

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080318\
 Data File : BG036089.D
 Acq On : 3 Aug 2018 11:44
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 8/6/2018 9:57:31 AM

Quant Time: Aug 03 13:29:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	41647	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	163463	20.00	ng	-0.01
38) Acenaphthene-d10	14.65	164	115399	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	306537	20.00	ng	0.00
75) Chrysene-d12	21.65	240	363856	20.00	ng	0.00
86) Perylene-d12	24.85	264	363263	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.60	112	186941	74.52	ng	0.00
7) Phenol-d6	7.19	99	276662	73.92	ng	0.00
23) Nitrobenzene-d5	9.18	82	300861	76.89	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	127106	83.57	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	691914	80.33	ng	0.00
78) Terphenyl-d14	20.00	244	1240622	75.16	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.52	88	43500	34.071	ng	# 69
3) Pyridine	3.91	79	114206	34.265	ng	# 75
4) n-Nitrosodimethylamine	3.83	42	48030	33.561	ng	# 69
6) Aniline	7.35	93	167570	34.543	ng	99
8) 2-Chlorophenol	7.59	128	97899	38.373	ng	95
9) Benzaldehyde	7.16	77	80218	34.932	ng	98
10) Phenol	7.21	94	142573	37.706	ng	96
11) bis(2-Chloroethyl)ether	7.44	93	108620	36.681	ng	92
12) 1,3-Dichlorobenzene	7.91	146	120868	39.231	ng	95
13) 1,4-Dichlorobenzene	8.05	146	121877	38.934	ng	99
14) 1,2-Dichlorobenzene	8.38	146	116006	38.576	ng	92
15) Benzyl Alcohol	8.26	79	118273	34.800	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.55	45	82167	33.097	ng	74
17) 2-Methylphenol	8.47	107	93412	36.335	ng	# 90
18) Hexachloroethane	9.10	117	45940	38.383	ng	94
19) n-Nitroso-di-n-propylamine	8.82	70	104838	33.265	ng	# 86
20) 3+4-Methylphenols	8.79	107	134247	37.642	ng	93
22) Acetophenone	8.85	105	189732	37.325	ng	# 92
24) Nitrobenzene	9.23	77	150443	38.230	ng	95
25) Isophorone	9.75	82	266566	36.698	ng	99
26) 2-Nitrophenol	9.93	139	62324	44.593	ng	# 88
27) 2,4-Dimethylphenol	9.99	122	92462	39.083	ng	87
28) bis(2-Chloroethoxy)methane	10.23	93	151870	37.943	ng	97
29) 2,4-Dichlorophenol	10.47	162	112340	41.599	ng	95
30) 1,2,4-Trichlorobenzene	10.69	180	137834	41.623	ng	96
31) Naphthalene	10.87	128	331492	38.931	ng	98
32) Benzoic acid	10.17	122	41541m	26.084	ng	
33) 4-Chloroaniline	10.99	127	137189	36.966	ng	# 94
34) Hexachlorobutadiene	11.16	225	107732	41.721	ng	95
35) Caprolactam	11.78	113	38896	33.563	ng	# 65
36) 4-Chloro-3-methylphenol	12.11	107	138184	38.174	ng	88
37) 2-Methylnaphthalene	12.47	142	250409	39.473	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	12.84	216	179472	41.205	ng	99
40) Hexachlorocyclopentadiene	12.82	237	83227	36.435	ng	96

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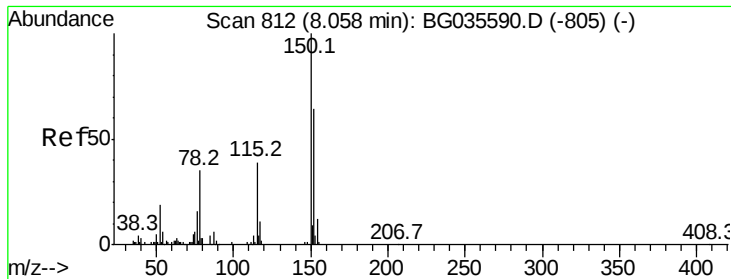
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
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 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.08	196	103264	40.541	nq	96
43) 2,4,5-Trichlorophenol	13.16	196	115045	40.374	nq	97
45) 1,1'-Biphenyl	13.48	154	358659	40.088	nq	99
46) 2-Chloronaphthalene	13.52	162	275697	39.616	nq	97
47) 2-Nitroaniline	13.73	65	95154	38.676	nq	98
48) Acenaphthylene	14.37	152	453919	38.938	nq	98
49) Dimethylphthalate	14.10	163	380850	37.668	nq	99
50) 2,6-Dinitrotoluene	14.22	165	85213	41.387	nq	93
51) Acenaphthene	14.71	154	279964	38.553	nq	97
52) 3-Nitroaniline	14.56	138	81356	38.661	nq #	96
53) 2,4-Dinitrophenol	14.77	184	35328	37.204	nq #	66
54) Dibenzofuran	15.04	168	445386	38.564	nq	95
55) 4-Nitrophenol	14.87	139	47976	32.013	nq #	86
56) 2,4-Dinitrotoluene	15.01	165	121170	41.022	nq	88
57) Fluorene	15.69	166	373641	38.600	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.27	232	106812	39.096	nq #	94
59) Diethylphthalate	15.46	149	384067	36.942	nq	96
60) 4-Chlorophenyl-phenylether	15.68	204	222917	39.182	nq	94
61) 4-Nitroaniline	15.72	138	86520	39.305	nq #	78
62) Azobenzene	15.97	77	362739	35.372	nq	95
64) 4,6-Dinitro-2-methylphenol	15.77	198	70492	41.311	nq	89
65) n-Nitrosodiphenylamine	15.90	169	346582	39.722	nq	97
66) 4-Bromophenyl-phenylether	16.58	248	144973	40.765	nq	92
67) Hexachlorobenzene	16.70	284	149385	40.789	nq	92
68) Atrazine	16.85	200	128258	35.702	nq	96
69) Pentachlorophenol	17.05	266	79034	35.430	nq	98
70) Phenanthrene	17.44	178	595675	38.944	nq	97
71) Anthracene	17.52	178	590606	38.778	nq	97
72) Carbazole	17.79	167	568117	39.278	nq	99
73) Di-n-butylphthalate	18.35	149	663590	38.824	nq #	99
74) Fluoranthene	19.44	202	817320	39.670	nq	96
76) Benzidine	19.62	184	352183	36.817	nq	99
77) Pyrene	19.80	202	845575	36.753	nq	97
79) Butylbenzylphthalate	20.68	149	324616	39.455	nq	96
80) Benzo(a)anthracene	21.64	228	866436	38.212	nq	100
81) 3,3'-Dichlorobenzidine	21.55	252	315759	39.938	nq #	97
82) Chrysene	21.71	228	804581	38.292	nq	98
83) Bis(2-ethylhexyl)phthalate	21.53	149	457982	40.945	nq	100
84) Di-n-octyl phthalate	22.73	149	771313	41.185	nq #	93
85) Indeno(1,2,3-cd)pyrene	28.50	276	908881	39.070	nq #	85
87) Benzo(b)fluoranthene	23.84	252	827441	37.476	nq #	96
88) Benzo(k)fluoranthene	23.90	252	835573	38.710	nq #	96
89) Benzo(a)pyrene	24.70	252	788900	38.407	nq #	96
90) Dibenzo(a,h)anthracene	28.55	278	757944	37.586	nq #	97
91) Benzo(g,h,i)perylene	29.63	276	742065	37.605	nq #	93

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



#1

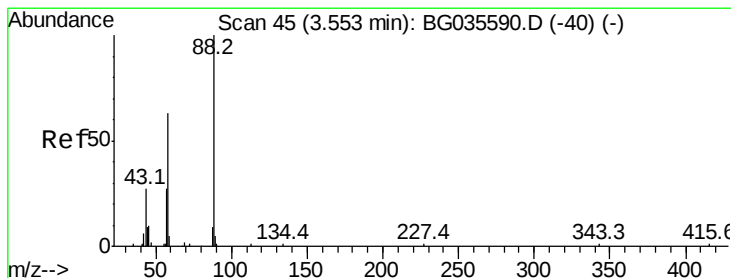
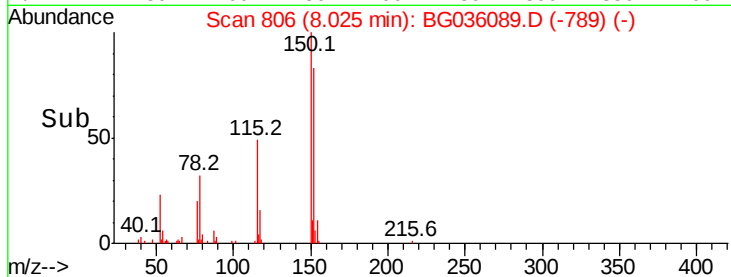
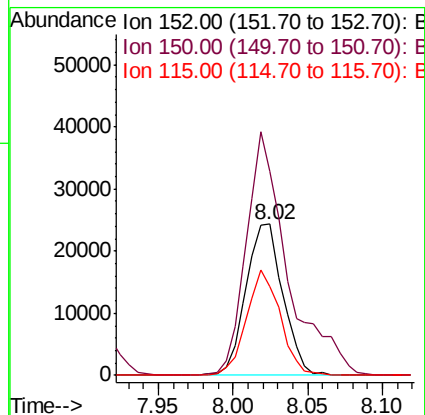
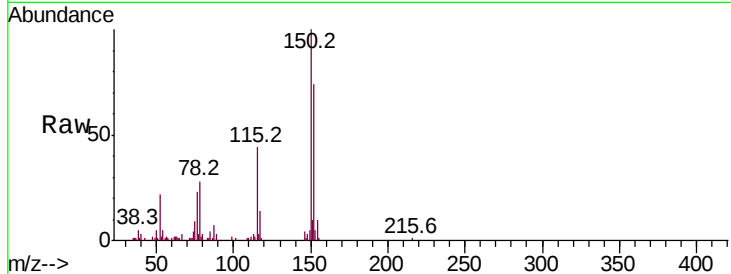
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 806
Delta R.T. 0.00 min
Lab File: BG036089.D
Acq: 3 Aug 2018 11:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	135.1	126.6	189.8
115	58.8	53.0	79.4

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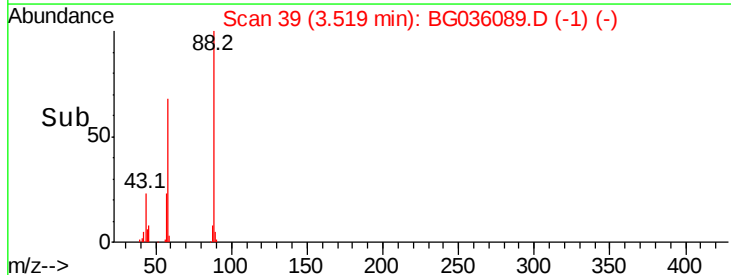
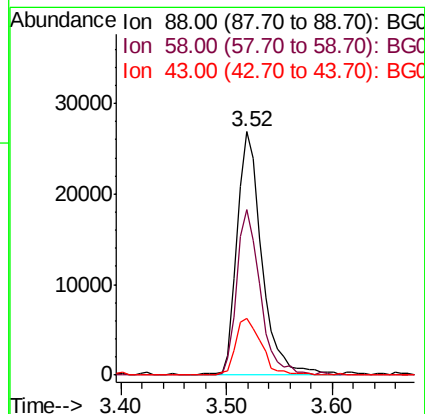
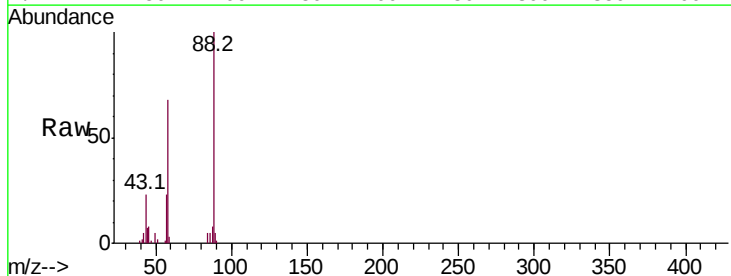
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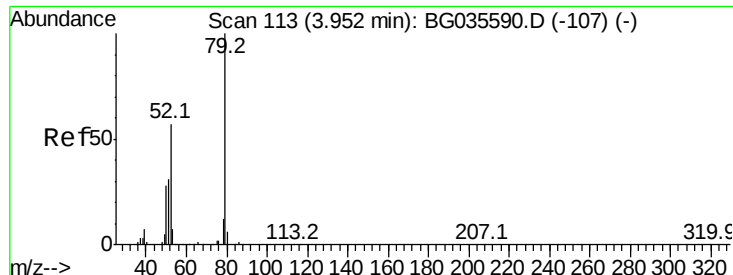


#2

1,4-Dioxane
Concen: 34.071 ng
RT: 3.52 min Scan# 39
Delta R.T. -0.01 min
Lab File: BG036089.D
Acq: 3 Aug 2018 11:44

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.6	79.6	119.4#
43	24.3	27.4	41.0#





#3

Pvridine

Concen: 34.265 ng

RT: 3.91 min Scan# 106

Delta R.T. -0.01 min

Lab File: BG036089.D

Acq: 3 Aug 2018 11:44

Instrument :

BNA_G

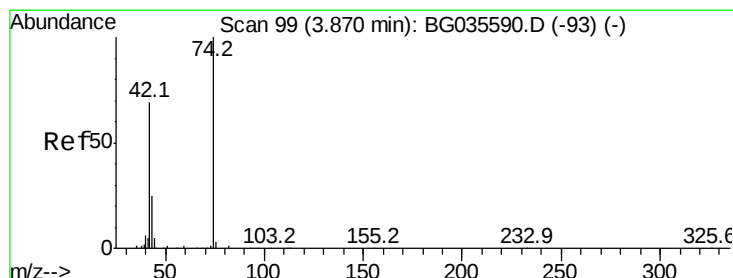
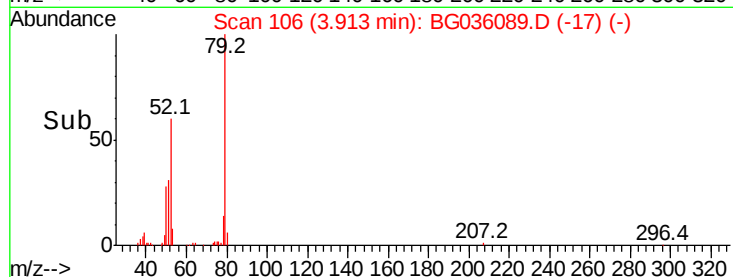
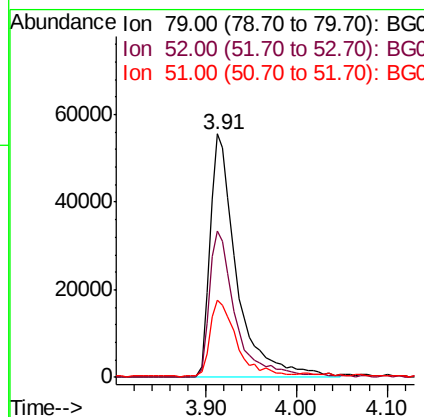
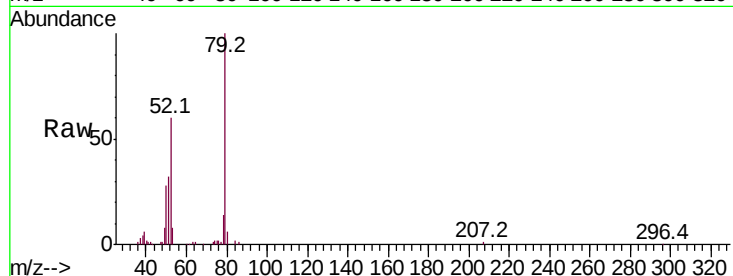
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	60.2	69.9	104.9#
51	31.6	34.0	51.0#

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#4

n-Nitrosodimethylamine

Concen: 33.561 ng

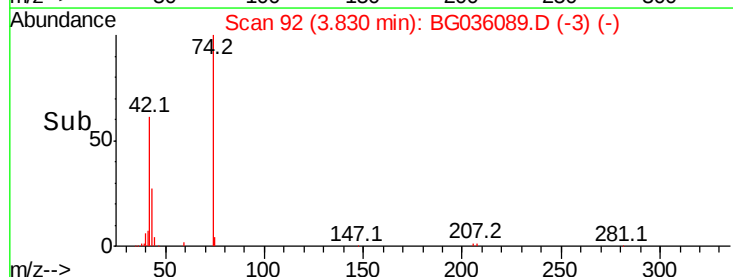
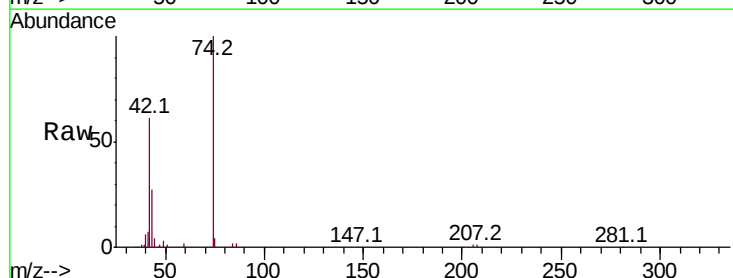
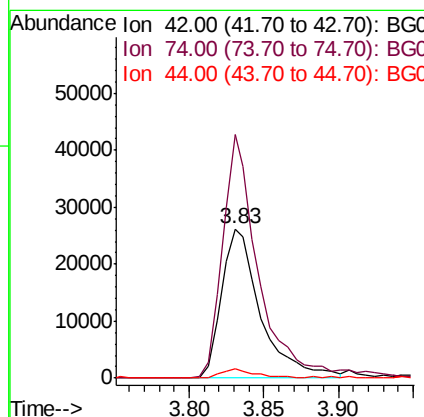
RT: 3.83 min Scan# 92

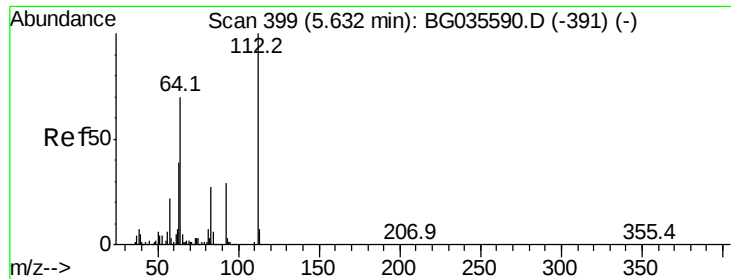
Delta R.T. -0.01 min

Lab File: BG036089.D

Acq: 3 Aug 2018 11:44

Tgt Ion	Ratio	Lower	Upper
42	100		
74	163.1	102.5	153.7#
44	6.2	18.9	28.3#





#5

2-Fluorophenol

Concen: 74.523 ng

RT: 5.60 min Scan# 393

Delta R.T. -0.01 min

Lab File: BG036089.D

Acq: 3 Aug 2018 11:44

Instrument :

BNA_G

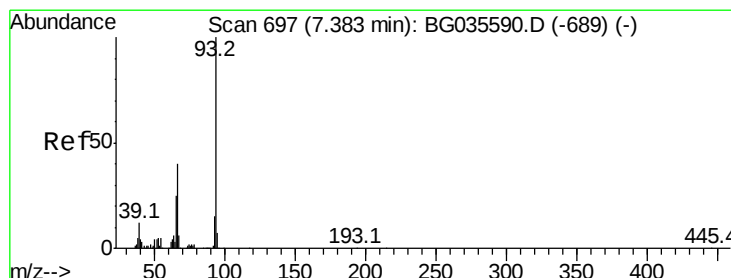
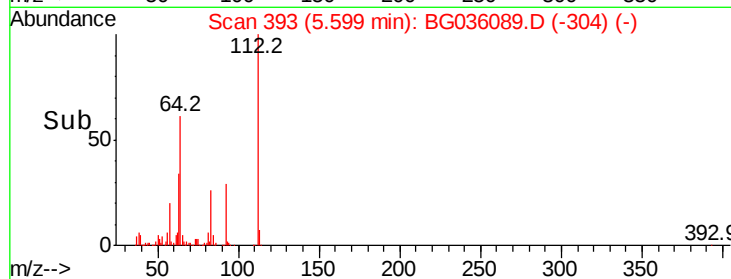
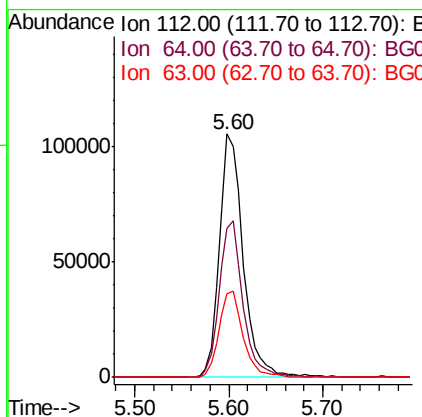
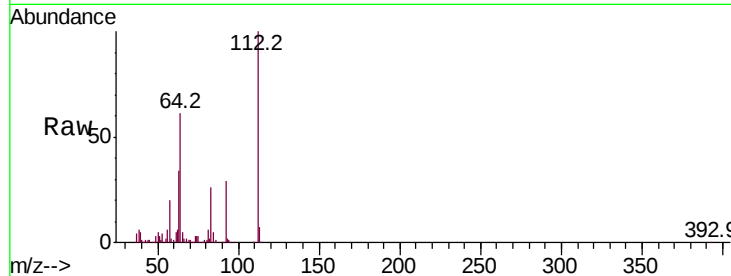
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	186941
Ion Ratio	Lower	Upper	
112	100		
64	61.2	56.3	84.5
63	34.2	30.1	45.1

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#6

Aniline

Concen: 34.543 ng

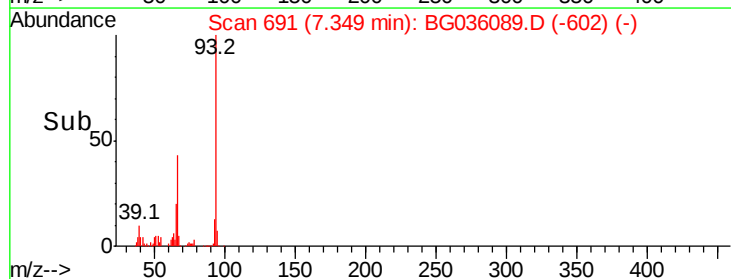
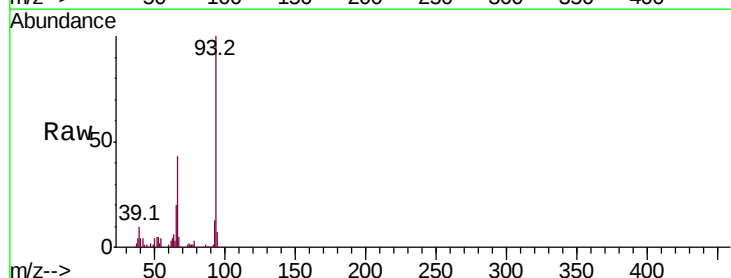
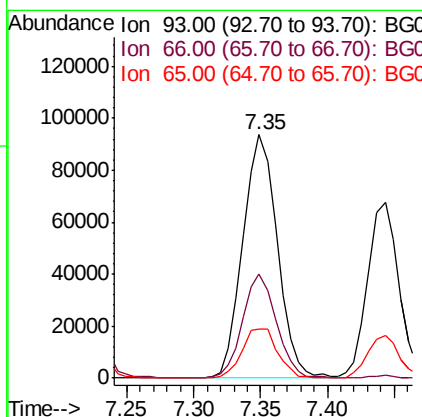
RT: 7.35 min Scan# 691

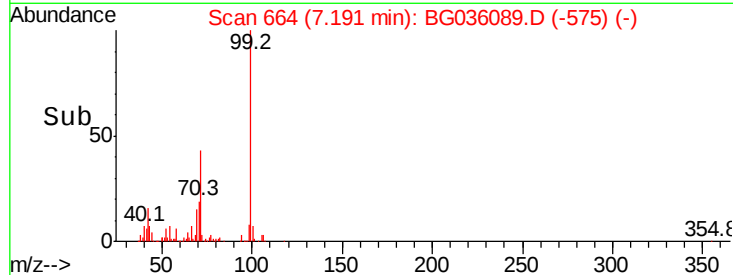
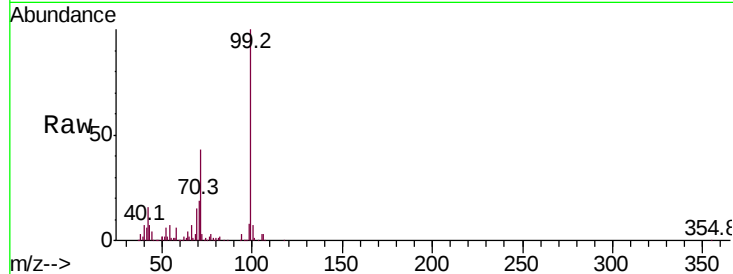
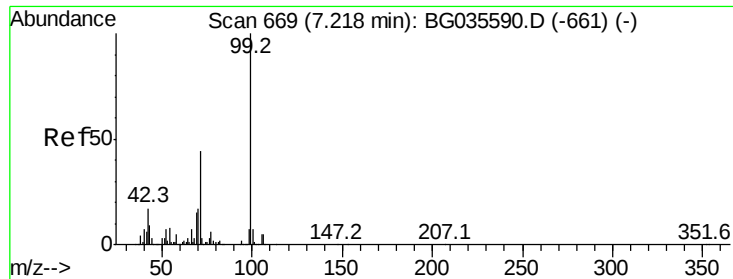
Delta R.T. -0.01 min

Lab File: BG036089.D

Acq: 3 Aug 2018 11:44

Tgt Ion:	93	Resp:	167570
Ion Ratio	Lower	Upper	
93	100		
66	42.9	33.7	50.5
65	20.2	16.1	24.1





#7

Phenol-d6

Concen: 73.921 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.01 min

Lab File: BG036089.D

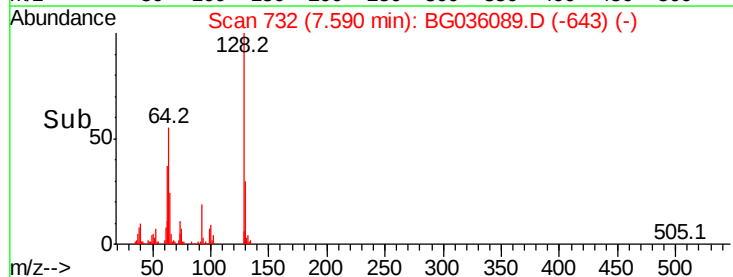
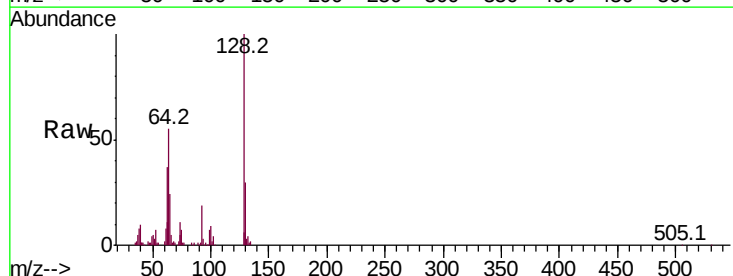
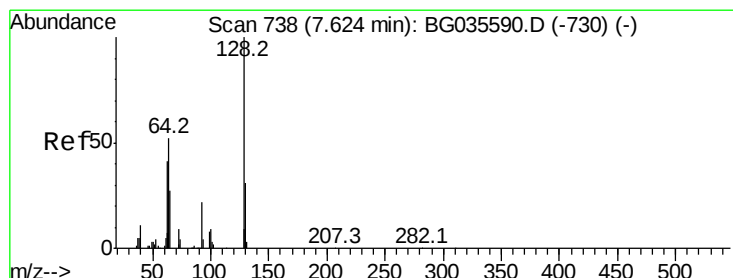
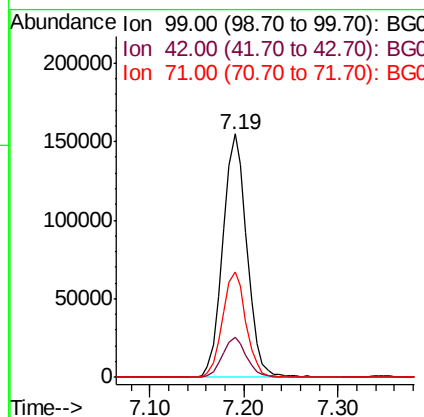
Acq: 3 Aug 2018 11:44

Tot Ion	Ratio	Resp	Lower	Upper
99	100	276662		
42	16.4		14.1	21.1
71	43.5		26.1	39.1

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#8

2-Chlorophenol

Concen: 38.373 ng

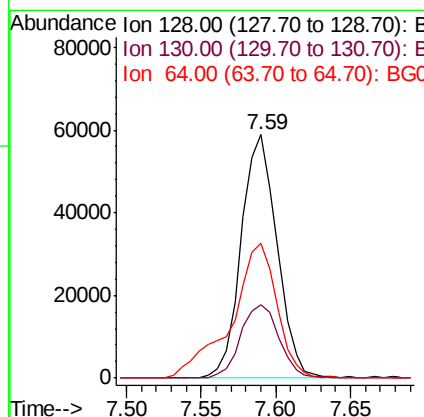
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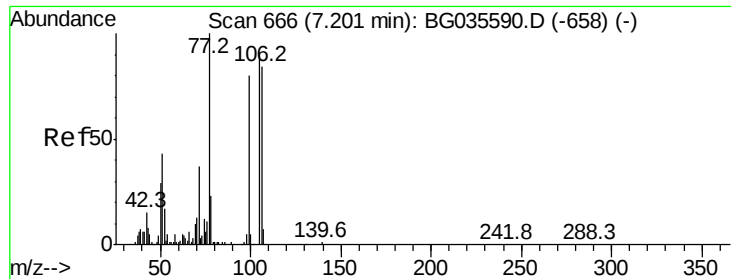
Delta R.T. -0.01 min

Lab File: BG036089.D

Acq: 3 Aug 2018 11:44

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	97899		
130	30.2		14.0	54.0
64	55.2		37.7	77.7





#9

Benzaldehyde

Concen: 34.932 ng

RT: 7.16 min Scan# 659

Delta R.T. -0.01 min

Lab File: BG036089.D

Acq: 3 Aug 2018 11:44

Instrument :

