

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062118\
 Data File : BG035296.D
 Acq On : 21 Jun 2018 12:48
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 6/22/2018 3:49:10 PM

Quant Time: Jun 22 15:03:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	52366	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	203799	20.00	ng	-0.02
38) Acenaphthene-d10	14.68	164	139994	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	364271	20.00	ng	-0.02
75) Chrysene-d12	21.69	240	384917	20.00	ng	-0.02
86) Perylene-d12	24.92	264	384180	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	231370	74.56	ng	-0.01
7) Phenol-d6	7.21	99	343710	75.05	ng	-0.01
23) Nitrobenzene-d5	9.22	82	350941	81.85	ng	-0.02
41) 2,4,6-Tribromophenol	16.16	330	155436	86.73	ng	-0.02
44) 2-Fluorobiphenyl	13.30	172	820160	76.16	ng	-0.02
78) Terphenyl-d14	20.03	244	1325241	72.12	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	54846	37.046	ng	# 69
3) Pyridine	3.95	79	152687	38.223	ng	# 68
4) n-Nitrosodimethylamine	3.86	42	57793	33.677	ng	# 80
6) Aniline	7.39	93	213643	36.089	ng	96
8) 2-Chlorophenol	7.62	128	118807	36.527	ng	94
9) Benzaldehyde	7.20	77	120323m	34.108	ng	
10) Phenol	7.24	94	174244	36.764	ng	96
11) bis(2-Chloroethyl)ether	7.48	93	130797	35.555	ng	88
12) 1,3-Dichlorobenzene	7.95	146	143384	36.947	ng	97
13) 1,4-Dichlorobenzene	8.09	146	143000	35.695	ng	99
14) 1,2-Dichlorobenzene	8.41	146	140222	37.263	ng	97
15) Benzyl Alcohol	8.29	79	148434	34.205	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.57	45	97006	26.494	ng	73
17) 2-Methylphenol	8.49	107	116918	37.417	ng	94
18) Hexachloroethane	9.14	117	51209	35.705	ng	88
19) n-Nitroso-di-n-propylamine	8.86	70	128524	33.032	ng	# 84
20) 3+4-Methylphenols	8.82	107	161093	35.967	ng	92
22) Acetophenone	8.87	105	230389	36.494	ng	# 92
24) Nitrobenzene	9.26	77	172786	39.356	ng	95
25) Isophorone	9.78	82	315968	34.906	ng	99
26) 2-Nitrophenol	9.97	139	67953	44.903	ng	# 91
27) 2,4-Dimethylphenol	10.03	122	114914	36.126	ng	90
28) bis(2-Chloroethoxy)methane	10.26	93	181740	37.361	ng	97
29) 2,4-Dichlorophenol	10.51	162	138036	39.882	ng	93
30) 1,2,4-Trichlorobenzene	10.72	180	164037	39.525	ng	98
31) Naphthalene	10.91	128	401173	37.892	ng	97
32) Benzoic acid	10.15	122	85552	40.154	ng	89
33) 4-Chloroaniline	11.02	127	173228	37.683	ng	96
34) Hexachlorobutadiene	11.19	225	127572	39.524	ng	95
35) Caprolactam	11.79	113	49370	38.596	ng	# 66
36) 4-Chloro-3-methylphenol	12.13	107	166421	38.573	ng	97
37) 2-Methylnaphthalene	12.51	142	302411	37.675	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	215801	41.385	ng	99
40) Hexachlorocyclopentadiene	12.86	237	121631	37.196	ng	88

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 BNA_G
 ClientSampleId :
 SSTDC040

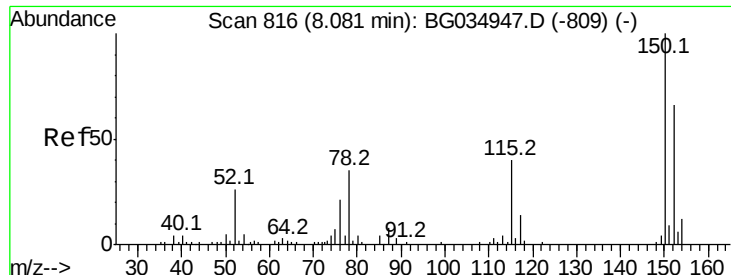
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Quant Time: Jun 22 15:03:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	130572	41.819	nq	95
43) 2,4,5-Trichlorophenol	13.19	196	147679	43.093	nq	98
45) 1,1'-Biphenyl	13.51	154	425457	37.795	nq	98
46) 2-Chloronaphthalene	13.56	162	323869	38.053	nq	97
47) 2-Nitroaniline	13.76	65	104897	41.738	nq #	88
48) Acenaphthylene	14.40	152	536813	37.615	nq	97
49) Dimethylphthalate	14.13	163	450135	36.872	nq	99
50) 2,6-Dinitrotoluene	14.25	165	97439	43.751	nq	96
51) Acenaphthene	14.74	154	358110	38.406	nq	95
52) 3-Nitroaniline	14.58	138	93791	42.917	nq #	95
53) 2,4-Dinitrophenol	14.78	184	38426	42.632	nq #	61
54) Dibenzofuran	15.08	168	526562	37.706	nq	94
55) 4-Nitrophenol	14.88	139	69807	37.848	nq	90
56) 2,4-Dinitrotoluene	15.04	165	135131	45.675	nq #	85
57) Fluorene	15.72	166	439261	37.637	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.30	232	138272	41.533	nq #	92
59) Diethylphthalate	15.49	149	446796	35.872	nq	98
60) 4-Chlorophenyl-phenylether	15.72	204	260504	39.143	nq	95
61) 4-Nitroaniline	15.74	138	95701	40.833	nq #	83
62) Azobenzene	16.01	77	412568	33.802	nq	93
64) 4,6-Dinitro-2-methylphenol	15.80	198	75551	45.426	nq #	81
65) n-Nitrosodiphenylamine	15.93	169	402364	36.781	nq	96
66) 4-Bromophenyl-phenylether	16.61	248	171947	39.197	nq	94
67) Hexachlorobenzene	16.73	284	175782	39.370	nq	95
68) Atrazine	16.87	200	161292	34.574	nq	98
69) Pentachlorophenol	17.07	266	118921	39.609	nq	97
70) Phenanthrene	17.46	178	675459	36.503	nq	98
71) Anthracene	17.56	178	678329	36.596	nq	98
72) Carbazole	17.82	167	622401	36.191	nq	98
73) Di-n-butylphthalate	18.38	149	722814	35.262	nq #	98
74) Fluoranthene	19.47	202	883657	36.699	nq	96
76) Benzidine	19.65	184	281961	19.690	nq	98
77) Pyrene	19.83	202	899669	35.454	nq	97
79) Butylbenzylphthalate	20.72	149	316658	34.366	nq #	94
80) Benzo(a)anthracene	21.67	228	893286	36.316	nq	99
81) 3,3'-Dichlorobenzidine	21.59	252	326430	35.274	nq #	98
82) Chrysene	21.74	228	825563	36.658	nq	97
83) Bis(2-ethylhexyl)phthalate	21.57	149	444470	34.138	nq	98
84) Di-n-octyl phthalate	22.79	149	748817	33.524	nq #	92
85) Indeno(1,2,3-cd)pyrene	28.58	276	978723	37.106	nq #	89
87) Benzo(b)fluoranthene	23.89	252	879644	37.181	nq #	96
88) Benzo(k)fluoranthene	23.96	252	862028	37.247	nq #	98
89) Benzo(a)pyrene	24.76	252	824260	37.025	nq #	96
90) Dibenzo(a,h)anthracene	28.65	278	814498	37.062	nq #	96
91) Benzo(g,h,i)perylene	29.74	276	804795	37.420	nq #	92

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



#1

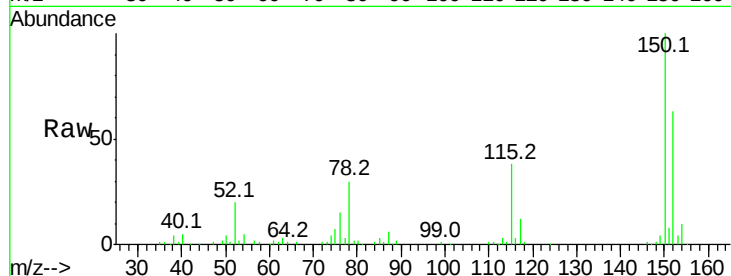
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.02 min
Lab File: BG035296.D
Acq: 21 Jun 2018 12:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

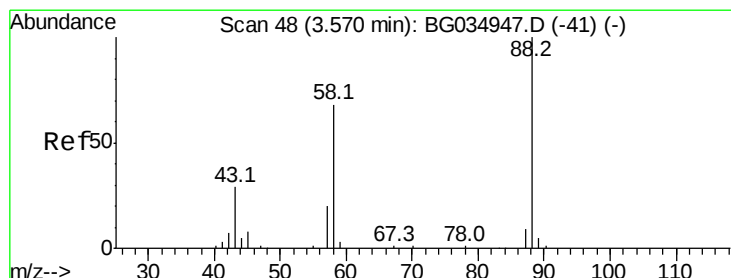
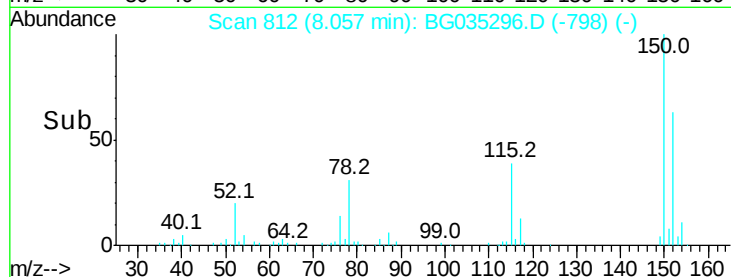
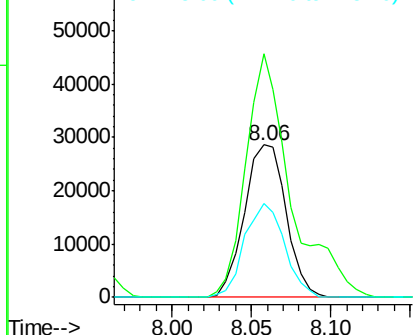
Tot Ion	Ratio	Lower	Upper
152	100		
150	159.7	126.6	189.8
115	61.3	53.0	79.4

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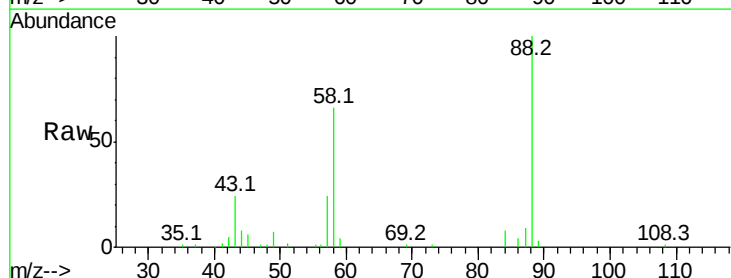
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



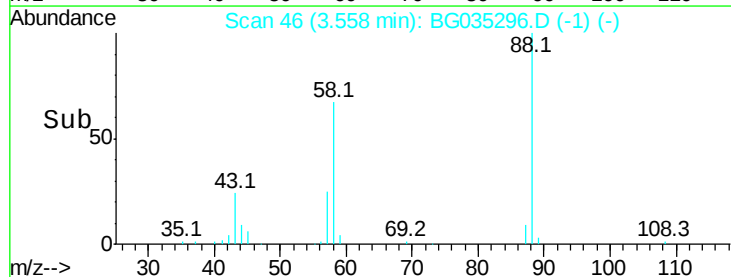
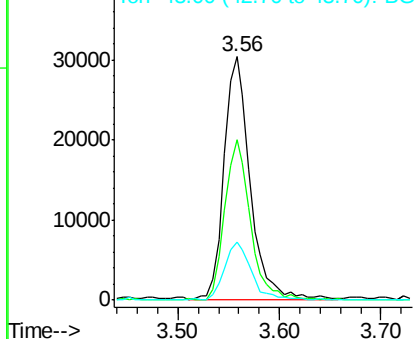
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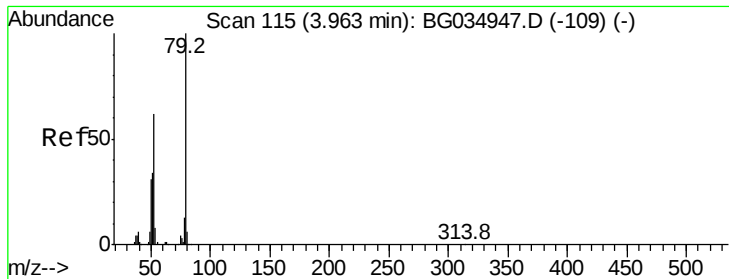
1,4-Dioxane
Concen: 37.046 ng
RT: 3.56 min Scan# 46
Delta R.T. -0.01 min
Lab File: BG035296.D
Acq: 21 Jun 2018 12:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.6	79.6	119.4#
43	24.4	27.4	41.0#



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





#3

Pvridine

Concen: 38.223 ng

RT: 3.95 min Scan# 113

Delta R.T. -0.01 min

Lab File: BG035296.D

Acq: 21 Jun 2018 12:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 152687

Ion Ratio Lower Upper

79 100

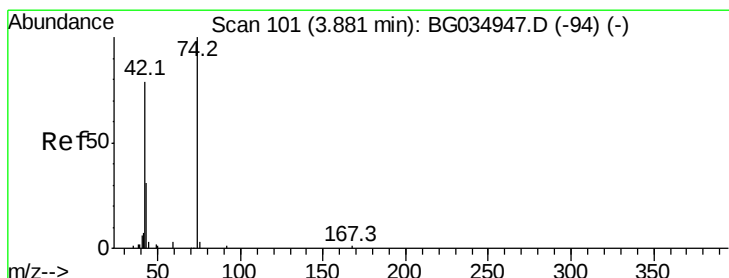
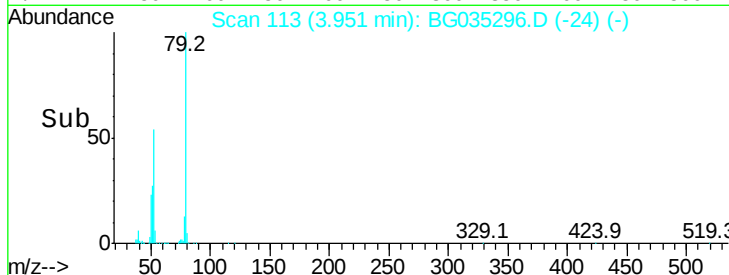
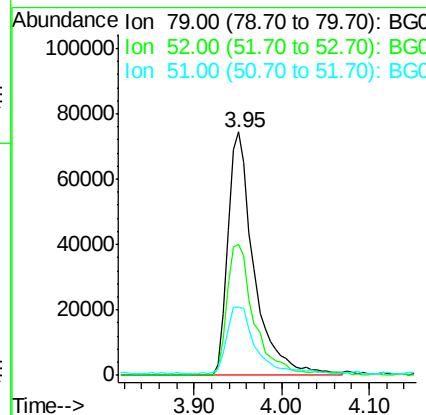
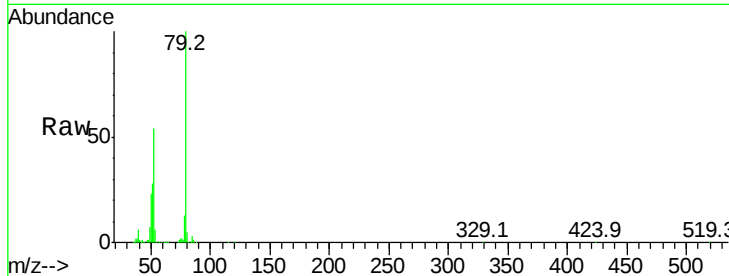
52 54.0 69.9 104.9#

51 28.3 34.0 51.0#

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#4

n-Nitrosodimethylamine

Concen: 33.677 ng

RT: 3.86 min Scan# 98

Delta R.T. -0.01 min

Lab File: BG035296.D

Acq: 21 Jun 2018 12:48

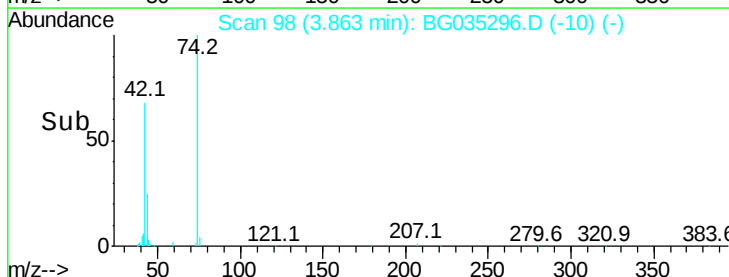
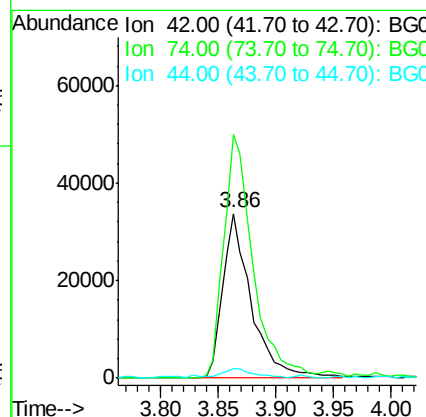
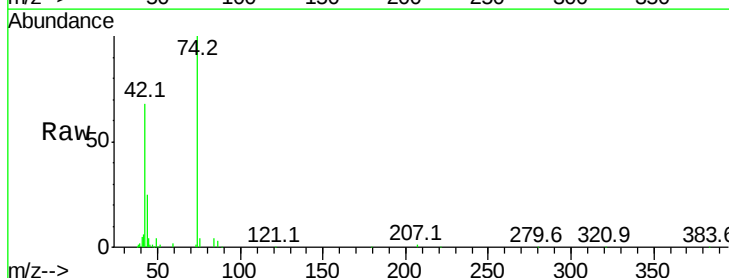
Tgt Ion: 42 Resp: 57793

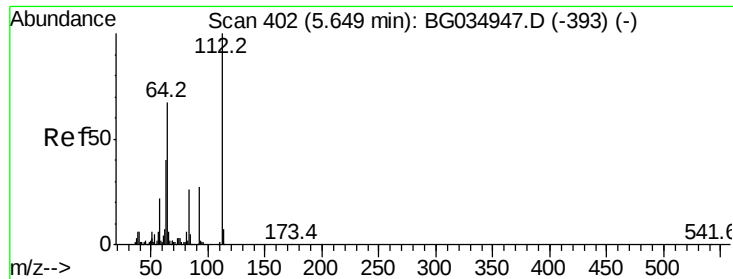
Ion Ratio Lower Upper

42 100

74 148.1 102.5 153.7

44 5.5 18.9 28.3#





#5

2-Fluorophenol

Concen: 74.564 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.01 min

Lab File: BG035296.D

Acq: 21 Jun 2018 12:48

Instrument :

BNA_G

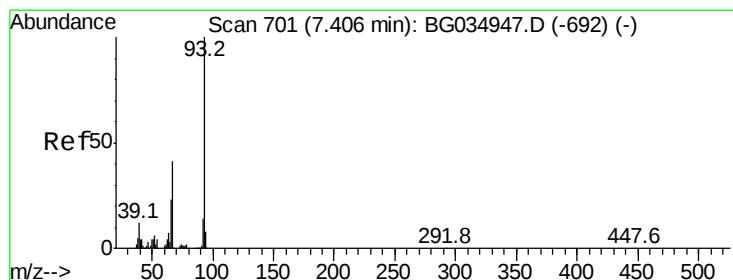
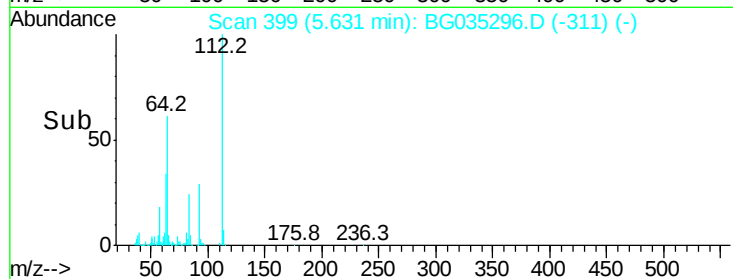
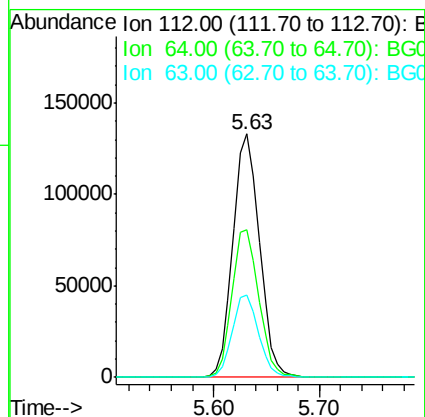
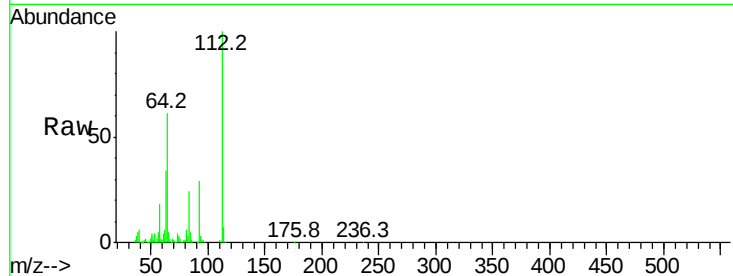
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	231370
Ion Ratio	Lower	Upper	
112	100		
64	60.7	56.3	84.5
63	33.7	30.1	45.1

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#6

Aniline

Concen: 36.089 ng

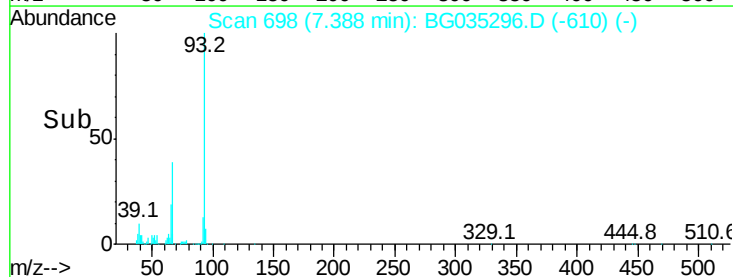
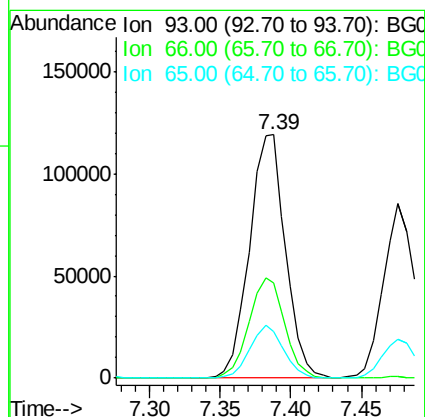
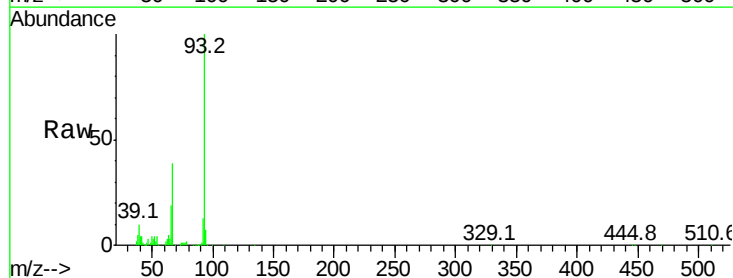
RT: 7.39 min Scan# 698

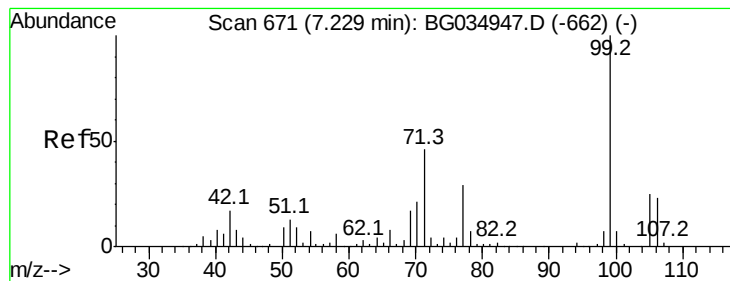
Delta R.T. -0.01 min

Lab File: BG035296.D

Acq: 21 Jun 2018 12:48

Tgt Ion:	93	Resp:	213643
Ion Ratio	Lower	Upper	
93	100		
66	38.9	33.7	50.5
65	18.9	16.1	24.1





#7

Phenol-d6

Concen: 75.049 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG035296.D

Acq: 21 Jun 2018 12:48

Instrument :

BNA_G

ClientSampleId :

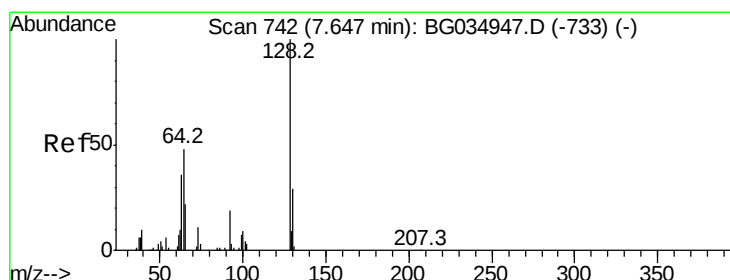
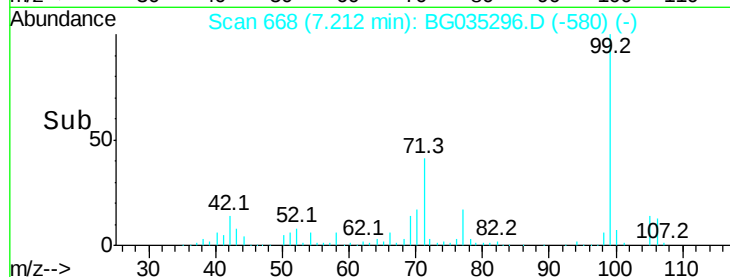
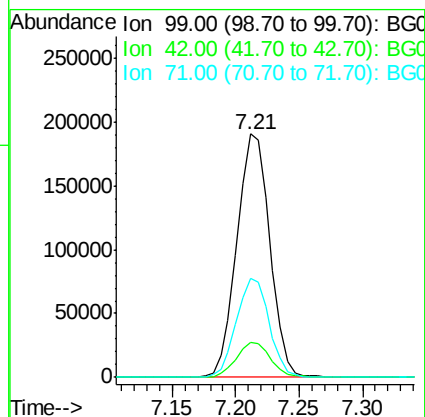
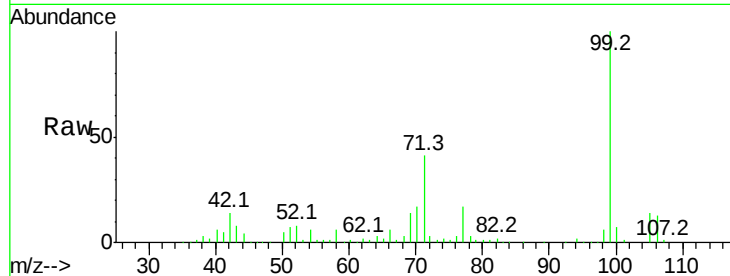
SSTDCCC040

Tot Ion: 99 Resp: 343710

Ion	Ratio	Lower	Upper
99	100		
42	14.3	14.1	21.1
71	40.5	26.1	39.1

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#8

2-Chlorophenol

Concen: 36.527 ng

RT: 7.62 min Scan# 738

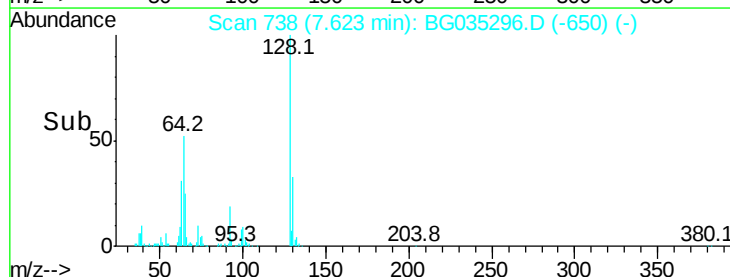
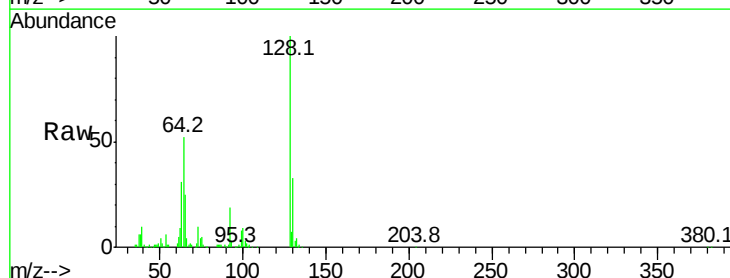
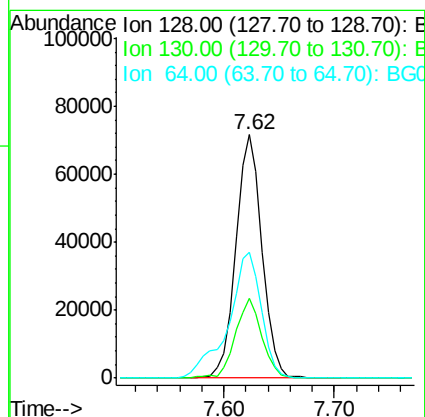
Delta R.T. -0.01 min

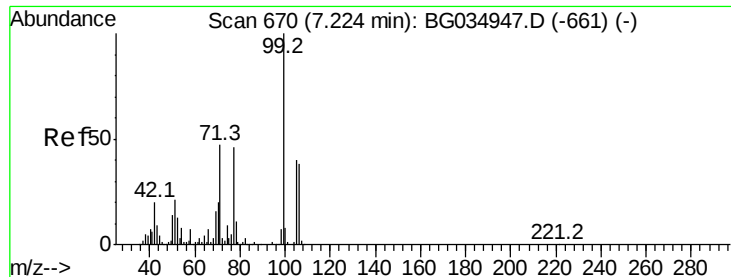
Lab File: BG035296.D

Acq: 21 Jun 2018 12:48

Tgt Ion: 128 Resp: 118807

Ion	Ratio	Lower	Upper
128	100		
130	33.0	14.0	54.0
64	51.9	37.7	77.7





#9

Benzaldehyde

Concen: 34.108 ng/mL

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG035296.D

Acq: 21 Jun 2018 12:48

Instrument :

BNA_G

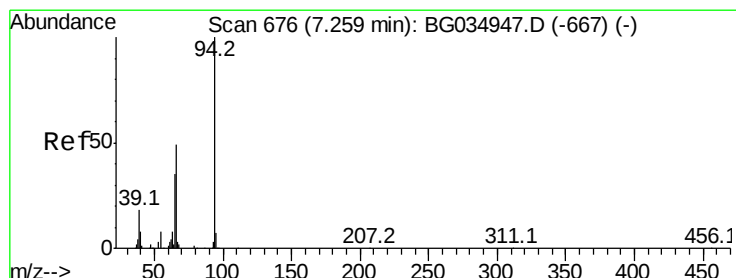
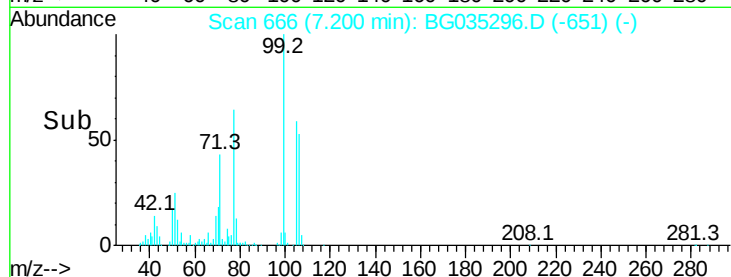
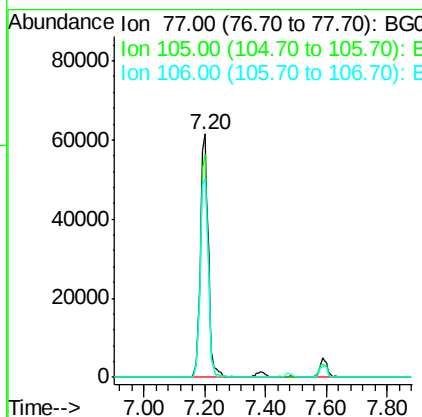
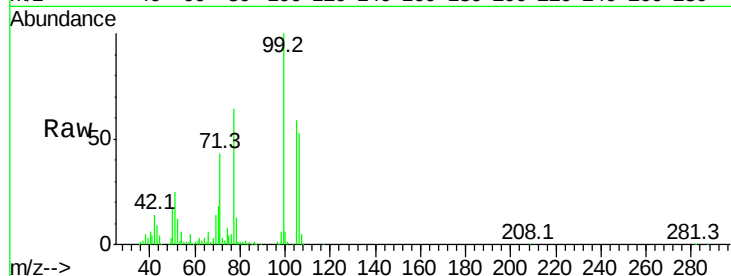
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	91.9	71.3	111.3
106	81.9	64.2	104.2

