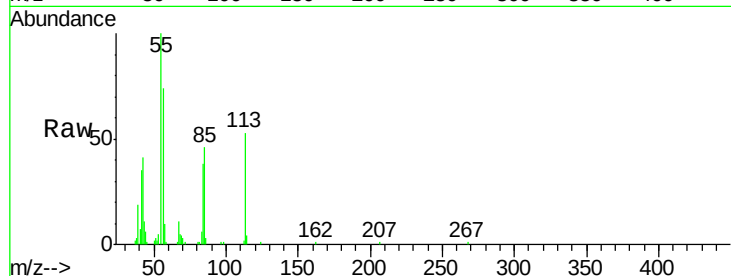
#35
 Caprolactam
 Concen: 45.212 ng
 RT: 12.06 min Scan# 1442
 Delta R.T. -0.04 min
 Lab File: BG028782.D
 Acq: 16 Sep 2017 2:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
113	100			
55	189.9	198.6	238.6#	
56	139.8	140.4	180.4#	

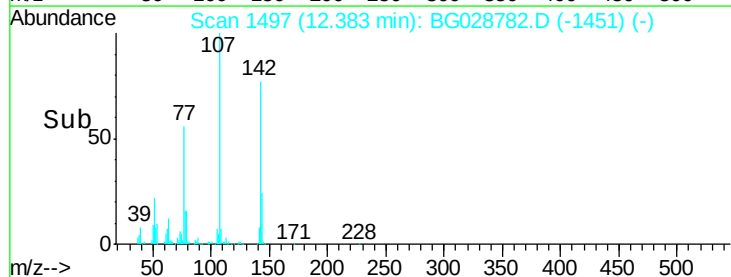
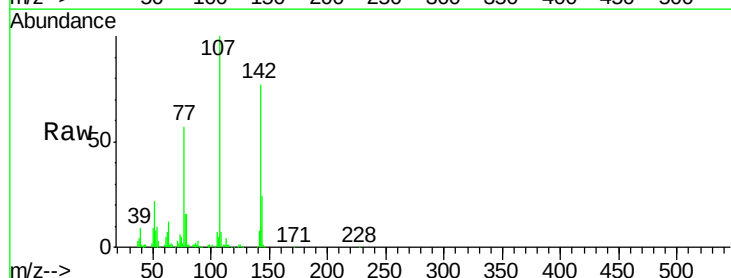
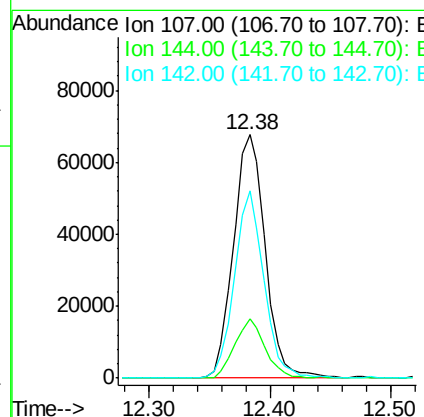
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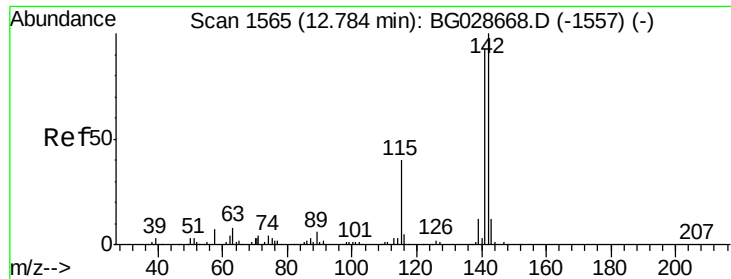
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#36
 4-Chloro-3-methylphenol
 Concen: 42.888 ng
 RT: 12.38 min Scan# 1497
 Delta R.T. -0.03 min
 Lab File: BG028782.D
 Acq: 16 Sep 2017 2:03

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
144	24.2	17.4	26.0	
142	77.2	54.1	81.1	





#37

2-Methylnaphthalene

Concen: 42.424 ng

RT: 12.75 min Scan# 1560

Delta R.T. -0.03 min

Lab File: BG028782.D

Acq: 16 Sep 2017 2:03

Instrument :

BNA_G

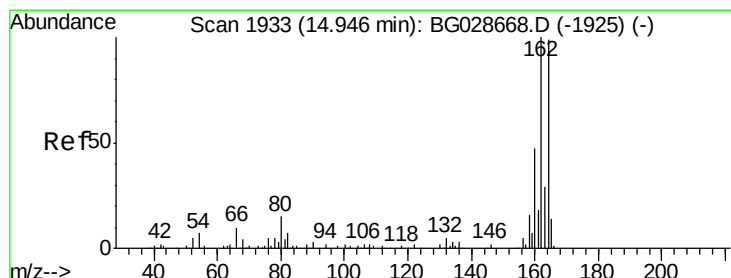
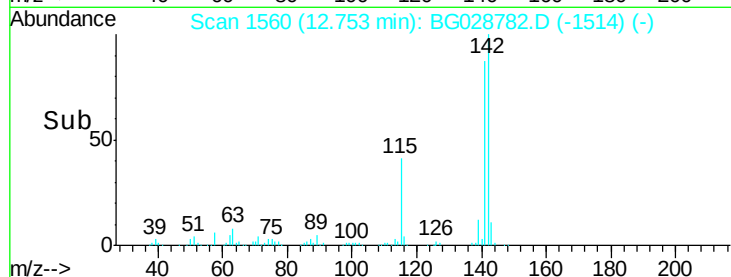
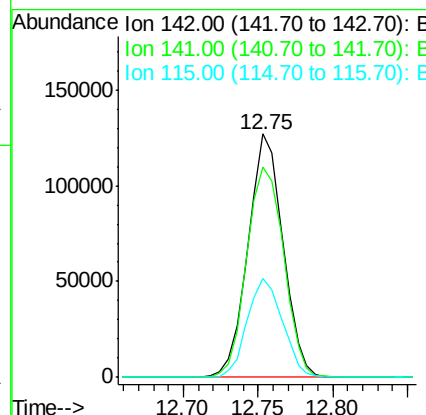
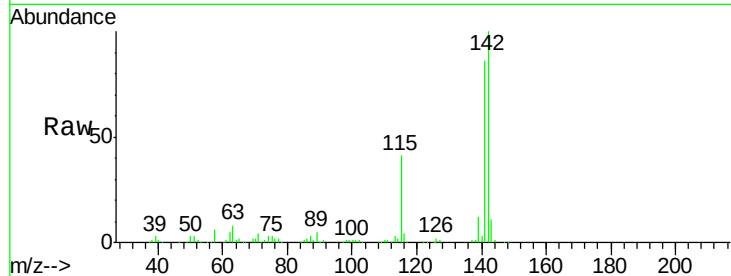
ClientSampleId :

SSTDCCC040

Tgt Ion:	142	Resp:	205298
Ion Ratio	Lower	Upper	
142	100		
141	86.2	70.4	105.6
115	40.6	35.5	53.3

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#38

Acenaphthene-d10

Concen: 20.000 ng

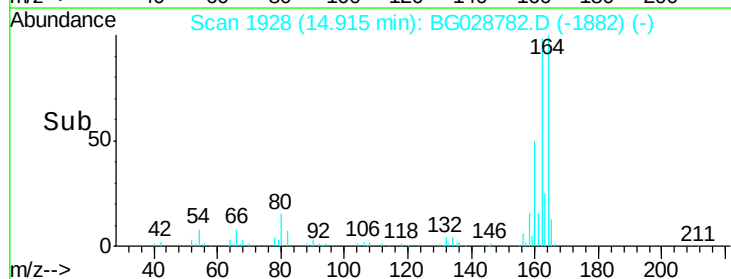
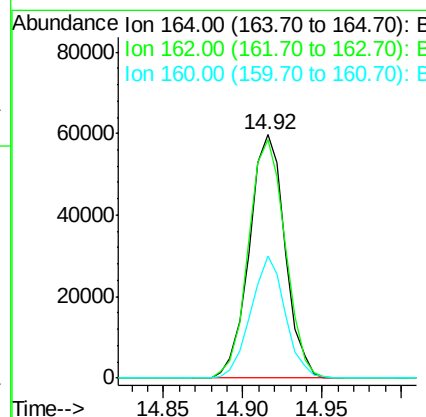
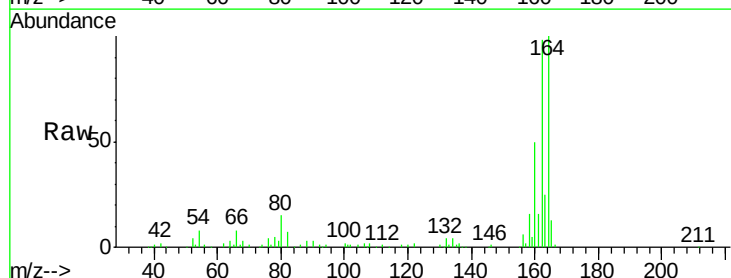
RT: 14.92 min Scan# 1928

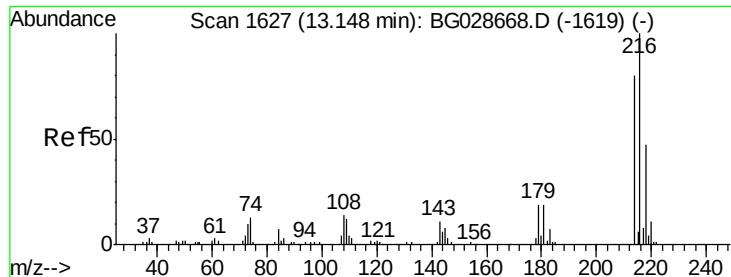
Delta R.T. -0.03 min

Lab File: BG028782.D

Acq: 16 Sep 2017 2:03

Tgt Ion:	164	Resp:	93301
Ion Ratio	Lower	Upper	
164	100		
162	98.1	85.1	127.7
160	50.2	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.507 ng

RT: 13.12 min Scan# 1623

Delta R.T. -0.02 min

Lab File: BG028782.D

Acq: 16 Sep 2017 2:03

Instrument :

BNA_G

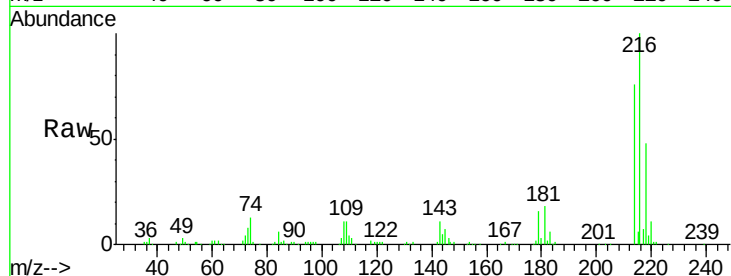
ClientSampleId :

SSTDCCC040

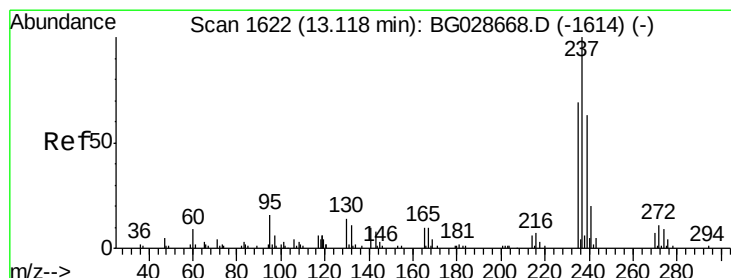
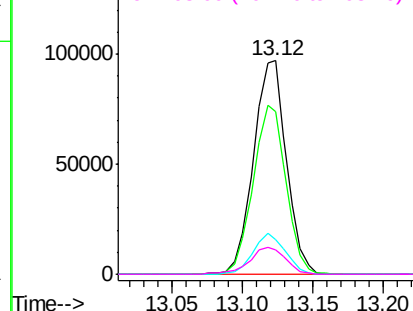
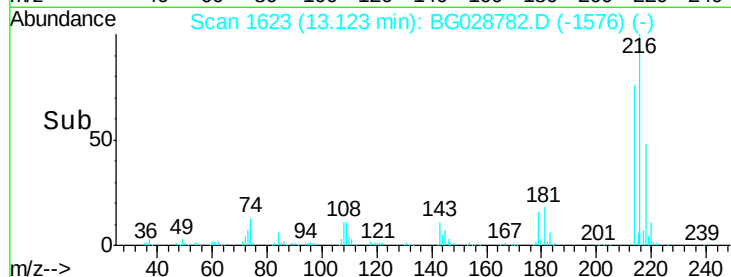
Tgt Ion	Ratio	Resp Lower	Upper
216	100		
214	78.5	64.4	96.6
179	18.5	17.4	26.0
108	13.7	15.6	23.4

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Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 35.451 ng

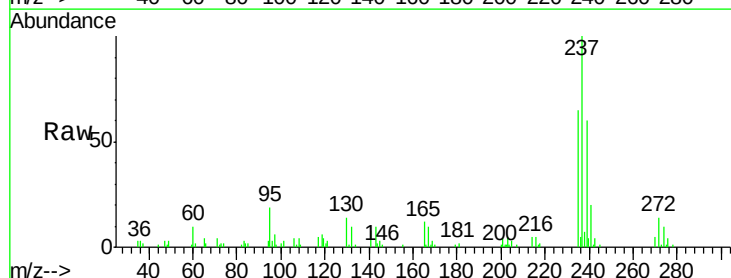
RT: 13.09 min Scan# 1617

Delta R.T. -0.03 min

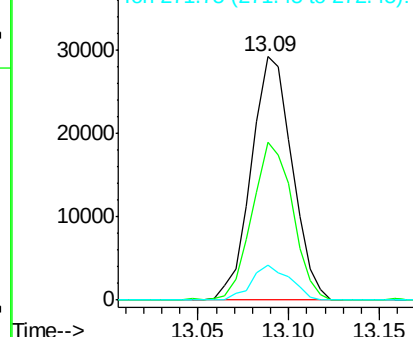
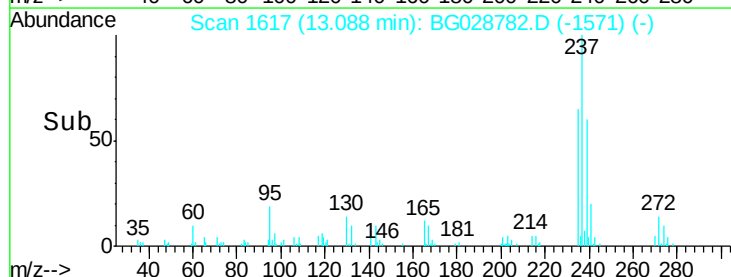
Lab File: BG028782.D

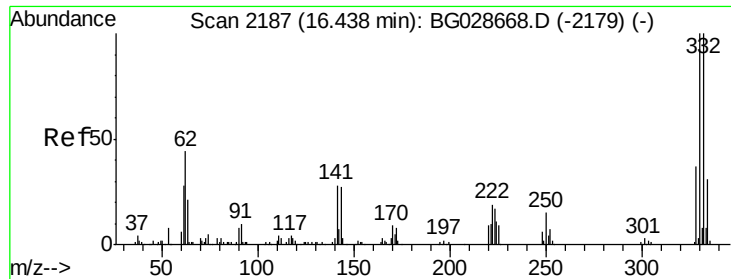
Acq: 16 Sep 2017 2:03

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	65.0	39.4	79.4
272	14.1	0.0	32.0



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E





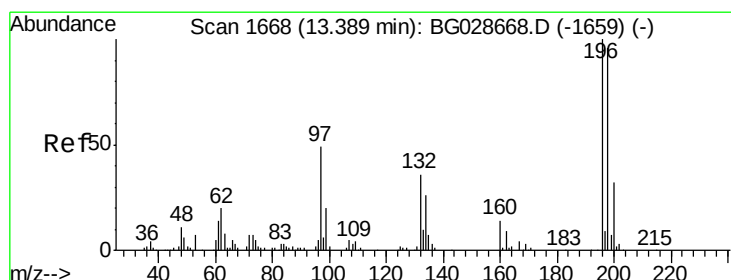
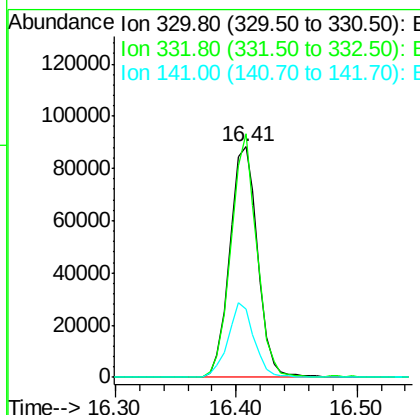
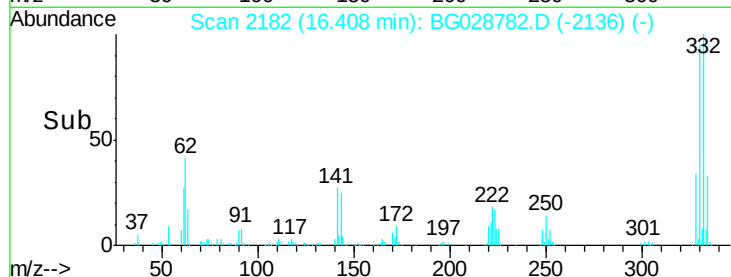
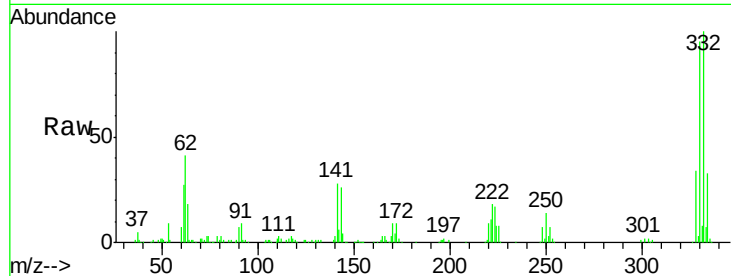
#41
 2,4,6-Tribromophenol
 Concen: 91.952 ng
 RT: 16.41 min Scan# 2182
 Delta R.T. -0.03 min
 Lab File: BG028782.D
 Acq: 16 Sep 2017 2:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	141895		
332	97.7	77.3	115.9	
141	30.2	32.1	48.1#	

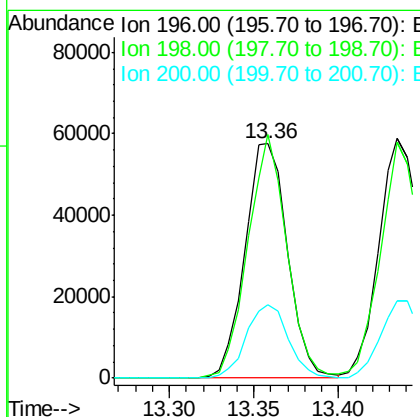
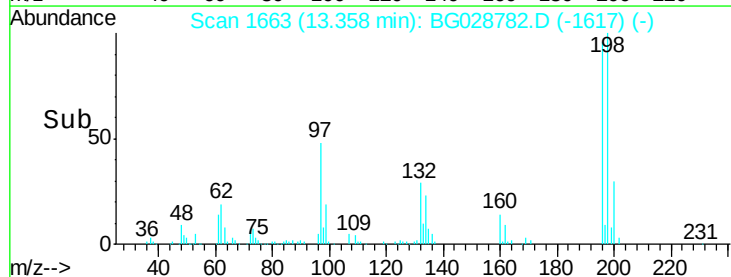
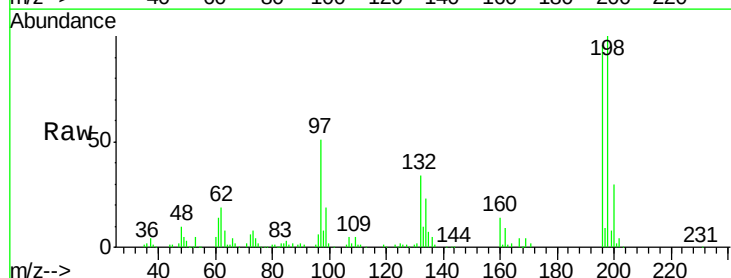
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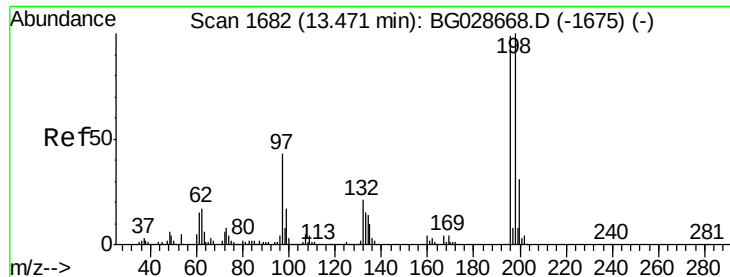
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#42
 2,4,6-Trichlorophenol
 Concen: 41.202 ng
 RT: 13.36 min Scan# 1663
 Delta R.T. -0.03 min
 Lab File: BG028782.D
 Acq: 16 Sep 2017 2:03

