

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080618\
 Data File : BG036127.D
 Acq On : 6 Aug 2018 14:51
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Sohil
 8/7/2018 6:53:47 PM

Quant Time: Aug 06 16:45:32 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	8.01	152	27987	20.00	ng	-0.02
21) Naphthalene-d8	10.81	136	109498	20.00	ng	-0.02
38) Acenaphthene-d10	14.63	164	82383	20.00	ng	-0.02
63) Phenanthrene-d10	17.38	188	239210	20.00	ng	-0.02
75) Chrysene-d12	21.64	240	282615	20.00	ng	-0.02
86) Perylene-d12	24.82	264	256807	20.00	ng	-0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.59	112	127562	75.67	ng	-0.01
7) Phenol-d6	7.18	99	188012	74.75	ng	-0.02
23) Nitrobenzene-d5	9.17	82	201483	76.87	ng	-0.02
41) 2,4,6-Tribromophenol	16.13	330	103027	94.88	ng	-0.02
44) 2-Fluorobiphenyl	13.26	172	478488	77.81	ng	-0.02
78) Terphenyl-d14	19.99	244	1025176	79.96	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.51	88	29967	34.927	ng	# 67
3) Pyridine	3.91	79	72392	32.320	ng	# 78
4) n-Nitrosodimethylamine	3.82	42	32418	33.708	ng	# 67
6) Aniline	7.34	93	112929	34.642	ng	97
8) 2-Chlorophenol	7.58	128	67845	39.572	ng	92
9) Benzaldehyde	7.16	77	53049	34.376	ng	95
10) Phenol	7.21	94	93762	36.900	ng	90
11) bis(2-Chloroethyl)ether	7.43	93	73556	36.964	ng	84
12) 1,3-Dichlorobenzene	7.90	146	81730	39.476	ng	96
13) 1,4-Dichlorobenzene	8.04	146	83619	39.750	ng	91
14) 1,2-Dichlorobenzene	8.37	146	78749	38.968	ng	99
15) Benzyl Alcohol	8.25	79	79423	34.775	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.54	45	62549m	37.492	ng	
17) 2-Methylphenol	8.45	107	64992	37.620	ng	91
18) Hexachloroethane	9.09	117	31759	39.486	ng	91
19) n-Nitroso-di-n-propylamine	8.81	70	70615	33.342	ng	# 86
20) 3+4-Methylphenols	8.78	107	89515	37.350	ng	94
22) Acetophenone	8.83	105	125791	36.942	ng	# 91
24) Nitrobenzene	9.21	77	99043	37.572	ng	91
25) Isophorone	9.74	82	174910	35.947	ng	97
26) 2-Nitrophenol	9.93	139	42083	44.951	ng	# 83
27) 2,4-Dimethylphenol	9.98	122	61966	39.102	ng	84
28) bis(2-Chloroethoxy)methane	10.22	93	99088	36.957	ng	97
29) 2,4-Dichlorophenol	10.47	162	78087	43.166	ng	90
30) 1,2,4-Trichlorobenzene	10.68	180	94104	42.423	ng	99
31) Naphthalene	10.86	128	219029	38.400	ng	99
32) Benzoic acid	10.14	122	42320m	39.669	ng	
33) 4-Chloroaniline	10.97	127	96487	38.812	ng	# 88
34) Hexachlorobutadiene	11.15	225	74976	43.345	ng	93
35) Caprolactam	11.76	113	30538	39.338	ng	# 58
36) 4-Chloro-3-methylphenol	12.10	107	105748	43.611	ng	91
37) 2-Methylnaphthalene	12.46	142	167554	39.430	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	123339	39.666	ng	99
40) Hexachlorocyclopentadiene	12.81	237	55614	34.104	ng	86

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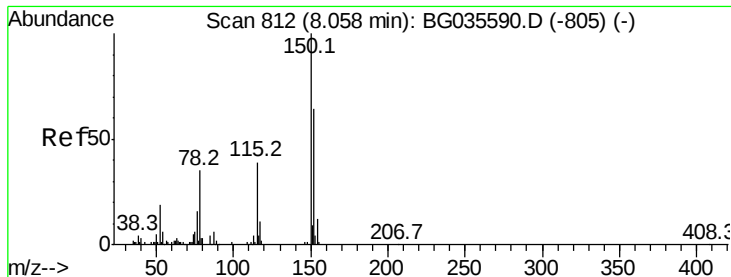
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.07	196	79570	43.758	nq	96
43) 2,4,5-Trichlorophenol	13.15	196	84894	41.733	nq	93
45) 1,1'-Biphenyl	13.47	154	244325	38.253	nq	98
46) 2-Chloronaphthalene	13.51	162	186980	37.636	nq	100
47) 2-Nitroaniline	13.72	65	68873	39.212	nq	98
48) Acenaphthylene	14.36	152	319396	38.379	nq	98
49) Dimethylphthalate	14.09	163	278234	38.547	nq	99
50) 2,6-Dinitrotoluene	14.21	165	62460	42.494	nq	92
51) Acenaphthene	14.70	154	198815	38.350	nq	97
52) 3-Nitroaniline	14.55	138	61633	41.026	nq #	94
53) 2,4-Dinitrophenol	14.75	184	29910	42.898	nq #	59
54) Dibenzofuran	15.03	168	324259	39.328	nq	94
55) 4-Nitrophenol	14.87	139	46414	43.383	nq #	88
56) 2,4-Dinitrotoluene	15.00	165	90062	42.710	nq	92
57) Fluorene	15.68	166	275438	39.859	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.26	232	86096	44.142	nq #	93
59) Diethylphthalate	15.45	149	292666	39.433	nq	99
60) 4-Chlorophenyl-phenylether	15.67	204	166165	40.912	nq	94
61) 4-Nitroaniline	15.71	138	61596	39.197	nq #	78
62) Azobenzene	15.96	77	264611	36.145	nq	97
64) 4,6-Dinitro-2-methylphenol	15.76	198	55437	41.632	nq	89
65) n-Nitrosodiphenylamine	15.89	169	263786	38.742	nq	96
66) 4-Bromophenyl-phenylether	16.57	248	113426	40.871	nq	98
67) Hexachlorobenzene	16.69	284	114080	39.916	nq	92
68) Atrazine	16.83	200	95776	34.164	nq	97
69) Pentachlorophenol	17.04	266	59838	34.374	nq	92
70) Phenanthrene	17.42	178	456826	38.272	nq	98
71) Anthracene	17.51	178	462175	38.887	nq	99
72) Carbazole	17.78	167	423662	37.535	nq	98
73) Di-n-butylphthalate	18.34	149	516287	38.707	nq #	97
74) Fluoranthene	19.43	202	616476	38.343	nq	97
76) Benzidine	19.61	184	222311m	29.921	nq	
77) Pyrene	19.79	202	630950	35.308	nq	98
79) Butylbenzylphthalate	20.67	149	243439	38.094	nq #	95
80) Benzo(a)anthracene	21.62	228	631322	35.846	nq	98
81) 3,3'-Dichlorobenzidine	21.54	252	219631	35.765	nq #	99
82) Chrysene	21.69	228	592726	36.318	nq	98
83) Bis(2-ethylhexyl)phthalate	21.52	149	336974	38.787	nq #	99
84) Di-n-octyl phthalate	22.71	149	556988	38.290	nq #	93
85) Indeno(1,2,3-cd)pyrene	28.45	276	642304	35.547	nq #	86
87) Benzo(b)fluoranthene	23.82	252	575120	36.846	nq #	98
88) Benzo(k)fluoranthene	23.88	252	591012	38.730	nq #	96
89) Benzo(a)pyrene	24.67	252	550305	37.897	nq #	95
90) Dibenzo(a,h)anthracene	28.52	278	540092	37.885	nq #	96
91) Benzo(g,h,i)perylene	29.59	276	529937	37.988	nq #	94

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



#1

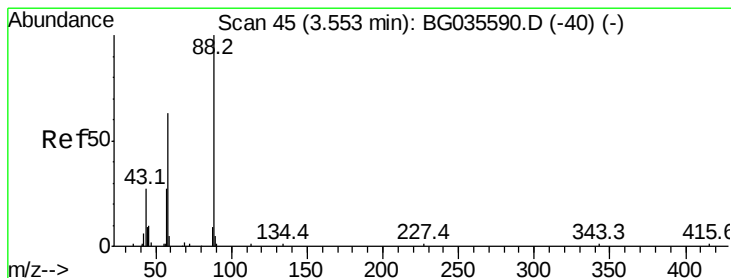
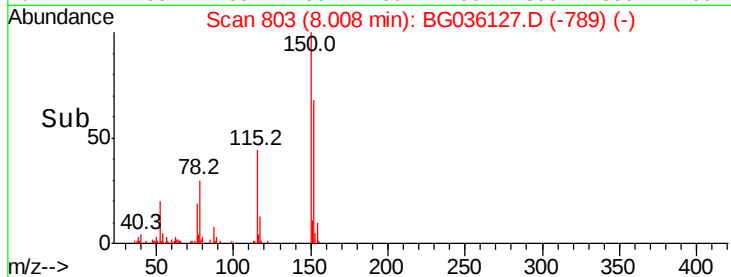
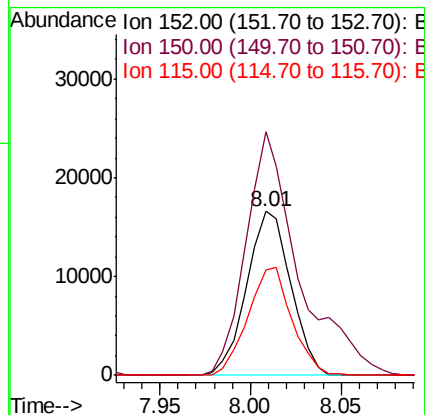
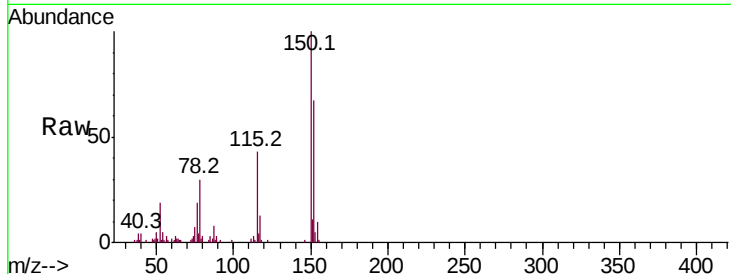
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 803
Delta R.T. -0.02 min
Lab File: BG036127.D
Acq: 6 Aug 2018 14:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.5	126.6	189.8
115	63.9	53.0	79.4

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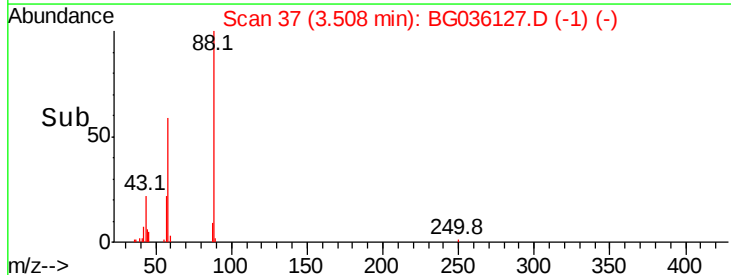
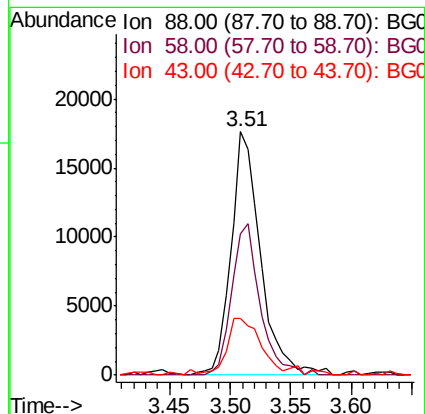
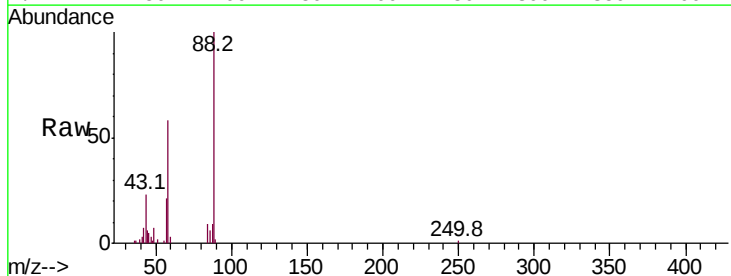
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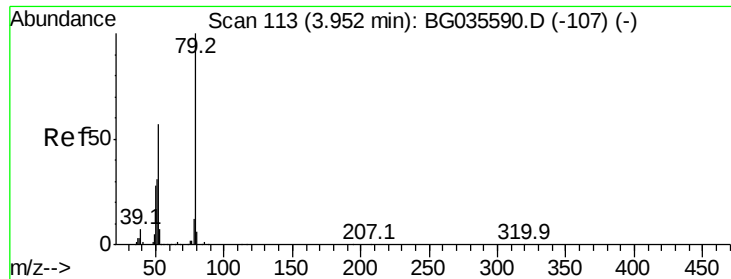


#2

1,4-Dioxane
Concen: 34.927 ng
RT: 3.51 min Scan# 37
Delta R.T. -0.02 min
Lab File: BG036127.D
Acq: 6 Aug 2018 14:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	59.9	79.6	119.4#
43	27.4	27.4	41.0





#3

Pvridine

Concen: 32.320 ng

RT: 3.91 min Scan# 105

Delta R.T. -0.01 min

Lab File: BG036127.D

Acq: 6 Aug 2018 14:51

Instrument :

BNA_G

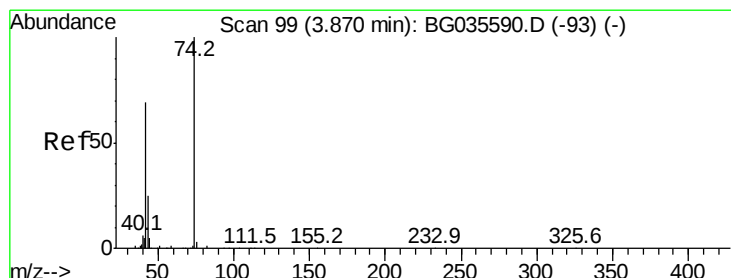
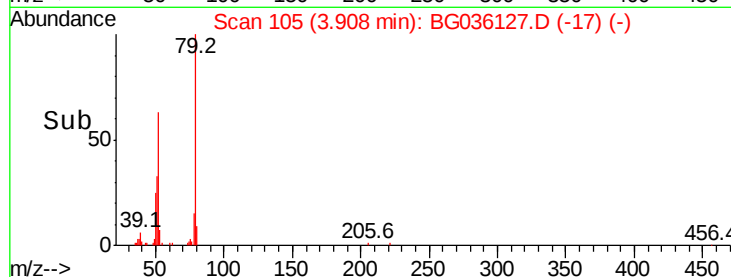
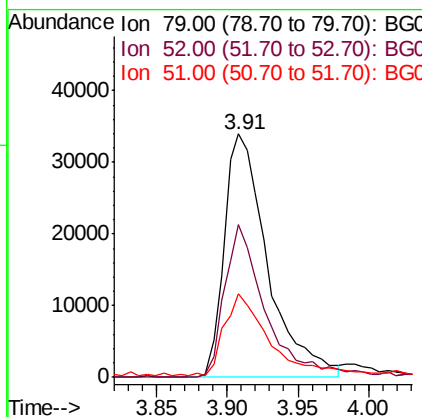
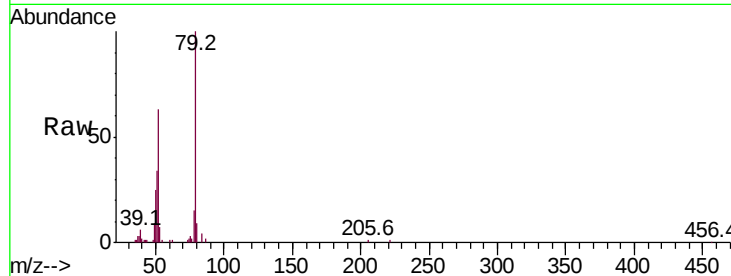
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	72392
Ion Ratio	Lower	Upper	
79	100		
52	62.8	69.9	104.9#
51	34.3	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 33.708 ng

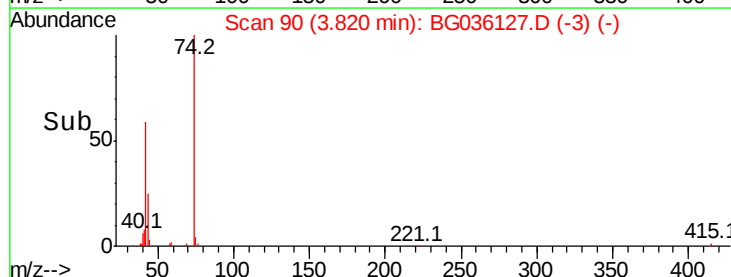
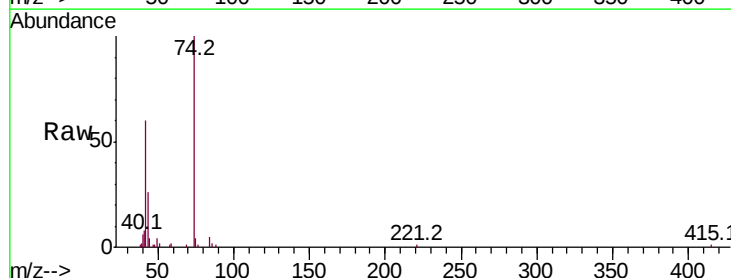
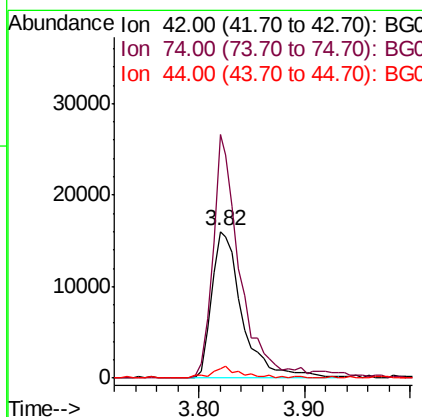
RT: 3.82 min Scan# 90

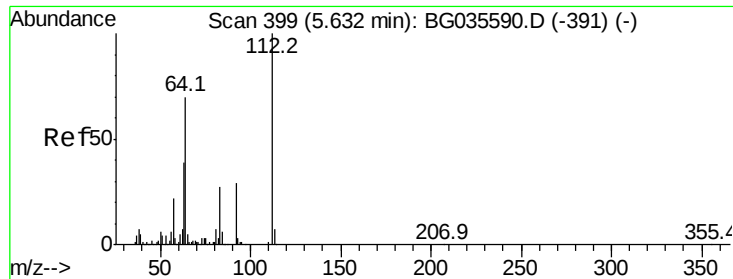
Delta R.T. -0.02 min

Lab File: BG036127.D

Acq: 6 Aug 2018 14:51

Tgt Ion:	42	Resp:	32418
Ion Ratio	Lower	Upper	
42	100		
74	166.1	102.5	153.7#
44	6.6	18.9	28.3#





#5

2-Fluorophenol

Concen: 75.672 ng

RT: 5.59 min Scan# 392

Delta R.T. -0.01 min

Lab File: BG036127.D

Acq: 6 Aug 2018 14:51

Instrument :

BNA_G

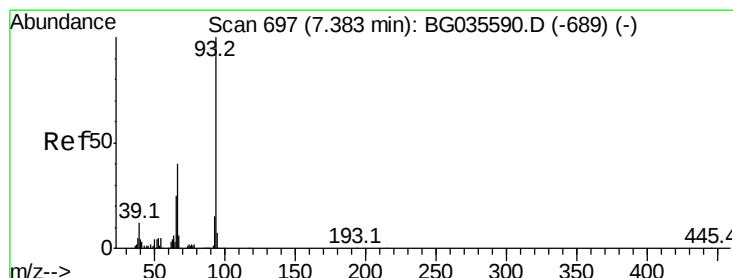
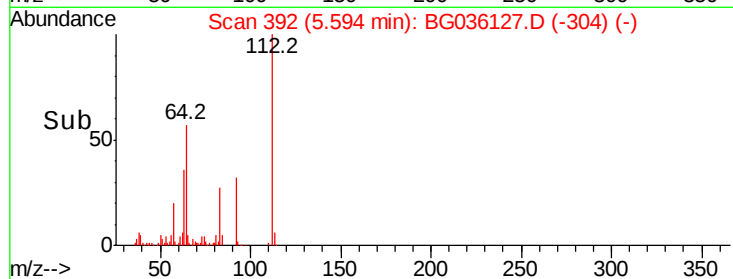
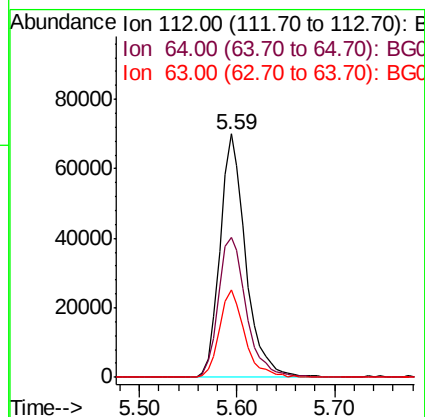
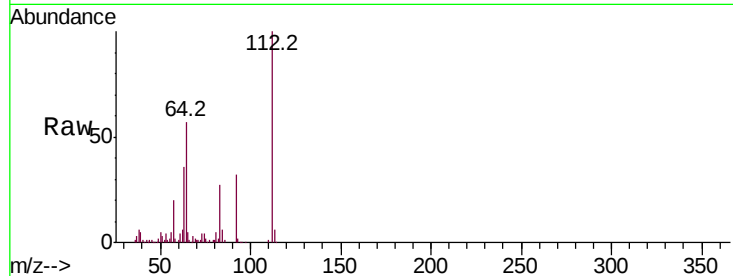
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	127562
Ion Ratio	Lower	Upper	
112	100		
64	57.3	56.3	84.5
63	35.9	30.1	45.1

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#6

Aniline

Concen: 34.642 ng

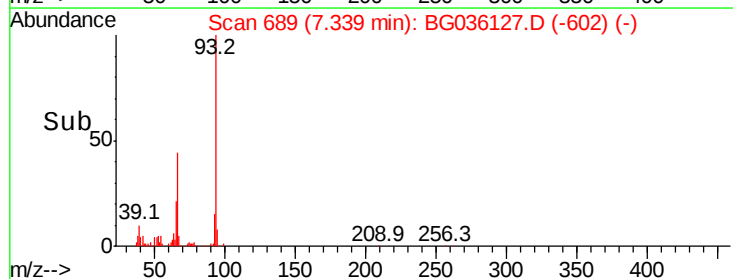
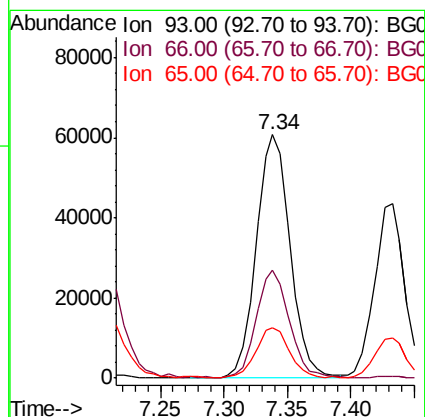
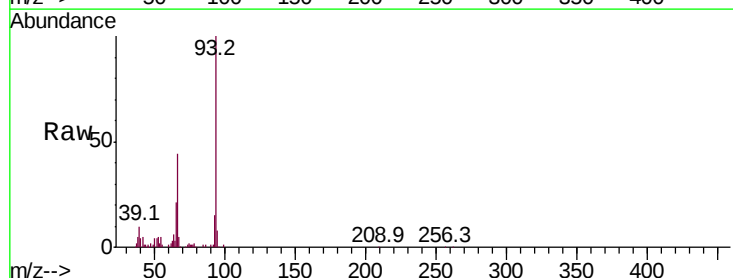
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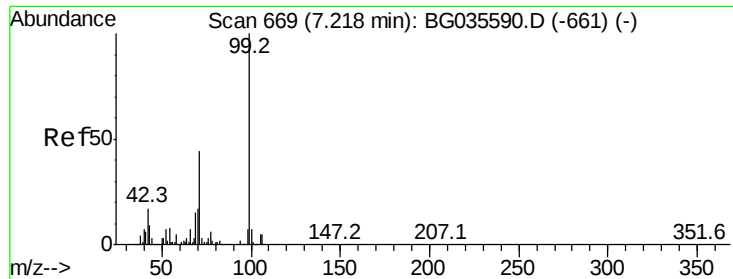
Delta R.T. -0.02 min

Lab File: BG036127.D

Acq: 6 Aug 2018 14:51

Tgt Ion:	93	Resp:	112929
Ion Ratio	Lower	Upper	
93	100		
66	44.4	33.7	50.5
65	20.8	16.1	24.1





#7

Phenol-d6

Concen: 74.754 ng

RT: 7.18 min Scan# 662

Delta R.T. -0.02 min

Lab File: BG036127.D

Acq: 6 Aug 2018 14:51

Instrument :

BNA_G

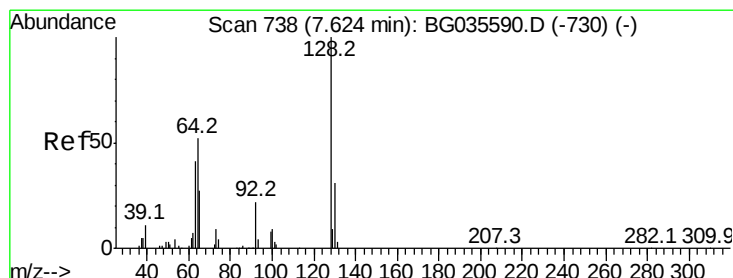
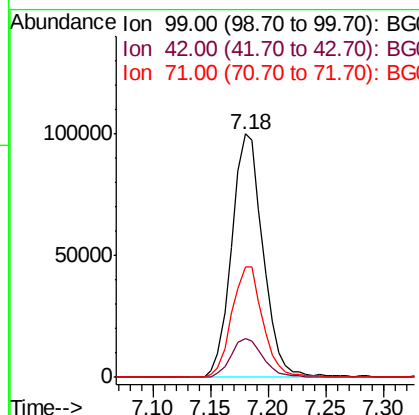
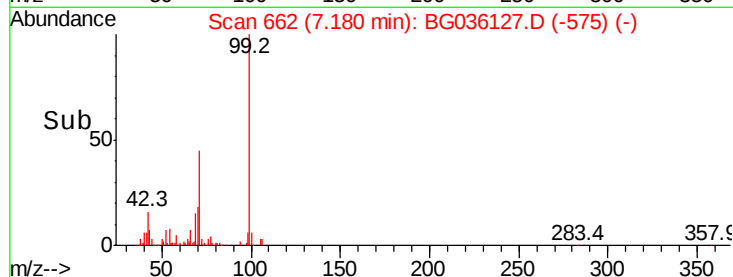
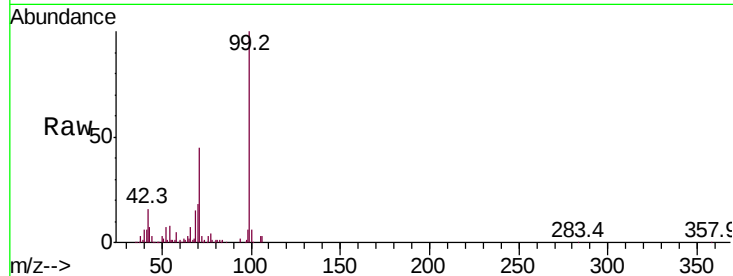
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Tot Ion	Ratio	Resp	Lower	Upper
99	100	188012		
42	15.8	14.1	21.1	
71	45.5	26.1	39.1	