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#10

Phenol

Concen: 36.764 ng/mL

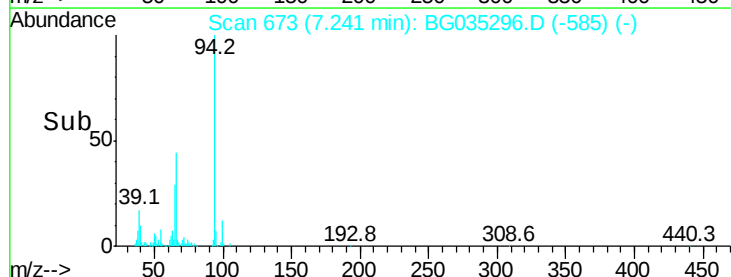
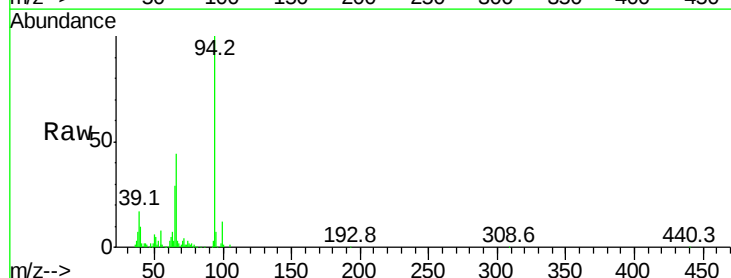
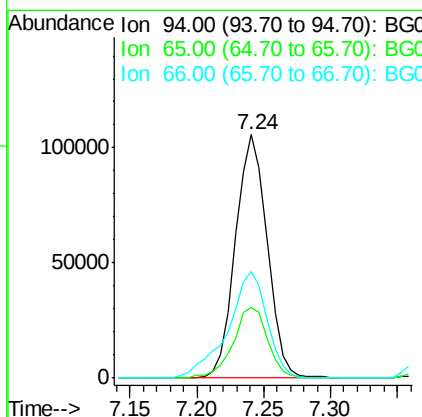
RT: 7.24 min Scan# 673

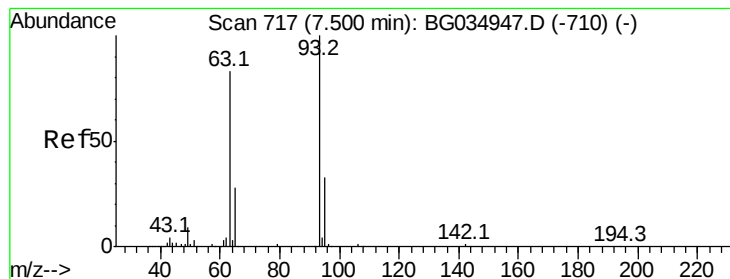
Delta R.T. -0.01 min

Lab File: BG035296.D

Acq: 21 Jun 2018 12:48

Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.2	11.9	51.9
66	43.9	22.2	62.2





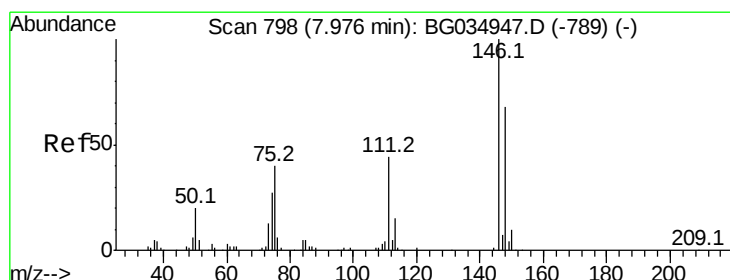
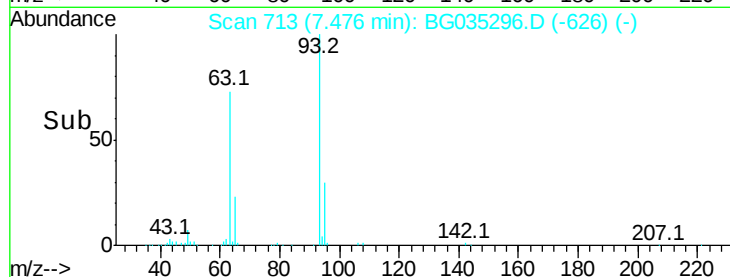
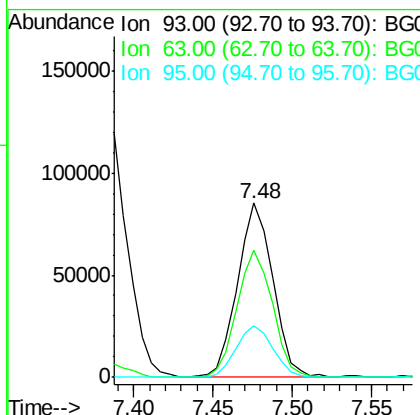
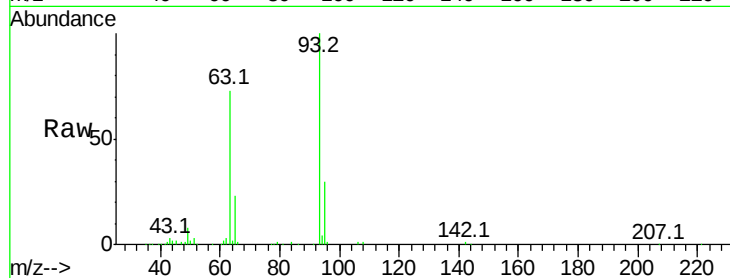
#11
bis(2-Chloroethyl)ether
Concen: 35.555 ng
RT: 7.48 min Scan# 713
Delta R.T. -0.02 min
Lab File: BG035296.D
Acq: 21 Jun 2018 12:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	73.2	67.1	107.1
95	29.8	11.5	51.5

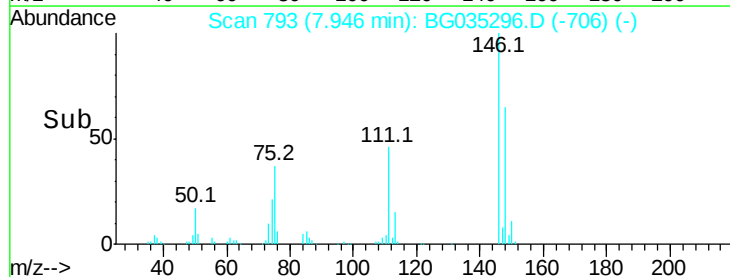
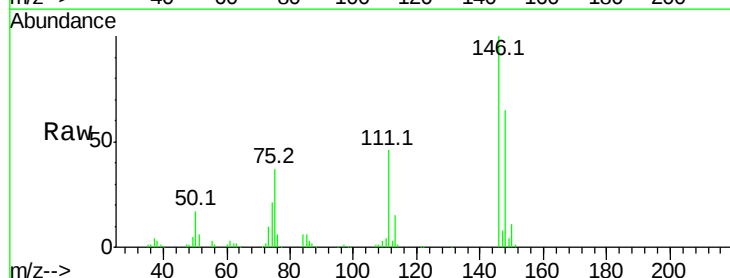
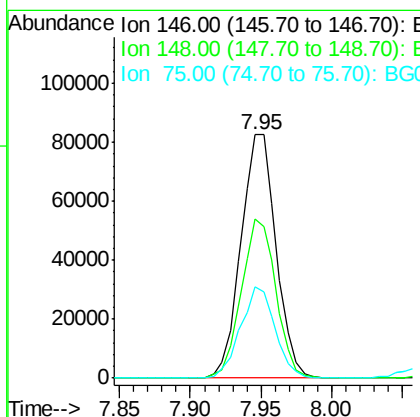
Manual Integrations
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#12
1,3-Dichlorobenzene
Concen: 36.947 ng
RT: 7.95 min Scan# 793
Delta R.T. -0.02 min
Lab File: BG035296.D
Acq: 21 Jun 2018 12:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.4	77.2
75	37.4	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 35.695 ng

RT: 8.09 min Scan# 818

Delta R.T. -0.02 min

Lab File: BG035296.D

Acq: 21 Jun 2018 12:48

Instrument :

BNA_G

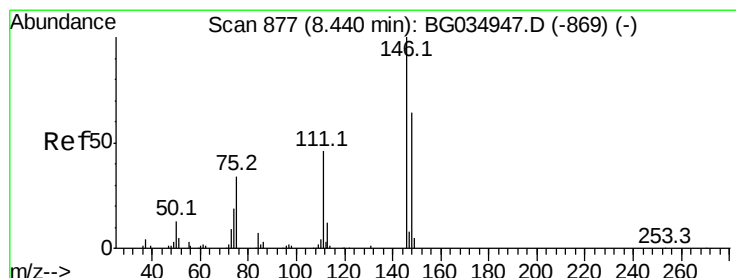
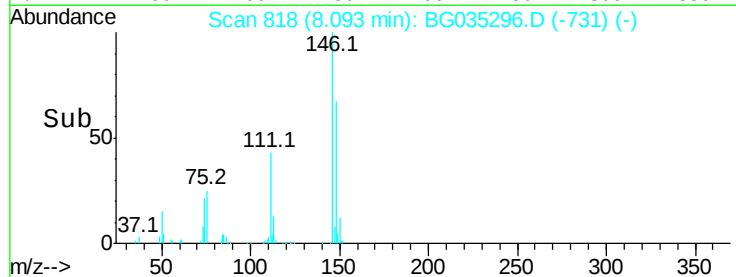
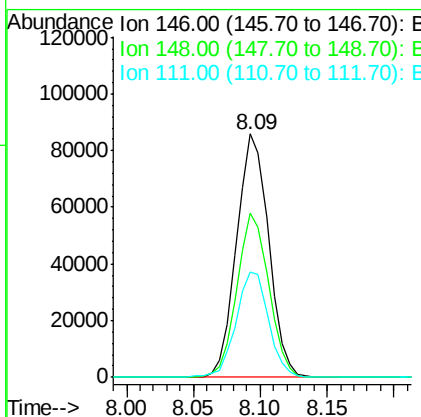
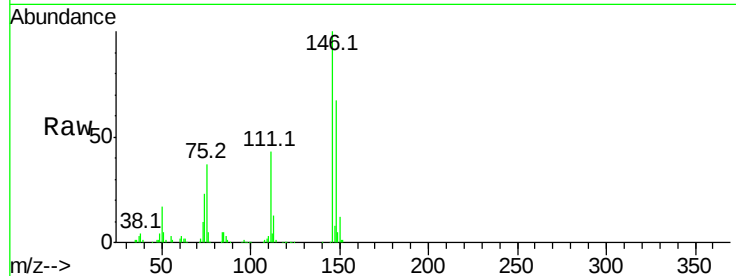
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	143000
Ion Ratio	Lower	Upper	
146	100		
148	67.3	53.7	80.5
111	43.2	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 37.263 ng

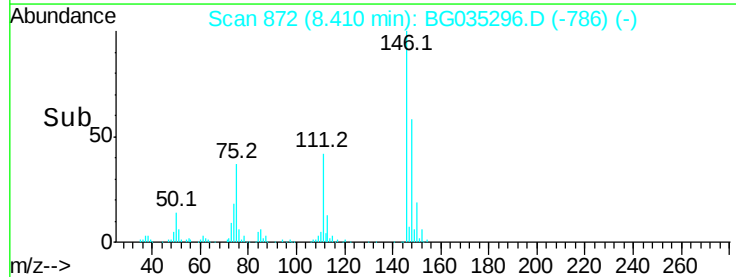
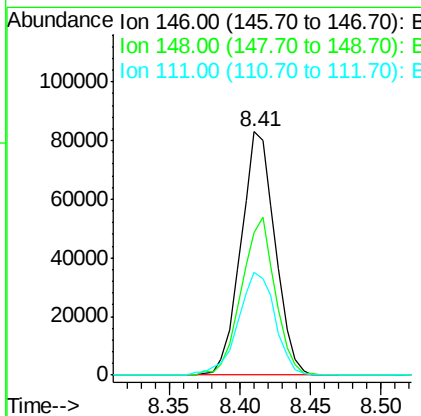
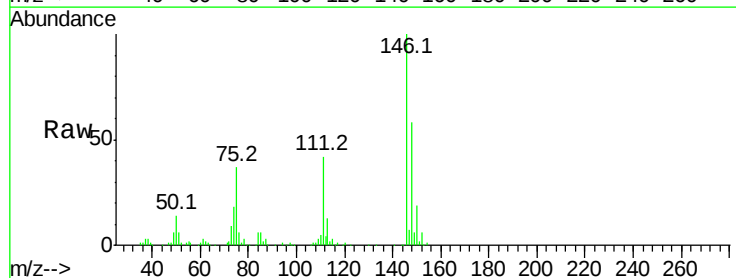
RT: 8.41 min Scan# 872

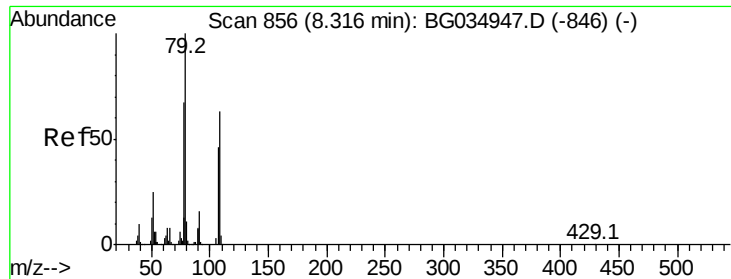
Delta R.T. -0.02 min

Lab File: BG035296.D

Acq: 21 Jun 2018 12:48

Tgt Ion:	146	Resp:	140222
Ion Ratio	Lower	Upper	
146	100		
148	58.3	49.3	73.9
111	42.2	34.3	51.5





#15

Benzyl Alcohol

Concen: 34.205 ng

RT: 8.29 min Scan# 852

Delta R.T. -0.02 min

Lab File: BG035296.D

Acq: 21 Jun 2018 12:48

Instrument :

BNA_G

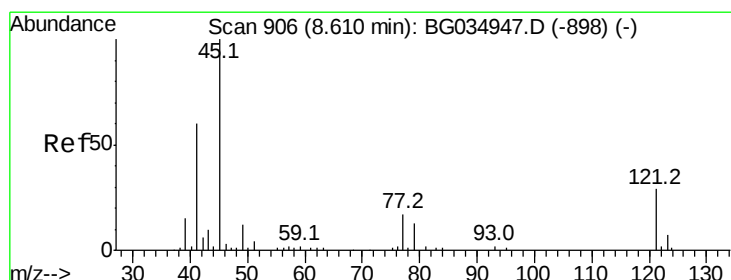
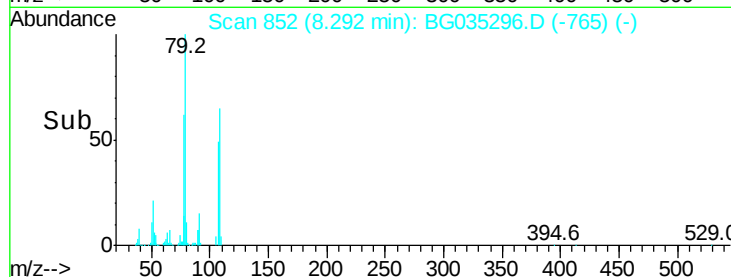
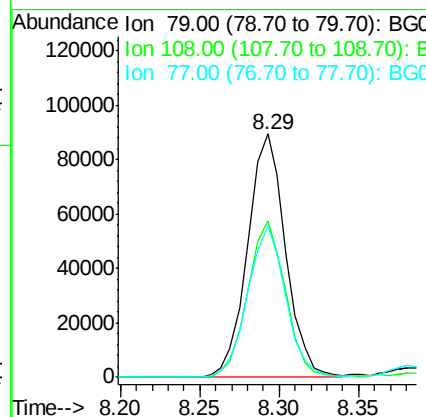
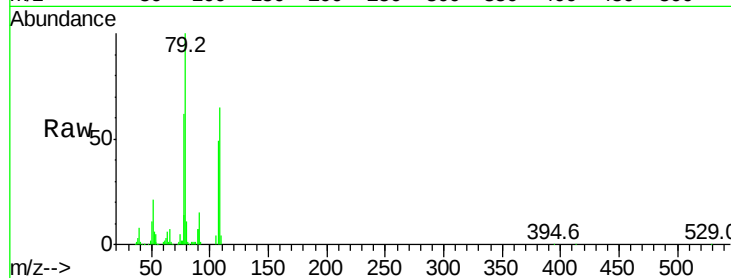
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	148434
Ion Ratio	Lower	Upper	
79	100		
108	64.5	57.2	85.8
77	62.4	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 26.494 ng

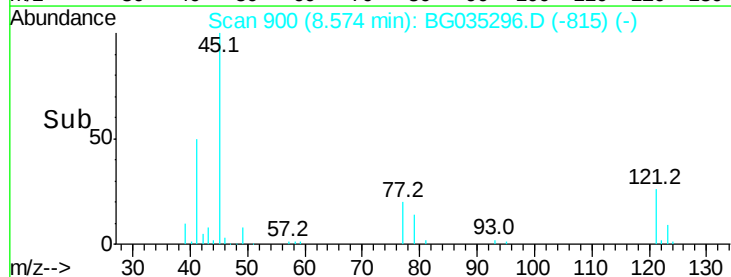
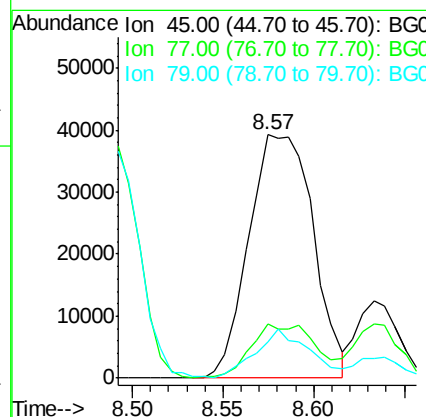
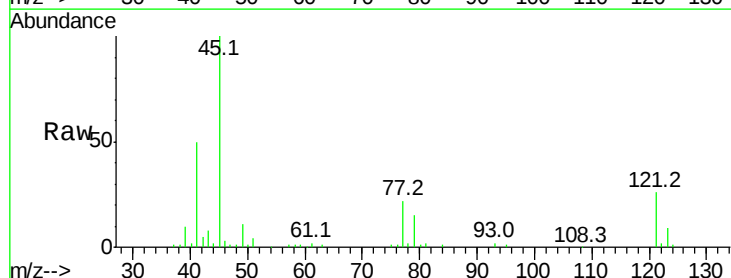
RT: 8.57 min Scan# 900

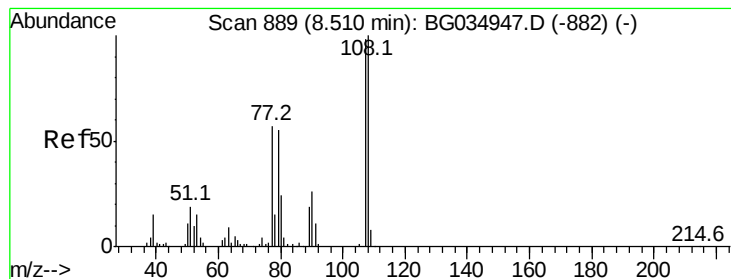
Delta R.T. -0.03 min

Lab File: BG035296.D

Acq: 21 Jun 2018 12:48

Tgt Ion:	45	Resp:	97006
Ion Ratio	Lower	Upper	
45	100		
77	22.4	0.0	30.2
79	14.8	0.0	27.9





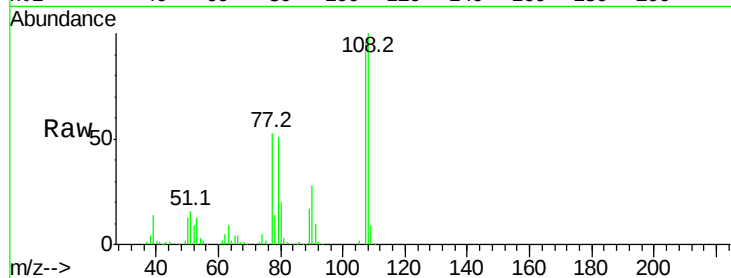
#17
2-Methylphenol
Concen: 37.417 ng
RT: 8.49 min Scan# 886
Delta R.T. -0.01 min
Lab File: BG035296.D
Acq: 21 Jun 2018 12:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	104.6	83.9	125.9	
77	55.1	37.2	55.8	
79	53.7	36.2	54.2	

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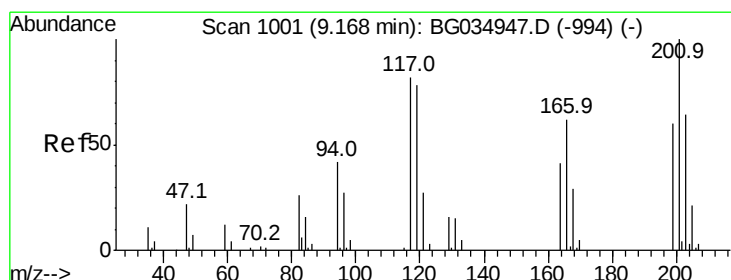
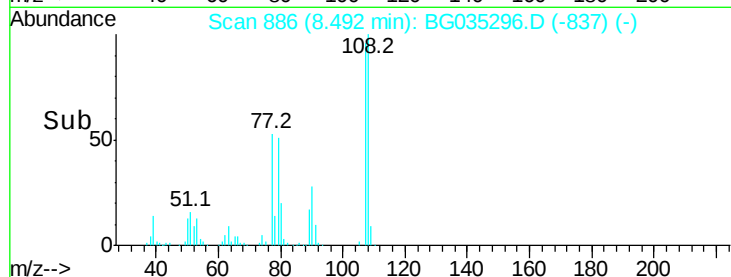
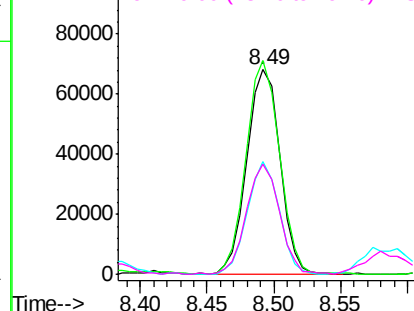
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 35.705 ng
RT: 9.14 min Scan# 997
Delta R.T. -0.02 min
Lab File: BG035296.D
Acq: 21 Jun 2018 12:48

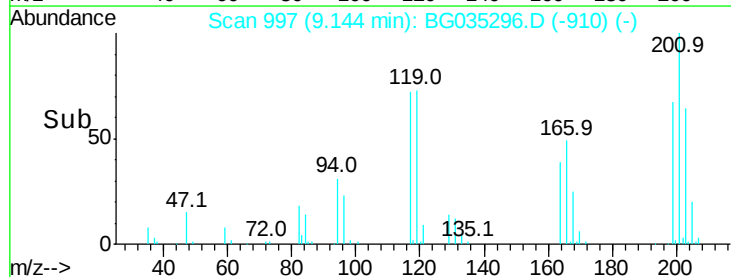
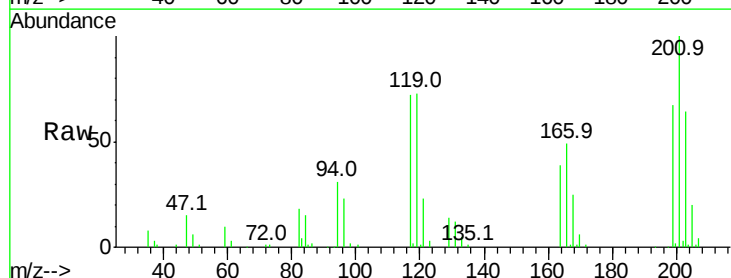
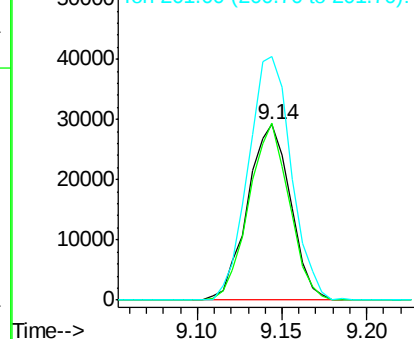
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	100.8	76.7	115.1	
201	138.7	95.7	143.5	

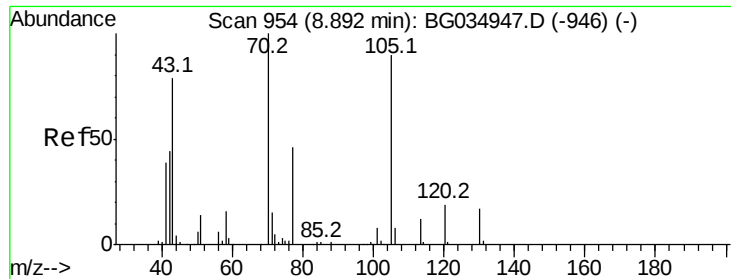
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





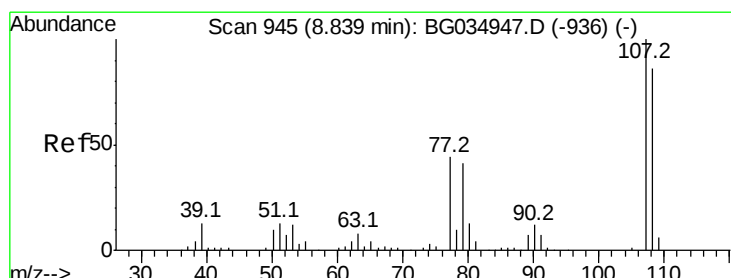
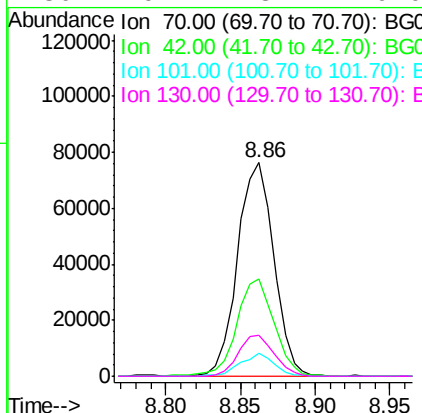
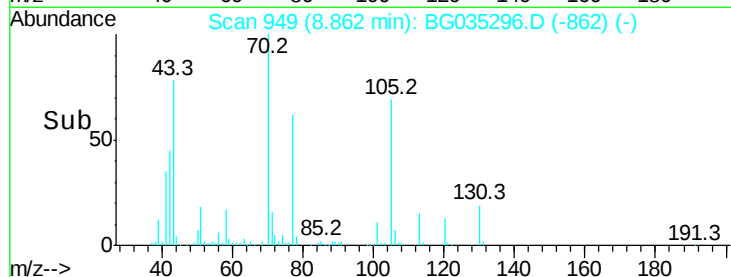
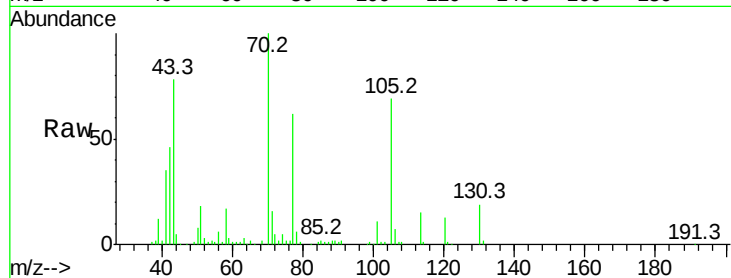
#19
n-Nitroso-di-n-propylamine
Concen: 33.032 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.02 min
Lab File: BG035296.D
Acq: 21 Jun 2018 12:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	45.5	49.1	73.7#
101	11.0	8.5	12.7
130	19.4	13.4	20.0

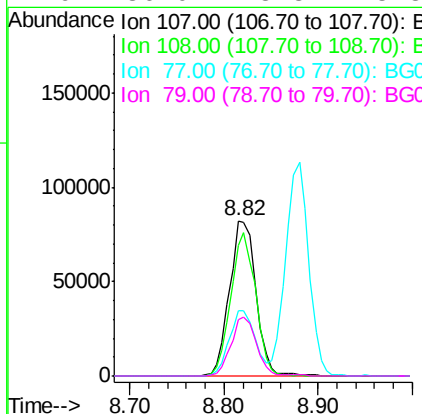
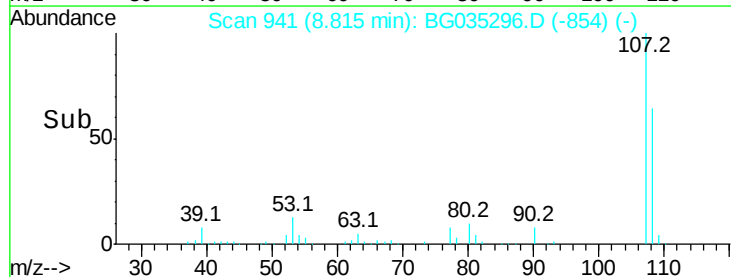
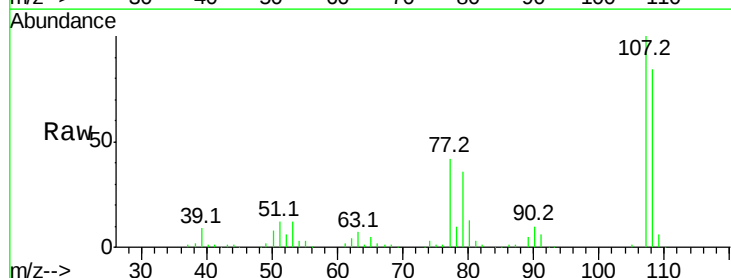
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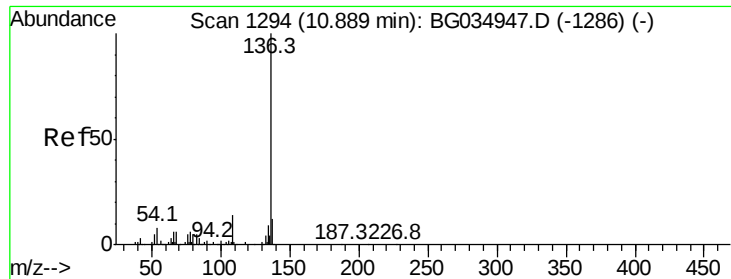
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#20
3+4-Methylphenols
Concen: 35.967 ng
RT: 8.82 min Scan# 941
Delta R.T. -0.02 min
Lab File: BG035296.D
Acq: 21 Jun 2018 12:48

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.1	61.6	101.6
77	41.9	13.9	53.9
79	36.0	8.8	48.8





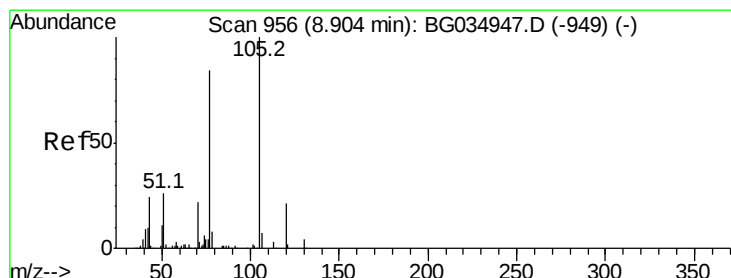
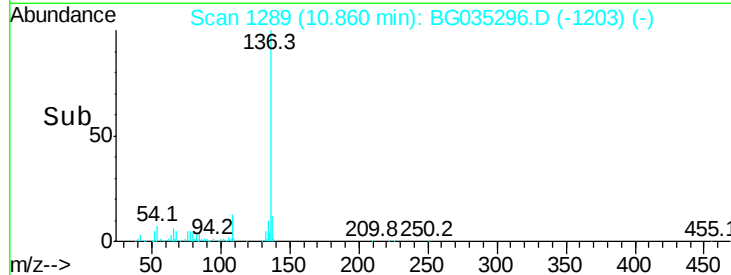
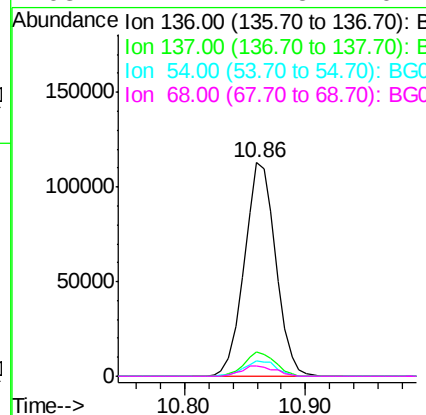
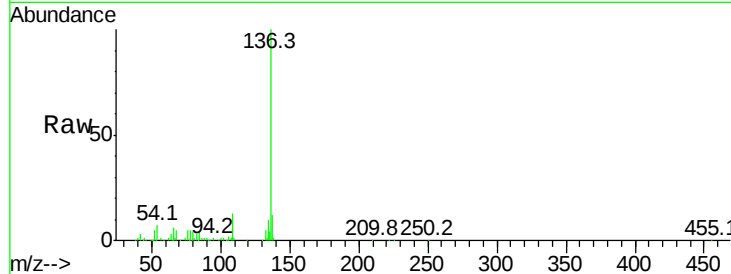
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BG035296.D
Acq: 21 Jun 2018 12:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	203799		
137	11.6		9.2	13.8
54	7.4		10.3	15.5#
68	4.7		4.5	6.7