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	100320		
198	104.0	81.4	122.2	
200	31.3	27.0	40.6	





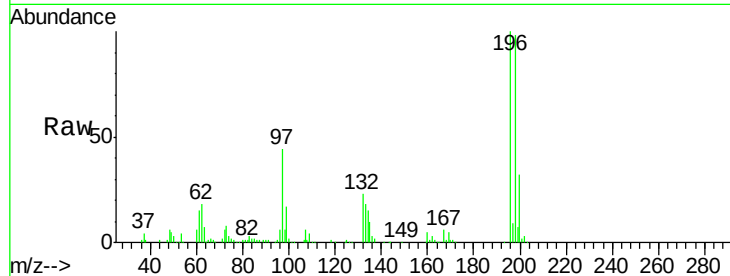
#43
2,4,5-Trichlorophenol
Concen: 44.121 ng
RT: 13.43 min Scan# 1676
Delta R.T. -0.04 min
Lab File: BG028782.D
Acq: 16 Sep 2017 2:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

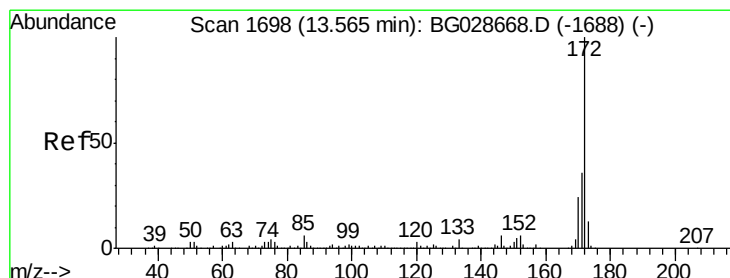
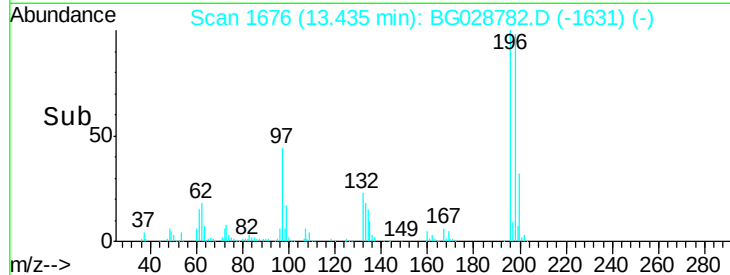
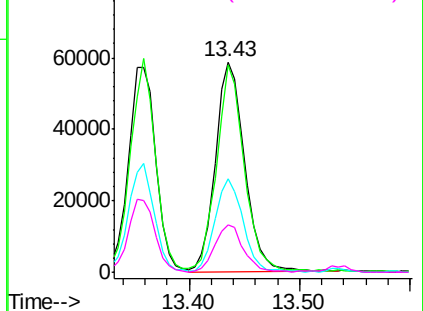
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	107947		
198	98.3	79.9	119.9	
97	44.5	45.4	68.0	
132	22.8	20.7	31.1	

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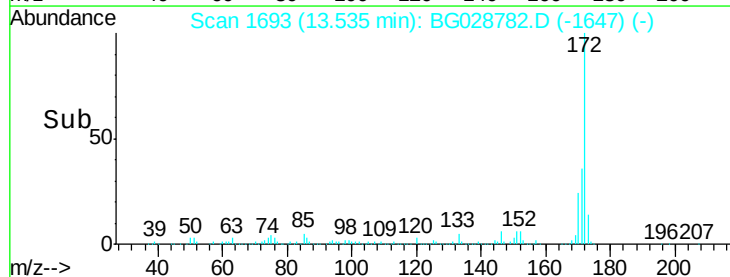
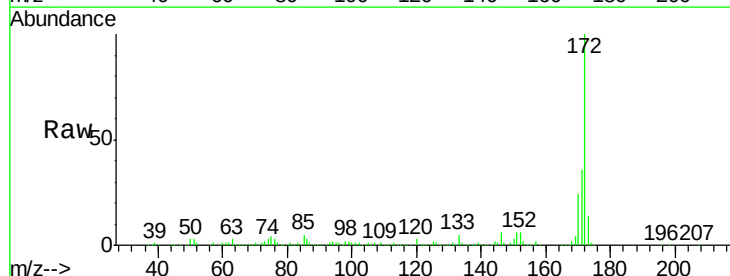
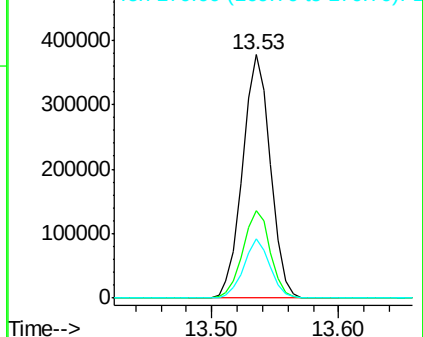
Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BG
Ion 132.00 (131.70 to 132.70): E

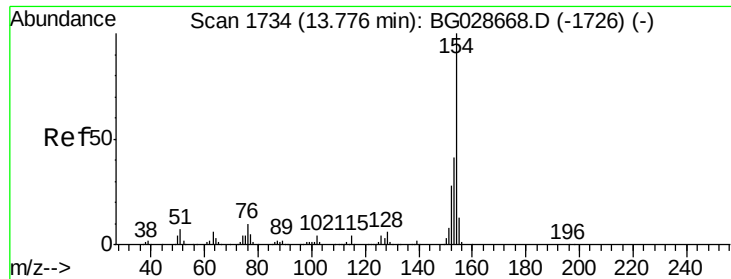


#44
2-Fluorobiphenyl
Concen: 81.866 ng
RT: 13.53 min Scan# 1693
Delta R.T. -0.03 min
Lab File: BG028782.D
Acq: 16 Sep 2017 2:03

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	572825		
171	35.9	32.2	48.2	
170	24.4	21.8	32.6	

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





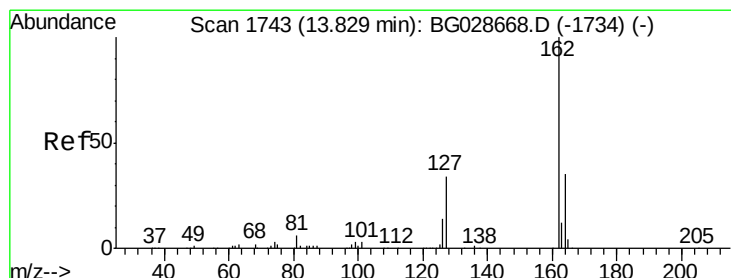
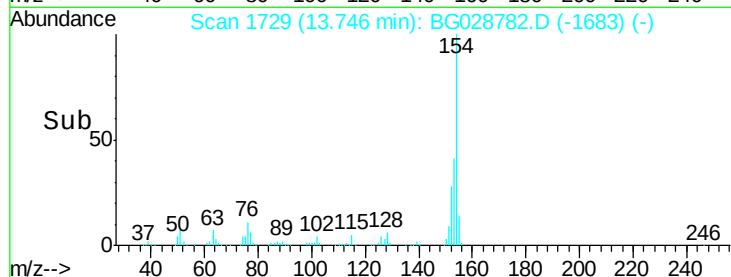
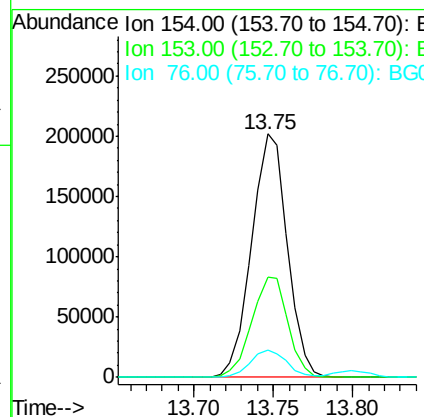
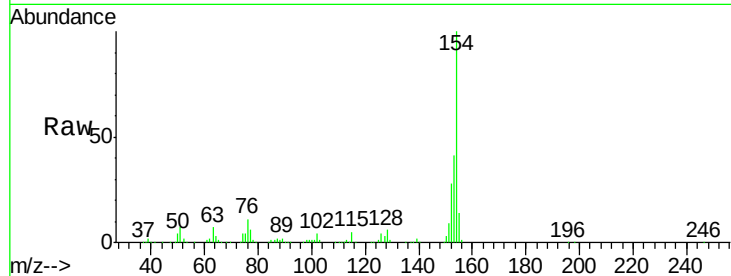
#45
 1,1'-Biphenyl
 Concen: 40.946 ng
 RT: 13.75 min Scan# 1729
 Delta R.T. -0.03 min
 Lab File: BG028782.D
 Acq: 16 Sep 2017 2:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	316310		
153	41.4	23.0	63.0	
76	11.3	0.0	33.5	

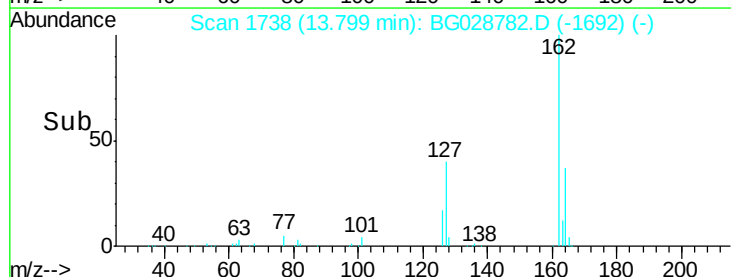
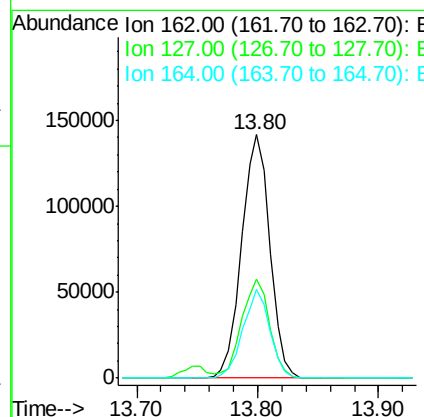
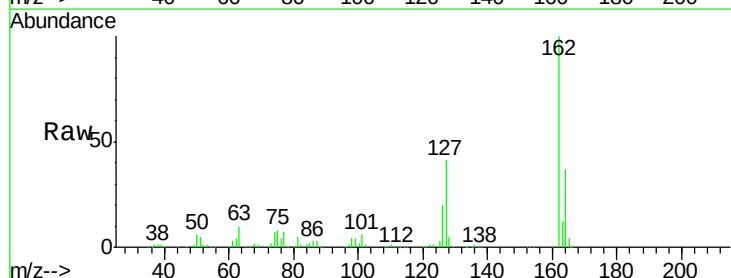
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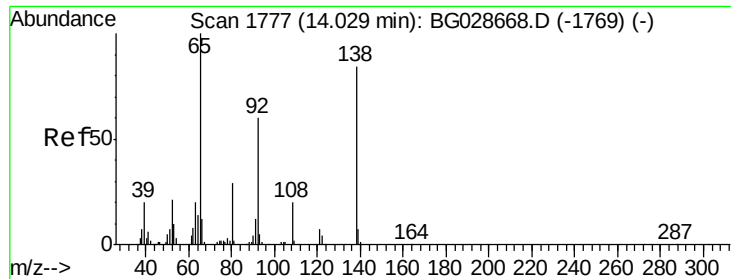
Sohil
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#46
 2-Chloronaphthalene
 Concen: 40.841 ng
 RT: 13.80 min Scan# 1738
 Delta R.T. -0.03 min
 Lab File: BG028782.D
 Acq: 16 Sep 2017 2:03

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	230118		
127	40.8	32.2	48.4	
164	36.6	27.3	40.9	





#47

2-Nitroaniline

Concen: 42.767 ng

RT: 14.00 min Scan# 1773

Delta R.T. -0.02 min

Lab File: BG028782.D

Acq: 16 Sep 2017 2:03

Instrument :

BNA_G

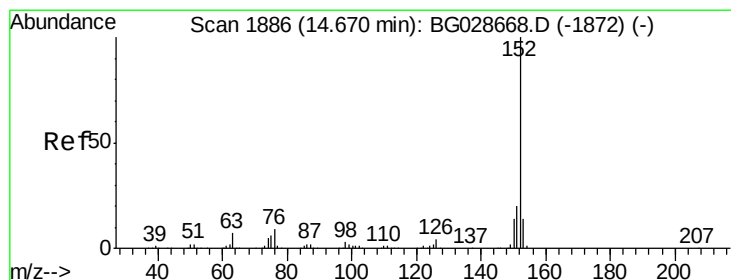
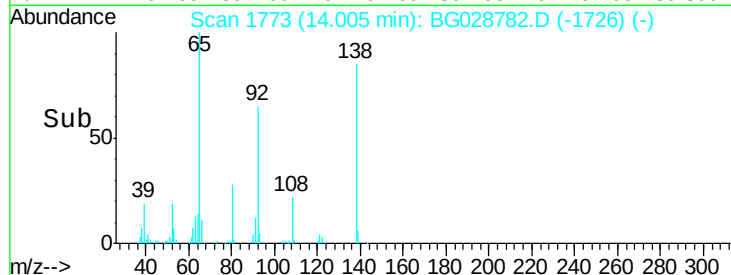
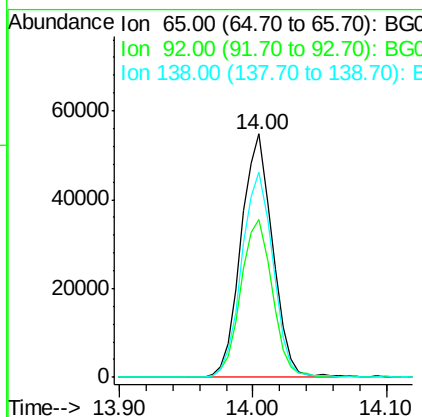
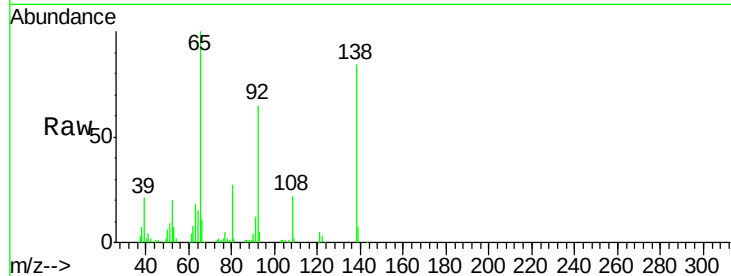
ClientSampleId :

SSTDCCC040

Tgt Ion:	65	Resp:	89556
Ion Ratio	Lower	Upper	
65	100		
92	64.8	49.0	73.4
138	84.1	58.6	87.8

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#48

Acenaphthylene

Concen: 42.320 ng

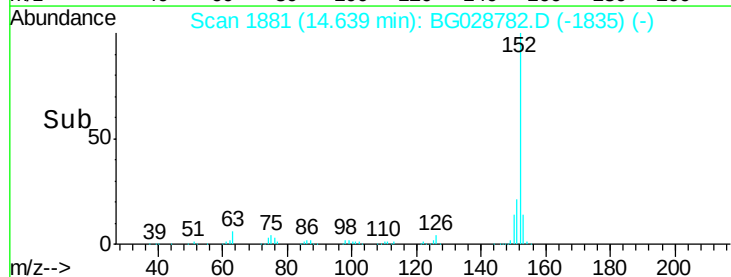
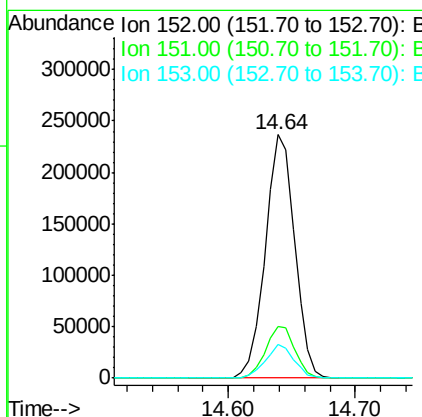
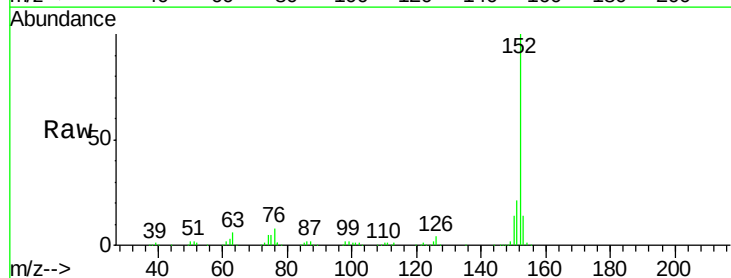
RT: 14.64 min Scan# 1881

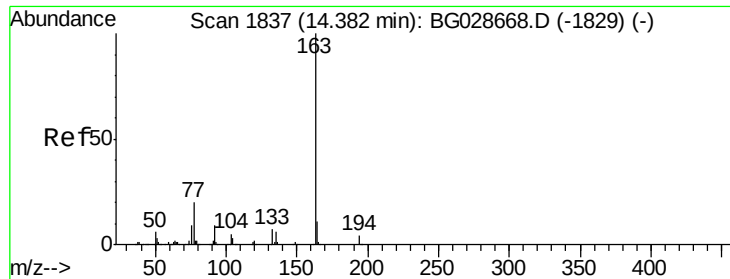
Delta R.T. -0.03 min

Lab File: BG028782.D

Acq: 16 Sep 2017 2:03

Tgt Ion:	152	Resp:	380956
Ion Ratio	Lower	Upper	
152	100		
151	21.2	18.2	27.2
153	13.6	11.3	16.9