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#8

2-Chlorophenol

Concen: 39.572 ng

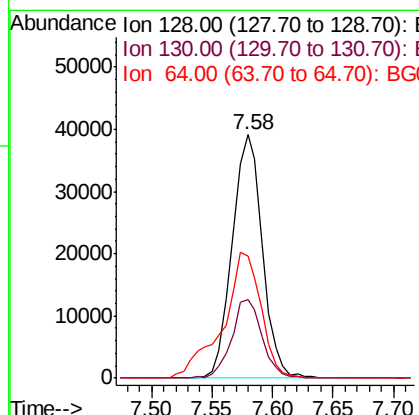
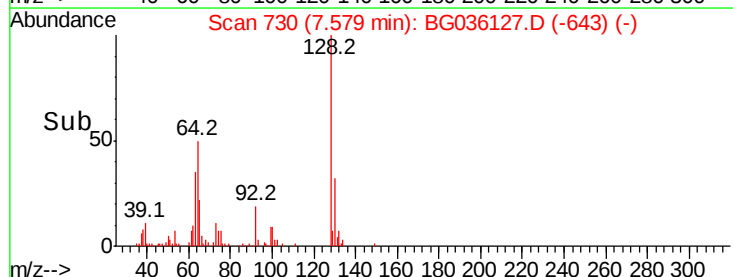
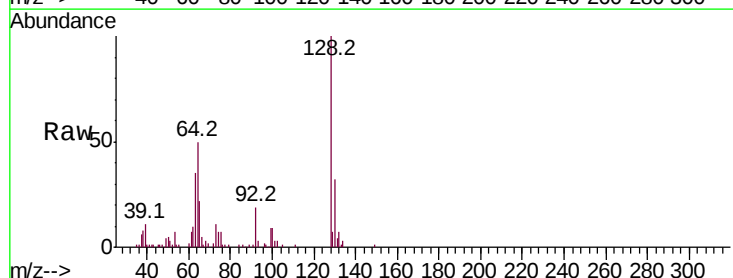
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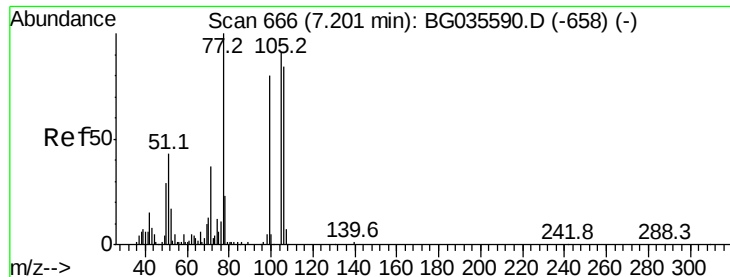
Delta R.T. -0.02 min

Lab File: BG036127.D

Acq: 6 Aug 2018 14:51

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	67845		
130	32.4	14.0	54.0	
64	49.9	37.7	77.7	





#9

Benzaldehyde

Concen: 34.376 ng

RT: 7.16 min Scan# 658

Delta R.T. -0.01 min

Lab File: BG036127.D

Acq: 6 Aug 2018 14:51

Instrument :

BNA_G

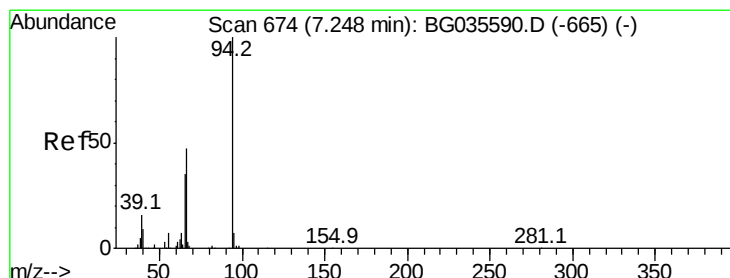
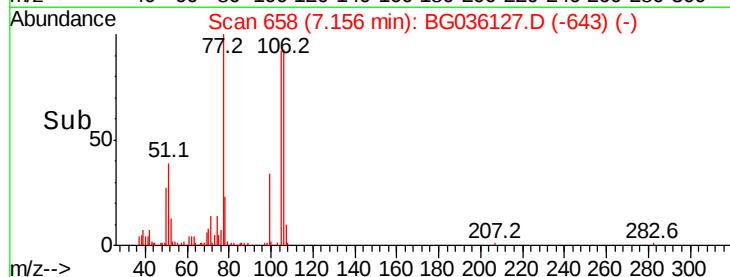
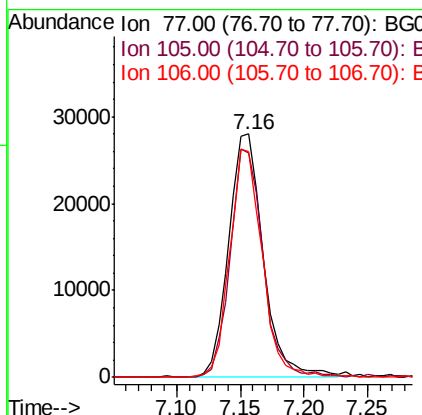
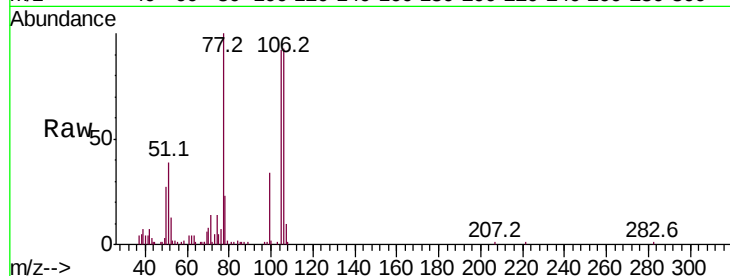
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	53049
Ion	Ratio	Lower	Upper
77	100		
105	92.0	71.3	111.3
106	92.8	64.2	104.2

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#10

Phenol

Concen: 36.900 ng

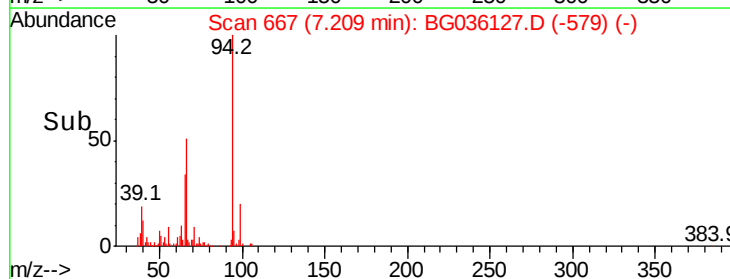
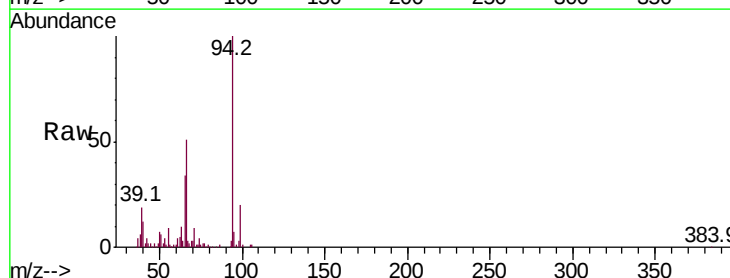
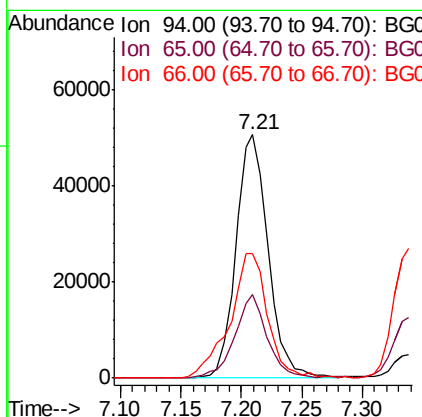
RT: 7.21 min Scan# 667

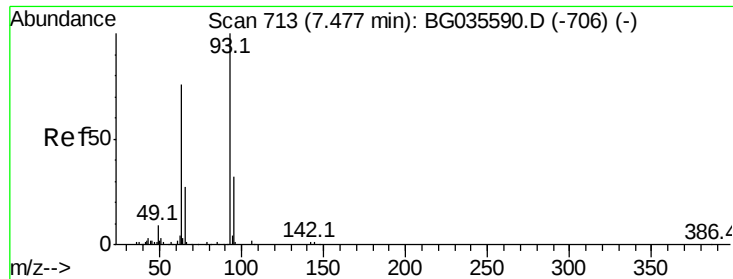
Delta R.T. -0.01 min

Lab File: BG036127.D

Acq: 6 Aug 2018 14:51

Tgt Ion:	94	Resp:	93762
Ion	Ratio	Lower	Upper
94	100		
65	34.2	11.9	51.9
66	51.3	22.2	62.2





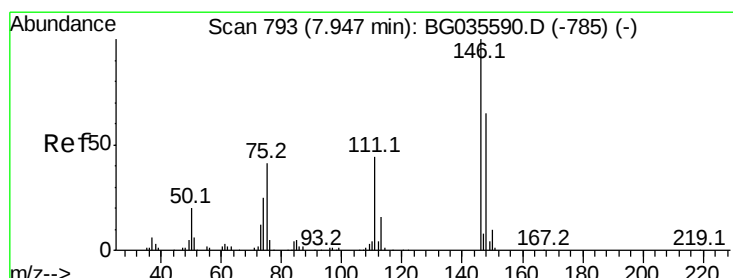
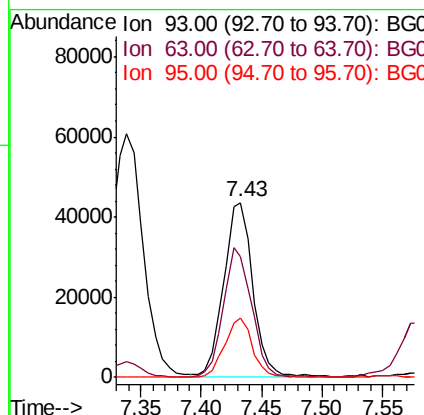
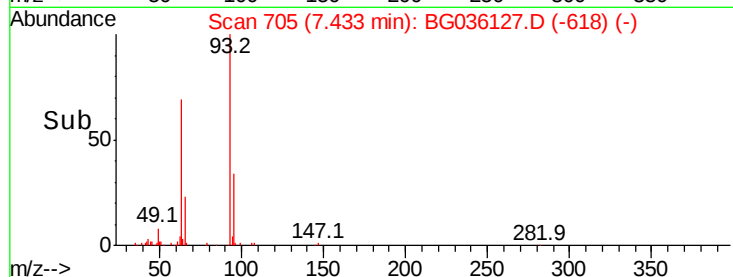
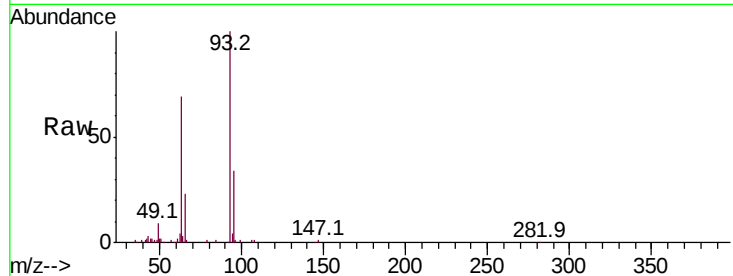
#11
bis(2-Chloroethyl)ether
Concen: 36.964 ng
RT: 7.43 min Scan# 705
Delta R.T. -0.02 min
Lab File: BG036127.D
Acq: 6 Aug 2018 14:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	68.8	67.1	107.1
95	34.3	11.5	51.5

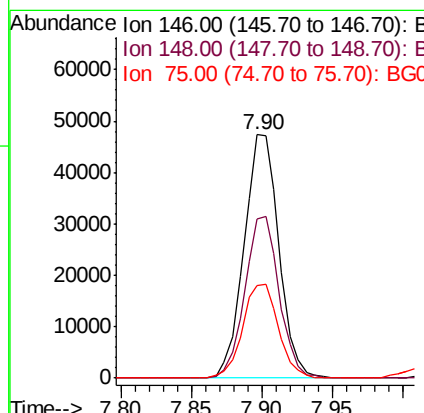
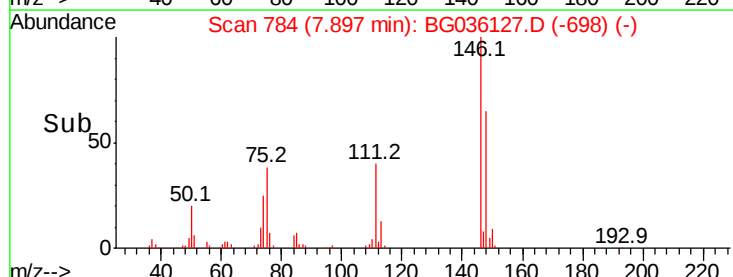
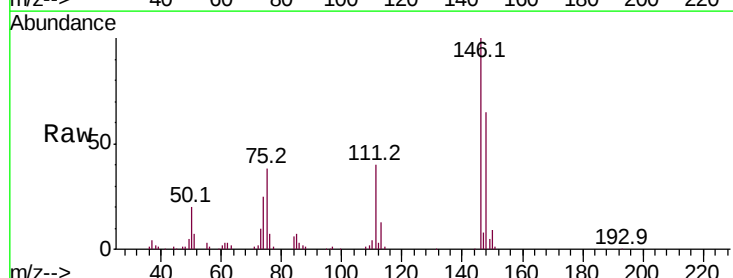
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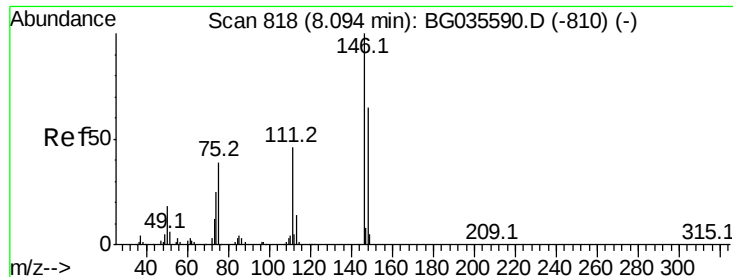
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#12
1,3-Dichlorobenzene
Concen: 39.476 ng
RT: 7.90 min Scan# 784
Delta R.T. -0.02 min
Lab File: BG036127.D
Acq: 6 Aug 2018 14:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.4	77.2
75	38.2	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 39.750 ng

RT: 8.04 min Scan# 809

Delta R.T. -0.02 min

Lab File: BG036127.D

Acq: 6 Aug 2018 14:51

Instrument :

BNA_G

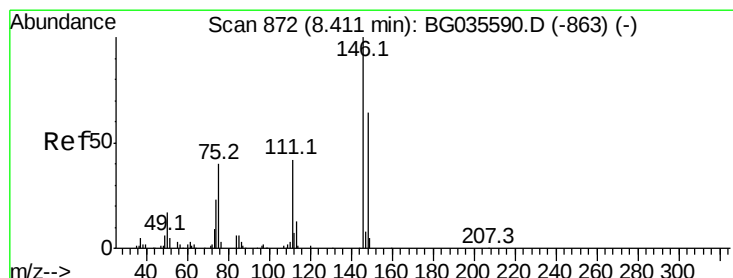
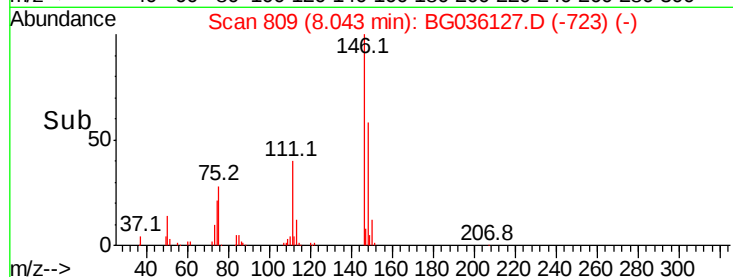
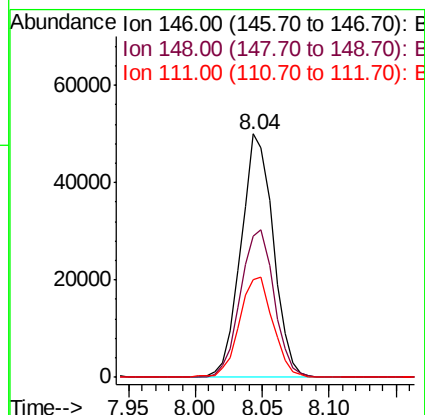
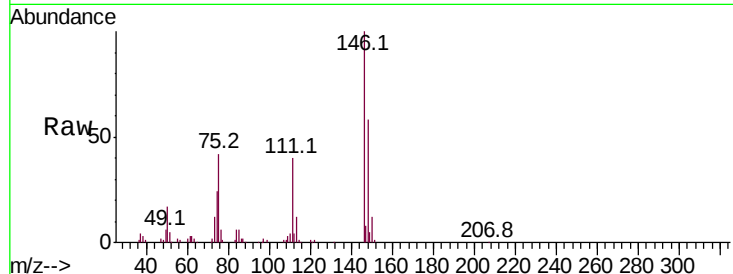
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	83619
Ion Ratio	Lower	Upper	
146	100		
148	58.1	53.7	80.5
111	40.1	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 38.968 ng

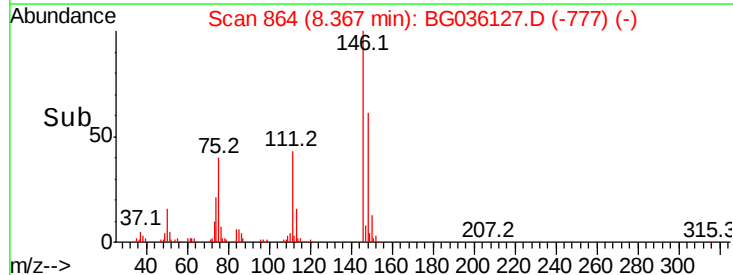
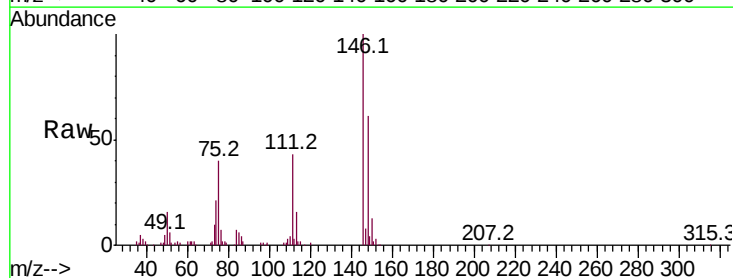
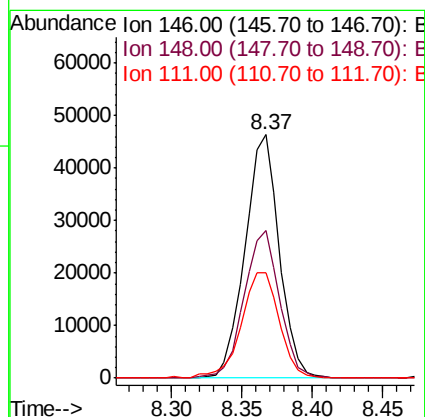
RT: 8.37 min Scan# 864

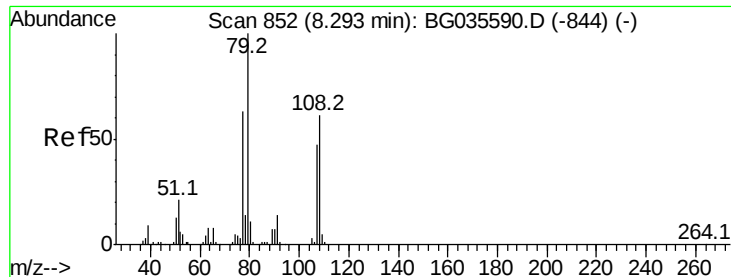
Delta R.T. -0.02 min

Lab File: BG036127.D

Acq: 6 Aug 2018 14:51

Tgt Ion:	146	Resp:	78749
Ion Ratio	Lower	Upper	
146	100		
148	60.9	49.3	73.9
111	43.1	34.3	51.5





#15

Benzyl Alcohol

Concen: 34.775 ng

RT: 8.25 min Scan# 845

Delta R.T. -0.01 min

Lab File: BG036127.D

Acq: 6 Aug 2018 14:51

Instrument :

BNA_G

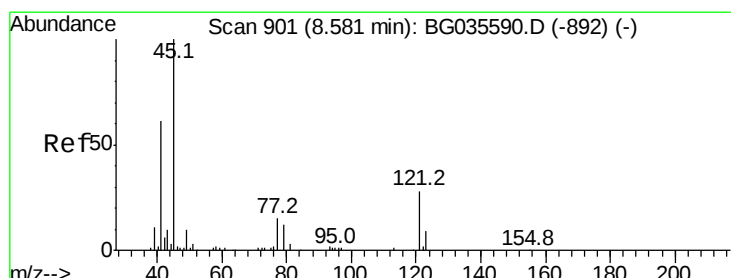
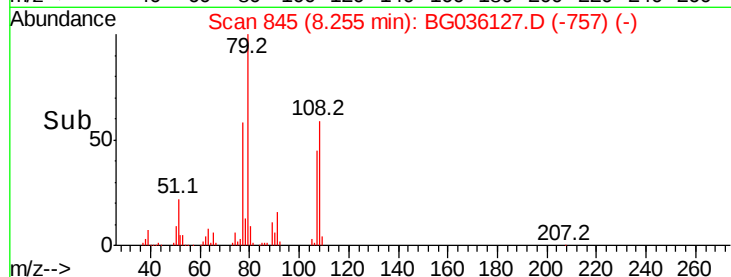
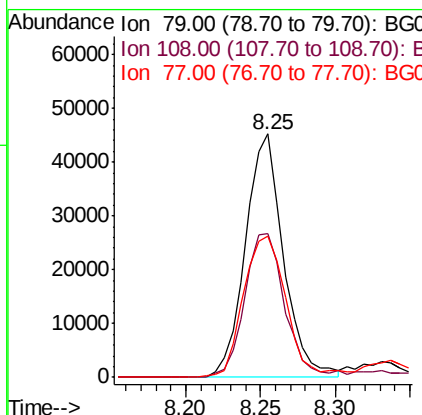
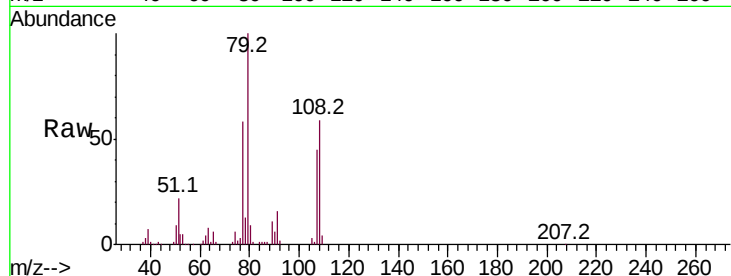
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	79423
Ion Ratio	Lower	Upper	
79	100		
108	58.9	57.2	85.8
77	58.0	46.1	69.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 37.492 ng m

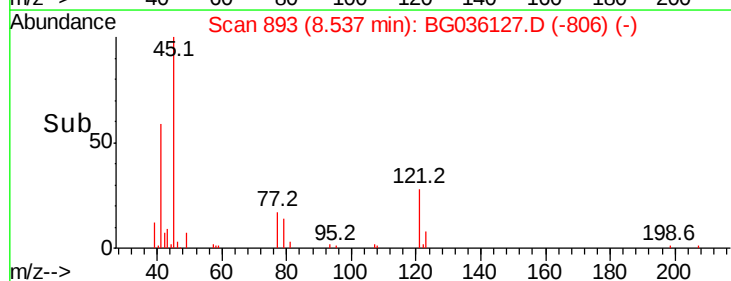
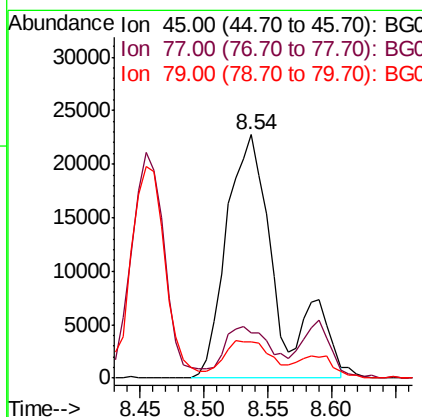
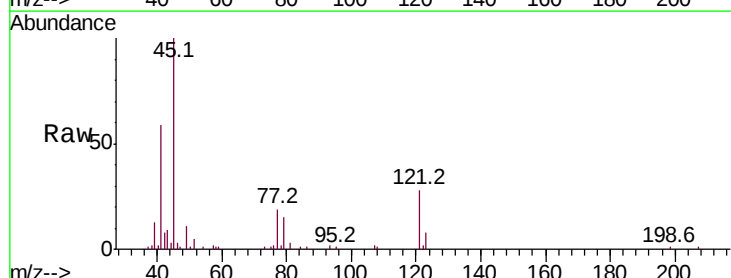
RT: 8.54 min Scan# 893

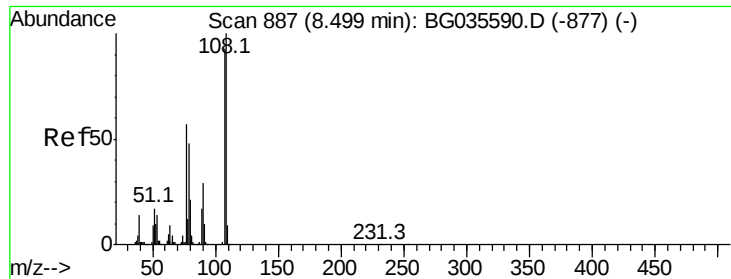
Delta R.T. -0.02 min

Lab File: BG036127.D

Acq: 6 Aug 2018 14:51

Tgt Ion:	45	Resp:	62549
Ion Ratio	Lower	Upper	
45	100		
77	18.6	0.0	30.2
79	14.8	0.0	27.9





#17

2-Methylphenol

Concen: 37.620 ng

RT: 8.45 min Scan# 879

Delta R.T. -0.02 min

Lab File: BG036127.D

Acq: 6 Aug 2018 14:51

Instrument :

BNA_G

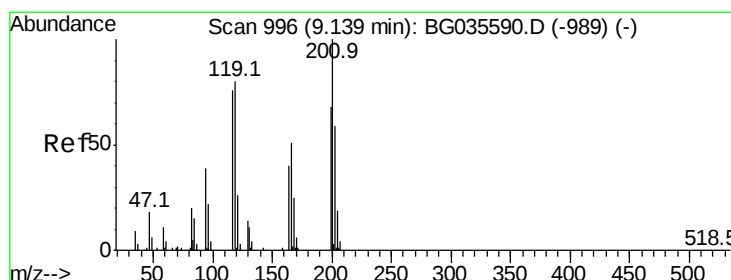
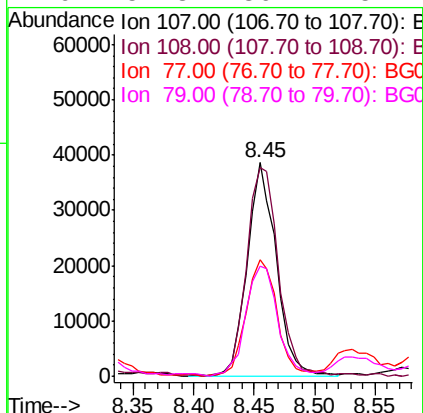
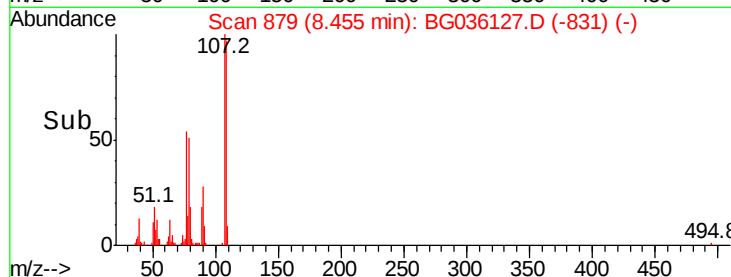
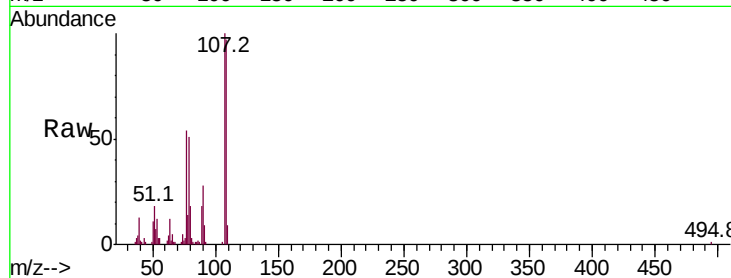
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	97.4	83.9	125.9
77	54.5	37.2	55.8
79	51.3	36.2	54.2