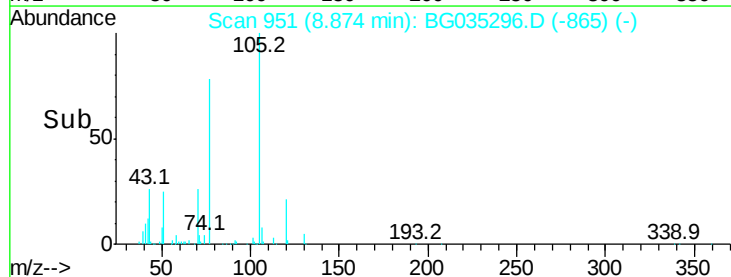
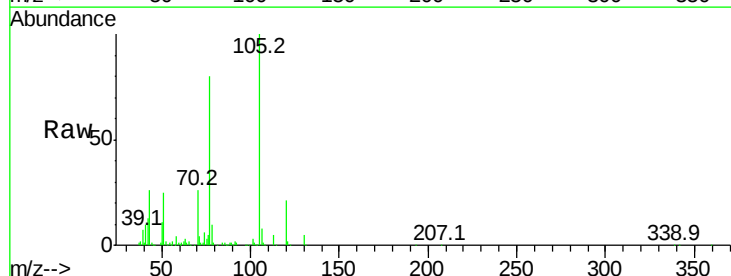
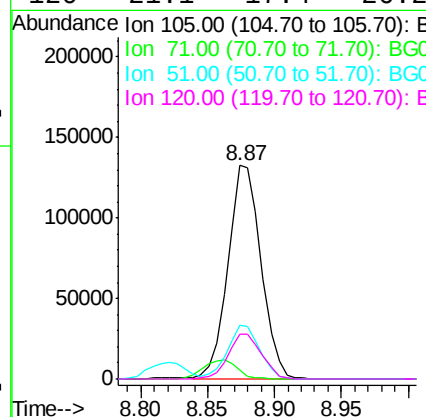
Manual Integrations
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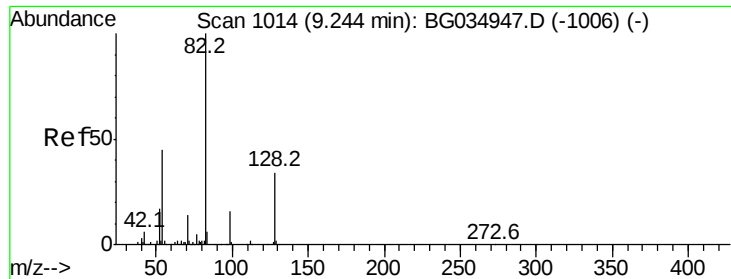
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#22
Acetophenone
Concen: 36.494 ng
RT: 8.87 min Scan# 951
Delta R.T. -0.02 min
Lab File: BG035296.D
Acq: 21 Jun 2018 12:48

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	230389		
71	4.2		3.0	4.4
51	25.3		26.1	39.1#
120	21.1		17.4	26.2





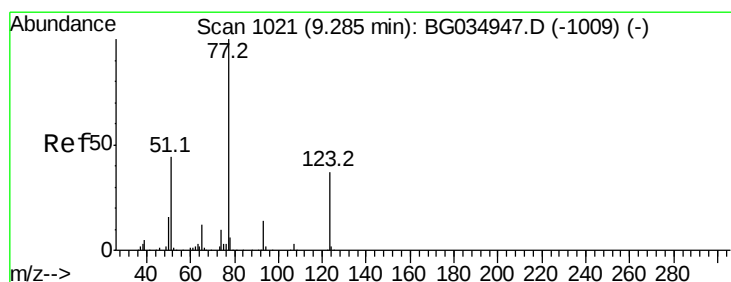
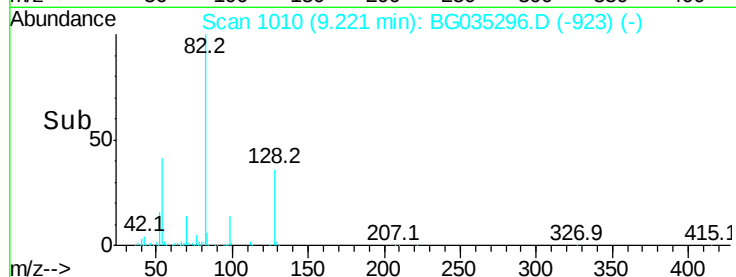
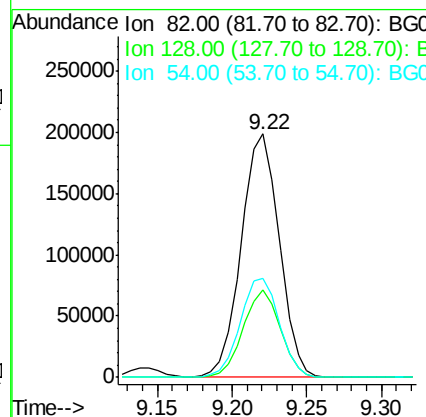
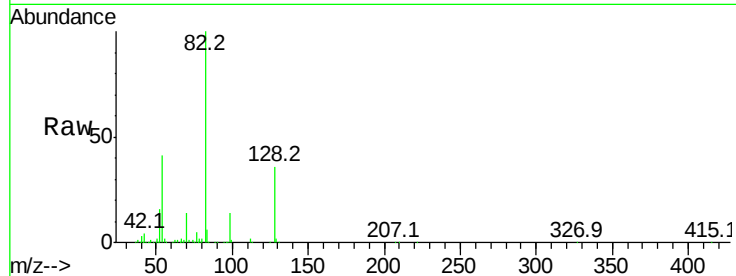
#23
Nitrobenzene-d5
Concen: 81.854 ng
RT: 9.22 min Scan# 1010
Delta R.T. -0.02 min
Lab File: BG035296.D
Acq: 21 Jun 2018 12:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.9	29.7	44.5
54	40.9	43.1	64.7#

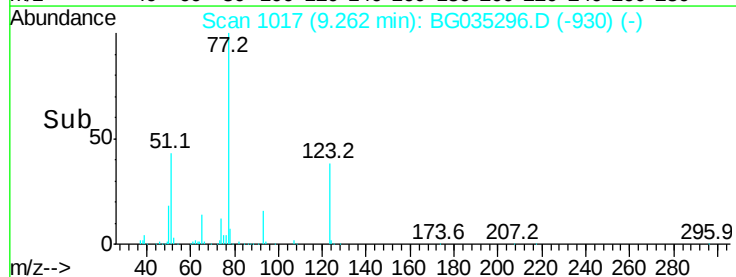
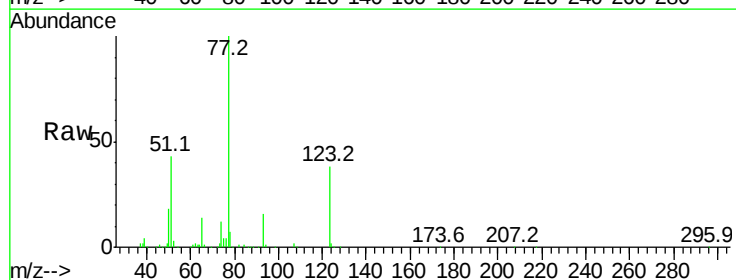
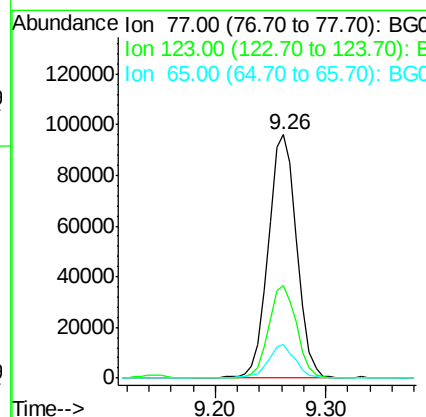
Manual Integrations
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#24
Nitrobenzene
Concen: 39.356 ng
RT: 9.26 min Scan# 1017
Delta R.T. -0.02 min
Lab File: BG035296.D
Acq: 21 Jun 2018 12:48

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.1	33.0	49.6
65	14.1	13.0	19.6





#25

Isophorone

Concen: 34.906 ng

RT: 9.78 min Scan# 1105

Delta R.T. -0.02 min

Lab File: BG035296.D

Acq: 21 Jun 2018 12:48

Instrument :

BNA_G

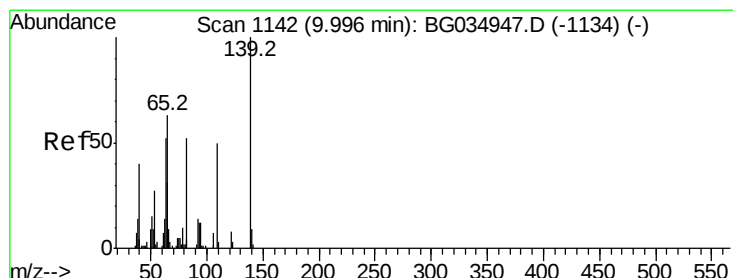
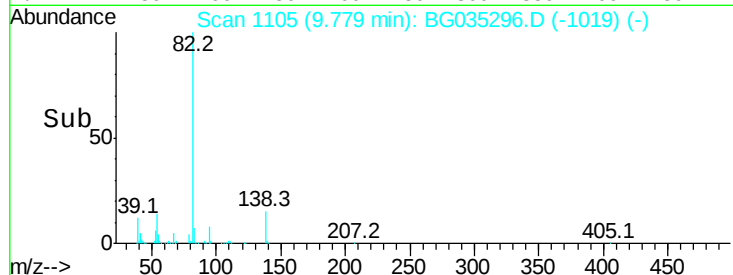
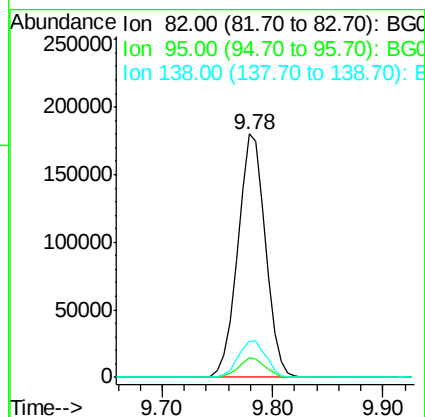
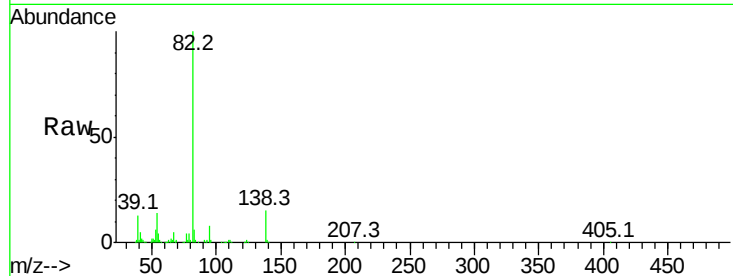
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	315968
Ion Ratio	Lower	Upper	
82	100		
95	8.2	6.2	9.2
138	14.8	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 44.903 ng

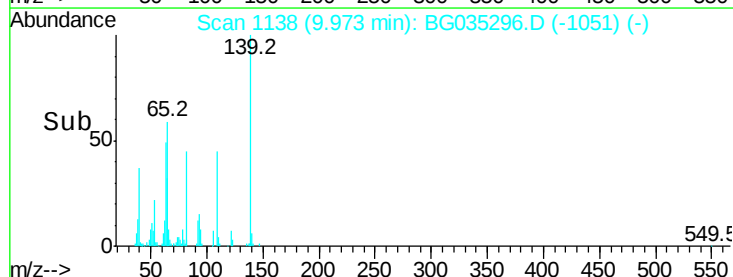
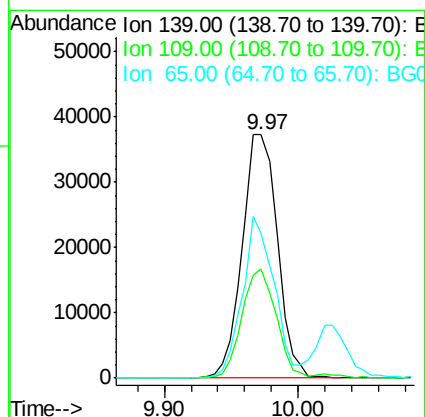
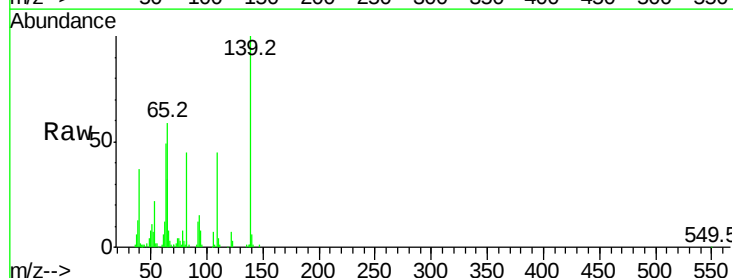
RT: 9.97 min Scan# 1138

Delta R.T. -0.02 min

Lab File: BG035296.D

Acq: 21 Jun 2018 12:48

Tgt Ion:	139	Resp:	67953
Ion Ratio	Lower	Upper	
139	100		
109	44.7	24.2	36.2#
65	59.4	47.4	71.0





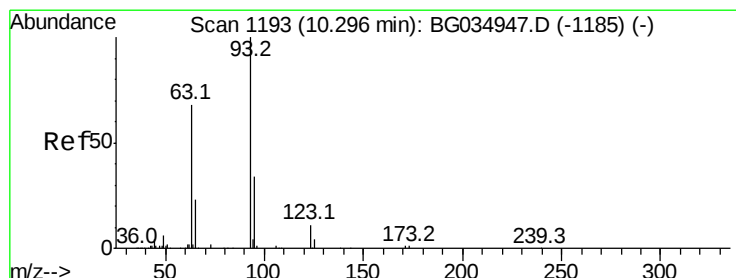
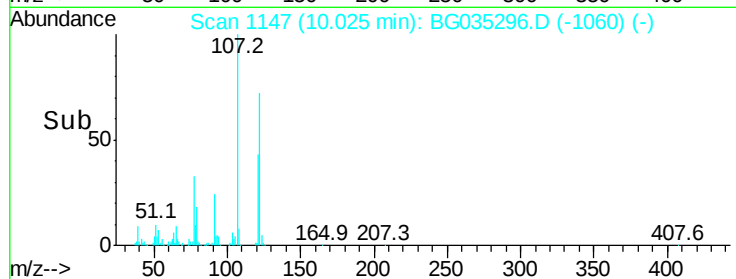
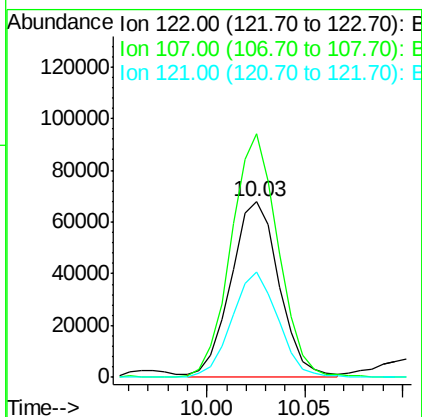
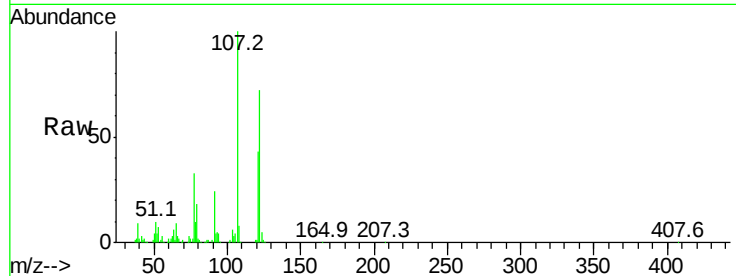
#27
2,4-Dimethylphenol
Concen: 36.126 ng
RT: 10.03 min Scan# 1147
Delta R.T. -0.02 min
Lab File: BG035296.D
Acq: 21 Jun 2018 12:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	139.0	100.2	150.2
121	60.3	44.4	66.6

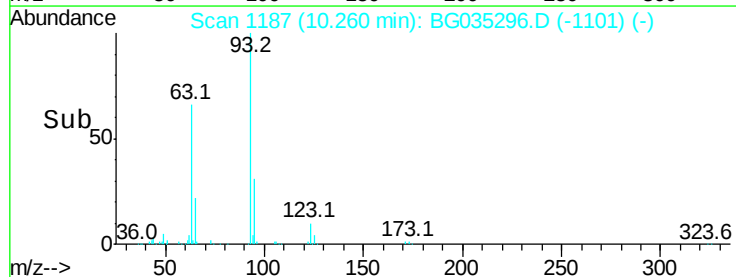
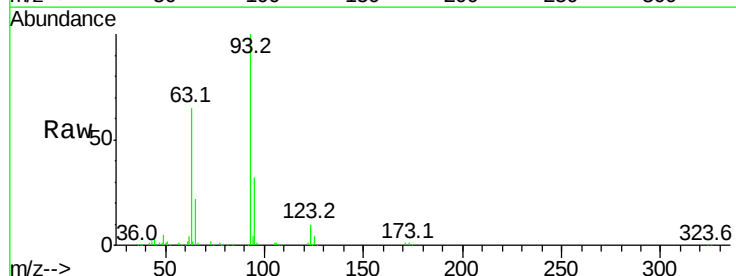
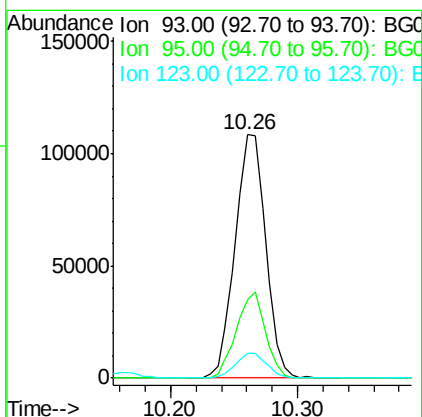
Manual Integrations
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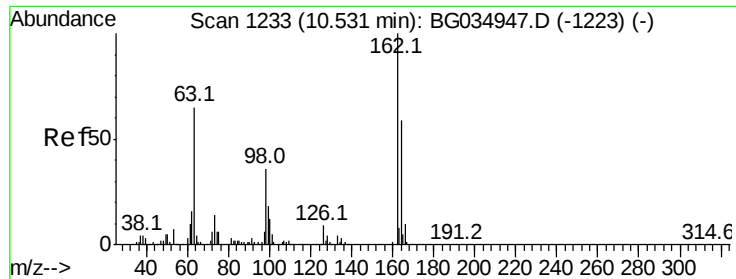
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 37.361 ng
RT: 10.26 min Scan# 1187
Delta R.T. -0.02 min
Lab File: BG035296.D
Acq: 21 Jun 2018 12:48

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	24.3	36.5
123	10.0	8.4	12.6





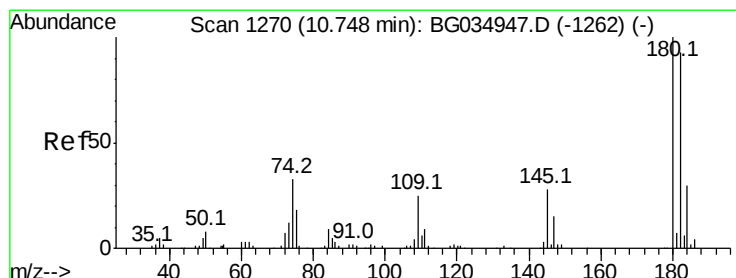
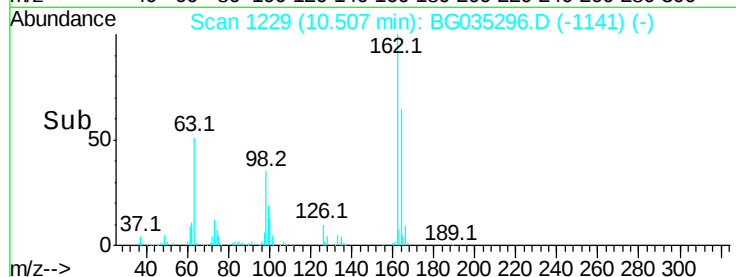
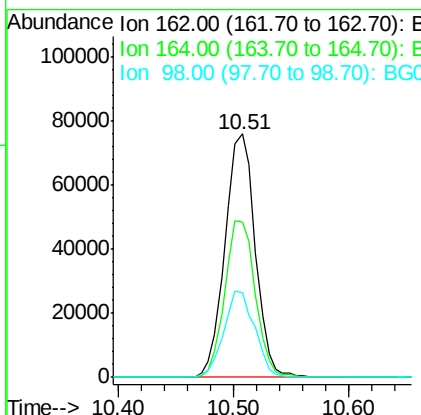
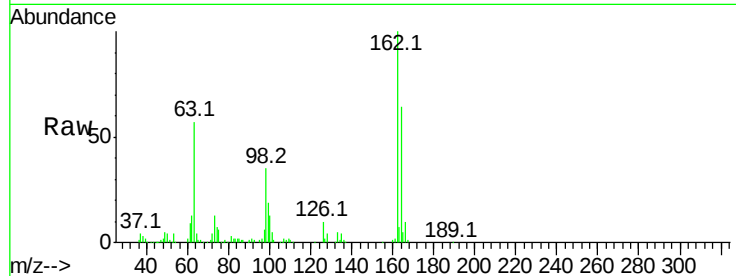
#29
2,4-Dichlorophenol
Concen: 39.882 ng
RT: 10.51 min Scan# 1229
Delta R.T. -0.01 min
Lab File: BG035296.D
Acq: 21 Jun 2018 12:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	63.7	48.0	88.0	
98	34.9	21.1	61.1	

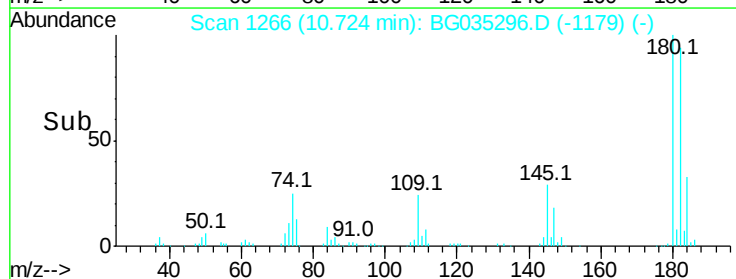
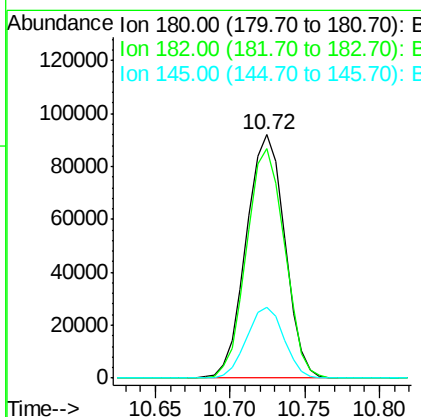
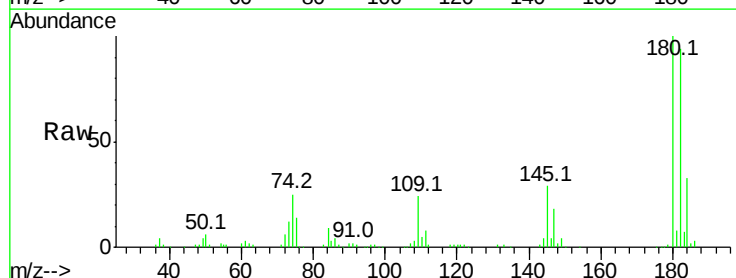
Manual Integrations
APPROVED

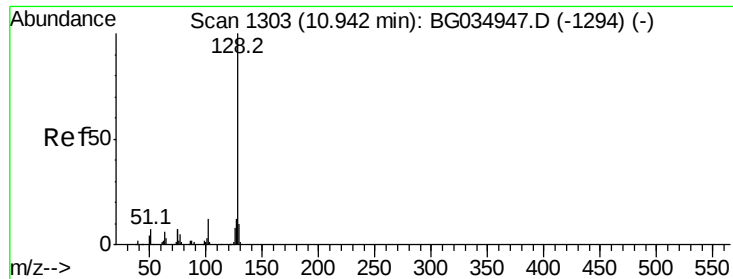
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#30
1,2,4-Trichlorobenzene
Concen: 39.525 ng
RT: 10.72 min Scan# 1266
Delta R.T. -0.02 min
Lab File: BG035296.D
Acq: 21 Jun 2018 12:48

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	94.1	77.5	116.3	
145	28.8	23.4	35.2	





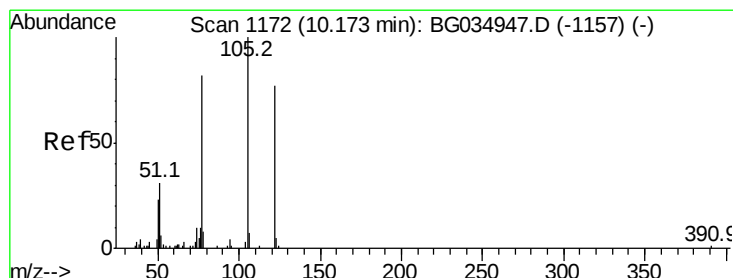
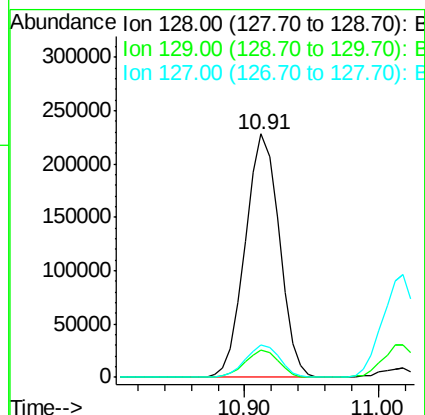
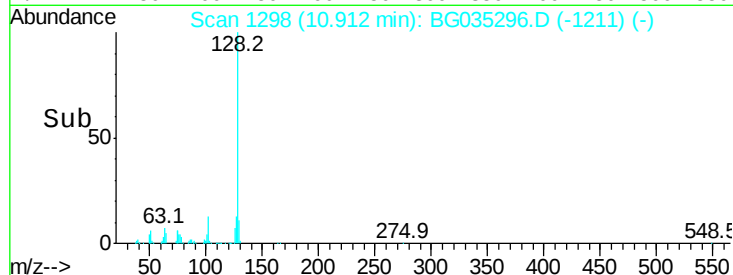
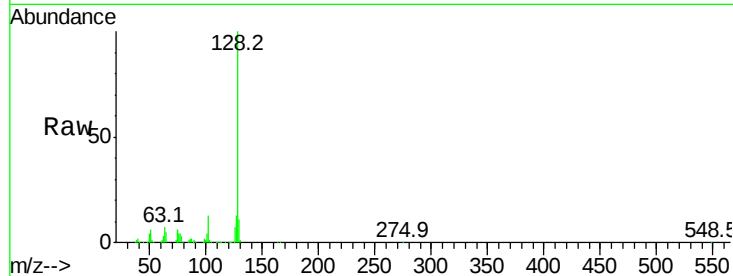
#31
Naphthalene
Concen: 37.892 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.02 min
Lab File: BG035296.D
Acq: 21 Jun 2018 12:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.6	12.8
127	13.1	11.6	17.4

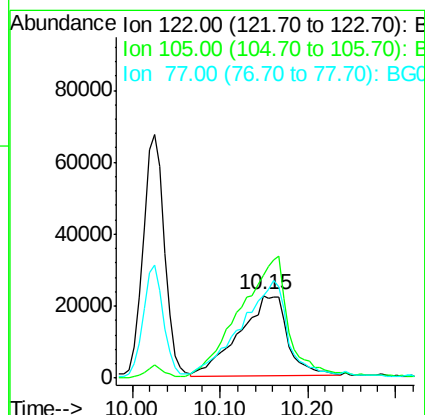
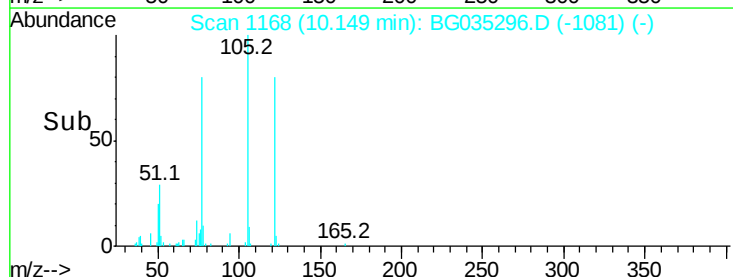
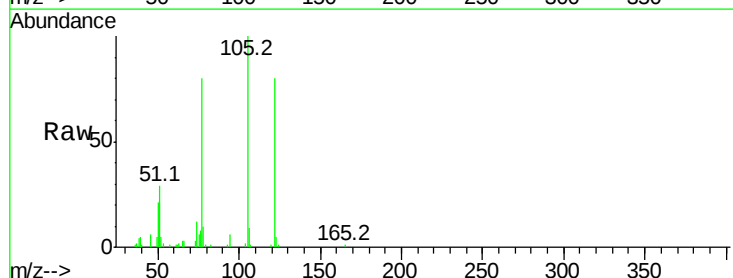
Manual Integrations
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#32
Benzoic acid
Concen: 40.154 ng
RT: 10.15 min Scan# 1168
Delta R.T. -0.02 min
Lab File: BG035296.D
Acq: 21 Jun 2018 12:48

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.8	123.5	163.5
77	100.1	85.7	125.7





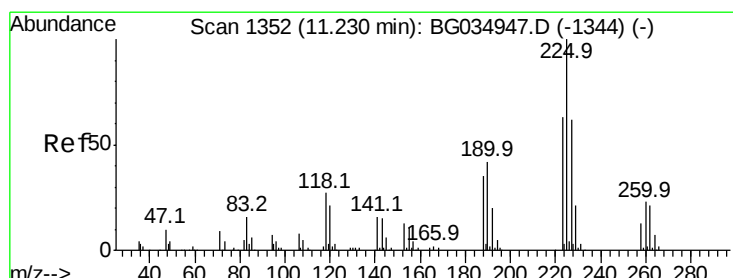
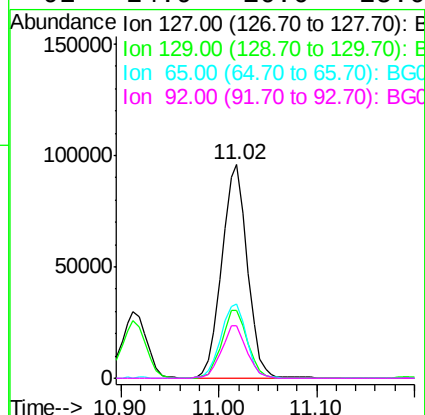
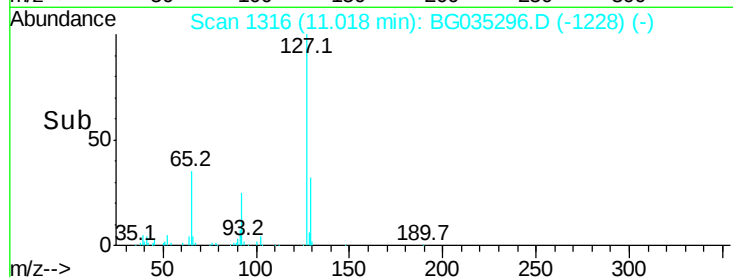
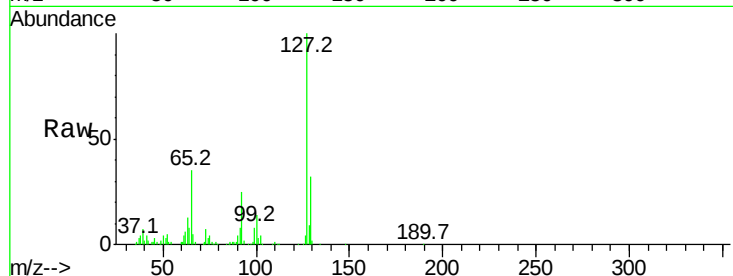
#33
4-Chloroaniline
Concen: 37.683 ng
RT: 11.02 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG035296.D
Acq: 21 Jun 2018 12:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.8	24.0	36.0		
65	34.8	27.0	40.4		
92	24.9	16.6	25.0		