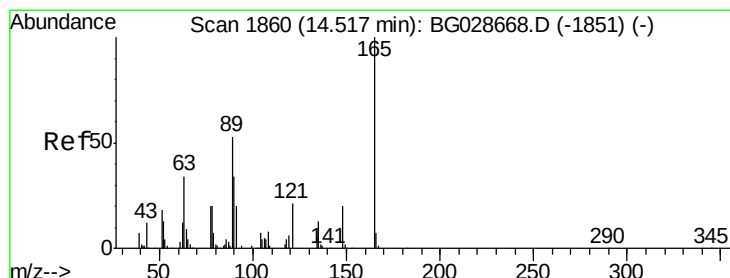
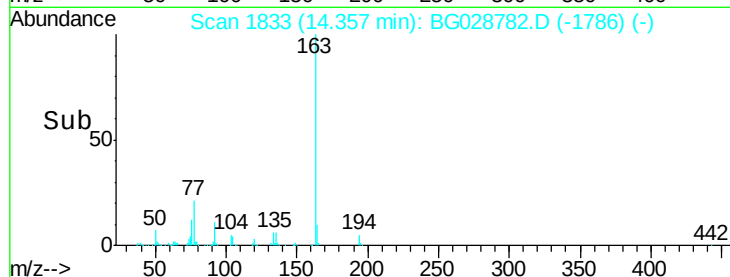
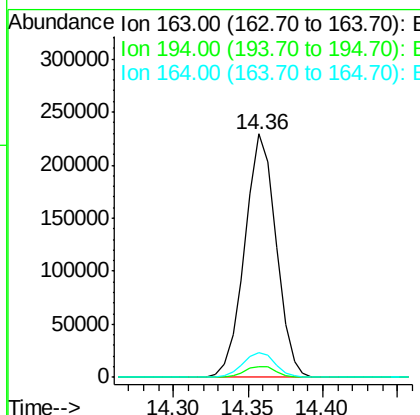
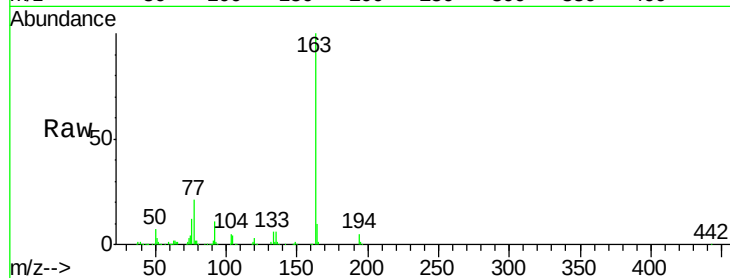
#49
Dimethylphthalate
Concen: 42.542 ng
RT: 14.36 min Scan# 1833
Delta R.T. -0.02 min
Lab File: BG028782.D
Acq: 16 Sep 2017 2:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	332843		
194	4.5	3.8	5.6	
164	10.1	9.3	13.9	

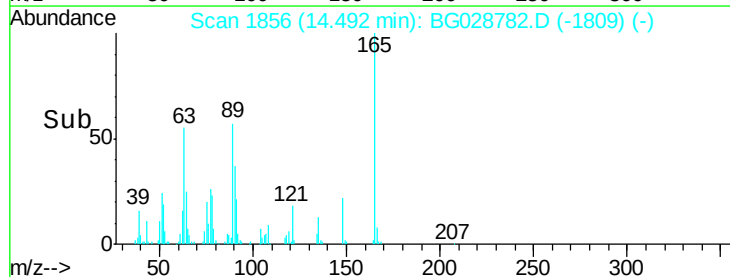
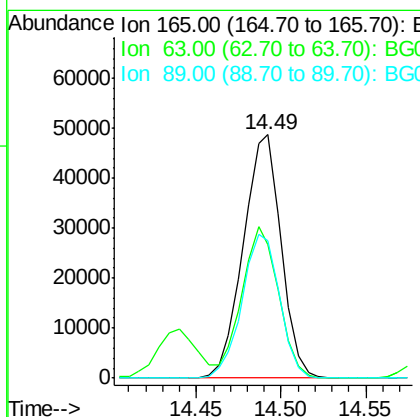
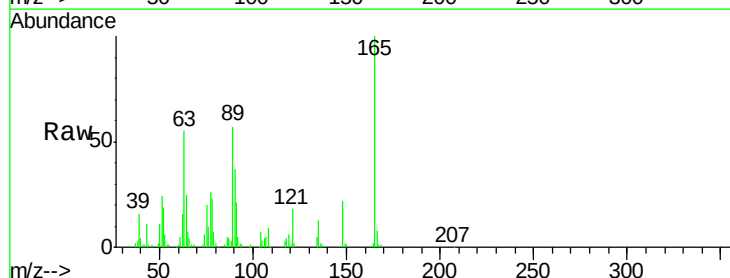
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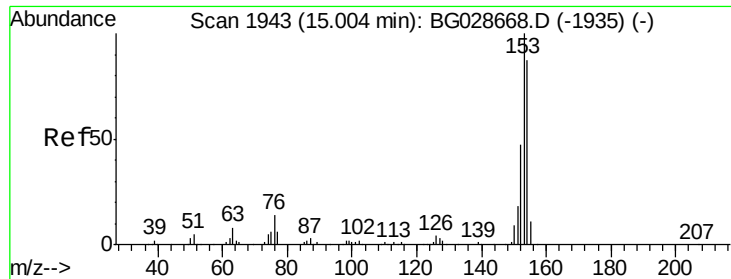
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#50
2,6-Dinitrotoluene
Concen: 43.527 ng
RT: 14.49 min Scan# 1856
Delta R.T. -0.02 min
Lab File: BG028782.D
Acq: 16 Sep 2017 2:03

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	75776		
63	54.7	63.9	95.9#	
89	56.6	58.6	88.0#	





#51

Acenaphthene

Concen: 42.448 ng

RT: 14.98 min Scan# 1939

Delta R.T. -0.02 min

Lab File: BG028782.D

Acq: 16 Sep 2017 2:03

Instrument :

BNA_G

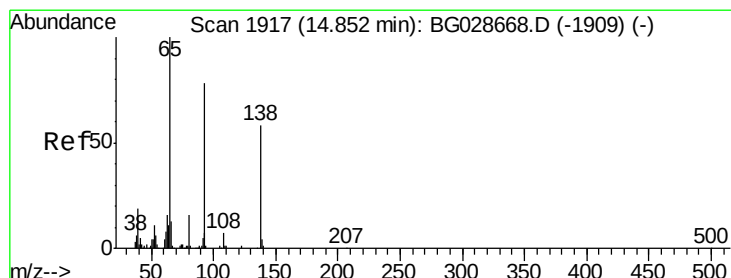
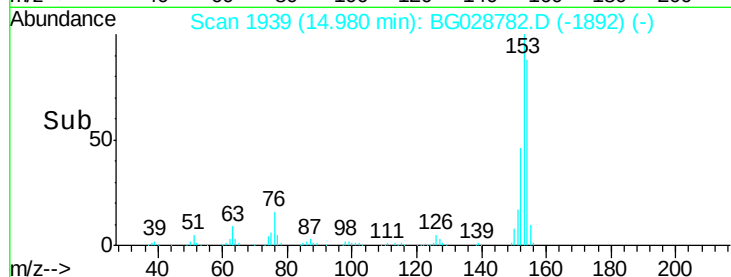
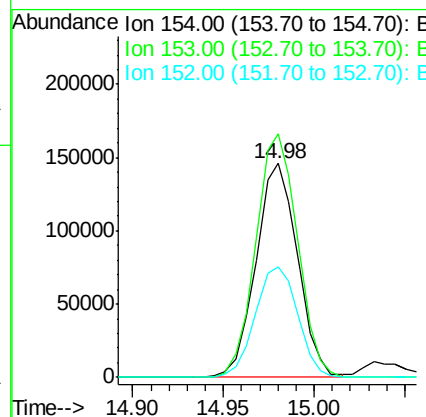
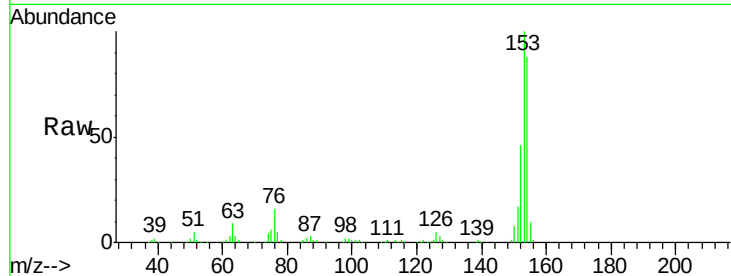
ClientSampleId :

SSTDCCC040

Tgt Ion:	154	Resp:	232117
Ion Ratio	Lower	Upper	
154	100		
153	114.0	87.8	131.6
152	52.0	42.2	63.4

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#52

3-Nitroaniline

Concen: 43.938 ng

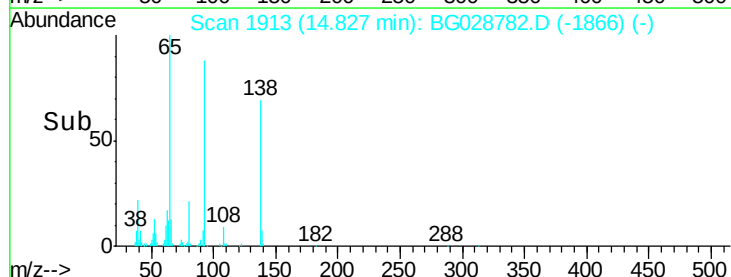
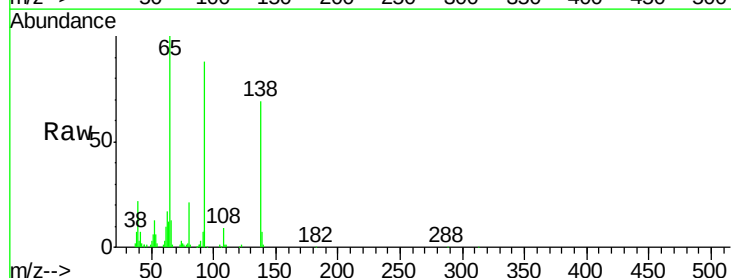
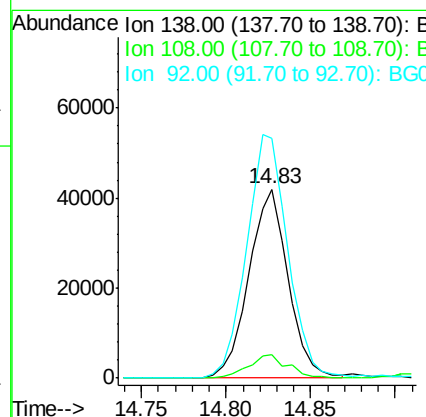
RT: 14.83 min Scan# 1913

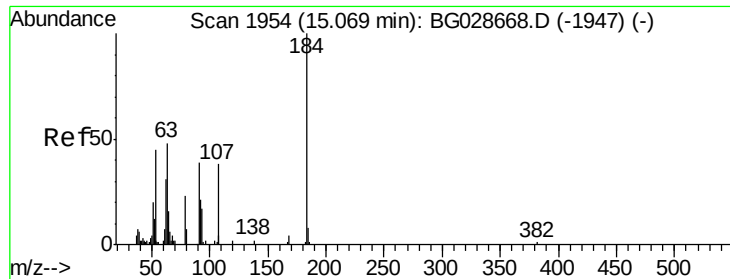
Delta R.T. -0.02 min

Lab File: BG028782.D

Acq: 16 Sep 2017 2:03

Tgt Ion:	138	Resp:	67642
Ion Ratio	Lower	Upper	
138	100		
108	12.7	10.9	16.3
92	126.6	115.3	172.9





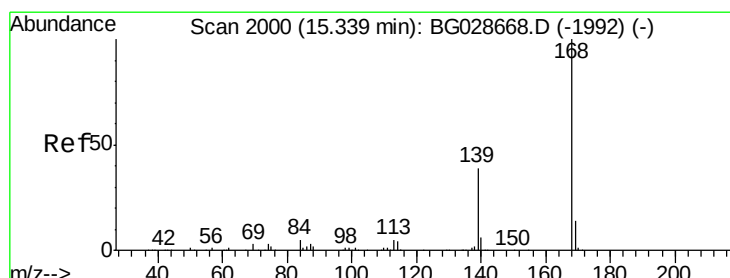
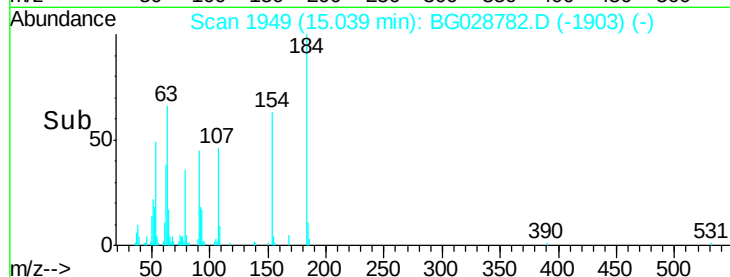
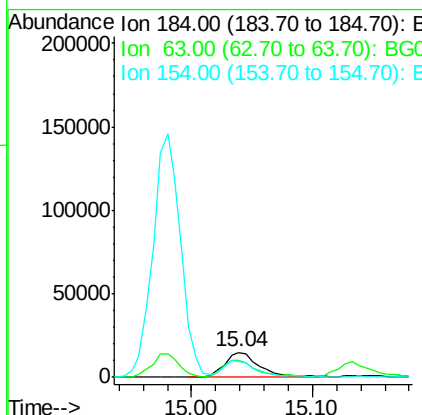
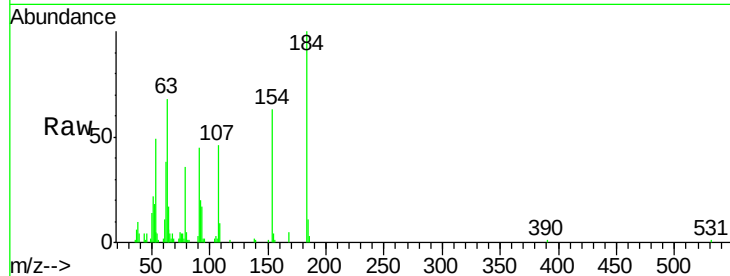
#53
2,4-Dinitrophenol
Concen: 38.361 ng
RT: 15.04 min Scan# 1949
Delta R.T. -0.03 min
Lab File: BG028782.D
Acq: 16 Sep 2017 2:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
184	100		
63	67.8	52.7	79.1
154	63.0	57.3	85.9

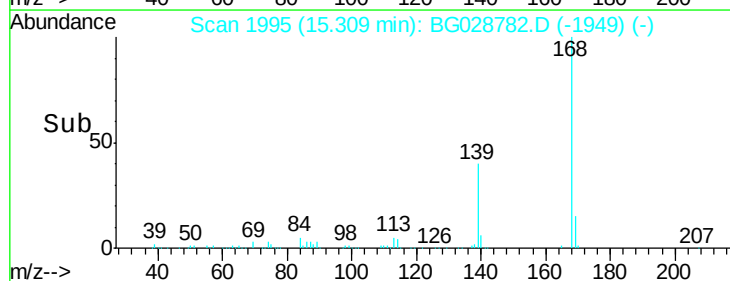
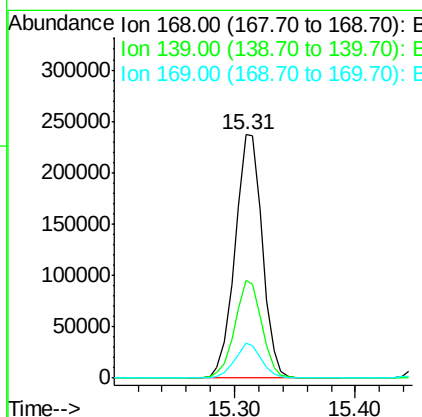
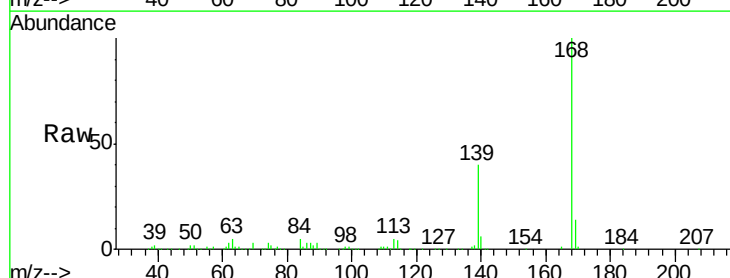
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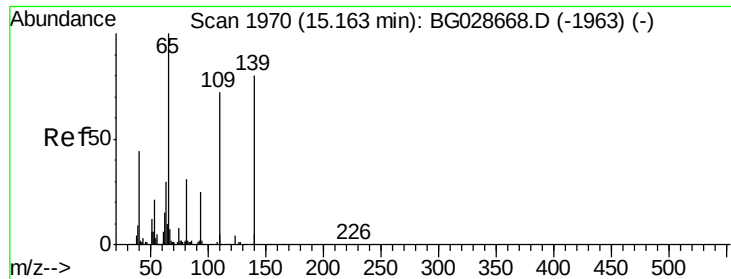
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#54
Dibenzofuran
Concen: 42.605 ng
RT: 15.31 min Scan# 1995
Delta R.T. -0.03 min
Lab File: BG028782.D
Acq: 16 Sep 2017 2:03

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.1	35.3	52.9
169	14.5	11.5	17.3





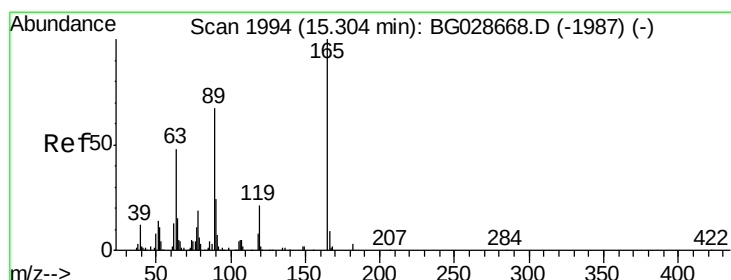
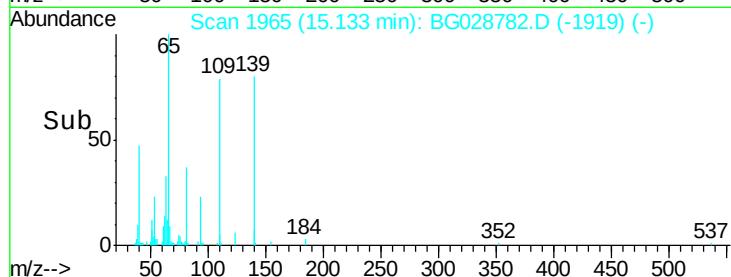
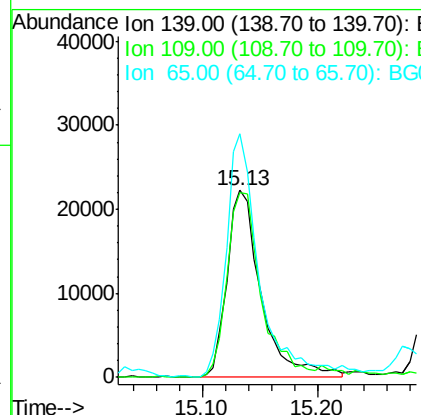
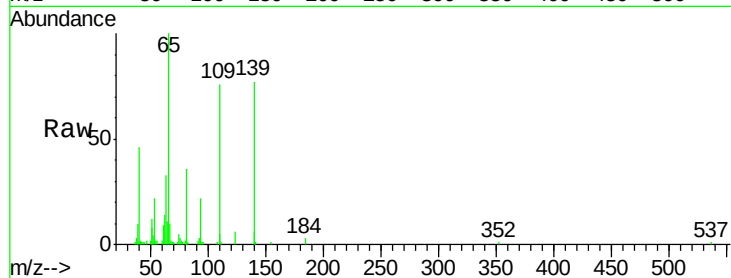
#55
4-Nitrophenol
Concen: 40.568 ng
RT: 15.13 min Scan# 1965
Delta R.T. -0.03 min
Lab File: BG028782.D
Acq: 16 Sep 2017 2:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
139	100		
109	98.7	101.2	141.2#
65	130.3	135.3	175.3#