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#18

Hexachloroethane

Concen: 39.486 ng

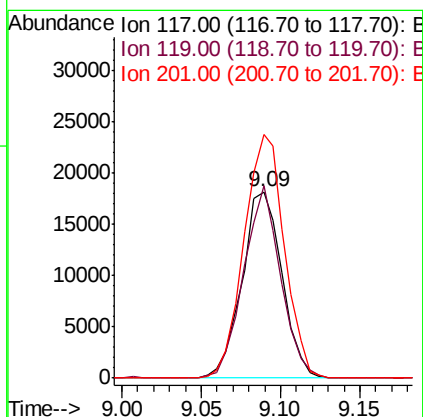
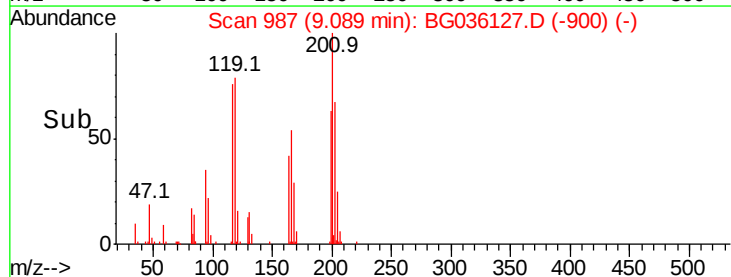
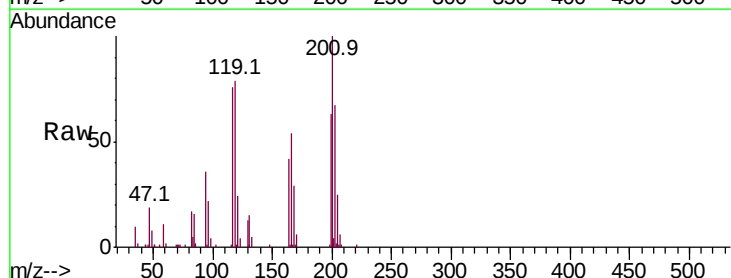
RT: 9.09 min Scan# 987

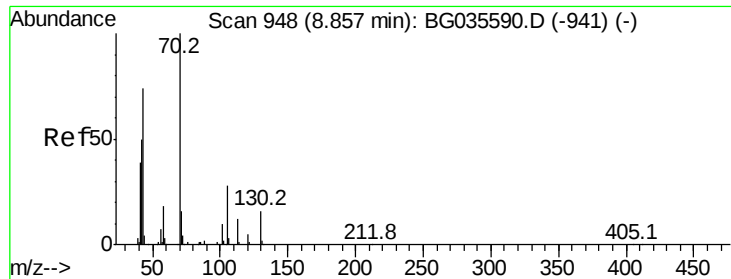
Delta R.T. -0.02 min

Lab File: BG036127.D

Acq: 6 Aug 2018 14:51

Tgt Ion	Ratio	Lower	Upper
117	100		
119	103.1	76.7	115.1
201	130.7	95.7	143.5





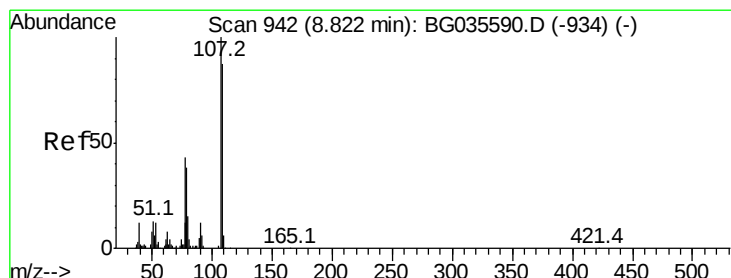
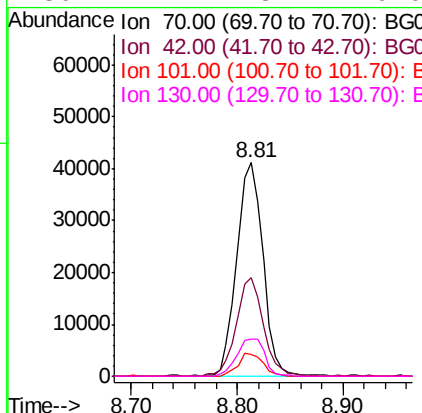
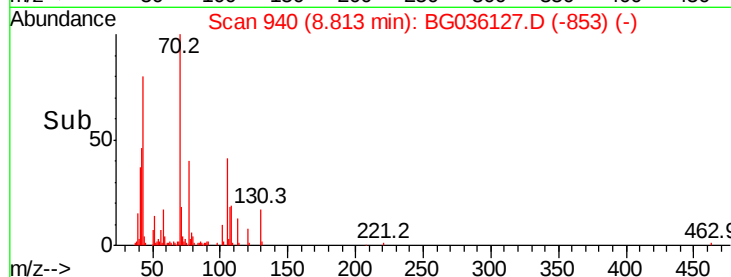
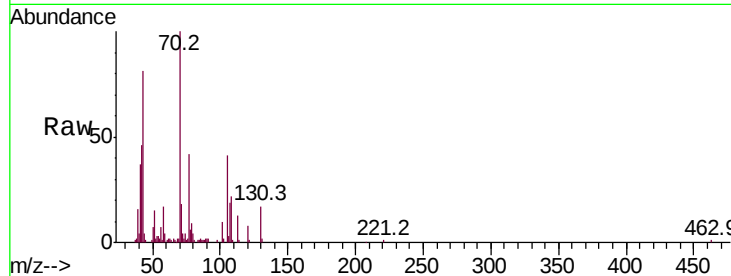
#19
n-Nitroso-di-n-propylamine
Concen: 33.342 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.02 min
Lab File: BG036127.D
Acq: 6 Aug 2018 14:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	46.1	49.1	73.7#	
101	10.4	8.5	12.7	
130	17.4	13.4	20.0	

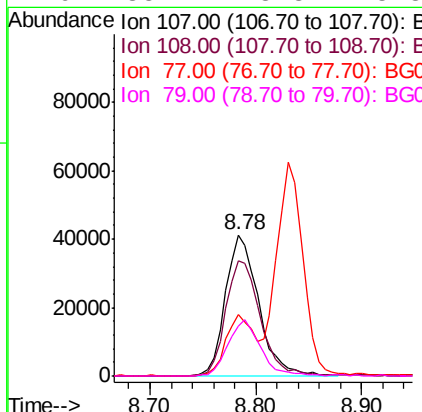
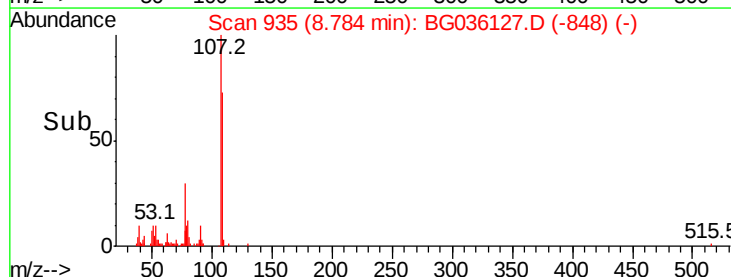
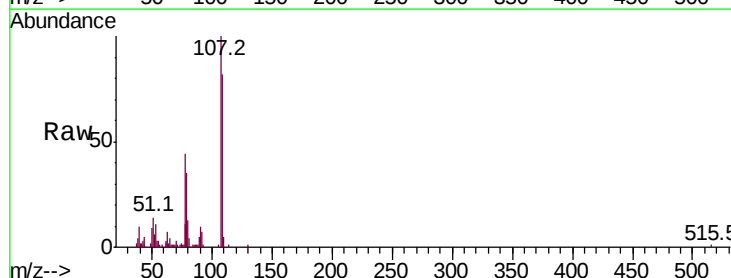
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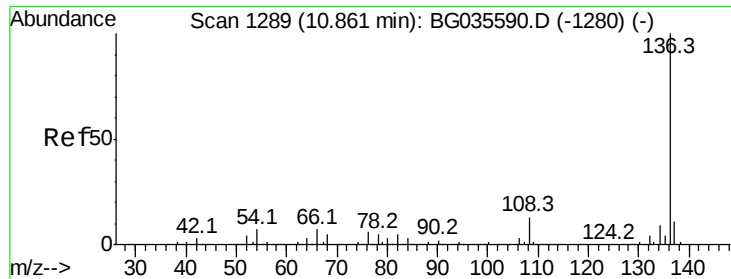
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#20
3+4-Methylphenols
Concen: 37.350 ng
RT: 8.78 min Scan# 935
Delta R.T. -0.02 min
Lab File: BG036127.D
Acq: 6 Aug 2018 14:51

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	81.6	61.6	101.6	
77	43.7	13.9	53.9	
79	35.1	8.8	48.8	





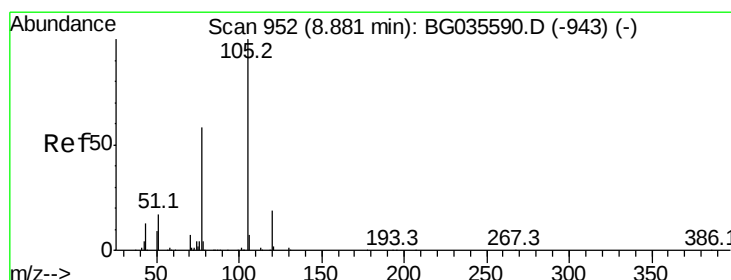
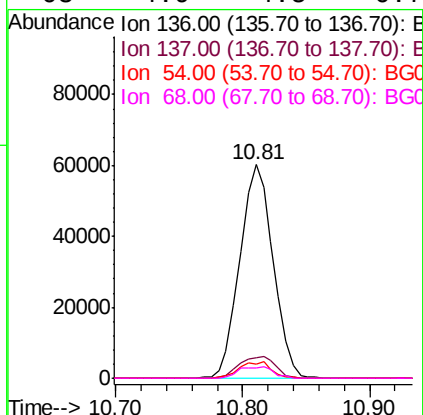
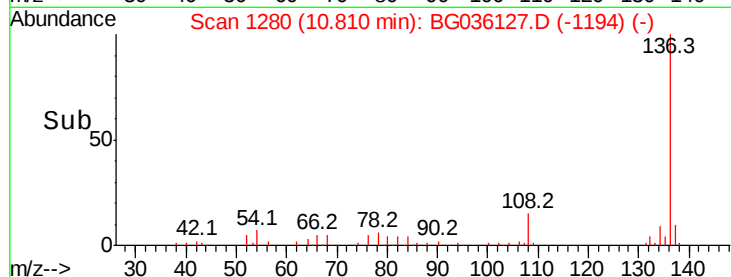
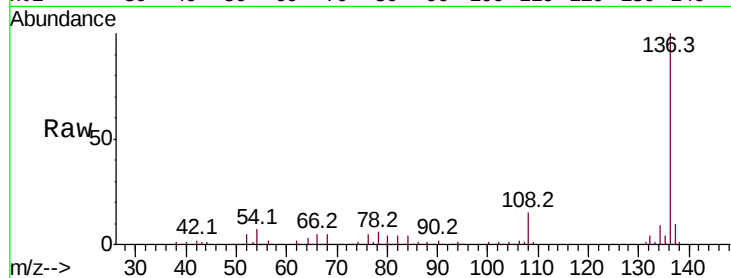
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BG036127.D
Acq: 6 Aug 2018 14:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	9.6	9.2	13.8
54	6.6	10.3	15.5#
68	4.9	4.5	6.7

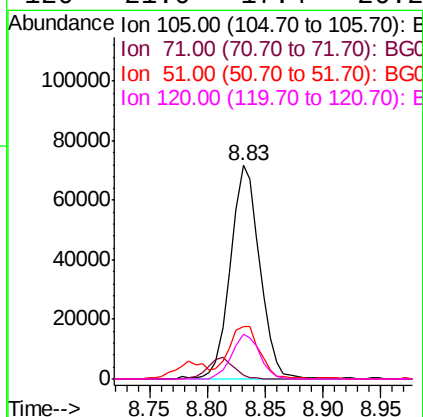
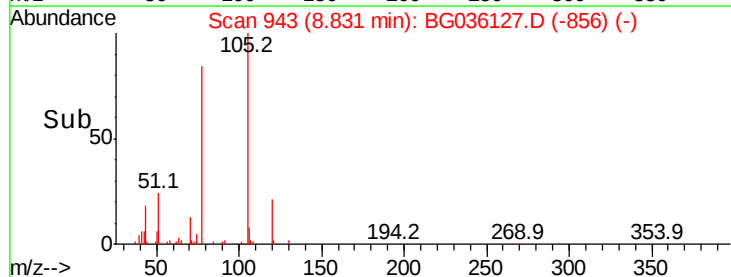
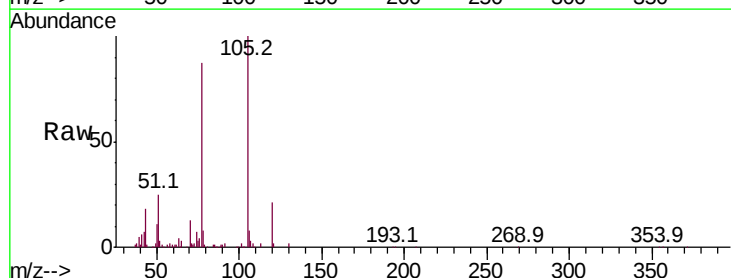
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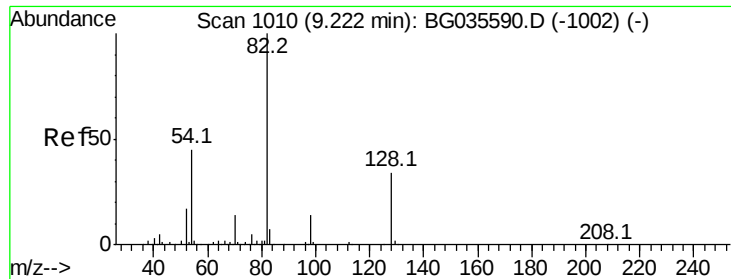
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#22
Acetophenone
Concen: 36.942 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.02 min
Lab File: BG036127.D
Acq: 6 Aug 2018 14:51

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	2.0	3.0	4.4#
51	24.8	26.1	39.1#
120	21.0	17.4	26.2





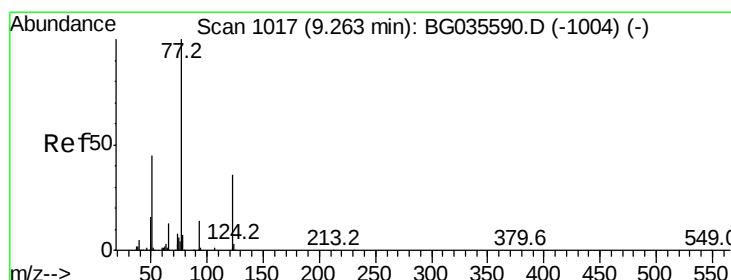
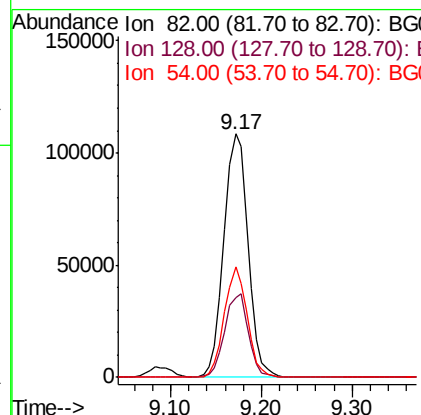
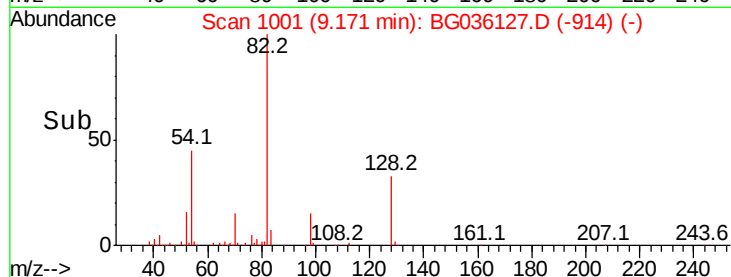
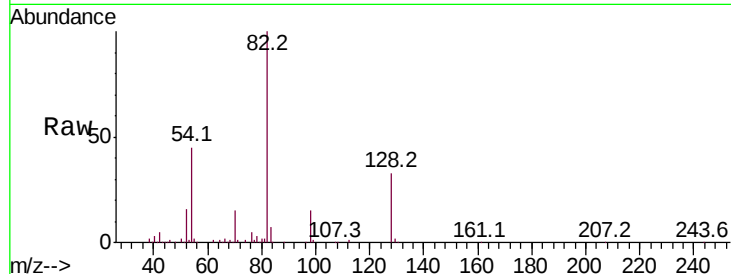
#23
 Nitrobenzene-d5
 Concen: 76.868 ng
 RT: 9.17 min Scan# 1001
 Delta R.T. -0.02 min
 Lab File: BG036127.D
 Acq: 6 Aug 2018 14:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	32.8	29.7	44.5
54	45.3	43.1	64.7

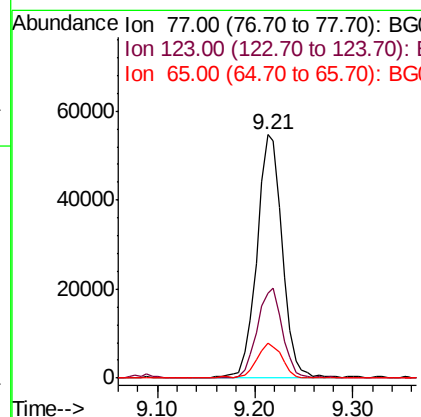
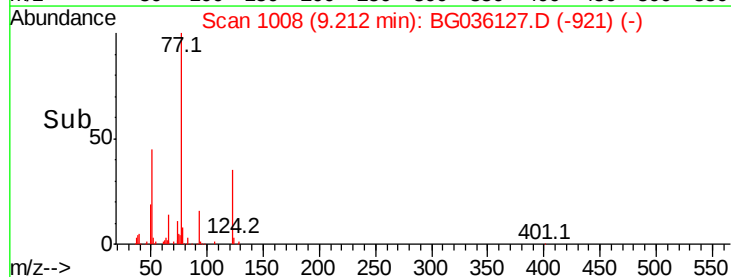
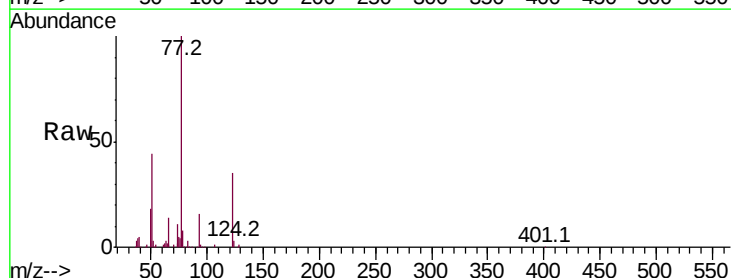
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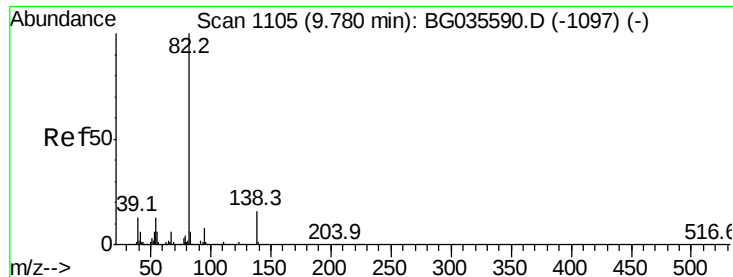
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#24
 Nitrobenzene
 Concen: 37.572 ng
 RT: 9.21 min Scan# 1008
 Delta R.T. -0.02 min
 Lab File: BG036127.D
 Acq: 6 Aug 2018 14:51

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.0	33.0	49.6
65	14.2	13.0	19.6





#25

Isophorone

Concen: 35.947 ng

RT: 9.74 min Scan# 1097

Delta R.T. -0.02 min

Lab File: BG036127.D

Acq: 6 Aug 2018 14:51

Instrument :

BNA_G

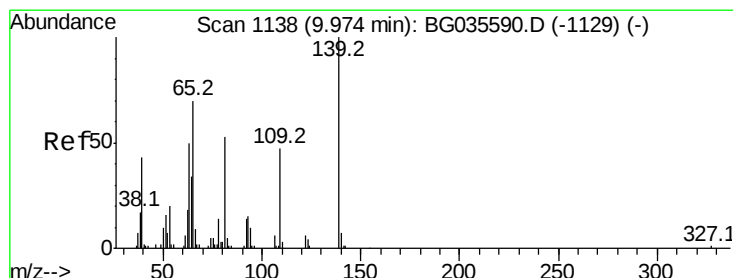
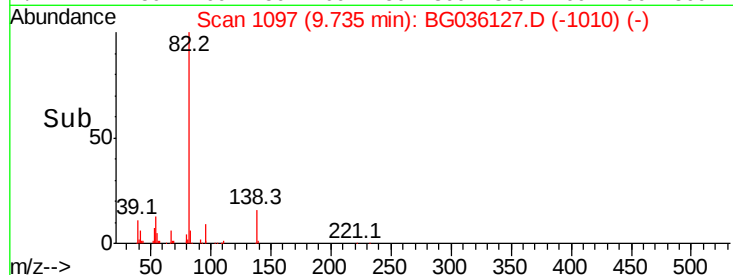
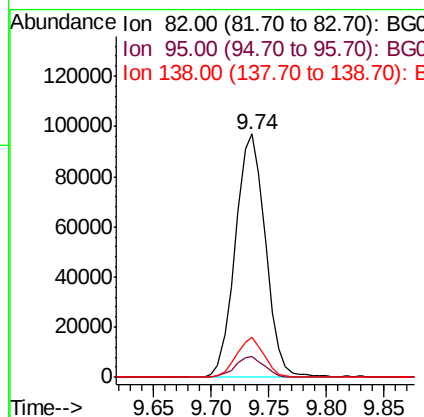
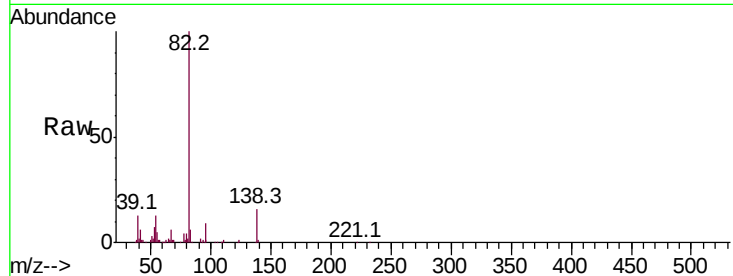
ClientSampleId :

SSTDCCC040

Tot Ion	82	Resp	174910
Ion Ratio	Lower	Upper	
82	100		
95	8.5	6.2	9.2
138	16.3	12.1	18.1

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#26

2-Nitrophenol

Concen: 44.951 ng

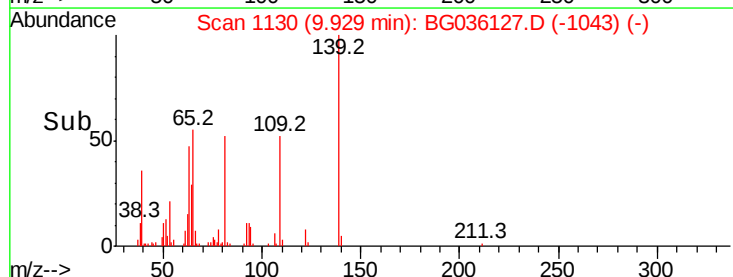
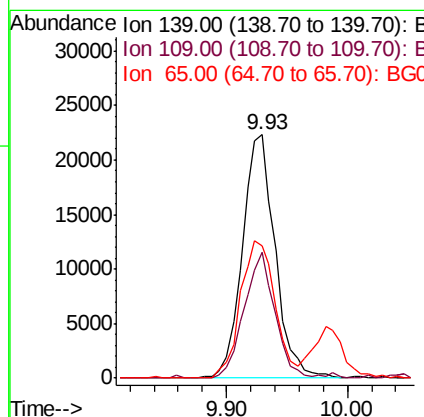
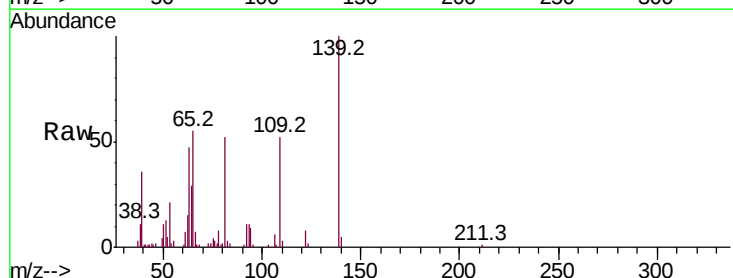
RT: 9.93 min Scan# 1130

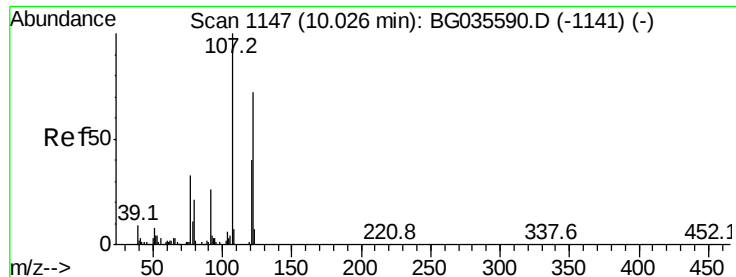
Delta R.T. -0.02 min

Lab File: BG036127.D

Acq: 6 Aug 2018 14:51

Tgt Ion	139	Resp	42083
Ion Ratio	Lower	Upper	
139	100		
109	51.6	24.2	36.2#
65	54.5	47.4	71.0





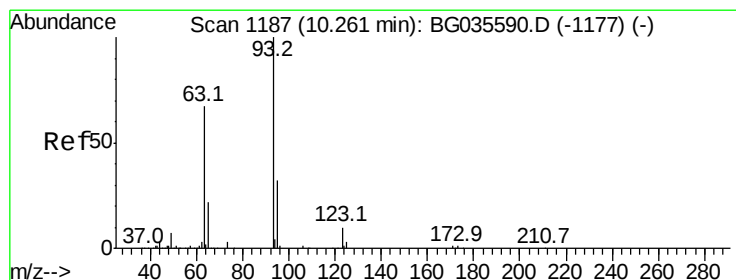
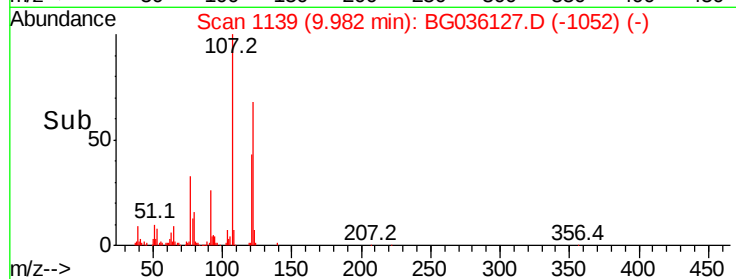
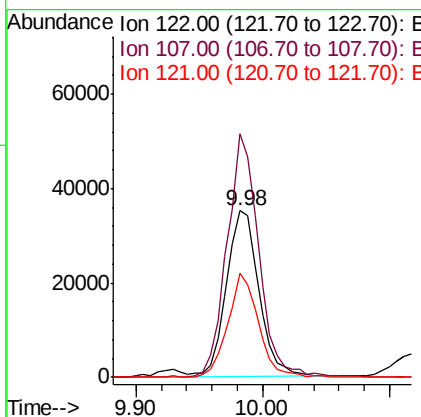
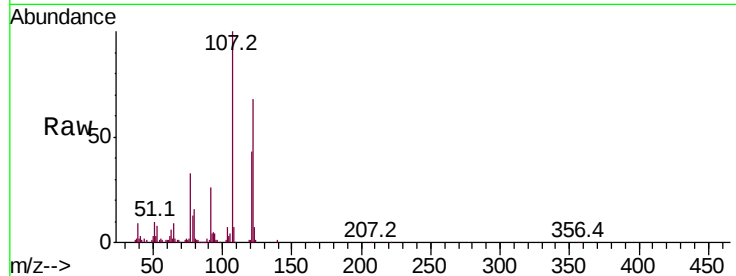
#27
2,4-Dimethylphenol
Concen: 39.102 ng
RT: 9.98 min Scan# 1139
Delta R.T. -0.02 min
Lab File: BG036127.D
Acq: 6 Aug 2018 14:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	146.2	100.2	150.2
121	62.2	44.4	66.6