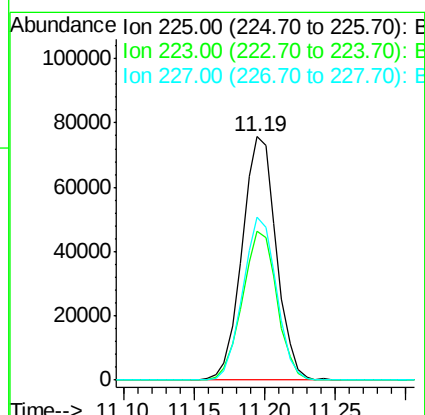
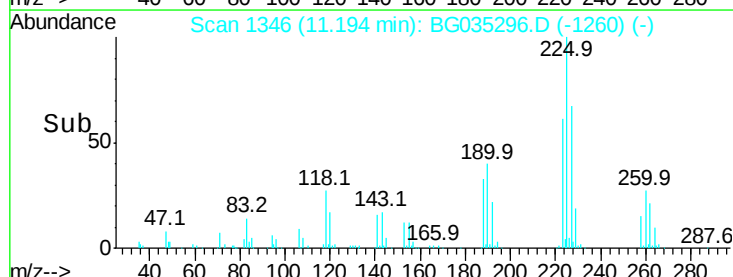
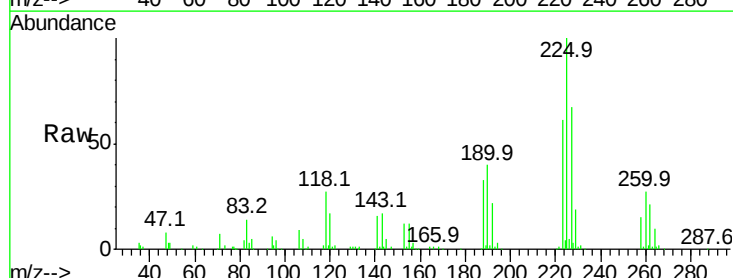
Manual Integrations
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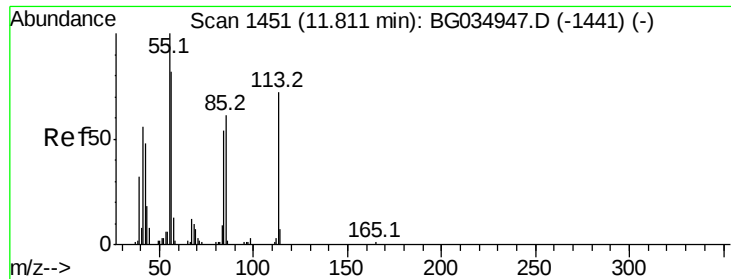
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#34
Hexachlorobutadiene
Concen: 39.524 ng
RT: 11.19 min Scan# 1346
Delta R.T. -0.02 min
Lab File: BG035296.D
Acq: 21 Jun 2018 12:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.0	49.7	74.5		
227	66.9	48.1	72.1		





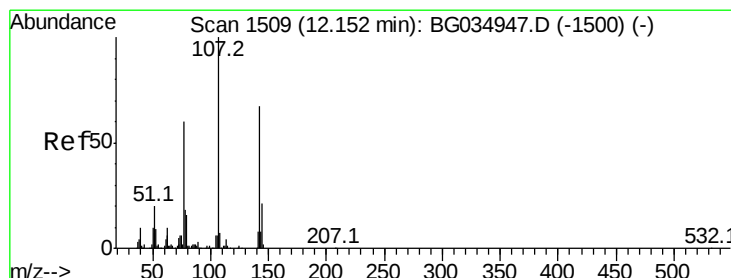
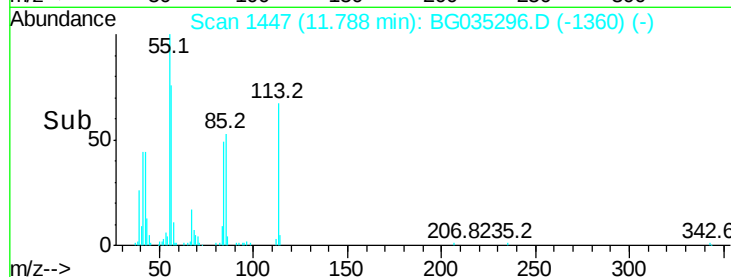
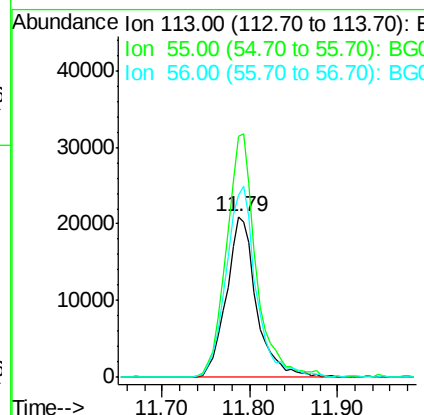
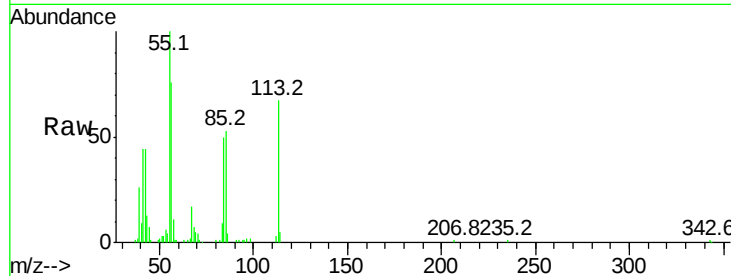
#35
 Caprolactam
 Concen: 38.596 ng
 RT: 11.79 min Scan# 1447
 Delta R.T. -0.02 min
 Lab File: BG035296.D
 Acq: 21 Jun 2018 12:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:113 Resp: 49370
 Ion Ratio Lower Upper
 113 100
 55 150.1 186.9 226.9#
 56 113.3 130.9 170.9#

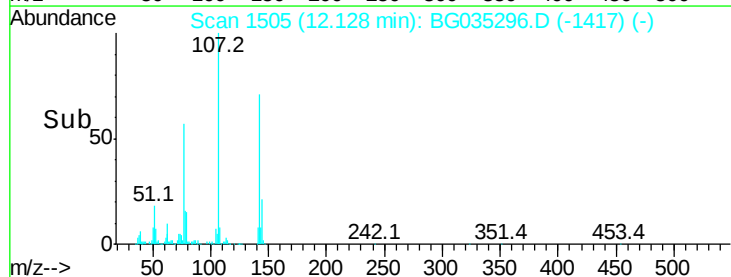
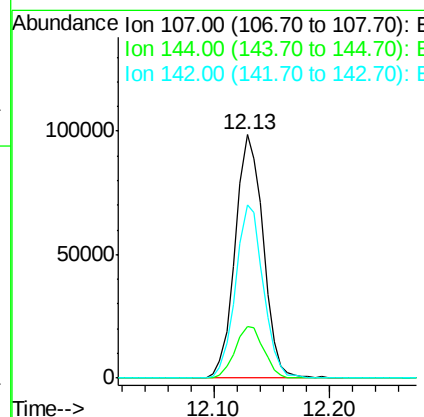
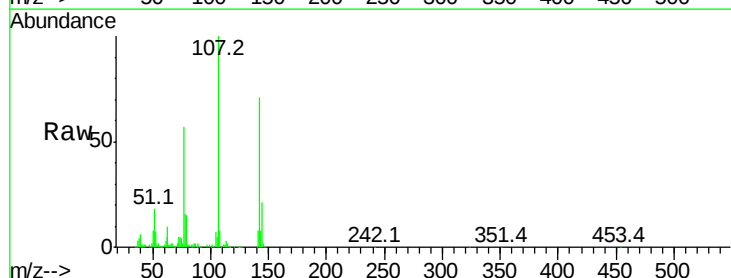
Manual Integrations
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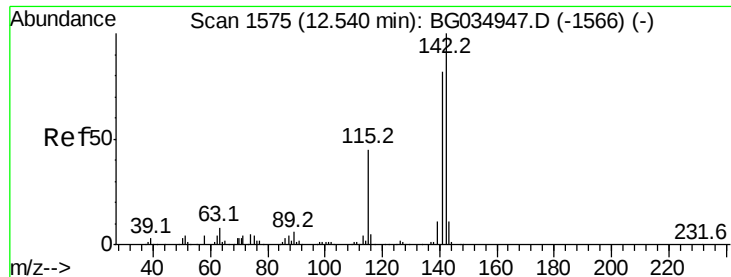
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#36
 4-Chloro-3-methylphenol
 Concen: 38.573 ng
 RT: 12.13 min Scan# 1505
 Delta R.T. -0.01 min
 Lab File: BG035296.D
 Acq: 21 Jun 2018 12:48

Tgt Ion:107 Resp: 166421
 Ion Ratio Lower Upper
 107 100
 144 21.4 18.2 27.4
 142 71.0 59.0 88.4





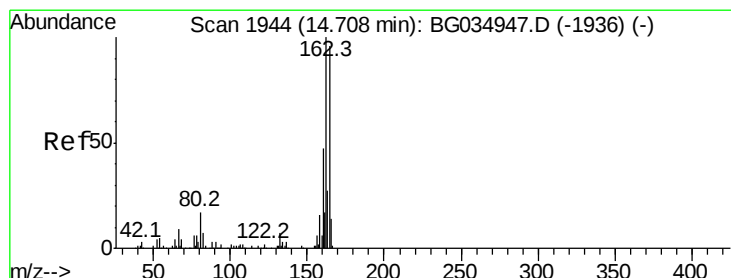
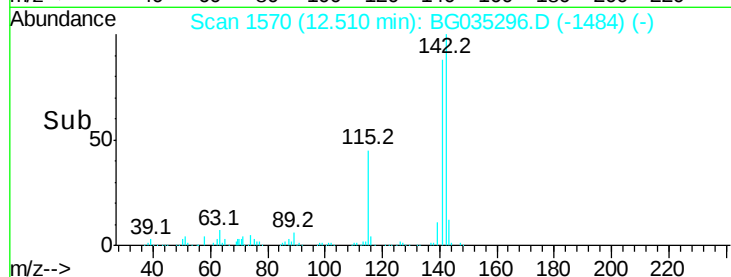
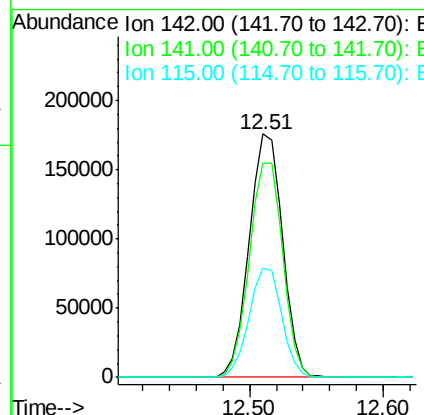
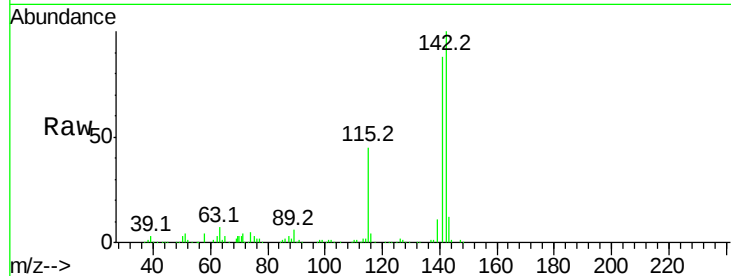
#37
2-Methylnaphthalene
Concen: 37.675 ng
RT: 12.51 min Scan# 1570
Delta R.T. -0.02 min
Lab File: BG035296.D
Acq: 21 Jun 2018 12:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.9	67.1	100.7
115	44.9	30.7	46.1

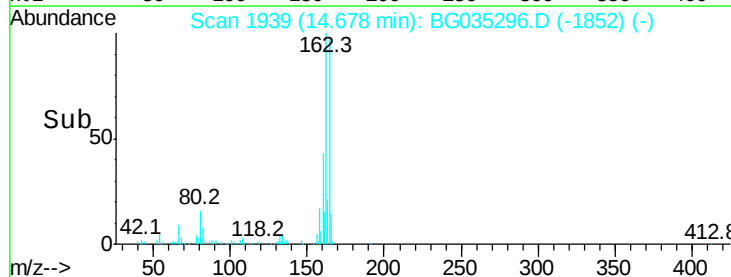
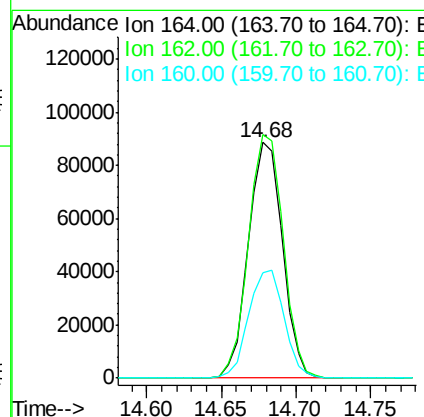
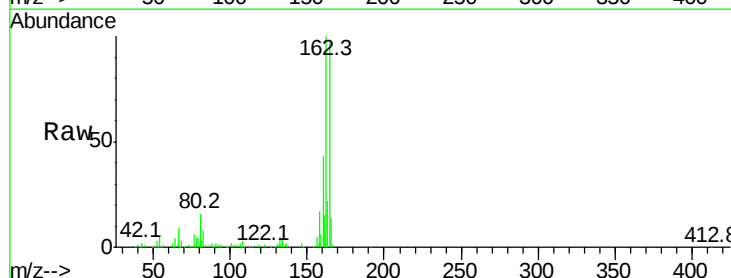
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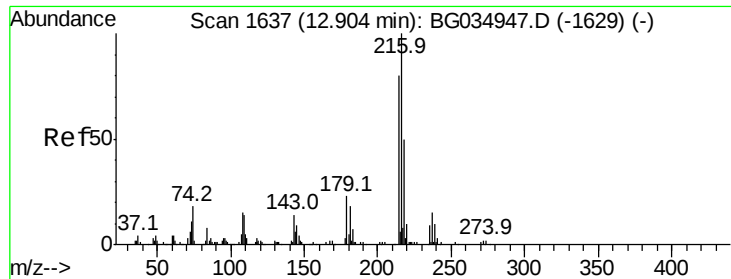
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1939
Delta R.T. -0.02 min
Lab File: BG035296.D
Acq: 21 Jun 2018 12:48

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.4	78.8	118.2
160	44.8	35.4	53.0





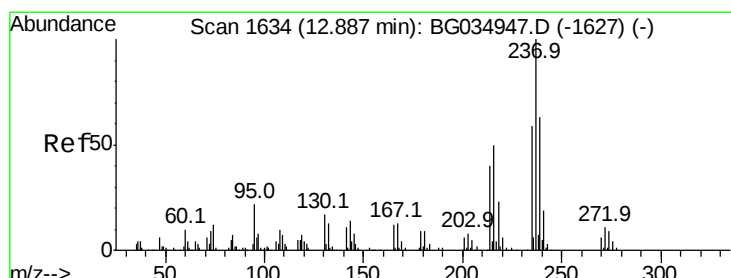
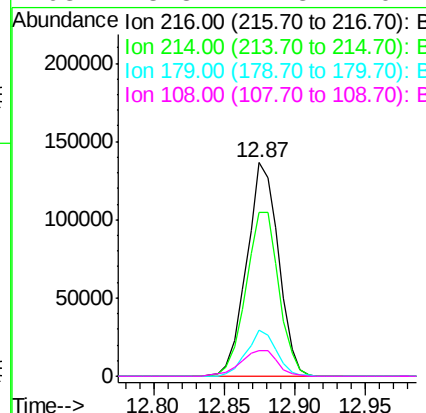
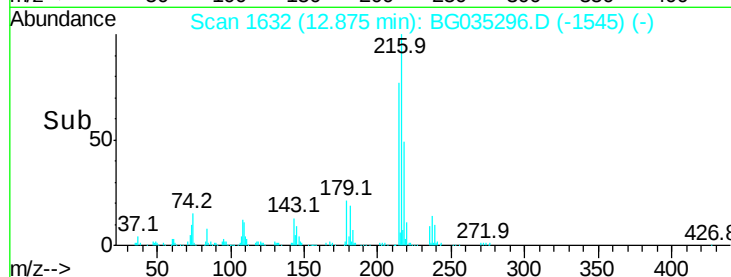
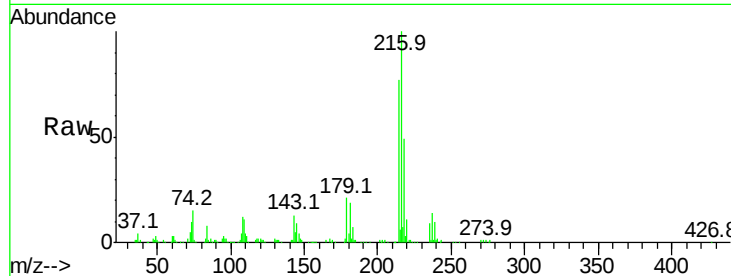
#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.385 ng
RT: 12.87 min Scan# 1632
Delta R.T. -0.02 min
Lab File: BG035296.D
Acq: 21 Jun 2018 12:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	215801		
214	79.0	63.0	94.4	
179	20.3	17.0	25.6	
108	13.8	12.8	19.2	

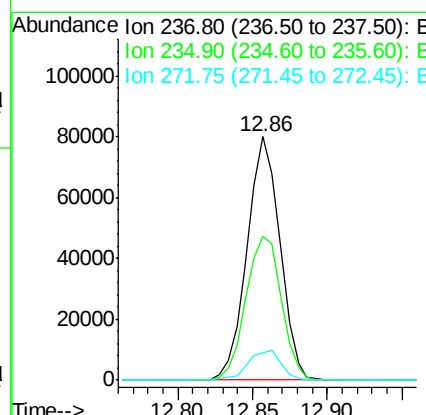
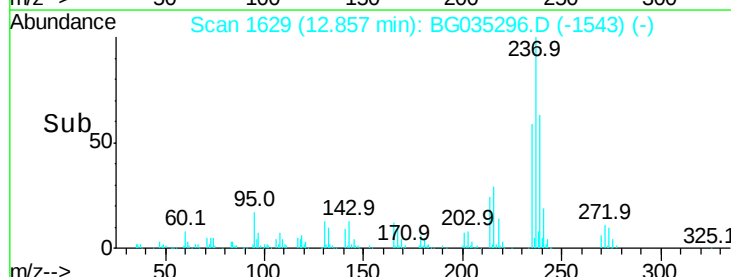
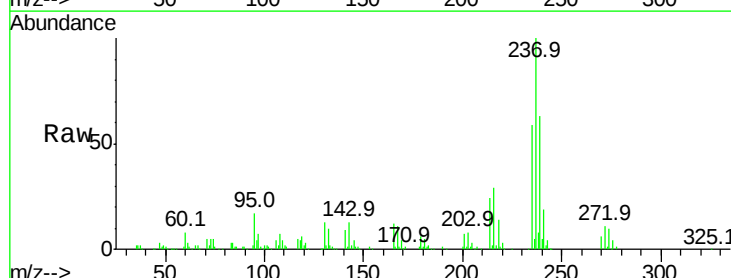
Manual Integrations
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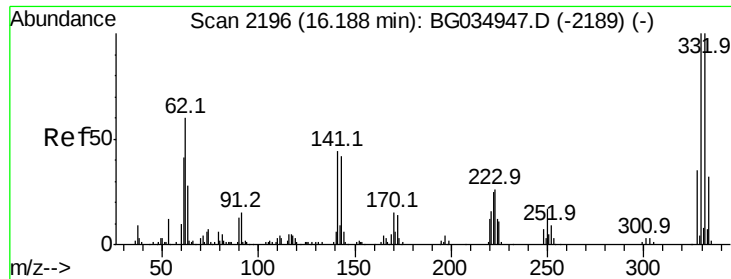
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#40
Hexachlorocyclopentadiene
Concen: 37.196 ng
RT: 12.86 min Scan# 1629
Delta R.T. -0.02 min
Lab File: BG035296.D
Acq: 21 Jun 2018 12:48

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	121631		
235	59.2	50.4	90.4	
272	11.0	0.0	31.8	





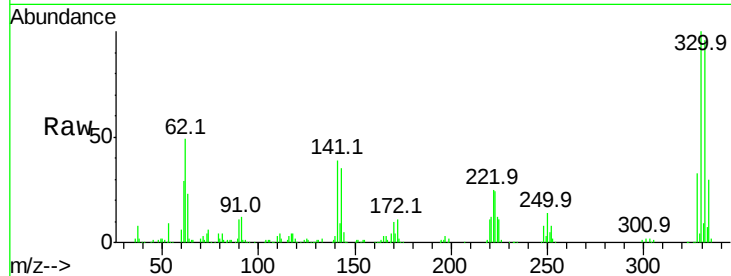
#41
 2,4,6-Tribromophenol
 Concen: 86.734 ng
 RT: 16.16 min Scan# 2192
 Delta R.T. -0.02 min
 Lab File: BG035296.D
 Acq: 21 Jun 2018 12:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

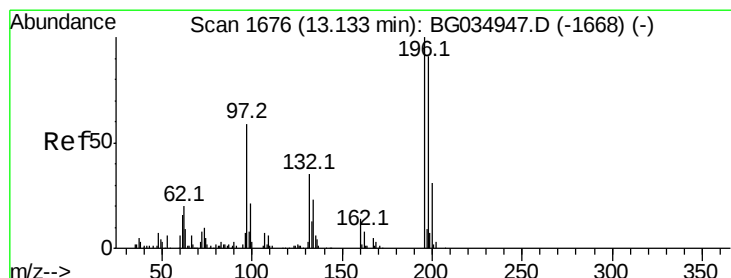
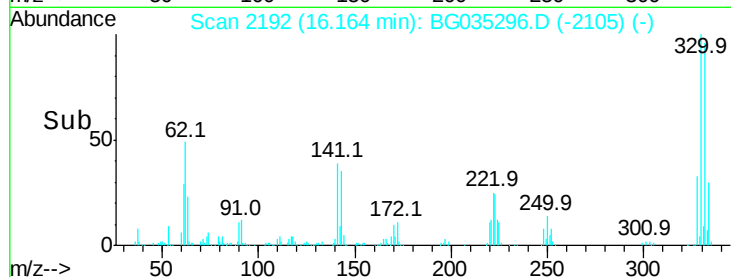
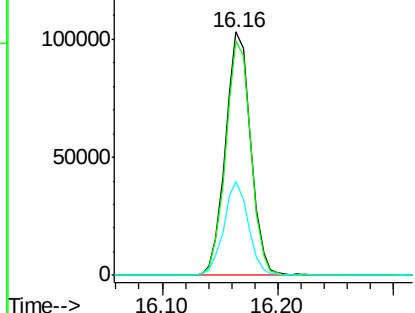
Tot Ion	Ratio	Resp	Lower	Upper
330	100	155436		
332	95.7	77.0	115.6	
141	37.8	25.2	37.8#	

Manual Integrations
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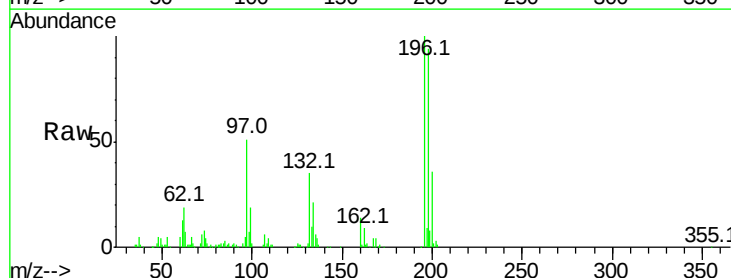


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

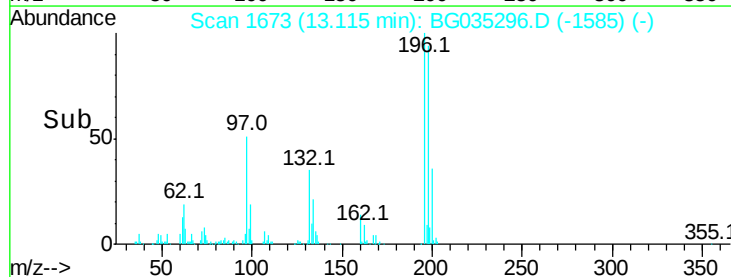
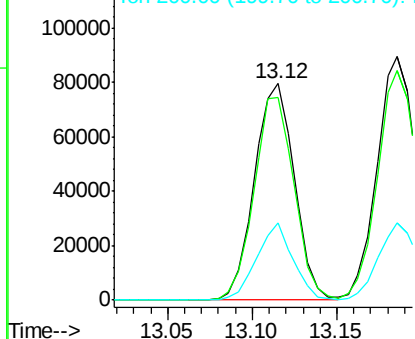


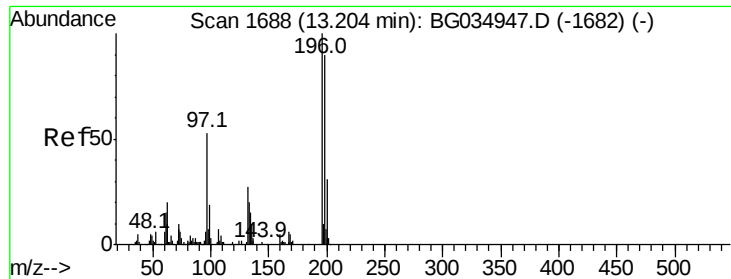
#42
 2,4,6-Trichlorophenol
 Concen: 41.819 ng
 RT: 13.12 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BG035296.D
 Acq: 21 Jun 2018 12:48

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	130572		
198	93.7	78.2	117.2	
200	35.7	24.6	36.8	



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





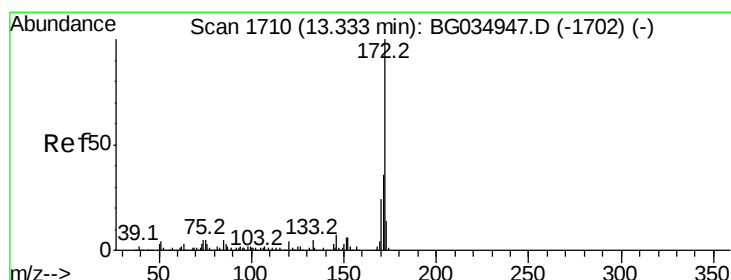
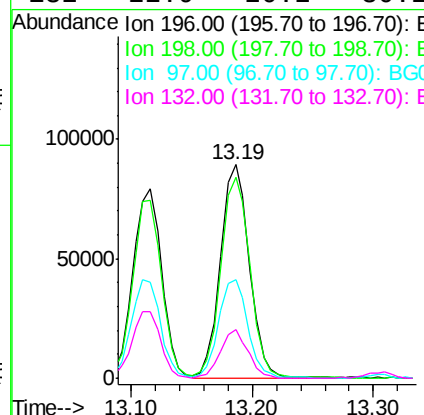
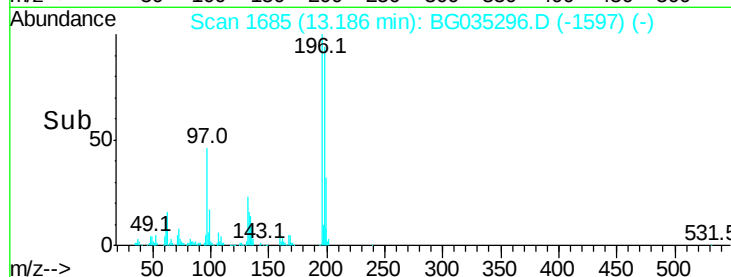
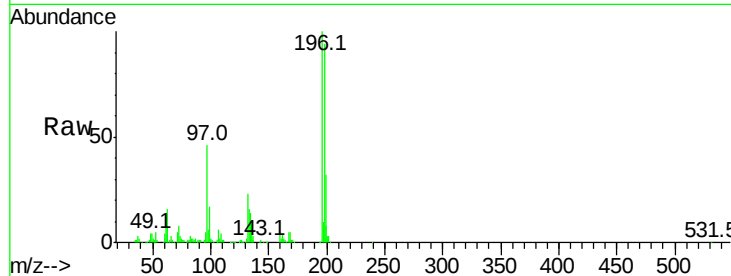
#43
 2,4,5-Trichlorophenol
 Concen: 43.093 ng
 RT: 13.19 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BG035296.D
 Acq: 21 Jun 2018 12:48

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	147679		
198	94.1	76.2	114.4	
97	46.1	38.7	58.1	
132	22.9	20.2	30.2	

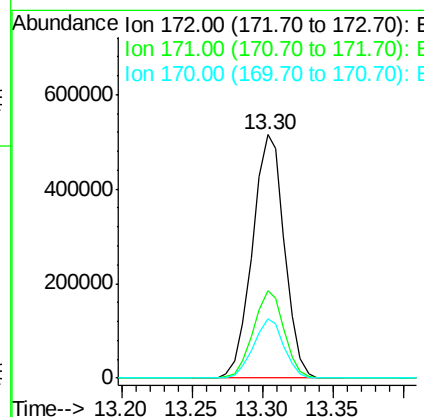
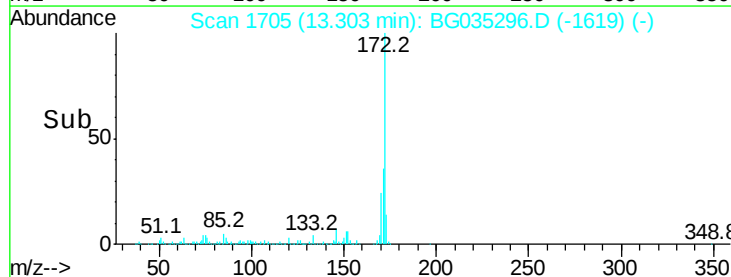
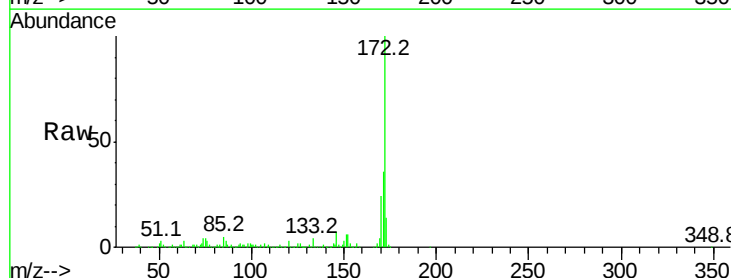
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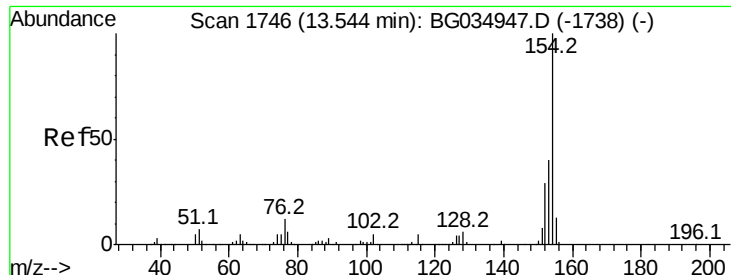
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 76.161 ng
 RT: 13.30 min Scan# 1705
 Delta R.T. -0.02 min
 Lab File: BG035296.D
 Acq: 21 Jun 2018 12:48

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	820160		
171	35.9	30.0	45.0	
170	24.3	19.5	29.3	