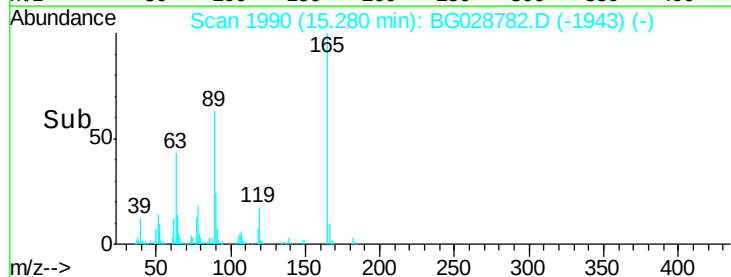
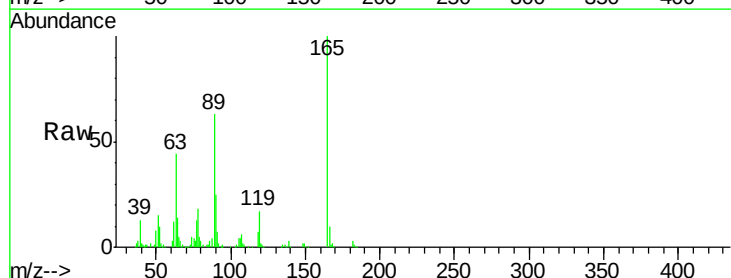
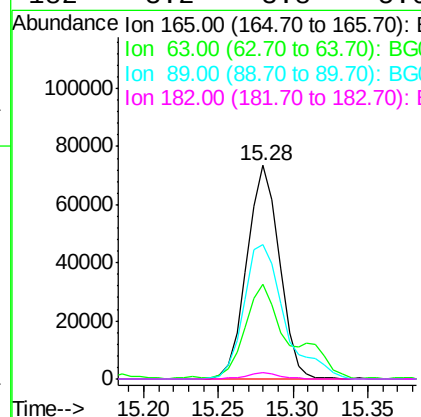
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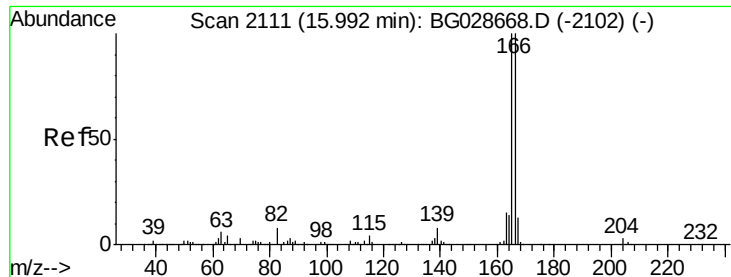
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#56
2,4-Dinitrotoluene
Concen: 45.234 ng
RT: 15.28 min Scan# 1990
Delta R.T. -0.02 min
Lab File: BG028782.D
Acq: 16 Sep 2017 2:03

Tgt Ion	Ratio	Lower	Upper
165	100		
63	44.2	44.0	66.0
89	63.1	67.3	100.9#
182	3.2	3.8	5.6#





#57

Fluorene

Concen: 43.902 ng

RT: 15.96 min Scan# 2106

Delta R.T. -0.03 min

Lab File: BG028782.D

Acq: 16 Sep 2017 2:03

Instrument :

BNA_G

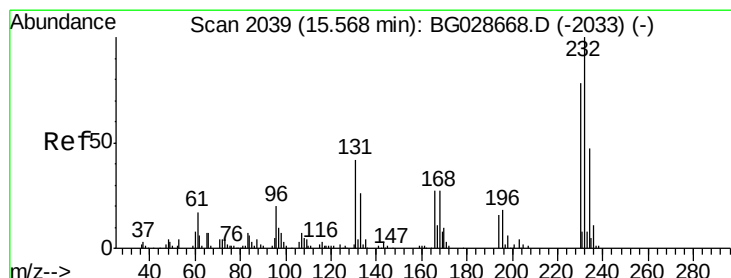
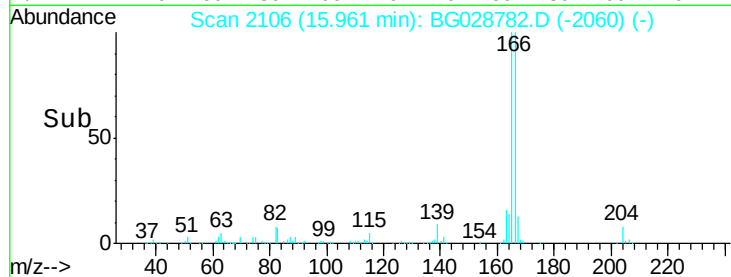
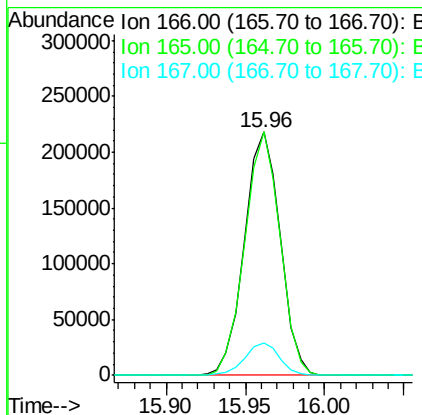
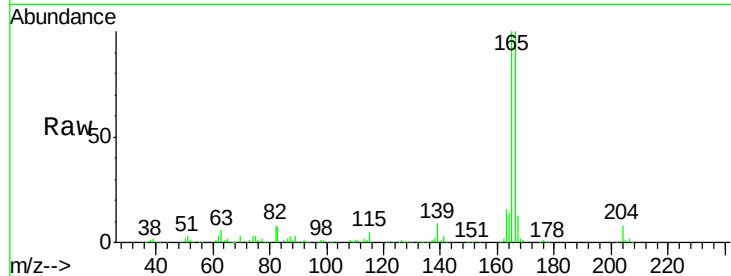
ClientSampleId :

SSTDCCC040

Tgt Ion:	166	Resp:	341783
Ion Ratio	Lower	Upper	
166	100		
165	100.1	78.6	117.8
167	13.5	11.6	17.4

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#58

2,3,4,6-Tetrachlorophenol

Concen: 43.152 ng

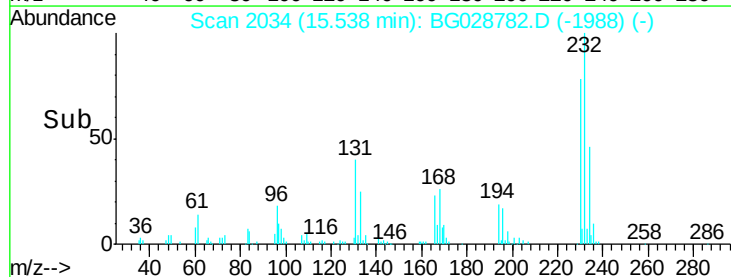
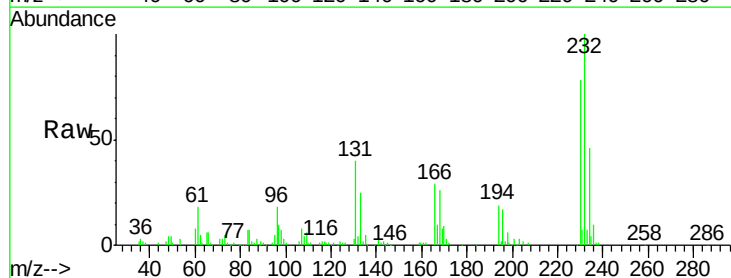
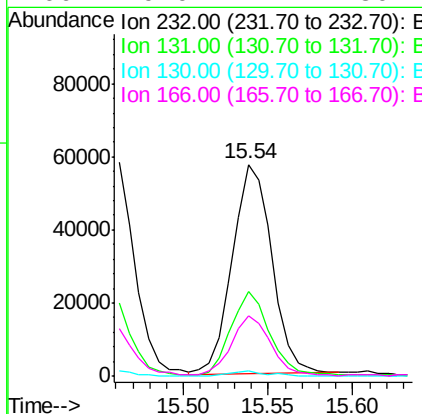
RT: 15.54 min Scan# 2034

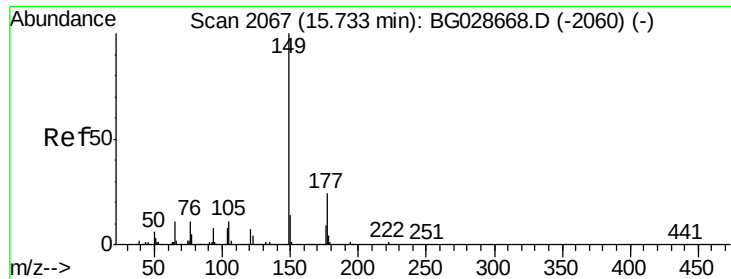
Delta R.T. -0.03 min

Lab File: BG028782.D

Acq: 16 Sep 2017 2:03

Tgt Ion:	232	Resp:	93048
Ion Ratio	Lower	Upper	
232	100		
131	39.1	34.9	52.3
130	2.1	2.3	3.5#
166	29.0	24.2	36.4





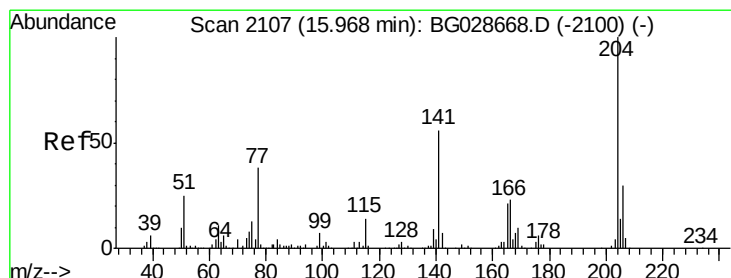
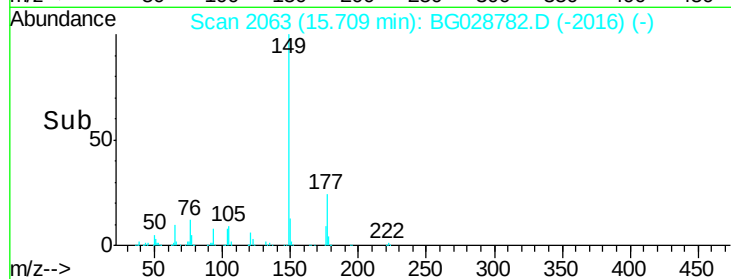
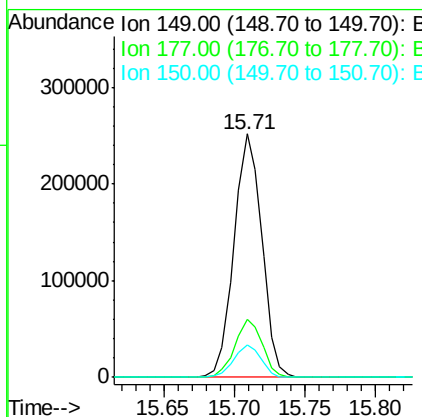
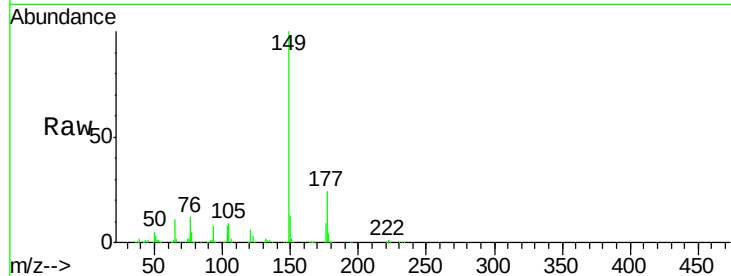
#59
Diethylphthalate
Concen: 43.015 ng
RT: 15.71 min Scan# 2063
Delta R.T. -0.02 min
Lab File: BG028782.D
Acq: 16 Sep 2017 2:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	24.0	20.1	30.1
150	13.2	10.2	15.2

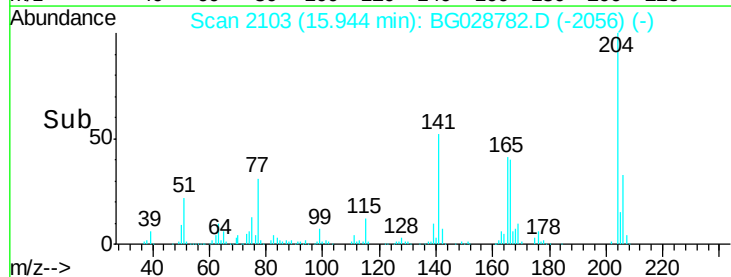
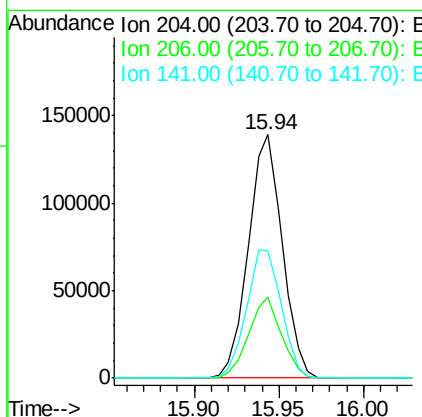
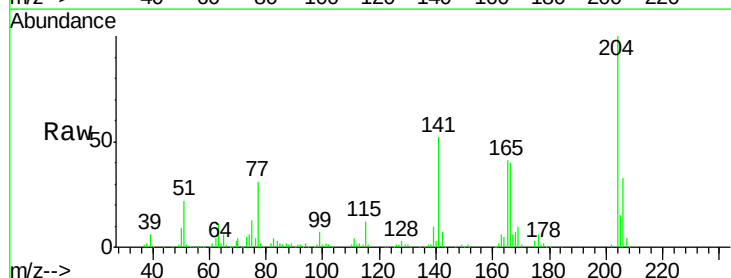
Manual Integrations
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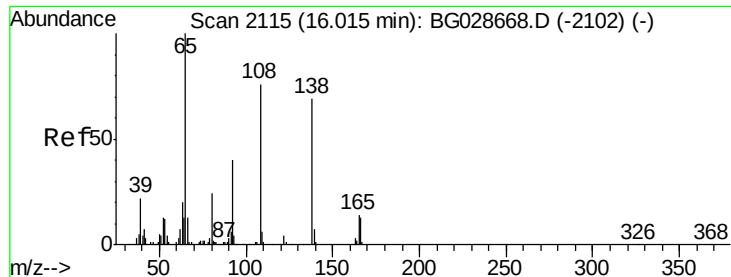
Sohil
9/18/2017 3:31:53 PM



#60
4-Chlorophenyl-phenylether
Concen: 43.773 ng
RT: 15.94 min Scan# 2103
Delta R.T. -0.02 min
Lab File: BG028782.D
Acq: 16 Sep 2017 2:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	33.3	30.1	45.1
141	52.2	50.6	76.0





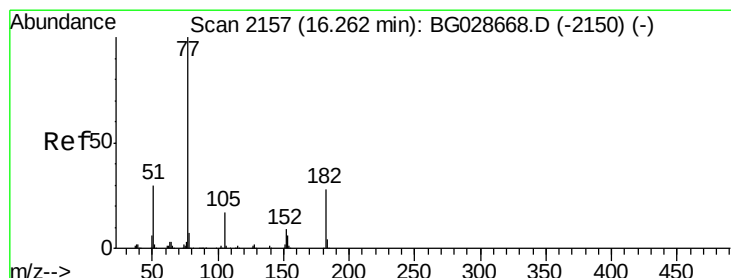
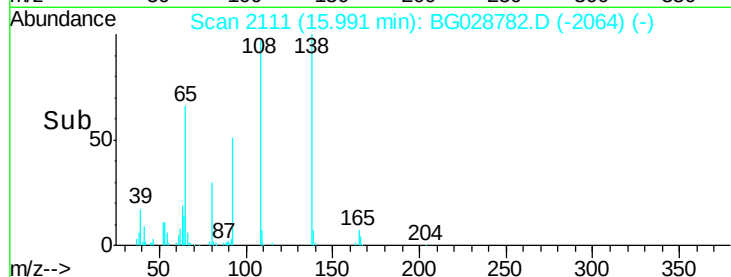
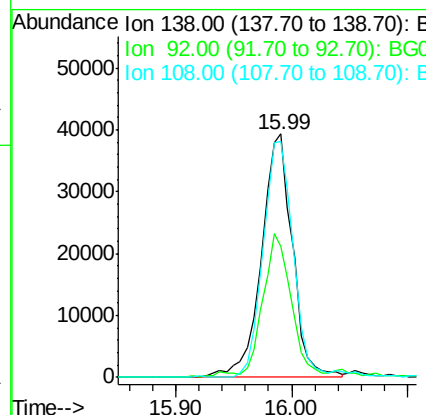
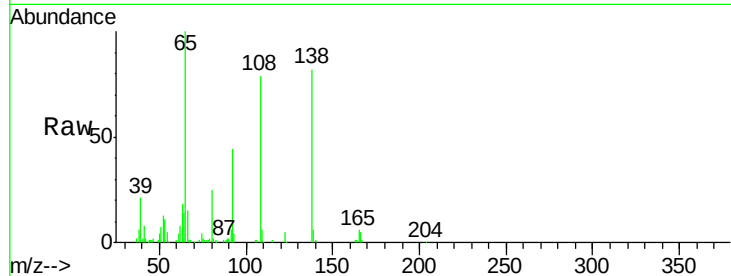
#61
4-Nitroaniline
Concen: 45.236 ng
RT: 15.99 min Scan# 2111
Delta R.T. -0.02 min
Lab File: BG028782.D
Acq: 16 Sep 2017 2:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.9	44.2	84.2
108	97.1	104.8	144.8#

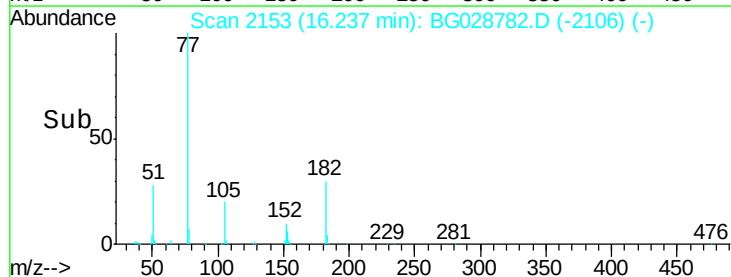
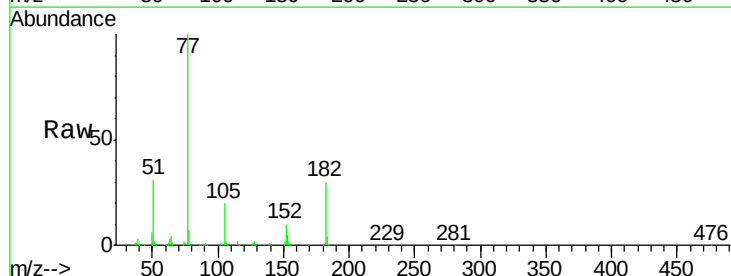
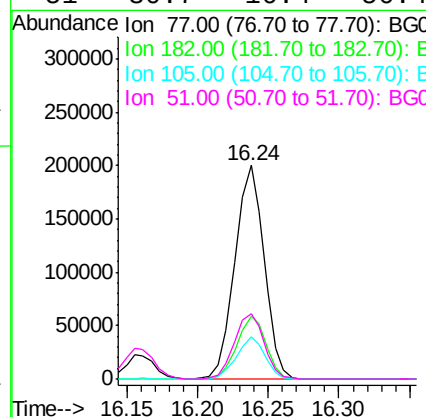
Manual Integrations
APPROVED

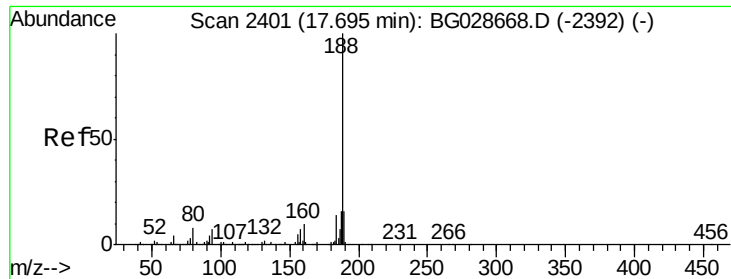
Sohil
9/18/2017 3:31:53 PM



#62
Azobenzene
Concen: 42.833 ng
RT: 16.24 min Scan# 2153
Delta R.T. -0.02 min
Lab File: BG028782.D
Acq: 16 Sep 2017 2:03

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.6	4.7	44.7
105	19.9	0.0	36.3
51	30.7	16.4	56.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.67 min Scan# 2396

Delta R.T. -0.03 min

Lab File: BG028782.D

Acq: 16 Sep 2017 2:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:188 Resp: 252070