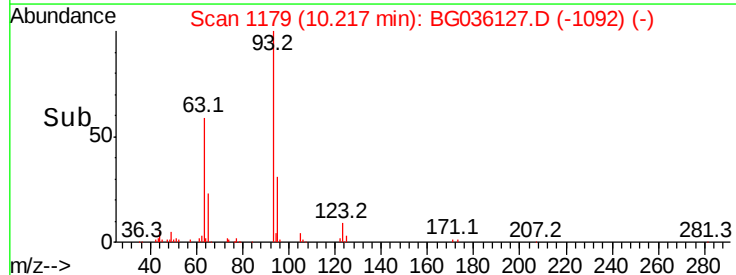
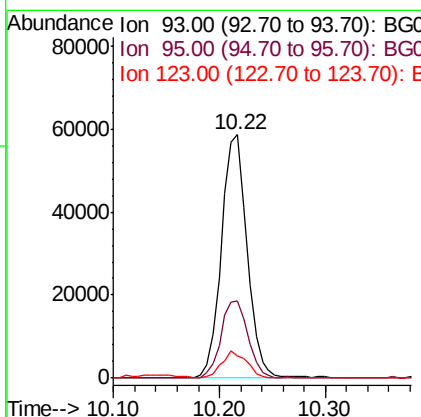
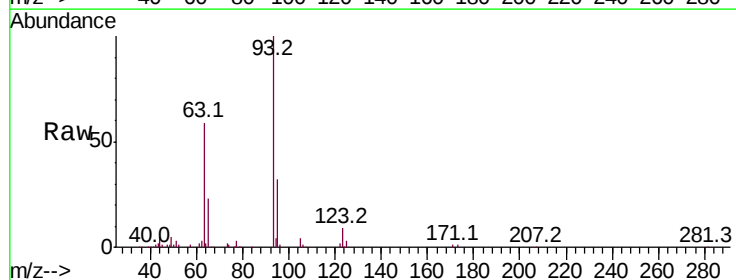
Manual Integrations
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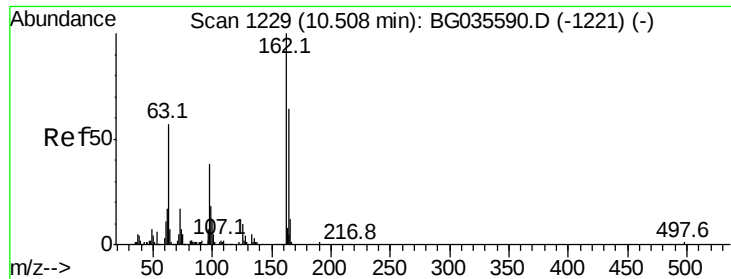
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#28
bis(2-Chloroethoxy)methane
Concen: 36.957 ng
RT: 10.22 min Scan# 1179
Delta R.T. -0.02 min
Lab File: BG036127.D
Acq: 6 Aug 2018 14:51

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	24.3	36.5
123	9.1	8.4	12.6





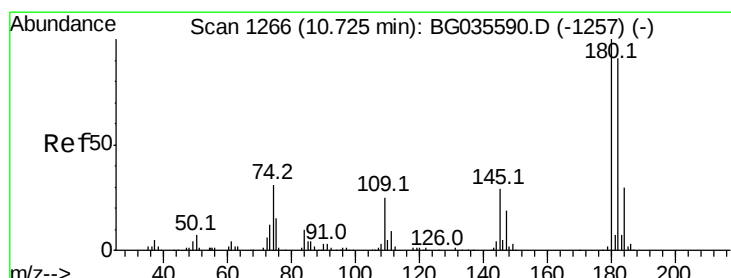
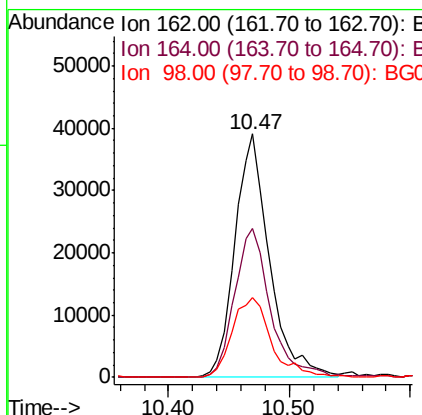
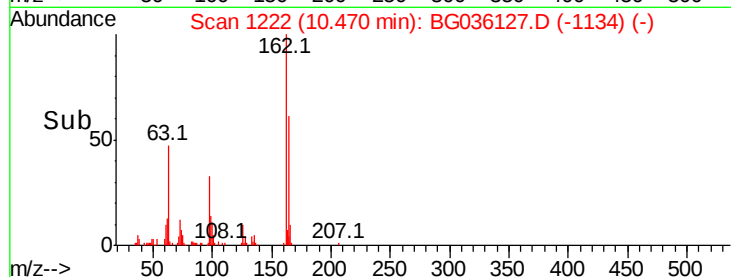
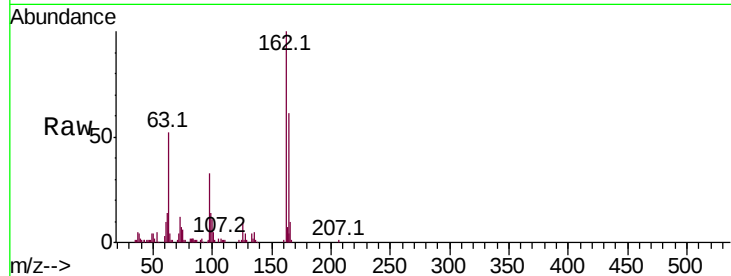
#29
2,4-Dichlorophenol
Concen: 43.166 ng
RT: 10.47 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BG036127.D
Acq: 6 Aug 2018 14:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	61.3	48.0	88.0	
98	32.5	21.1	61.1	

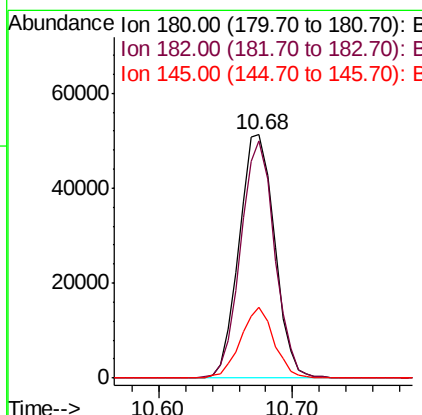
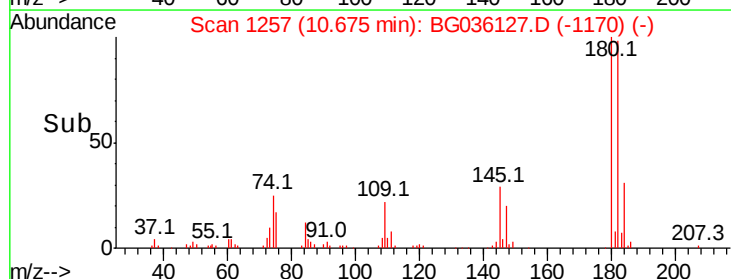
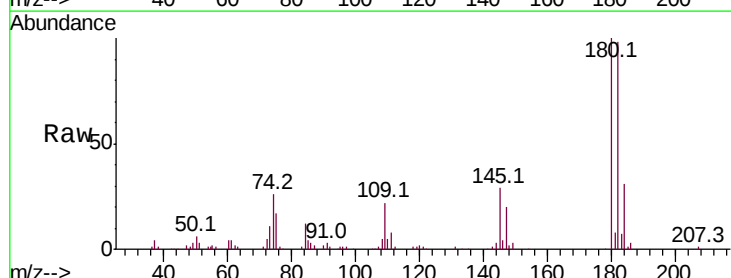
Manual Integrations
APPROVED

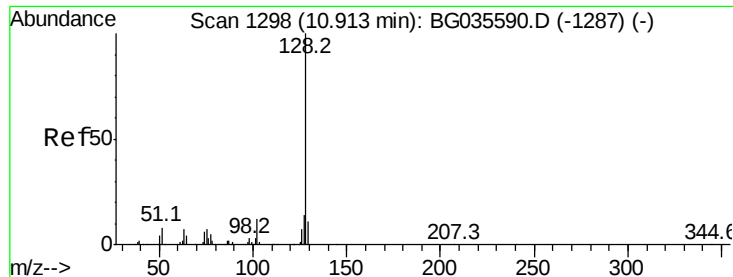
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#30
1,2,4-Trichlorobenzene
Concen: 42.423 ng
RT: 10.68 min Scan# 1257
Delta R.T. -0.02 min
Lab File: BG036127.D
Acq: 6 Aug 2018 14:51

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	97.5	77.5	116.3	
145	29.1	23.4	35.2	





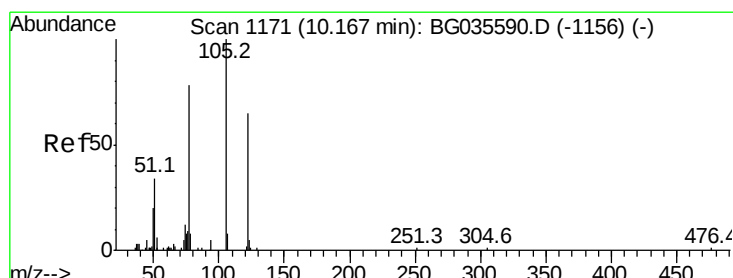
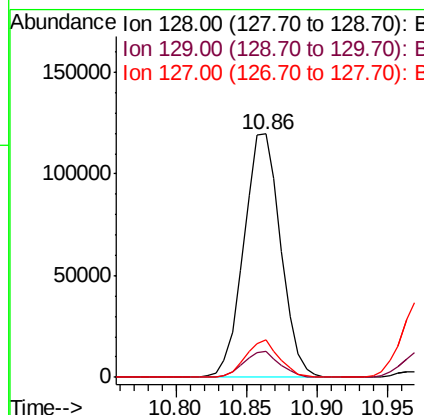
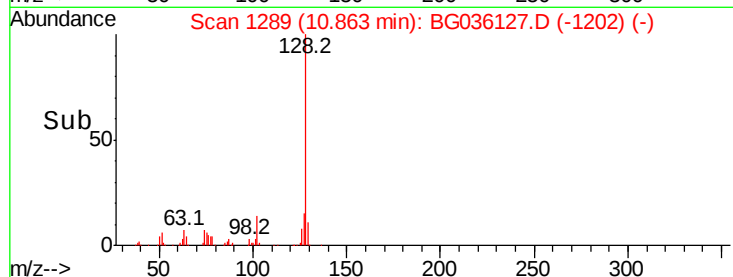
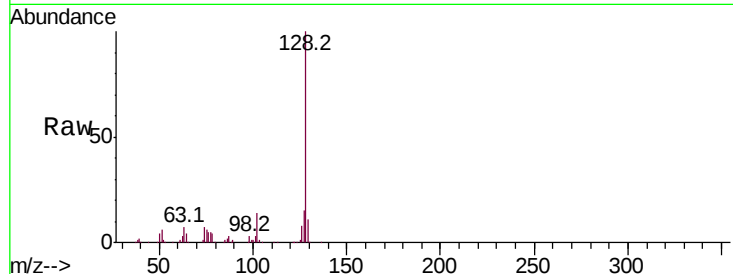
#31
Naphthalene
Concen: 38.400 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BG036127.D
Acq: 6 Aug 2018 14:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100	219029		
129	10.7		8.6	12.8
127	15.4		11.6	17.4

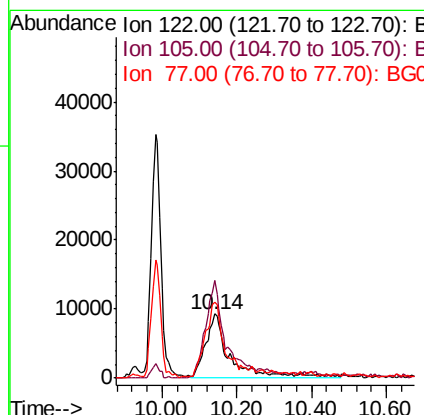
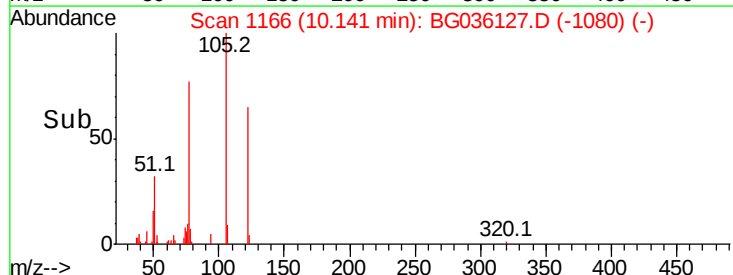
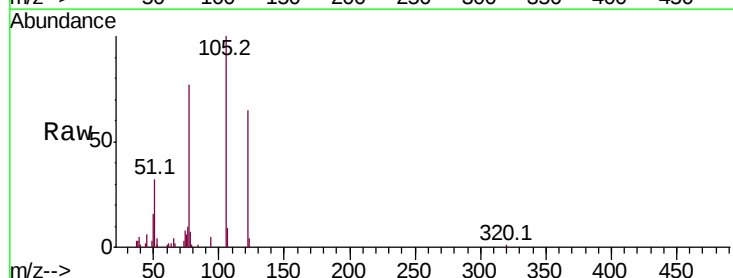
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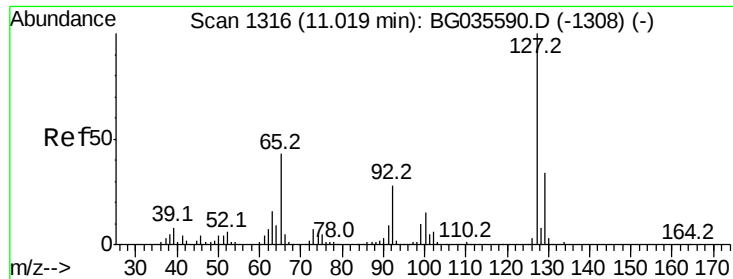
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#32
Benzoic acid
Concen: 39.669 ng m
RT: 10.14 min Scan# 1166
Delta R.T. -0.02 min
Lab File: BG036127.D
Acq: 6 Aug 2018 14:51

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	42320		
105	153.1		123.5	163.5
77	117.9		85.7	125.7





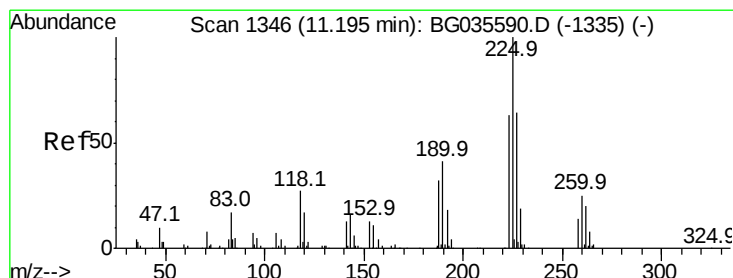
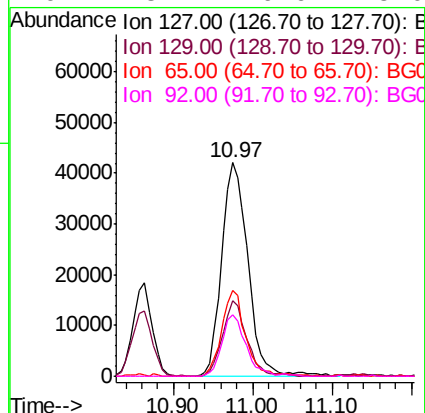
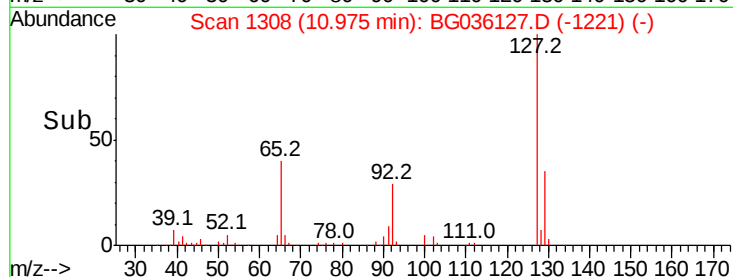
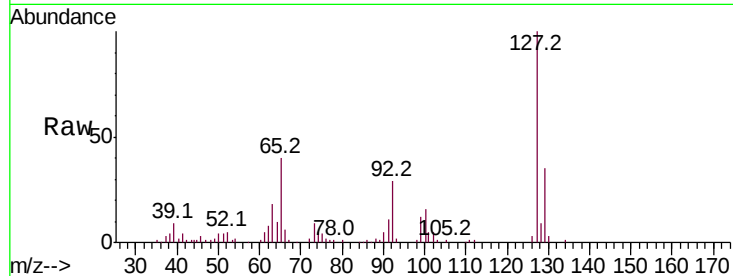
#33
4-Chloroaniline
Concen: 38.812 ng
RT: 10.97 min Scan# 1308
Delta R.T. -0.02 min
Lab File: BG036127.D
Acq: 6 Aug 2018 14:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	35.1	24.0	36.0
65	40.4	27.0	40.4
92	28.7	16.6	25.0

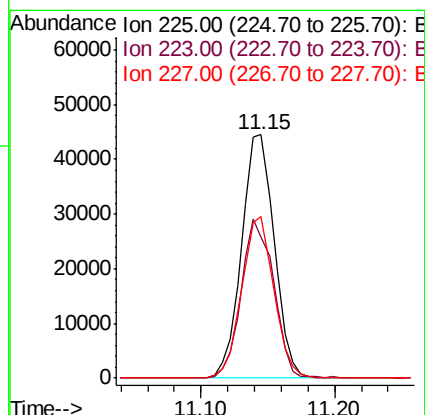
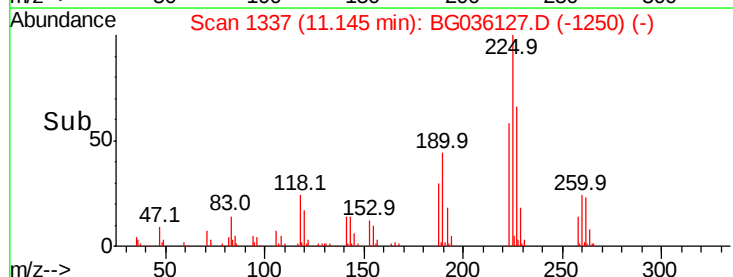
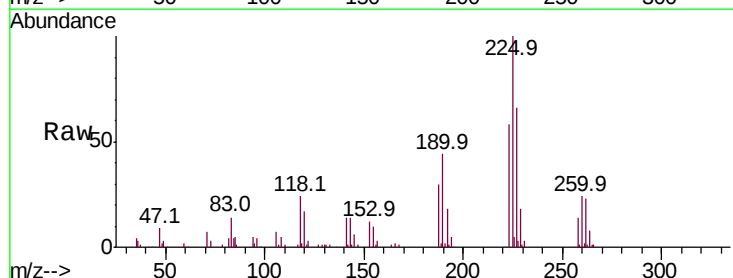
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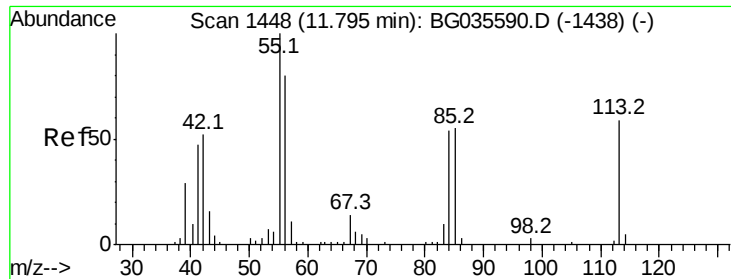
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#34
Hexachlorobutadiene
Concen: 43.345 ng
RT: 11.15 min Scan# 1337
Delta R.T. -0.02 min
Lab File: BG036127.D
Acq: 6 Aug 2018 14:51

Tgt Ion	Ratio	Lower	Upper
225	100		
223	58.1	49.7	74.5
227	66.2	48.1	72.1





#35

Caprolactam

Concen: 39.338 ng

RT: 11.76 min Scan# 1441

Delta R.T. -0.02 min

Lab File: BG036127.D

Acq: 6 Aug 2018 14:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 30538

Ion Ratio Lower Upper

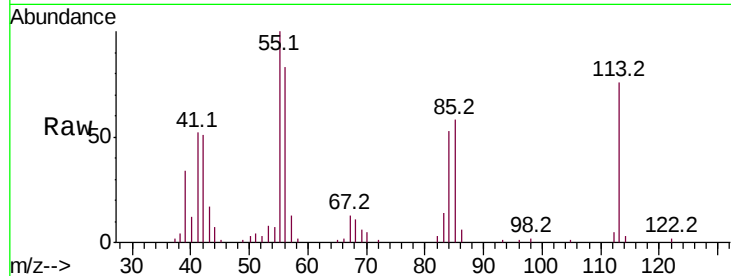
113 100

55 132.0 186.9 226.9#

56 109.3 130.9 170.9#

Manual Integrations
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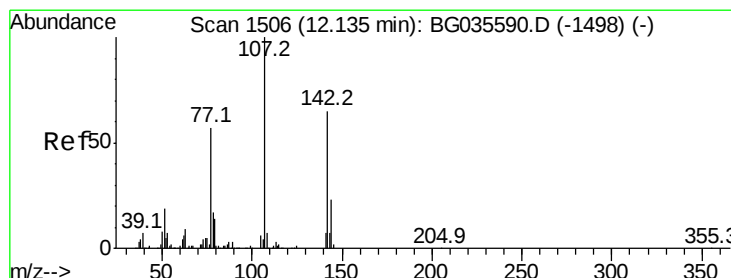
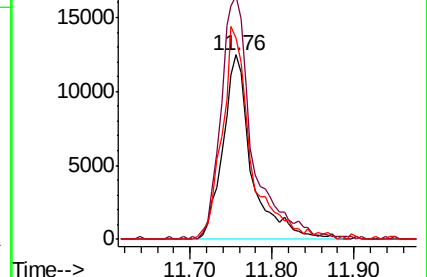
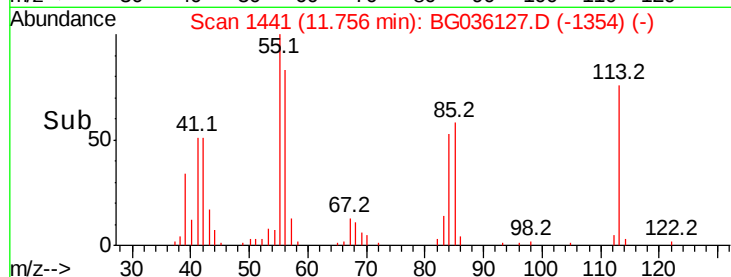
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 43.611 ng

RT: 12.10 min Scan# 1500

Delta R.T. -0.01 min

Lab File: BG036127.D

Acq: 6 Aug 2018 14:51

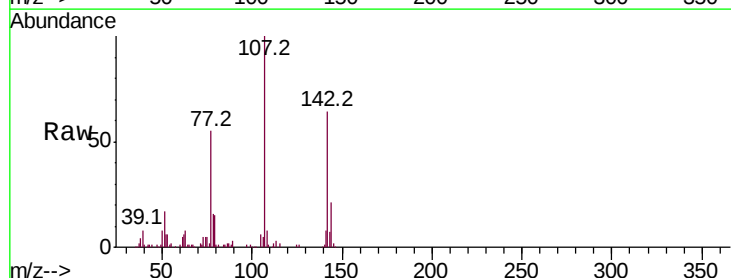
Tgt Ion:107 Resp: 105748

Ion Ratio Lower Upper

107 100

144 21.3 18.2 27.4

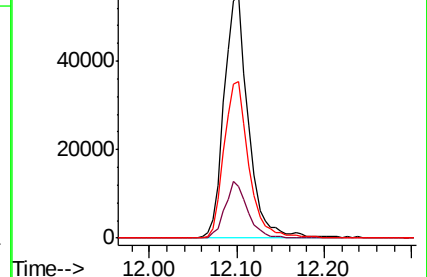
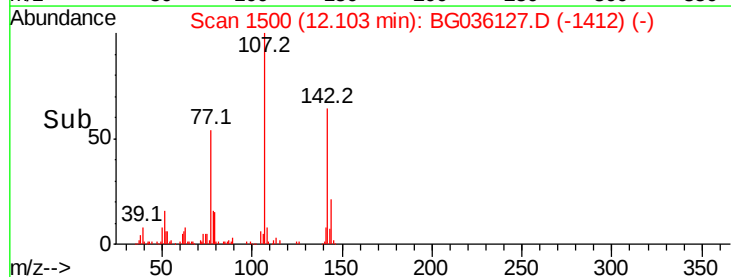
142 64.4 59.0 88.4

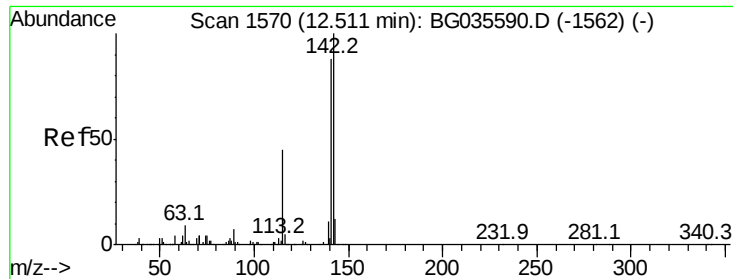


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.430 ng

RT: 12.46 min Scan# 1561

Delta R.T. -0.02 min

Lab File: BG036127.D

Acq: 6 Aug 2018 14:51

Instrument :

BNA_G

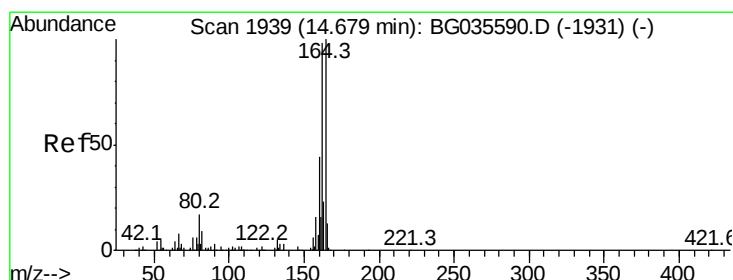
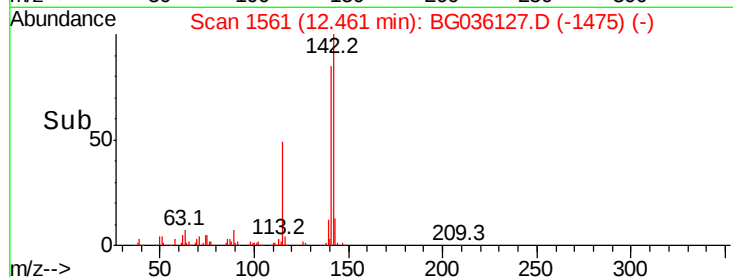
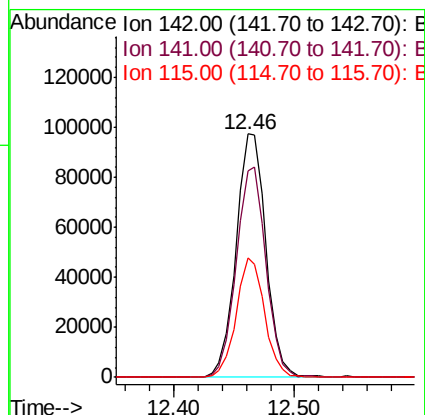
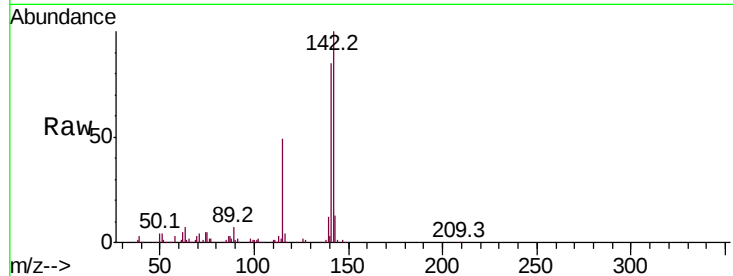
ClientSampleId :