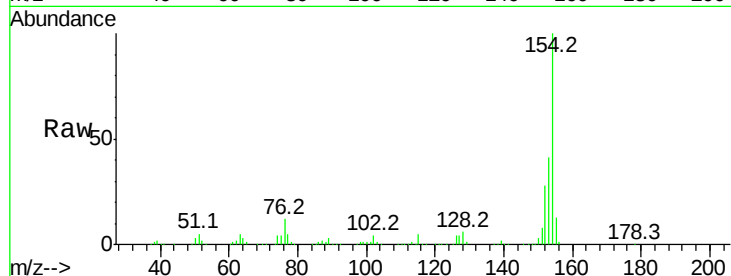
#45
 1,1'-Biphenyl
 Concen: 37.795 ng
 RT: 13.51 min Scan# 1741
 Delta R.T. -0.02 min
 Lab File: BG035296.D
 Acq: 21 Jun 2018 12:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

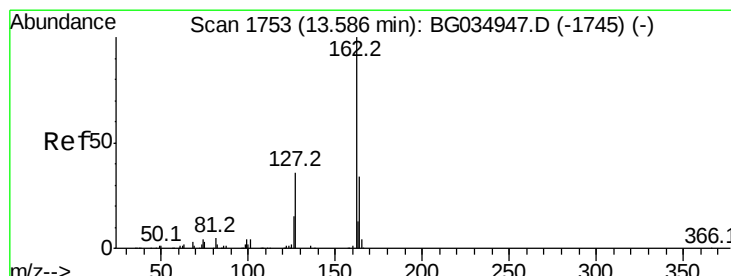
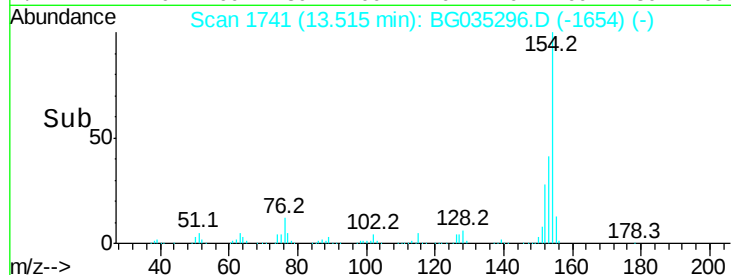
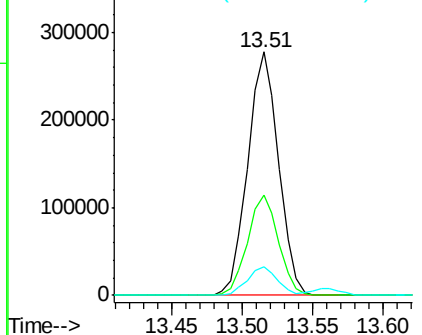
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.2	19.8	59.8
76	11.7	0.0	31.9

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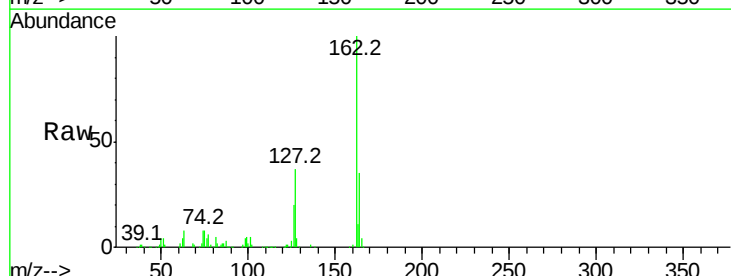


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

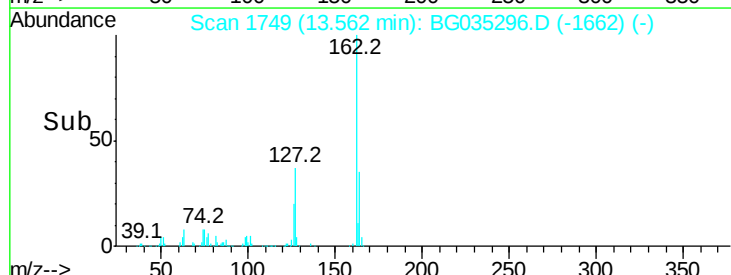
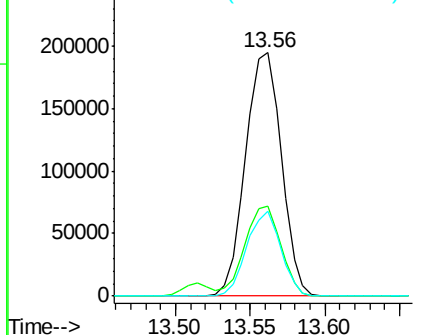


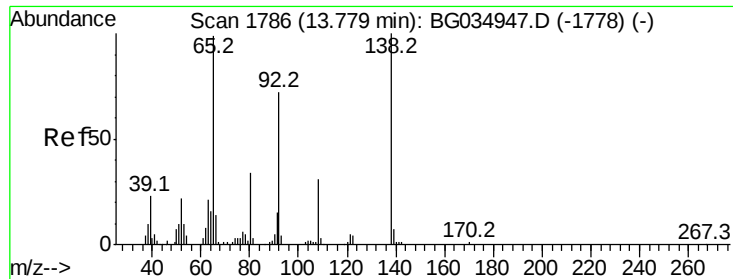
#46
 2-Chloronaphthalene
 Concen: 38.053 ng
 RT: 13.56 min Scan# 1749
 Delta R.T. -0.02 min
 Lab File: BG035296.D
 Acq: 21 Jun 2018 12:48

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.0	30.7	46.1
164	34.8	26.0	39.0



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





#47

2-Nitroaniline

Concen: 41.738 ng

RT: 13.76 min Scan# 1782

Delta R.T. -0.02 min

Lab File: BG035296.D

Acq: 21 Jun 2018 12:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

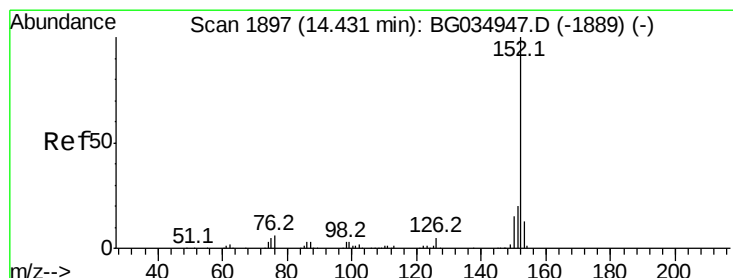
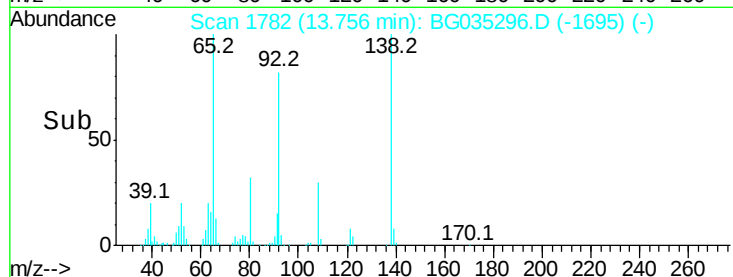
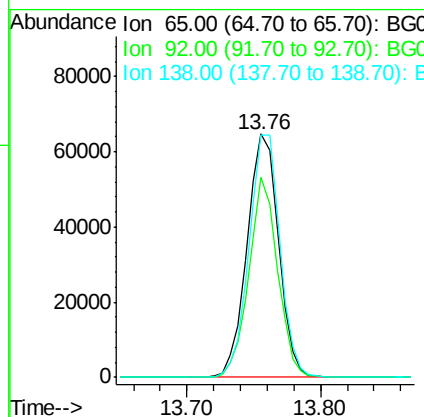
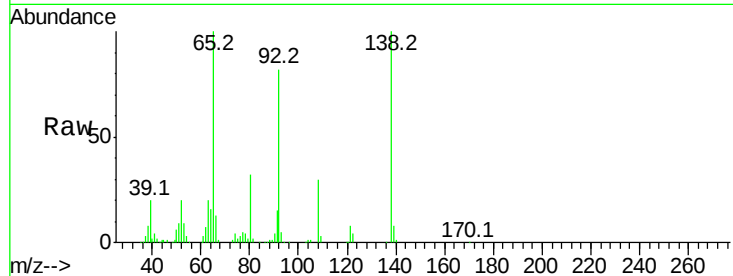
Tot Ion: 65 Resp: 104897
Ion Ratio Lower Upper

65	100		
92	82.0	54.6	82.0#
138	99.6	72.9	109.3

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#48

Acenaphthylene

Concen: 37.615 ng

RT: 14.40 min Scan# 1892

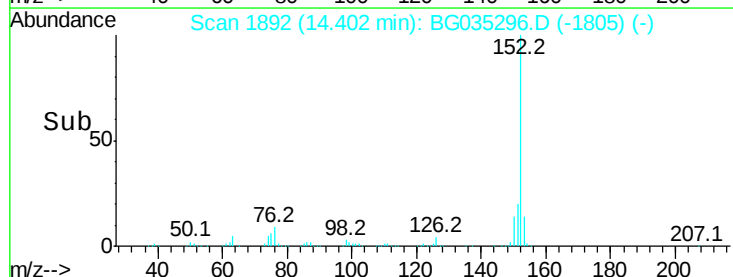
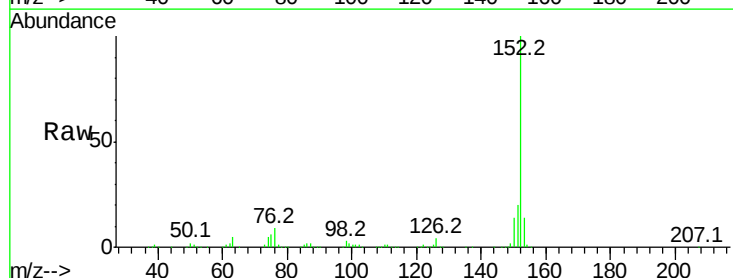
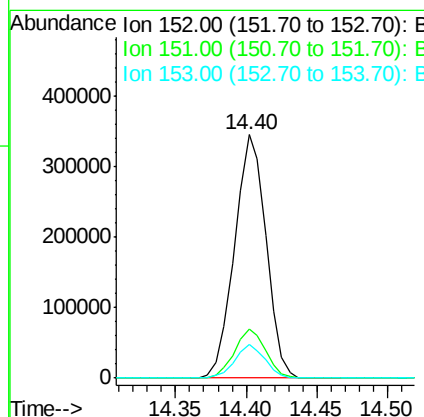
Delta R.T. -0.02 min

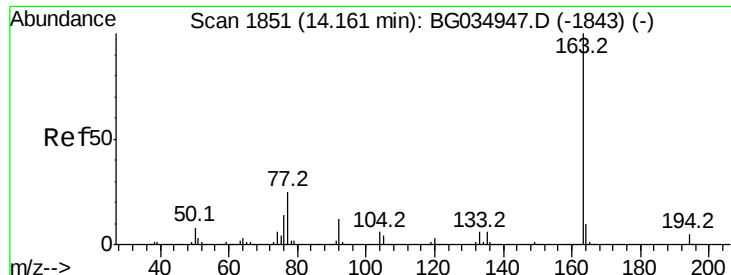
Lab File: BG035296.D

Acq: 21 Jun 2018 12:48

Tgt Ion: 152 Resp: 536813
Ion Ratio Lower Upper

152	100		
151	20.0	17.2	25.8
153	13.6	10.2	15.4





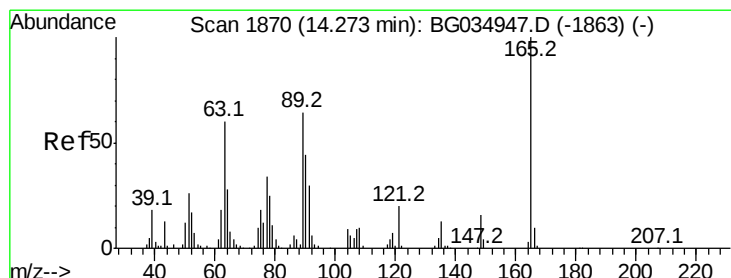
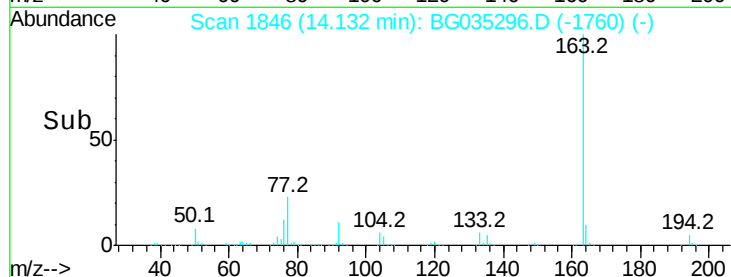
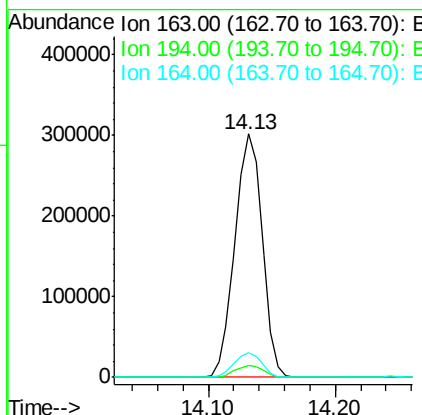
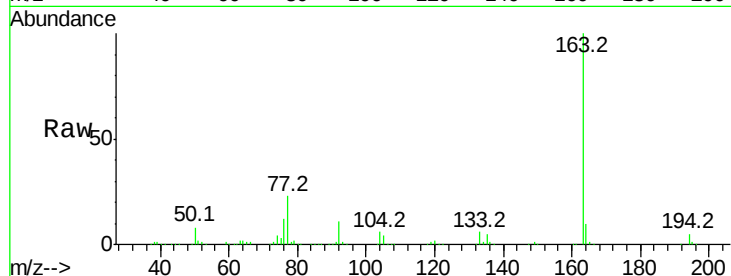
#49
Dimethylphthalate
Concen: 36.872 ng
RT: 14.13 min Scan# 1846
Delta R.T. -0.02 min
Lab File: BG035296.D
Acq: 21 Jun 2018 12:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	5.1	3.4	5.2	
164	10.3	8.2	12.4	

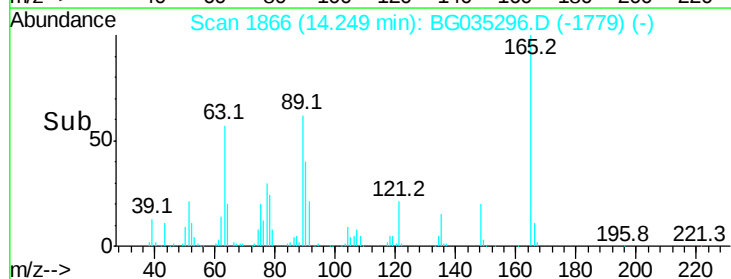
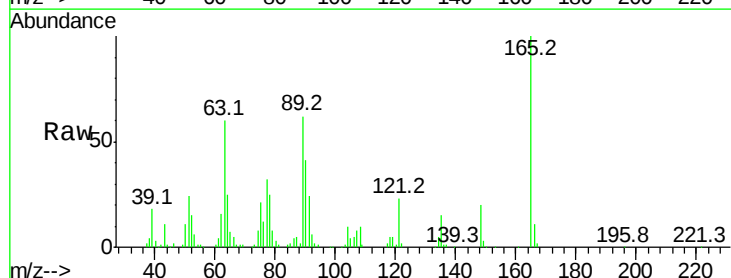
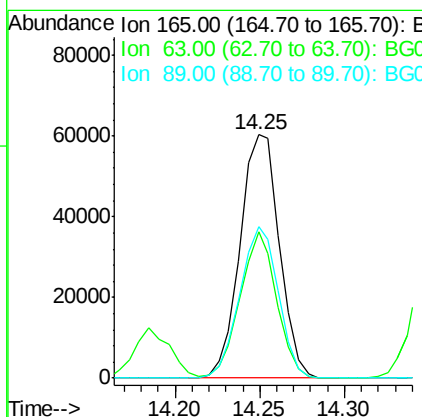
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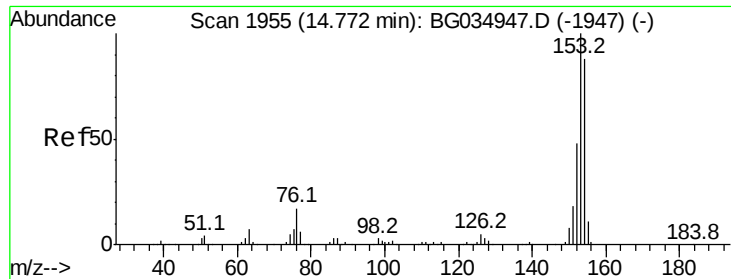
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#50
2,6-Dinitrotoluene
Concen: 43.751 ng
RT: 14.25 min Scan# 1866
Delta R.T. -0.02 min
Lab File: BG035296.D
Acq: 21 Jun 2018 12:48

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	60.3	52.7	79.1	
89	62.3	49.2	73.8	





#51

Acenaphthene

Concen: 38.406 ng

RT: 14.74 min Scan# 1950

Delta R.T. -0.02 min

Lab File: BG035296.D

Acq: 21 Jun 2018 12:48

Instrument :

BNA_G

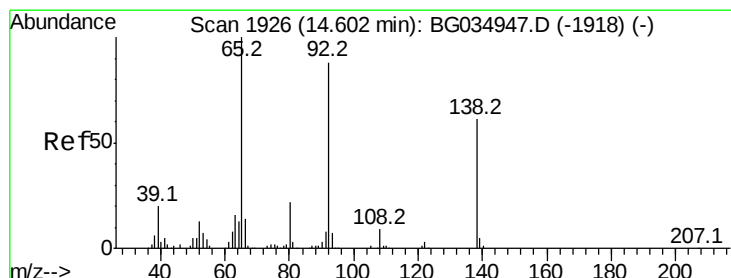
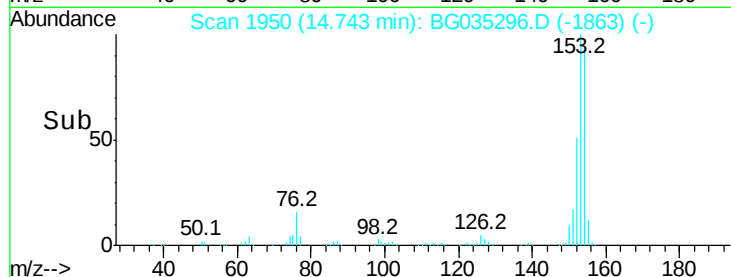
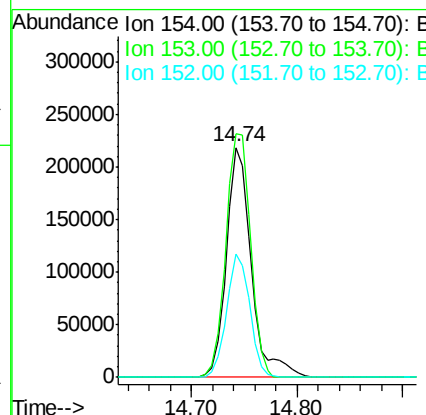
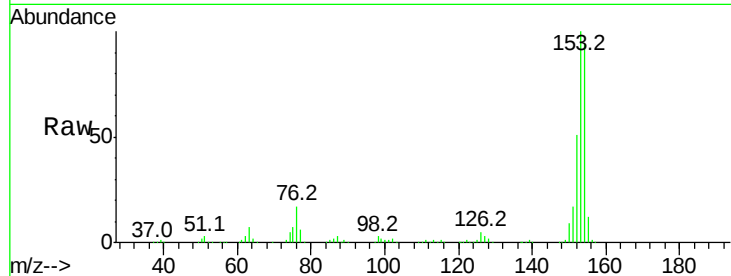
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	358110
Ion Ratio	Lower	Upper	
154	100		
153	106.0	90.4	135.6
152	53.7	41.6	62.4

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#52

3-Nitroaniline

Concen: 42.917 ng

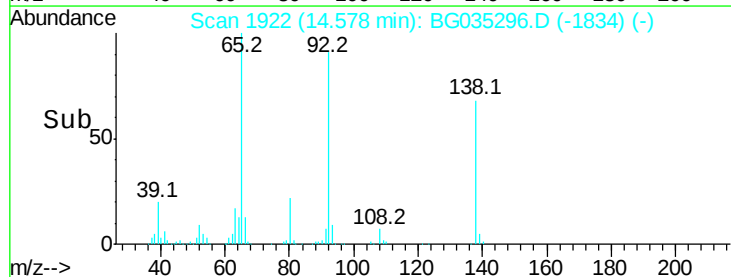
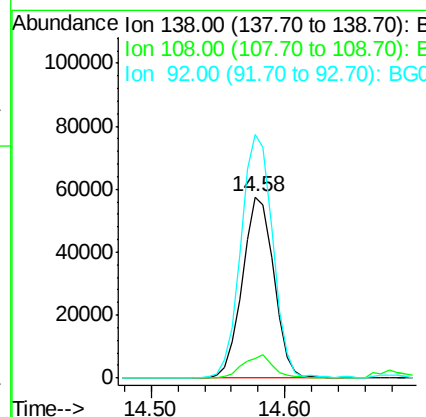
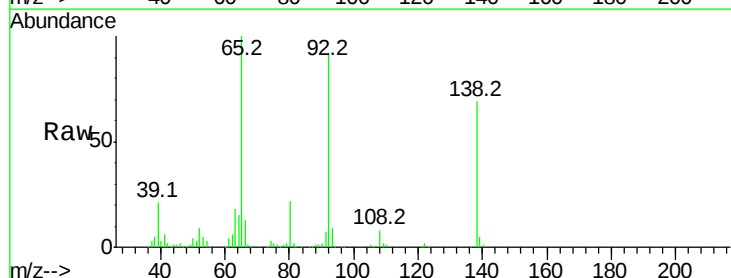
RT: 14.58 min Scan# 1922

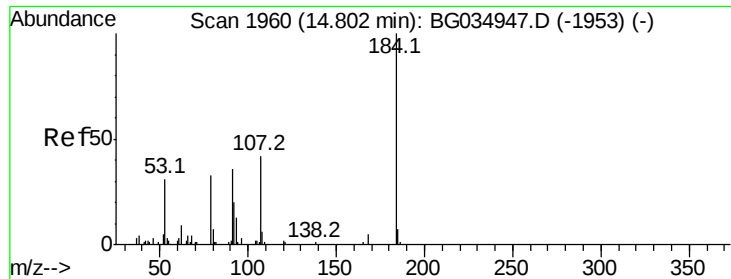
Delta R.T. -0.01 min

Lab File: BG035296.D

Acq: 21 Jun 2018 12:48

Tgt Ion:	138	Resp:	93791
Ion Ratio	Lower	Upper	
138	100		
108	11.1	17.5	26.3#
92	134.6	105.8	158.8





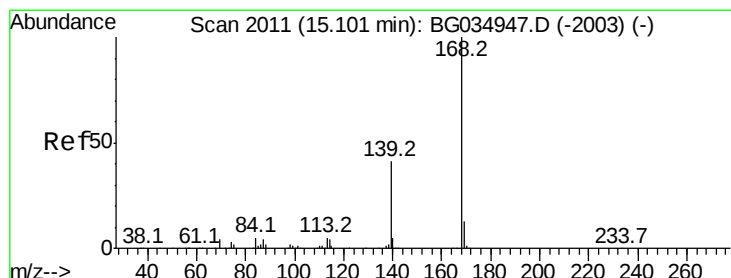
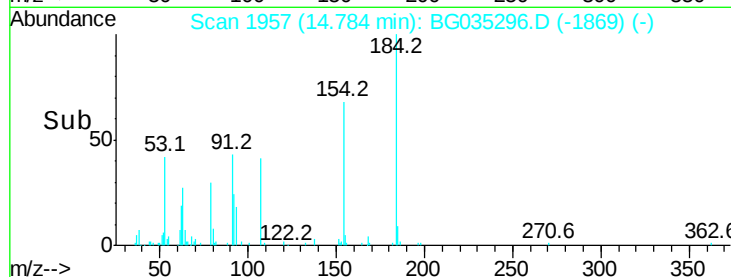
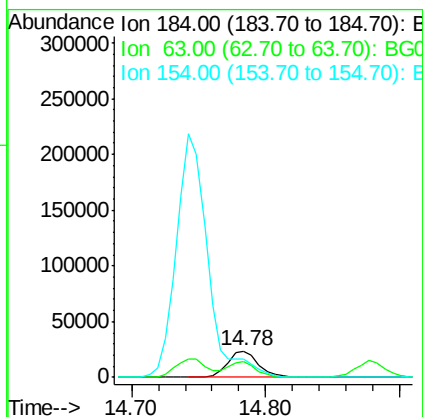
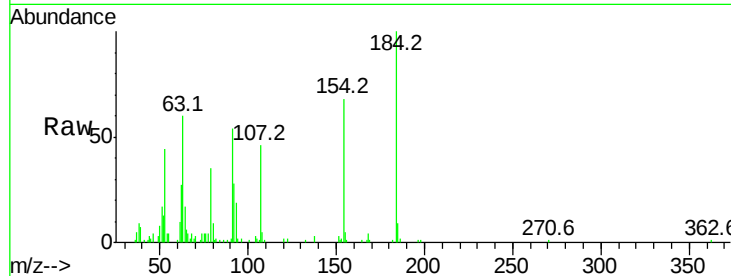
#53
2,4-Dinitrophenol
Concen: 42.632 ng
RT: 14.78 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BG035296.D
Acq: 21 Jun 2018 12:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	59.8	59.8	89.8#
154	67.9	101.8	152.8#

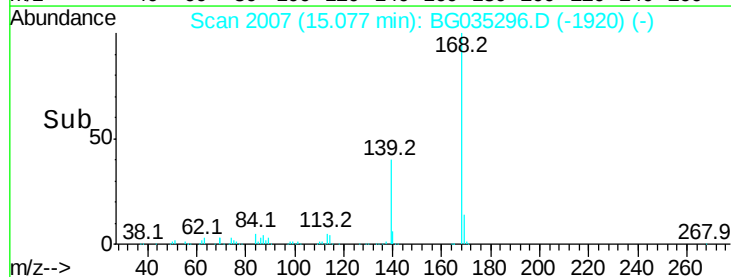
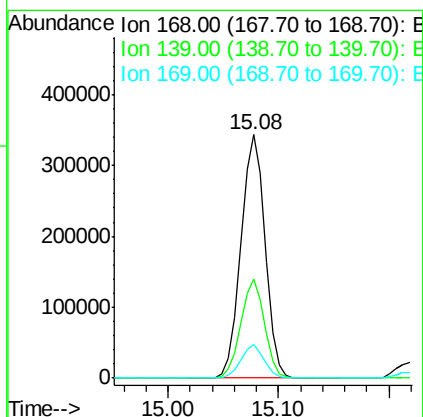
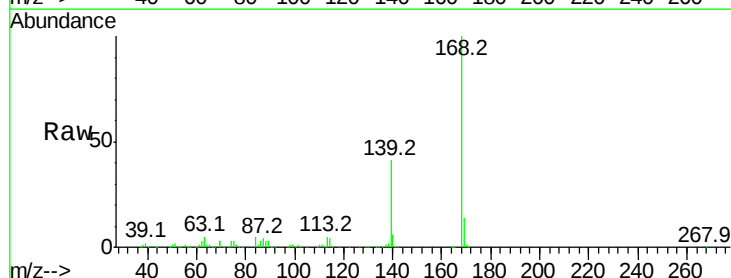
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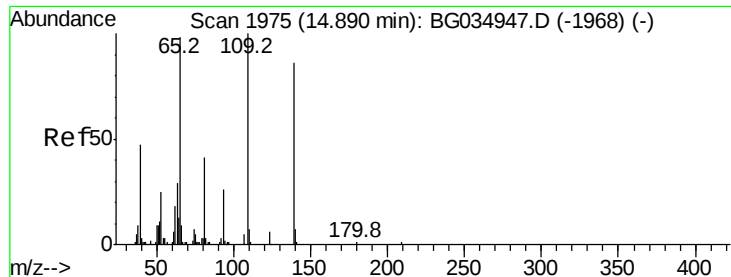
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#54
Dibenzofuran
Concen: 37.706 ng
RT: 15.08 min Scan# 2007
Delta R.T. -0.02 min
Lab File: BG035296.D
Acq: 21 Jun 2018 12:48

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.6	28.6	43.0
169	13.8	11.2	16.8





#55

4-Nitrophenol

Concen: 37.848 ng

RT: 14.88 min Scan# 1973

Delta R.T. -0.01 min

Lab File: BG035296.D

Acq: 21 Jun 2018 12:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:139 Resp: 69807

Ion Ratio Lower Upper

139 100

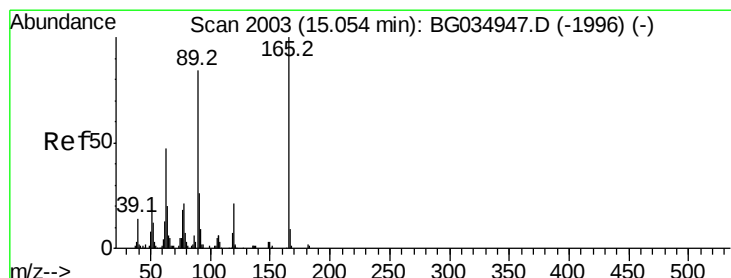
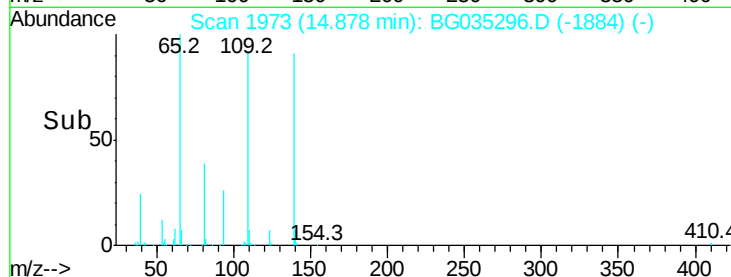
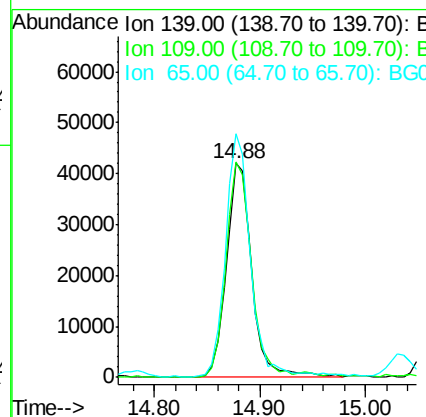
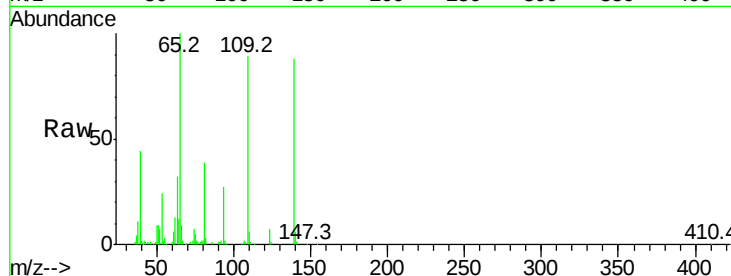
109 100.9 62.2 102.2

65 113.7 97.2 137.2

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#56

2,4-Dinitrotoluene

Concen: 45.675 ng

RT: 15.04 min Scan# 2000

Delta R.T. -0.01 min

Lab File: BG035296.D

Acq: 21 Jun 2018 12:48

Tgt Ion:165 Resp: 135131

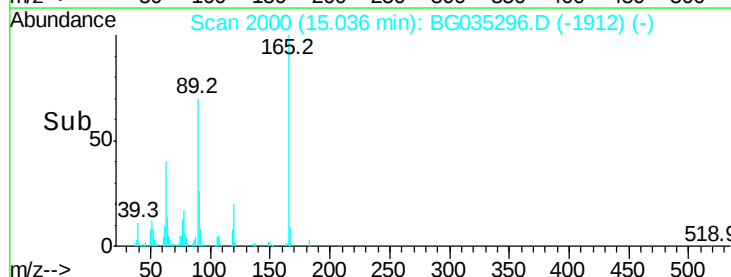
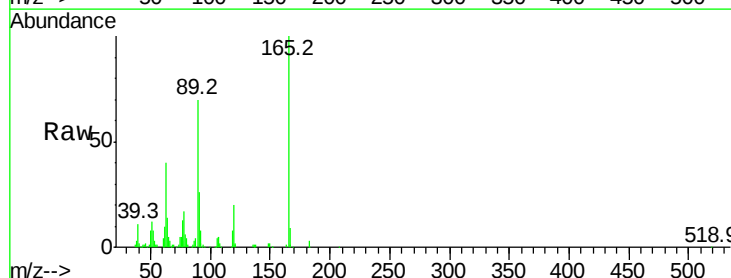
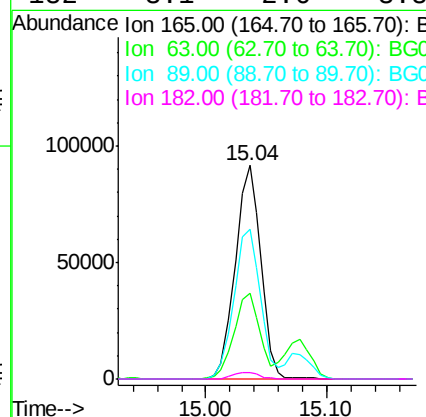
Ion Ratio Lower Upper