Ion Ratio Lower Upper

188 100

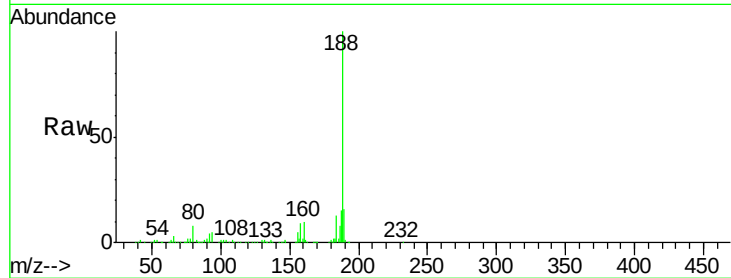
94 5.1 5.8 8.8#

80 7.8 7.5 11.3

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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

17.67

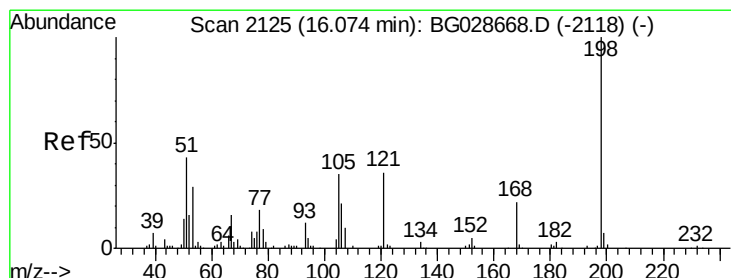
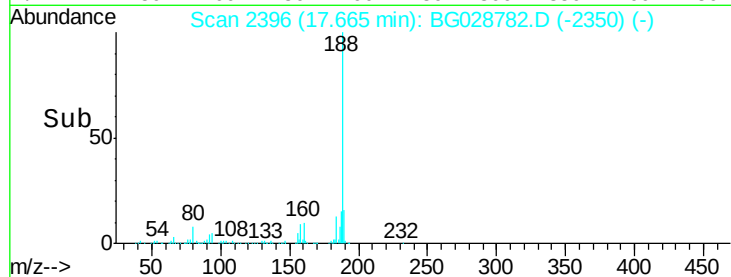
150000

100000

50000

0

Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 42.035 ng

RT: 16.05 min Scan# 2121

Delta R.T. -0.02 min

Lab File: BG028782.D

Acq: 16 Sep 2017 2:03

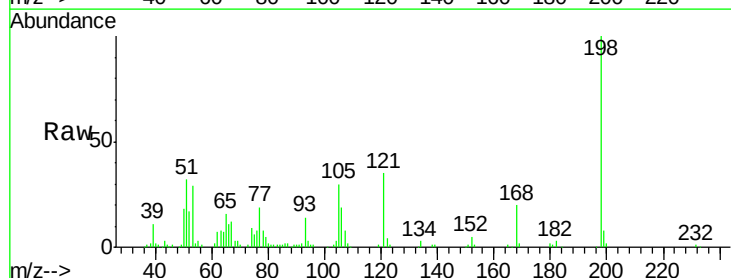
Tgt Ion:198 Resp: 68370

Ion Ratio Lower Upper

198 100

51 31.5 22.6 62.6

105 30.5 14.4 54.4



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

16.05

60000

50000

40000

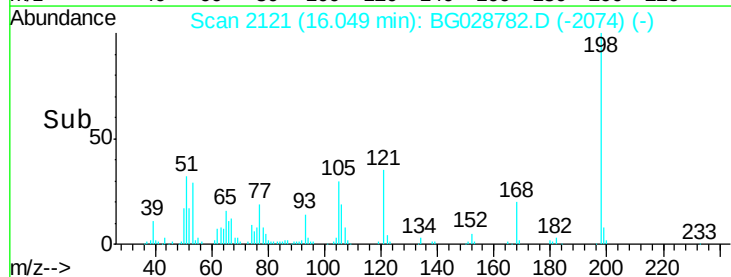
30000

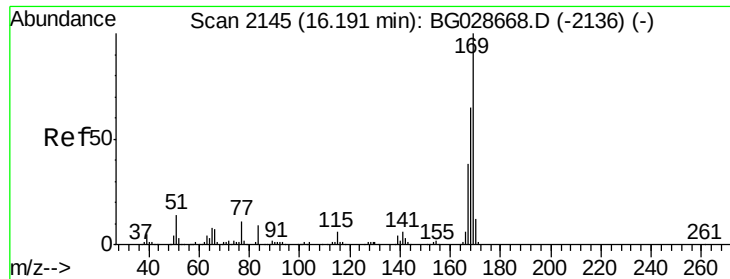
20000

10000

0

Time-->





#65

n-Nitrosodiphenylamine

Concen: 41.077 ng

RT: 16.16 min Scan# 2140

Delta R.T. -0.03 min

Lab File: BG028782.D

Acq: 16 Sep 2017 2:03

Instrument :

BNA_G

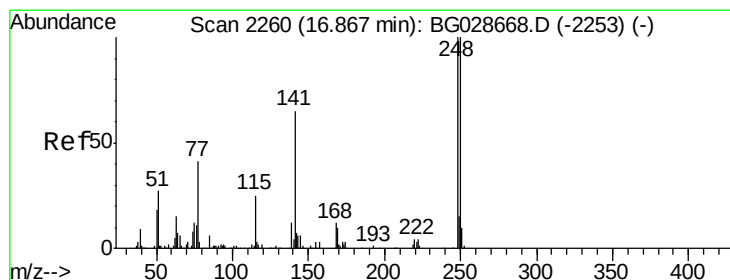
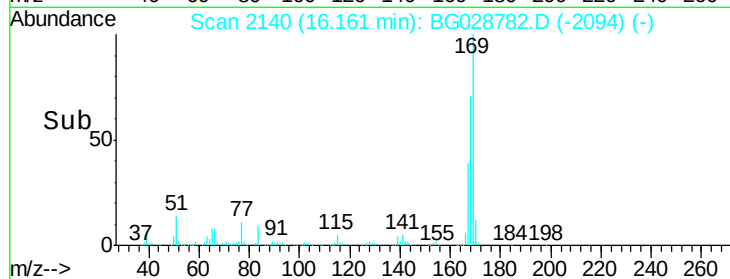
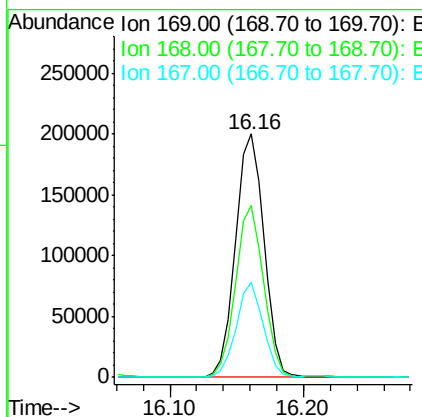
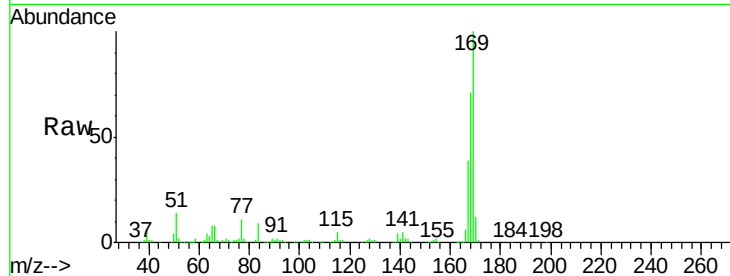
ClientSampleId :

SSTDCCC040

Tgt Ion:	169	Resp:	296824
Ion Ratio	Lower	Upper	
169	100		
168	70.8	55.7	83.5
167	39.2	29.8	44.6

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 41.402 ng

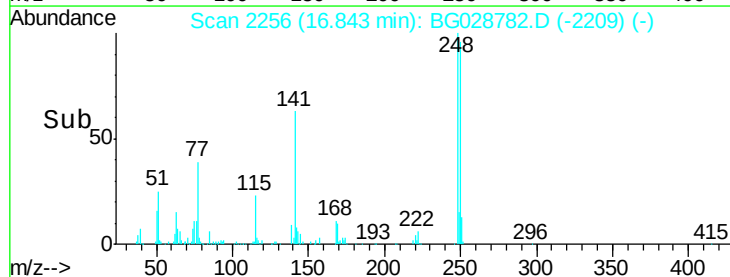
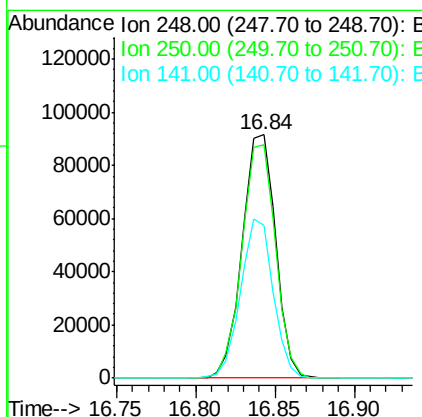
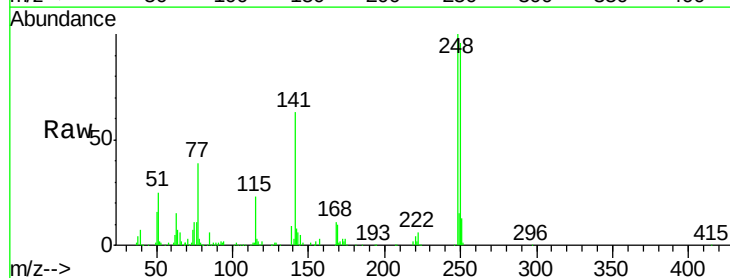
RT: 16.84 min Scan# 2256

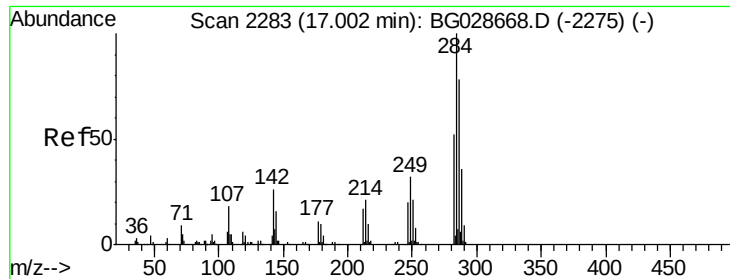
Delta R.T. -0.02 min

Lab File: BG028782.D

Acq: 16 Sep 2017 2:03

Tgt Ion:	248	Resp:	134284
Ion Ratio	Lower	Upper	
248	100		
250	95.7	75.0	112.6
141	62.5	55.2	82.8





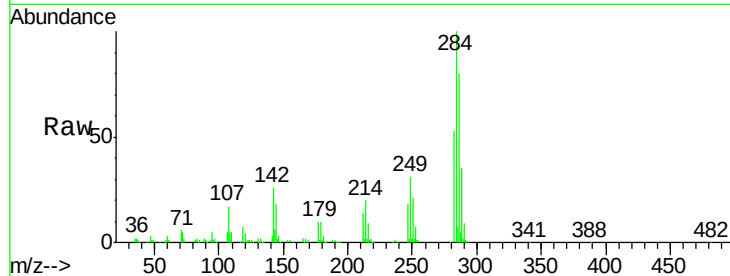
#67
Hexachlorobenzene
Concen: 41.568 ng
RT: 16.97 min Scan# 2278
Delta R.T. -0.03 min
Lab File: BG028782.D
Acq: 16 Sep 2017 2:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

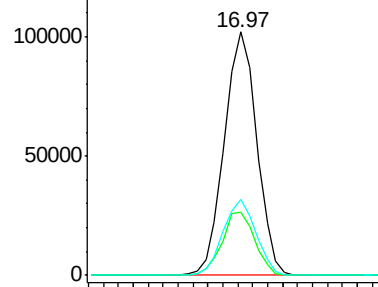
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	153448		
142	25.9	29.9	44.9#	
249	31.1	29.2	43.8	

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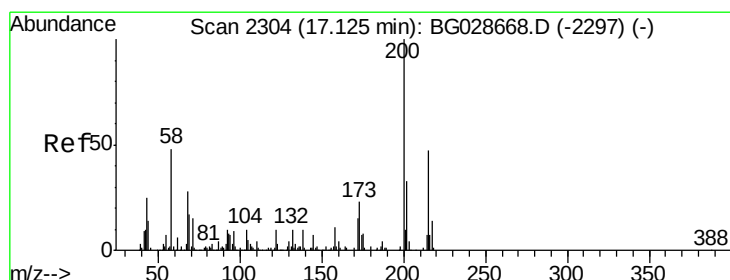
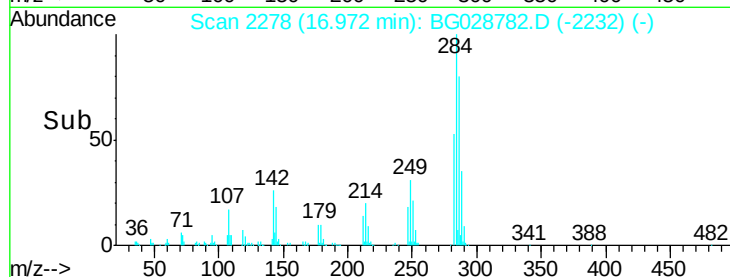
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

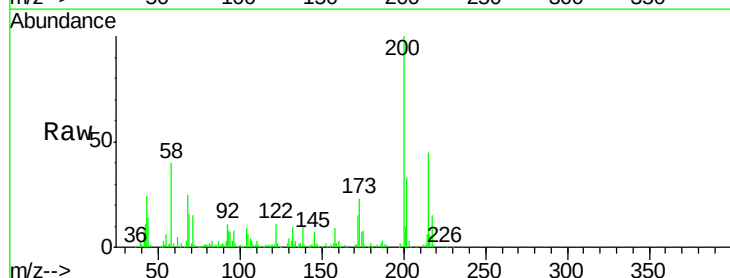


Time-->

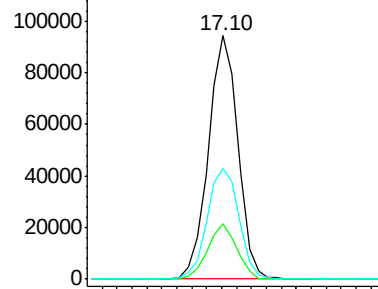


#68
Atrazine
Concen: 41.779 ng
RT: 17.10 min Scan# 2300
Delta R.T. -0.02 min
Lab File: BG028782.D
Acq: 16 Sep 2017 2:03

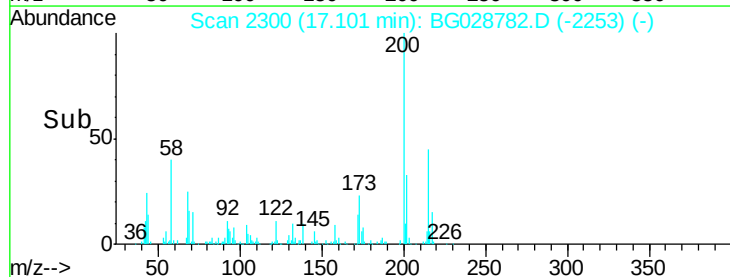
Tgt Ion	Ratio	Resp	Lower	Upper
200	100	129625		
173	22.9	3.0	43.0	
215	45.3	28.4	68.4	

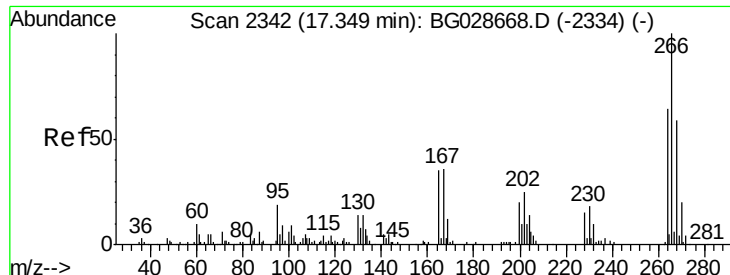


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



Time-->





#69

Pentachlorophenol

Concen: 41.168 ng

RT: 17.32 min Scan# 2337

Delta R.T. -0.03 min

Lab File: BG028782.D

Acq: 16 Sep 2017 2:03

Instrument :

BNA_G

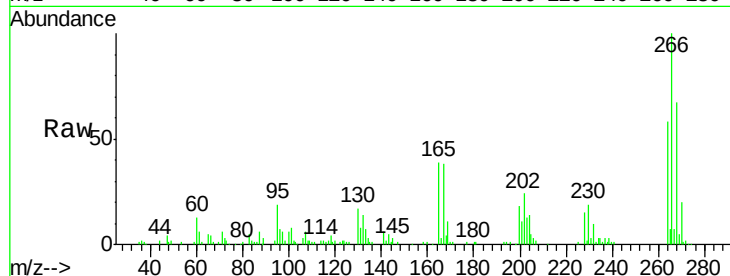
ClientSampleId :

SSTDCCC040

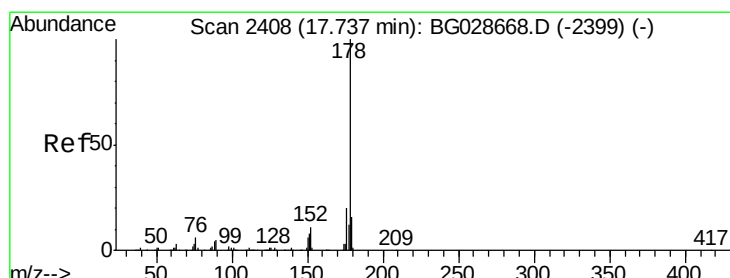
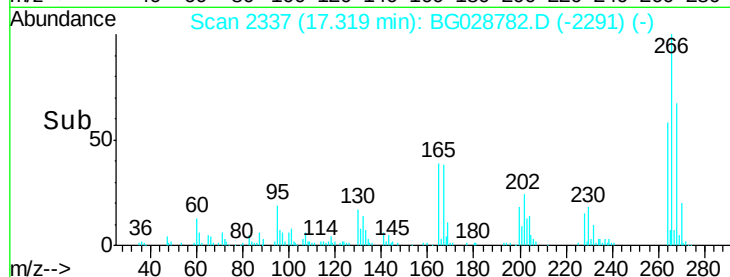
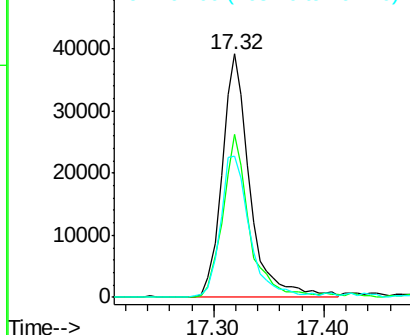
Tgt Ion:	266	Resp:	68665
Ion Ratio		Lower	Upper
266	100		
268	66.8	48.6	72.8
264	58.2	50.1	75.1

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



#70

Phenanthrene

Concen: 41.816 ng

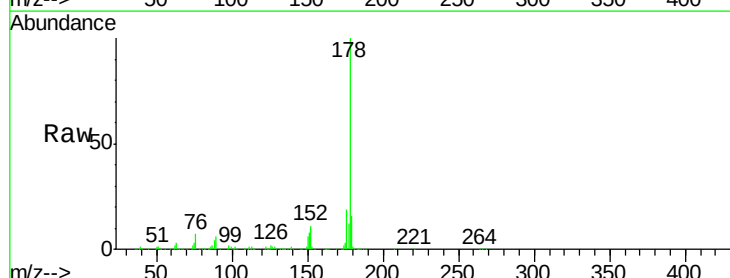
RT: 17.71 min Scan# 2403

Delta R.T. -0.03 min

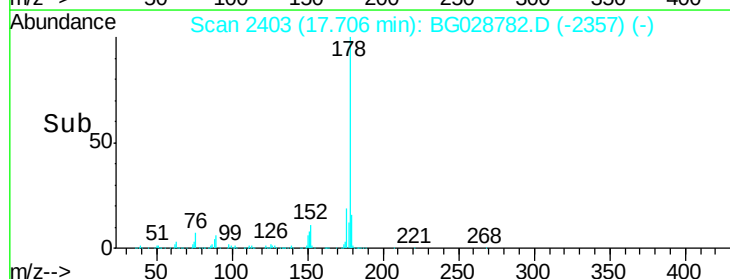
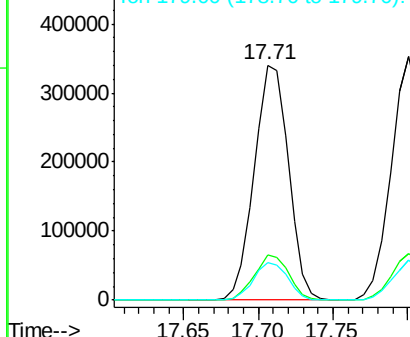
Lab File: BG028782.D