BNA_G

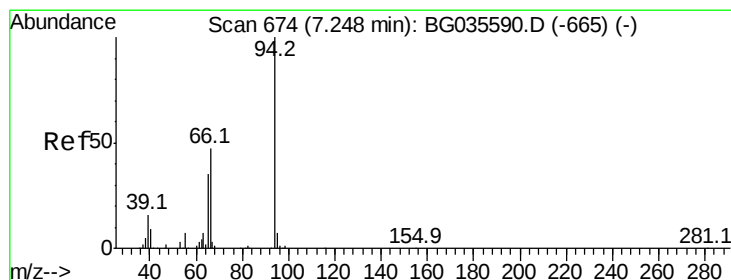
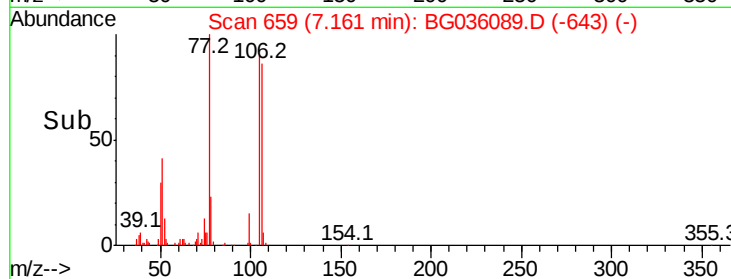
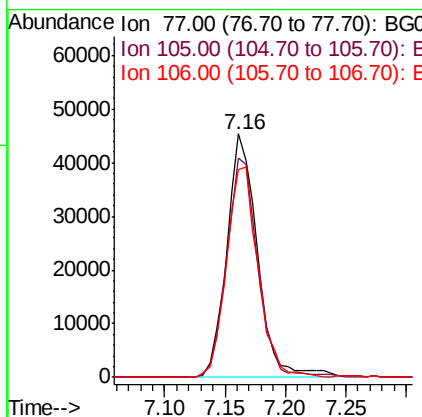
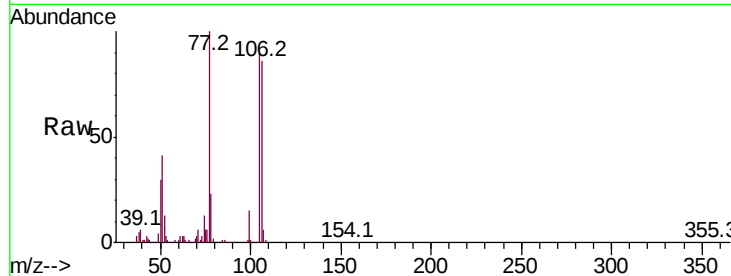
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	89.9	71.3	111.3
106	85.6	64.2	104.2

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#10

Phenol

Concen: 37.706 ng

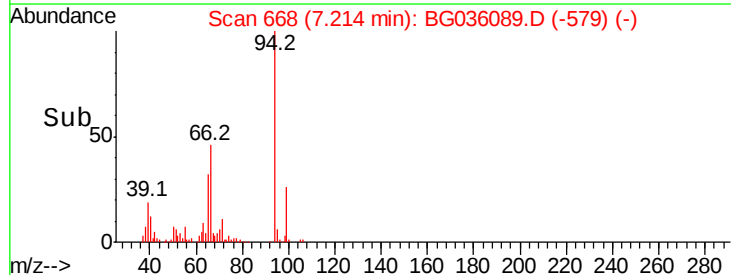
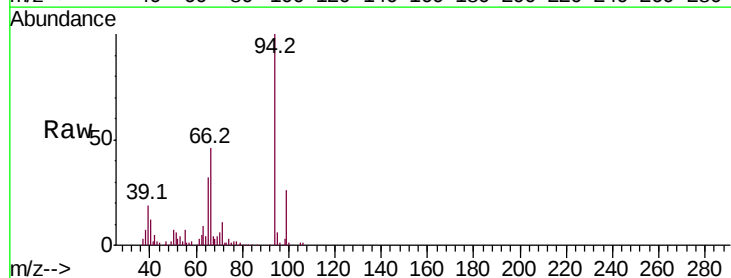
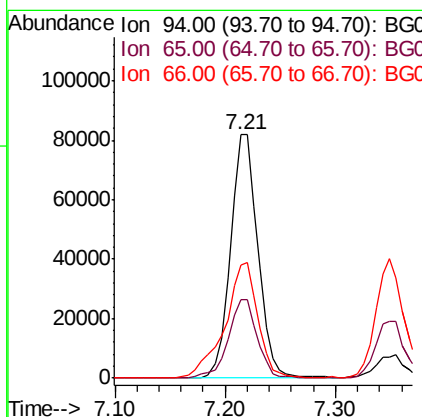
RT: 7.21 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG036089.D

Acq: 3 Aug 2018 11:44

Tgt Ion	Ratio	Lower	Upper
94	100		
65	32.5	11.9	51.9
66	46.2	22.2	62.2





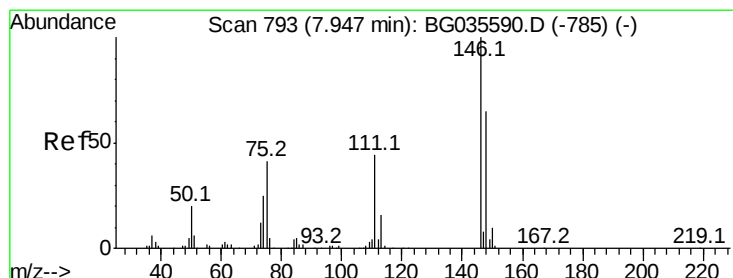
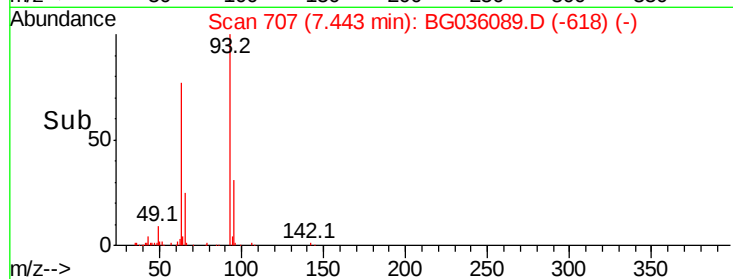
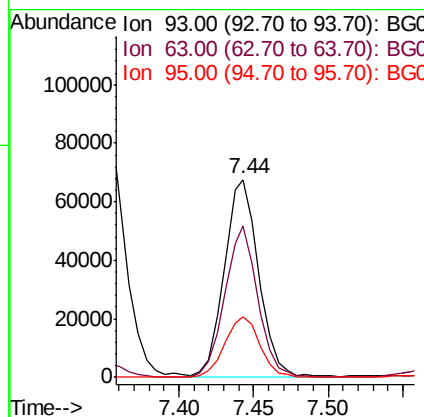
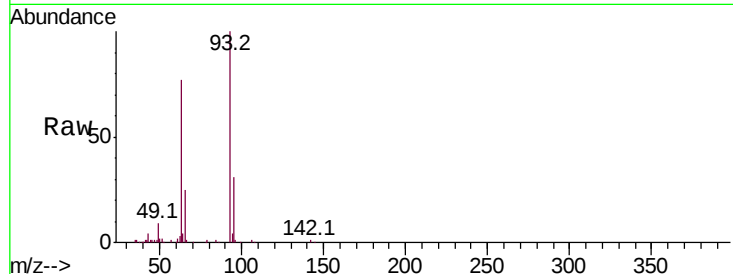
#11
bis(2-Chloroethyl)ether
Concen: 36.681 ng
RT: 7.44 min Scan# 707
Delta R.T. -0.01 min
Lab File: BG036089.D
Acq: 3 Aug 2018 11:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	76.9	67.1	107.1
95	30.7	11.5	51.5

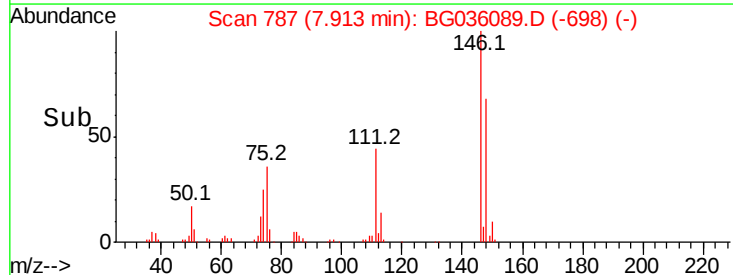
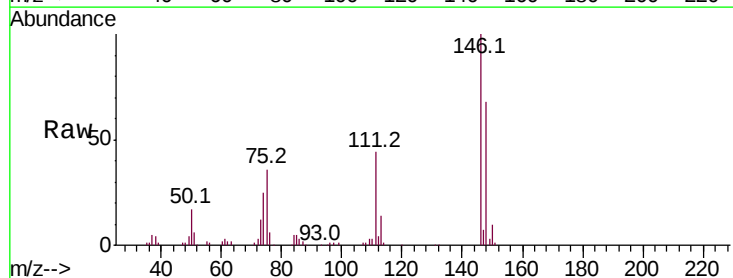
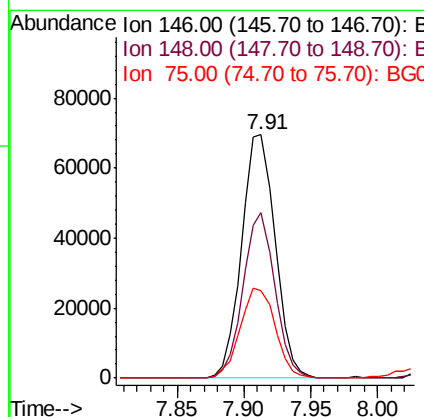
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#12
1,3-Dichlorobenzene
Concen: 39.231 ng
RT: 7.91 min Scan# 787
Delta R.T. -0.01 min
Lab File: BG036089.D
Acq: 3 Aug 2018 11:44

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.8	51.4	77.2
75	36.0	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 38.934 ng

RT: 8.05 min Scan# 811

Delta R.T. -0.01 min

Lab File: BG036089.D

Acq: 3 Aug 2018 11:44

Instrument :

BNA_G

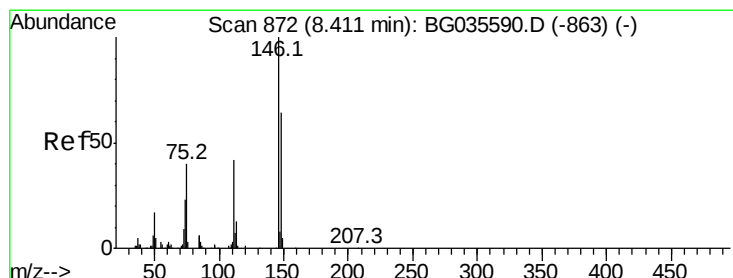
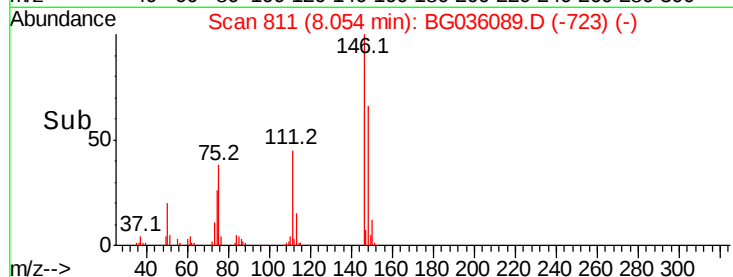
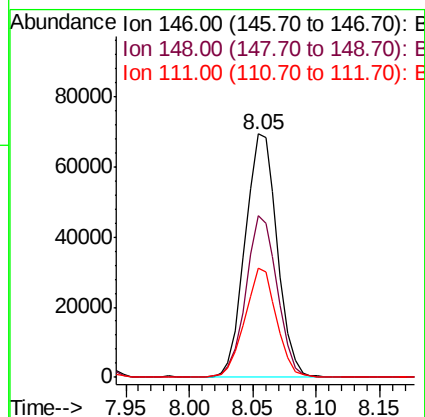
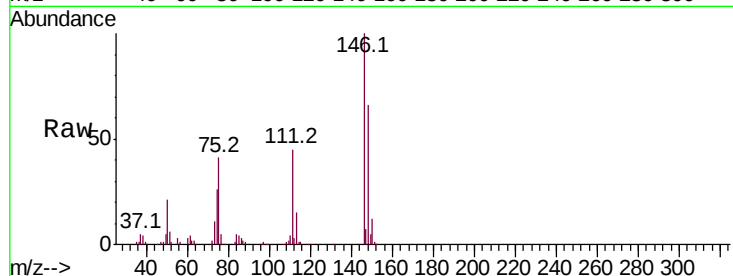
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	121877
Ion Ratio	Lower	Upper	
146	100		
148	66.4	53.7	80.5
111	45.0	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 38.576 ng

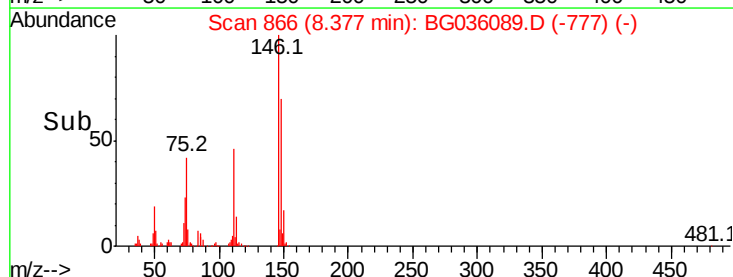
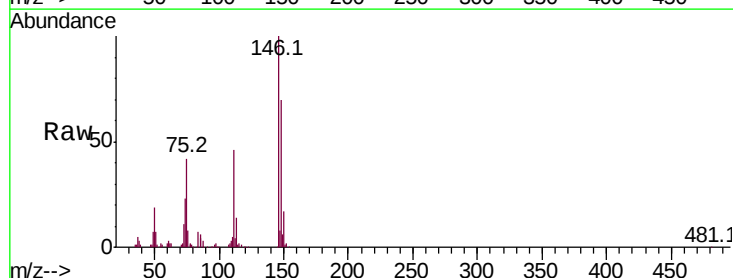
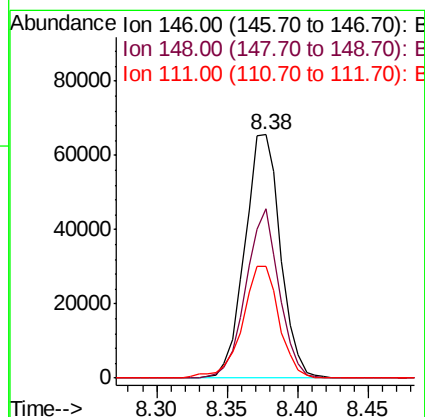
RT: 8.38 min Scan# 866

Delta R.T. -0.01 min

Lab File: BG036089.D

Acq: 3 Aug 2018 11:44

Tgt Ion:	146	Resp:	116006
Ion Ratio	Lower	Upper	
146	100		
148	69.7	49.3	73.9
111	45.7	34.3	51.5





#15

Benzyl Alcohol

Concen: 34.800 ng

RT: 8.26 min Scan# 846

Delta R.T. -0.01 min

Lab File: BG036089.D

Acq: 3 Aug 2018 11:44

Instrument :

BNA_G

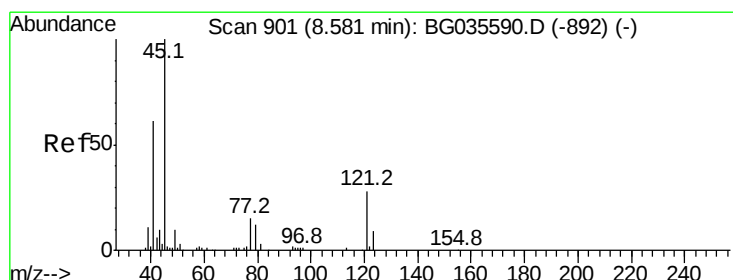
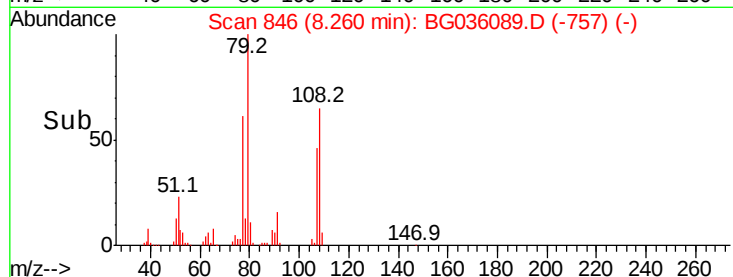
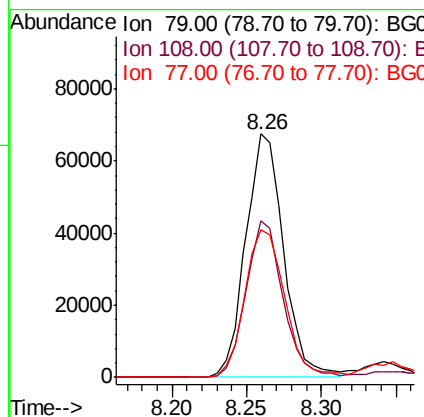
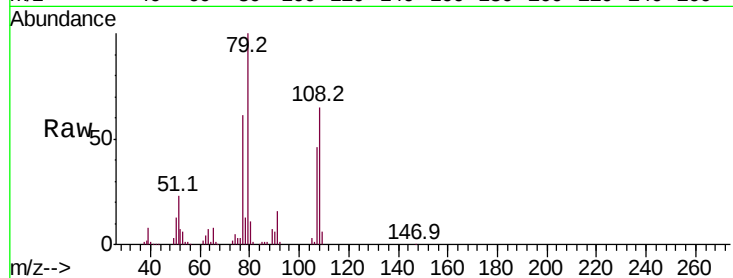
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	118273
Ion Ratio	Lower	Upper	
79	100		
108	64.6	57.2	85.8
77	60.6	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.097 ng

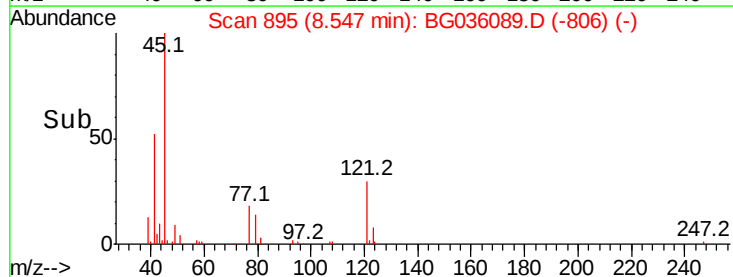
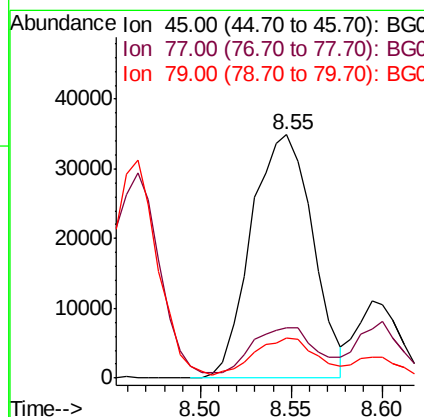
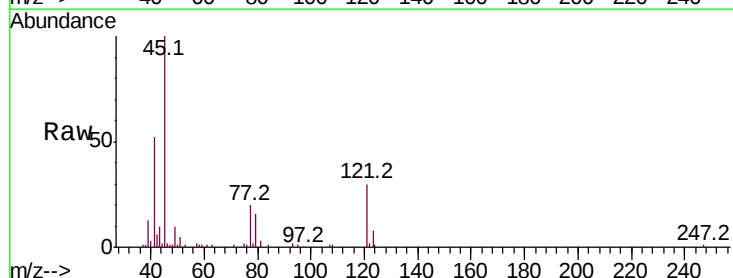
RT: 8.55 min Scan# 895

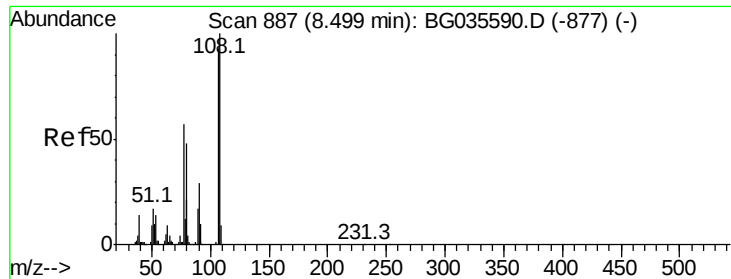
Delta R.T. -0.01 min

Lab File: BG036089.D

Acq: 3 Aug 2018 11:44

Tgt Ion:	45	Resp:	82167
Ion Ratio	Lower	Upper	
45	100		
77	20.5	0.0	30.2
79	16.3	0.0	27.9





#17

2-Methylphenol

Concen: 36.335 ng

RT: 8.47 min Scan# 881

Delta R.T. -0.01 min

Lab File: BG036089.D

Acq: 3 Aug 2018 11:44

Instrument :

BNA_G

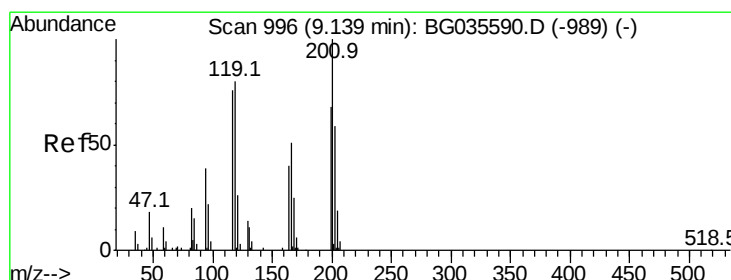
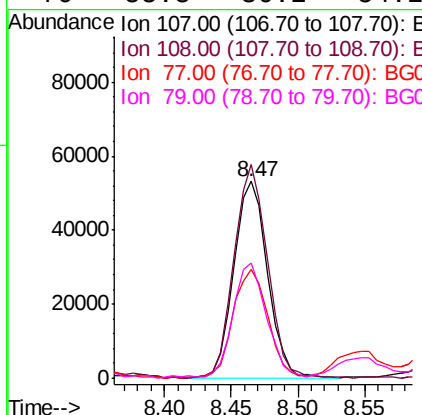
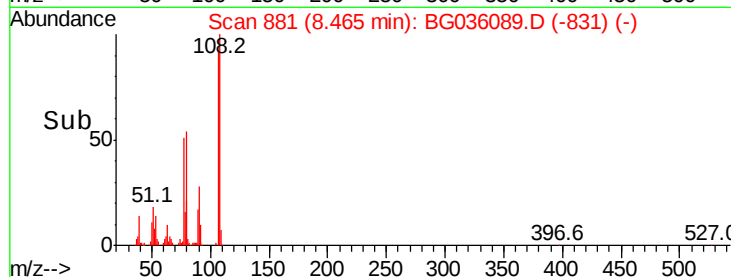
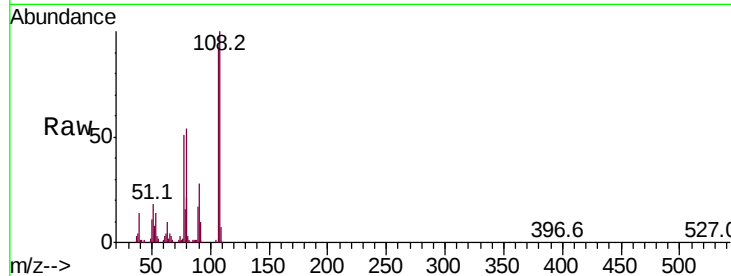
ClientSampleId :

SSTDCCC040

Tot Ion:	107	Resp:	93412
Ion Ratio	Lower	Upper	
107	100		
108	108.4	83.9	125.9
77	55.1	37.2	55.8
79	58.8	36.2	54.2#

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#18

Hexachloroethane

Concen: 38.383 ng

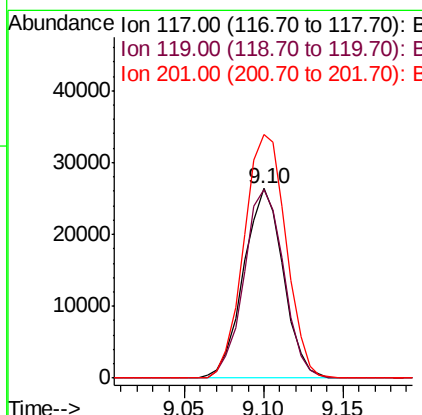
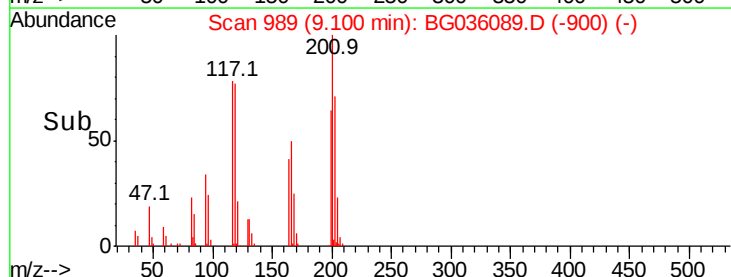
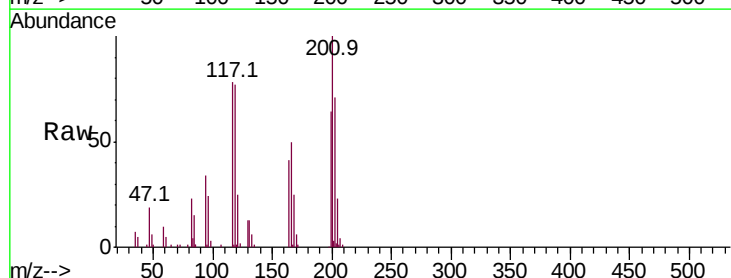
RT: 9.10 min Scan# 989

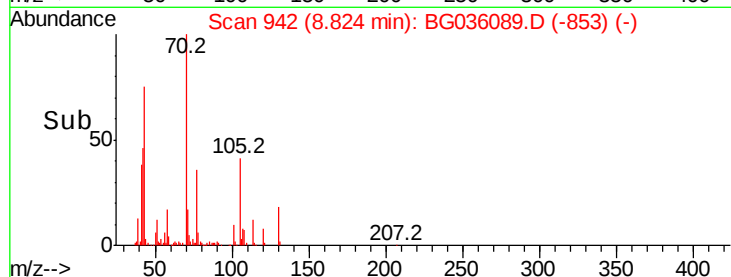
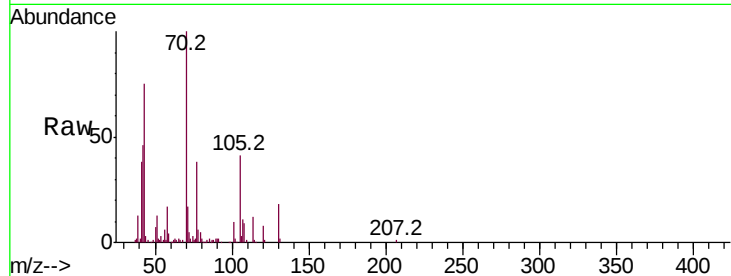
Delta R.T. -0.01 min

Lab File: BG036089.D

Acq: 3 Aug 2018 11:44

Tgt Ion:	117	Resp:	45940
Ion Ratio	Lower	Upper	
117	100		
119	99.3	76.7	115.1
201	128.4	95.7	143.5





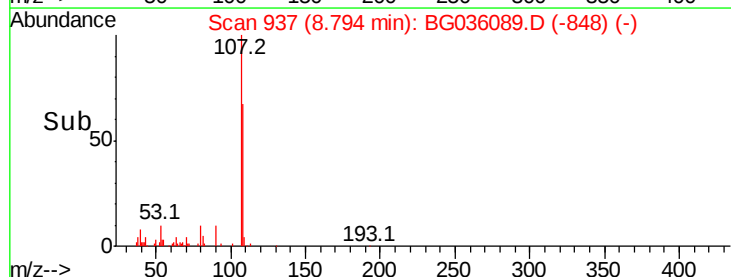
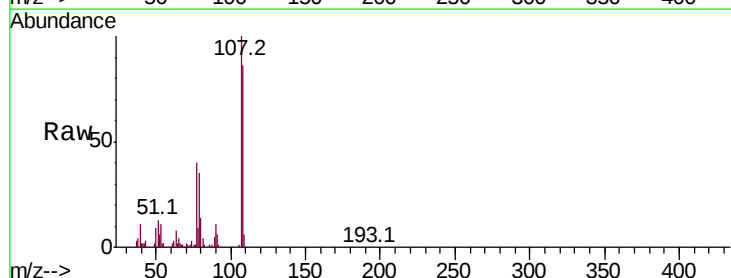
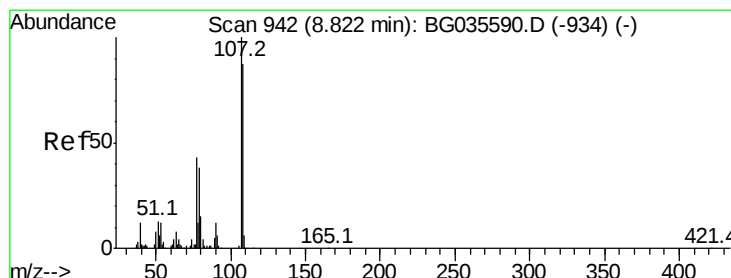
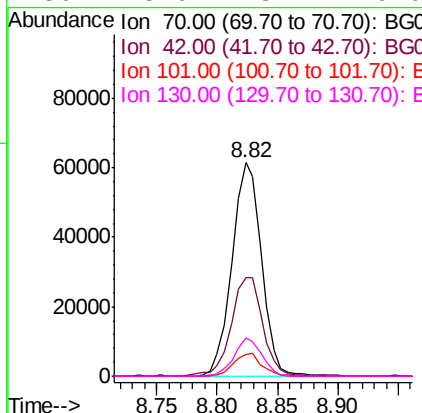
#19
n-Nitroso-di-n-propylamine
Concen: 33.265 ng
RT: 8.82 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG036089.D
Acq: 3 Aug 2018 11:44

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	46.2	49.1	73.7#		
101	10.2	8.5	12.7		
130	18.0	13.4	20.0		

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

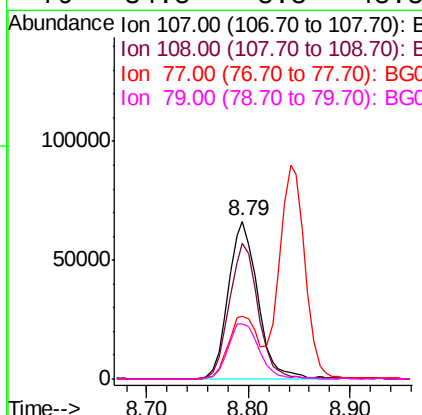
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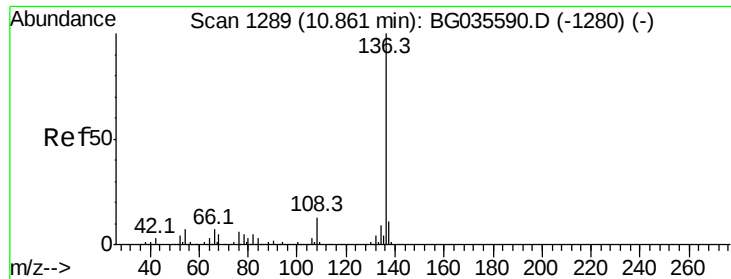
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#20
3+4-Methylphenols
Concen: 37.642 ng
RT: 8.79 min Scan# 937
Delta R.T. -0.01 min
Lab File: BG036089.D
Acq: 3 Aug 2018 11:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	86.1	61.6	101.6		
77	40.0	13.9	53.9		
79	34.5	8.8	48.8		





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.82 min Scan# 1282

Delta R.T. -0.01 min

Lab File: BG036089.D

Acq: 3 Aug 2018 11:44

Instrument :