SSTDCCC040

Tot Ion:	142	Resp:	167554
Ion Ratio	Lower	Upper	
142	100		
141	84.6	67.1	100.7
115	49.1	30.7	46.1

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#38

Acenaphthene-d10

Concen: 20.000 ng

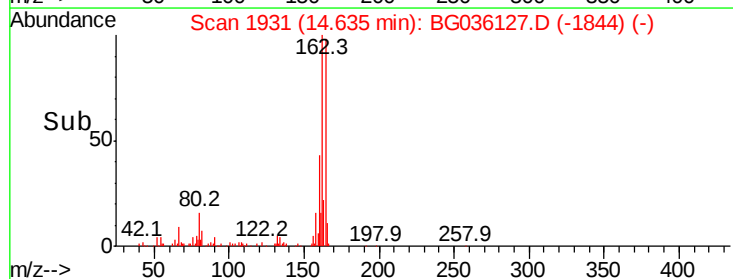
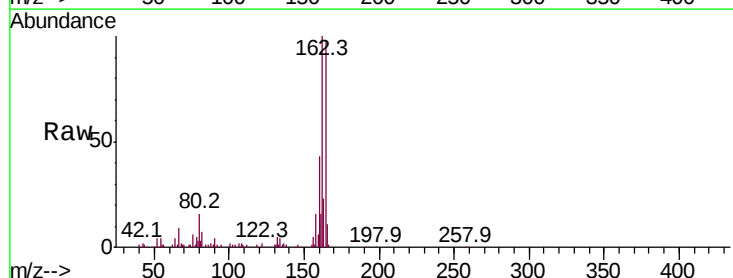
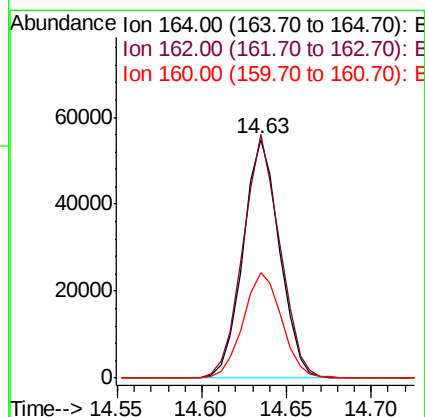
RT: 14.63 min Scan# 1931

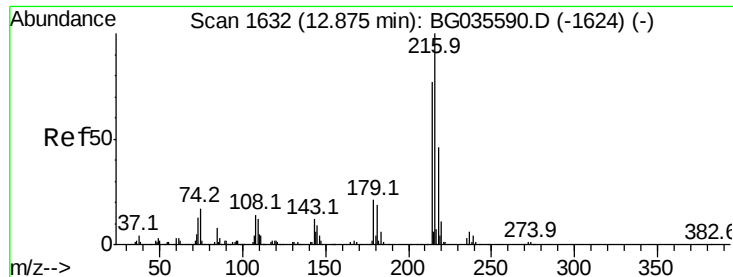
Delta R.T. -0.02 min

Lab File: BG036127.D

Acq: 6 Aug 2018 14:51

Tgt Ion:	164	Resp:	82383
Ion Ratio	Lower	Upper	
164	100		
162	101.9	78.8	118.2
160	44.3	35.4	53.0





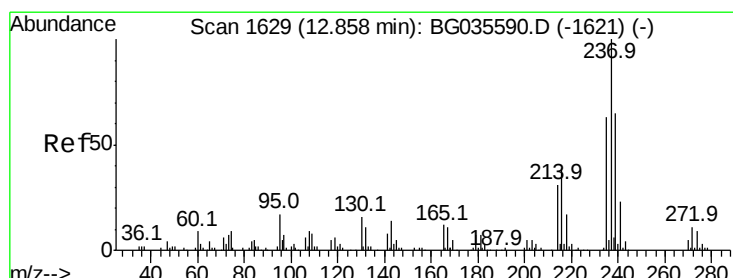
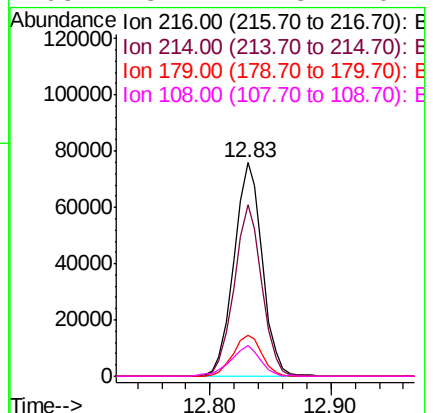
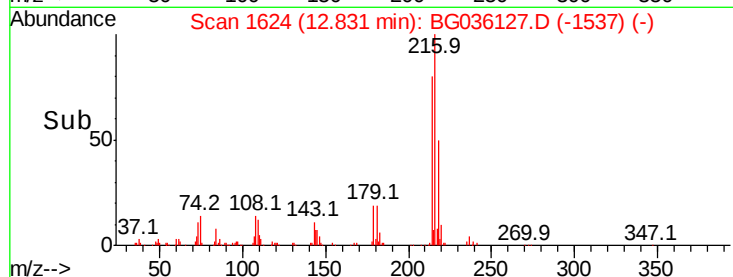
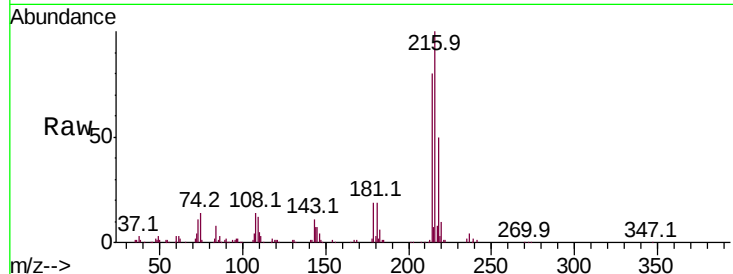
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.666 ng
 RT: 12.83 min Scan# 1624
 Delta R.T. -0.02 min
 Lab File: BG036127.D
 Acq: 6 Aug 2018 14:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	123339		
214	78.7	63.0	94.4	
179	19.5	17.0	25.6	
108	15.2	12.8	19.2	

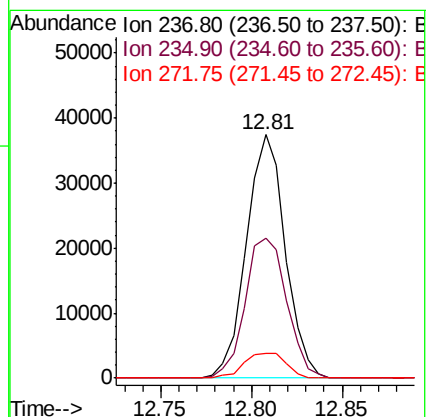
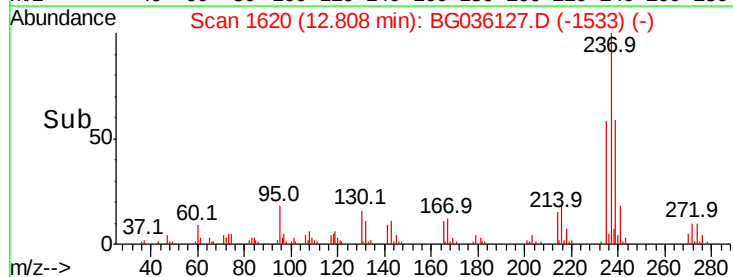
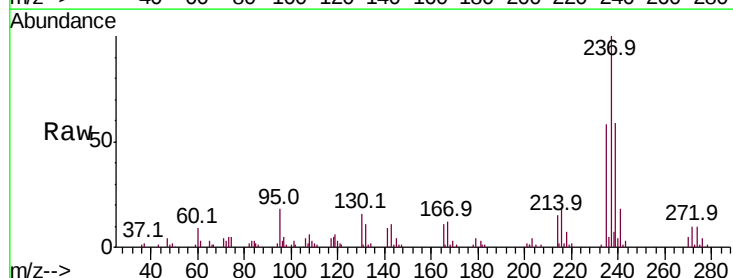
Manual Integrations
 APPROVED

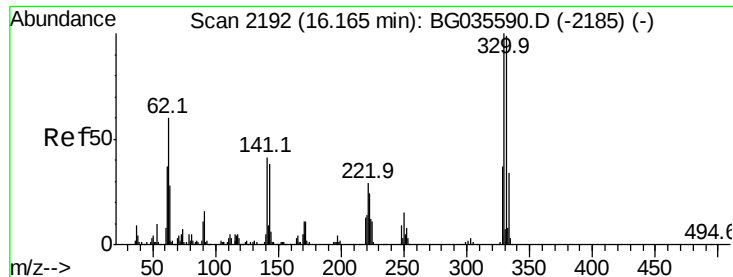
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#40
 Hexachlorocyclopentadiene
 Concen: 34.104 ng
 RT: 12.81 min Scan# 1620
 Delta R.T. -0.02 min
 Lab File: BG036127.D
 Acq: 6 Aug 2018 14:51

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	55614		
235	57.7	50.4	90.4	
272	10.4	0.0	31.8	





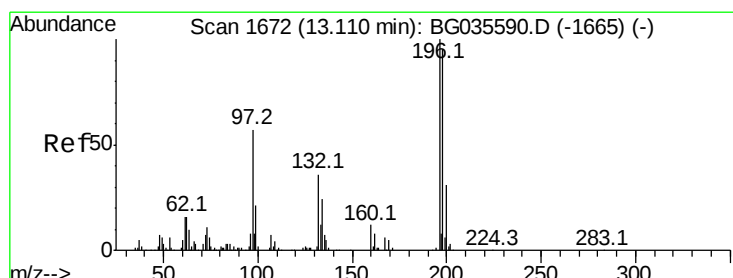
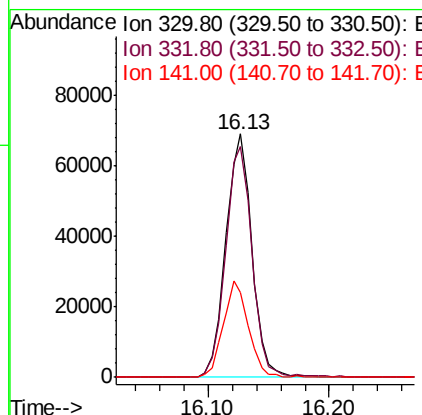
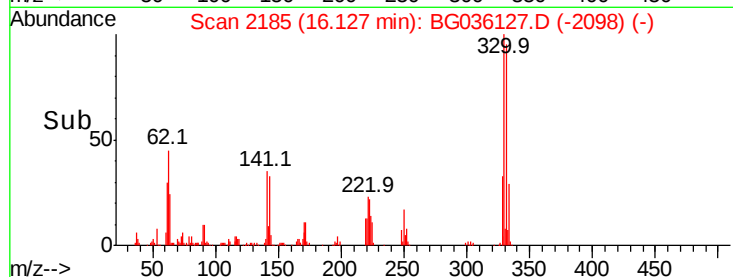
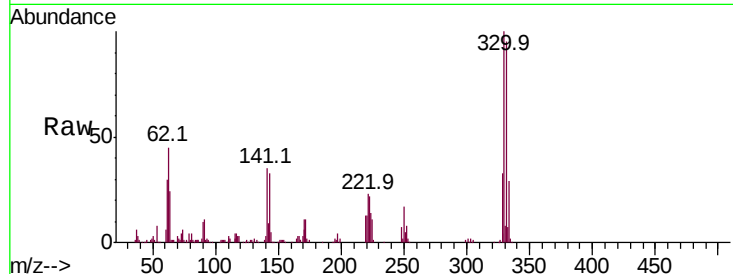
#41
 2,4,6-Tribromophenol
 Concen: 94.880 ng
 RT: 16.13 min Scan# 2185
 Delta R.T. -0.02 min
 Lab File: BG036127.D
 Acq: 6 Aug 2018 14:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	37.8	25.2	37.8

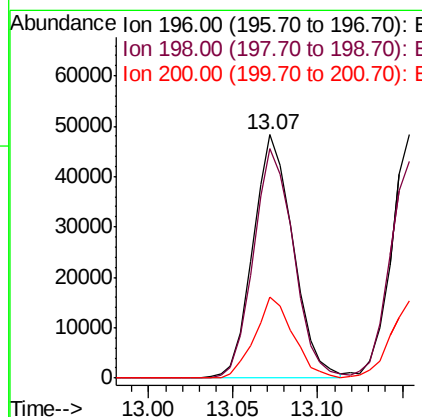
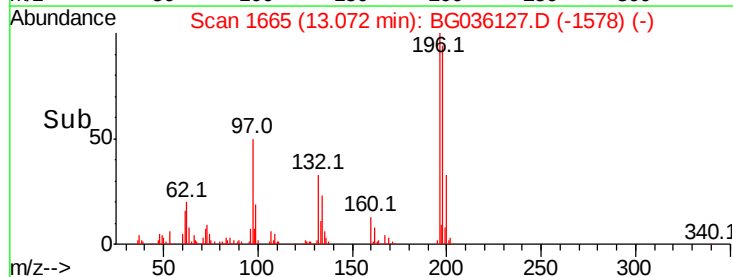
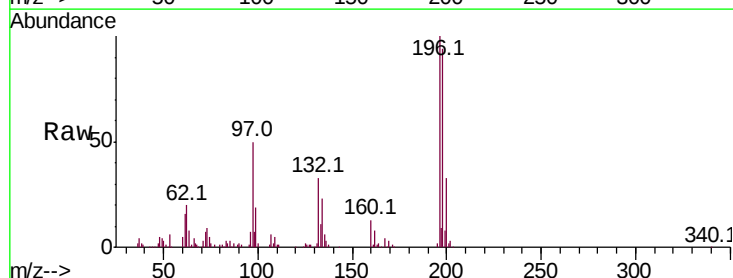
Manual Integrations
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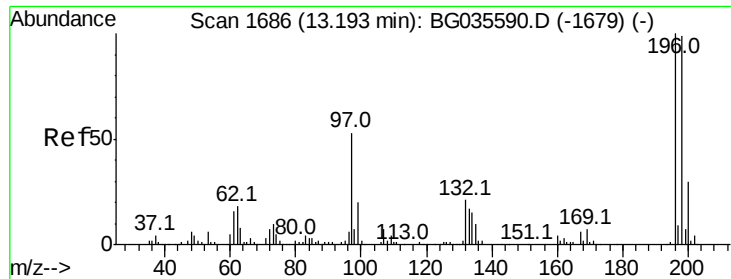
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#42
 2,4,6-Trichlorophenol
 Concen: 43.758 ng
 RT: 13.07 min Scan# 1665
 Delta R.T. -0.02 min
 Lab File: BG036127.D
 Acq: 6 Aug 2018 14:51

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.4	78.2	117.2
200	33.1	24.6	36.8





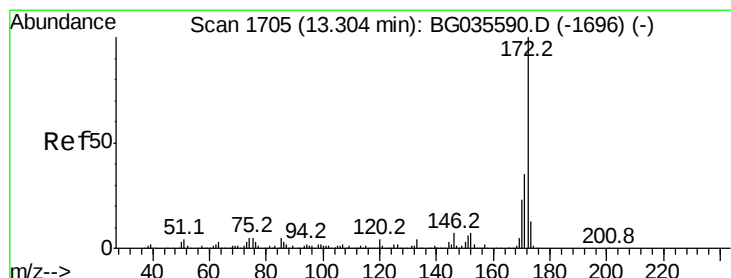
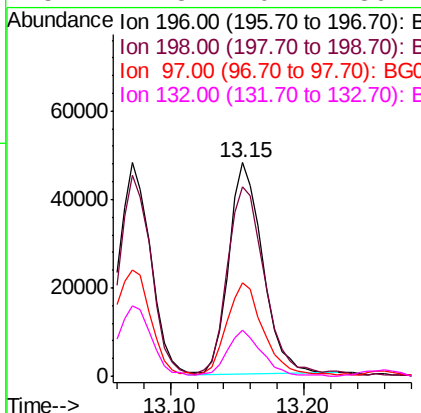
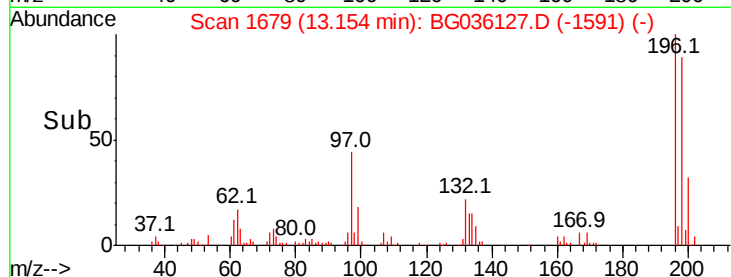
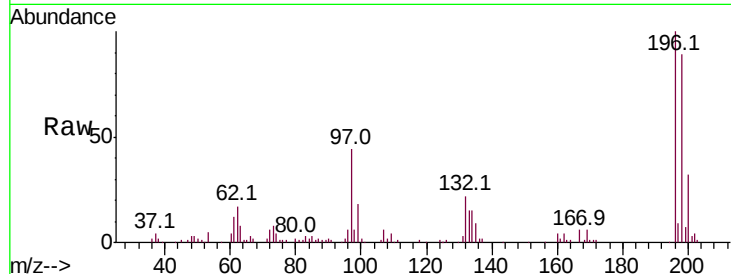
#43
 2,4,5-Trichlorophenol
 Concen: 41.733 ng
 RT: 13.15 min Scan# 1679
 Delta R.T. -0.01 min
 Lab File: BG036127.D
 Acq: 6 Aug 2018 14:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	84894
Ion Ratio	Lower	Upper	
196	100		
198	88.9	76.2	114.4
97	44.0	38.7	58.1
132	21.8	20.2	30.2

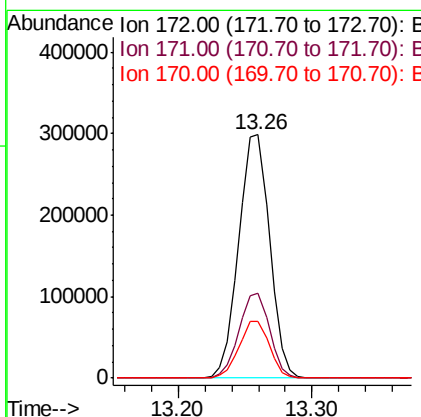
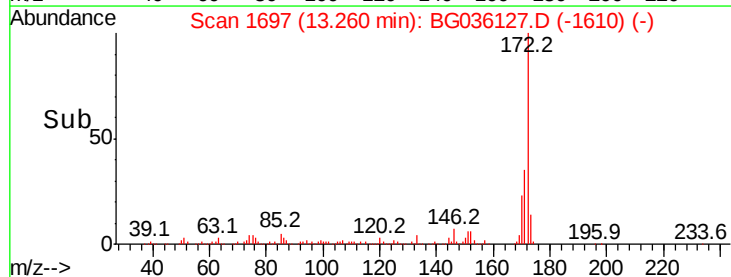
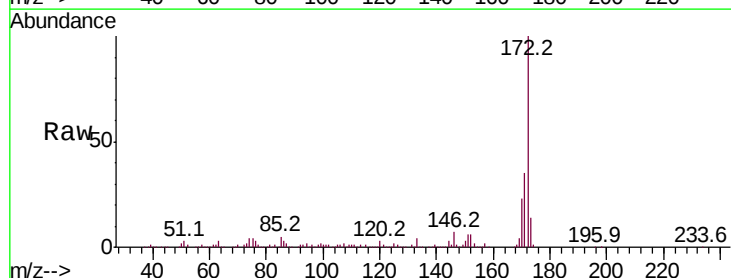
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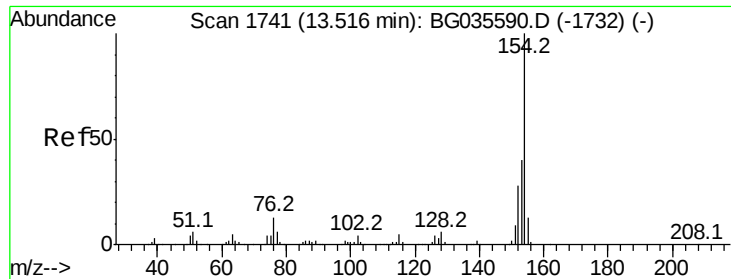
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 77.813 ng
 RT: 13.26 min Scan# 1697
 Delta R.T. -0.02 min
 Lab File: BG036127.D
 Acq: 6 Aug 2018 14:51

Tgt Ion:	172	Resp:	478488
Ion Ratio	Lower	Upper	
172	100		
171	35.0	30.0	45.0
170	23.1	19.5	29.3





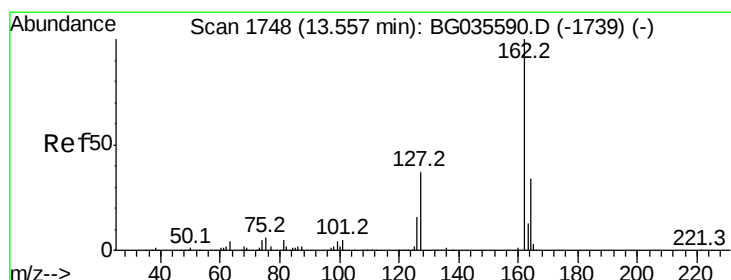
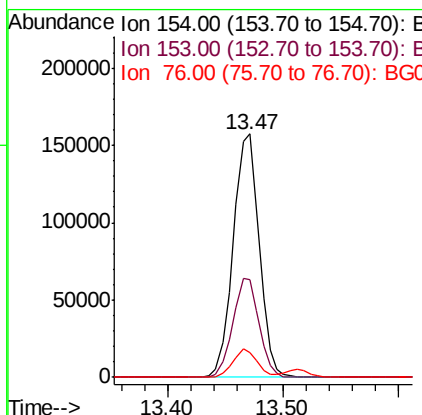
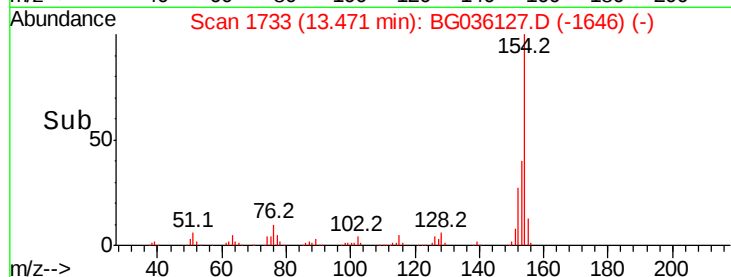
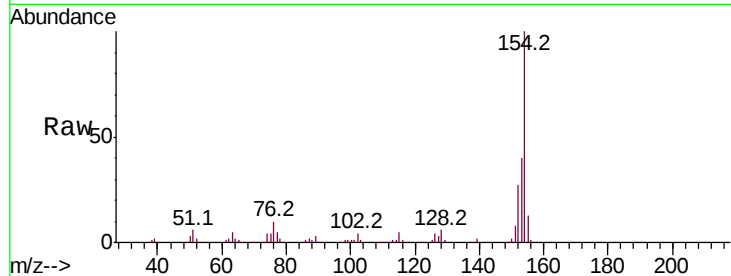
#45
 1,1'-Biphenyl
 Concen: 38.253 ng
 RT: 13.47 min Scan# 1733
 Delta R.T. -0.02 min
 Lab File: BG036127.D
 Acq: 6 Aug 2018 14:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:	154	Resp:	244325
Ion Ratio	Lower	Upper	
154	100		
153	40.3	19.8	59.8
76	10.4	0.0	31.9

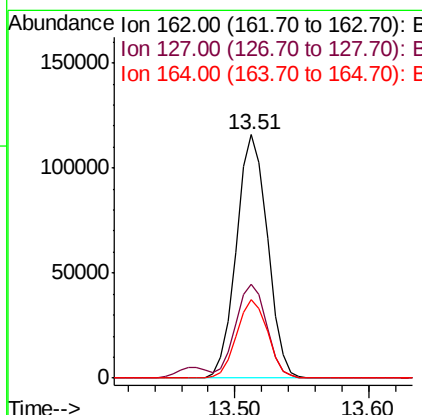
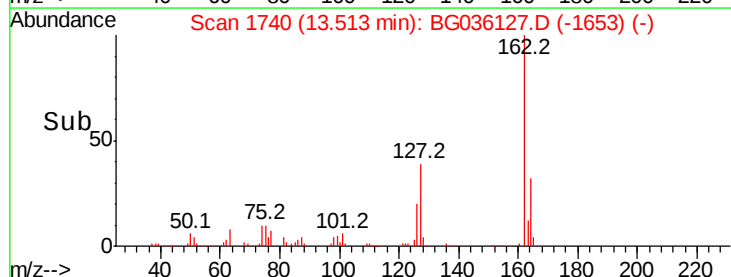
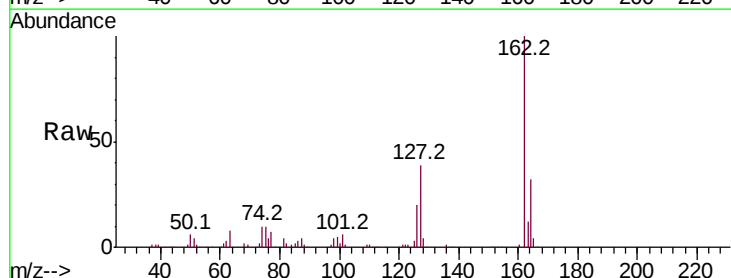
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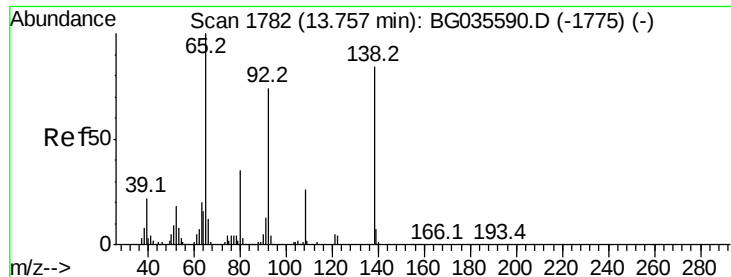
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#46
 2-Chloronaphthalene
 Concen: 37.636 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.02 min
 Lab File: BG036127.D
 Acq: 6 Aug 2018 14:51

Tgt Ion:	162	Resp:	186980
Ion Ratio	Lower	Upper	
162	100		
127	38.7	30.7	46.1
164	32.4	26.0	39.0





#47

2-Nitroaniline

Concen: 39.212 ng

RT: 13.72 min Scan# 1775

Delta R.T. -0.02 min

Lab File: BG036127.D

Acq: 6 Aug 2018 14:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 65 Resp: 68873

Ion Ratio Lower Upper

65 100

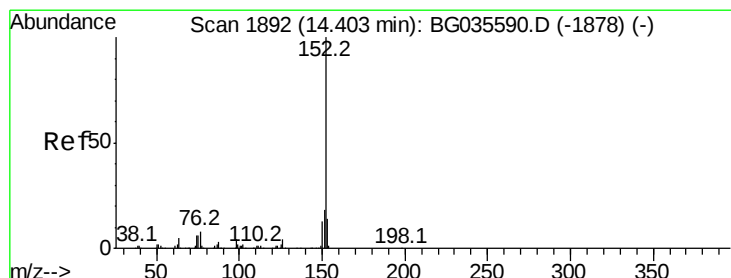
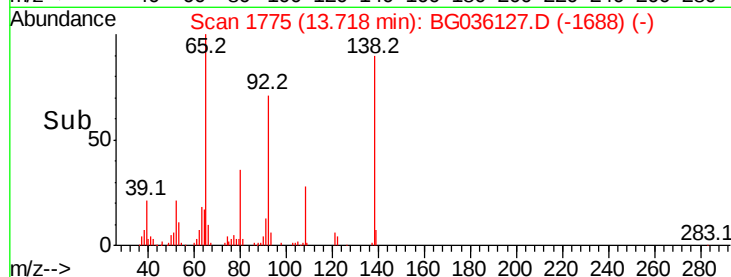
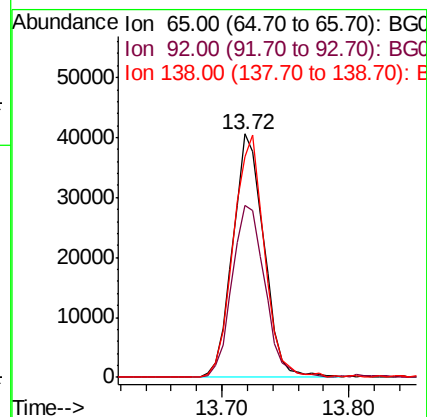
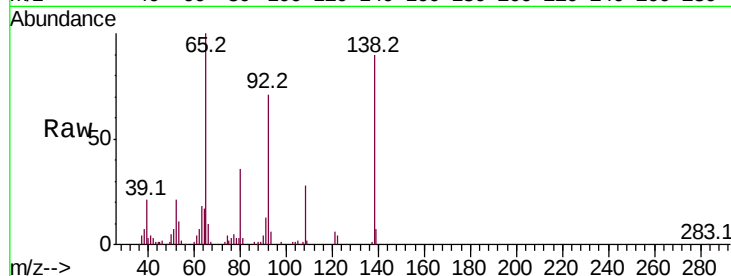
92 70.7 54.6 82.0