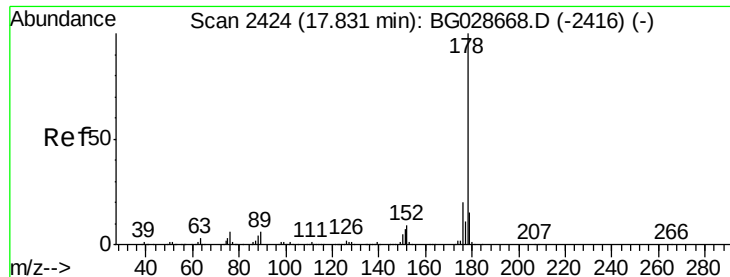
Acq: 16 Sep 2017 2:03

Tgt Ion:	178	Resp:	539024
Ion Ratio		Lower	Upper
178	100		
176	19.4	17.7	26.5
179	16.2	15.0	22.6



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





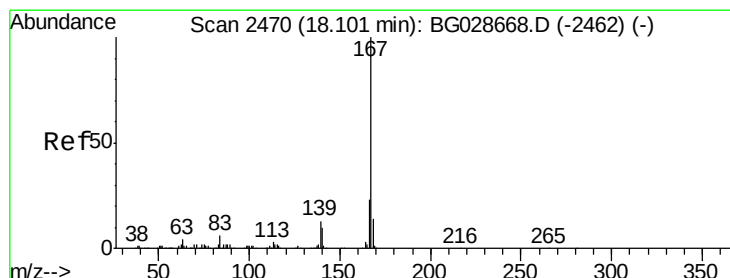
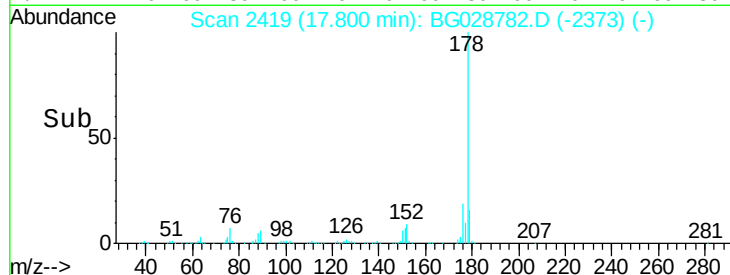
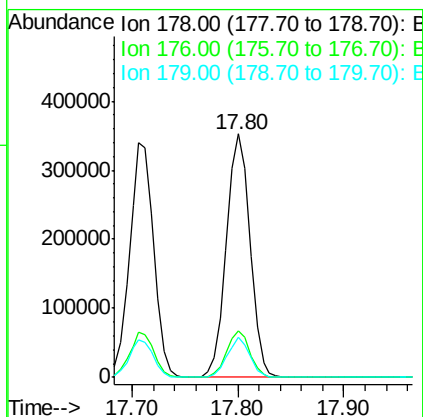
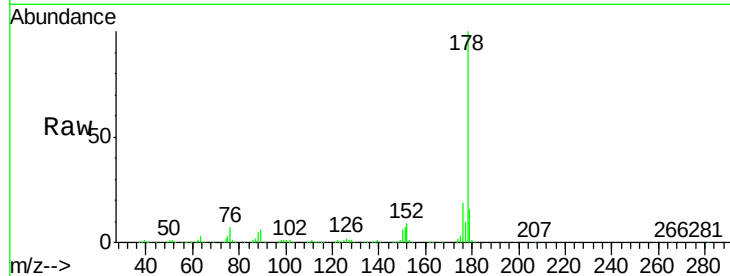
#71
 Anthracene
 Concen: 41.861 ng
 RT: 17.80 min Scan# 2419
 Delta R.T. -0.03 min
 Lab File: BG028782.D
 Acq: 16 Sep 2017 2:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.4	24.6
179	16.3	13.8	20.8

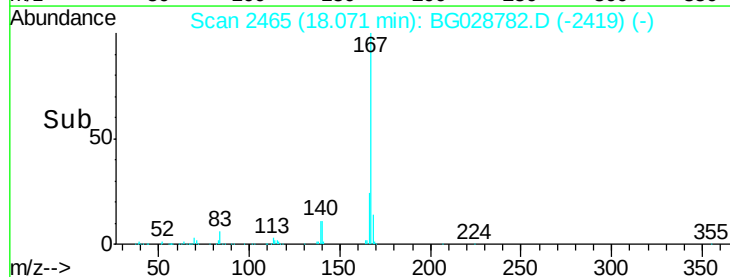
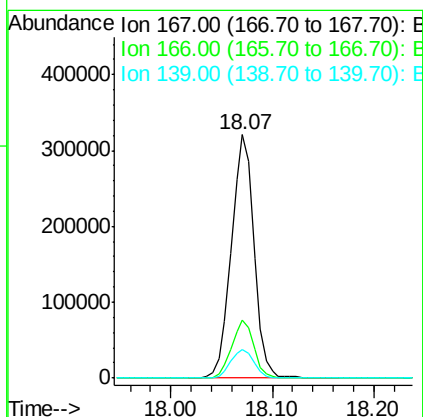
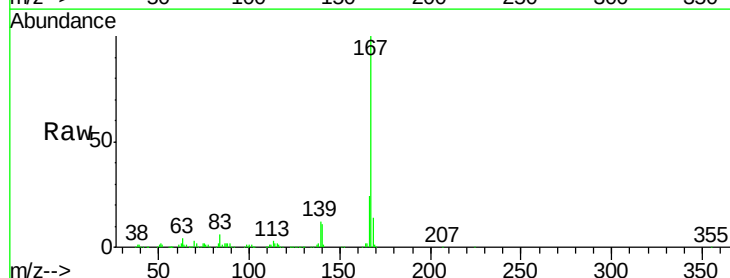
Manual Integrations
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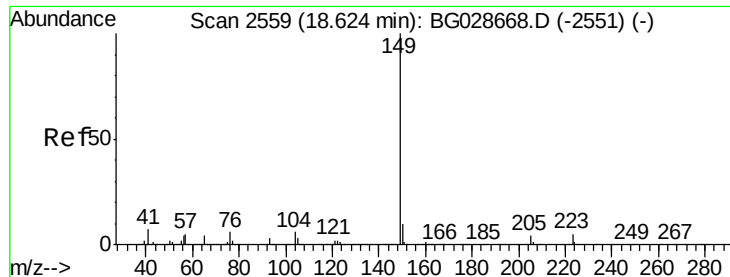
Sohil
 9/18/2017 3:31:53 PM



#72
 Carbazole
 Concen: 42.386 ng
 RT: 18.07 min Scan# 2465
 Delta R.T. -0.03 min
 Lab File: BG028782.D
 Acq: 16 Sep 2017 2:03

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.9	20.2	30.2
139	11.9	12.8	19.2#





#73

Di-n-butylphthalate

Concen: 41.302 ng

RT: 18.59 min Scan# 2554

Delta R.T. -0.03 min

Lab File: BG028782.D

Acq: 16 Sep 2017 2:03

Instrument :

BNA_G

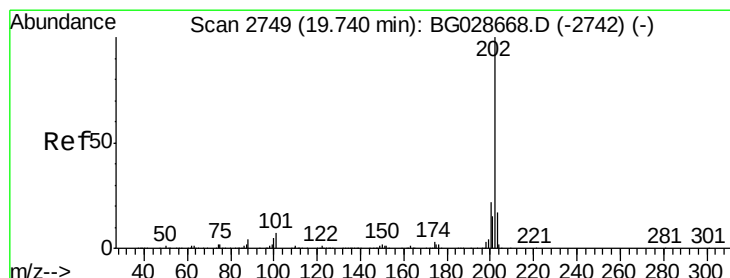
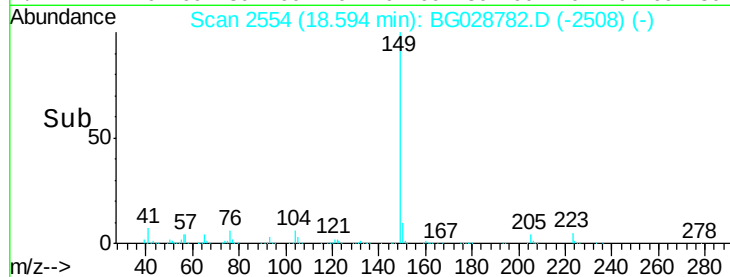
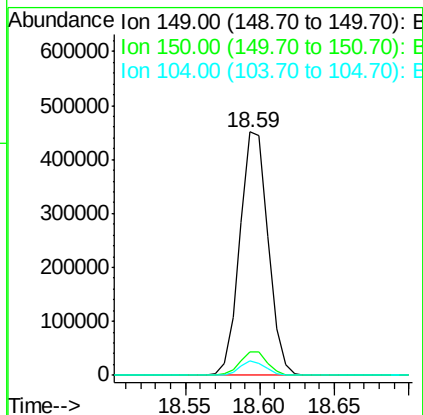
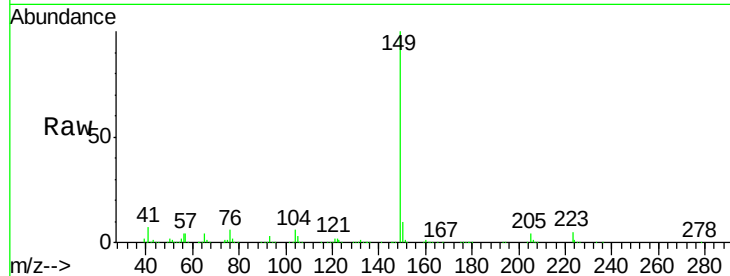
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	593913
Ion Ratio	Lower	Upper	
149	100		
150	9.6	9.1	13.7
104	5.8	6.7	10.1

Manual Integrations
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#74

Fluoranthene

Concen: 42.703 ng

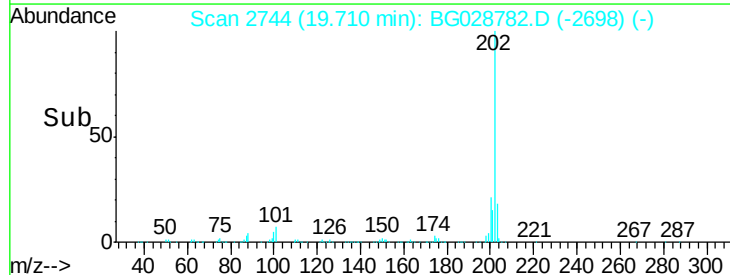
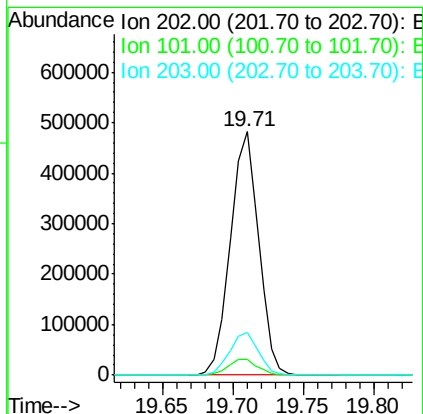
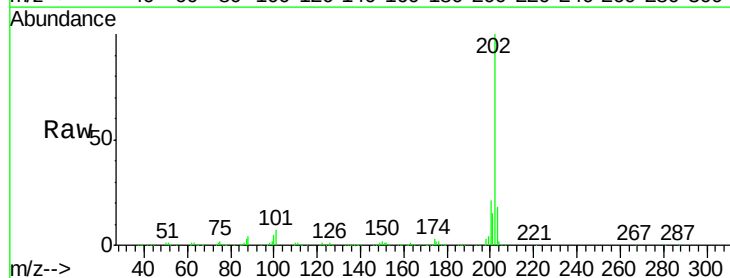
RT: 19.71 min Scan# 2744

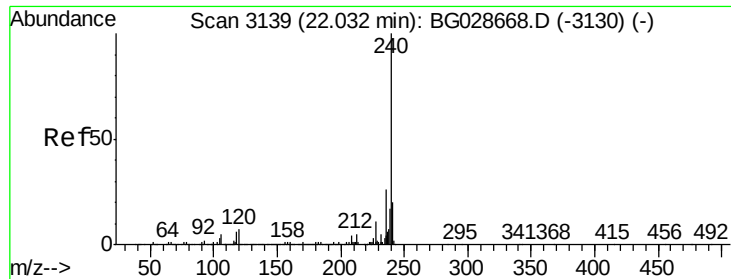
Delta R.T. -0.03 min

Lab File: BG028782.D

Acq: 16 Sep 2017 2:03

Tgt Ion:	202	Resp:	672109
Ion Ratio	Lower	Upper	
202	100		
101	6.5	0.0	30.1
203	17.5	1.3	41.3





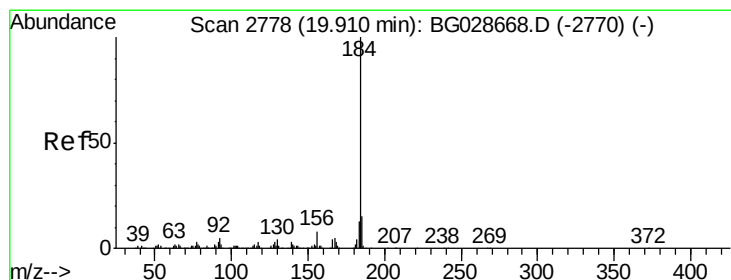
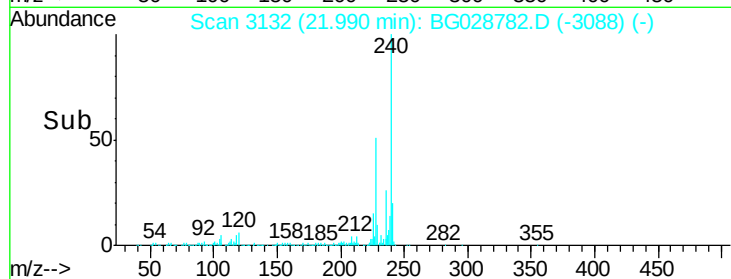
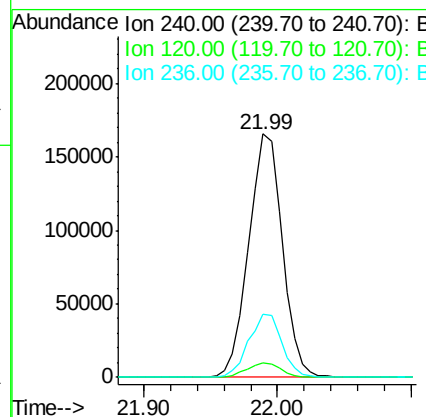
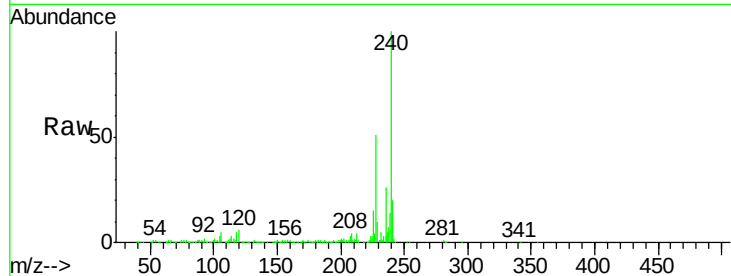
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.99 min Scan# 3132
Delta R.T. -0.04 min
Lab File: BG028782.D
Acq: 16 Sep 2017 2:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
240	100		
120	5.9	5.7	8.5
236	25.9	22.2	33.4

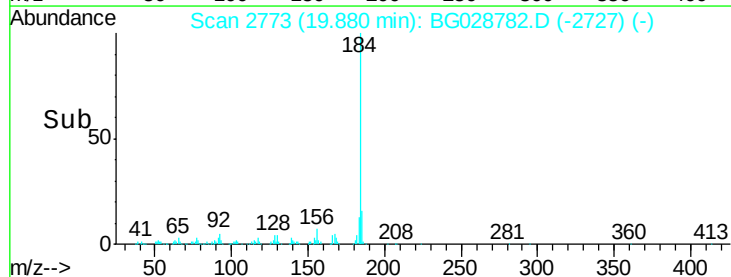
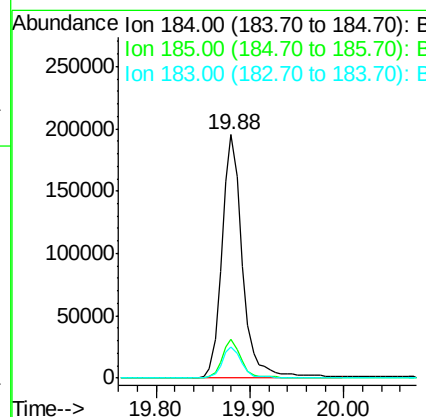
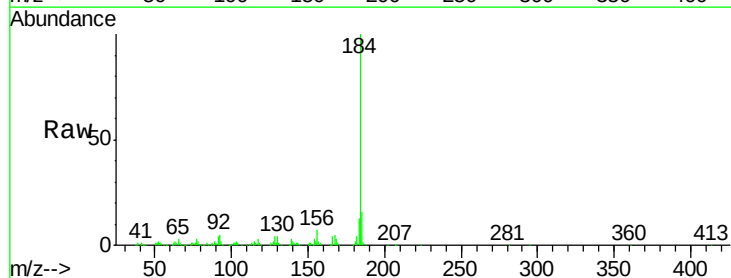
Manual Integrations
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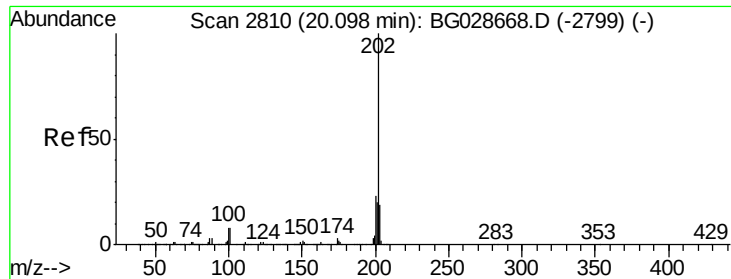
Sohil
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#76
Benzidine
Concen: 40.277 ng
RT: 19.88 min Scan# 2773
Delta R.T. -0.03 min
Lab File: BG028782.D
Acq: 16 Sep 2017 2:03

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.7	13.0	19.6
183	12.8	11.0	16.6





#77

Pyrene

Concen: 41.698 ng

RT: 20.07 min Scan# 2806

Delta R.T. -0.02 min

Lab File: BG028782.D

Acq: 16 Sep 2017 2:03

Instrument :