BNA_G

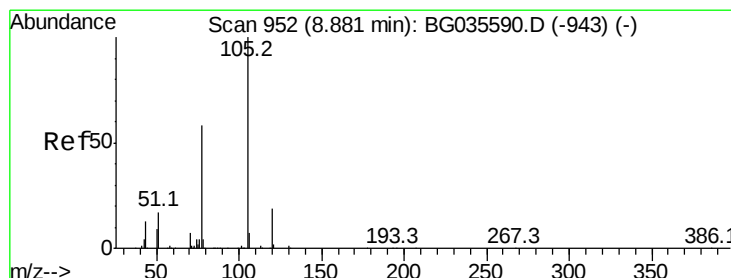
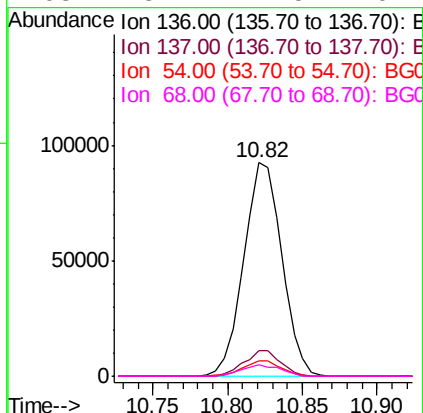
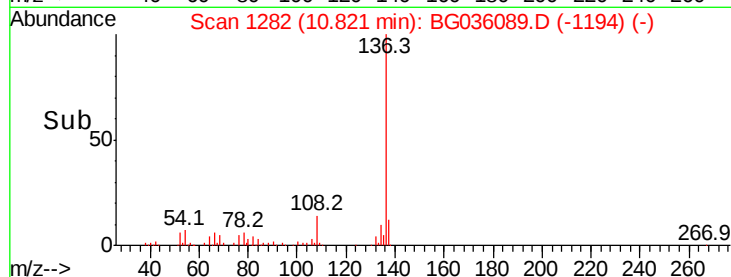
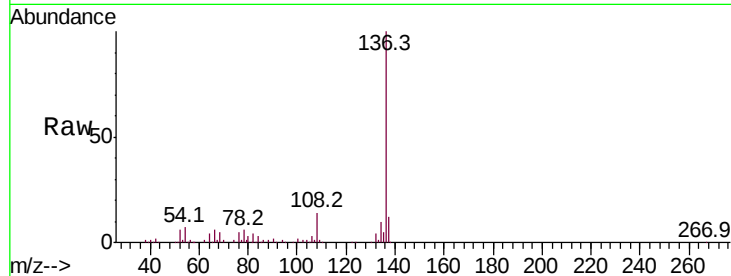
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.8	9.2	13.8	
54	7.0	10.3	15.5	
68	5.2	4.5	6.7	

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#22

Acetophenone

Concen: 37.325 ng

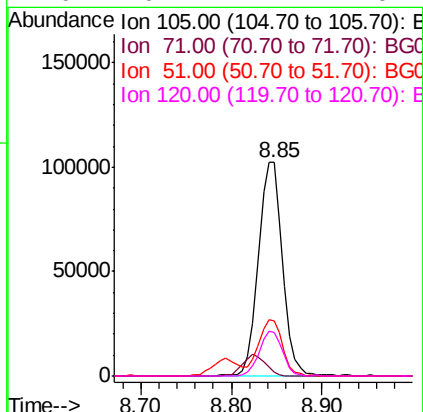
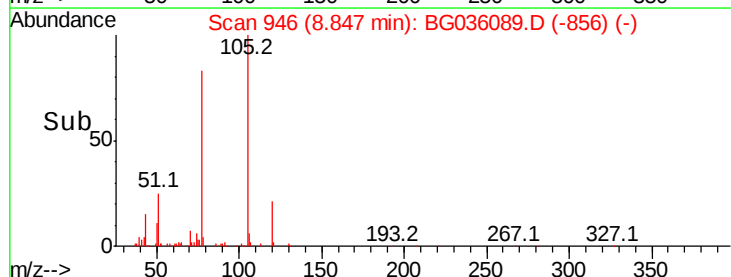
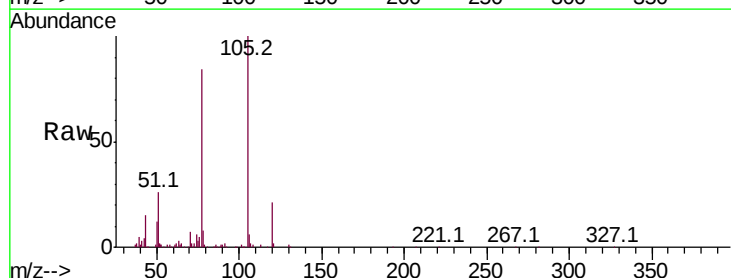
RT: 8.85 min Scan# 946

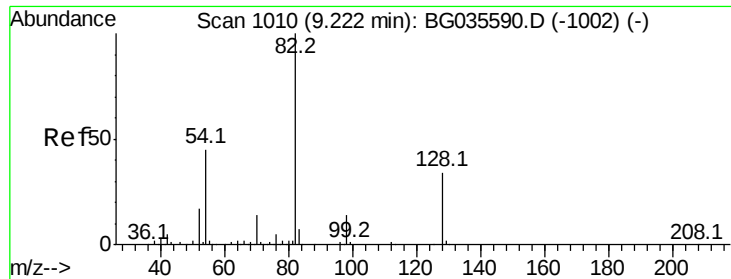
Delta R.T. 0.00 min

Lab File: BG036089.D

Acq: 3 Aug 2018 11:44

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.7	3.0	4.4	
51	26.0	26.1	39.1	
120	20.7	17.4	26.2	





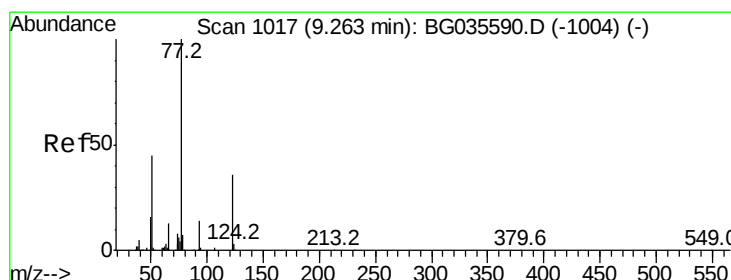
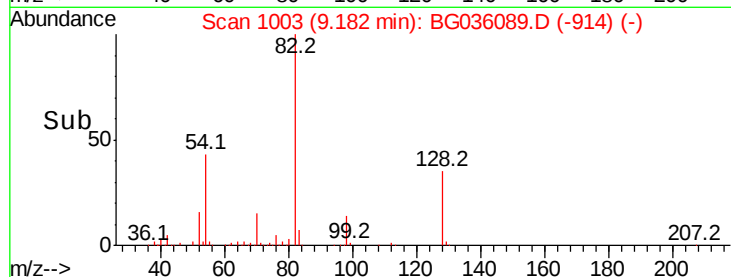
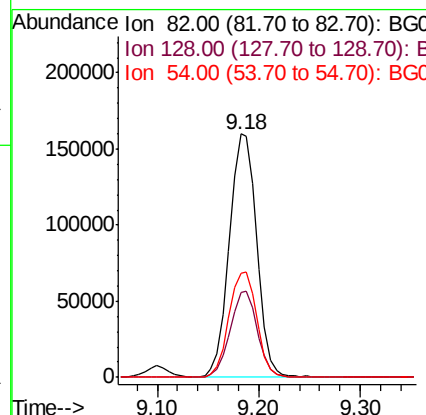
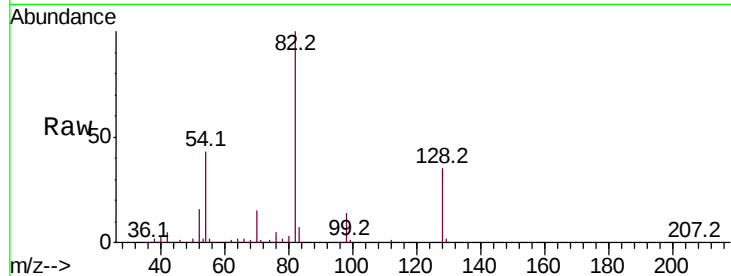
#23
 Nitrobenzene-d5
 Concen: 76.888 ng
 RT: 9.18 min Scan# 1003
 Delta R.T. -0.01 min
 Lab File: BG036089.D
 Acq: 3 Aug 2018 11:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.0	29.7	44.5
54	43.0	43.1	64.7#

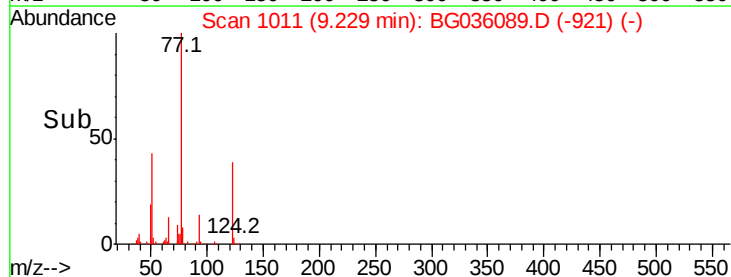
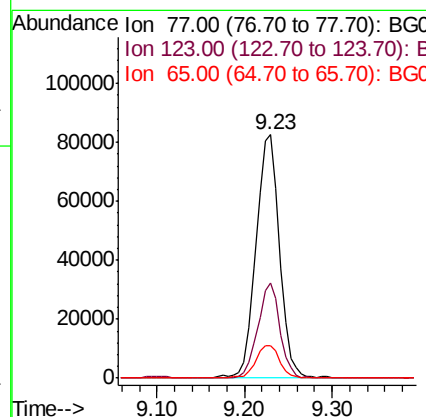
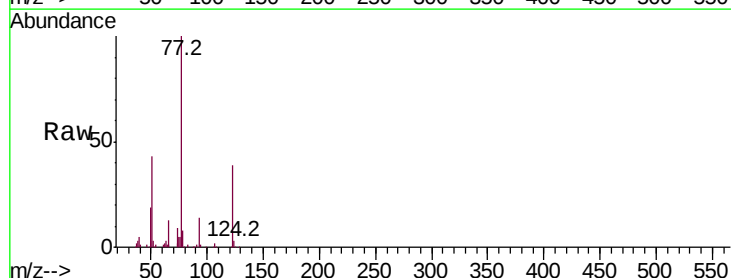
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#24
 Nitrobenzene
 Concen: 38.230 ng
 RT: 9.23 min Scan# 1011
 Delta R.T. 0.00 min
 Lab File: BG036089.D
 Acq: 3 Aug 2018 11:44

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.9	33.0	49.6
65	13.4	13.0	19.6





#25

Isophorone

Concen: 36.698 ng

RT: 9.75 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BG036089.D

Acq: 3 Aug 2018 11:44

Instrument :

BNA_G

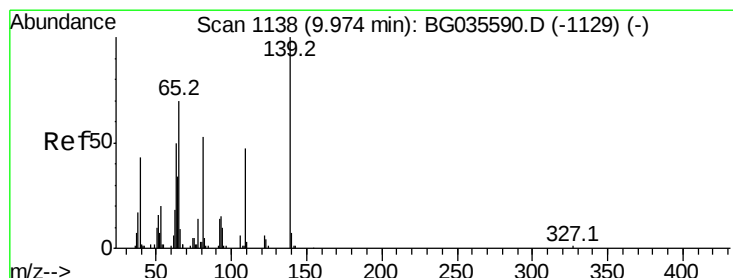
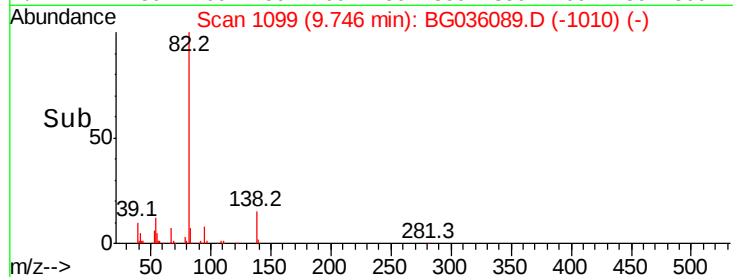
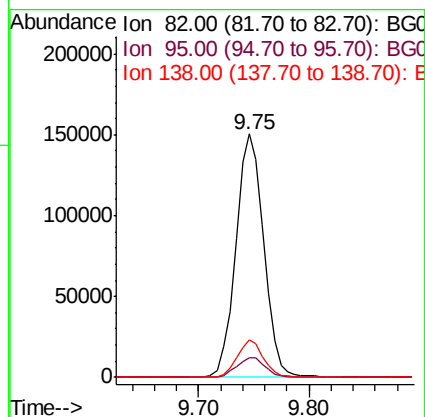
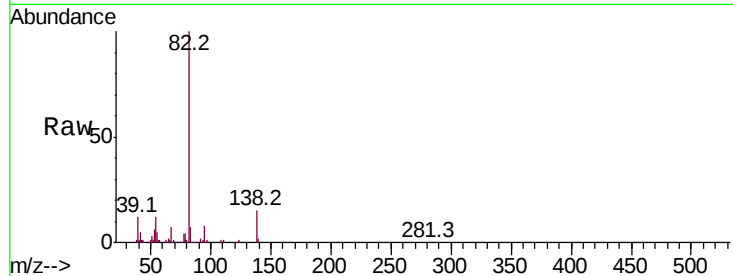
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	266566
Ion Ratio		Lower	Upper
82	100		
95	8.1	6.2	9.2
138	15.2	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 44.593 ng

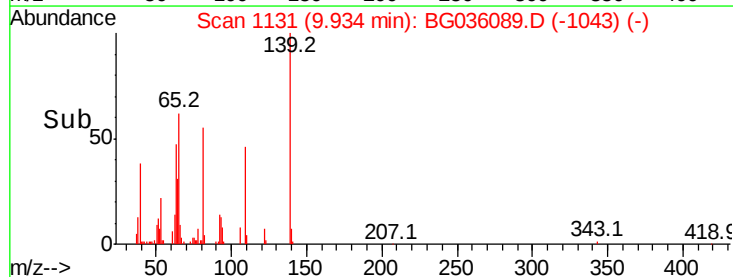
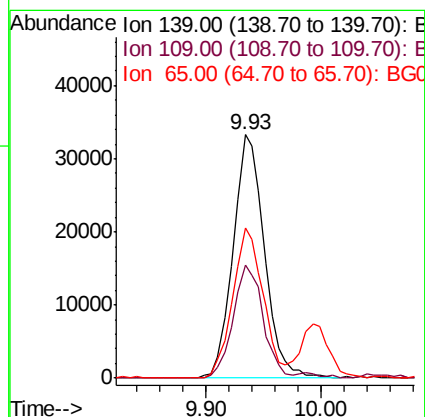
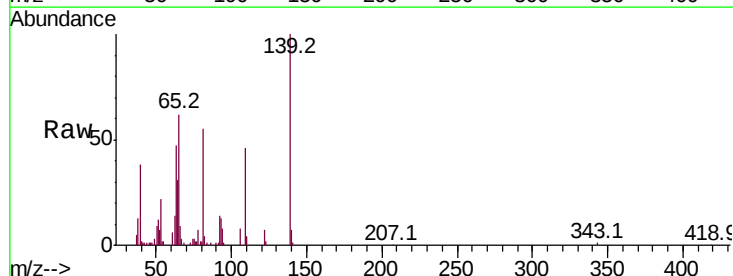
RT: 9.93 min Scan# 1131

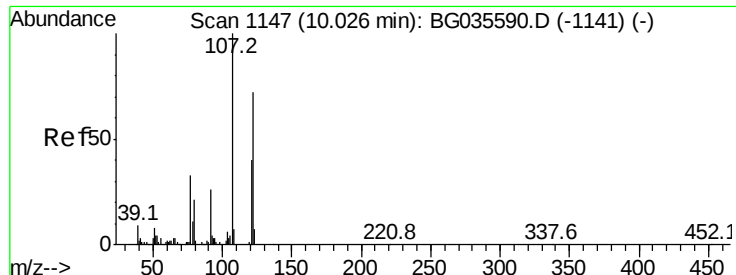
Delta R.T. -0.01 min

Lab File: BG036089.D

Acq: 3 Aug 2018 11:44

Tgt Ion:	139	Resp:	62324
Ion Ratio		Lower	Upper
139	100		
109	46.3	24.2	36.2#
65	61.8	47.4	71.0





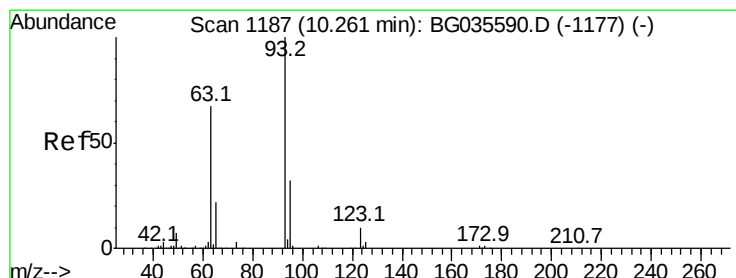
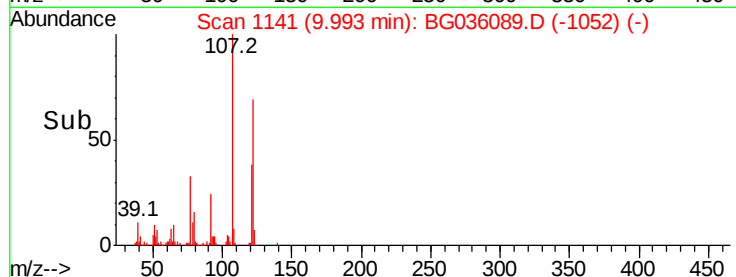
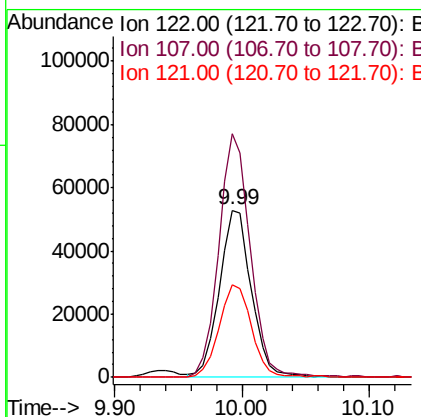
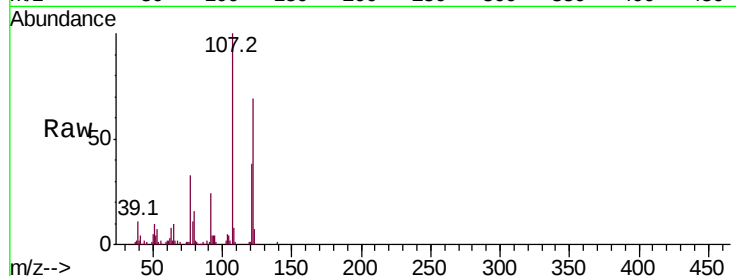
#27
2,4-Dimethylphenol
Concen: 39.083 ng
RT: 9.99 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BG036089.D
Acq: 3 Aug 2018 11:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	145.8	100.2	150.2
121	55.2	44.4	66.6

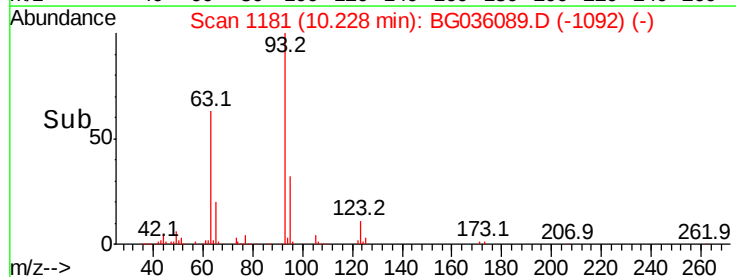
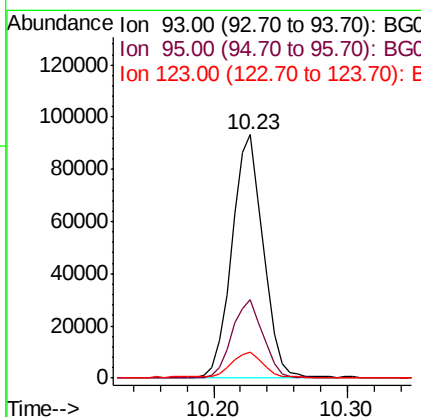
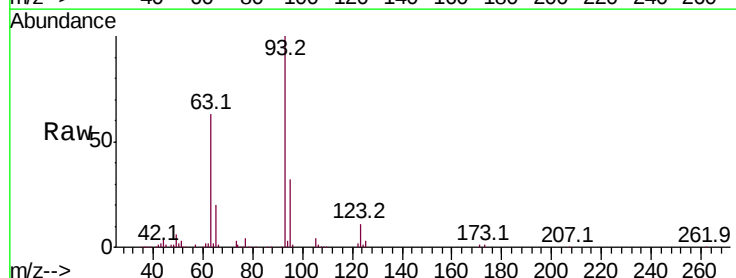
Manual Integrations
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#28
bis(2-Chloroethoxy)methane
Concen: 37.943 ng
RT: 10.23 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BG036089.D
Acq: 3 Aug 2018 11:44

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	24.3	36.5
123	10.8	8.4	12.6





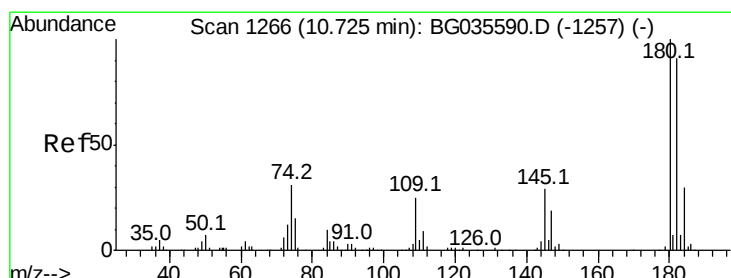
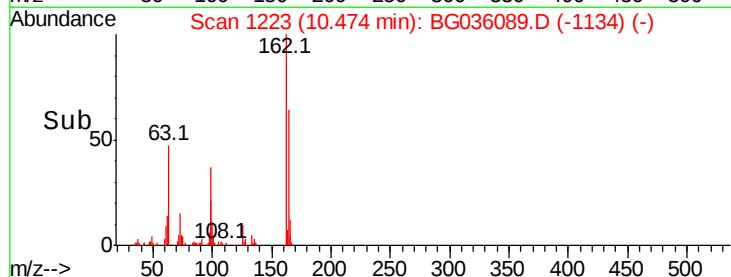
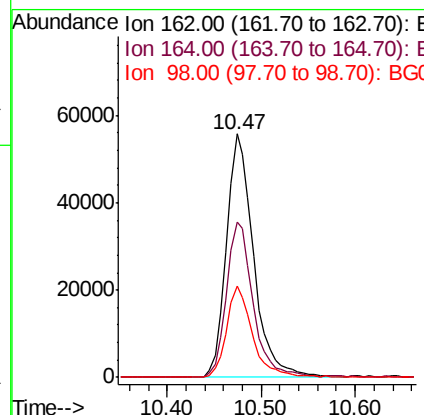
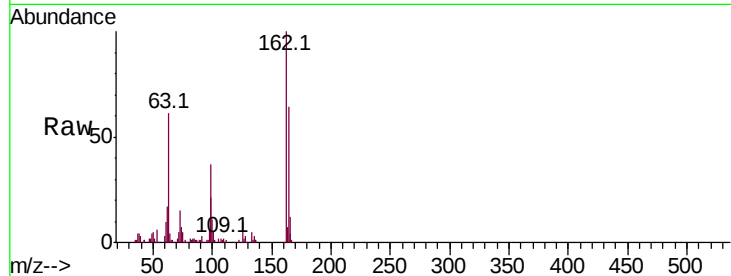
#29
2,4-Dichlorophenol
Concen: 41.599 ng
RT: 10.47 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BG036089.D
Acq: 3 Aug 2018 11:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	63.9	48.0	88.0	
98	37.4	21.1	61.1	

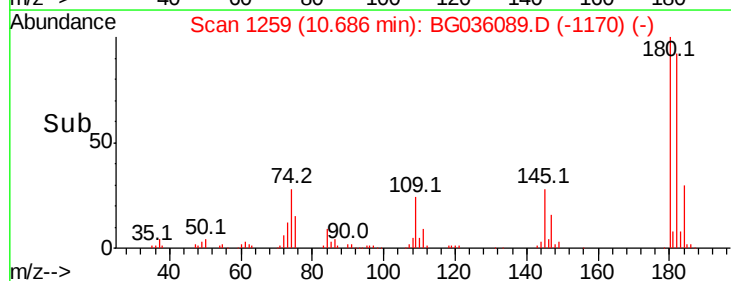
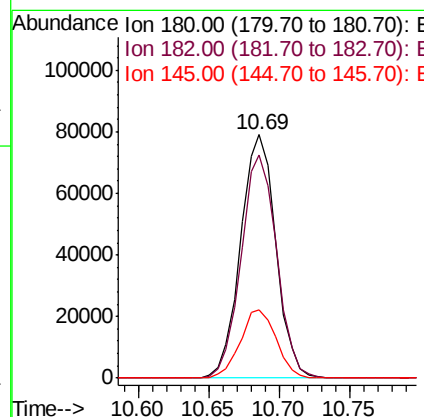
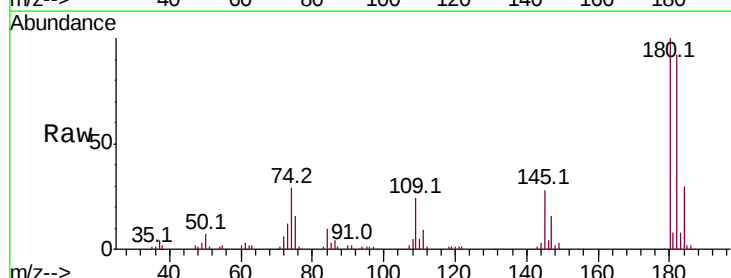
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#30
1,2,4-Trichlorobenzene
Concen: 41.623 ng
RT: 10.69 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BG036089.D
Acq: 3 Aug 2018 11:44

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	91.8	77.5	116.3	
145	28.3	23.4	35.2	





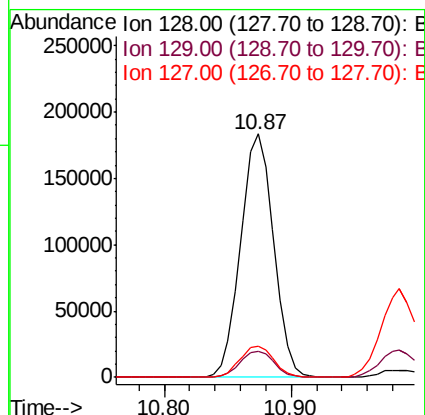
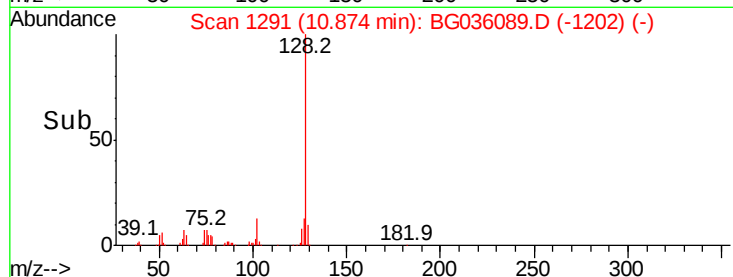
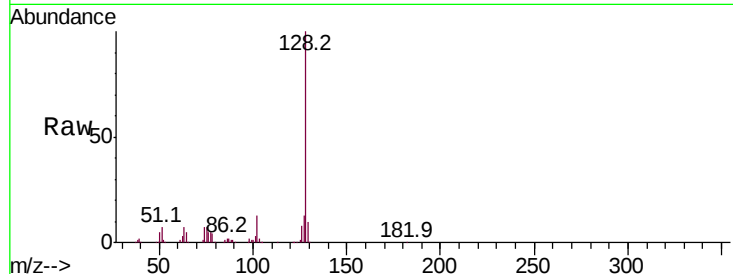
#31
Naphthalene
Concen: 38.931 ng
RT: 10.87 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BG036089.D
Acq: 3 Aug 2018 11:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.4	8.6	12.8	
127	13.0	11.6	17.4	

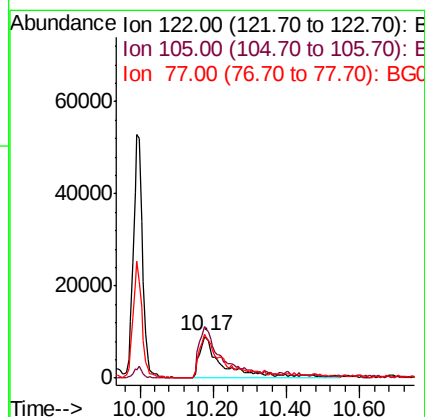
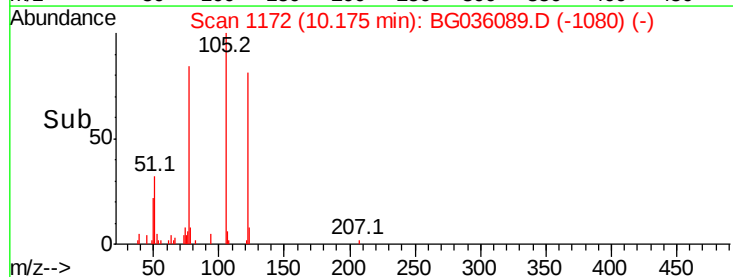
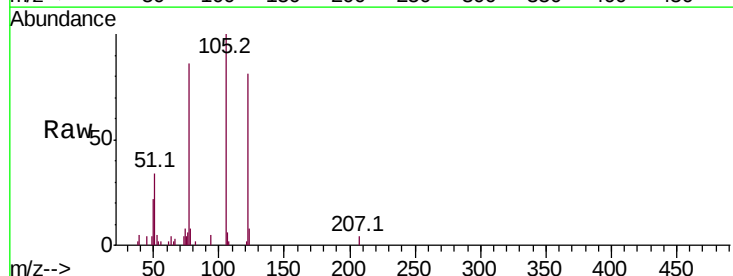
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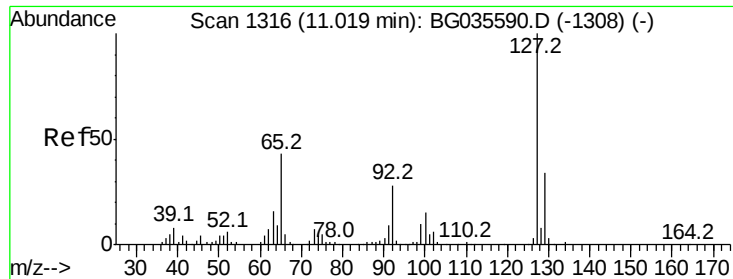
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#32
Benzoic acid
Concen: 26.084 ng m
RT: 10.17 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BG036089.D
Acq: 3 Aug 2018 11:44

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	123.5	123.5	163.5	#
77	106.7	85.7	125.7	