138 90.4 72.9 109.3

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#48

Acenaphthylene

Concen: 38.379 ng

RT: 14.36 min Scan# 1884

Delta R.T. -0.02 min

Lab File: BG036127.D

Acq: 6 Aug 2018 14:51

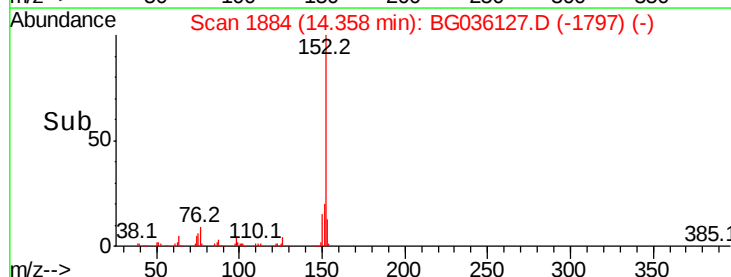
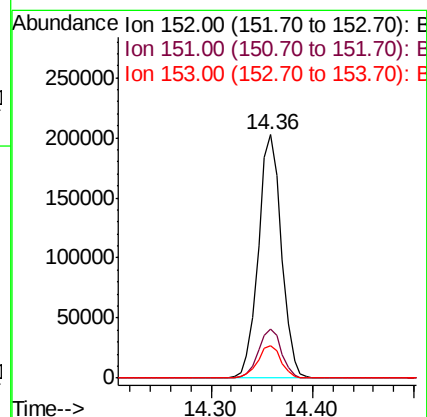
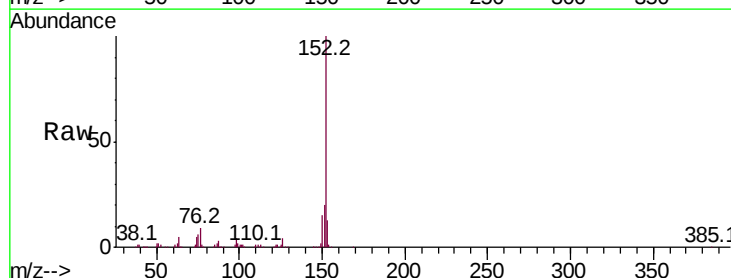
Tgt Ion: 152 Resp: 319396

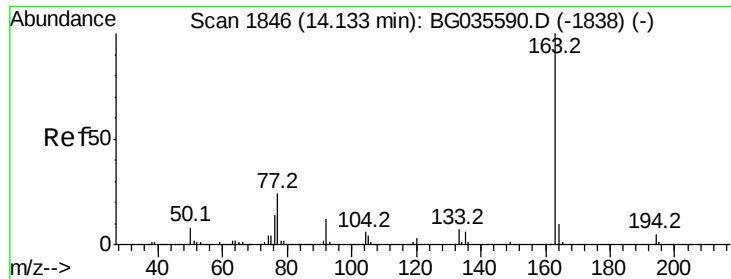
Ion Ratio Lower Upper

152 100

151 20.0 17.2 25.8

153 13.2 10.2 15.4





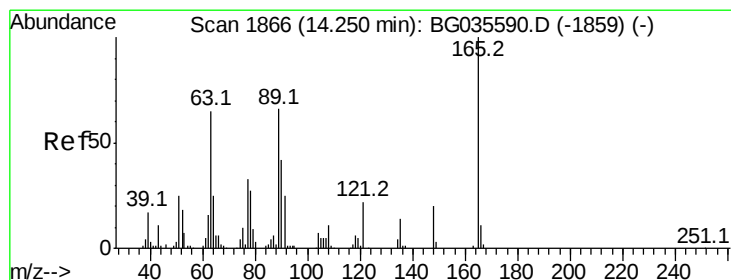
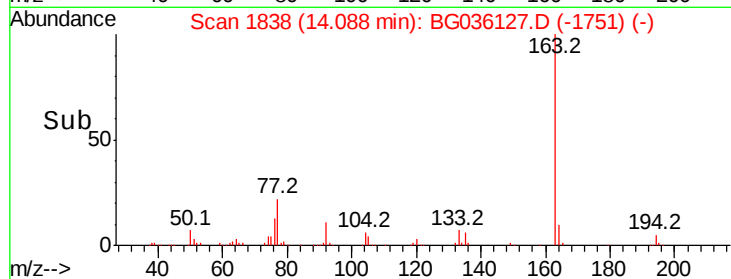
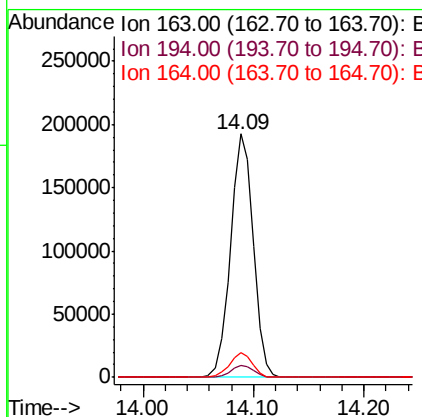
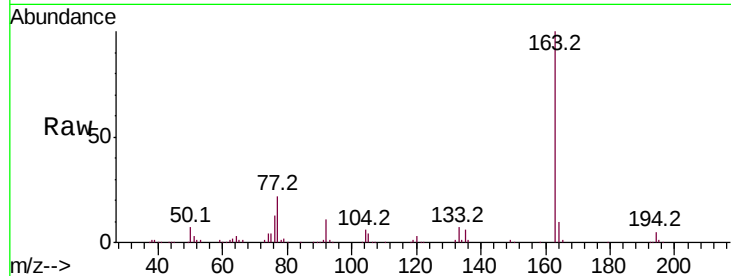
#49
 Dimethylphthalate
 Concen: 38.547 ng
 RT: 14.09 min Scan# 1838
 Delta R.T. -0.02 min
 Lab File: BG036127.D
 Acq: 6 Aug 2018 14:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	163	Resp:	278234
Ion Ratio	Lower	Upper	
163	100		
194	4.8	3.4	5.2
164	9.9	8.2	12.4

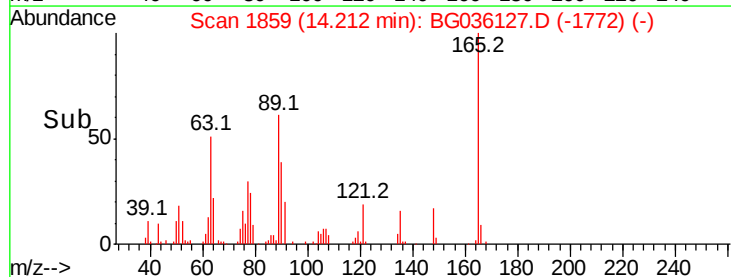
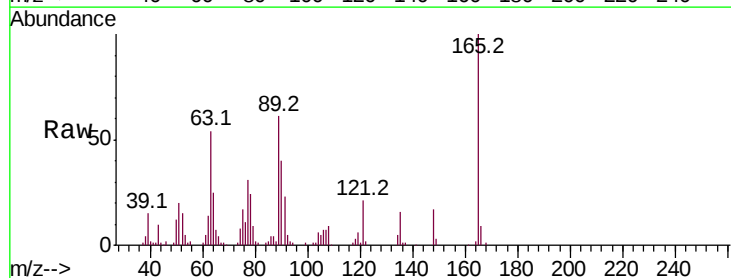
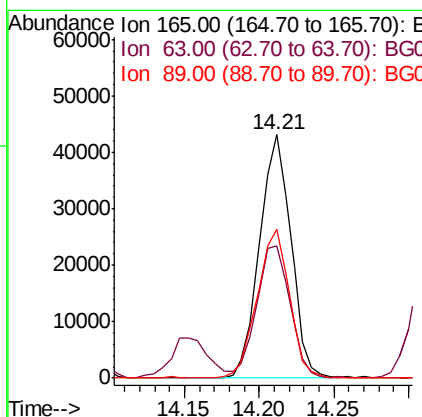
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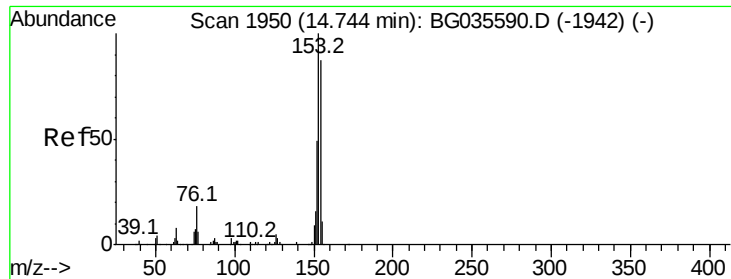
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#50
 2,6-Dinitrotoluene
 Concen: 42.494 ng
 RT: 14.21 min Scan# 1859
 Delta R.T. -0.02 min
 Lab File: BG036127.D
 Acq: 6 Aug 2018 14:51

Tgt Ion:	165	Resp:	62460
Ion Ratio	Lower	Upper	
165	100		
63	54.5	52.7	79.1
89	61.1	49.2	73.8





#51

Acenaphthene

Concen: 38.350 ng

RT: 14.70 min Scan# 1942

Delta R.T. -0.02 min

Lab File: BG036127.D

Acq: 6 Aug 2018 14:51

Instrument :

BNA_G

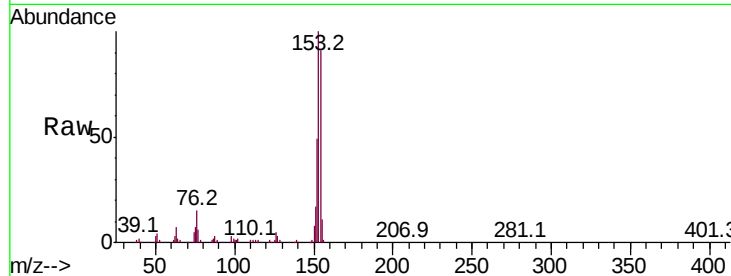
ClientSampleId :

SSTDCCC040

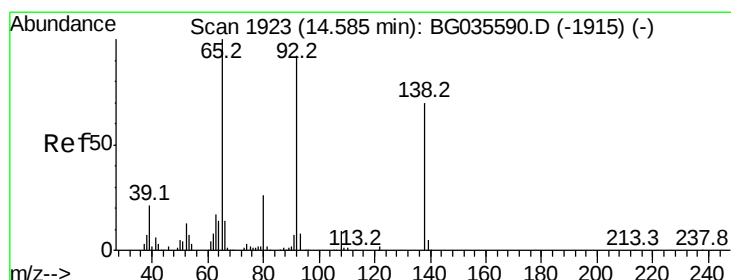
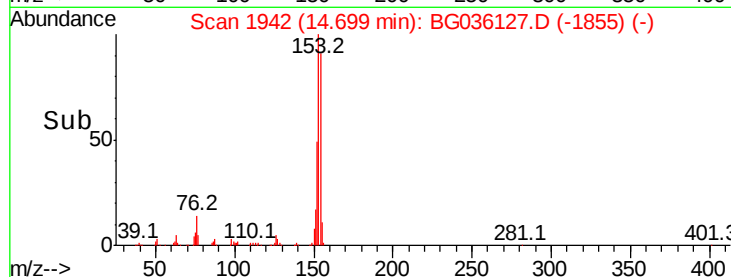
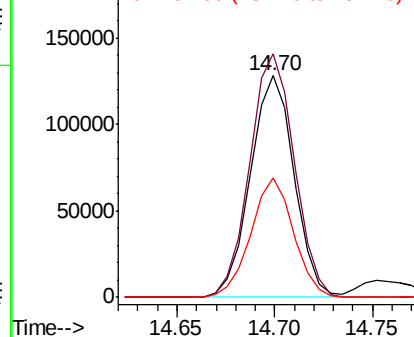
Tot Ion:	154	Resp:	198815
Ion Ratio	Lower	Upper	
154	100		
153	109.9	90.4	135.6
152	53.7	41.6	62.4

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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: 41.026 ng

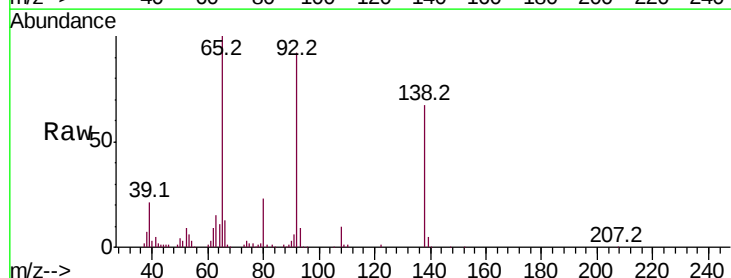
RT: 14.55 min Scan# 1916

Delta R.T. -0.02 min

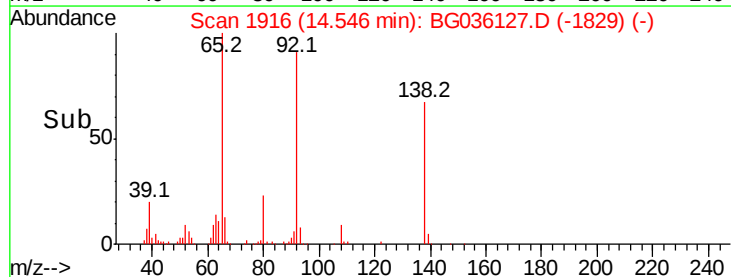
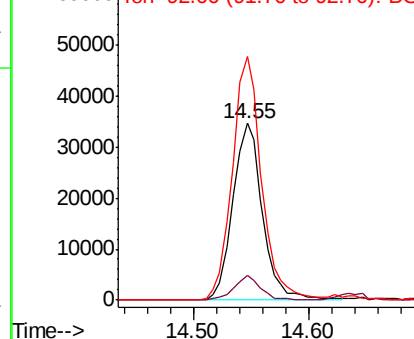
Lab File: BG036127.D

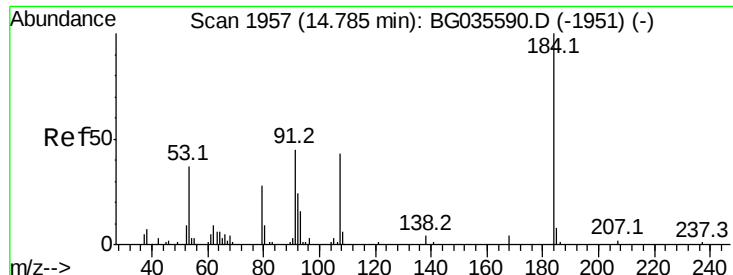
Acq: 6 Aug 2018 14:51

Tgt Ion:	138	Resp:	61633
Ion Ratio	Lower	Upper	
138	100		
108	14.3	17.5	26.3#
92	137.6	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): BGC





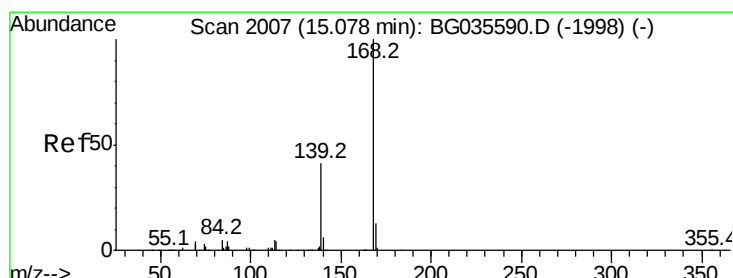
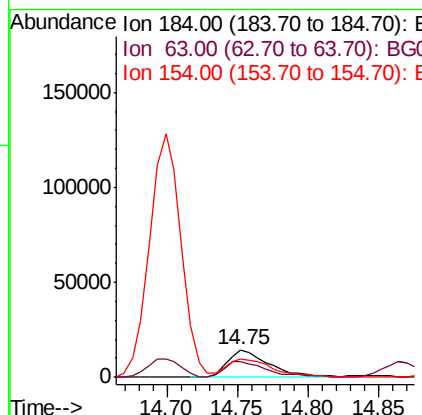
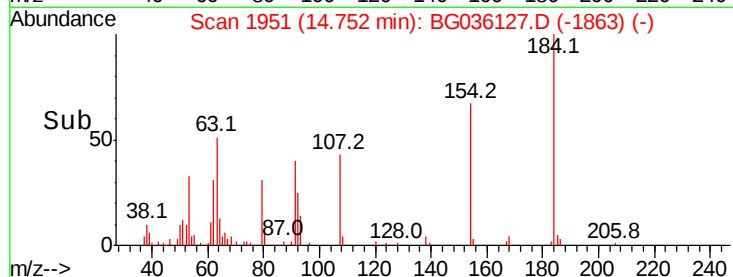
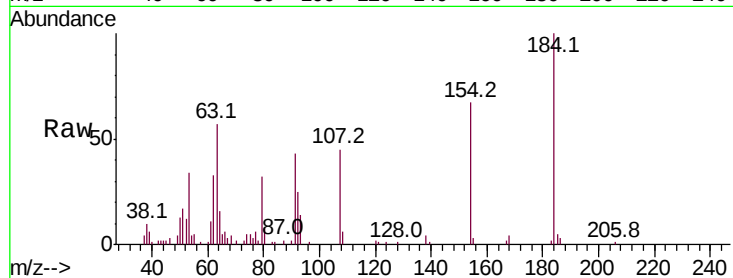
#53
2,4-Dinitrophenol
Concen: 42.898 ng
RT: 14.75 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BG036127.D
Acq: 6 Aug 2018 14:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	56.9	59.8	89.8#	
154	67.4	101.8	152.8#	

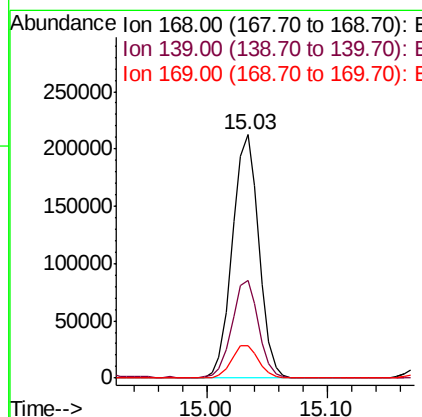
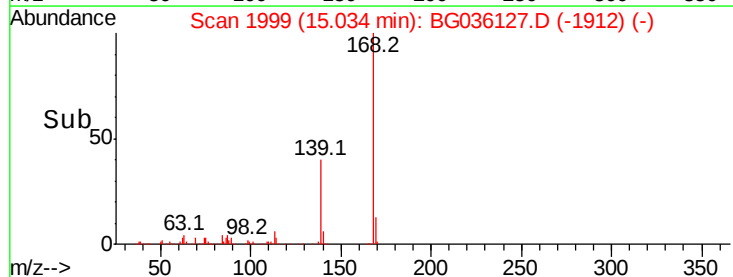
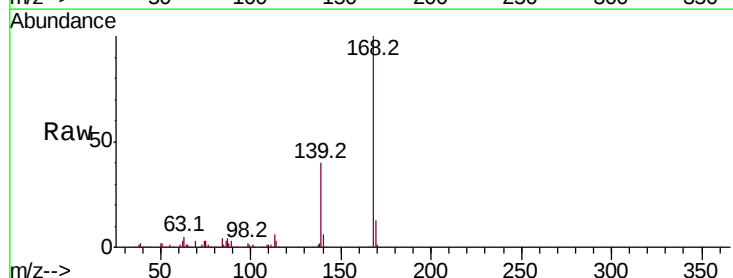
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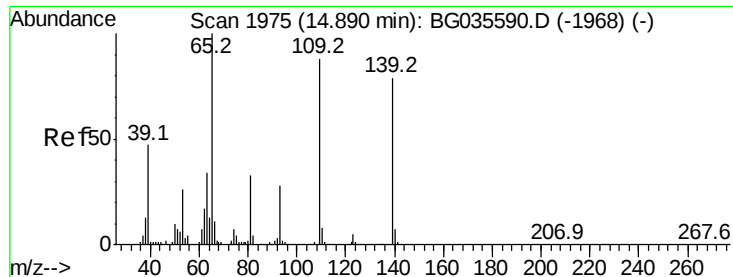
Sohil
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#54
Dibenzofuran
Concen: 39.328 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BG036127.D
Acq: 6 Aug 2018 14:51

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	40.3	28.6	43.0	
169	13.3	11.2	16.8	





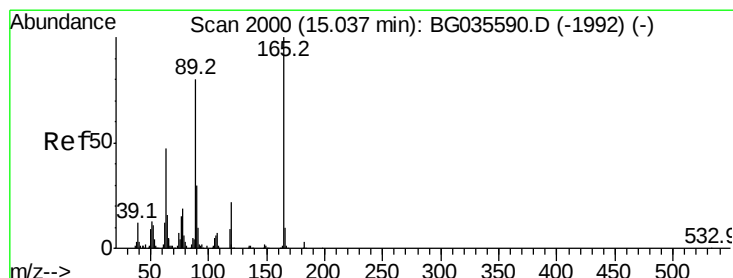
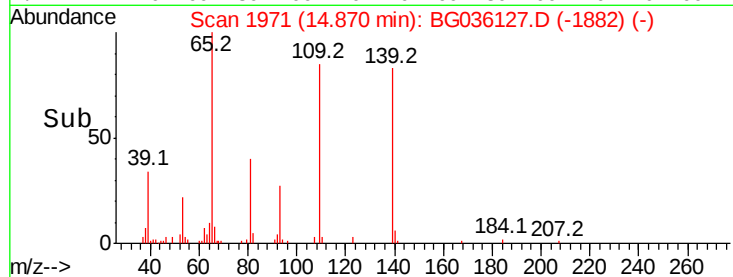
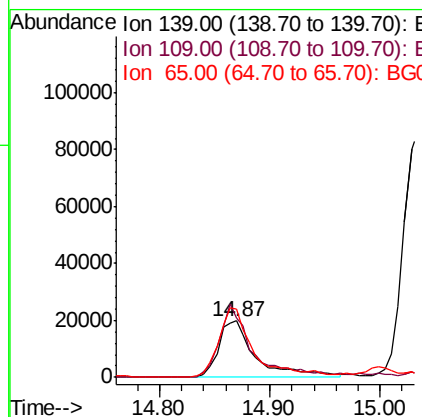
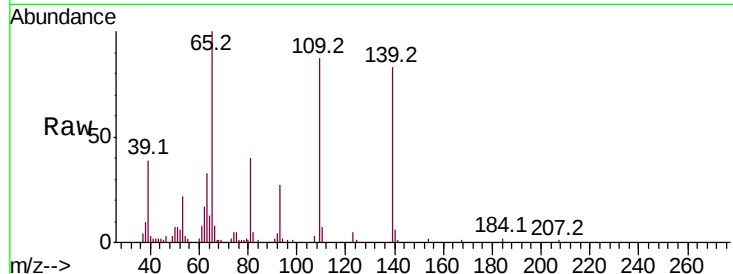
#55
4-Nitrophenol
Concen: 43.383 ng
RT: 14.87 min Scan# 1971
Delta R.T. -0.00 min
Lab File: BG036127.D
Acq: 6 Aug 2018 14:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	105.0	62.2	102.2#
65	120.1	97.2	137.2

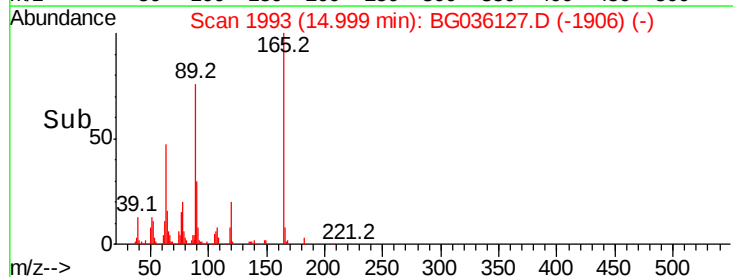
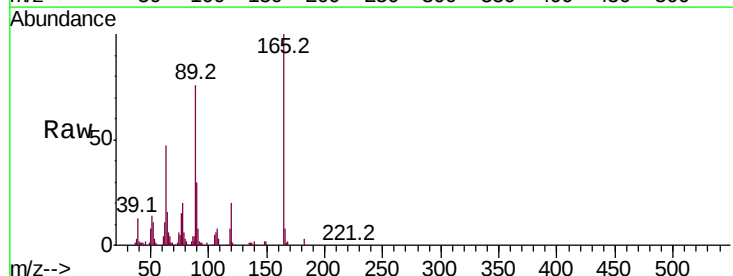
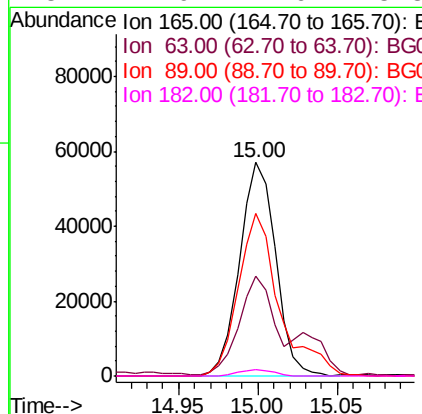
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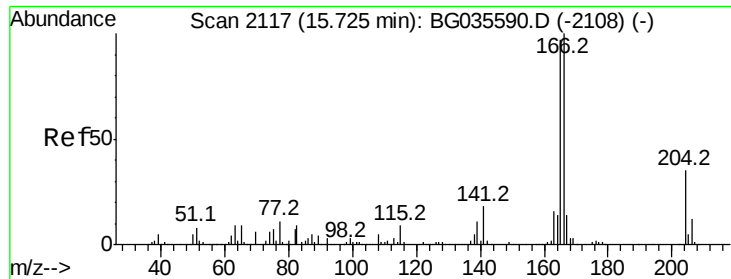
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#56
2,4-Dinitrotoluene
Concen: 42.710 ng
RT: 15.00 min Scan# 1993
Delta R.T. -0.02 min
Lab File: BG036127.D
Acq: 6 Aug 2018 14:51

Tgt Ion	Ratio	Lower	Upper
165	100		
63	46.8	42.0	63.0
89	76.4	66.9	100.3
182	2.9	2.6	3.8





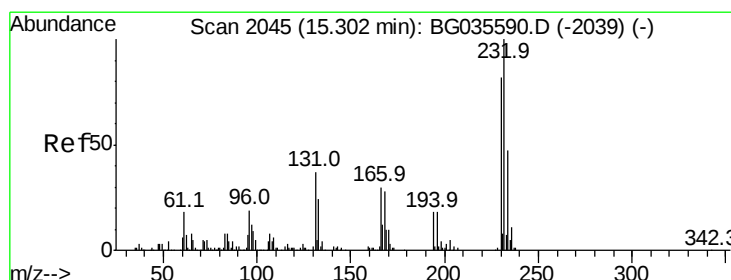
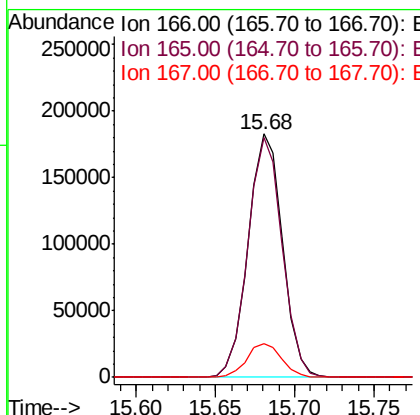
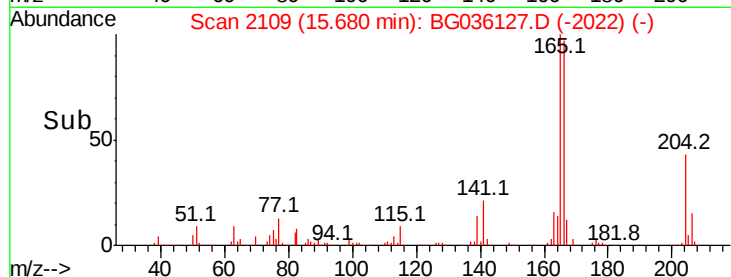
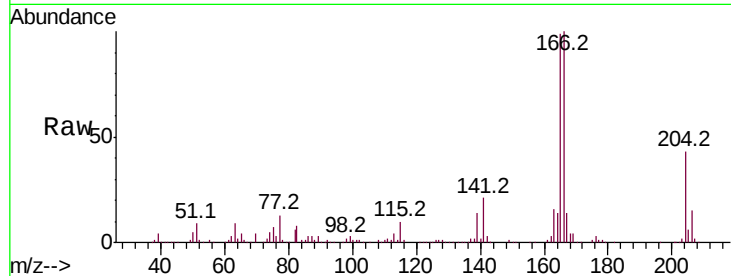
#57
Fluorene
 Concen: 39.859 ng
 RT: 15.68 min Scan# 2109
 Delta R.T. -0.02 min
 Lab File: BG036127.D
 Acq: 6 Aug 2018 14:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	98.7	80.6	121.0	
167	13.9	10.4	15.6	