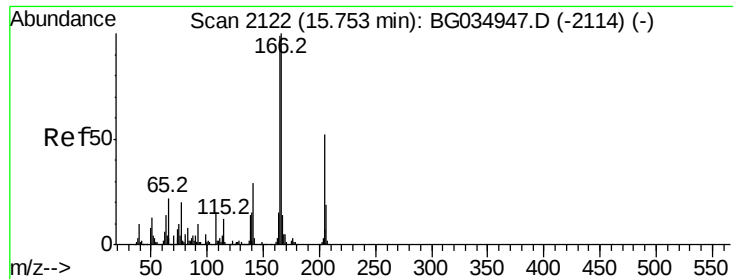
165 100

63 40.0 42.0 63.0#

89 70.3 66.9 100.3

182 3.1 2.6 3.8





#57

Fluorene

Concen: 37.637 ng

RT: 15.72 min Scan# 2117

Delta R.T. -0.02 min

Lab File: BG035296.D

Acq: 21 Jun 2018 12:48

Instrument :

BNA_G

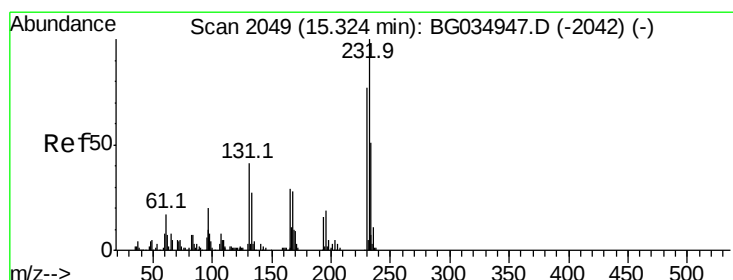
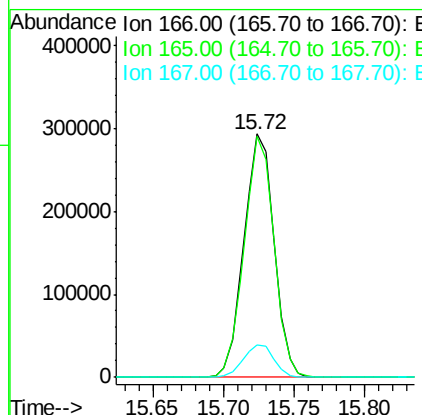
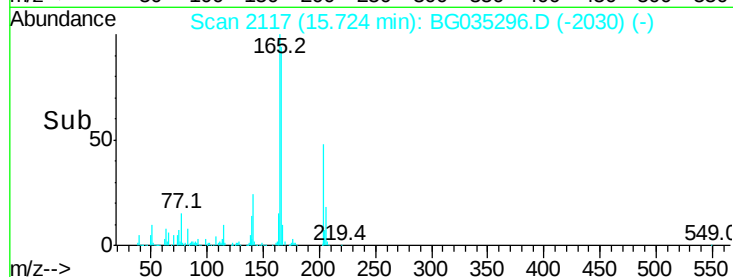
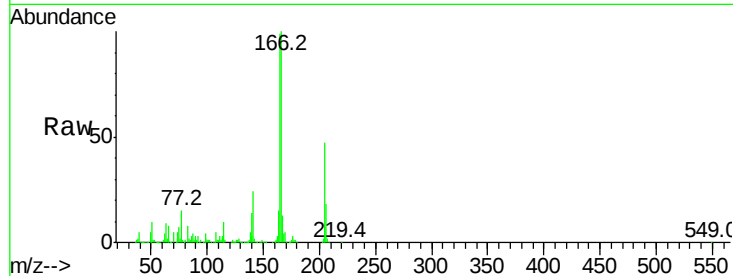
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	439261
Ion Ratio	Lower	Upper	
166	100		
165	99.1	80.6	121.0
167	13.1	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 41.533 ng

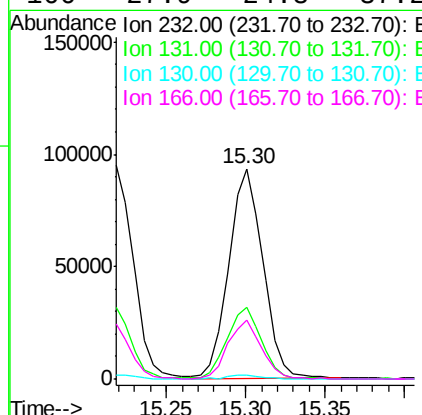
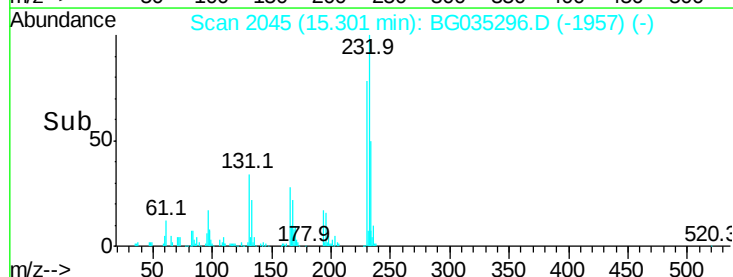
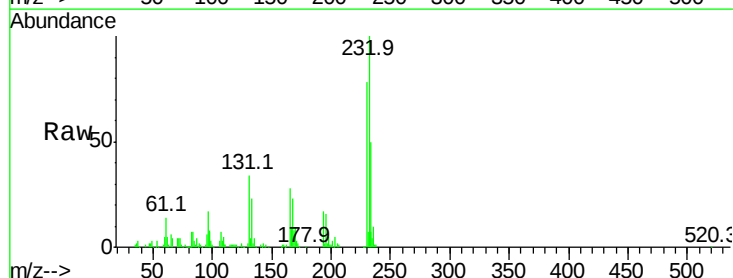
RT: 15.30 min Scan# 2045

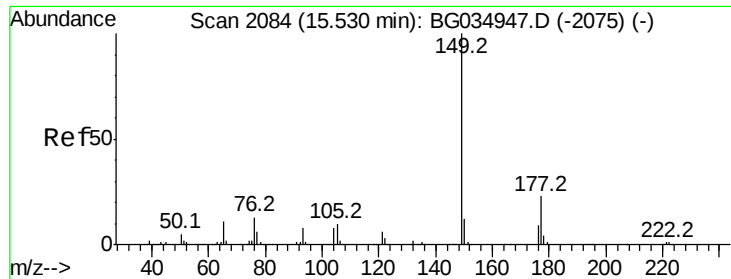
Delta R.T. -0.01 min

Lab File: BG035296.D

Acq: 21 Jun 2018 12:48

Tgt Ion:	232	Resp:	138272
Ion Ratio	Lower	Upper	
232	100		
131	35.2	33.5	50.3
130	1.9	2.2	3.2#
166	27.9	24.8	37.2





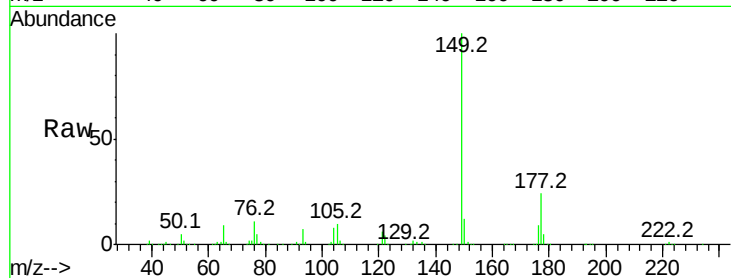
#59
Diethylphthalate
Concen: 35.872 ng
RT: 15.49 min Scan# 2078
Delta R.T. -0.02 min
Lab File: BG035296.D
Acq: 21 Jun 2018 12:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.1	18.5	27.7
150	12.0	10.2	15.2

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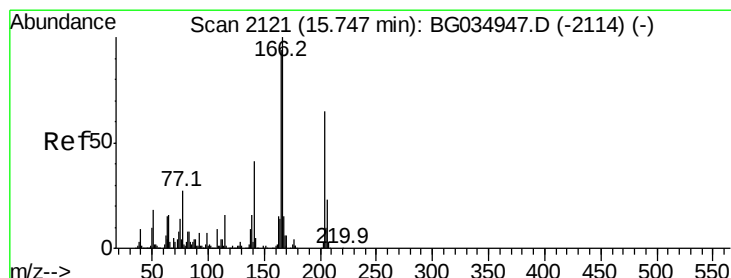
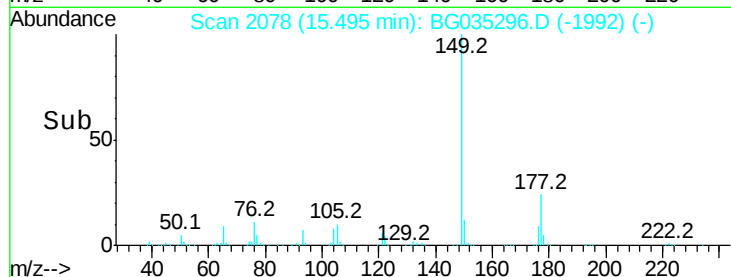
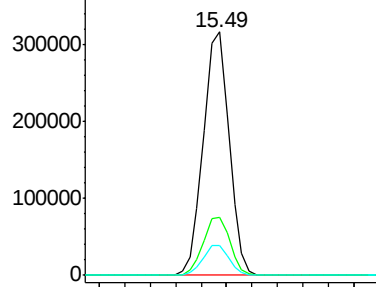


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60
4-Chlorophenyl-phenylether
Concen: 39.143 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.02 min
Lab File: BG035296.D
Acq: 21 Jun 2018 12:48

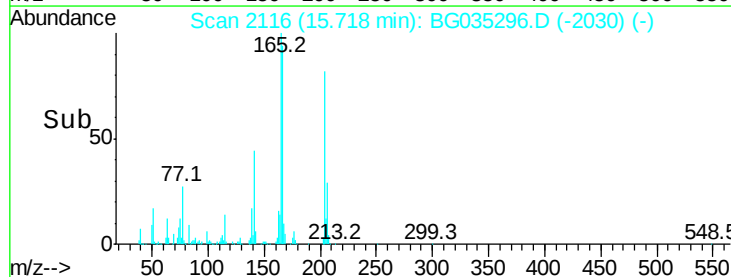
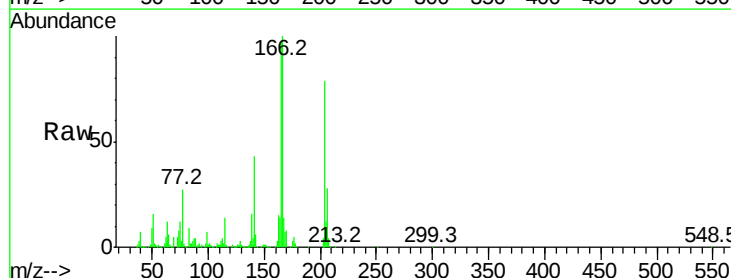
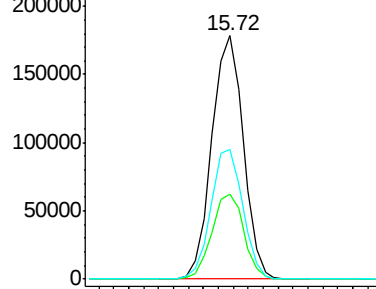
Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.1	26.2	39.2
141	53.5	45.8	68.6

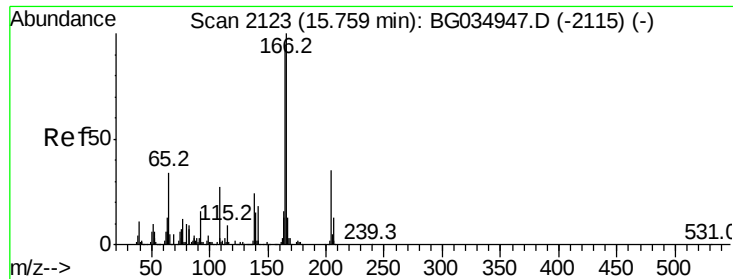
Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 40.833 ng

RT: 15.74 min Scan# 2120

Delta R.T. -0.02 min

Lab File: BG035296.D

Acq: 21 Jun 2018 12:48

Instrument :

BNA_G

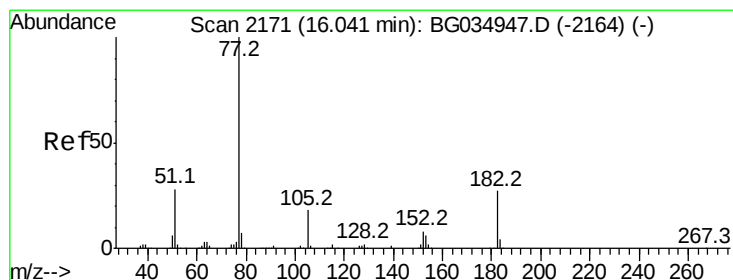
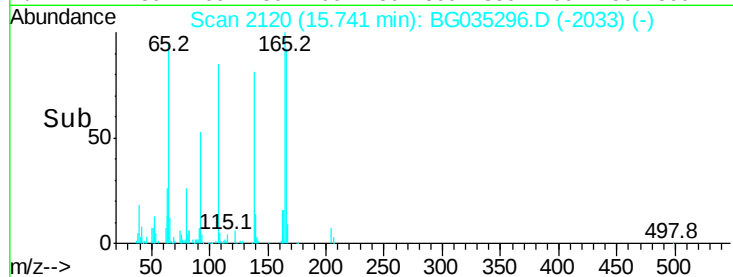
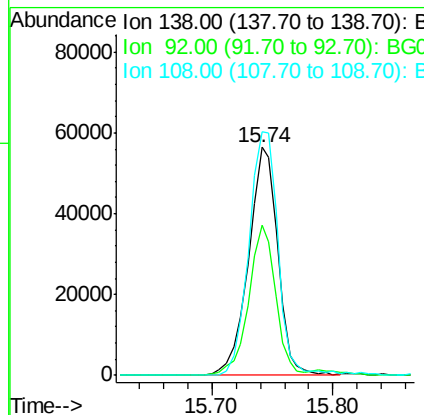
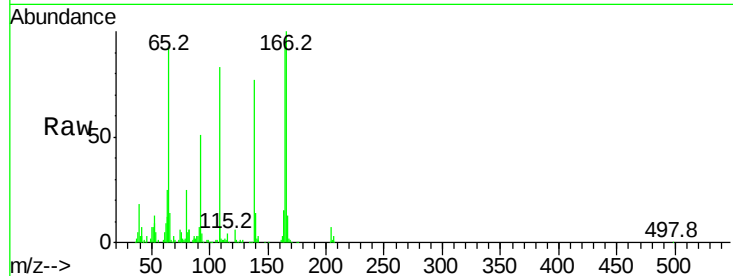
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	65.8	40.1	80.1
108	106.8	65.4	105.4

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#62

Azobenzene

Concen: 33.802 ng

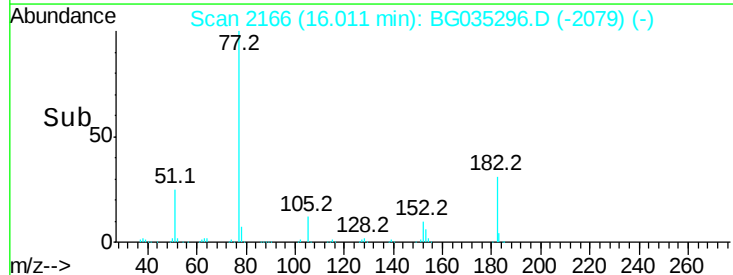
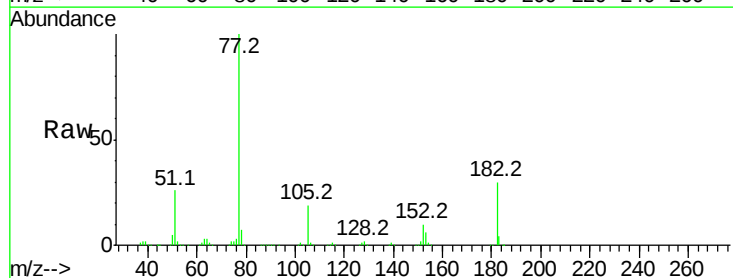
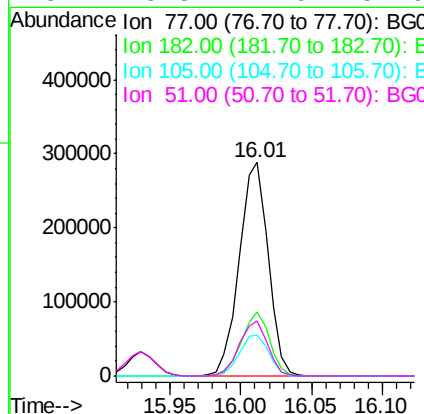
RT: 16.01 min Scan# 2166

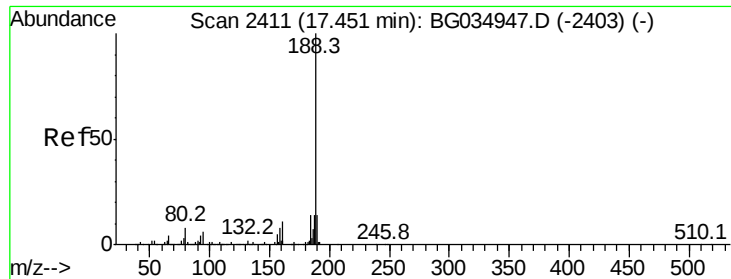
Delta R.T. -0.02 min

Lab File: BG035296.D

Acq: 21 Jun 2018 12:48

Tgt Ion	Ratio	Lower	Upper
77	100		
182	30.1	7.4	47.4
105	19.1	0.3	40.3
51	25.8	11.6	51.6





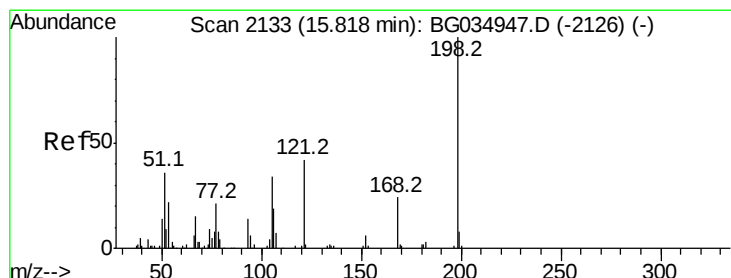
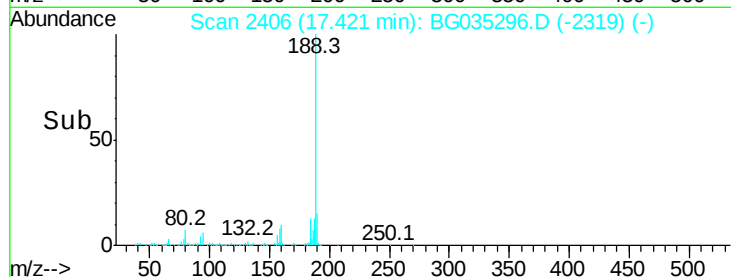
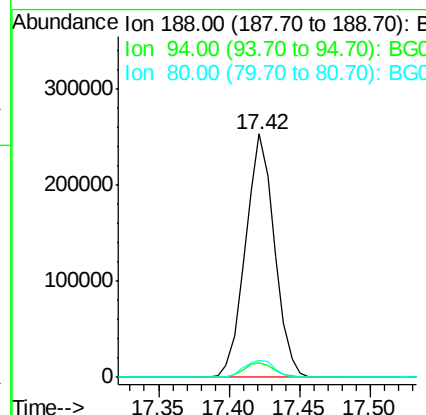
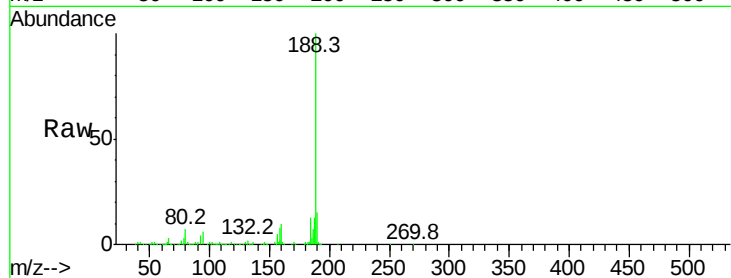
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2406
Delta R.T. -0.02 min
Lab File: BG035296.D
Acq: 21 Jun 2018 12:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
188	100		
94	5.7	6.9	10.3#
80	6.9	7.7	11.5#

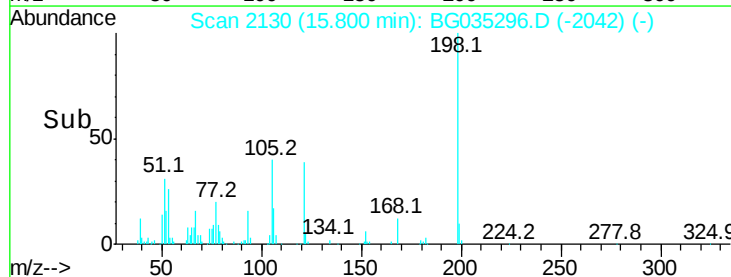
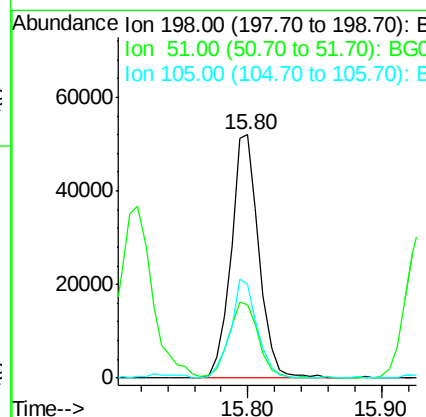
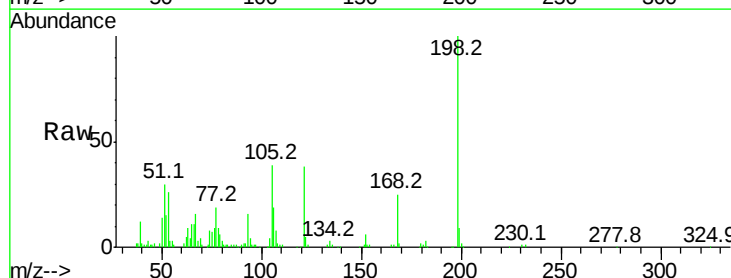
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#64
4,6-Dinitro-2-methylphenol
Concen: 45.426 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BG035296.D
Acq: 21 Jun 2018 12:48

Tgt Ion	Ratio	Lower	Upper
198	100		
51	30.3	30.6	70.6#
105	38.8	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 36.781 ng

RT: 15.93 min Scan# 2152

Delta R.T. -0.02 min

Lab File: BG035296.D

Acq: 21 Jun 2018 12:48

Instrument :

BNA_G

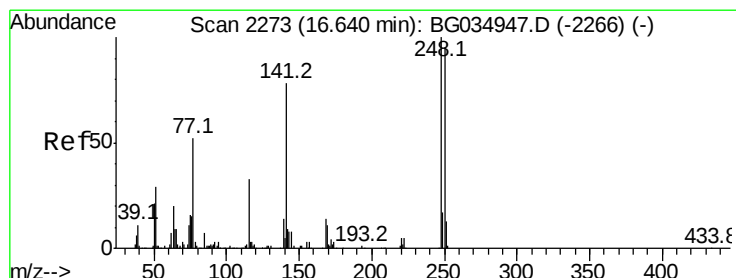
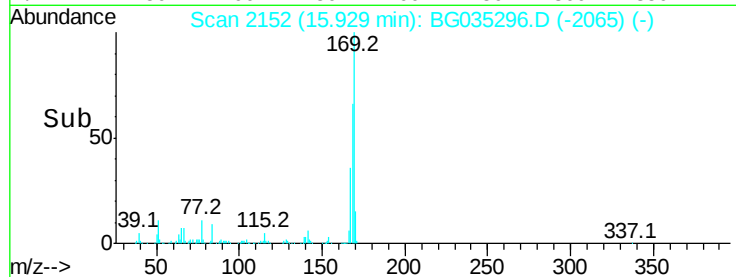
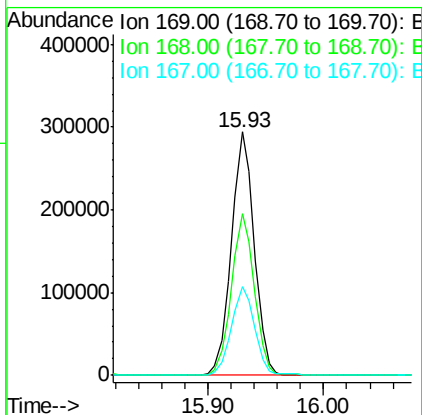
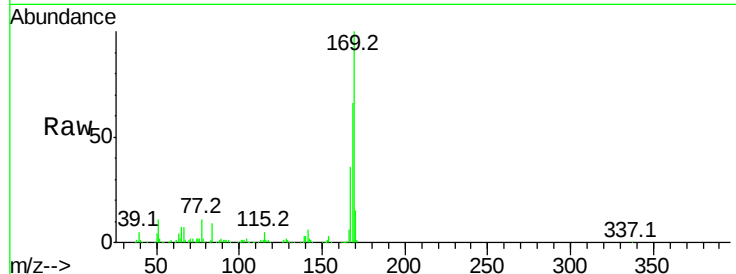
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	402364
Ion Ratio	Lower	Upper	
169	100		
168	66.2	55.7	83.5
167	36.2	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 39.197 ng

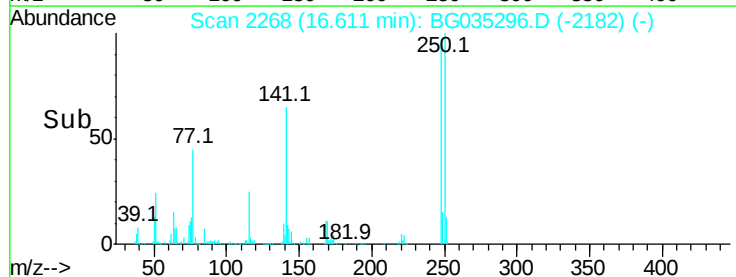
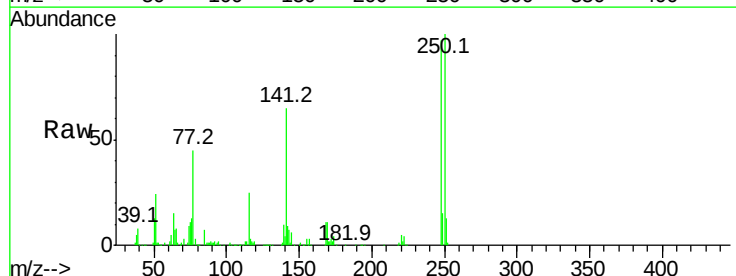
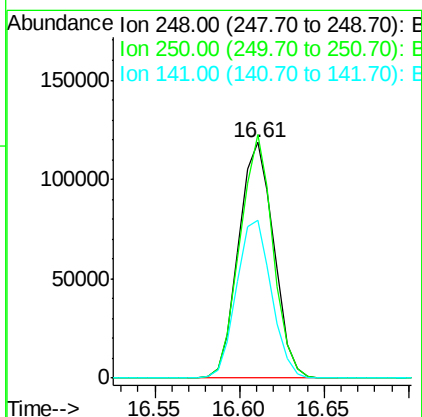
RT: 16.61 min Scan# 2268

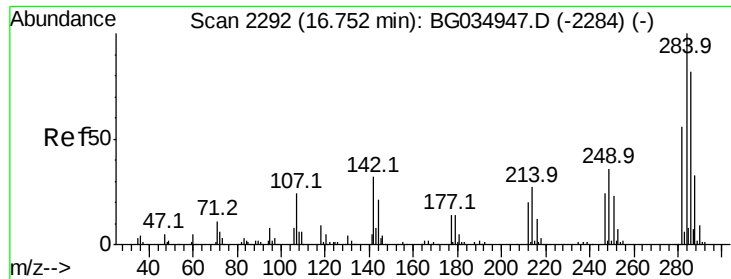
Delta R.T. -0.02 min

Lab File: BG035296.D

Acq: 21 Jun 2018 12:48

Tgt Ion:	248	Resp:	171947
Ion Ratio	Lower	Upper	
248	100		
250	103.3	77.1	115.7
141	66.8	50.8	76.2





#67

Hexachlorobenzene

Concen: 39.370 ng

RT: 16.73 min Scan# 2288

Delta R.T. -0.02 min

Lab File: BG035296.D

Acq: 21 Jun 2018 12:48

Instrument :

BNA_G

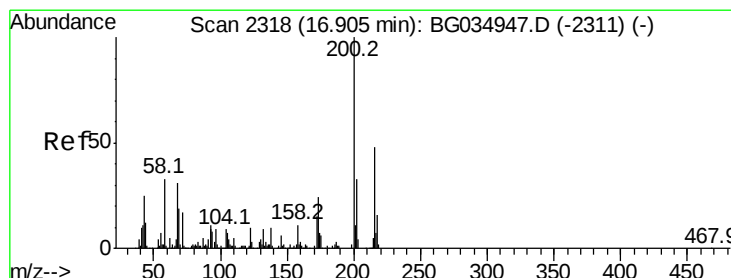
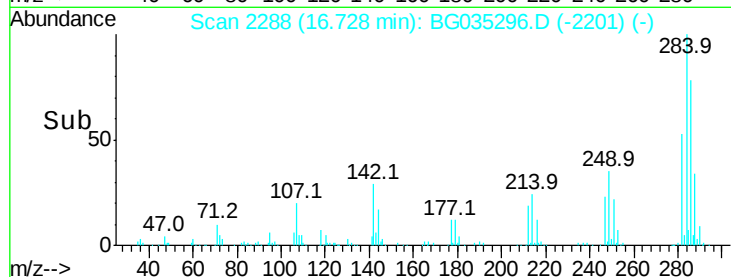
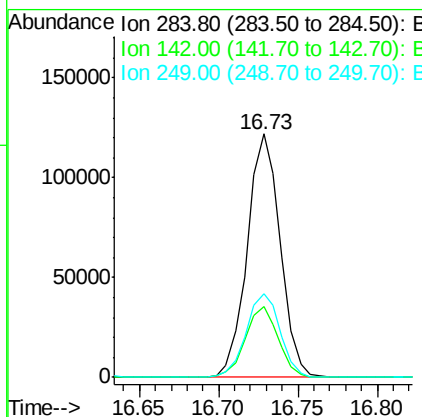
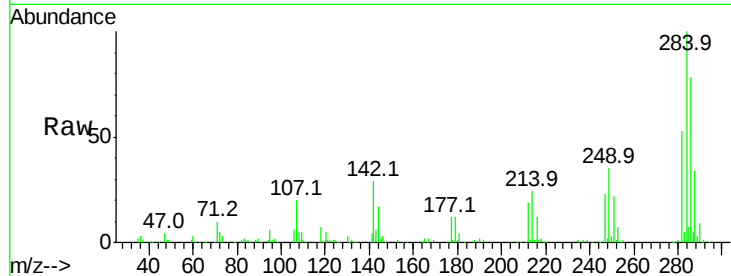
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	175782
Ion Ratio	Lower	Upper	
284	100		
142	29.1	26.8	40.2
249	34.5	26.3	39.5