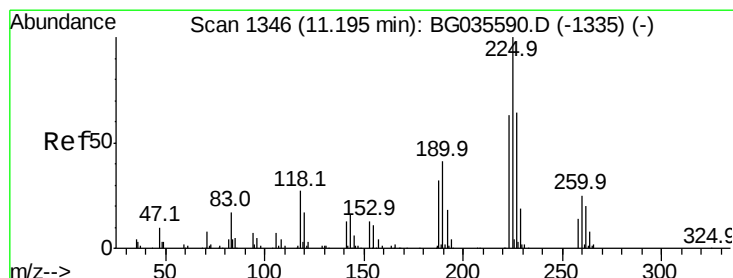
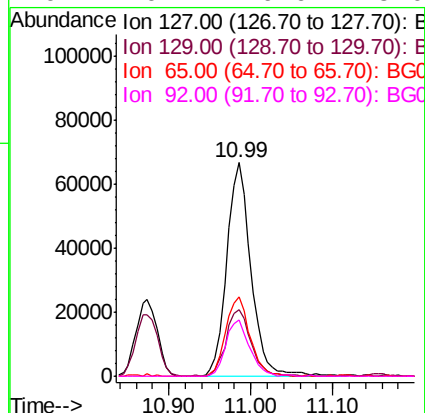
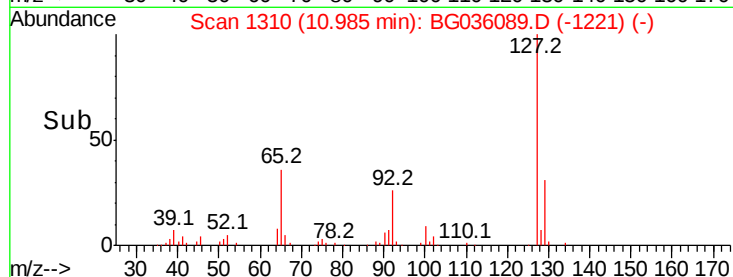
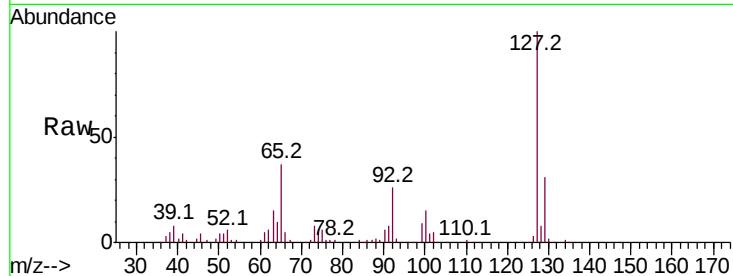
#33
4-Chloroaniline
Concen: 36.966 ng
RT: 10.99 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG036089.D
Acq: 3 Aug 2018 11:44

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.3	24.0	36.0	
65	37.2	27.0	40.4	
92	26.2	16.6	25.0	

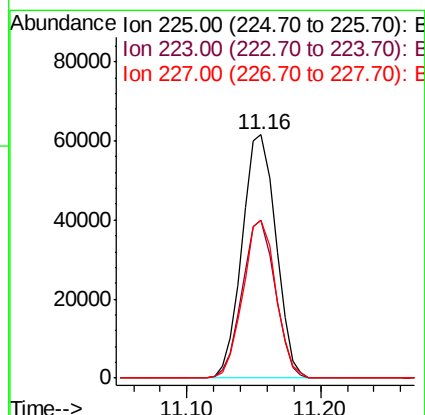
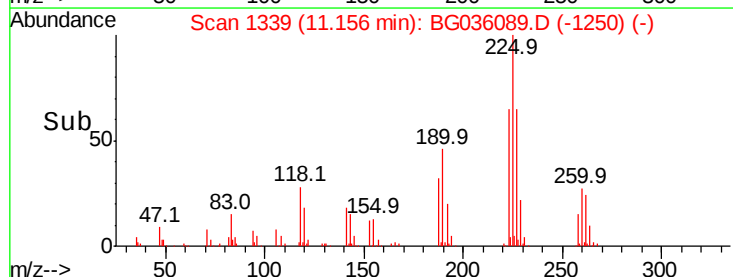
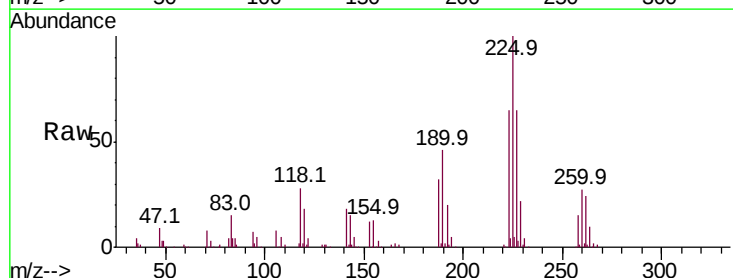
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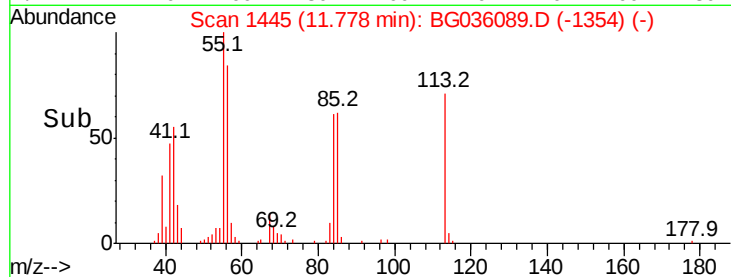
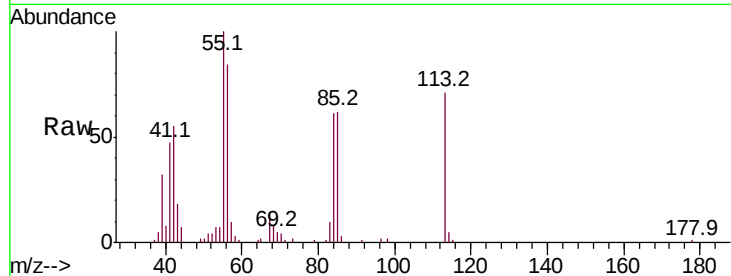
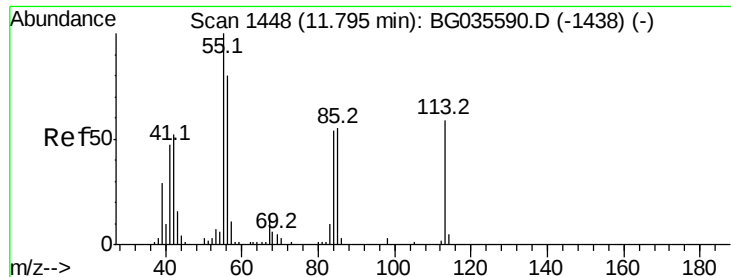
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#34
Hexachlorobutadiene
Concen: 41.721 ng
RT: 11.16 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BG036089.D
Acq: 3 Aug 2018 11:44

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.8	49.7	74.5	
227	64.8	48.1	72.1	





#35

Caprolactam

Concen: 33.563 ng

RT: 11.78 min Scan# 1445

Delta R.T. 0.01 min

Lab File: BG036089.D

Acq: 3 Aug 2018 11:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 38896

Ion Ratio Lower Upper

113 100

55 141.2 186.9 226.9#

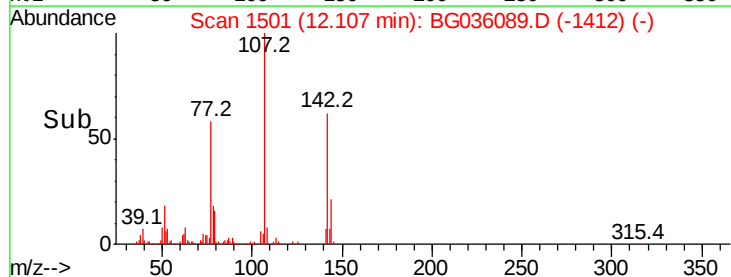
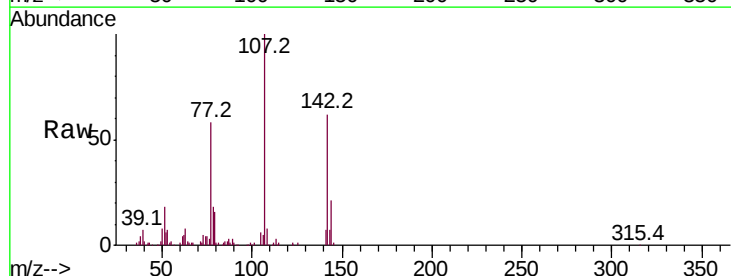
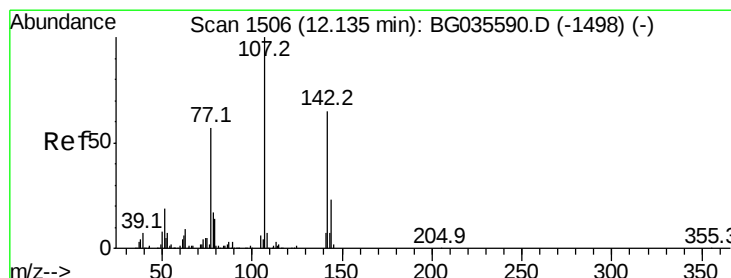
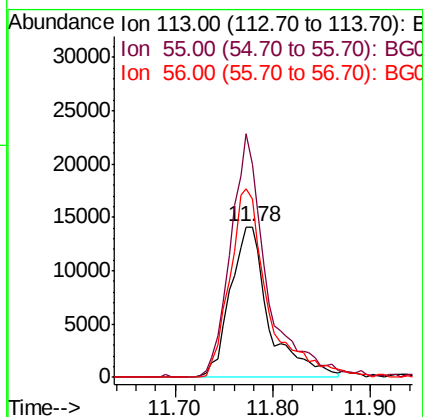
56 118.8 130.9 170.9#

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#36

4-Chloro-3-methylphenol

Concen: 38.174 ng

RT: 12.11 min Scan# 1501

Delta R.T. -0.01 min

Lab File: BG036089.D

Acq: 3 Aug 2018 11:44

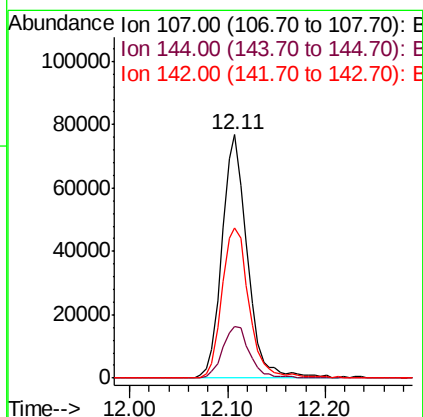
Tgt Ion:107 Resp: 138184

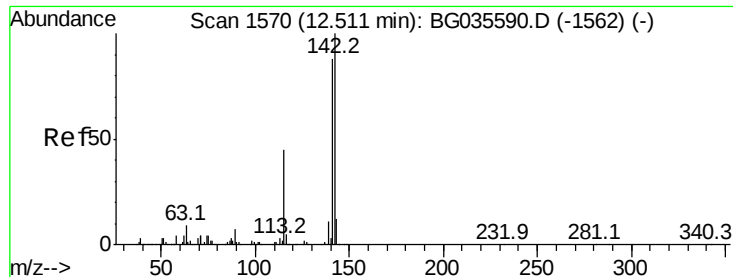
Ion Ratio Lower Upper

107 100

144 21.0 18.2 27.4

142 61.5 59.0 88.4





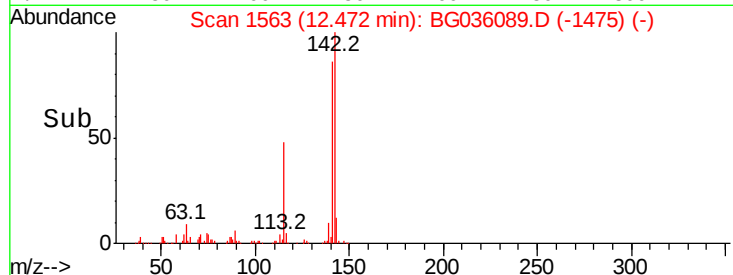
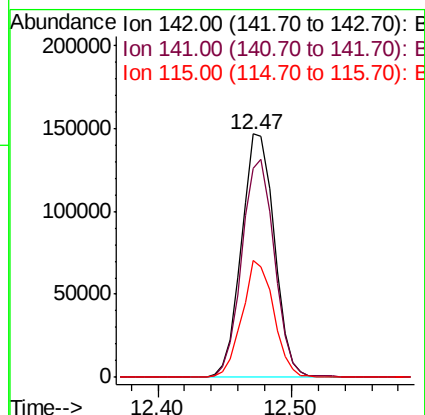
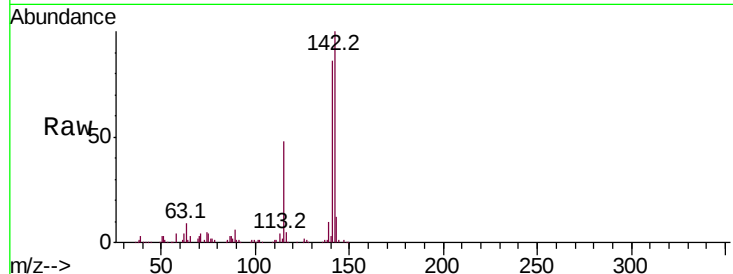
#37
2-Methylnaphthalene
Concen: 39.473 ng
RT: 12.47 min Scan# 1563
Delta R.T. -0.01 min
Lab File: BG036089.D
Acq: 3 Aug 2018 11:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100			
141	85.7	67.1	100.7	
115	48.1	30.7	46.1	

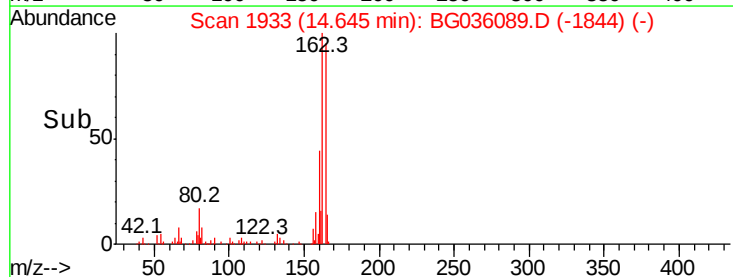
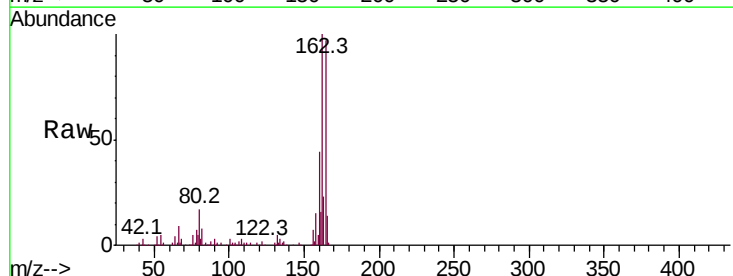
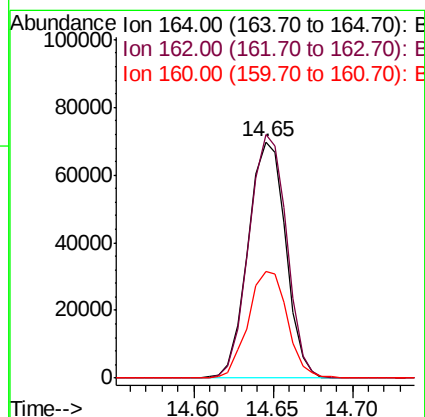
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BG036089.D
Acq: 3 Aug 2018 11:44

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	103.0	78.8	118.2	
160	45.4	35.4	53.0	





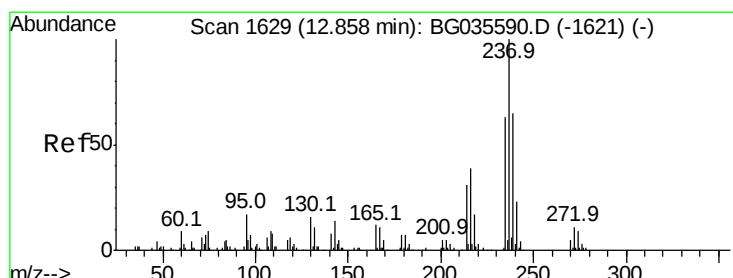
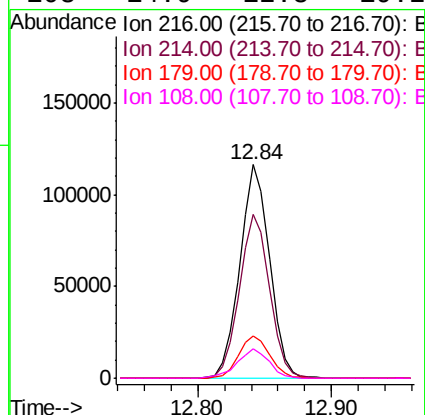
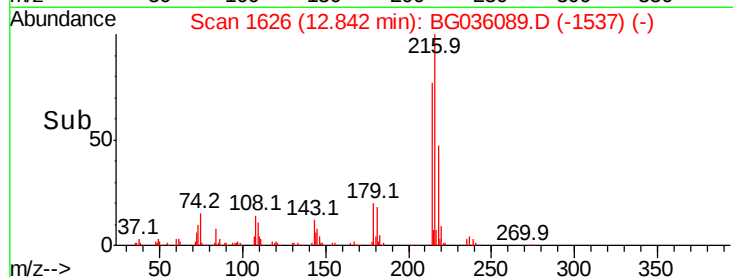
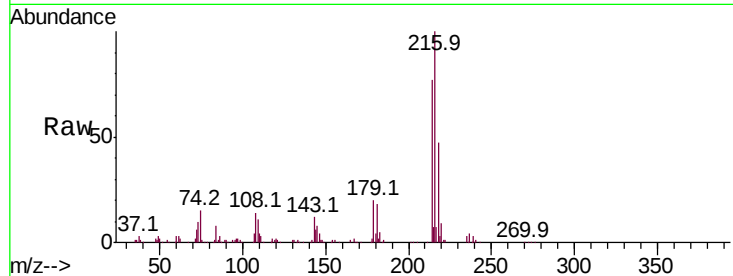
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.205 ng
 RT: 12.84 min Scan# 1626
 Delta R.T. -0.01 min
 Lab File: BG036089.D
 Acq: 3 Aug 2018 11:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	179472		
214	77.8	63.0	94.4	
179	20.5	17.0	25.6	
108	14.9	12.8	19.2	

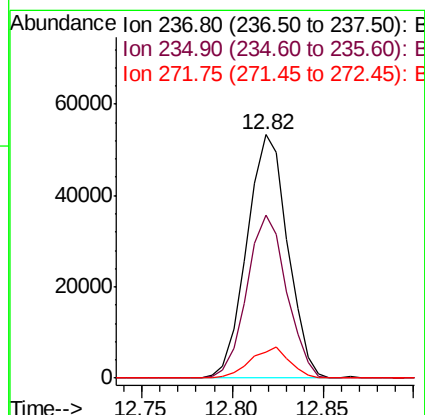
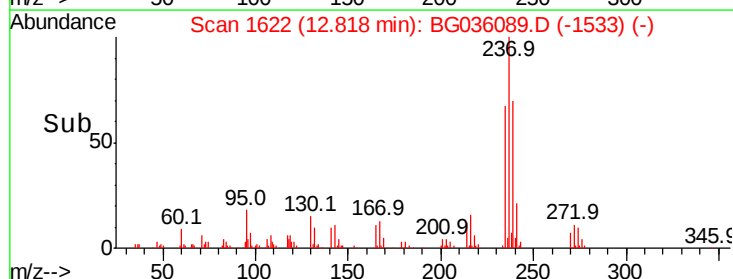
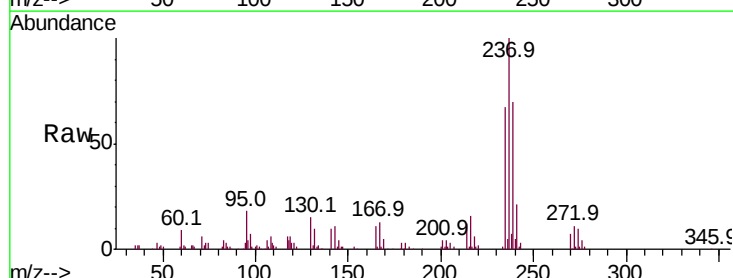
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#40
 Hexachlorocyclopentadiene
 Concen: 36.435 ng
 RT: 12.82 min Scan# 1622
 Delta R.T. -0.01 min
 Lab File: BG036089.D
 Acq: 3 Aug 2018 11:44

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	83227		
235	67.2	50.4	90.4	
272	10.8	0.0	31.8	





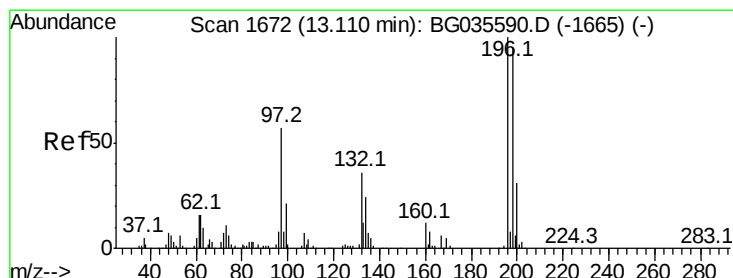
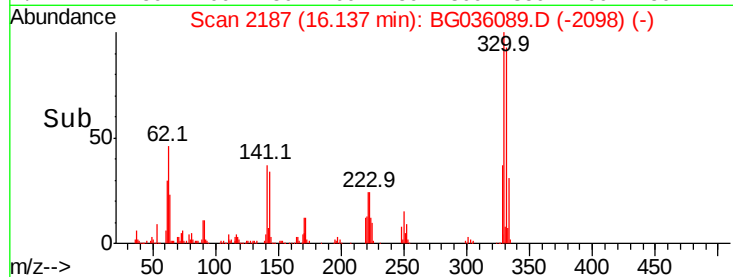
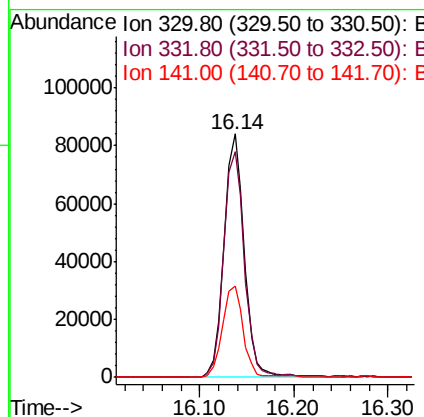
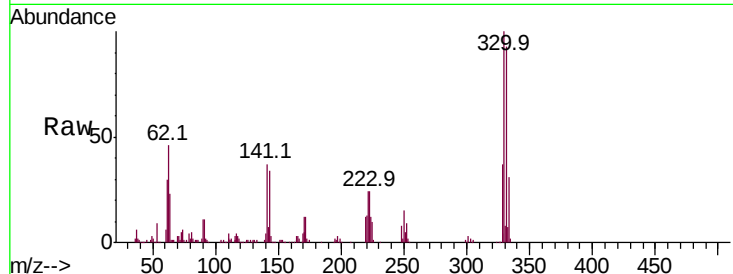
#41
 2,4,6-Tribromophenol
 Concen: 83.566 ng
 RT: 16.14 min Scan# 2187
 Delta R.T. -0.01 min
 Lab File: BG036089.D
 Acq: 3 Aug 2018 11:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.1	77.0	115.6	
141	38.8	25.2	37.8#	

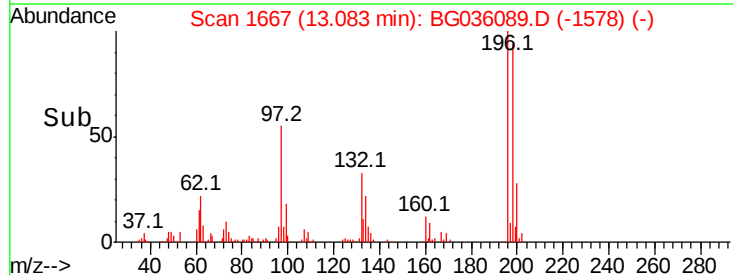
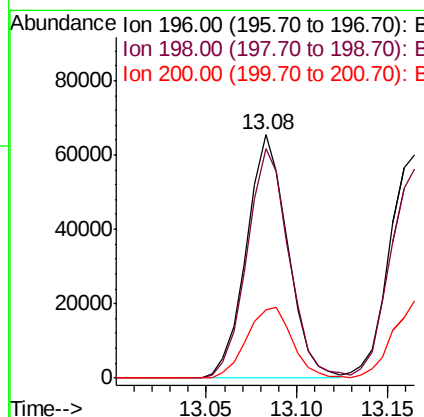
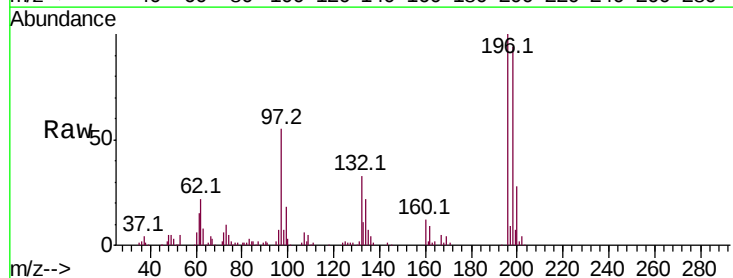
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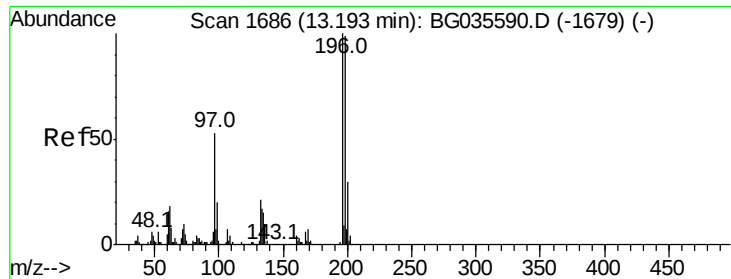
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#42
 2,4,6-Trichlorophenol
 Concen: 40.541 ng
 RT: 13.08 min Scan# 1667
 Delta R.T. -0.01 min
 Lab File: BG036089.D
 Acq: 3 Aug 2018 11:44

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	94.1	78.2	117.2	
200	28.0	24.6	36.8	





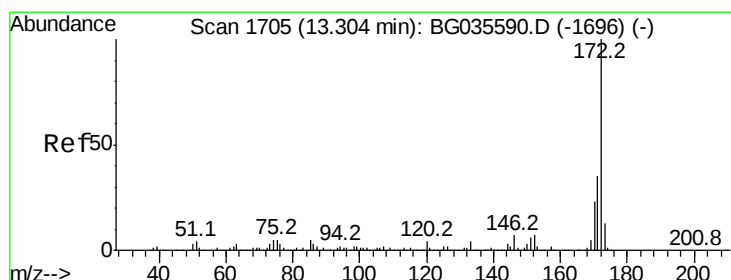
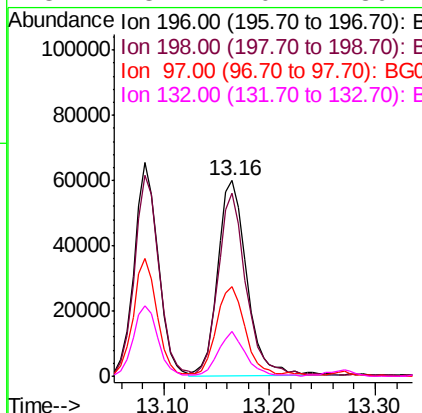
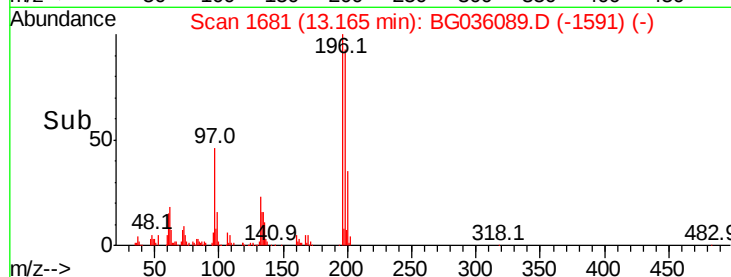
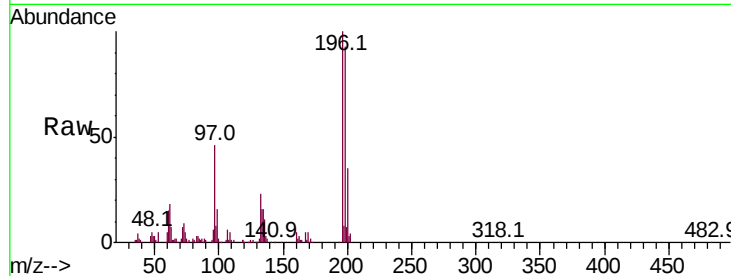
#43
2,4,5-Trichlorophenol
Concen: 40.374 ng
RT: 13.16 min Scan# 1681
Delta R.T. 0.00 min
Lab File: BG036089.D
Acq: 3 Aug 2018 11:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	115045		
198	93.4	76.2	114.4	
97	46.0	38.7	58.1	
132	23.1	20.2	30.2	

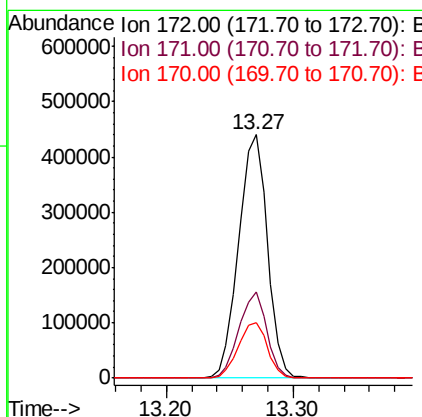
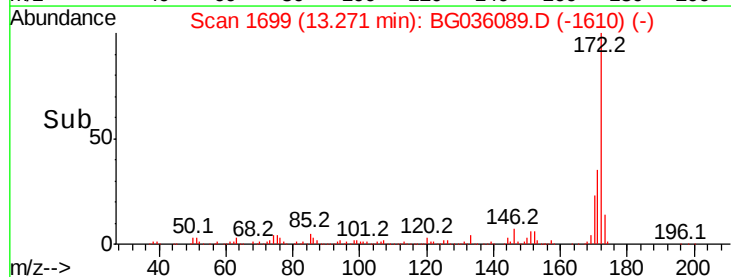
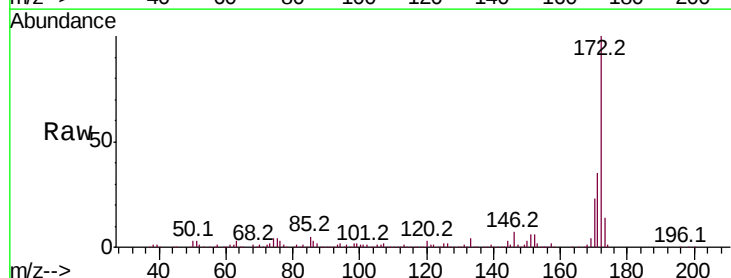
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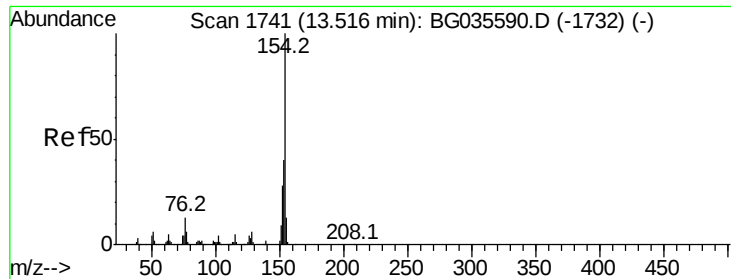
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#44
2-Fluorobiphenyl
Concen: 80.329 ng
RT: 13.27 min Scan# 1699
Delta R.T. -0.01 min
Lab File: BG036089.D
Acq: 3 Aug 2018 11:44