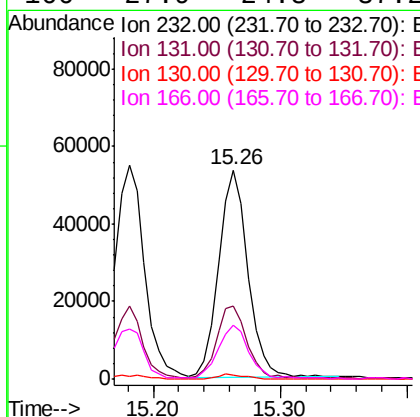
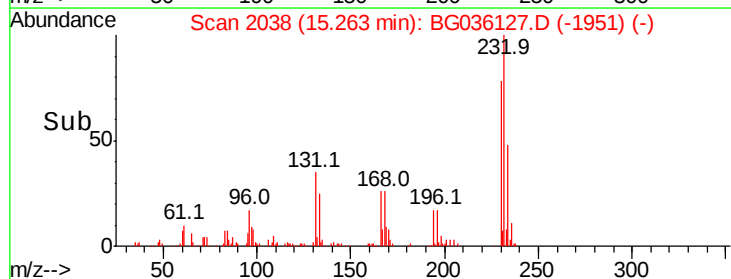
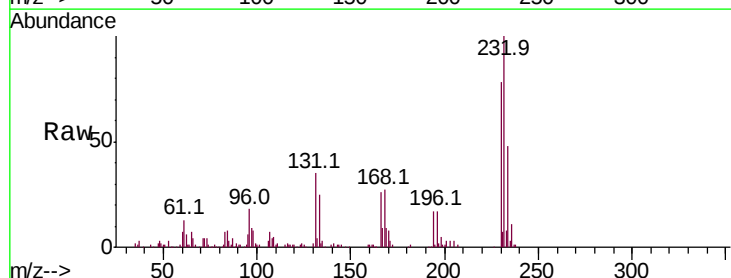
Manual Integrations
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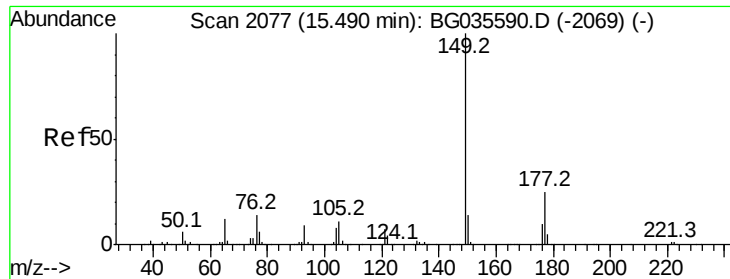
Sohil
 8/7/2018 6:53:47 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 44.142 ng
 RT: 15.26 min Scan# 2038
 Delta R.T. -0.02 min
 Lab File: BG036127.D
 Acq: 6 Aug 2018 14:51

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	36.5	33.5	50.3	
130	2.1	2.2	3.2#	
166	27.9	24.8	37.2	





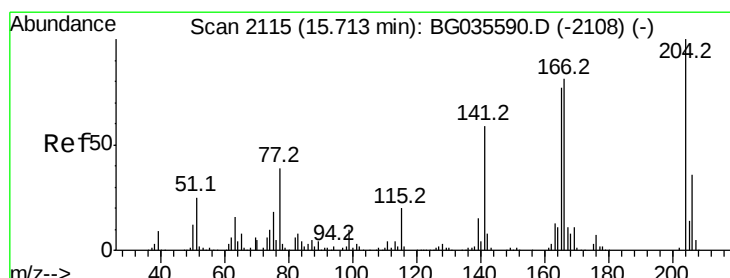
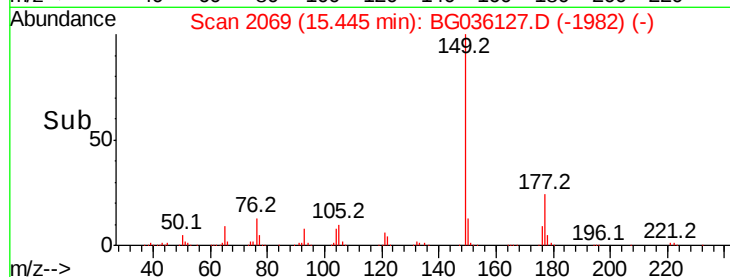
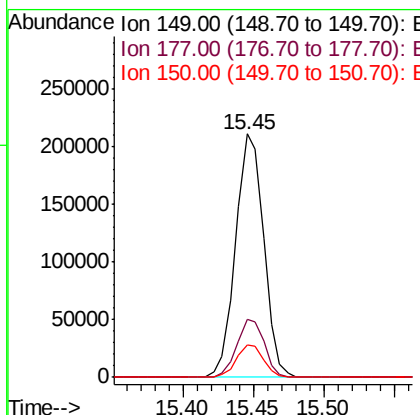
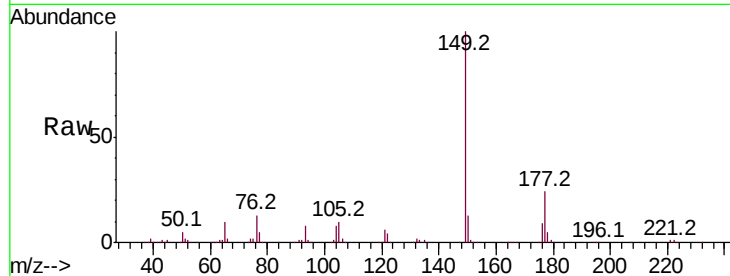
#59
Diethylphthalate
Concen: 39.433 ng
RT: 15.45 min Scan# 2069
Delta R.T. -0.02 min
Lab File: BG036127.D
Acq: 6 Aug 2018 14:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	292666		
177	23.9	18.5	27.7	
150	13.1	10.2	15.2	

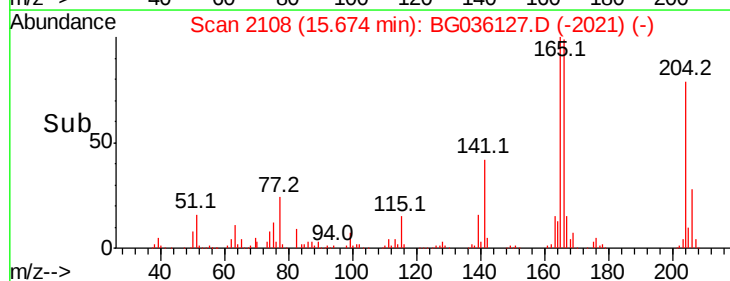
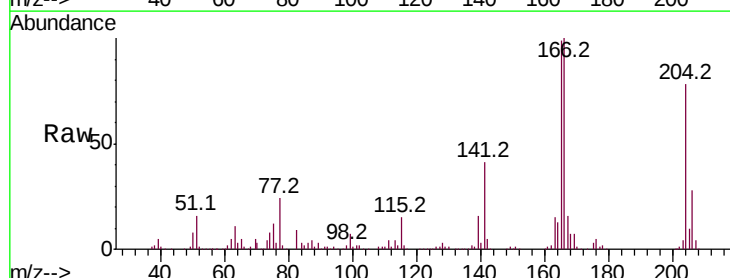
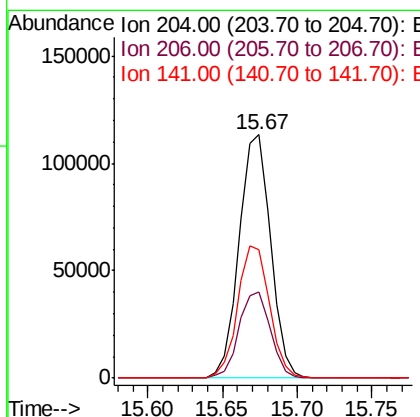
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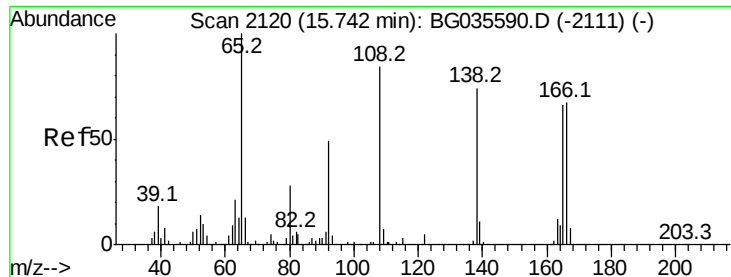
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 40.912 ng
RT: 15.67 min Scan# 2108
Delta R.T. -0.02 min
Lab File: BG036127.D
Acq: 6 Aug 2018 14:51

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	166165		
206	35.2	26.2	39.2	
141	52.5	45.8	68.6	





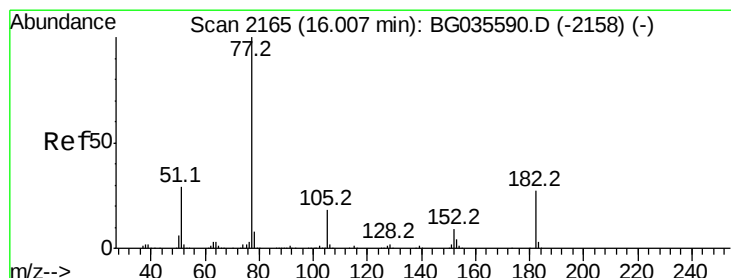
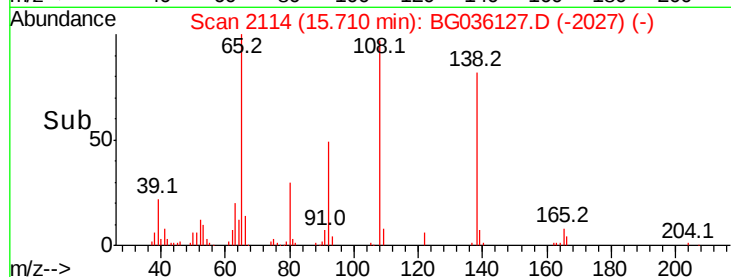
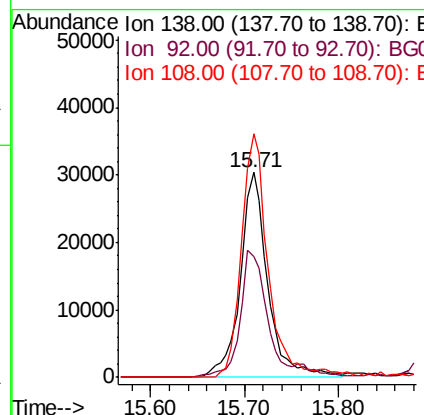
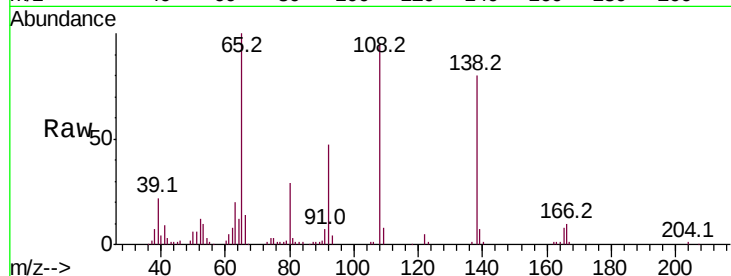
#61
4-Nitroaniline
Concen: 39.197 ng
RT: 15.71 min Scan# 2114
Delta R.T. -0.02 min
Lab File: BG036127.D
Acq: 6 Aug 2018 14:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	59.2	40.1	80.1
108	119.0	65.4	105.4

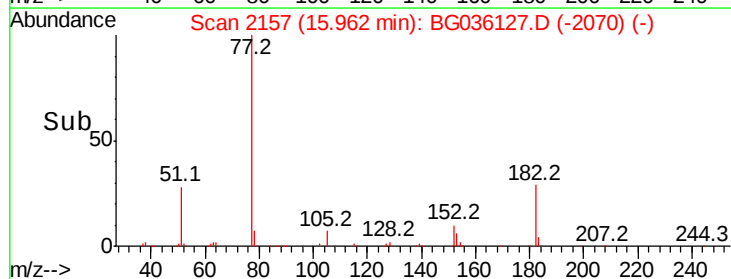
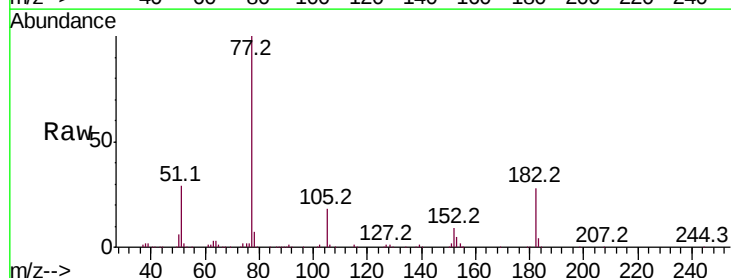
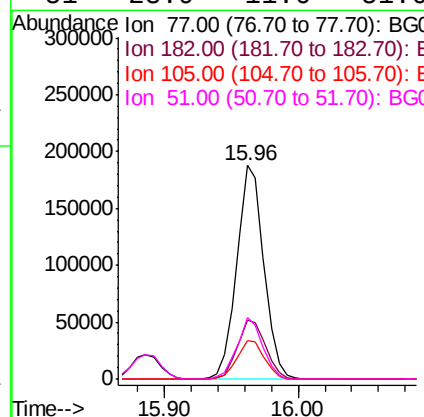
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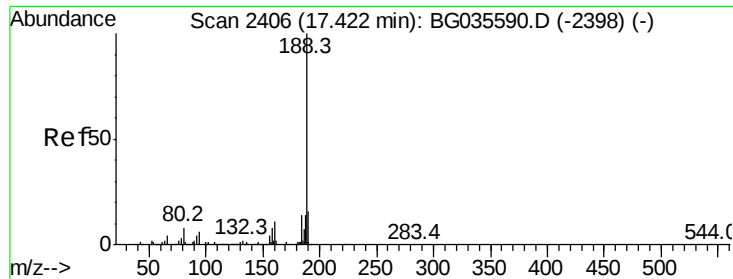
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#62
Azobenzene
Concen: 36.145 ng
RT: 15.96 min Scan# 2157
Delta R.T. -0.02 min
Lab File: BG036127.D
Acq: 6 Aug 2018 14:51

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.8	7.4	47.4
105	18.2	0.3	40.3
51	28.9	11.6	51.6





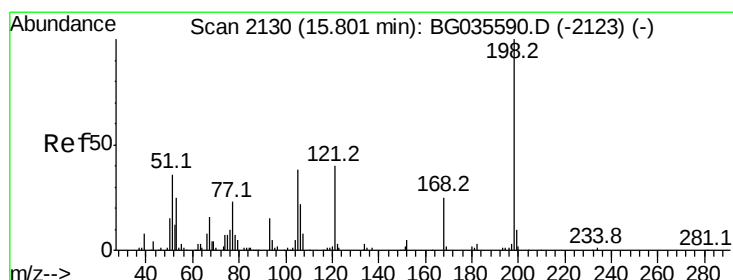
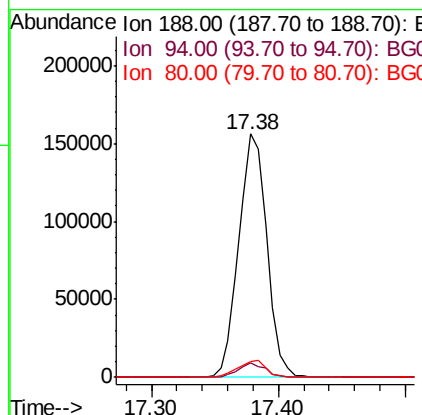
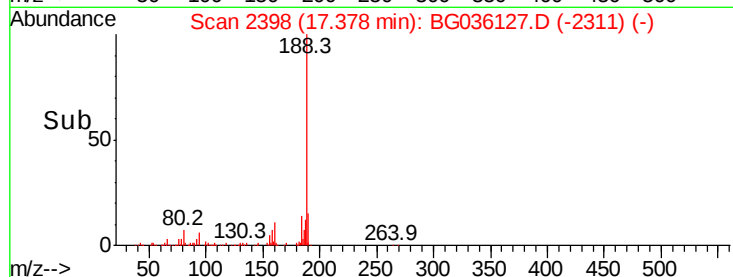
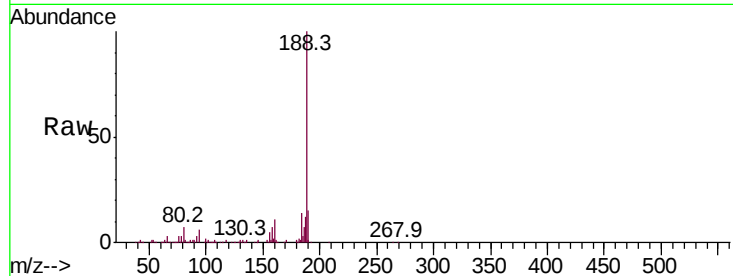
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.38 min Scan# 2398
Delta R.T. -0.02 min
Lab File: BG036127.D
Acq: 6 Aug 2018 14:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	6.1	6.9	10.3#
80	6.6	7.7	11.5#

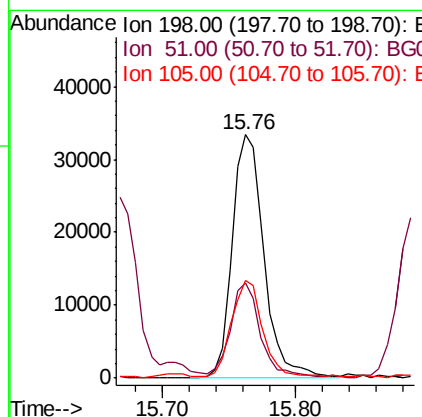
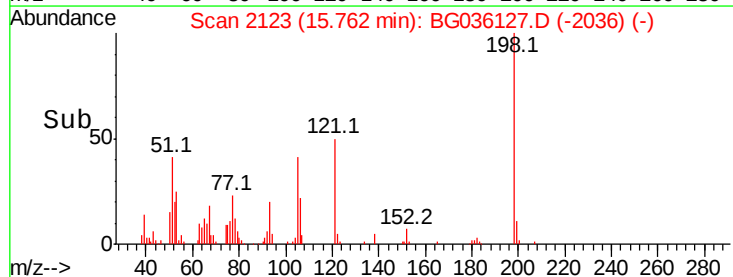
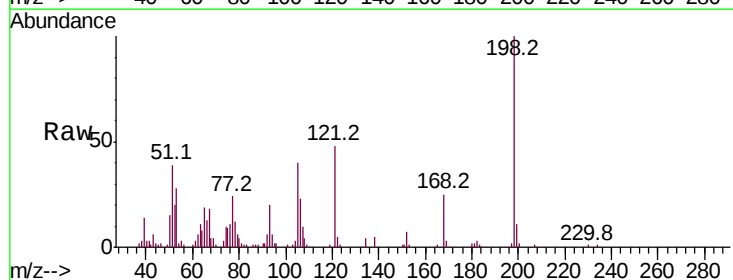
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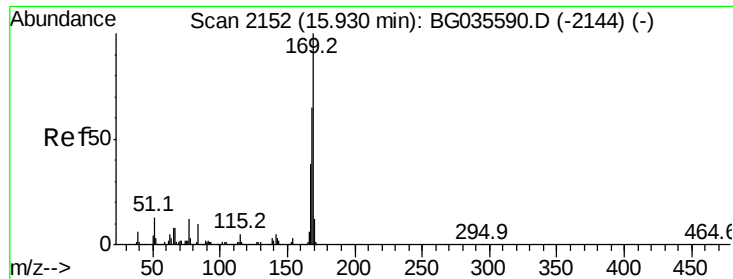
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#64
4,6-Dinitro-2-methylphenol
Concen: 41.632 ng
RT: 15.76 min Scan# 2123
Delta R.T. -0.02 min
Lab File: BG036127.D
Acq: 6 Aug 2018 14:51

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	39.3	30.6	70.6
105	40.0	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 38.742 ng

RT: 15.89 min Scan# 2144

Delta R.T. -0.02 min

Lab File: BG036127.D

Acq: 6 Aug 2018 14:51

Instrument :

BNA_G

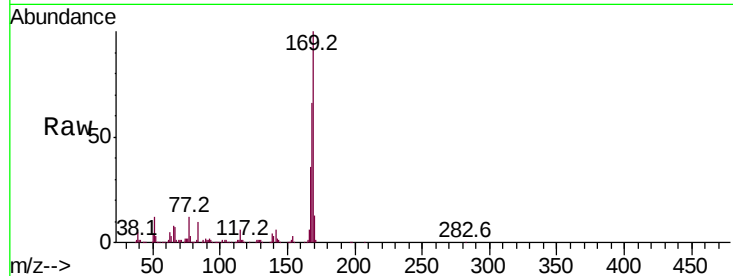
ClientSampleId :

SSTDCCC040

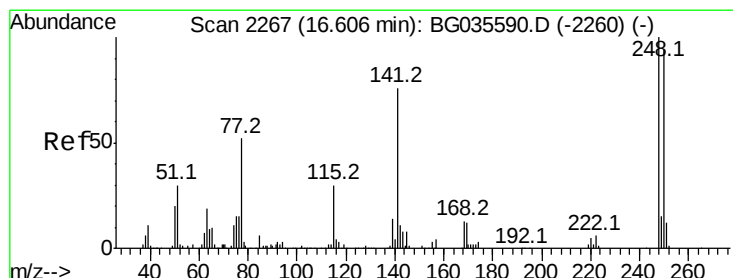
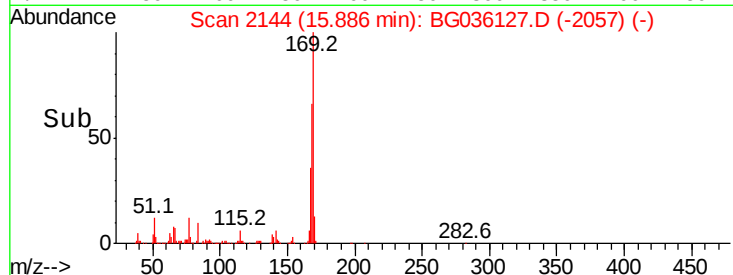
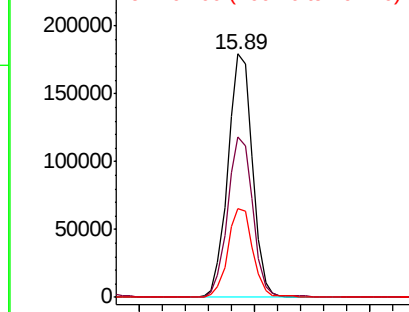
Tot Ion:	169	Resp:	263786
Ion Ratio	Lower	Upper	
169	100		
168	66.0	55.7	83.5
167	36.5	30.1	45.1

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.871 ng

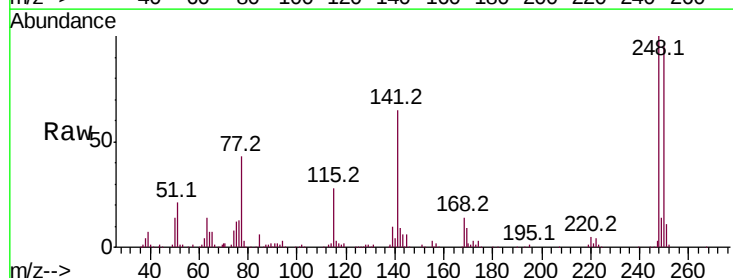
RT: 16.57 min Scan# 2260

Delta R.T. -0.02 min

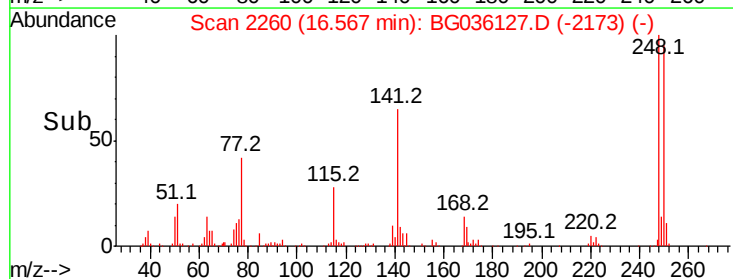
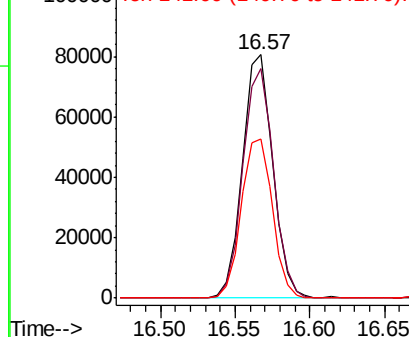
Lab File: BG036127.D

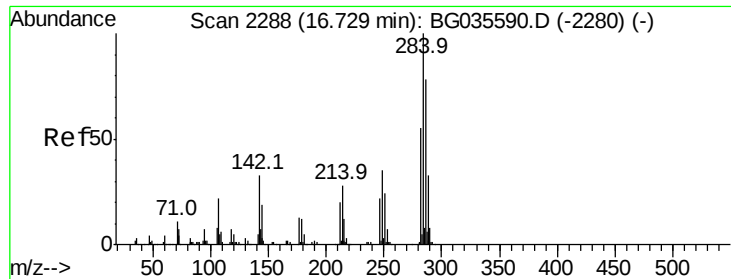
Acq: 6 Aug 2018 14:51

Tgt Ion:	248	Resp:	113426
Ion Ratio	Lower	Upper	
248	100		
250	94.5	77.1	115.7
141	65.5	50.8	76.2



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





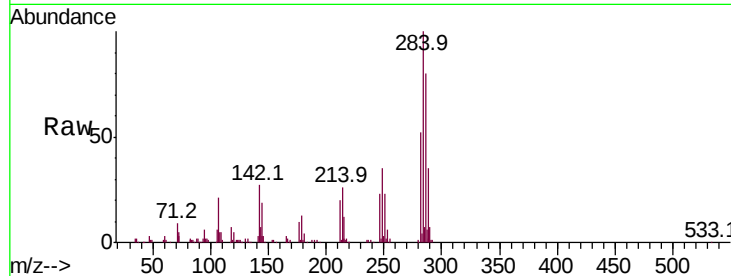
#67
Hexachlorobenzene
Concen: 39.916 ng
RT: 16.69 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BG036127.D
Acq: 6 Aug 2018 14:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	27.0	26.8	40.2	
249	35.4	26.3	39.5	