BNA_G

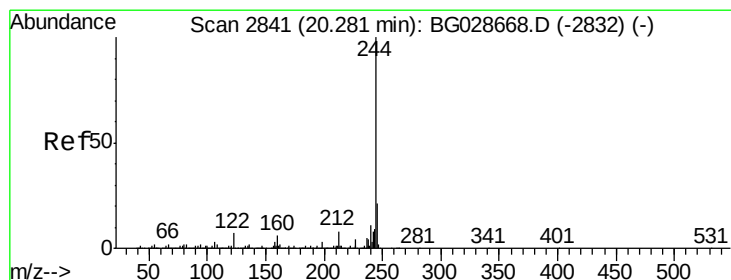
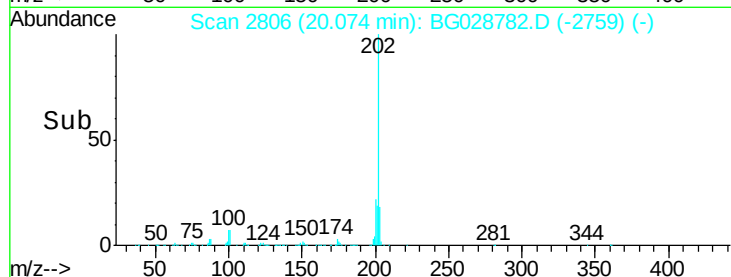
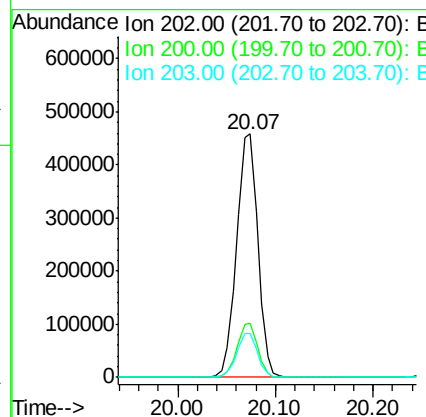
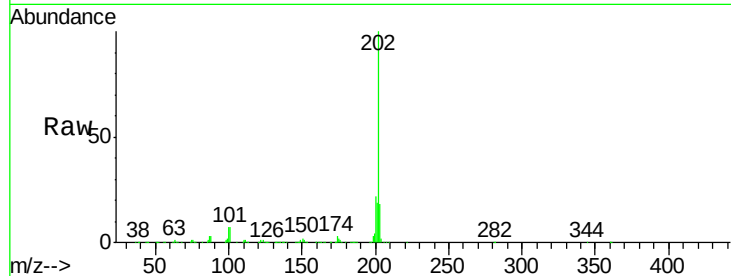
ClientSampleId :

SSTDCCC040

Tgt	Ion:202	Resp:	691155
Ion	Ratio	Lower	Upper
202	100		
200	22.3	19.6	29.4
203	18.2	15.8	23.8

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#78

Terphenyl-d14

Concen: 84.974 ng

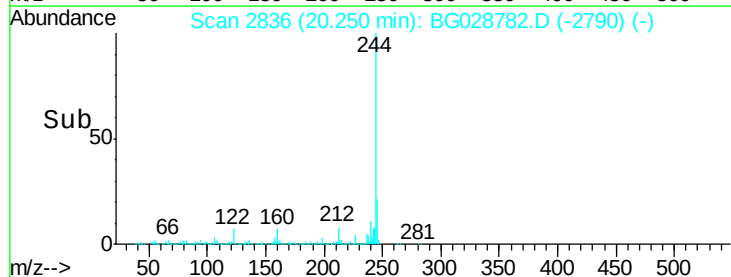
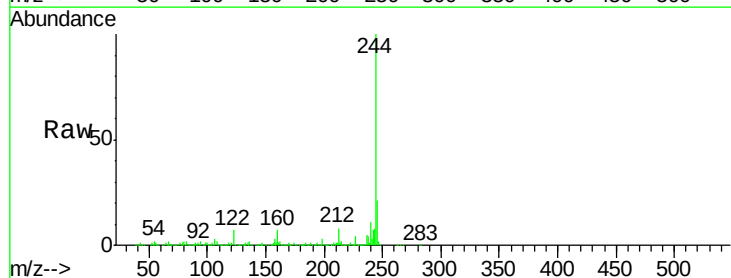
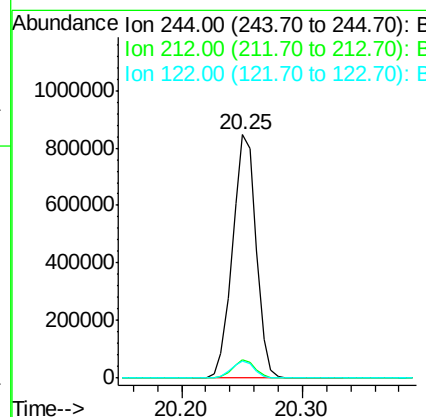
RT: 20.25 min Scan# 2836

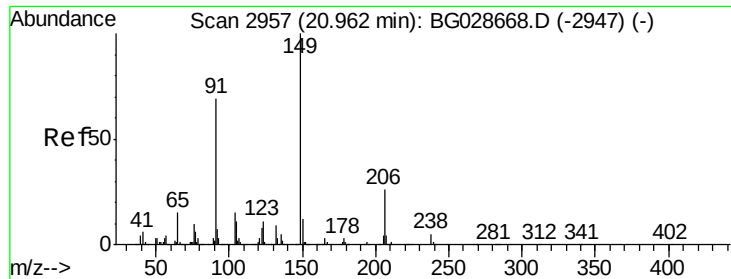
Delta R.T. -0.03 min

Lab File: BG028782.D

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Tgt	Ion:244	Resp:	1145028
Ion	Ratio	Lower	Upper
244	100		
212	7.6	10.0	15.0#
122	7.0	8.6	12.8#





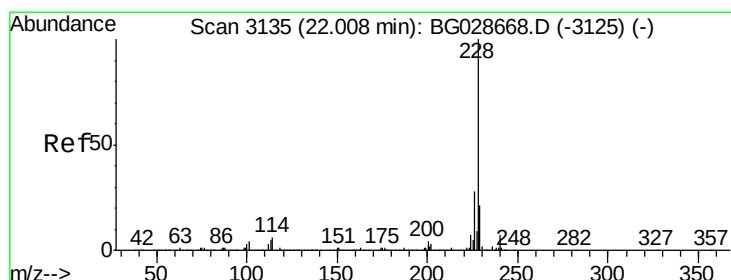
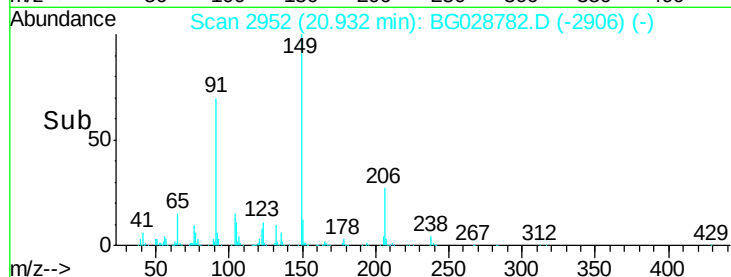
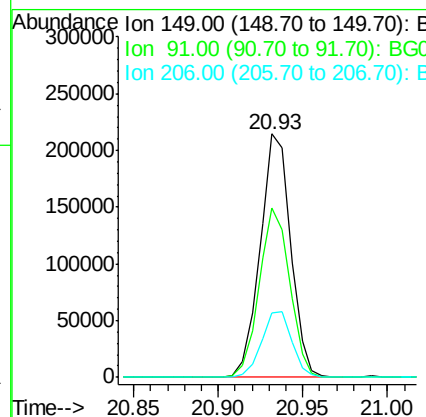
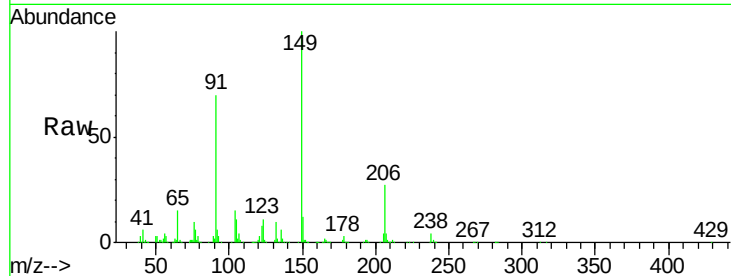
#79
Butylbenzylphthalate
Concen: 40.353 ng
RT: 20.93 min Scan# 2952
Delta R.T. -0.03 min
Lab File: BG028782.D
Acq: 16 Sep 2017 2:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	69.7	63.5	95.3
206	26.7	21.0	31.6

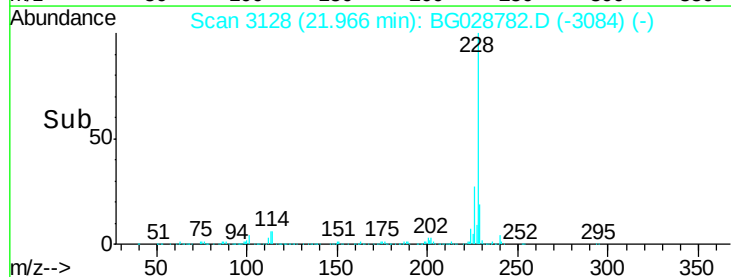
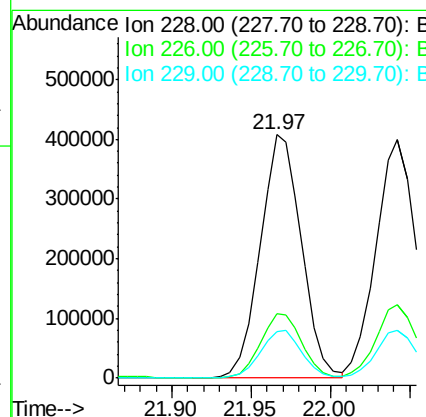
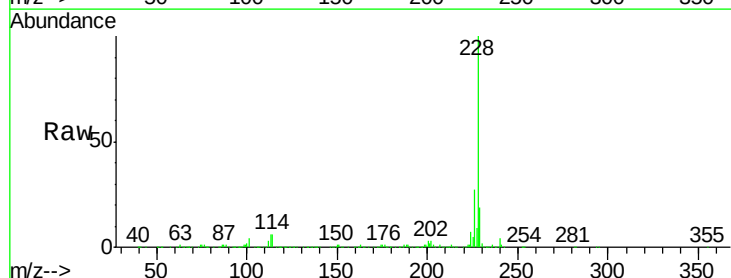
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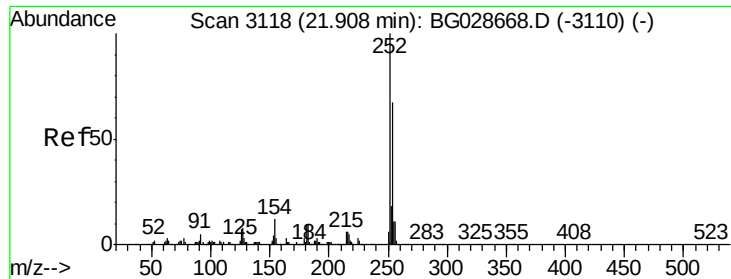
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#80
Benzo(a)anthracene
Concen: 42.419 ng
RT: 21.97 min Scan# 3128
Delta R.T. -0.04 min
Lab File: BG028782.D
Acq: 16 Sep 2017 2:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	26.7	24.9	37.3
229	19.1	18.2	27.2





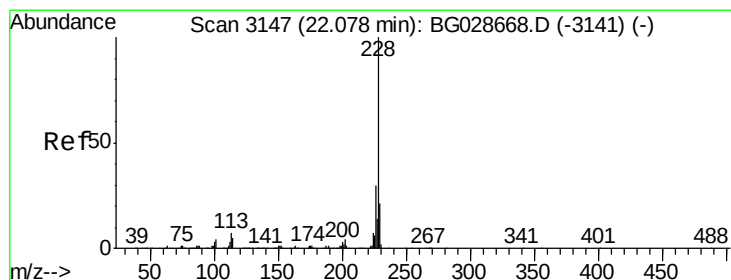
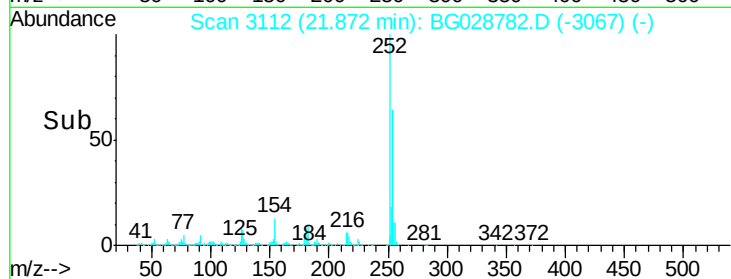
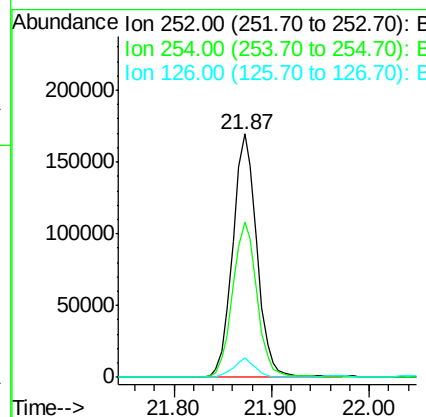
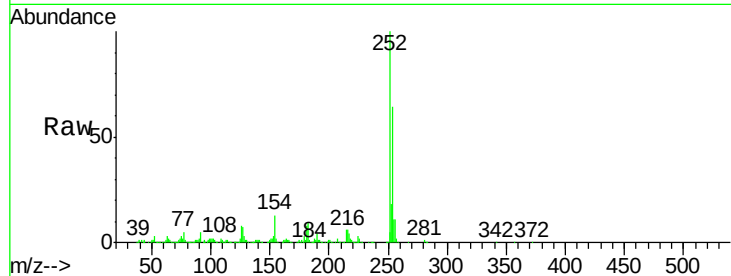
#81
 3,3'-Dichlorobenzidine
 Concen: 41.648 ng
 RT: 21.87 min Scan# 3112
 Delta R.T. -0.04 min
 Lab File: BG028782.D
 Acq: 16 Sep 2017 2:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	292076		
254	63.7	53.1	79.7	
126	8.3	7.0	10.4	

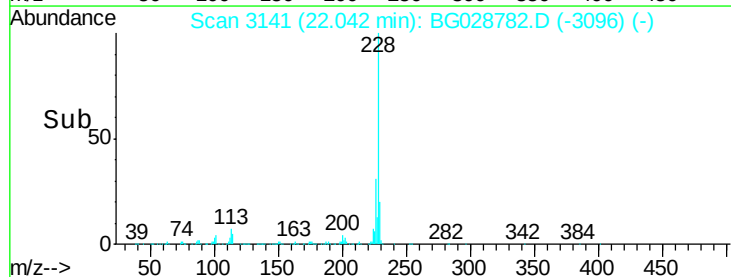
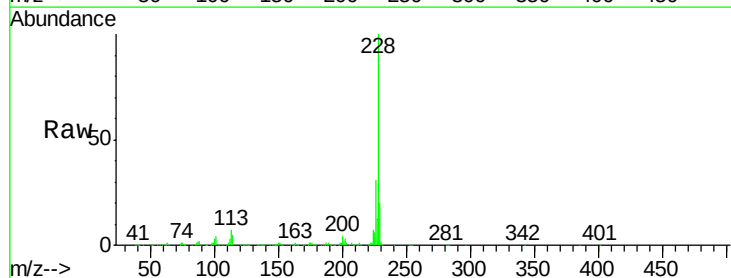
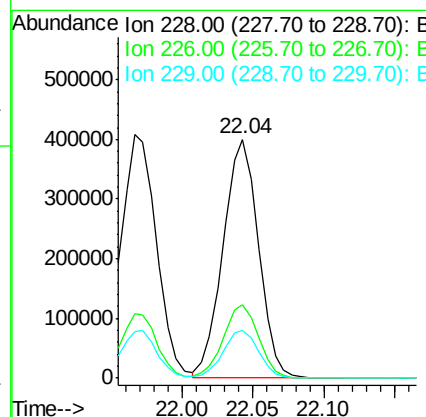
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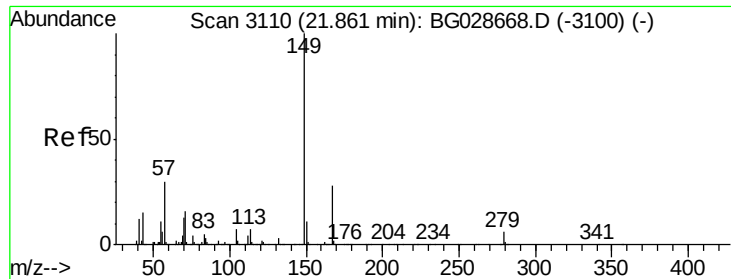
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#82
 Chrysene
 Concen: 42.338 ng
 RT: 22.04 min Scan# 3141
 Delta R.T. -0.04 min
 Lab File: BG028782.D
 Acq: 16 Sep 2017 2:03

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	694855		
226	30.8	27.0	40.4	
229	20.3	17.8	26.6	





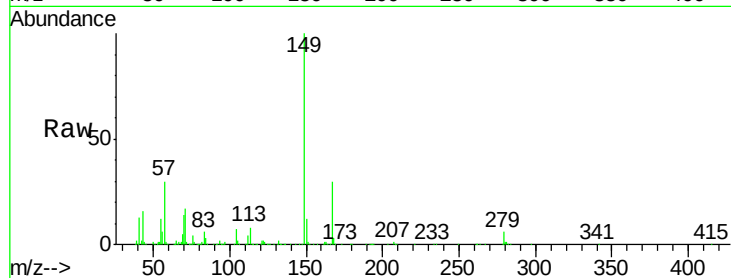
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.896 ng
 RT: 21.83 min Scan# 3104
 Delta R.T. -0.04 min
 Lab File: BG028782.D
 Acq: 16 Sep 2017 2:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

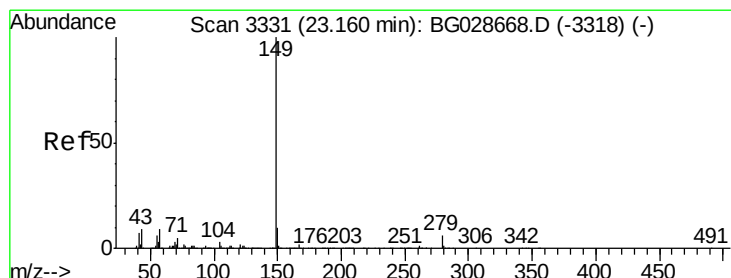
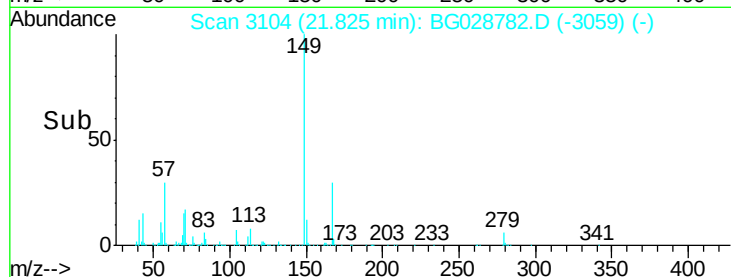
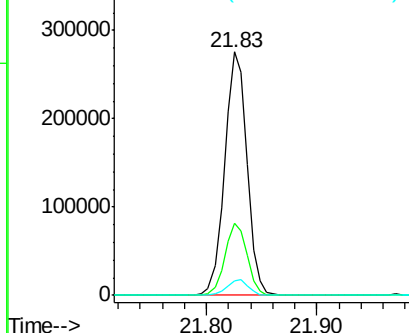
Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.7	23.7	35.5
279	6.0	4.6	6.8

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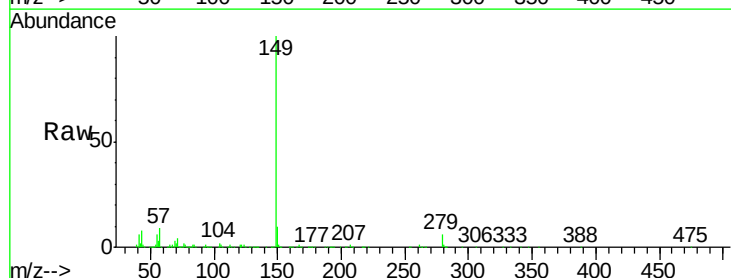