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	691914		
171	35.2	30.0	45.0	
170	22.8	19.5	29.3	





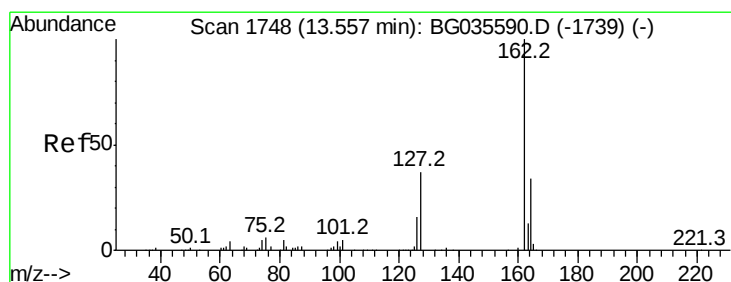
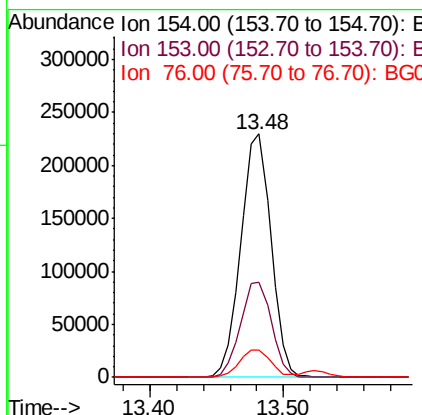
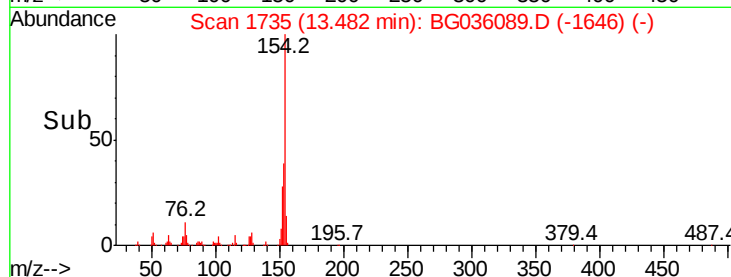
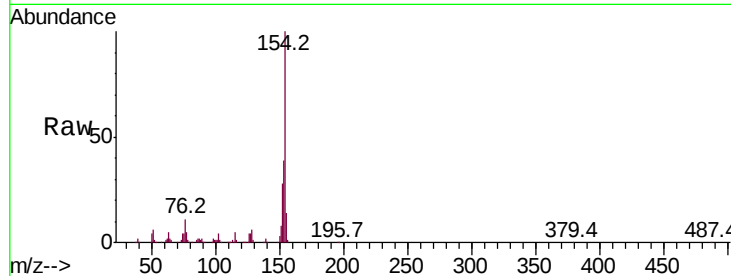
#45
1,1'-Biphenyl
Concen: 40.088 ng
RT: 13.48 min Scan# 1735
Delta R.T. -0.01 min
Lab File: BG036089.D
Acq: 3 Aug 2018 11:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	39.1	19.8	59.8
76	11.4	0.0	31.9

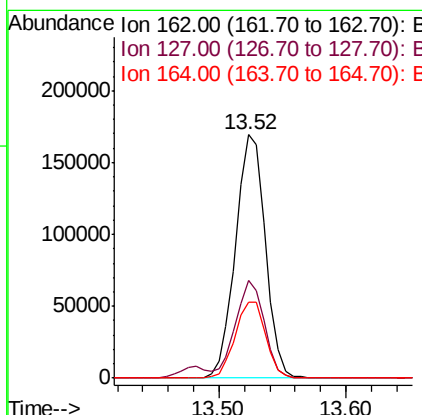
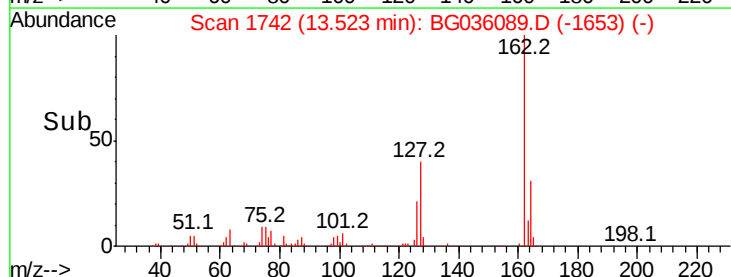
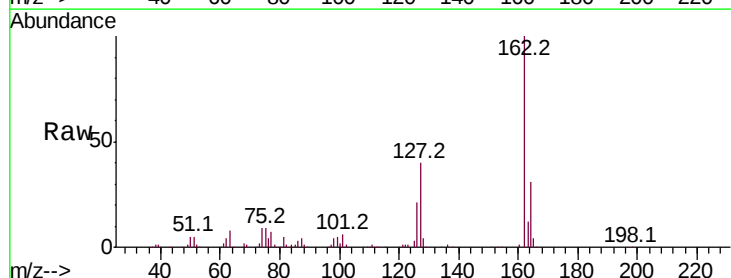
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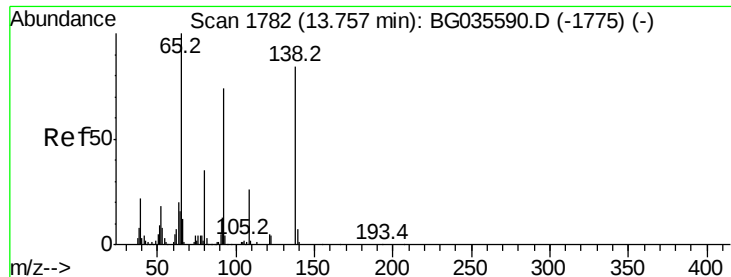
Sohil
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#46
2-Chloronaphthalene
Concen: 39.616 ng
RT: 13.52 min Scan# 1742
Delta R.T. -0.01 min
Lab File: BG036089.D
Acq: 3 Aug 2018 11:44

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.9	30.7	46.1
164	31.1	26.0	39.0





#47

2-Nitroaniline

Concen: 38.676 ng

RT: 13.73 min Scan# 1777

Delta R.T. -0.01 min

Lab File: BG036089.D

Acq: 3 Aug 2018 11:44

Instrument :

BNA_G

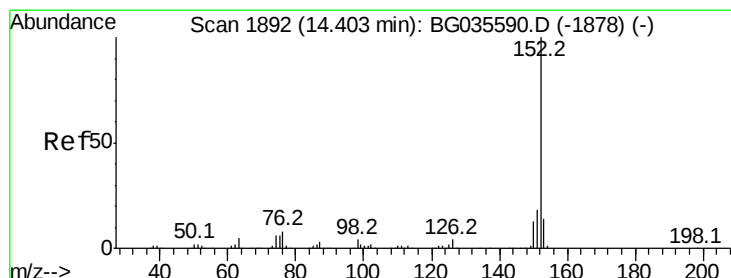
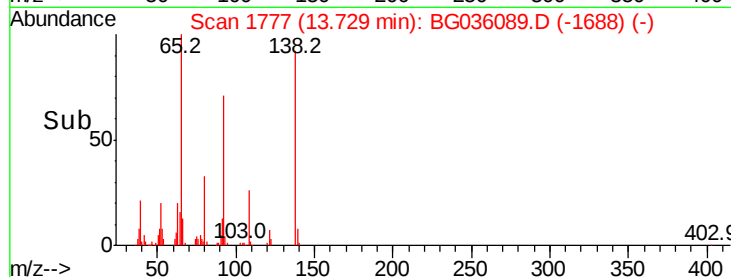
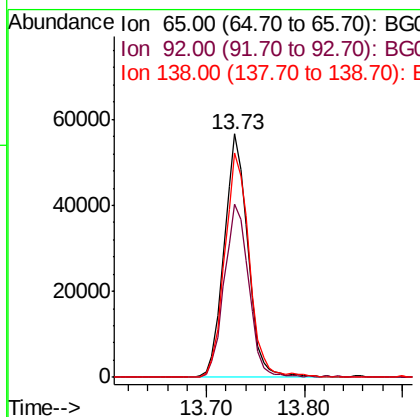
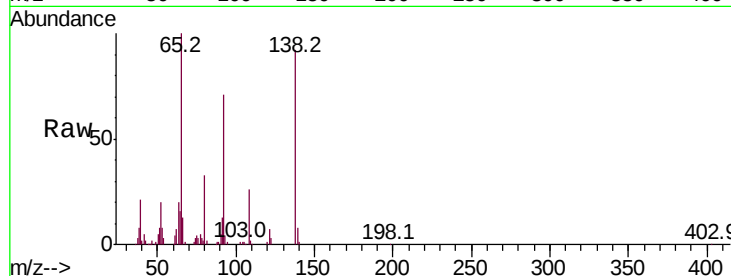
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	95154
Ion Ratio	Lower	Upper	
65	100		
92	71.2	54.6	82.0
138	92.1	72.9	109.3

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#48

Acenaphthylene

Concen: 38.938 ng

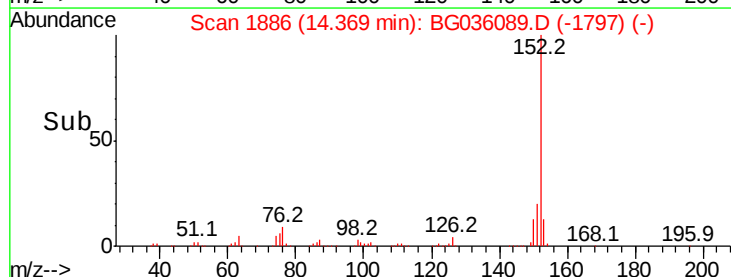
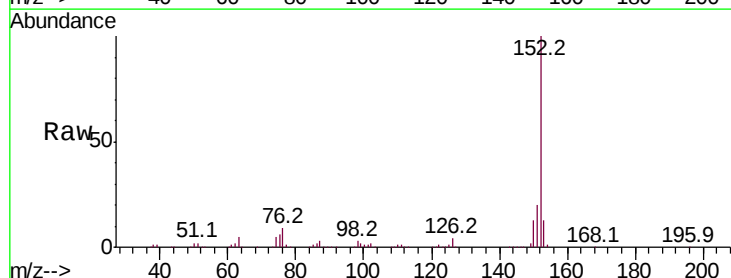
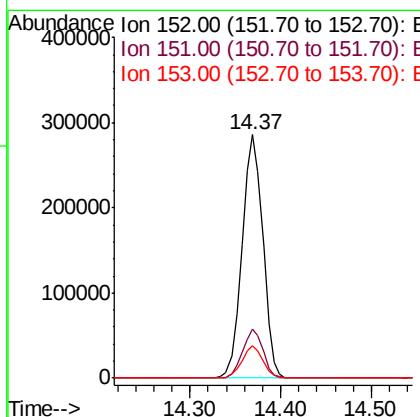
RT: 14.37 min Scan# 1886

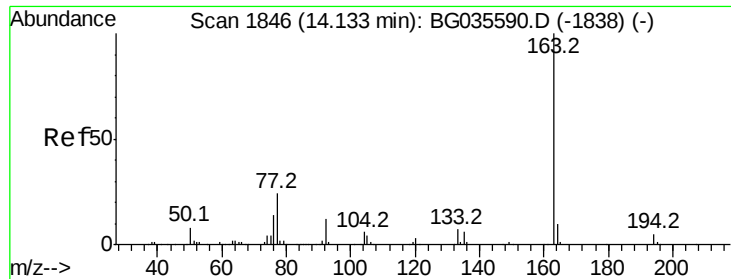
Delta R.T. -0.01 min

Lab File: BG036089.D

Acq: 3 Aug 2018 11:44

Tgt Ion:	152	Resp:	453919
Ion Ratio	Lower	Upper	
152	100		
151	20.4	17.2	25.8
153	13.1	10.2	15.4





#49

Dimethylphthalate

Concen: 37.668 ng

RT: 14.10 min Scan# 1840

Delta R.T. -0.01 min

Lab File: BG036089.D

Acq: 3 Aug 2018 11:44

Instrument :

BNA_G

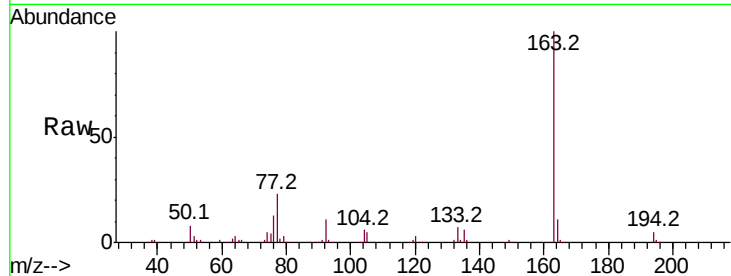
ClientSampleId :

SSTDCCC040

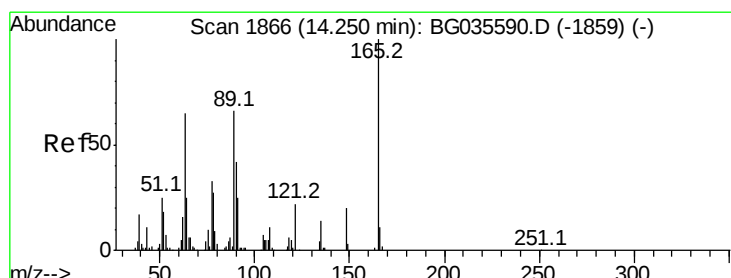
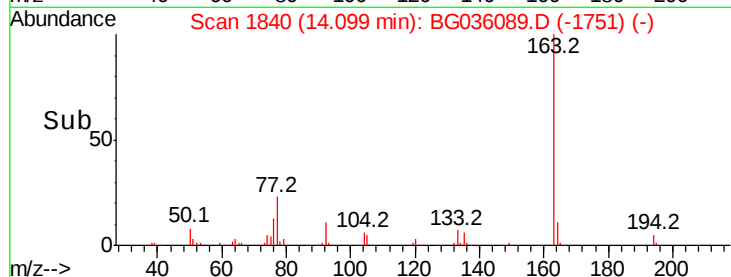
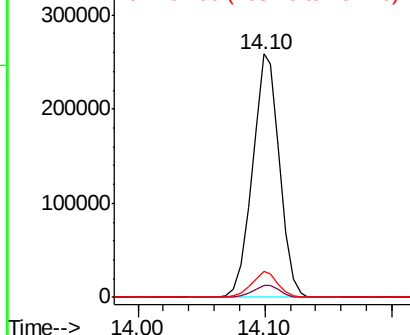
Tot Ion:	163	Resp:	380850
Ion Ratio	Lower	Upper	
163	100		
194	4.7	3.4	5.2
164	10.8	8.2	12.4

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Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.387 ng

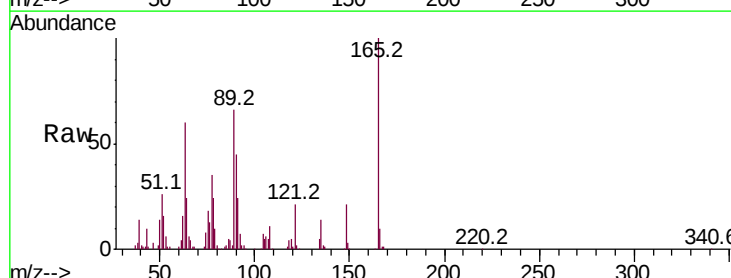
RT: 14.22 min Scan# 1861

Delta R.T. -0.01 min

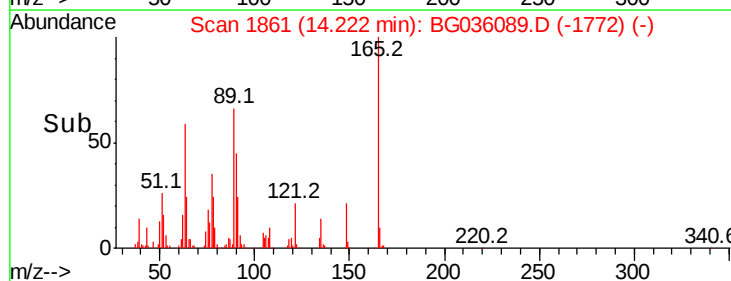
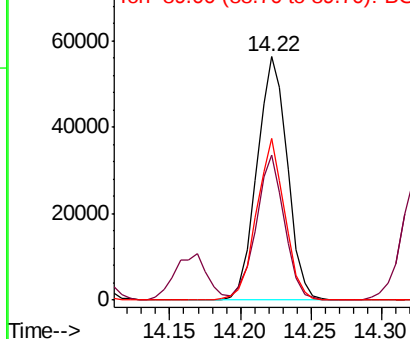
Lab File: BG036089.D

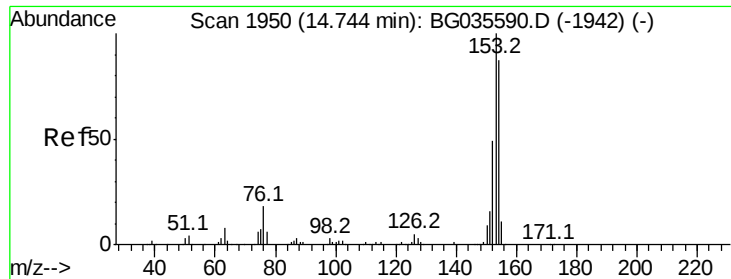
Acq: 3 Aug 2018 11:44

Tgt Ion:	165	Resp:	85213
Ion Ratio	Lower	Upper	
165	100		
63	59.8	52.7	79.1
89	66.4	49.2	73.8



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 38.553 ng

RT: 14.71 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BG036089.D

Acq: 3 Aug 2018 11:44

Instrument :

BNA_G

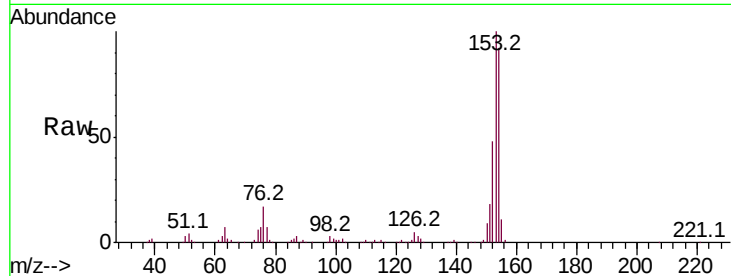
ClientSampleId :

SSTDCCC040

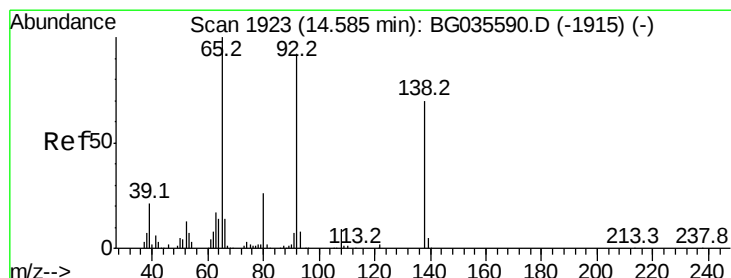
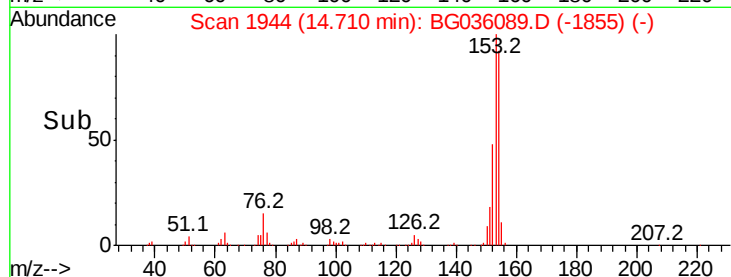
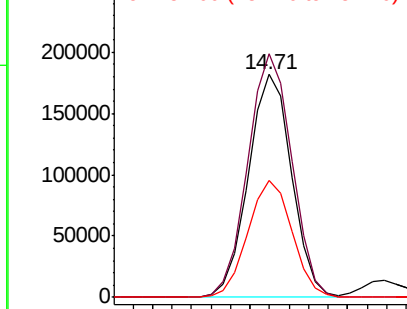
Tot Ion:	154	Resp:	279964
Ion Ratio	Lower	Upper	
154	100		
153	109.3	90.4	135.6
152	52.5	41.6	62.4

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 38.661 ng

RT: 14.56 min Scan# 1918

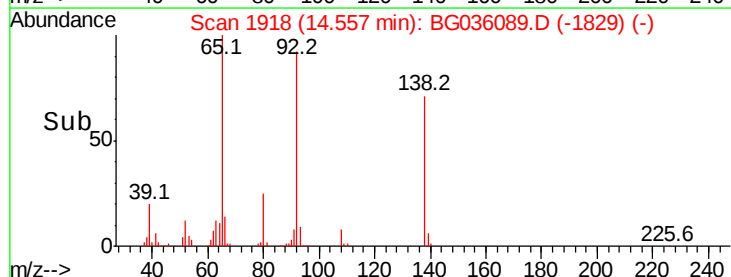
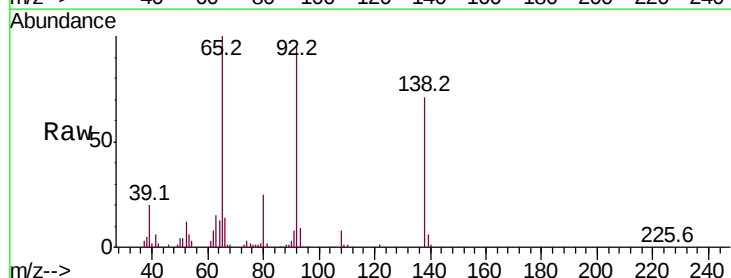
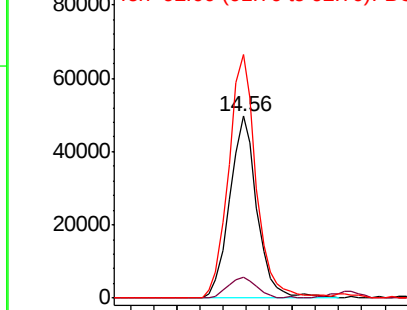
Delta R.T. -0.01 min

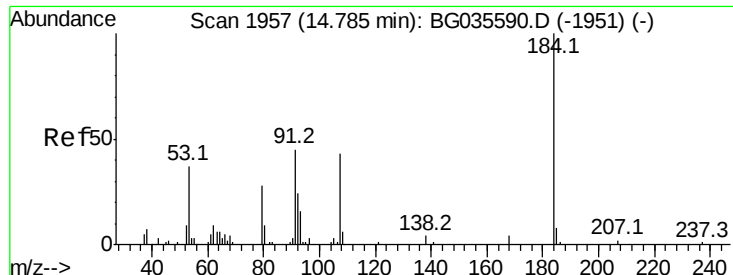
Lab File: BG036089.D

Acq: 3 Aug 2018 11:44

Tgt Ion:	138	Resp:	81356
Ion Ratio	Lower	Upper	
138	100		
108	11.8	17.5	26.3#
92	133.9	105.8	158.8

Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BG





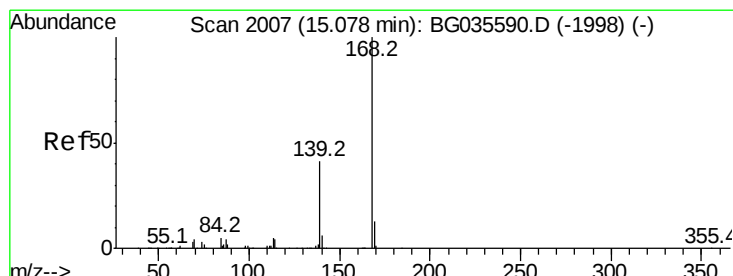
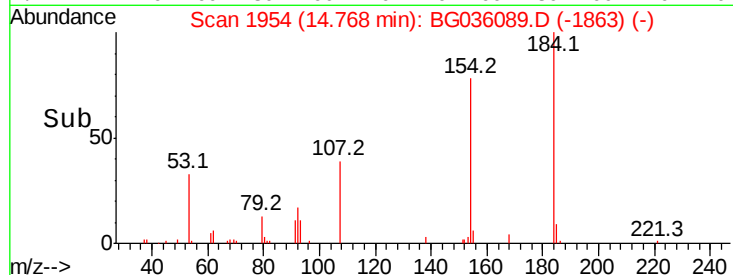
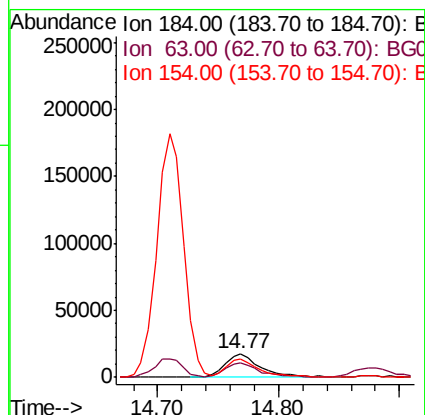
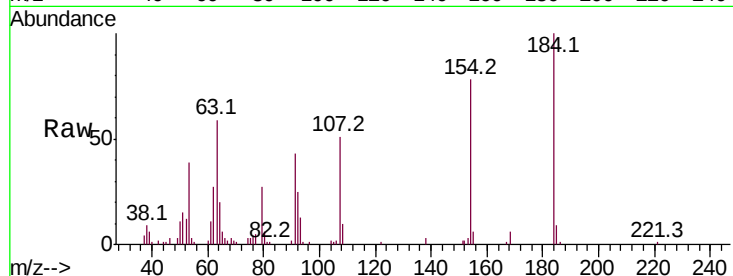
#53
2,4-Dinitrophenol
Concen: 37.204 ng
RT: 14.77 min Scan# 1954
Delta R.T. 0.01 min
Lab File: BG036089.D
Acq: 3 Aug 2018 11:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	59.3	59.8	89.8#
154	78.3	101.8	152.8#

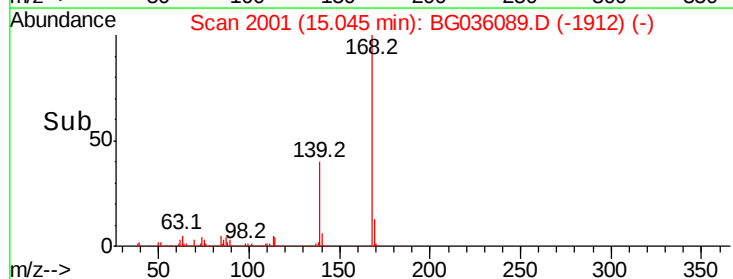
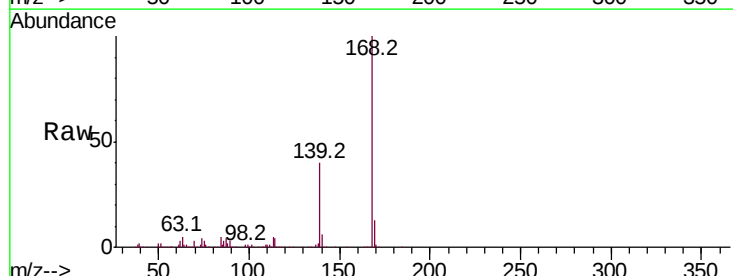
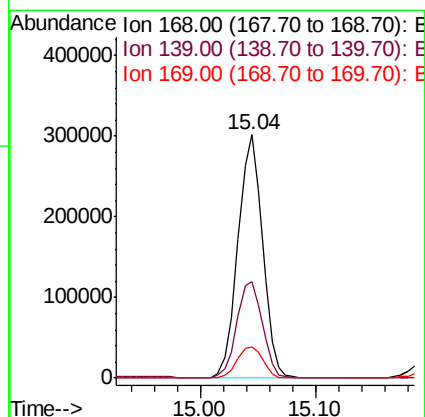
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#54
Dibenzofuran
Concen: 38.564 ng
RT: 15.04 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BG036089.D
Acq: 3 Aug 2018 11:44

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.6	28.6	43.0
169	13.0	11.2	16.8





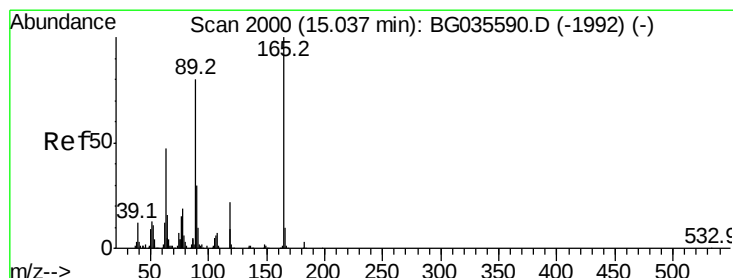
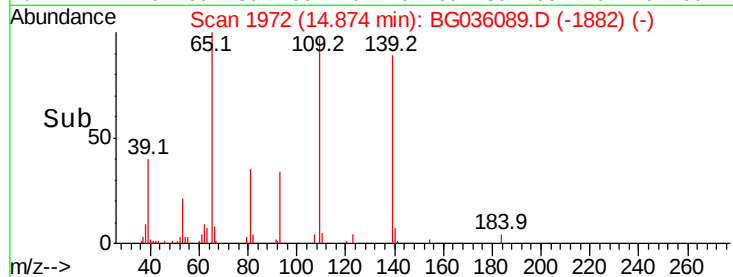
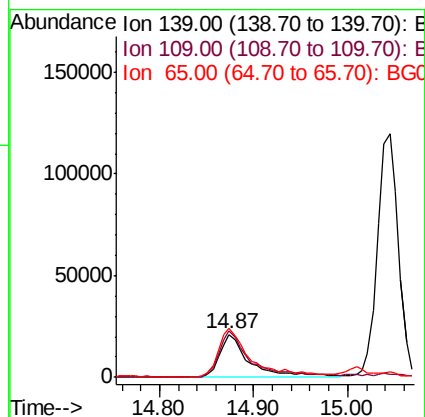
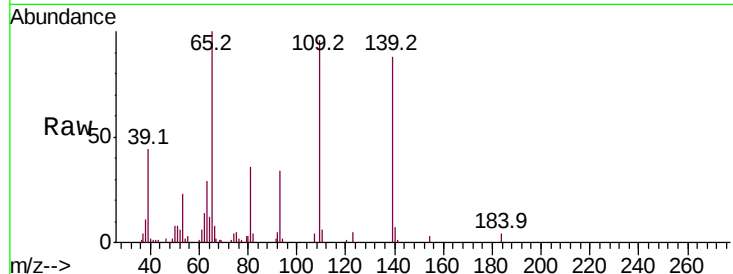
#55
4-Nitrophenol
Concen: 32.013 ng
RT: 14.87 min Scan# 1972
Delta R.T. 0.00 min
Lab File: BG036089.D
Acq: 3 Aug 2018 11:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	108.9	62.2	102.2#
65	113.3	97.2	137.2