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#68

Atrazine

Concen: 34.574 ng

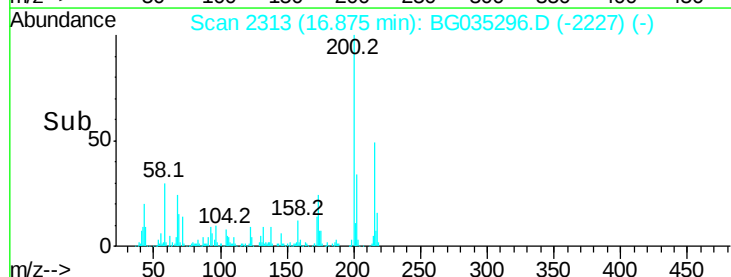
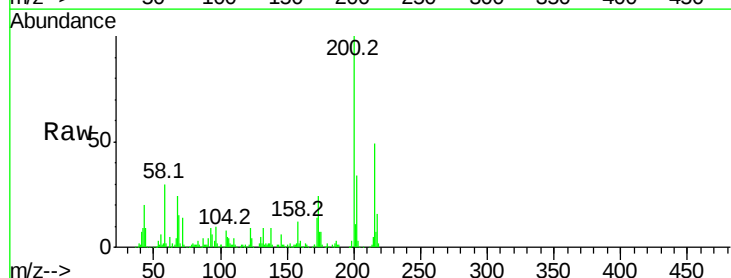
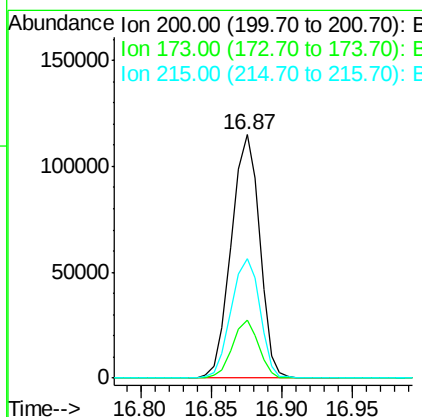
RT: 16.87 min Scan# 2313

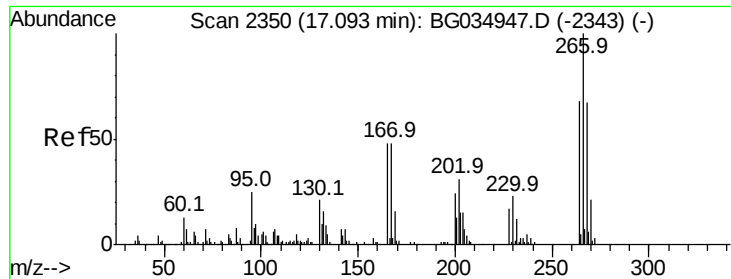
Delta R.T. -0.02 min

Lab File: BG035296.D

Acq: 21 Jun 2018 12:48

Tgt Ion:	200	Resp:	161292
Ion Ratio	Lower	Upper	
200	100		
173	24.0	5.2	45.2
215	48.9	30.4	70.4





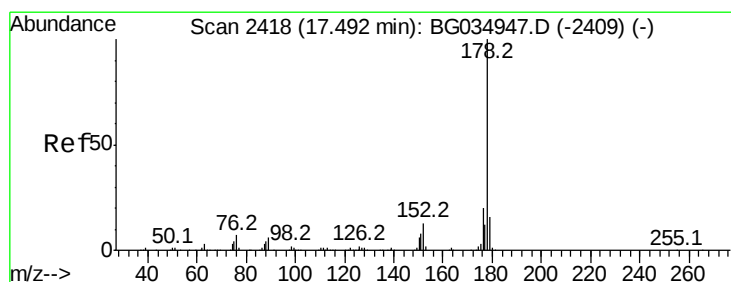
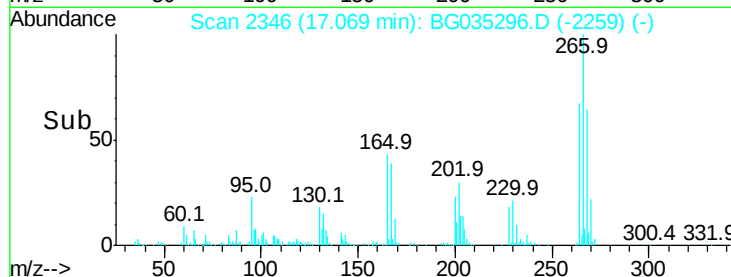
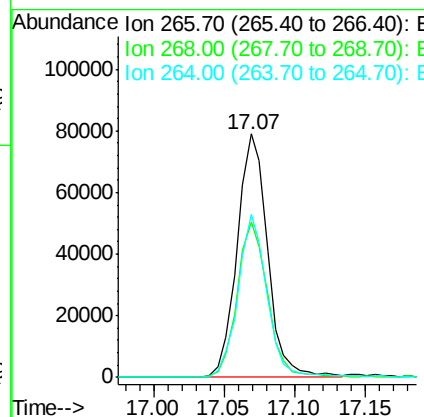
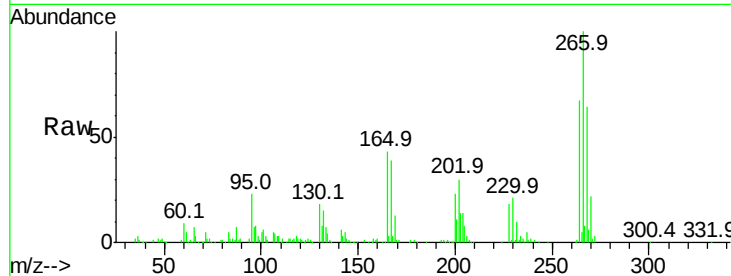
#69
 Pentachlorophenol
 Concen: 39.609 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. -0.02 min
 Lab File: BG035296.D
 Acq: 21 Jun 2018 12:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	118921		
268	63.9		51.1	76.7
264	67.1		49.6	74.4

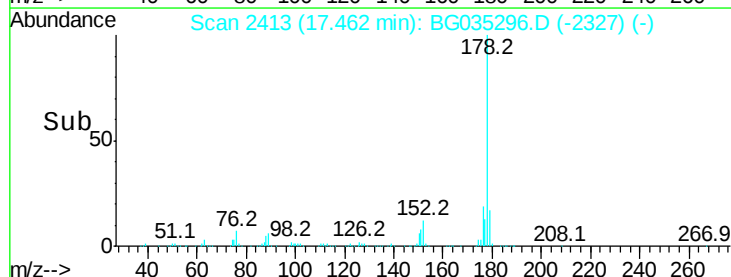
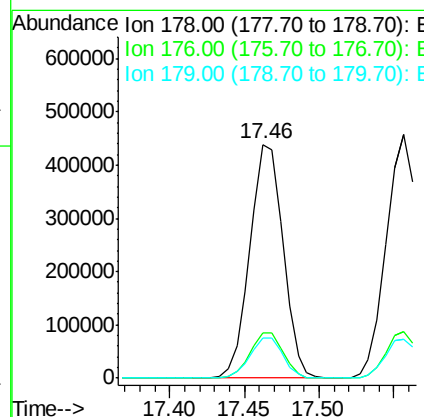
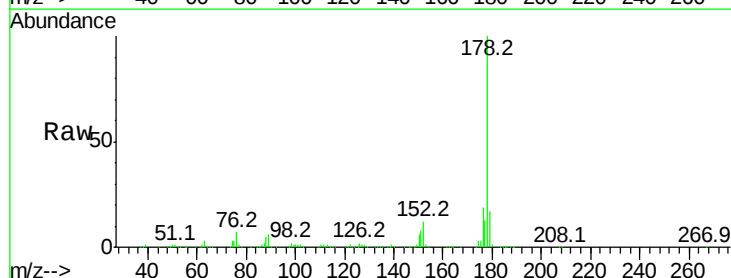
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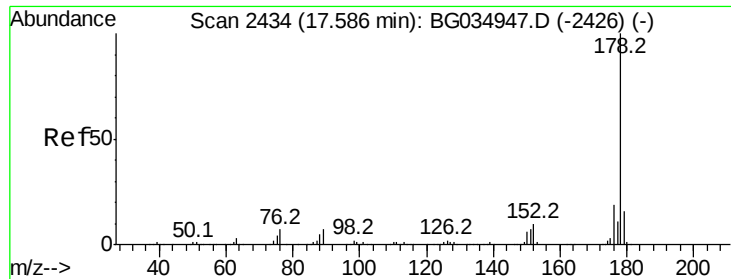
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#70
 Phenanthrene
 Concen: 36.503 ng
 RT: 17.46 min Scan# 2413
 Delta R.T. -0.02 min
 Lab File: BG035296.D
 Acq: 21 Jun 2018 12:48

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	675459		
176	19.5		15.7	23.5
179	17.0		12.5	18.7





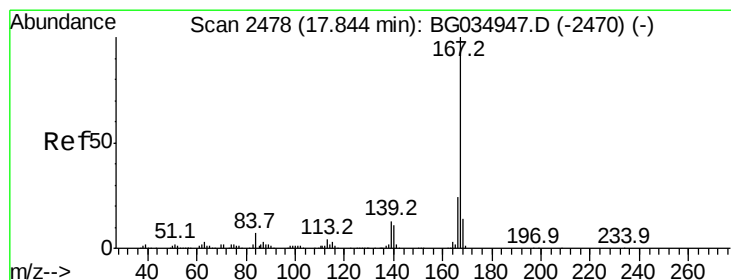
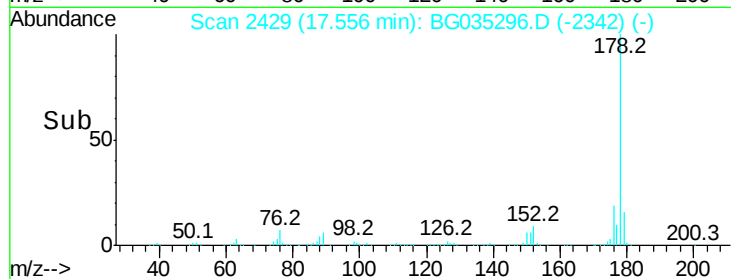
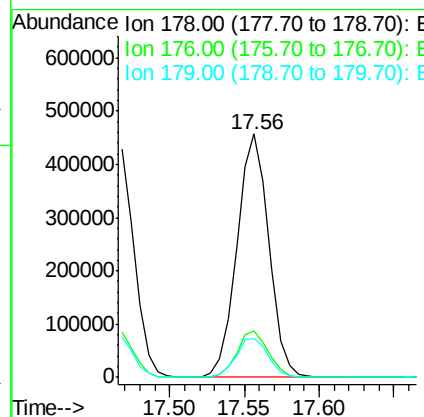
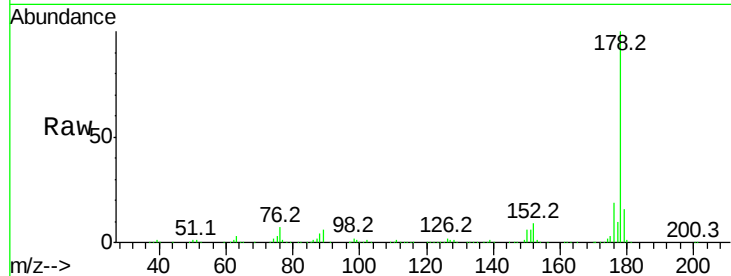
#71
 Anthracene
 Concen: 36.596 ng
 RT: 17.56 min Scan# 2429
 Delta R.T. -0.02 min
 Lab File: BG035296.D
 Acq: 21 Jun 2018 12:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	16.0	24.0
179	15.8	12.5	18.7

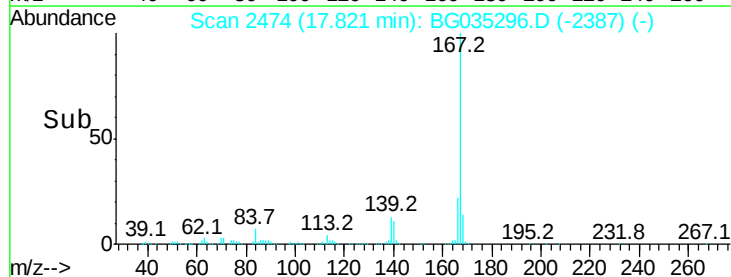
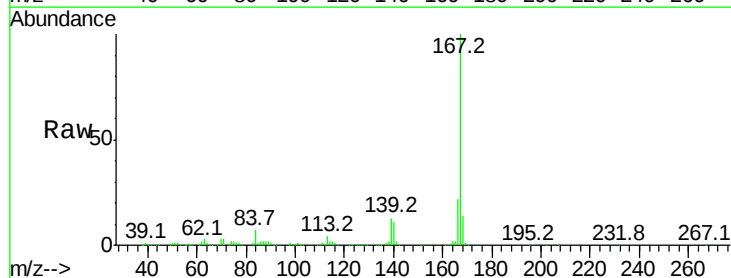
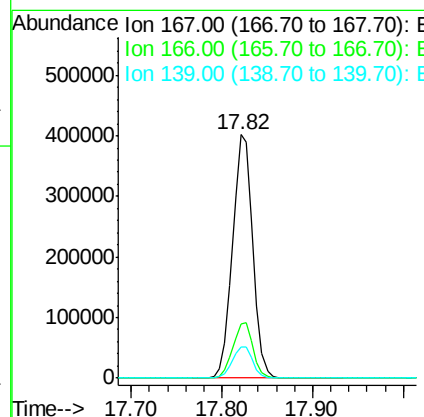
Manual Integrations
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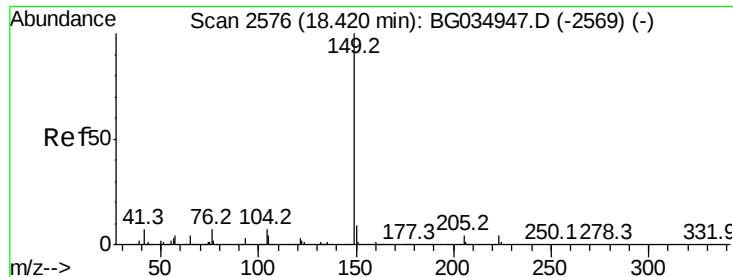
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#72
 Carbazole
 Concen: 36.191 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. -0.02 min
 Lab File: BG035296.D
 Acq: 21 Jun 2018 12:48

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.2	27.4
139	12.9	9.4	14.2





#73

Di-n-butylphthalate

Concen: 35.262 ng

RT: 18.38 min Scan# 2569

Delta R.T. -0.03 min

Lab File: BG035296.D

Acq: 21 Jun 2018 12:48

Instrument :

BNA_G

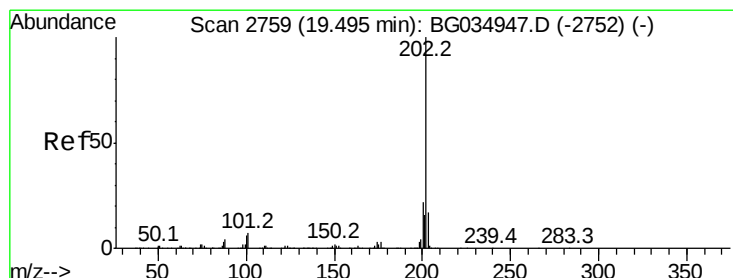
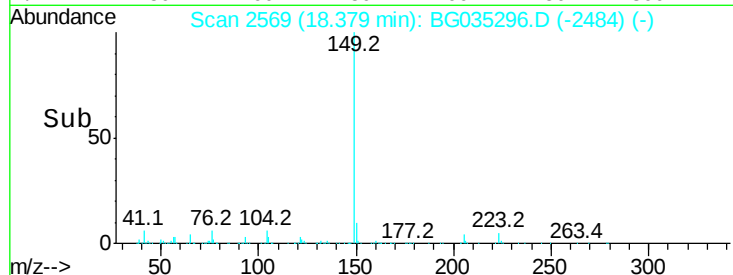
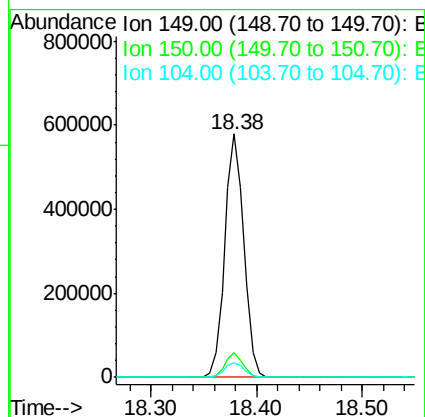
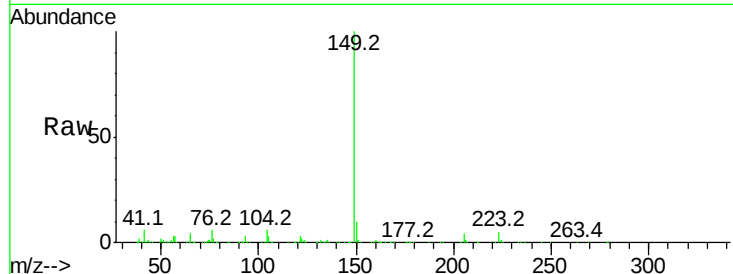
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	722814
Ion Ratio	Lower	Upper	
149	100		
150	10.2	7.8	11.6
104	6.0	3.9	5.9#

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#74

Fluoranthene

Concen: 36.699 ng

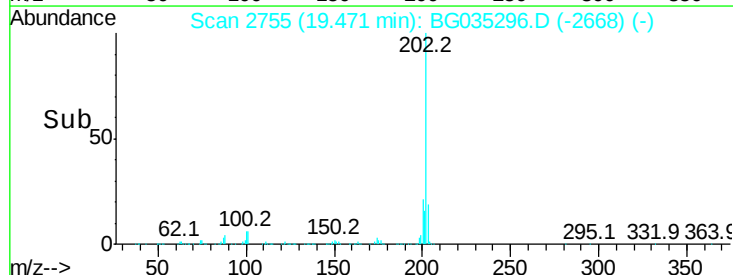
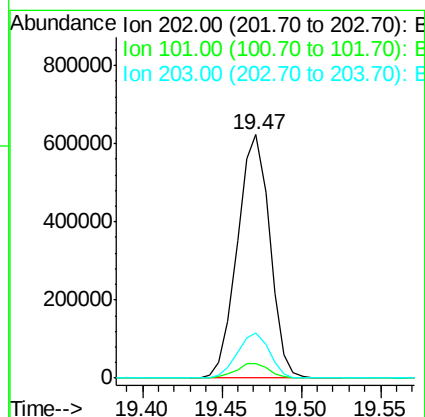
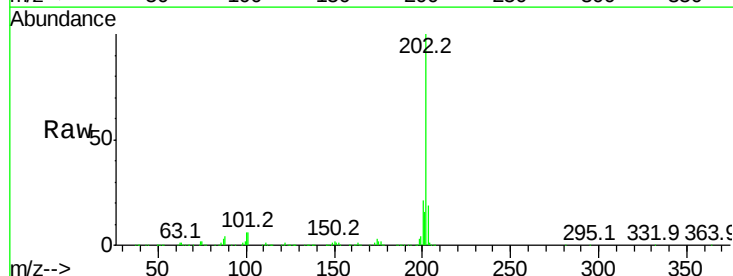
RT: 19.47 min Scan# 2755

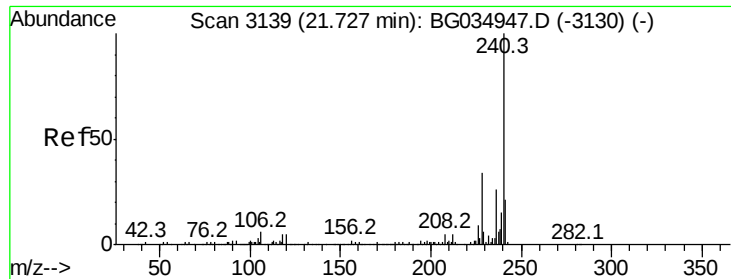
Delta R.T. -0.02 min

Lab File: BG035296.D

Acq: 21 Jun 2018 12:48

Tgt Ion:	202	Resp:	883657
Ion Ratio	Lower	Upper	
202	100		
101	6.0	0.0	28.9
203	18.6	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3133

Delta R.T. -0.02 min

Lab File: BG035296.D

Acq: 21 Jun 2018 12:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:240 Resp: 384917
Ion Ratio Lower Upper

240 100

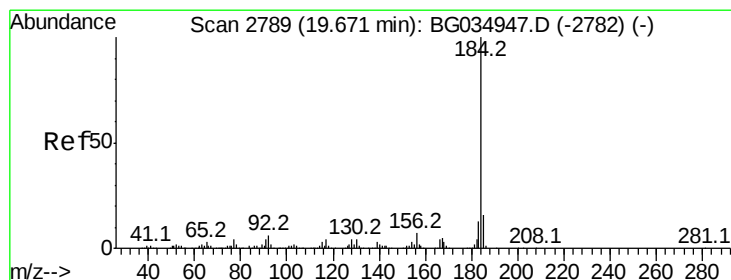
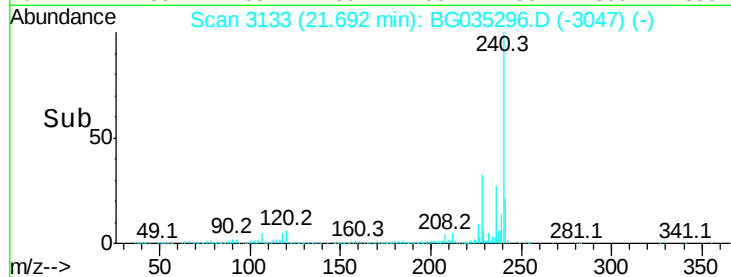
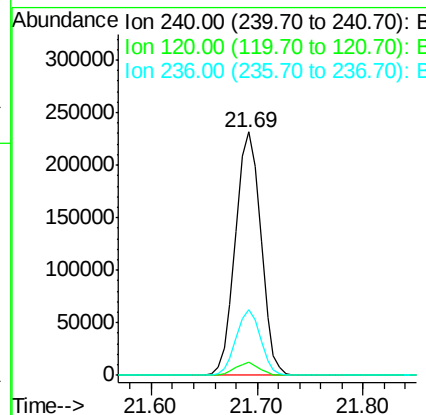
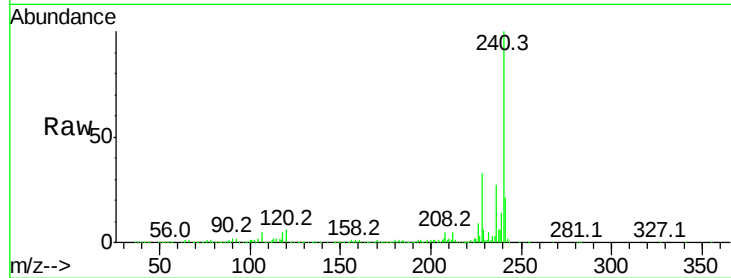
120 5.6 6.8 10.2#

236 27.1 20.9 31.3

Manual Integrations
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#76

Benzidine

Concen: 19.690 ng

RT: 19.65 min Scan# 2785

Delta R.T. -0.02 min

Lab File: BG035296.D

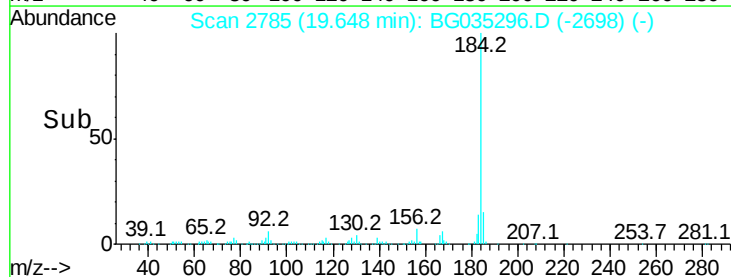
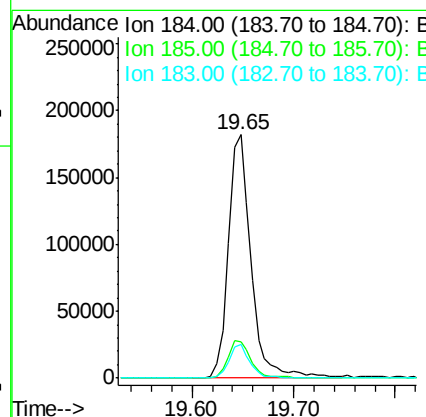
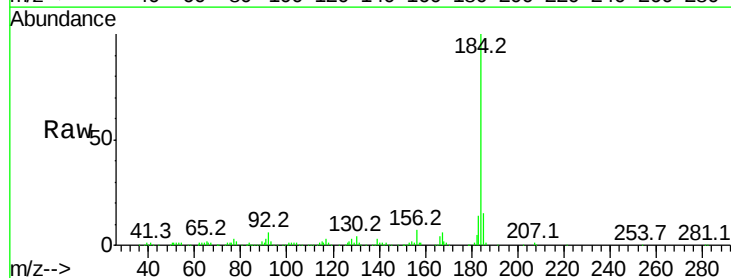
Acq: 21 Jun 2018 12:48

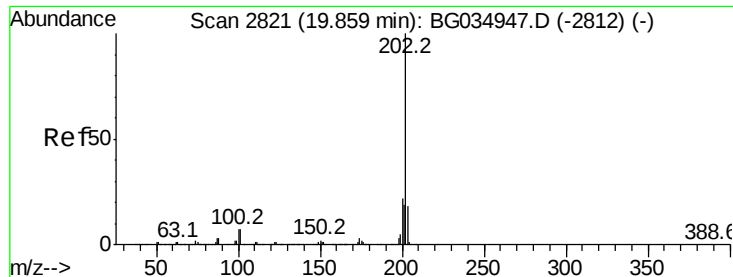
Tgt Ion:184 Resp: 281961
Ion Ratio Lower Upper

184 100

185 14.8 11.1 16.7

183 13.8 10.6 16.0





#77

Pvrene

Concen: 35.454 ng

RT: 19.83 min Scan# 2816

Delta R.T. -0.02 min

Lab File: BG035296.D

Acq: 21 Jun 2018 12:48

Instrument :

BNA_G

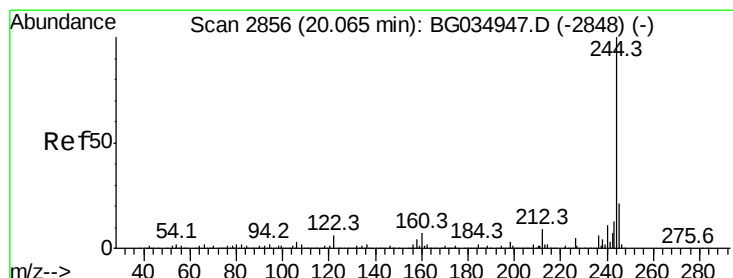
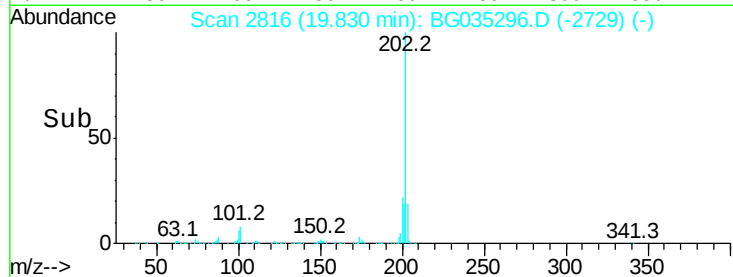
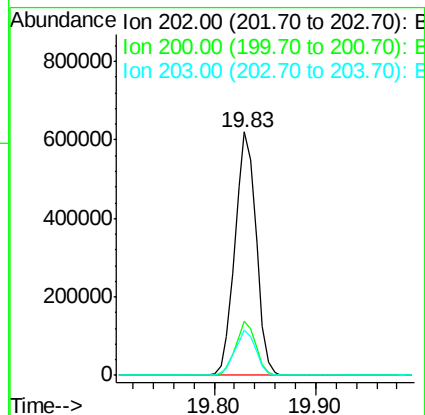
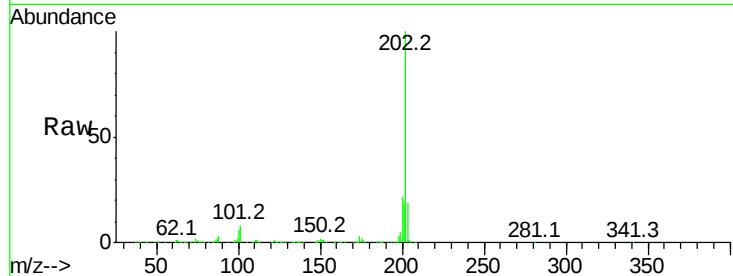
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	899669
Ion Ratio	Lower	Upper	
202	100		
200	22.0	16.9	25.3
203	18.8	13.9	20.9

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#78

Terphenyl-d14

Concen: 72.118 ng

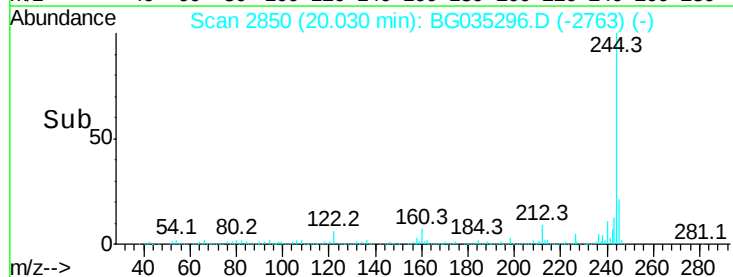
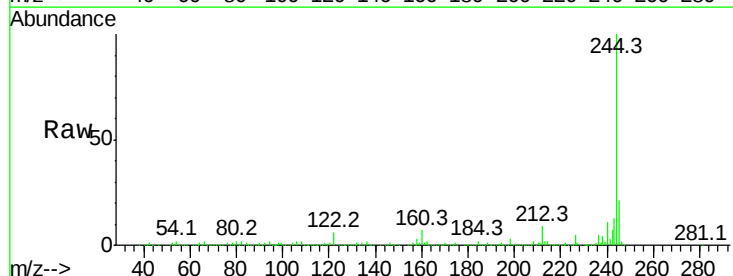
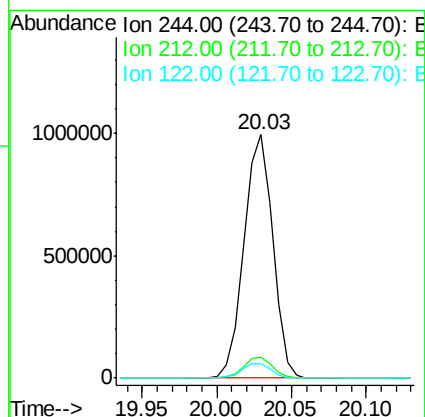
RT: 20.03 min Scan# 2850

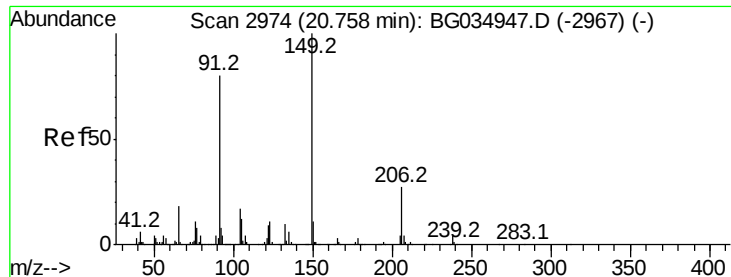
Delta R.T. -0.02 min

Lab File: BG035296.D

Acq: 21 Jun 2018 12:48

Tgt Ion:	244	Resp:	1325241
Ion Ratio	Lower	Upper	
244	100		
212	8.7	5.8	8.8
122	6.0	7.0	10.4#





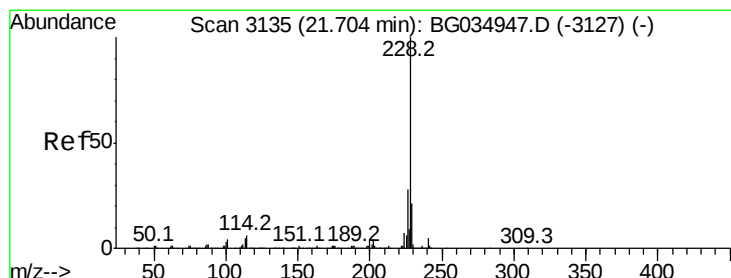
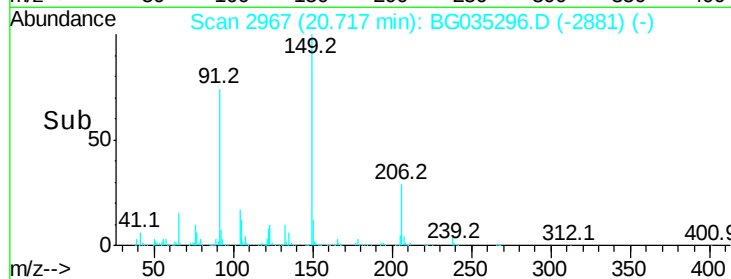
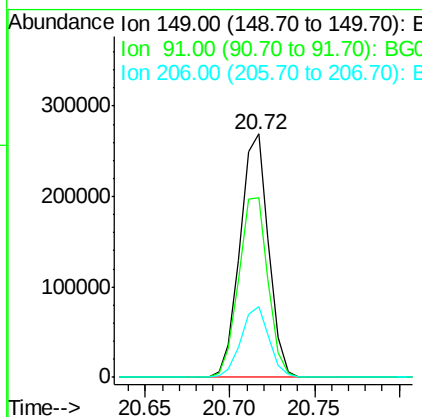
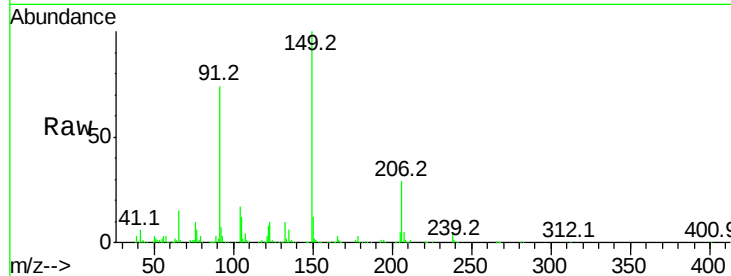
#79
Butylbenzylphthalate
Concen: 34.366 ng
RT: 20.72 min Scan# 2967
Delta R.T. -0.02 min
Lab File: BG035296.D
Acq: 21 Jun 2018 12:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	73.7	62.2	93.2
206	28.9	18.6	27.8