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

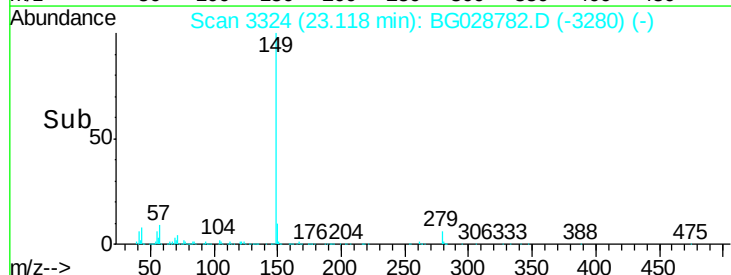
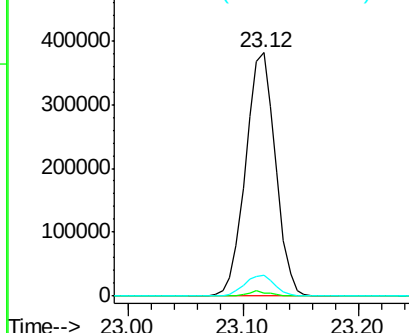


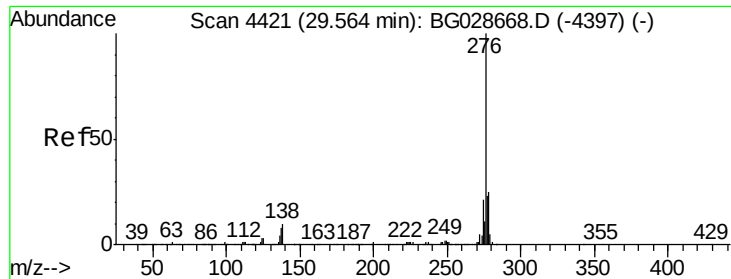
#84
 Di-n-octyl phthalate
 Concen: 41.214 ng
 RT: 23.12 min Scan# 3324
 Delta R.T. -0.04 min
 Lab File: BG028782.D
 Acq: 16 Sep 2017 2:03

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	8.8	11.8	17.6



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.031 ng

RT: 29.45 min Scan# 4402

Delta R.T. -0.11 min

Lab File: BG028782.D

Acq: 16 Sep 2017 2:03

Instrument :

BNA_G

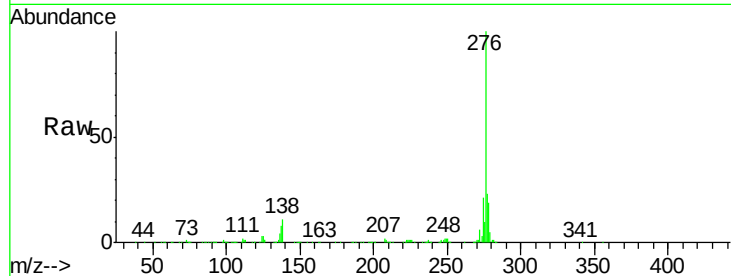
ClientSampleId :

SSTDCCC040

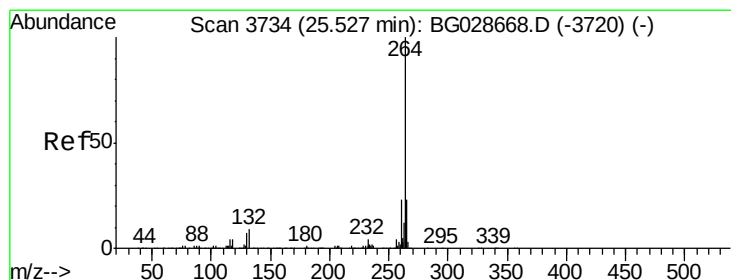
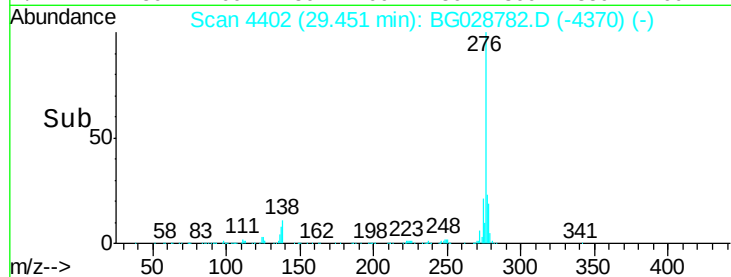
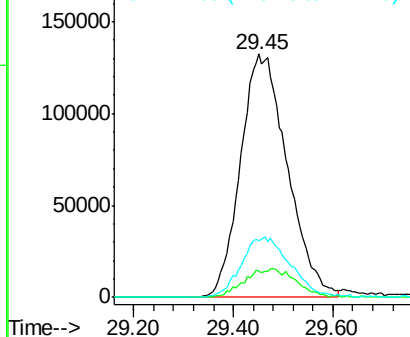
Tgt Ion:	276	Resp:	865233
Ion Ratio	Lower	Upper	
276	100		
138	5.0	4.7	7.1
277	25.8	20.6	31.0

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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

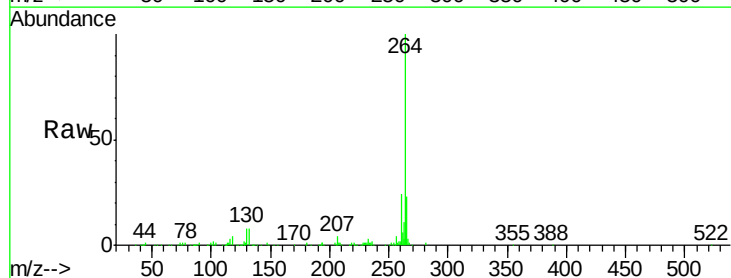
RT: 25.46 min Scan# 3722

Delta R.T. -0.07 min

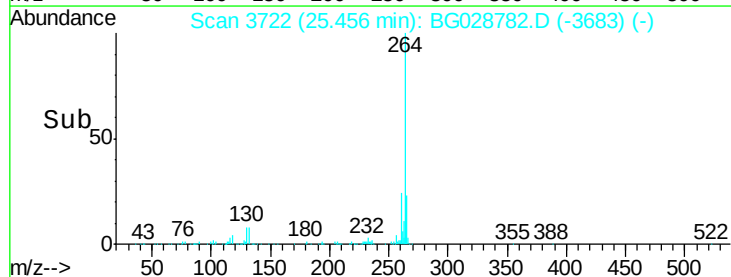
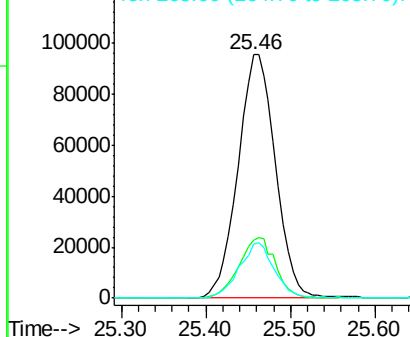
Lab File: BG028782.D

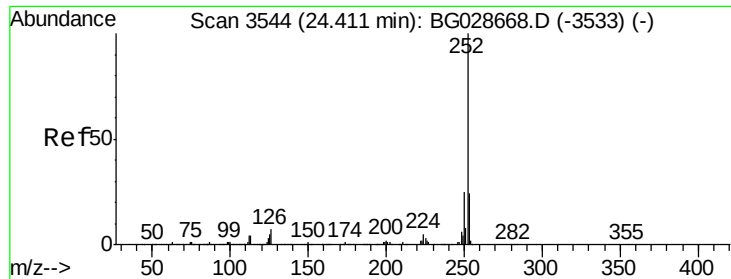
Acq: 16 Sep 2017 2:03

Tgt Ion:	264	Resp:	294311
Ion Ratio	Lower	Upper	
264	100		
260	23.8	21.8	32.8
265	22.5	18.2	27.4



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: 41.528 ng m

RT: 24.35 min Scan# 3534

Delta R.T. -0.06 min

Lab File: BG028782.D

Acq: 16 Sep 2017 2:03

Instrument :

BNA_G

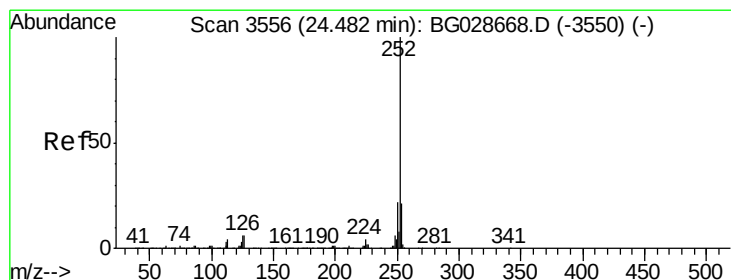
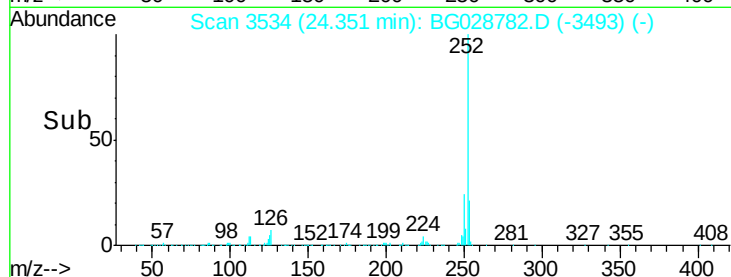
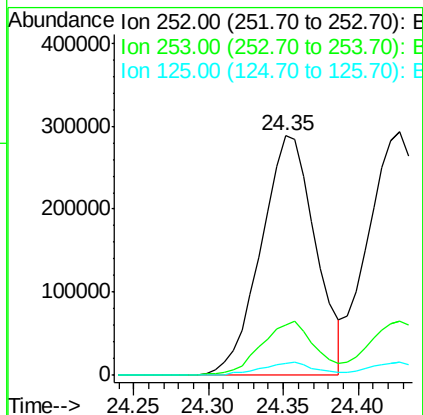
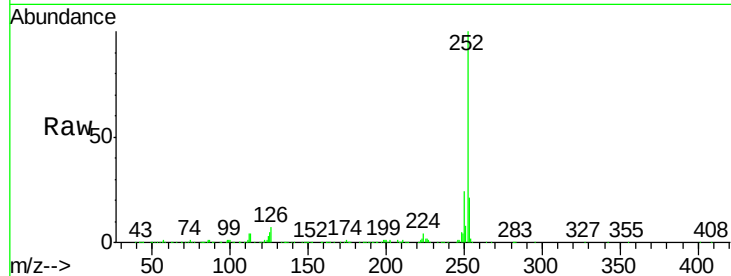
ClientSampleId :

SSTDCCC040

Tgt	Ion	Ratio	Lower	Upper
252	100			
253	20.9	18.7	28.1	
125	4.7	5.3	7.9	

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#88

Benzo(k)fluoranthene

Concen: 42.624 ng

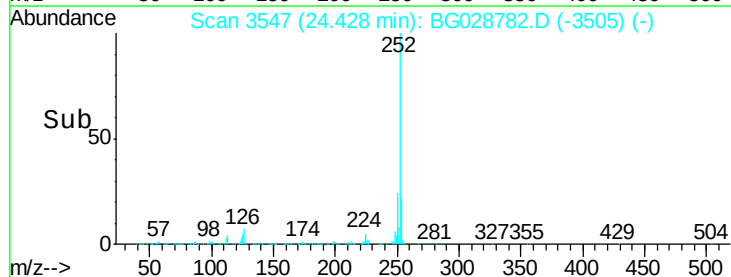
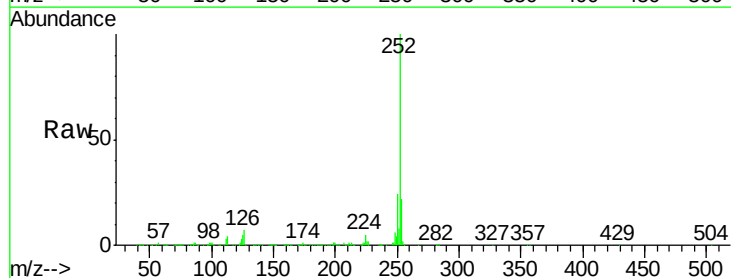
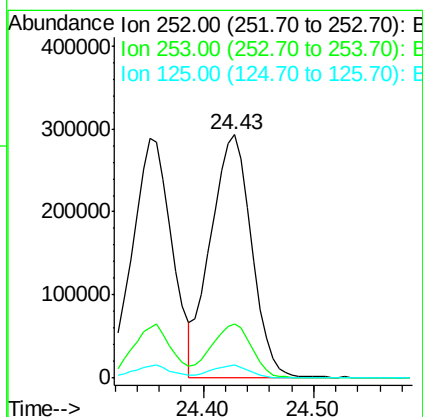
RT: 24.43 min Scan# 3547

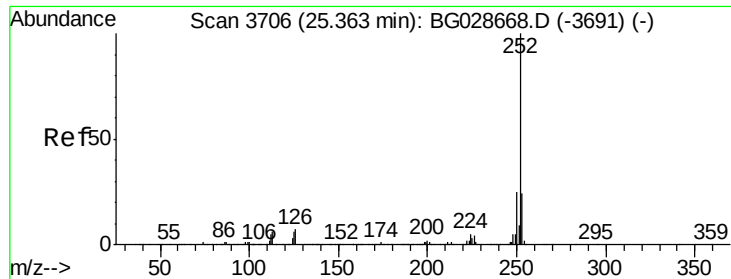
Delta R.T. -0.05 min

Lab File: BG028782.D

Acq: 16 Sep 2017 2:03

Tgt	Ion	Ratio	Lower	Upper
252	100			
253	22.4	20.2	30.2	
125	5.4	5.1	7.7	





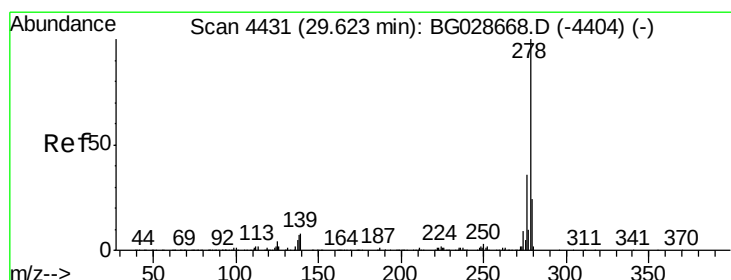
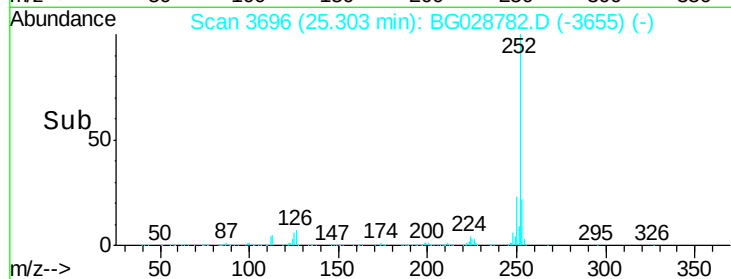
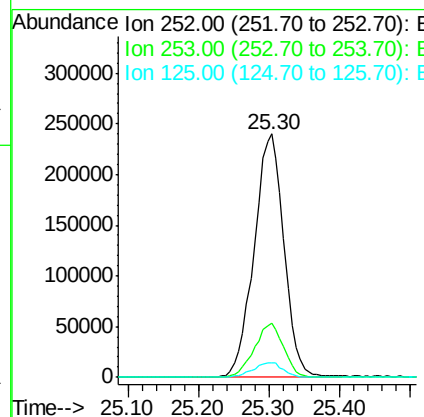
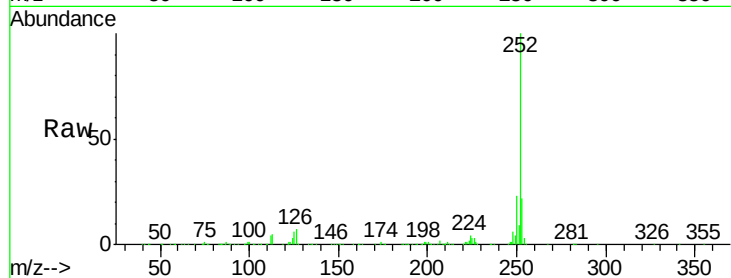
#89
Benzo(a)pyrene
Concen: 42.343 ng
RT: 25.30 min Scan# 3696
Delta R.T. -0.06 min
Lab File: BG028782.D
Acq: 16 Sep 2017 2:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	22.4	19.2	28.8
125	6.1	5.4	8.0

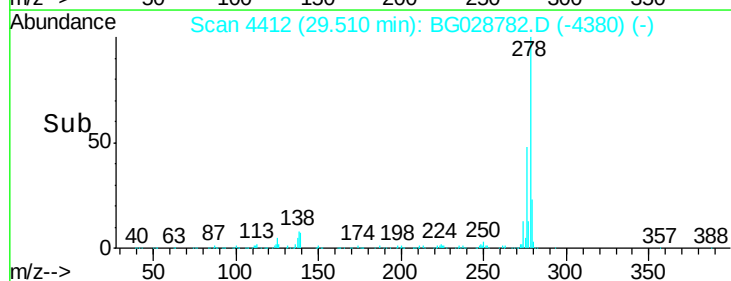
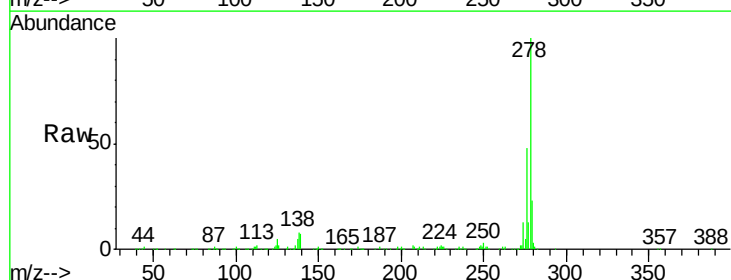
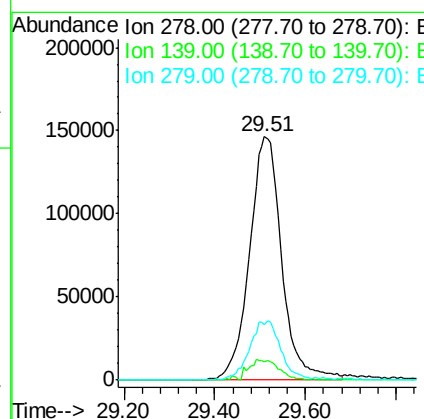
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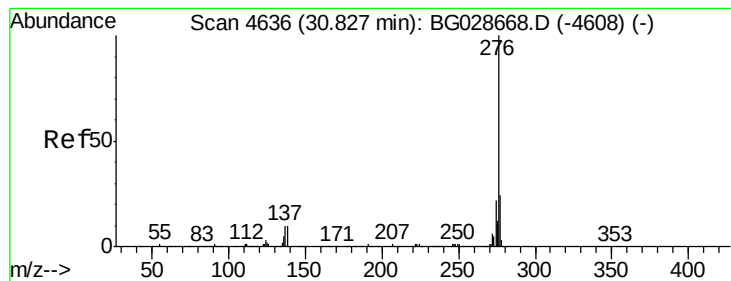
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#90
Dibenzo(a,h)anthracene
Concen: 41.329 ng
RT: 29.51 min Scan# 4412
Delta R.T. -0.11 min
Lab File: BG028782.D
Acq: 16 Sep 2017 2:03

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	7.3	7.7	11.5#
279	22.6	19.1	28.7





#91

Benzo(g,h,i)perylene

Concen: 40.639 ng

RT: 30.71 min Scan# 4616

Delta R.T. -0.12 min

Lab File: BG028782.D

Acq: 16 Sep 2017 2:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	276	Resp:	691914
Ion Ratio		Lower	Upper
276	100		
277	22.1	18.6	27.8
138	10.3	8.1	12.1

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