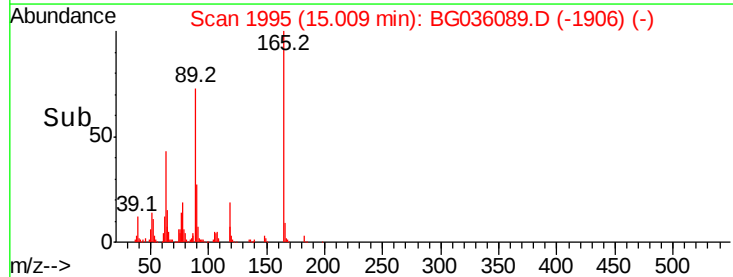
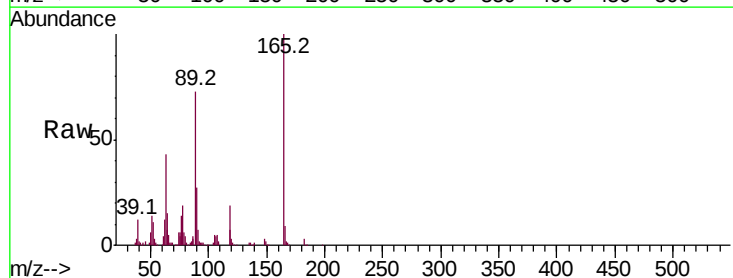
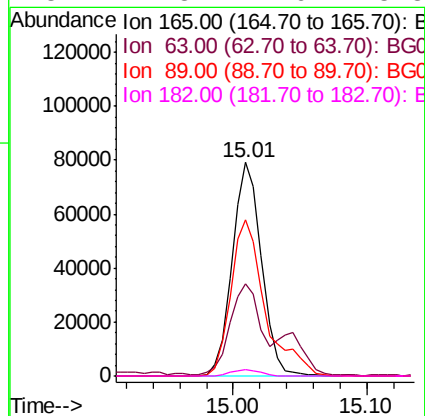
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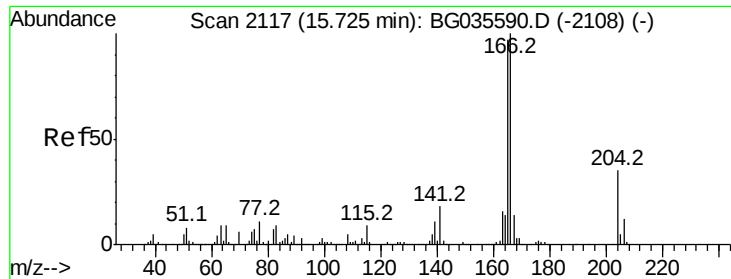
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#56
2,4-Dinitrotoluene
Concen: 41.022 ng
RT: 15.01 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BG036089.D
Acq: 3 Aug 2018 11:44

Tgt Ion	Ratio	Lower	Upper
165	100		
63	43.3	42.0	63.0
89	73.1	66.9	100.3
182	2.8	2.6	3.8





#57

Fluorene

Concen: 38.600 ng

RT: 15.69 min Scan# 2111

Delta R.T. -0.01 min

Lab File: BG036089.D

Acq: 3 Aug 2018 11:44

Instrument :

BNA_G

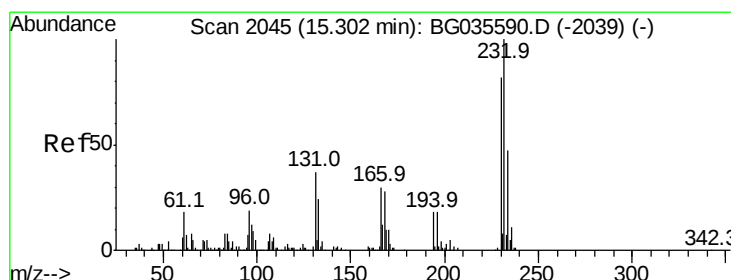
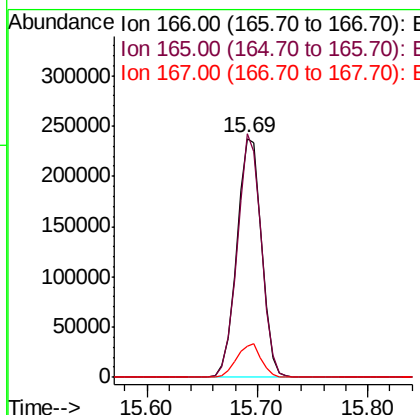
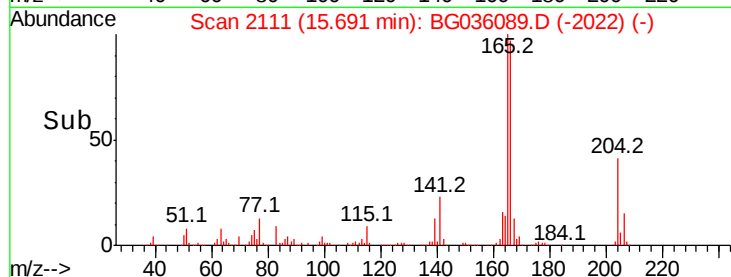
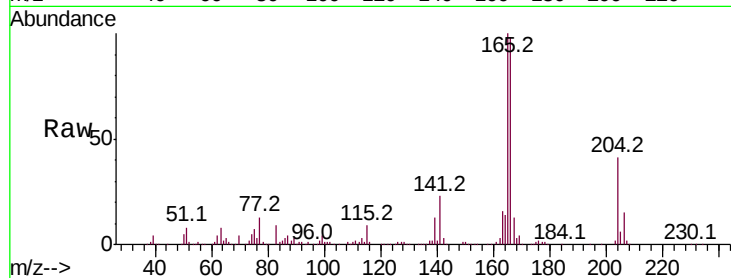
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	102.0	80.6	121.0	
167	13.2	10.4	15.6	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 39.096 ng

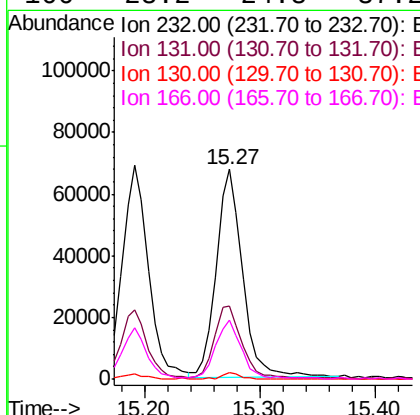
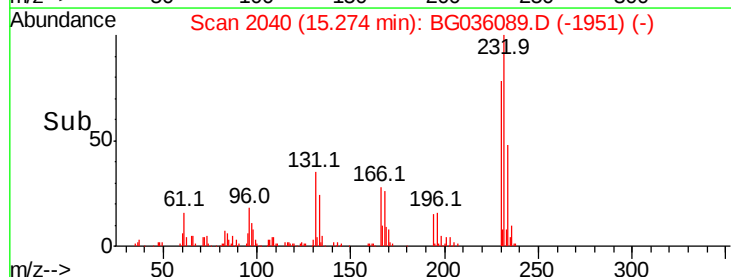
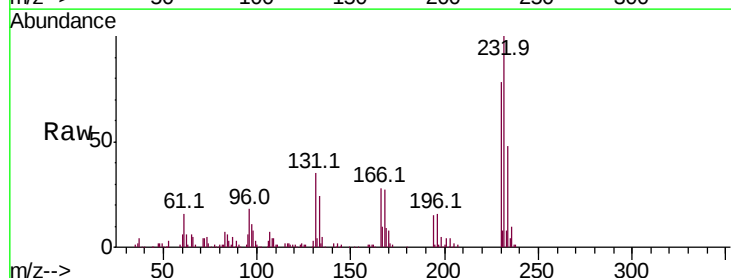
RT: 15.27 min Scan# 2040

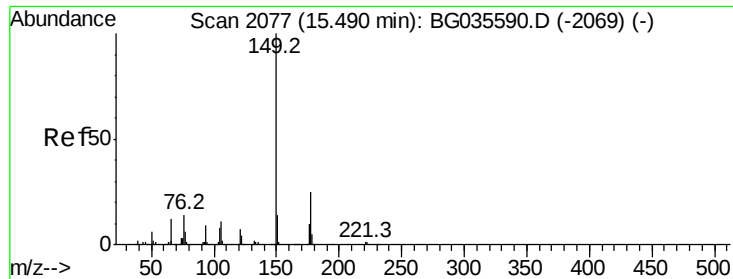
Delta R.T. -0.01 min

Lab File: BG036089.D

Acq: 3 Aug 2018 11:44

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	38.0	33.5	50.3	
130	2.1	2.2	3.2#	
166	28.2	24.8	37.2	





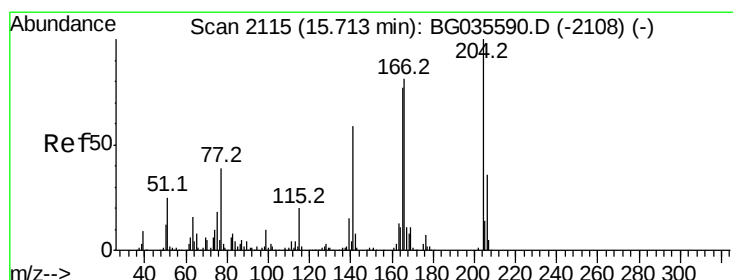
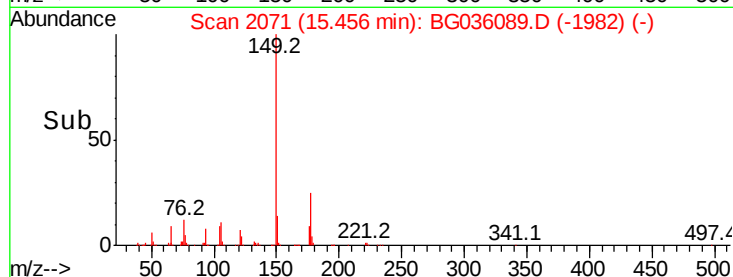
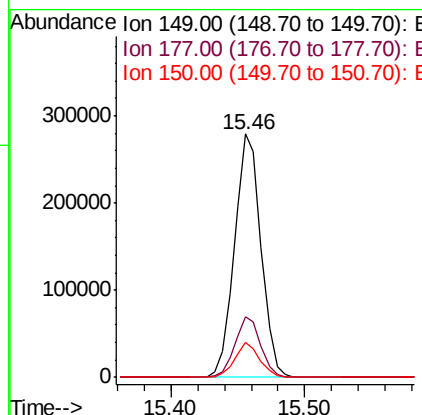
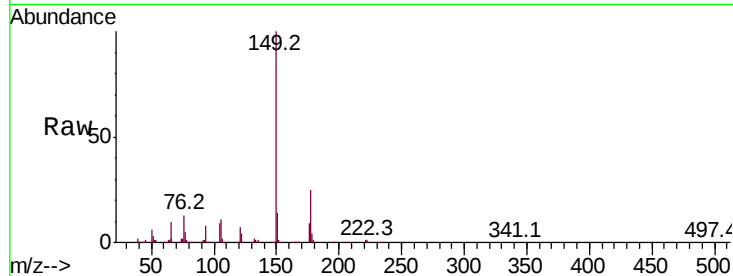
#59
Diethylphthalate
Concen: 36.942 ng
RT: 15.46 min Scan# 2071
Delta R.T. -0.01 min
Lab File: BG036089.D
Acq: 3 Aug 2018 11:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	24.9	18.5	27.7	
150	14.2	10.2	15.2	

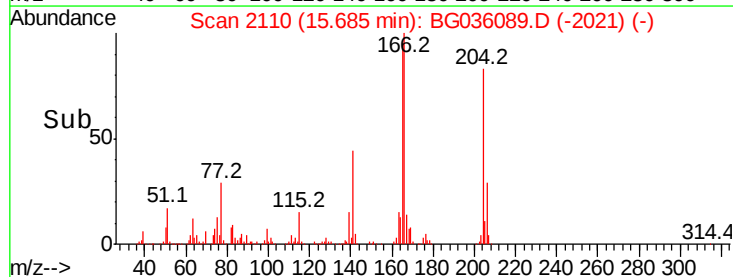
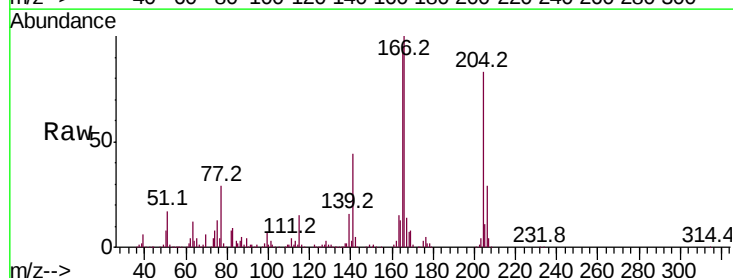
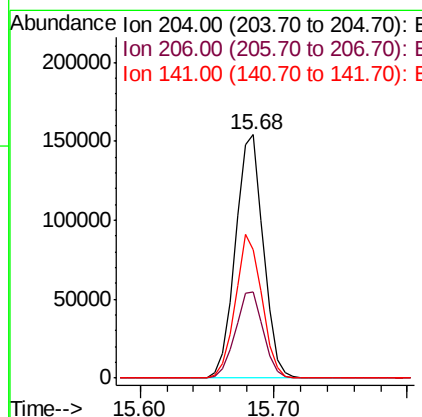
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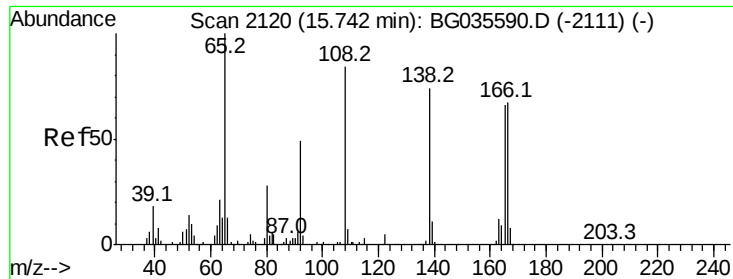
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#60
4-Chlorophenyl-phenylether
Concen: 39.182 ng
RT: 15.68 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BG036089.D
Acq: 3 Aug 2018 11:44

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	35.4	26.2	39.2	
141	52.8	45.8	68.6	





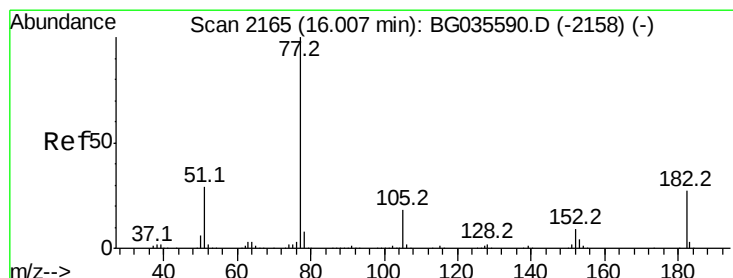
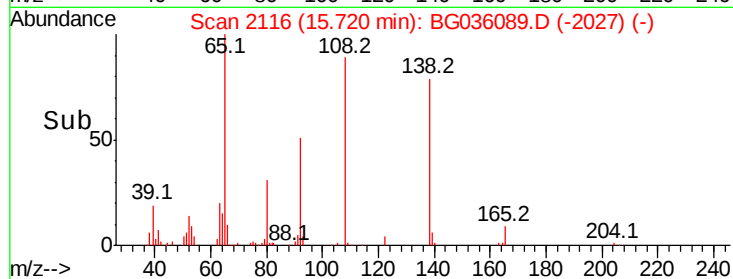
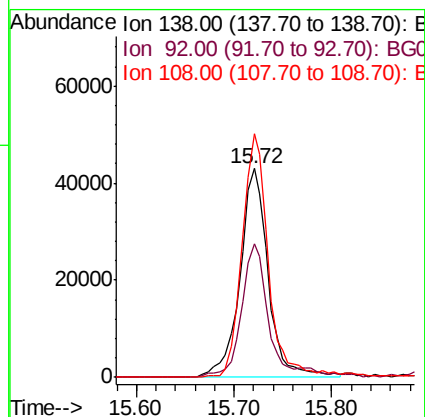
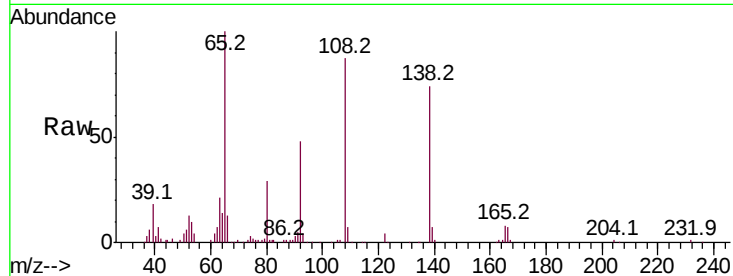
#61
4-Nitroaniline
Concen: 39.305 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BG036089.D
Acq: 3 Aug 2018 11:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	64.1	40.1	80.1
108	116.7	65.4	105.4

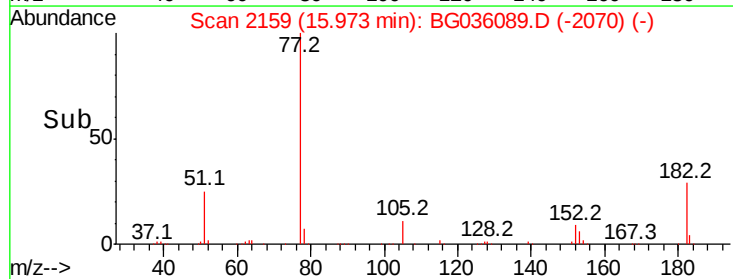
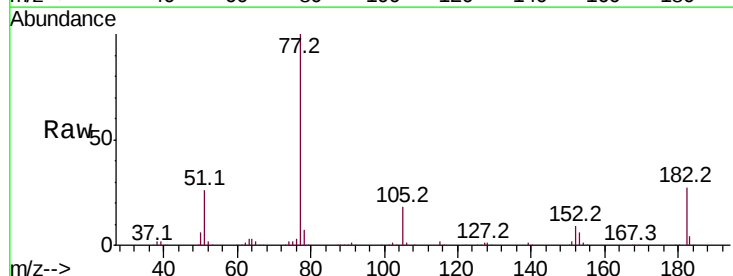
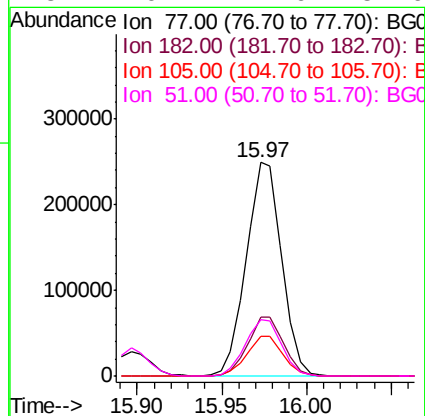
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#62
Azobenzene
Concen: 35.372 ng
RT: 15.97 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BG036089.D
Acq: 3 Aug 2018 11:44

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.4	7.4	47.4
105	18.5	0.3	40.3
51	26.2	11.6	51.6





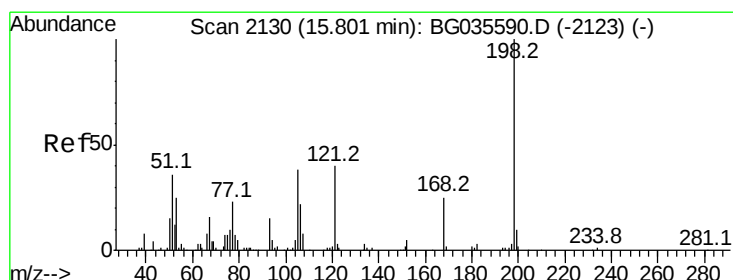
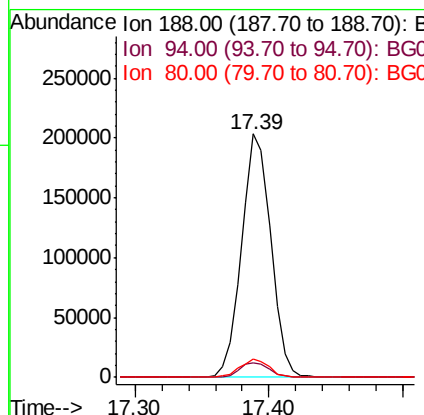
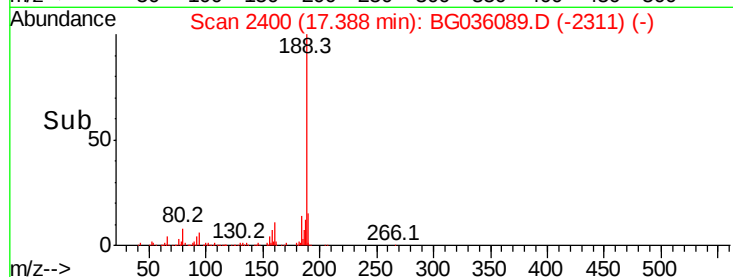
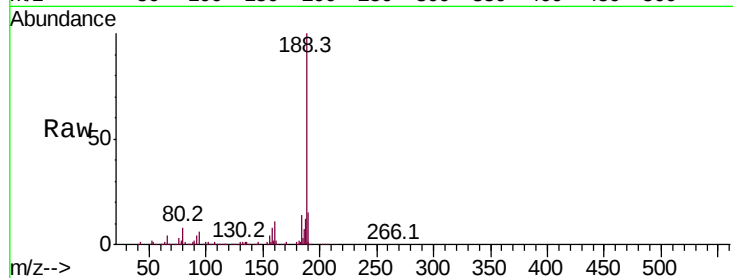
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2400
Delta R.T. -0.01 min
Lab File: BG036089.D
Acq: 3 Aug 2018 11:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	6.1	6.9	10.3#
80	7.5	7.7	11.5#

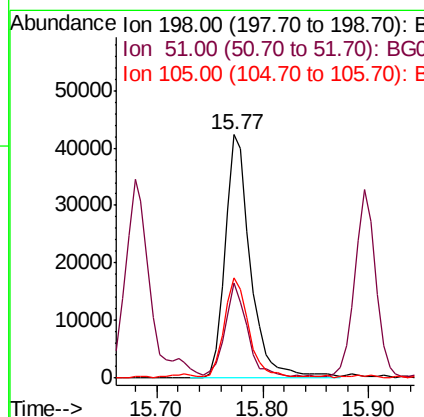
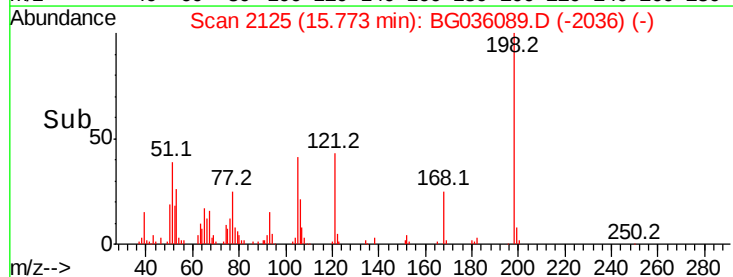
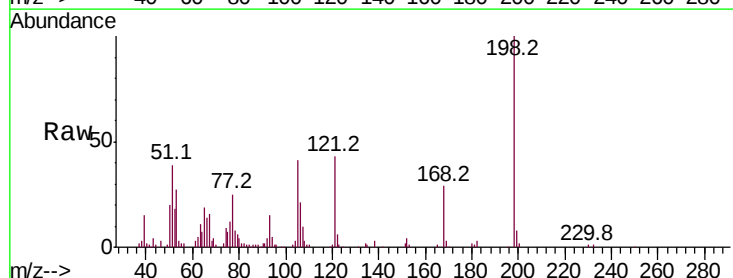
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#64
4,6-Dinitro-2-methylphenol
Concen: 41.311 ng
RT: 15.77 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BG036089.D
Acq: 3 Aug 2018 11:44

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	38.9	30.6	70.6
105	41.2	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 39.722 ng

RT: 15.90 min Scan# 2146

Delta R.T. -0.01 min

Lab File: BG036089.D

Acq: 3 Aug 2018 11:44

Instrument :

BNA_G

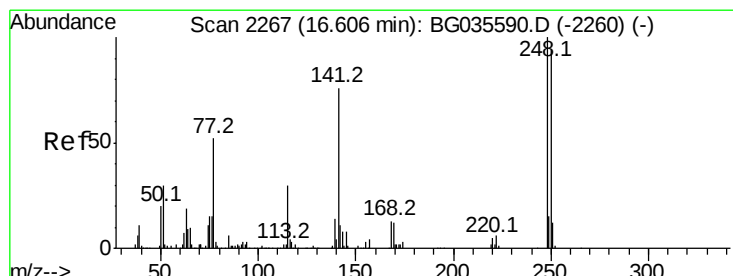
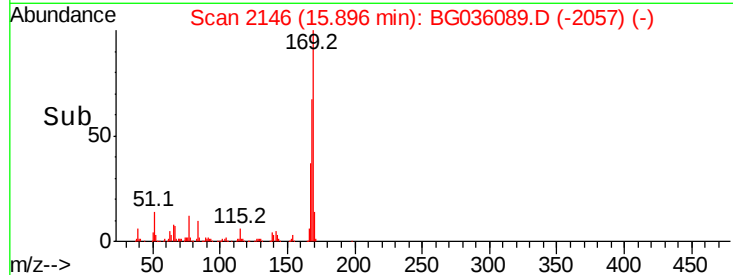
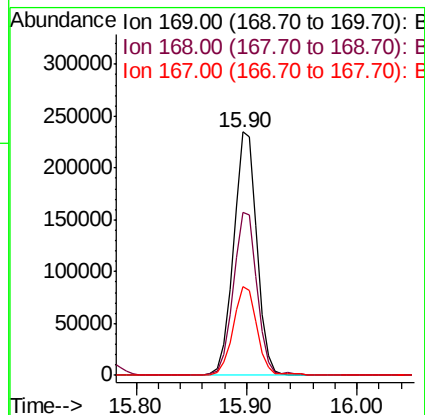
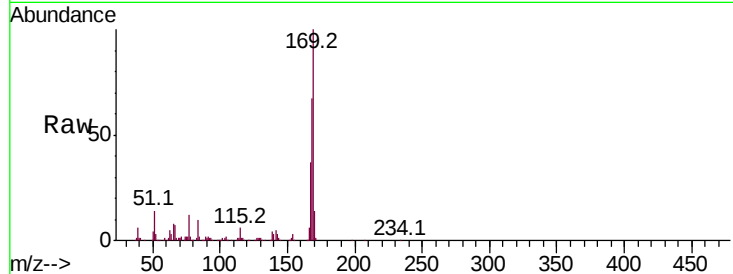
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	346582
Ion Ratio	Lower	Upper	
169	100		
168	67.2	55.7	83.5
167	36.5	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 40.765 ng

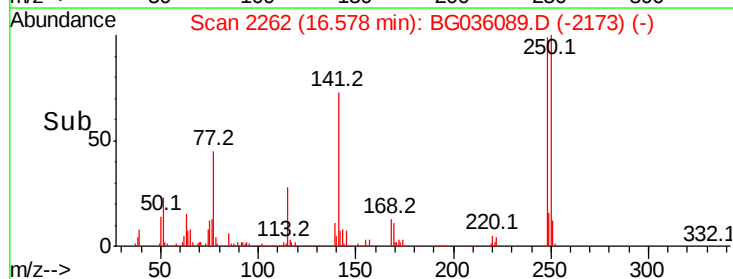
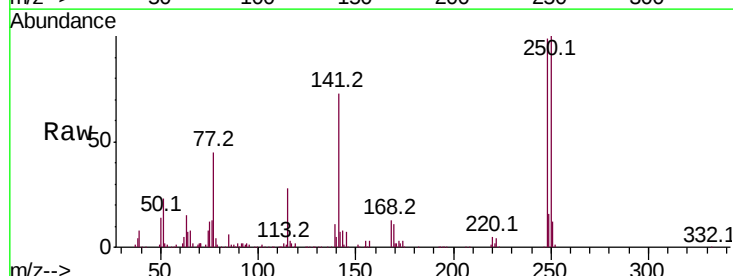
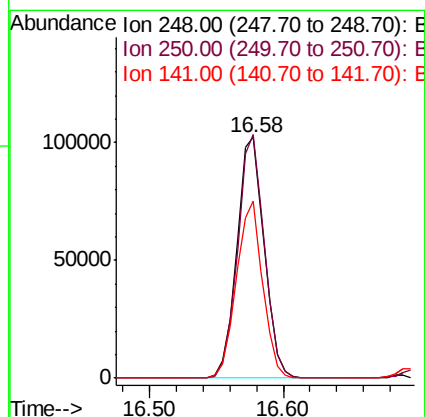
RT: 16.58 min Scan# 2262

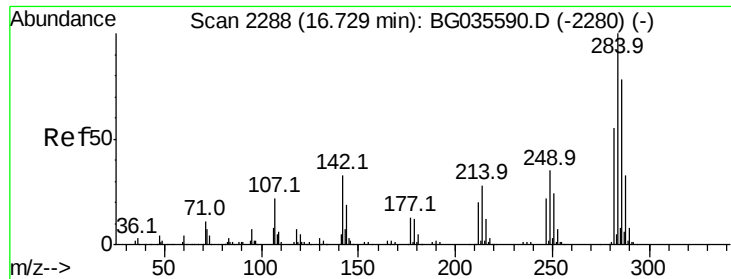
Delta R.T. -0.01 min

Lab File: BG036089.D

Acq: 3 Aug 2018 11:44

Tgt Ion:	248	Resp:	144973
Ion Ratio	Lower	Upper	
248	100		
250	101.2	77.1	115.7
141	73.4	50.8	76.2





#67

Hexachlorobenzene

Concen: 40.789 ng

RT: 16.70 min Scan# 2283

Delta R.T. 0.00 min

Lab File: BG036089.D

Acq: 3 Aug 2018 11:44

Instrument :

BNA_G

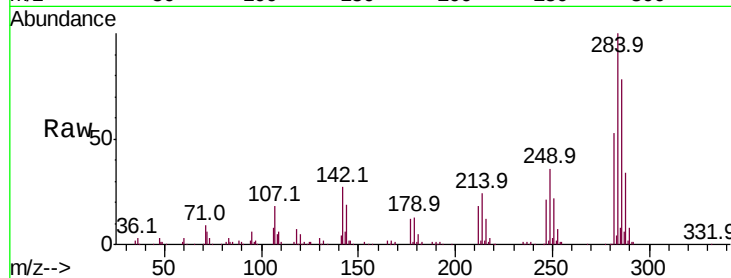
ClientSampleId :