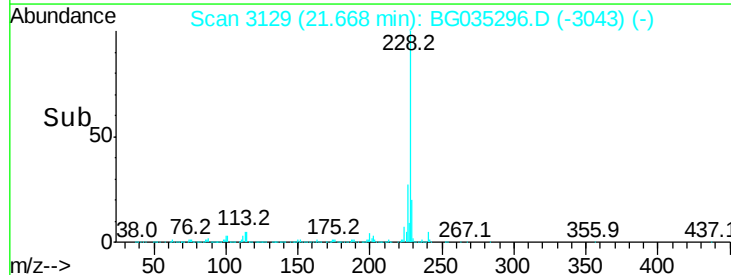
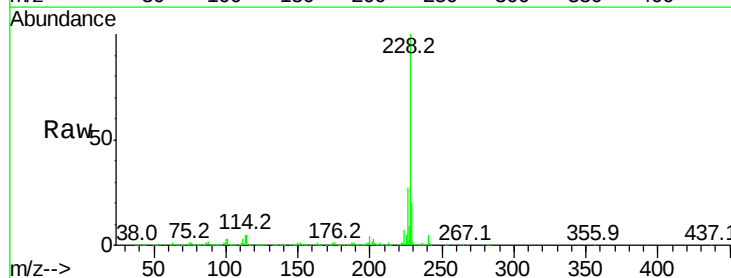
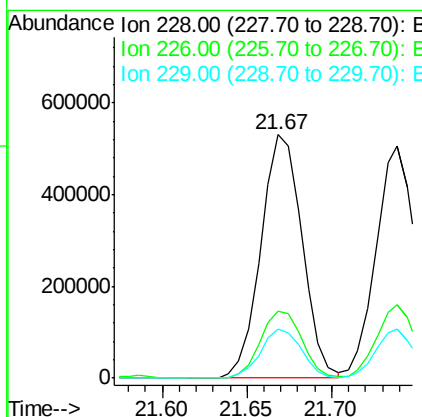
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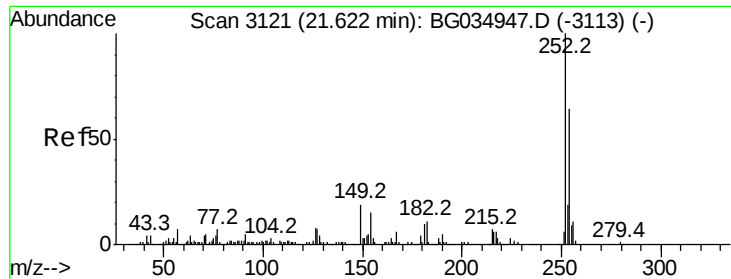
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#80
Benzo(a)anthracene
Concen: 36.316 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.02 min
Lab File: BG035296.D
Acq: 21 Jun 2018 12:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.7	34.1
229	19.9	16.2	24.2





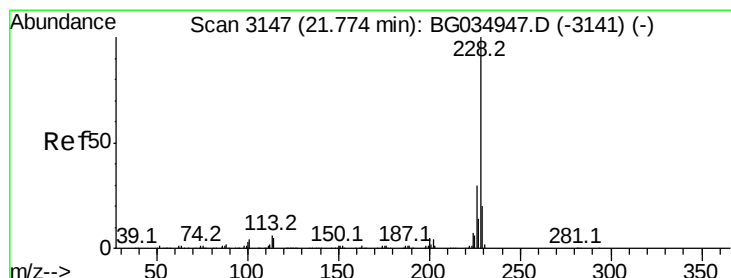
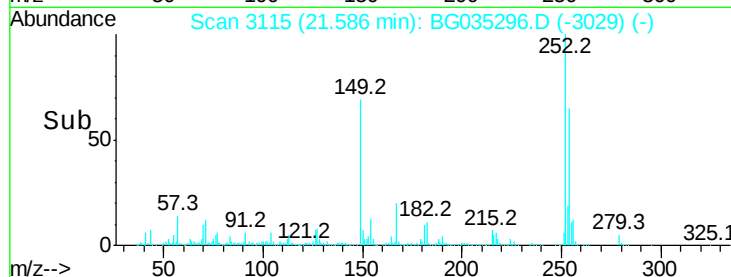
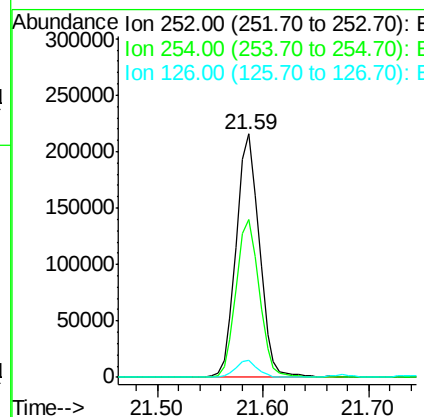
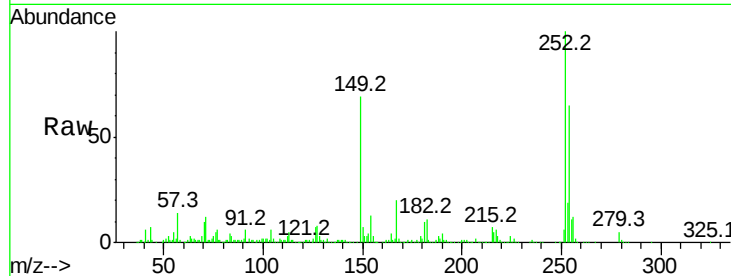
#81
 3,3'-Dichlorobenzidine
 Concen: 35.274 ng
 RT: 21.59 min Scan# 3115
 Delta R.T. -0.02 min
 Lab File: BG035296.D
 Acq: 21 Jun 2018 12:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.9	50.8	76.2
126	7.0	7.4	11.2#

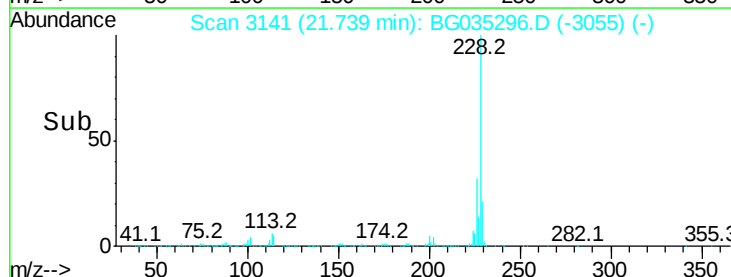
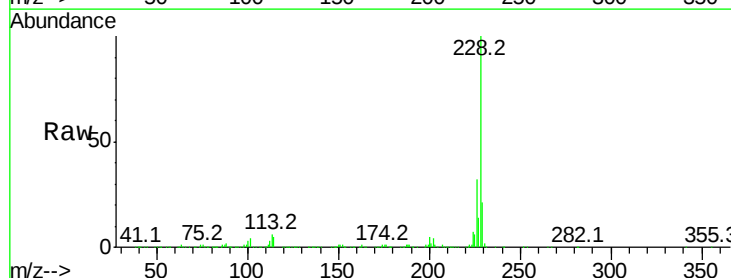
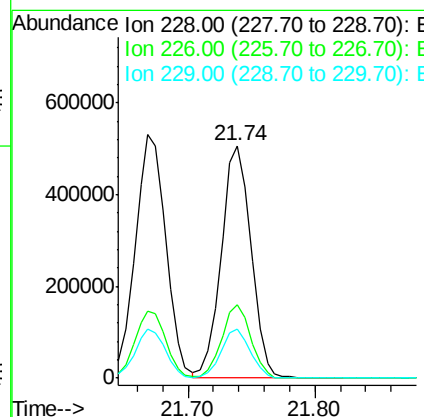
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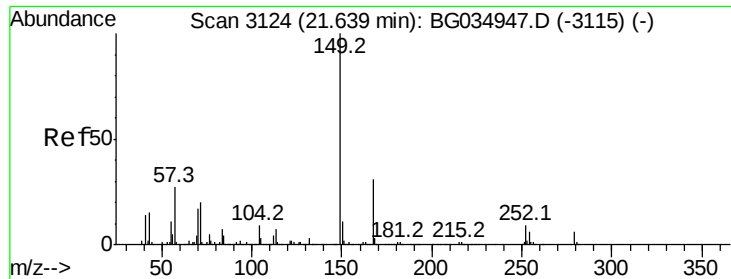
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#82
 Chrysene
 Concen: 36.658 ng
 RT: 21.74 min Scan# 3141
 Delta R.T. -0.02 min
 Lab File: BG035296.D
 Acq: 21 Jun 2018 12:48

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.8	24.9	37.3
229	20.9	15.0	22.4





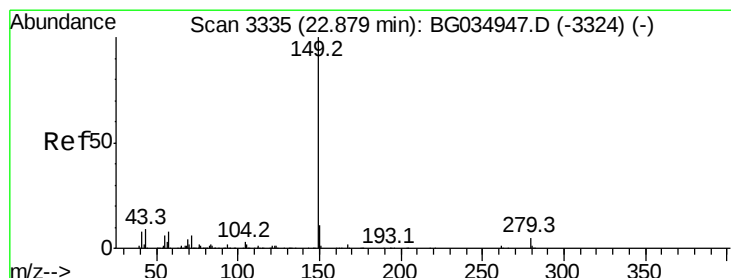
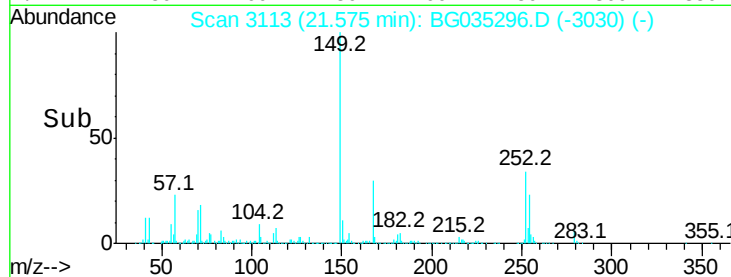
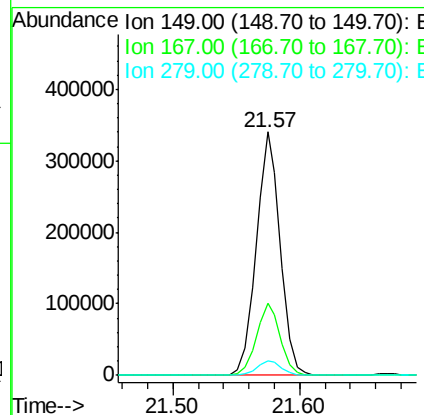
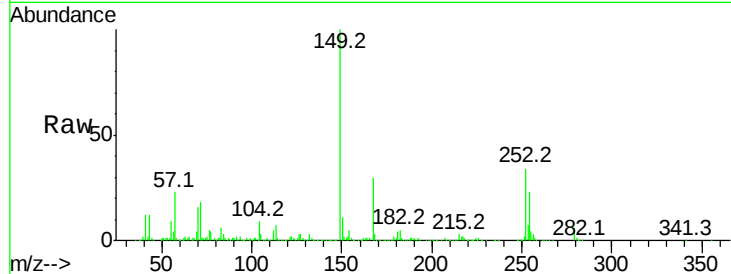
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.138 ng
 RT: 21.57 min Scan# 3113
 Delta R.T. -0.04 min
 Lab File: BG035296.D
 Acq: 21 Jun 2018 12:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.6	24.3	36.5
279	5.7	4.0	6.0

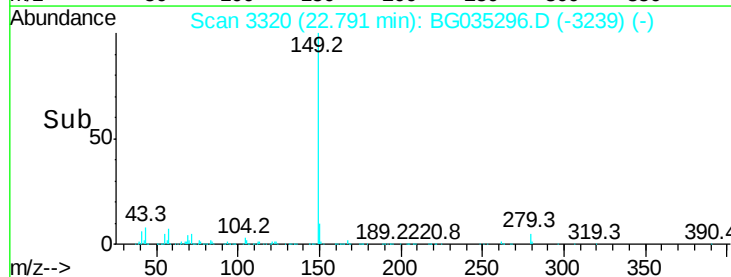
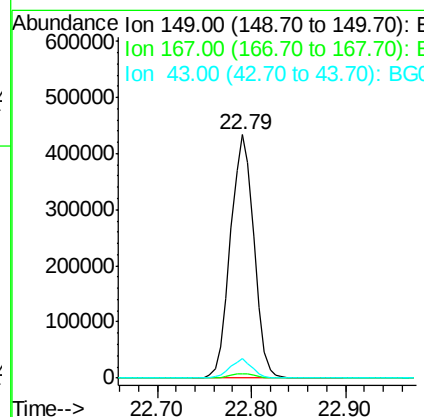
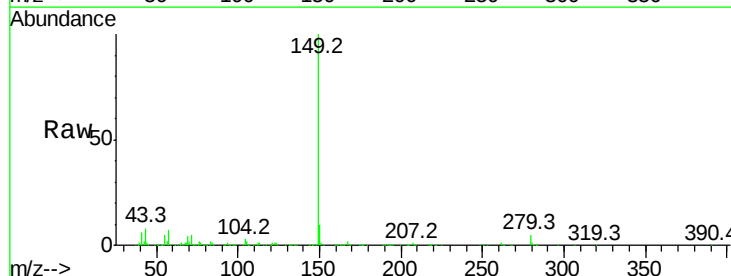
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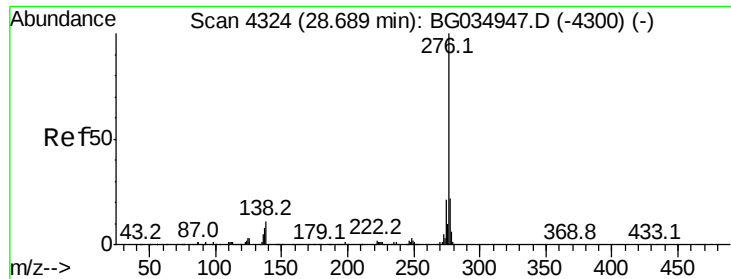
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#84
 Di-n-octyl phthalate
 Concen: 33.524 ng
 RT: 22.79 min Scan# 3320
 Delta R.T. -0.05 min
 Lab File: BG035296.D
 Acq: 21 Jun 2018 12:48

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	7.6	8.9	13.3#





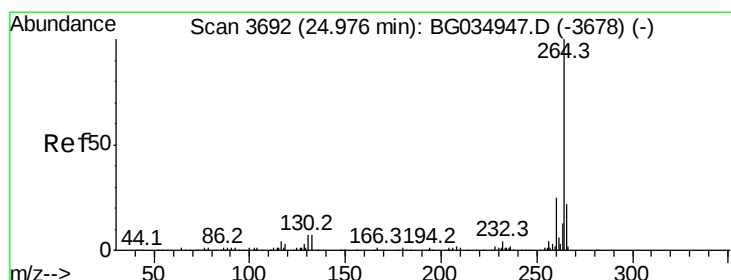
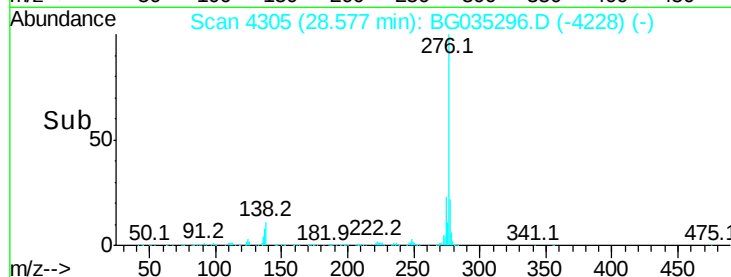
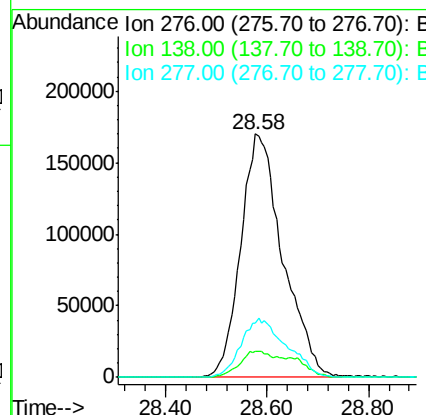
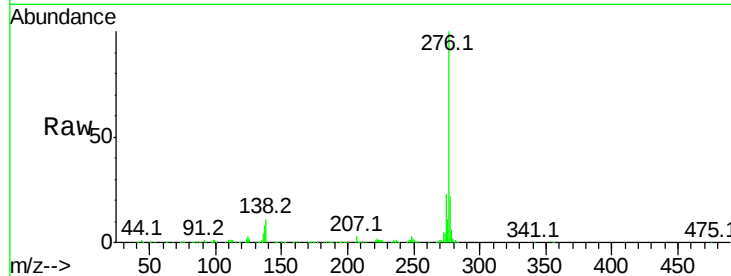
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.106 ng
 RT: 28.58 min Scan# 4305
 Delta R.T. -0.08 min
 Lab File: BG035296.D
 Acq: 21 Jun 2018 12:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	9.9	16.0	24.0#
277	26.0	20.0	30.0

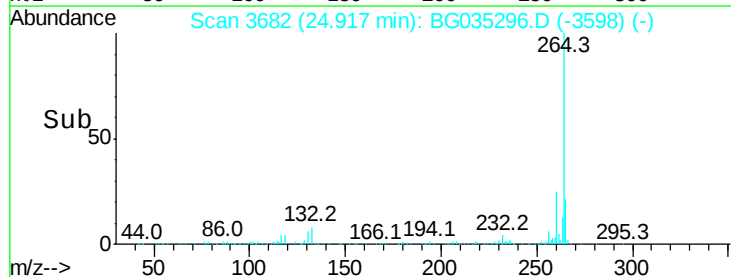
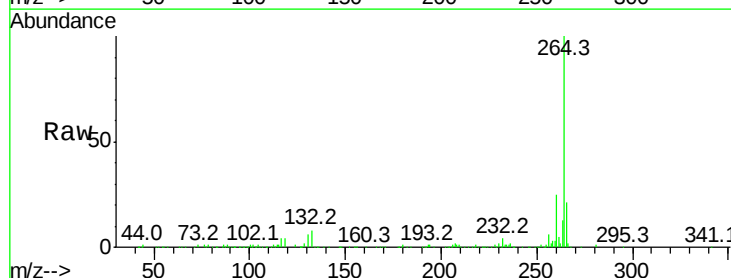
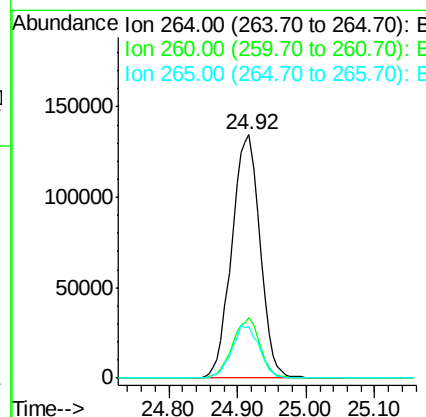
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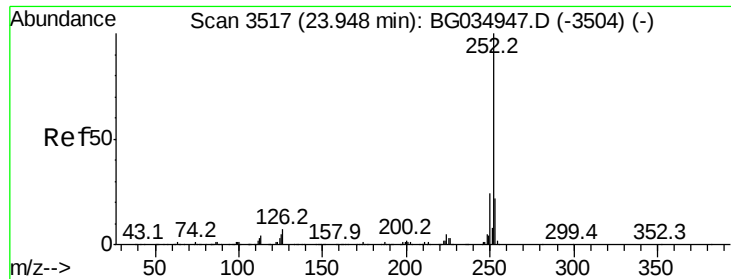
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.92 min Scan# 3682
 Delta R.T. -0.04 min
 Lab File: BG035296.D
 Acq: 21 Jun 2018 12:48

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	17.4	26.0
265	21.0	17.7	26.5





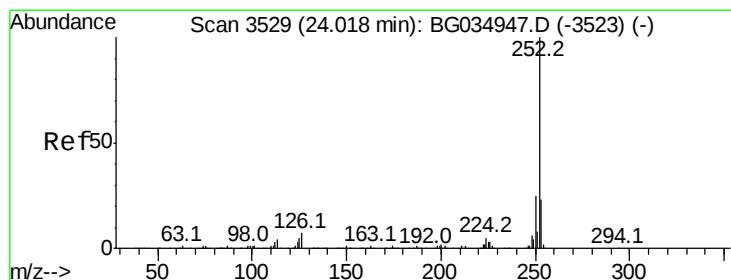
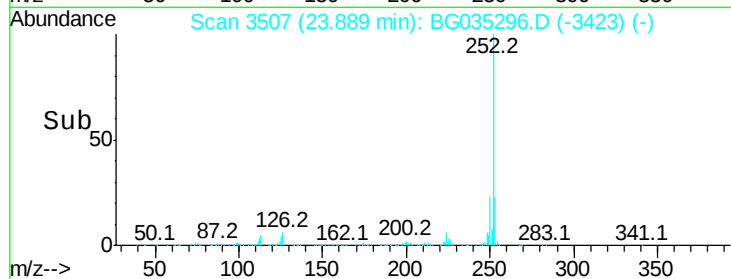
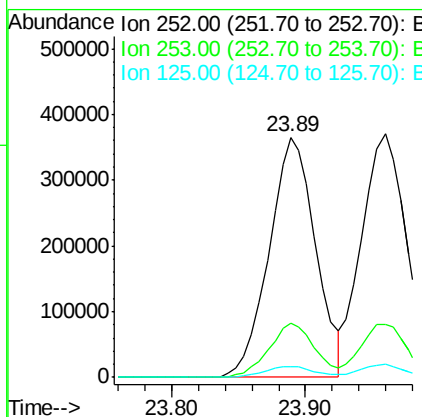
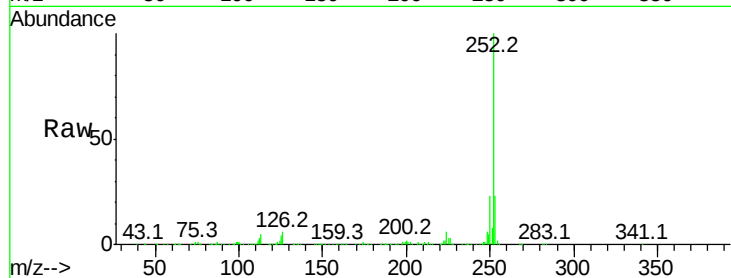
#87
Benzo(b)fluoranthene
Concen: 37.181 ng
RT: 23.89 min Scan# 3507
Delta R.T. -0.04 min
Lab File: BG035296.D
Acq: 21 Jun 2018 12:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.4
125	4.3	7.2	10.8

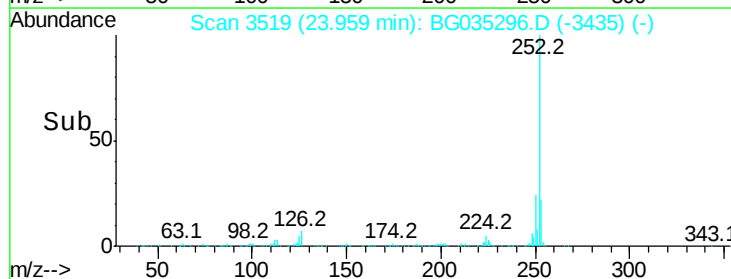
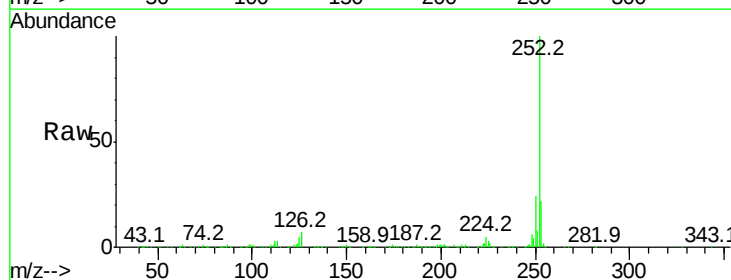
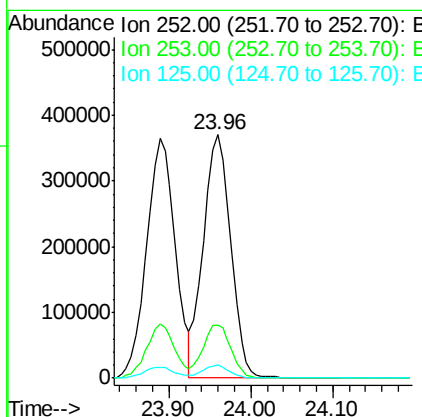
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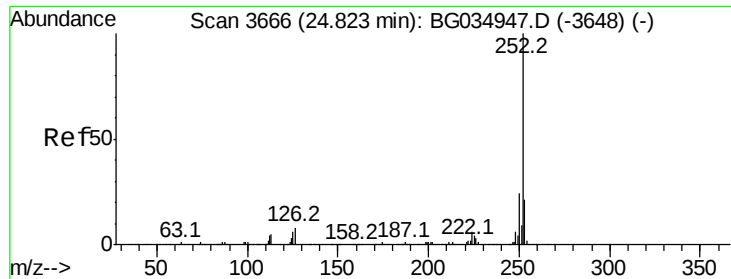
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#88
Benzo(k)fluoranthene
Concen: 37.247 ng
RT: 23.96 min Scan# 3519
Delta R.T. -0.04 min
Lab File: BG035296.D
Acq: 21 Jun 2018 12:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	5.5	6.6	9.8





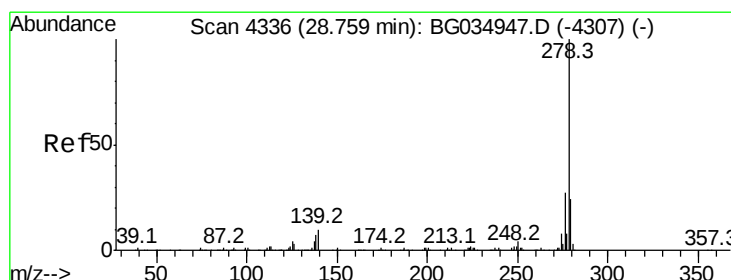
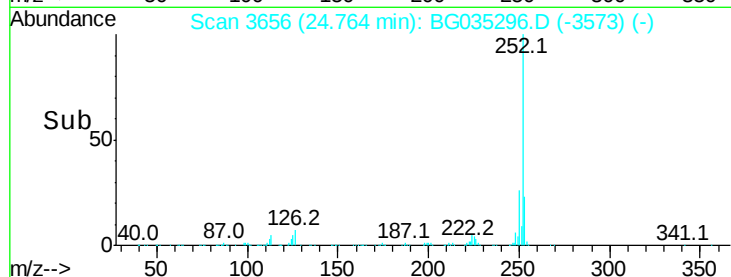
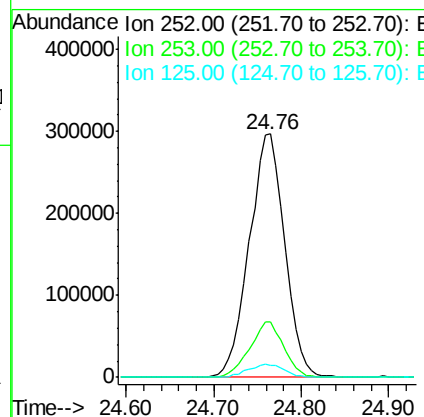
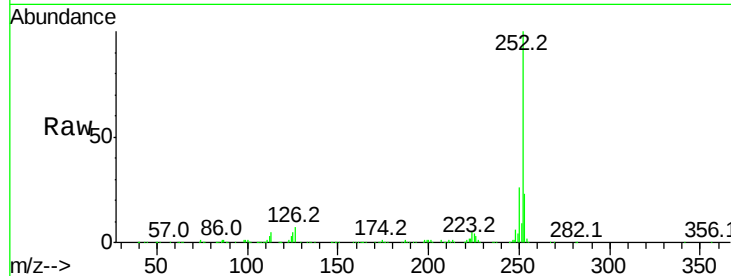
#89
Benzo(a)pyrene
Concen: 37.025 ng
RT: 24.76 min Scan# 3656
Delta R.T. -0.04 min
Lab File: BG035296.D
Acq: 21 Jun 2018 12:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.3	27.5
125	4.8	7.3	10.9

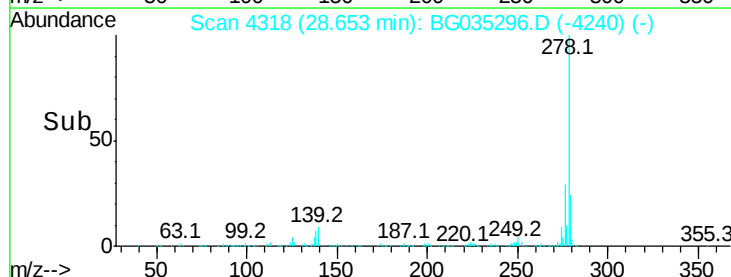
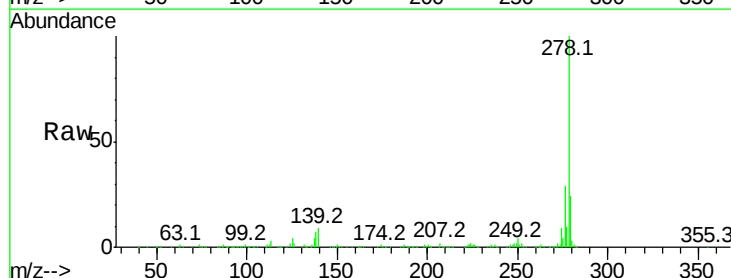
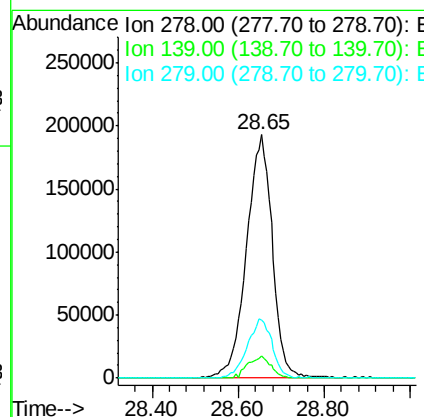
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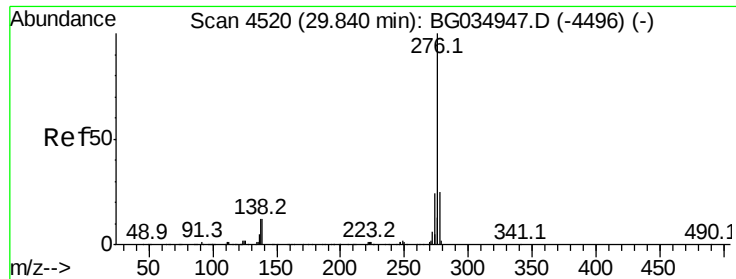
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#90
Dibenzo(a,h)anthracene
Concen: 37.062 ng
RT: 28.65 min Scan# 4318
Delta R.T. -0.07 min
Lab File: BG035296.D
Acq: 21 Jun 2018 12:48

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.9	9.8	14.6
279	23.7	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 37.420 ng
 RT: 29.74 min Scan# 4503
 Delta R.T. -0.07 min
 Lab File: BG035296.D
 Acq: 21 Jun 2018 12:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.3	27.5
138	9.4	13.9	20.9

Manual Integrations
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