SSTDCCC040

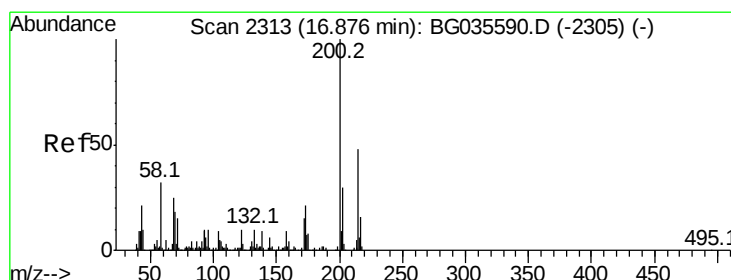
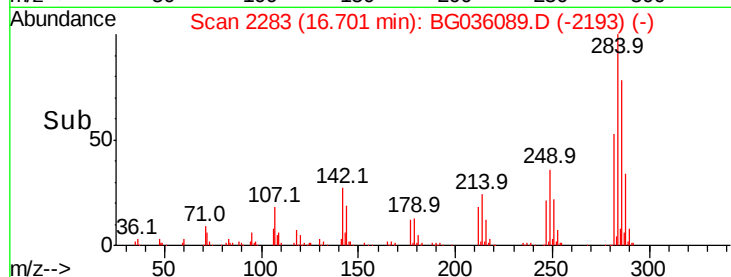
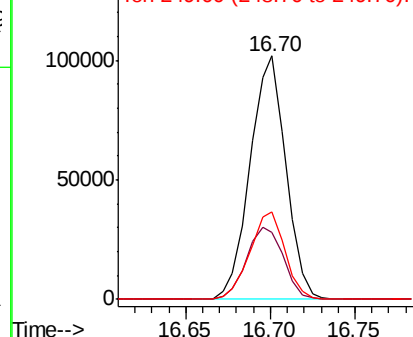
Tot Ion:	284	Resp:	149385
Ion Ratio	Lower	Upper	
284	100		
142	27.5	26.8	40.2
249	36.0	26.3	39.5

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



#68

Atrazine

Concen: 35.702 ng

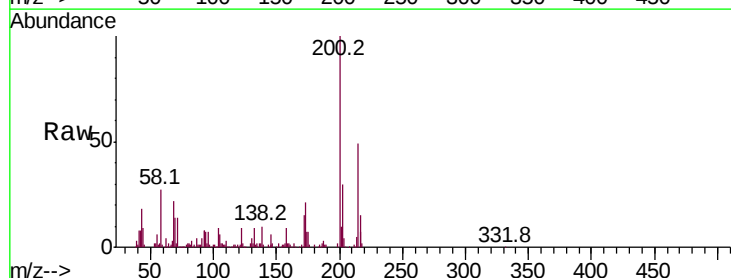
RT: 16.85 min Scan# 2308

Delta R.T. 0.00 min

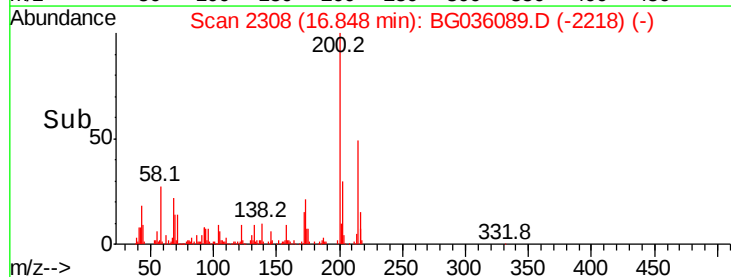
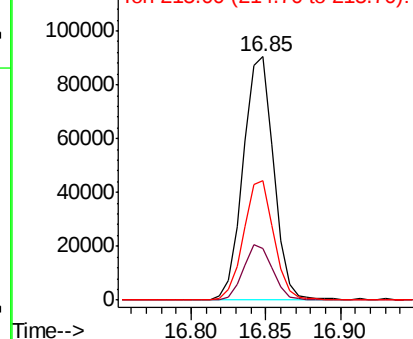
Lab File: BG036089.D

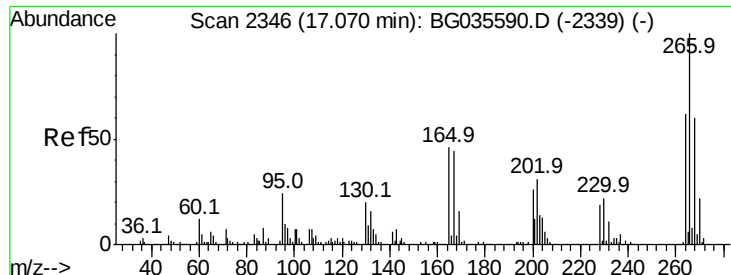
Acq: 3 Aug 2018 11:44

Tgt Ion:	200	Resp:	128258
Ion Ratio	Lower	Upper	
200	100		
173	21.1	5.2	45.2
215	49.2	30.4	70.4



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





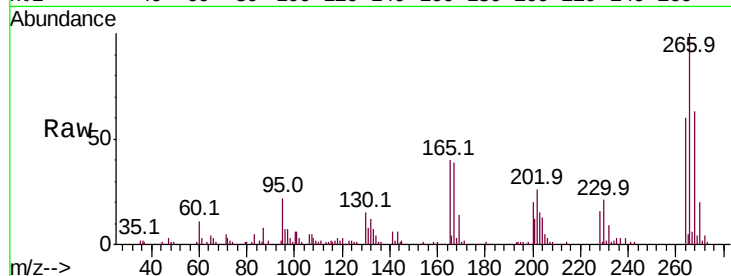
#69
 Pentachlorophenol
 Concen: 35.430 ng
 RT: 17.05 min Scan# 2342
 Delta R.T. 0.00 min
 Lab File: BG036089.D
 Acq: 3 Aug 2018 11:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

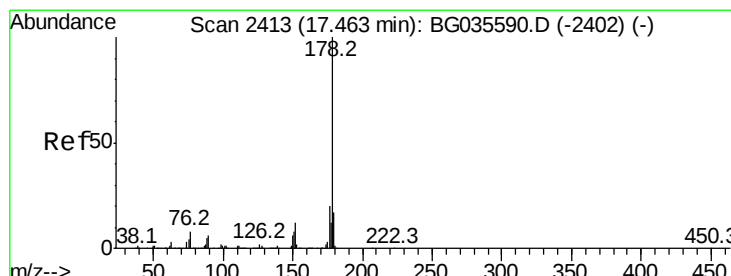
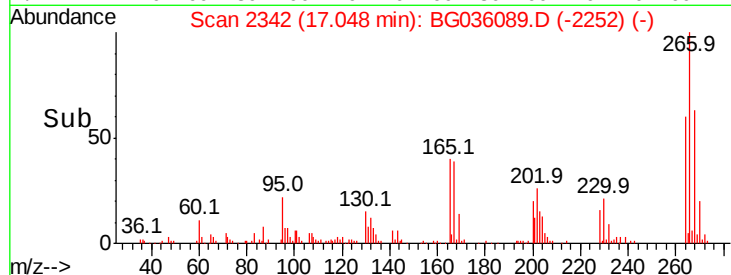
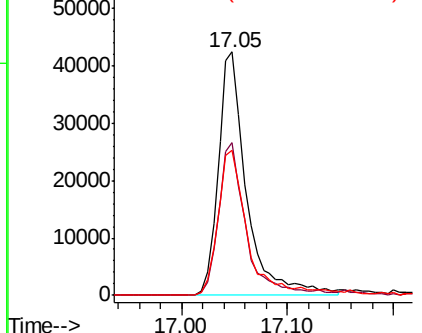
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.9	51.1	76.7
264	59.8	49.6	74.4

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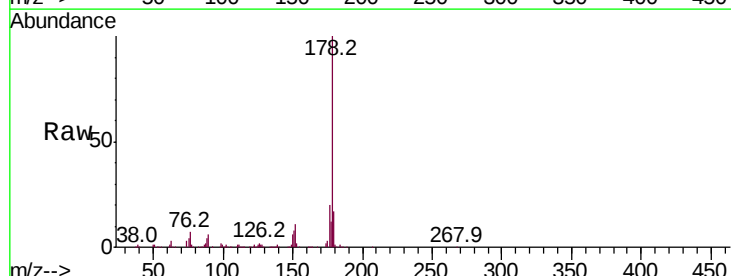


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

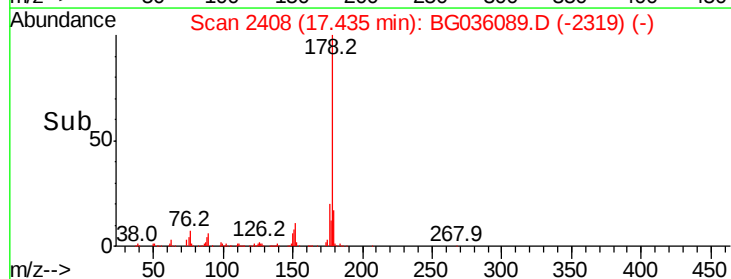
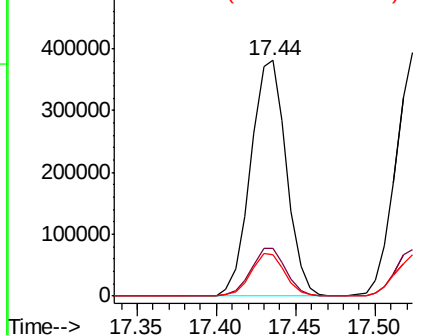


#70
 Phenanthrene
 Concen: 38.944 ng
 RT: 17.44 min Scan# 2408
 Delta R.T. -0.01 min
 Lab File: BG036089.D
 Acq: 3 Aug 2018 11:44

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.7	23.5
179	17.3	12.5	18.7



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





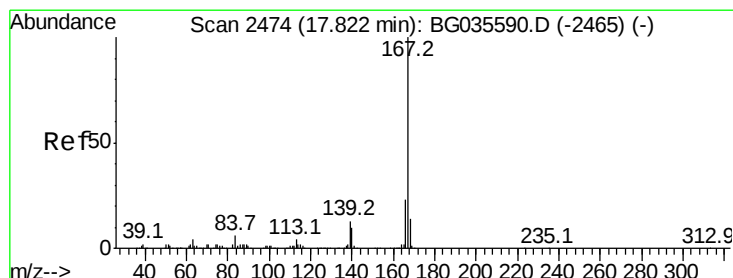
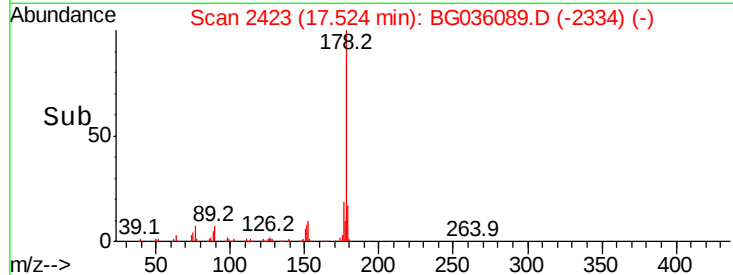
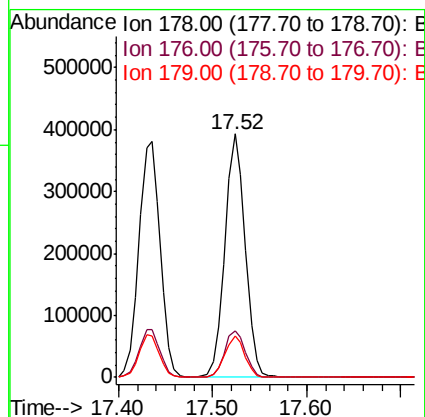
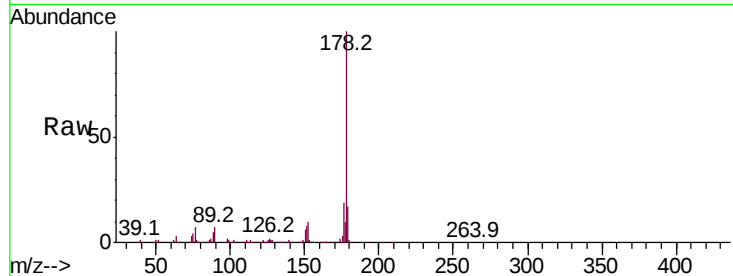
#71
 Anthracene
 Concen: 38.778 ng
 RT: 17.52 min Scan# 2423
 Delta R.T. -0.01 min
 Lab File: BG036089.D
 Acq: 3 Aug 2018 11:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	16.0	24.0
179	17.1	12.5	18.7

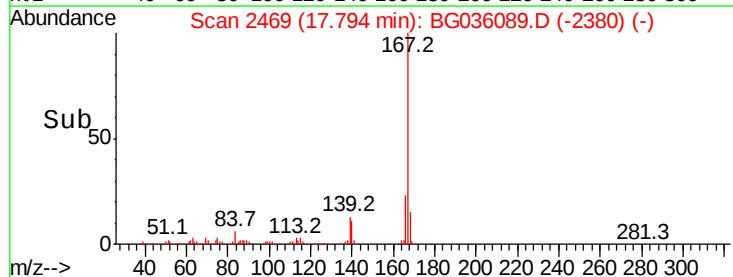
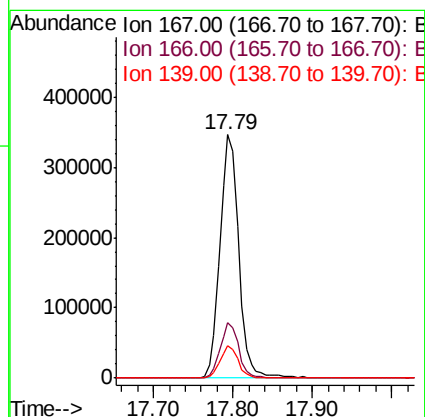
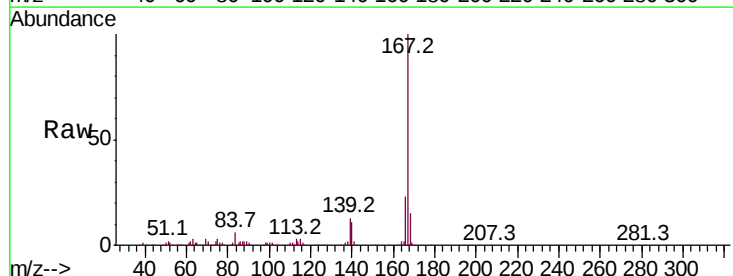
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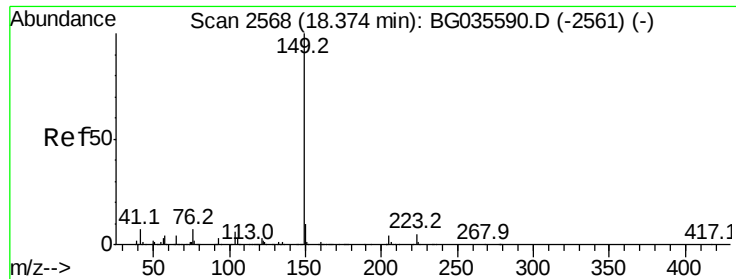
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#72
 Carbazole
 Concen: 39.278 ng
 RT: 17.79 min Scan# 2469
 Delta R.T. -0.01 min
 Lab File: BG036089.D
 Acq: 3 Aug 2018 11:44

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.2	27.4
139	13.3	9.4	14.2





#73

Di-n-butylphthalate

Concen: 38.824 ng

RT: 18.35 min Scan# 2563

Delta R.T. -0.01 min

Lab File: BG036089.D

Acq: 3 Aug 2018 11:44

Instrument :

BNA_G

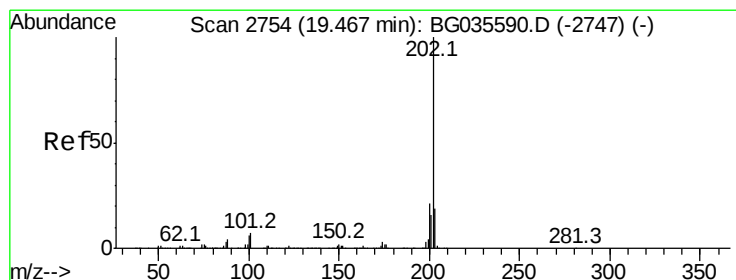
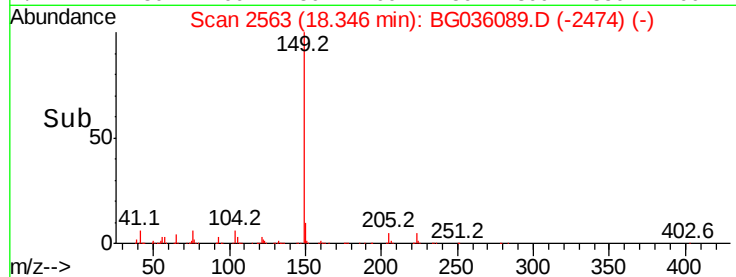
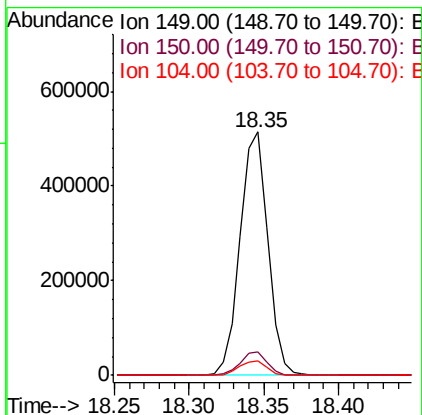
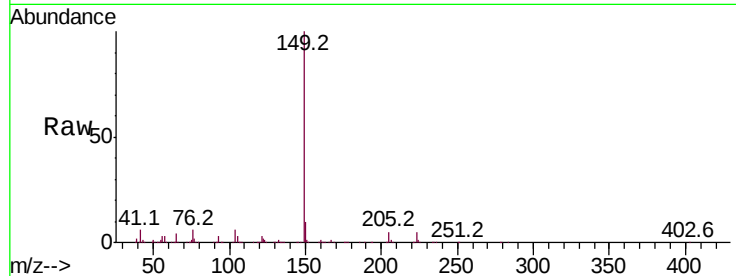
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	663590
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.8	11.6
104	6.1	3.9	5.9#

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#74

Fluoranthene

Concen: 39.670 ng

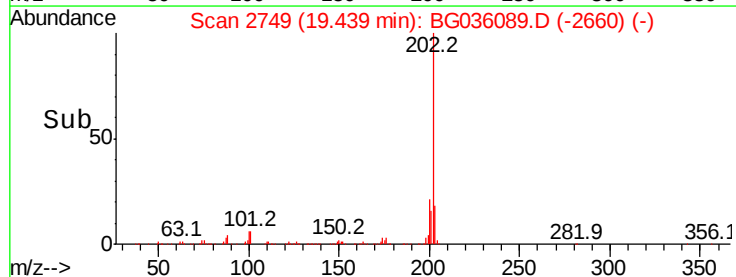
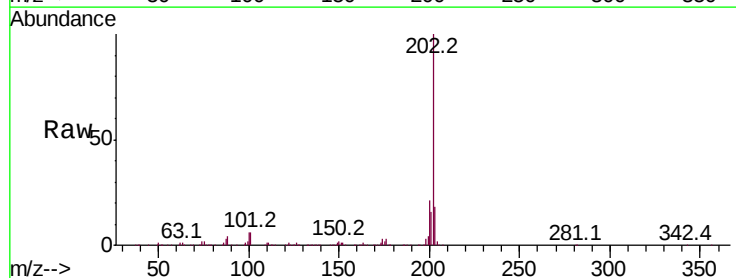
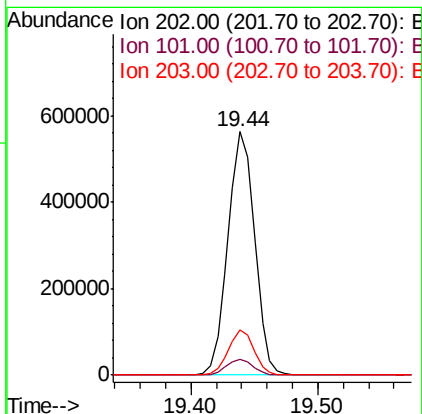
RT: 19.44 min Scan# 2749

Delta R.T. -0.01 min

Lab File: BG036089.D

Acq: 3 Aug 2018 11:44

Tgt Ion:	202	Resp:	817320
Ion Ratio	Lower	Upper	
202	100		
101	6.4	0.0	28.9
203	18.5	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.65 min Scan# 3126

Delta R.T. -0.01 min

Lab File: BG036089.D

Acq: 3 Aug 2018 11:44

Instrument :

BNA_G

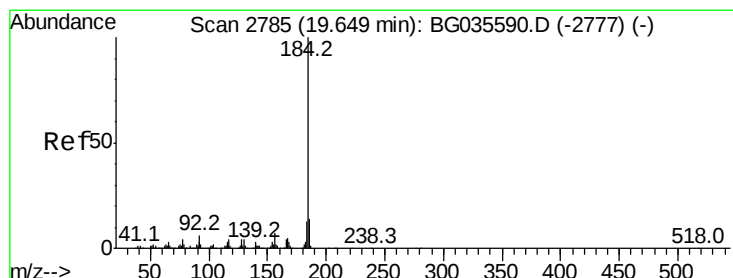
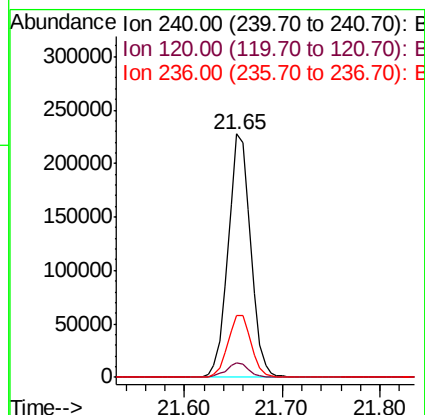
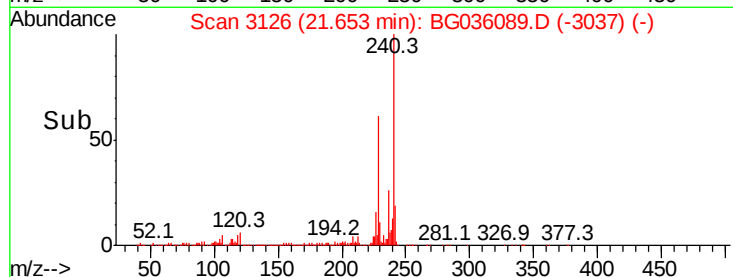
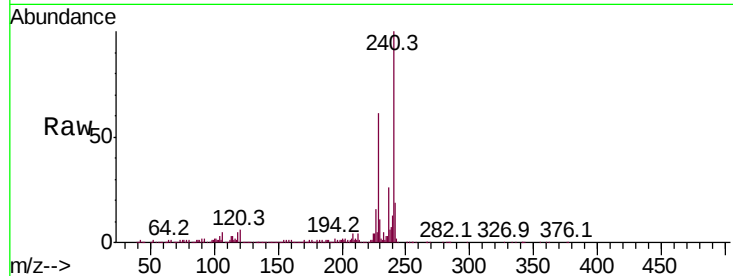
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	5.7	6.8	10.2#	
236	25.5	20.9	31.3	

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#76

Benzidine

Concen: 36.817 ng

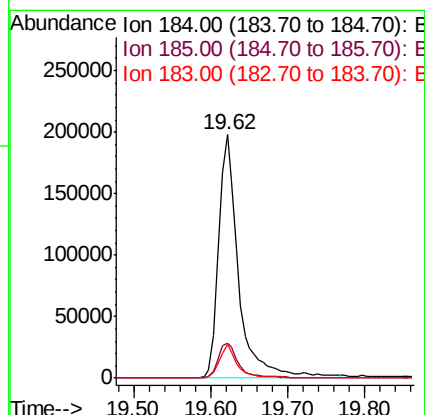
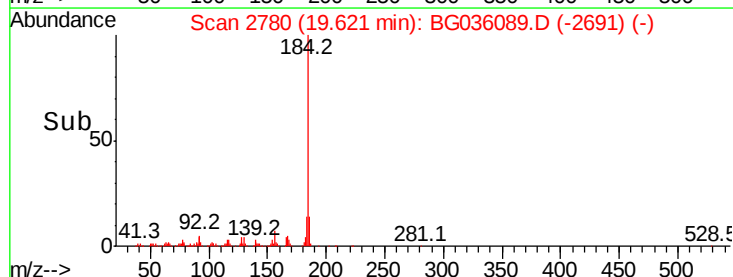
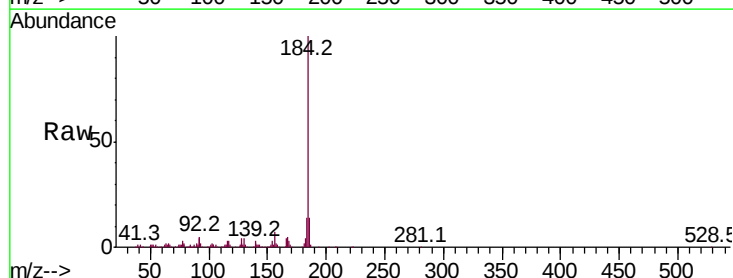
RT: 19.62 min Scan# 2780

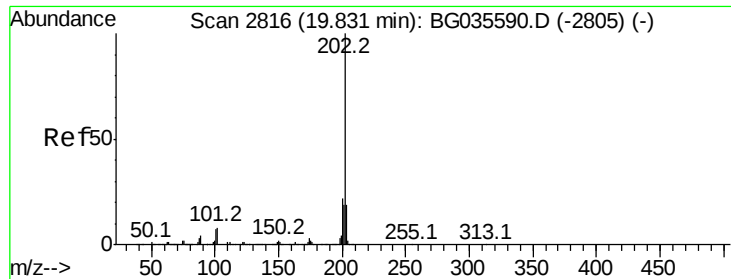
Delta R.T. -0.01 min

Lab File: BG036089.D

Acq: 3 Aug 2018 11:44

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	14.4	11.1	16.7	
183	13.8	10.6	16.0	





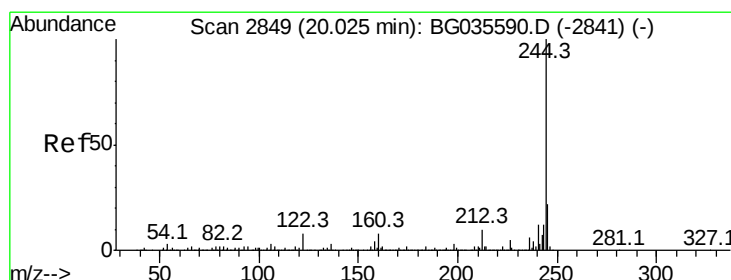
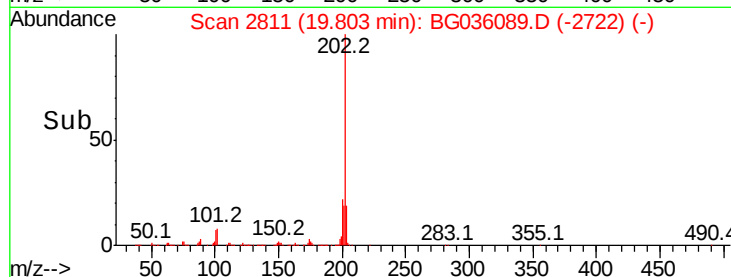
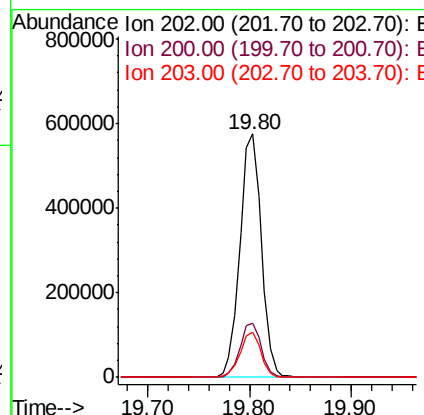
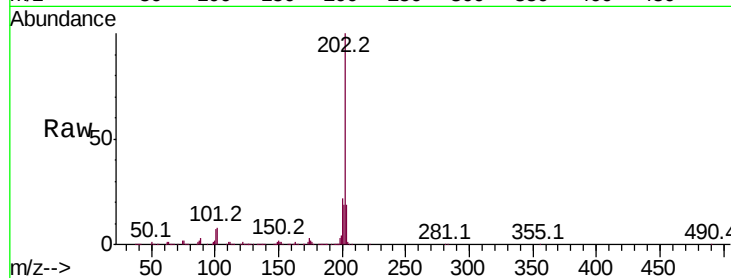
#77
Pvrene
Concen: 36.753 ng
RT: 19.80 min Scan# 2811
Delta R.T. -0.01 min
Lab File: BG036089.D
Acq: 3 Aug 2018 11:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	22.4	16.9	25.3
203	18.6	13.9	20.9

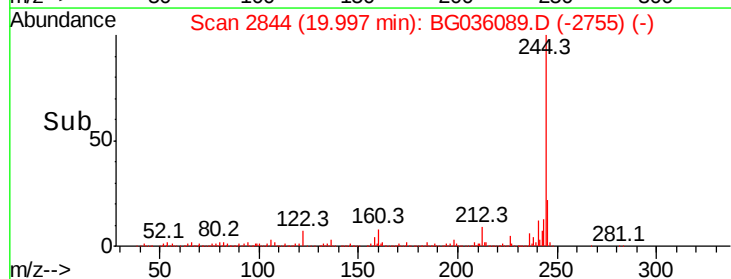
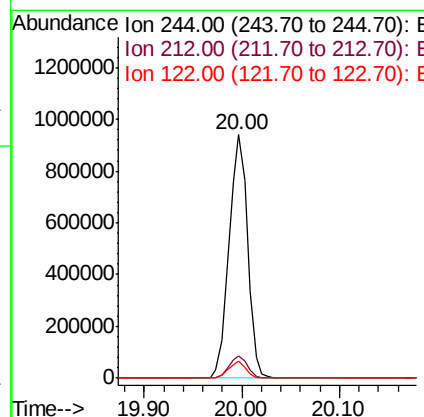
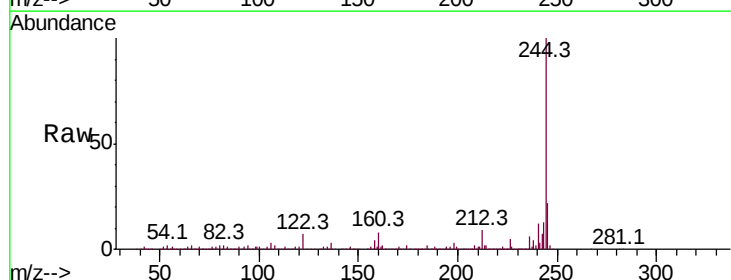
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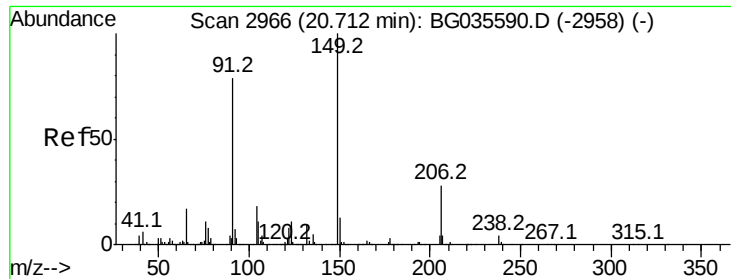
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#78
Terphenyl-d14
Concen: 75.159 ng
RT: 20.00 min Scan# 2844
Delta R.T. -0.01 min
Lab File: BG036089.D
Acq: 3 Aug 2018 11:44

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	9.2	5.8	8.8#
122	6.9	7.0	10.4#





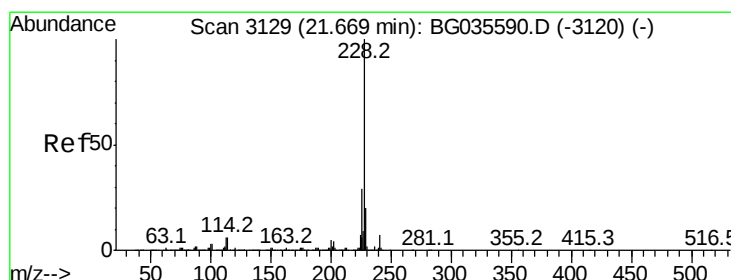
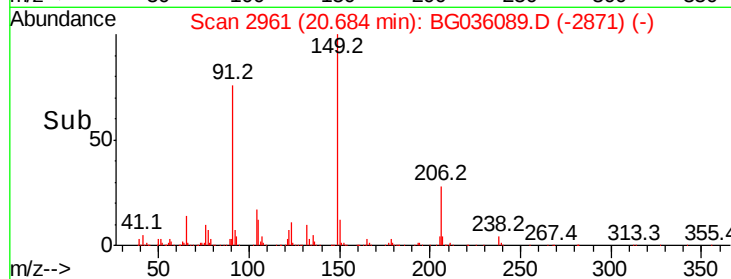
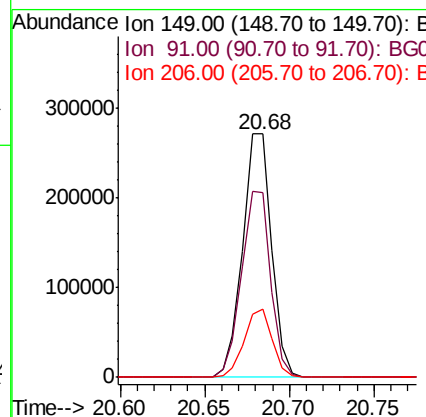
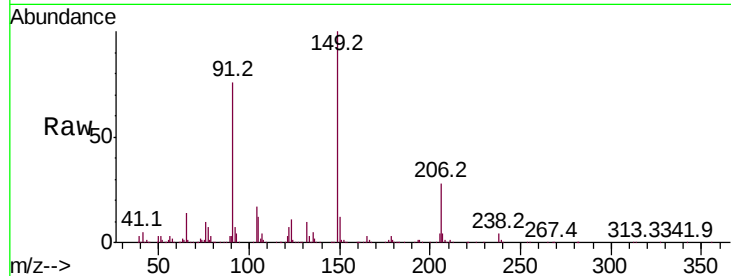
#79
 Butylbenzylphthalate
 Concen: 39.455 ng
 RT: 20.68 min Scan# 2961
 Delta R.T. 0.00 min
 Lab File: BG036089.D
 Acq: 3 Aug 2018 11:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	76.0	62.2	93.2
206	27.8	18.6	27.8

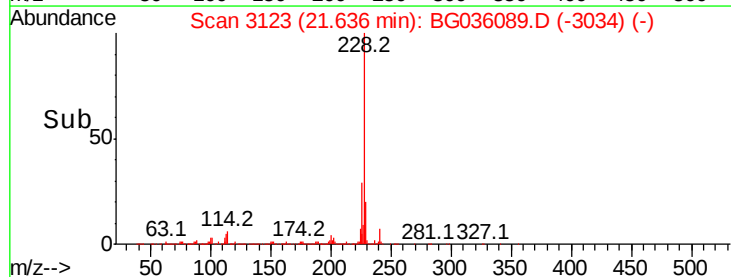
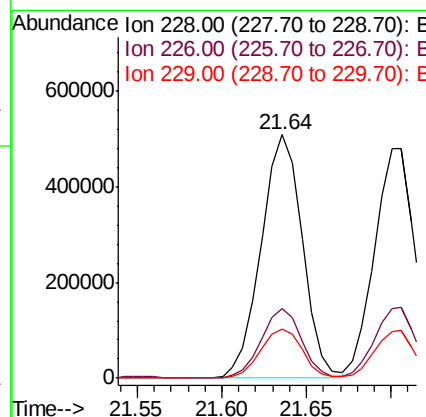
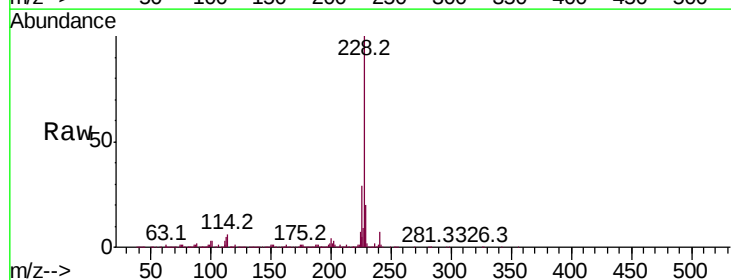
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#80
 Benzo(a)anthracene
 Concen: 38.212 ng
 RT: 21.64 min Scan# 3123
 Delta R.T. -0.01 min
 Lab File: BG036089.D
 Acq: 3 Aug 2018 11:44

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.7	34.1
229	20.4	16.2	24.2





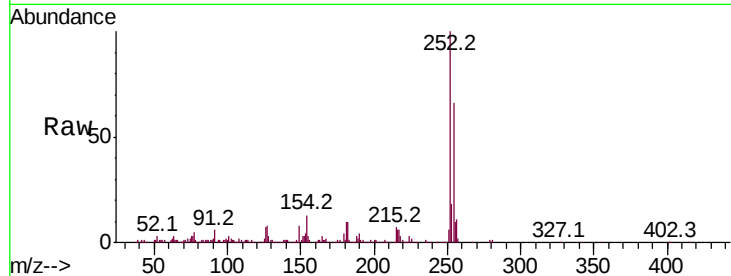
#81
 3,3'-Dichlorobenzidine
 Concen: 39.938 ng
 RT: 21.55 min Scan# 3109
 Delta R.T. -0.01 min
 Lab File: BG036089.D
 Acq: 3 Aug 2018 11:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	315759		
254	65.6	50.8	76.2	
126	6.9	7.4	11.2	

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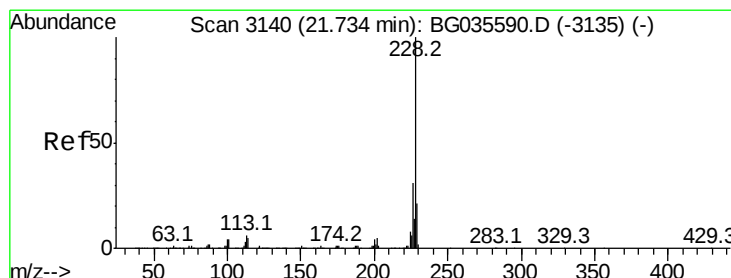
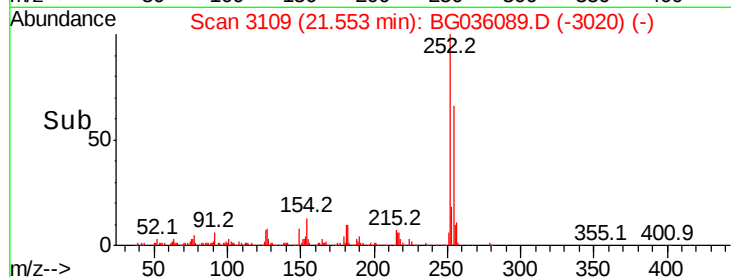
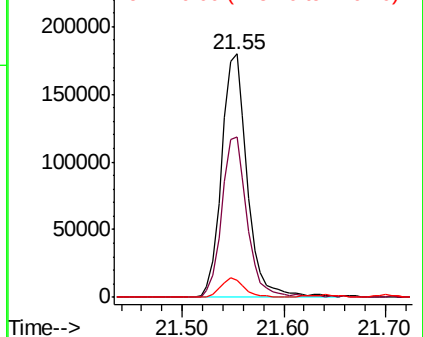


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 38.292 ng
 RT: 21.71 min Scan# 3135
 Delta R.T. 0.00 min
 Lab File: BG036089.D
 Acq: 3 Aug 2018 11:44

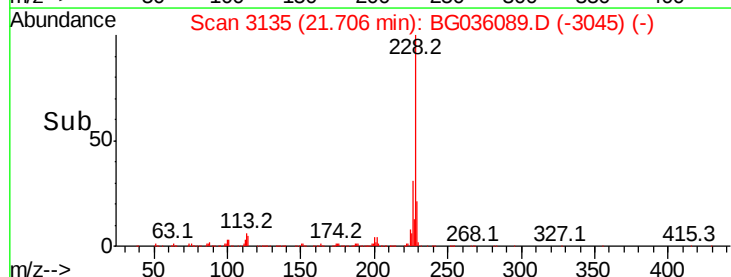
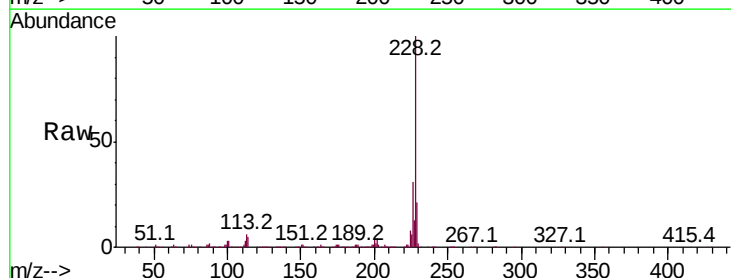
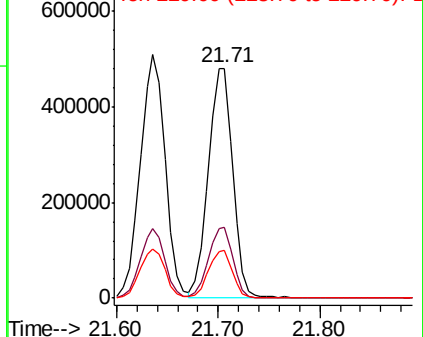
Tgt Ion	Ratio	Resp	Lower	Upper
228	100	804581		
226	30.7	24.9	37.3	
229	20.6	15.0	22.4	

Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.945 ng

RT: 21.53 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BG036089.D

Acq: 3 Aug 2018 11:44

Instrument :

BNA_G

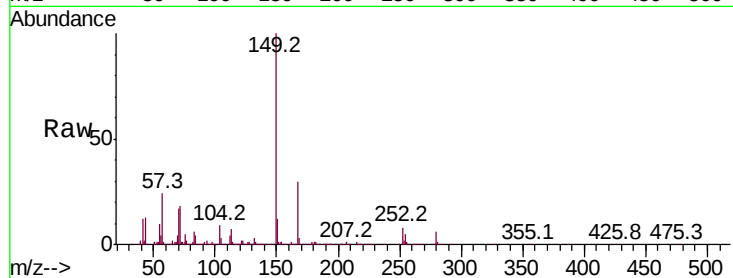
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	457982
Ion Ratio	Lower	Upper	
149	100		
167	30.4	24.3	36.5
279	5.8	4.0	6.0

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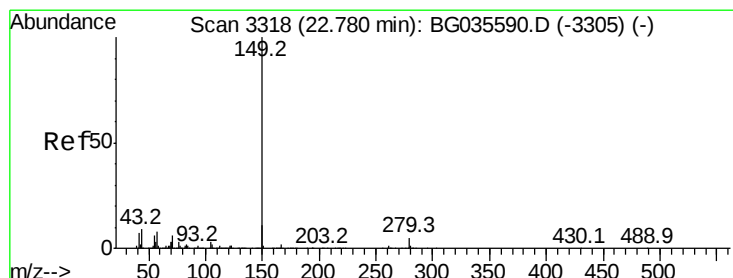
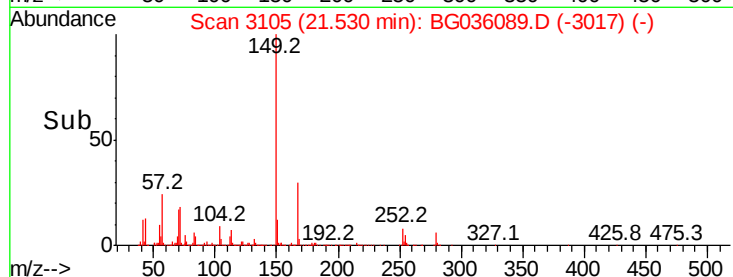
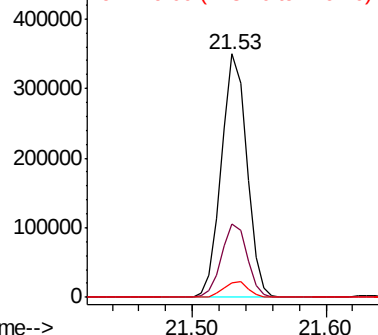


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 41.185 ng

RT: 22.73 min Scan# 3309

Delta R.T. -0.01 min

Lab File: BG036089.D

Acq: 3 Aug 2018 11:44

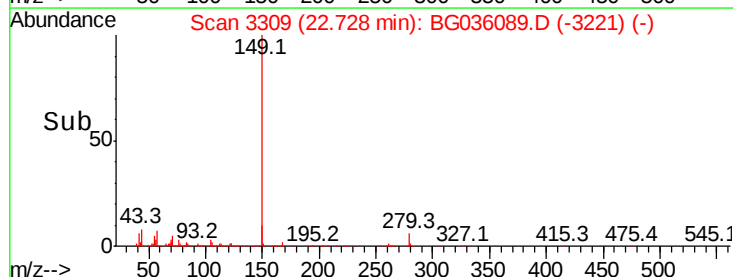
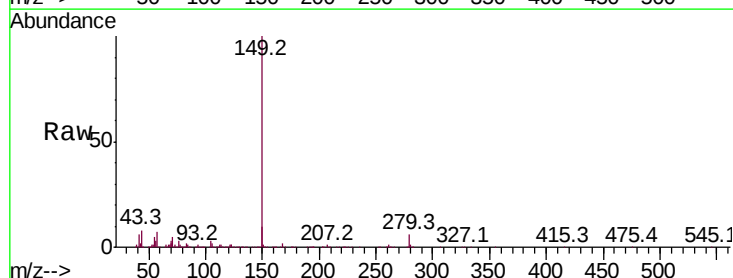
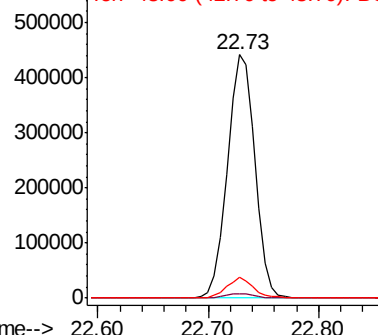
Tgt Ion:	149	Resp:	771313
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	8.2	8.9	13.3#

Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC





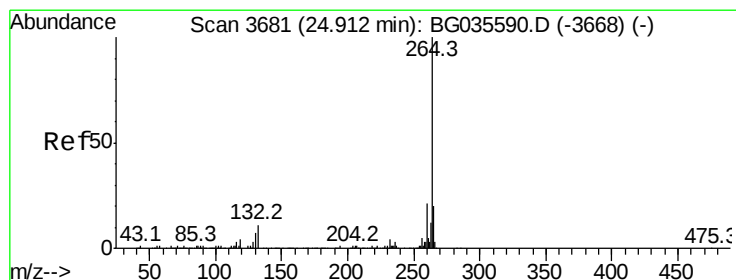
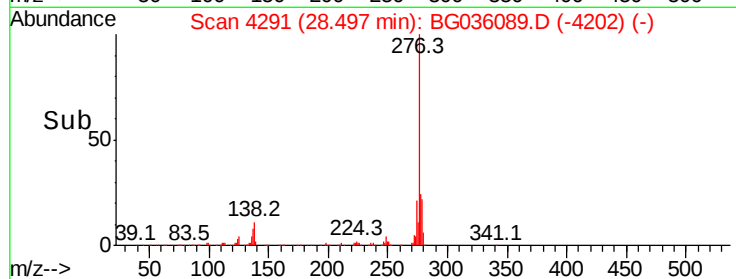
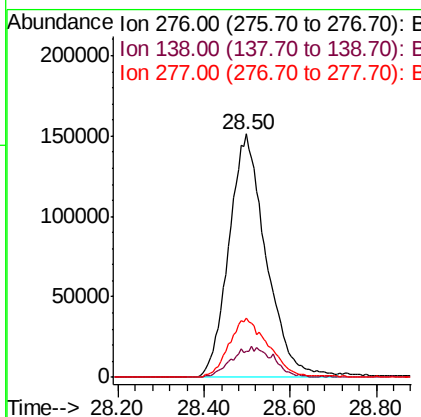
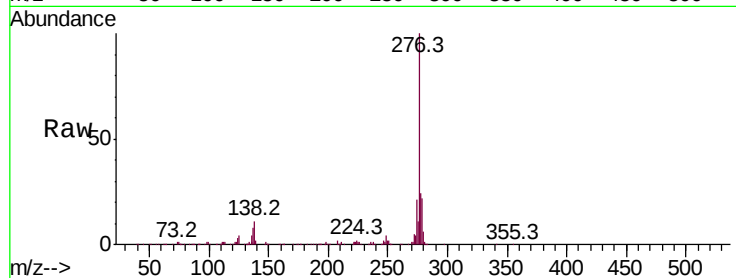
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.070 ng
RT: 28.50 min Scan# 4291
Delta R.T. -0.01 min
Lab File: BG036089.D
Acq: 3 Aug 2018 11:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	4.9	16.0	24.0#
277	25.7	20.0	30.0

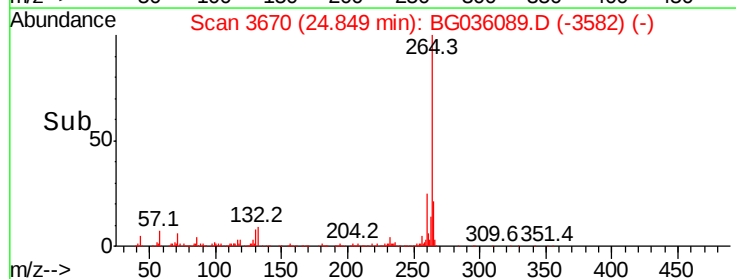
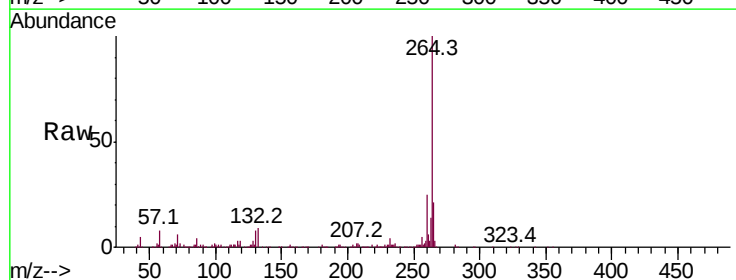
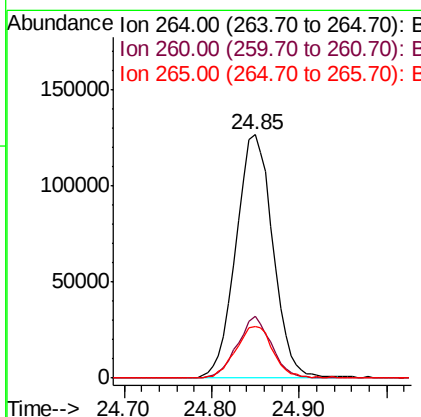
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.85 min Scan# 3670
Delta R.T. -0.01 min
Lab File: BG036089.D
Acq: 3 Aug 2018 11:44

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.2	17.4	26.0
265	21.3	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 37.476 ng

RT: 23.84 min Scan# 3498

Delta R.T. -0.01 min

Lab File: BG036089.D

Acq: 3 Aug 2018 11:44

Instrument :

BNA_G

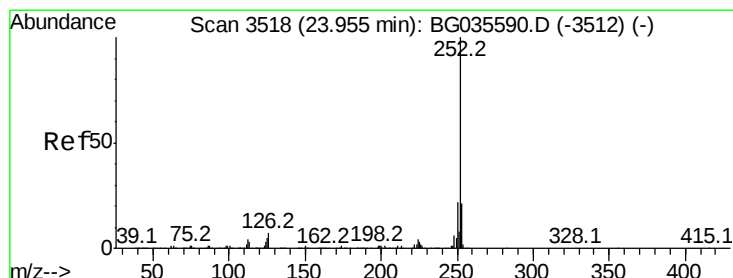
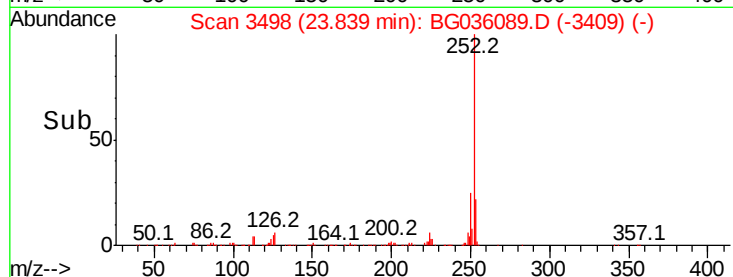
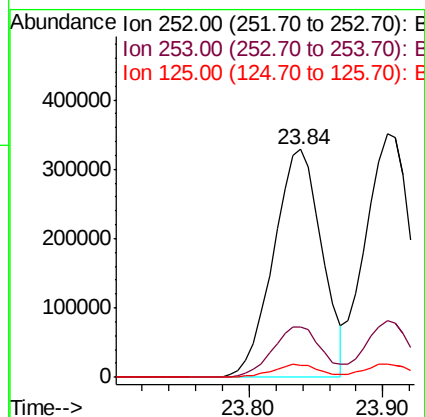
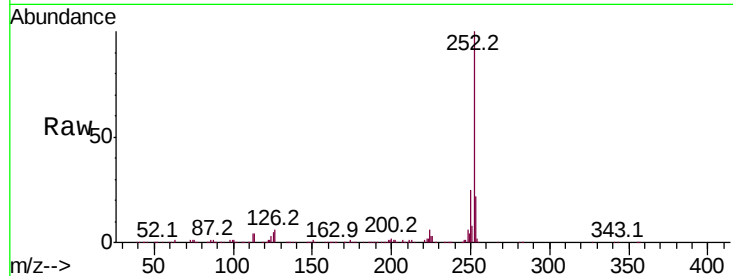
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	827441
Ion Ratio	Lower	Upper	
252	100		
253	22.3	18.2	27.4
125	5.2	7.2	10.8#

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#88

Benzo(k)fluoranthene

Concen: 38.710 ng

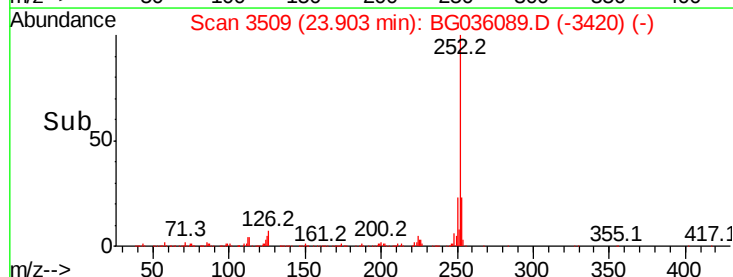
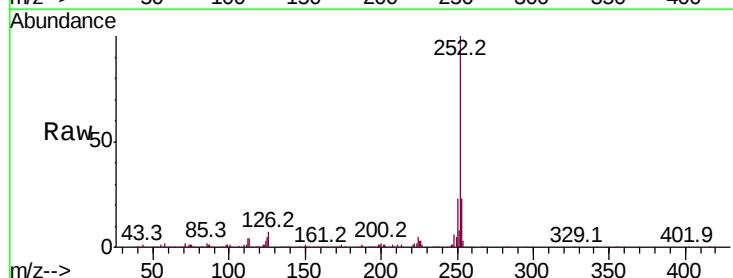
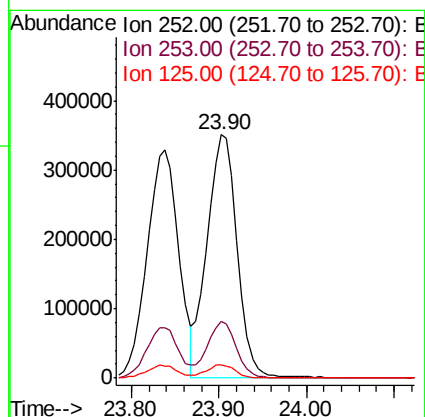
RT: 23.90 min Scan# 3509

Delta R.T. -0.01 min

Lab File: BG036089.D

Acq: 3 Aug 2018 11:44

Tgt Ion:	252	Resp:	835573
Ion Ratio	Lower	Upper	
252	100		
253	23.1	17.4	26.2
125	5.4	6.6	9.8#





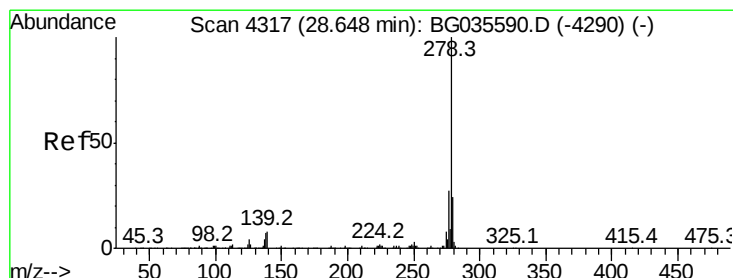
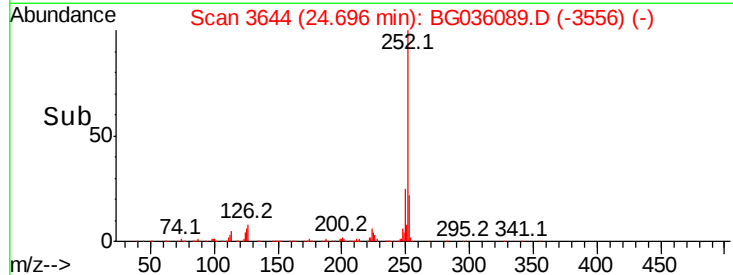
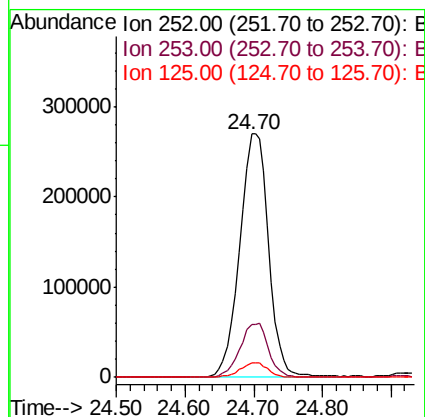
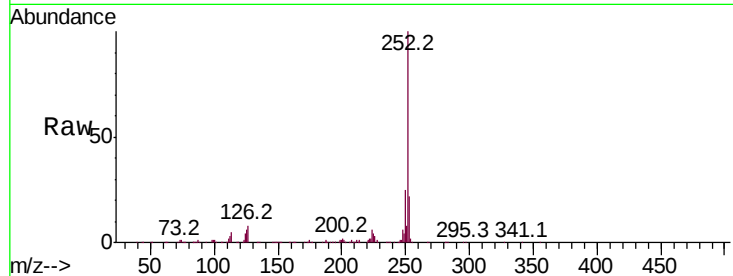
#89
Benzo(a)pyrene
Concen: 38.407 ng
RT: 24.70 min Scan# 3644
Delta R.T. -0.01 min
Lab File: BG036089.D
Acq: 3 Aug 2018 11:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	252	Resp:	788900
Ion Ratio	Lower	Upper	
252	100		
253	22.0	18.3	27.5
125	5.8	7.3	10.9#

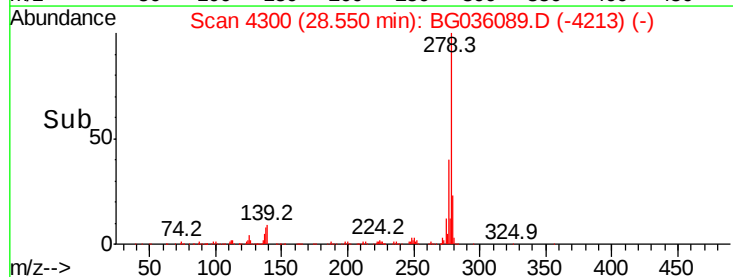
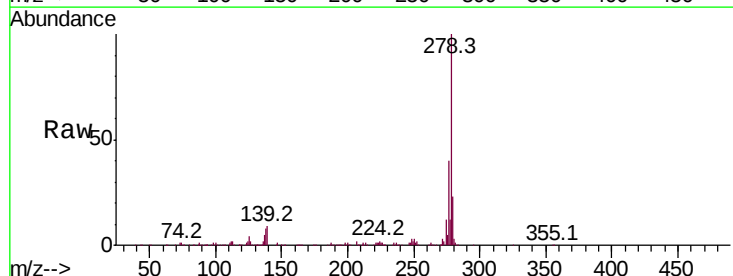
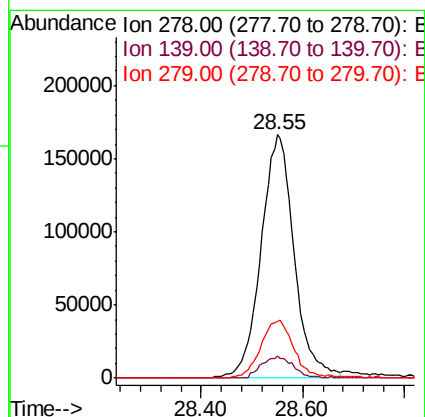
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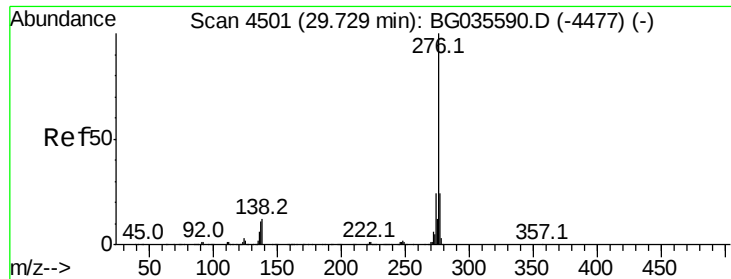
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#90
Dibenzo(a,h)anthracene
Concen: 37.586 ng
RT: 28.55 min Scan# 4300
Delta R.T. -0.02 min
Lab File: BG036089.D
Acq: 3 Aug 2018 11:44

Tgt Ion:	278	Resp:	757944
Ion Ratio	Lower	Upper	
278	100		
139	8.9	9.8	14.6#
279	23.4	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 37.605 ng
 RT: 29.63 min Scan# 4484
 Delta R.T. -0.01 min
 Lab File: BG036089.D
 Acq: 3 Aug 2018 11:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	742065
Ion Ratio	Lower	Upper	
276	100		
277	23.1	18.3	27.5
138	10.3	13.9	20.9#

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