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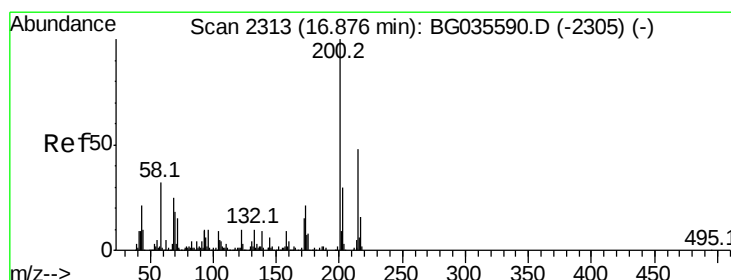
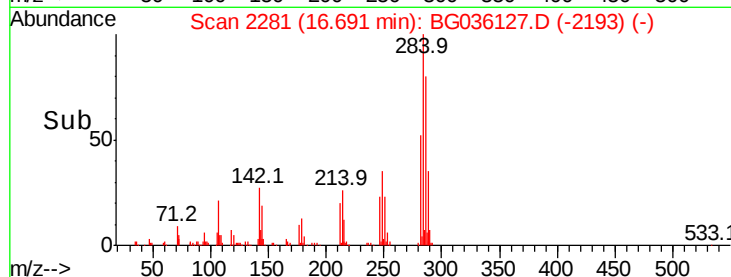
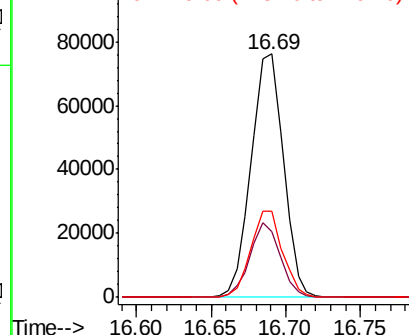


Abundance

Ion 283.80 (283.50 to 284.50): E

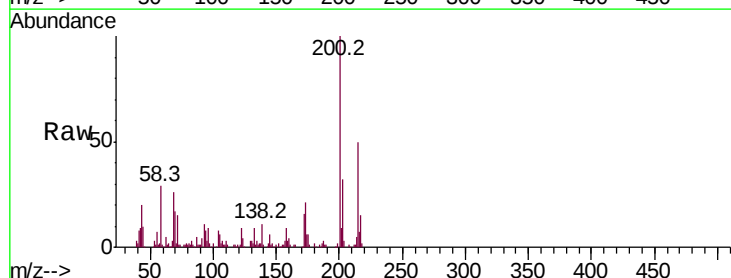
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68
Atrazine
Concen: 34.164 ng
RT: 16.83 min Scan# 2305
Delta R.T. -0.02 min
Lab File: BG036127.D
Acq: 6 Aug 2018 14:51

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	21.5	5.2	45.2	
215	49.8	30.4	70.4	

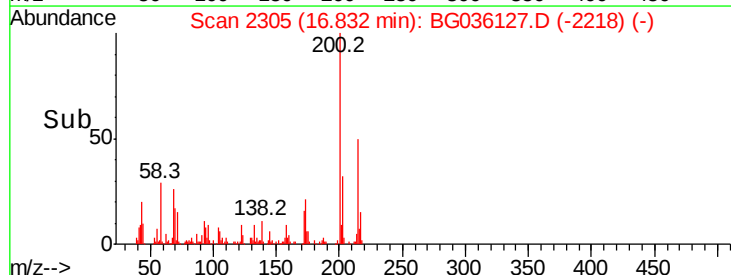
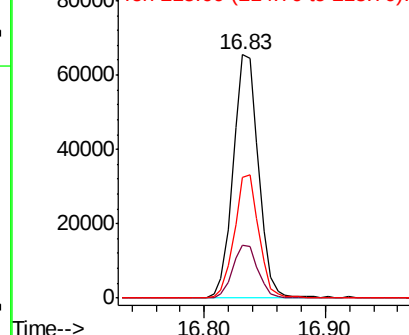


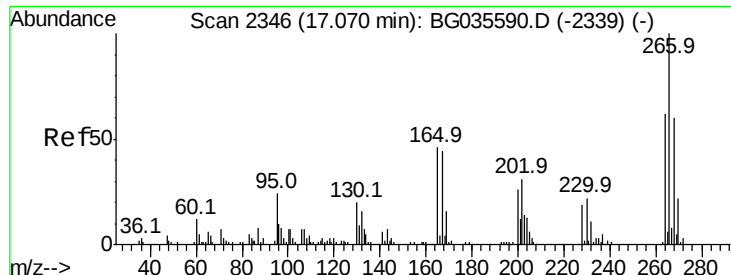
Abundance

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





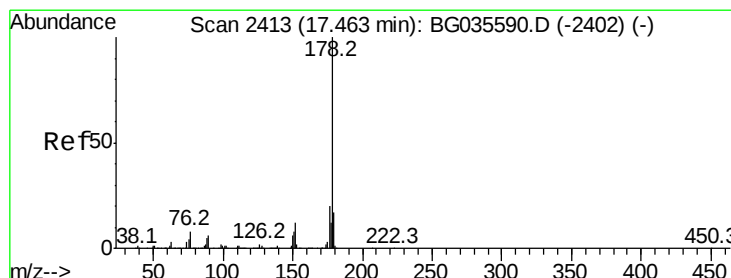
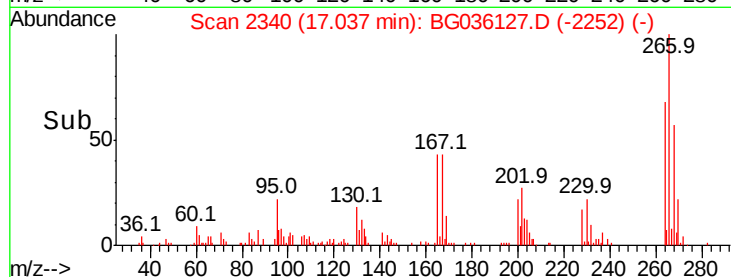
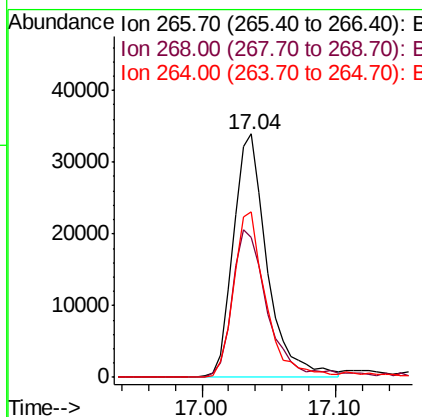
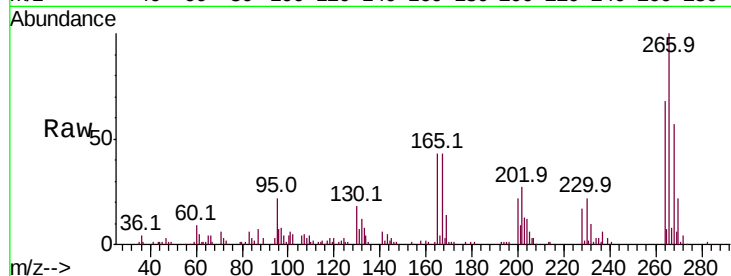
#69
 Pentachlorophenol
 Concen: 34.374 ng
 RT: 17.04 min Scan# 2340
 Delta R.T. -0.01 min
 Lab File: BG036127.D
 Acq: 6 Aug 2018 14:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	57.3	51.1	76.7
264	68.1	49.6	74.4

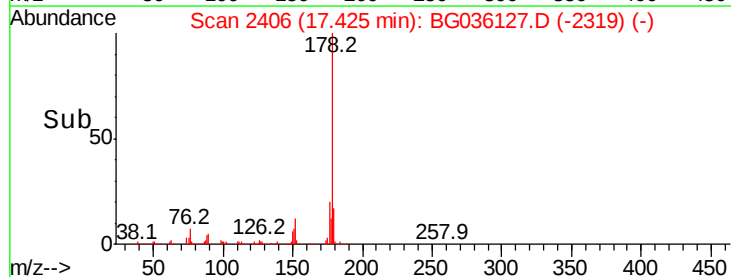
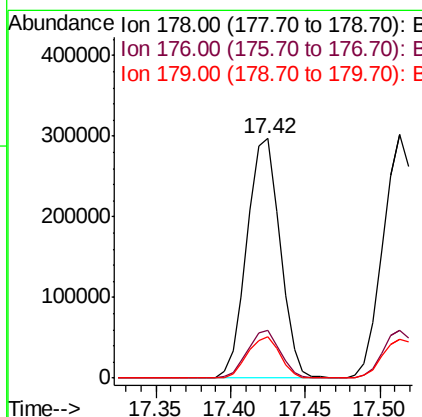
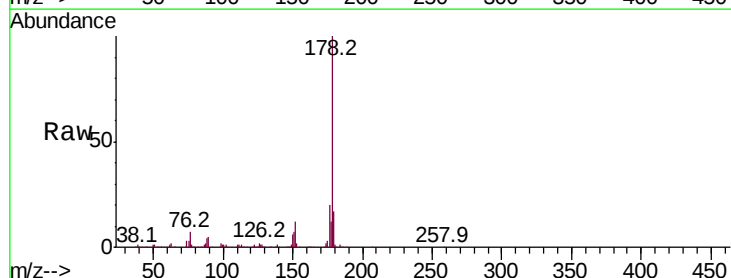
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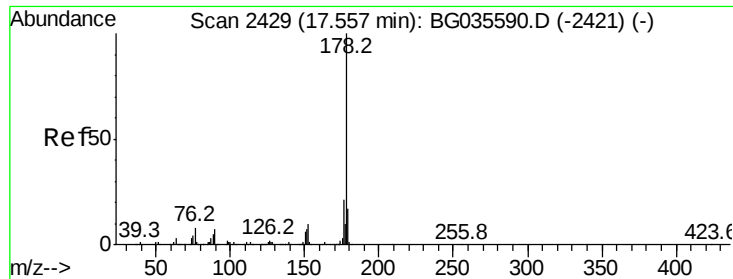
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#70
 Phenanthrene
 Concen: 38.272 ng
 RT: 17.42 min Scan# 2406
 Delta R.T. -0.02 min
 Lab File: BG036127.D
 Acq: 6 Aug 2018 14:51

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.7	23.5
179	17.2	12.5	18.7





#71

Anthracene

Concen: 38.887 ng

RT: 17.51 min Scan# 2421

Delta R.T. -0.02 min

Lab File: BG036127.D

Acq: 6 Aug 2018 14:51

Instrument :

BNA_G

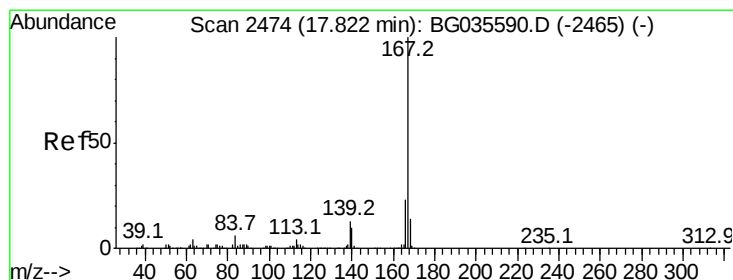
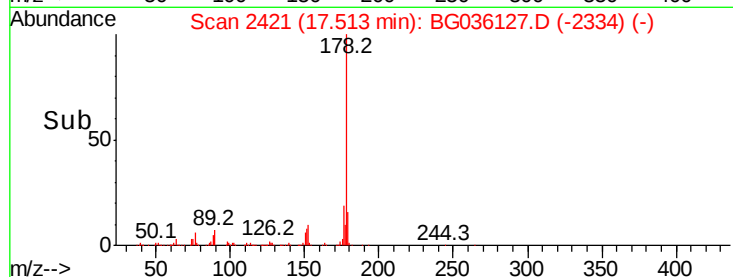
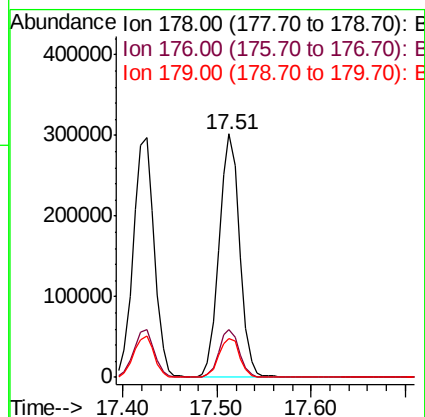
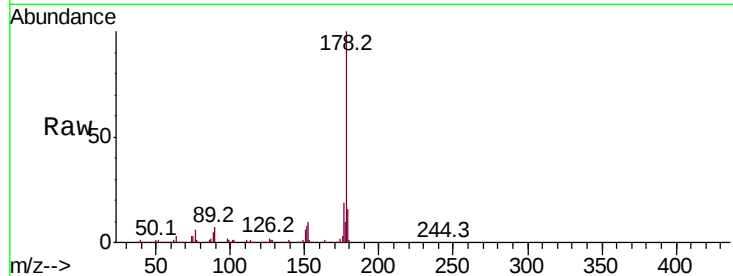
ClientSampleId :

SSTDCCC040

Tot Ion:	178	Resp:	462175
Ion Ratio	Lower	Upper	
178	100		
176	19.4	16.0	24.0
179	16.2	12.5	18.7

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#72

Carbazole

Concen: 37.535 ng

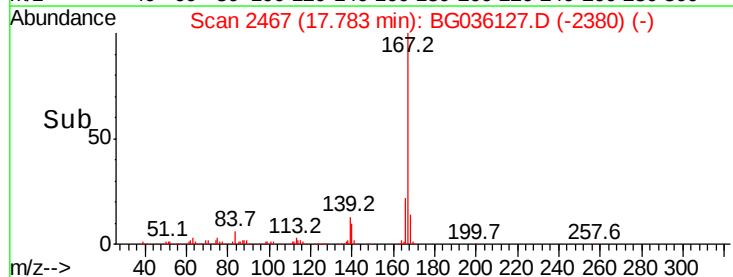
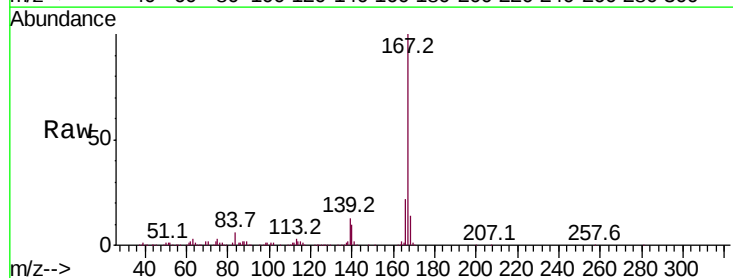
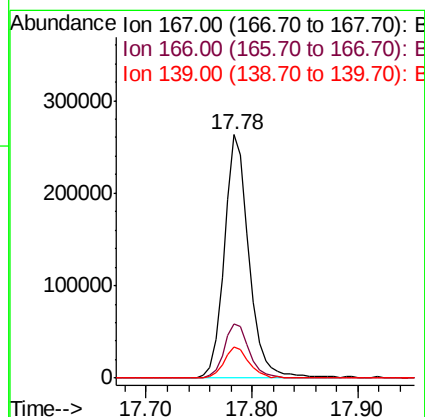
RT: 17.78 min Scan# 2467

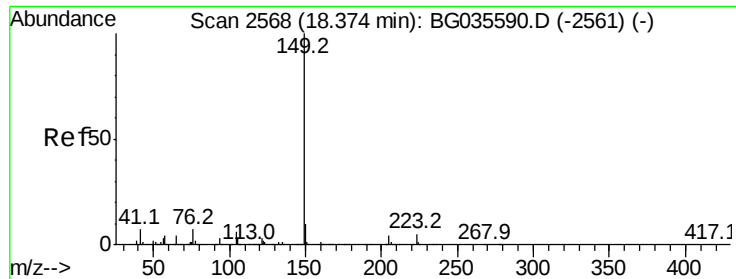
Delta R.T. -0.02 min

Lab File: BG036127.D

Acq: 6 Aug 2018 14:51

Tgt Ion:	167	Resp:	423662
Ion Ratio	Lower	Upper	
167	100		
166	22.0	18.2	27.4
139	12.9	9.4	14.2





#73

Di-n-butylphthalate

Concen: 38.707 ng

RT: 18.34 min Scan# 2561

Delta R.T. -0.02 min

Lab File: BG036127.D

Acq: 6 Aug 2018 14:51

Instrument :

BNA_G

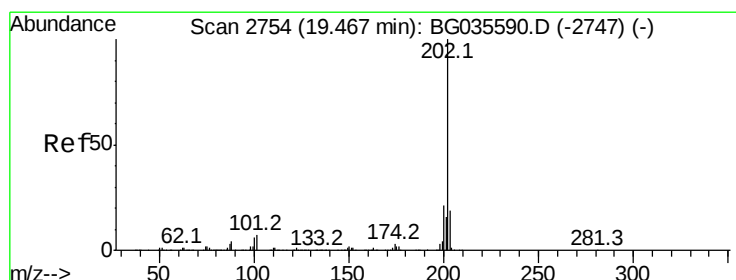
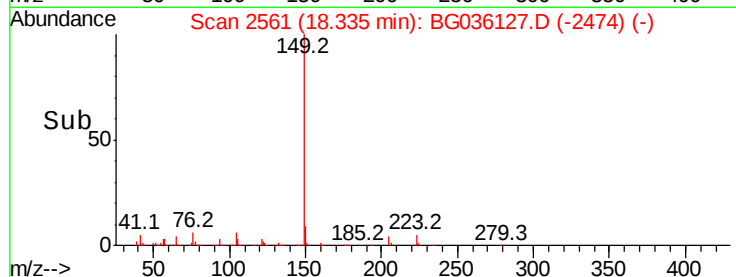
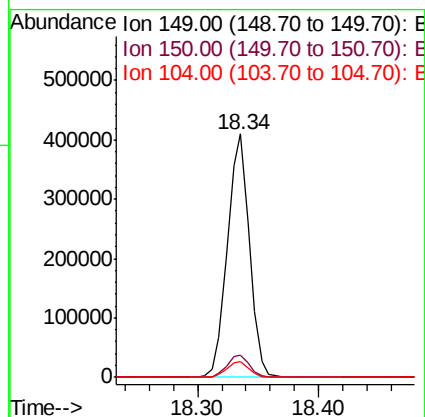
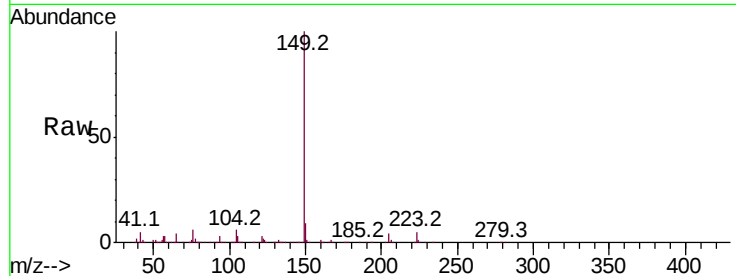
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	516287
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.8	11.6
104	6.2	3.9	5.9#

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#74

Fluoranthene

Concen: 38.343 ng

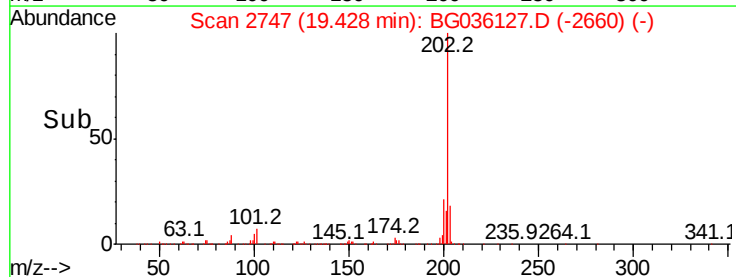
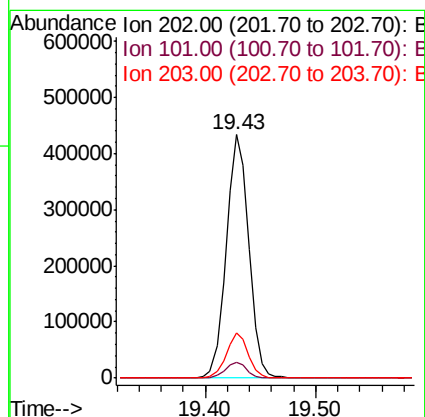
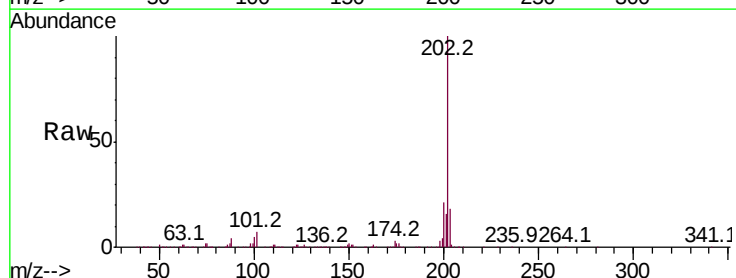
RT: 19.43 min Scan# 2747

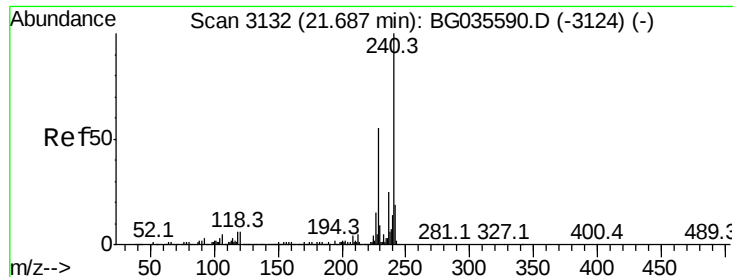
Delta R.T. -0.02 min

Lab File: BG036127.D

Acq: 6 Aug 2018 14:51

Tgt Ion:	202	Resp:	616476
Ion Ratio	Lower	Upper	
202	100		
101	6.6	0.0	28.9
203	18.4	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.64 min Scan# 3124

Delta R.T. -0.02 min

Lab File: BG036127.D

Acq: 6 Aug 2018 14:51

Instrument :

BNA_G

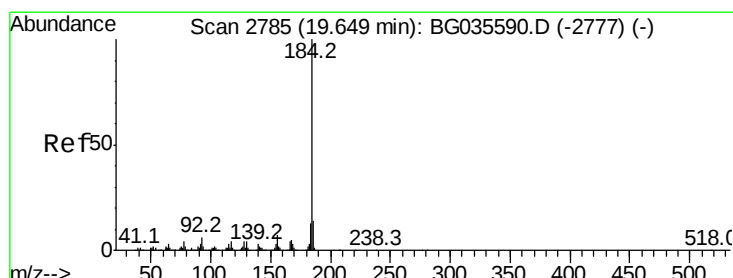
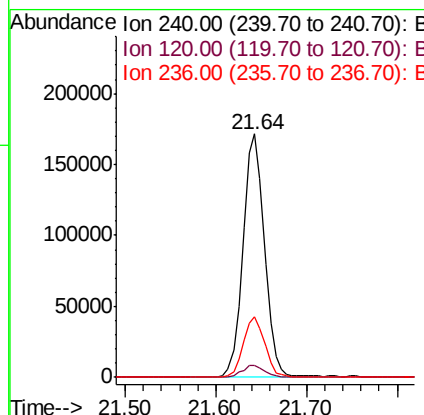
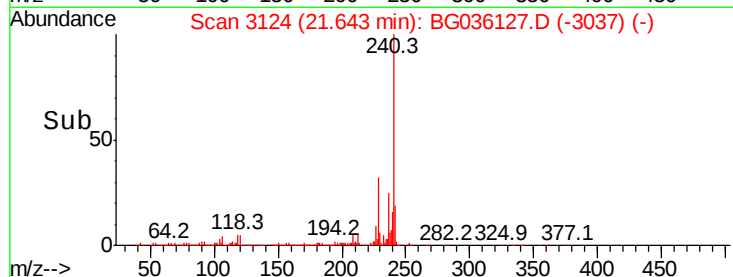
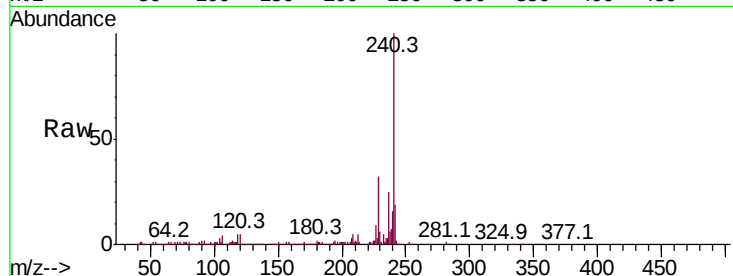
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	4.9	6.8	10.2#
236	24.7	20.9	31.3

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#76

Benzidine

Concen: 29.921 ng m

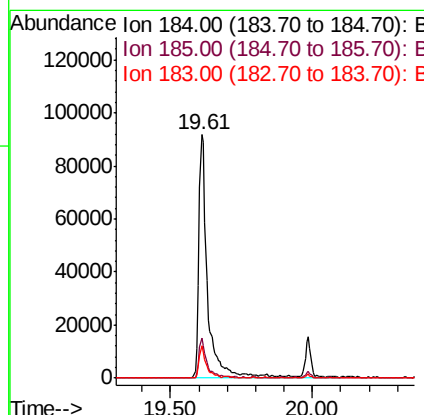
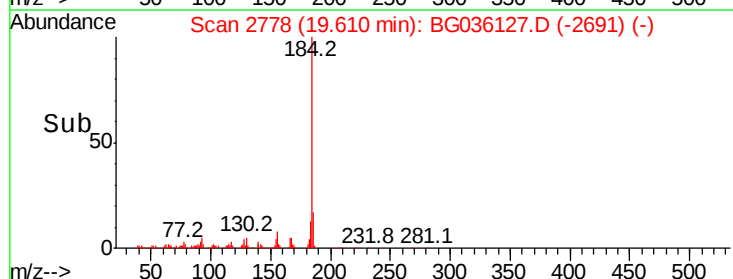
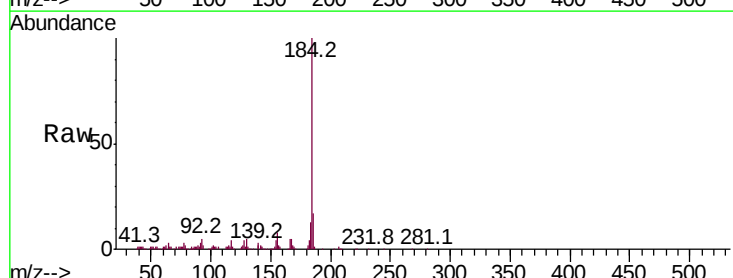
RT: 19.61 min Scan# 2778

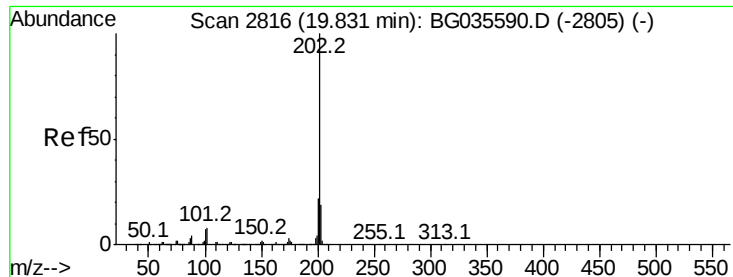
Delta R.T. -0.02 min

Lab File: BG036127.D

Acq: 6 Aug 2018 14:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	16.5	11.1	16.7
183	13.3	10.6	16.0





#77

Pvrene

Concen: 35.308 ng

RT: 19.79 min Scan# 2809

Delta R.T. -0.02 min

Lab File: BG036127.D

Acq: 6 Aug 2018 14:51

Instrument :

BNA_G

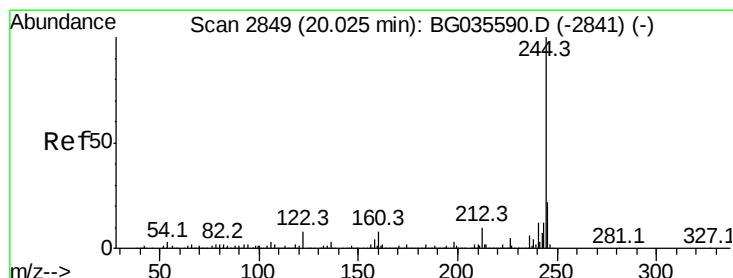
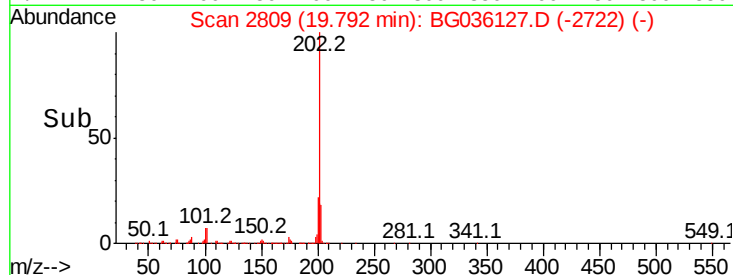
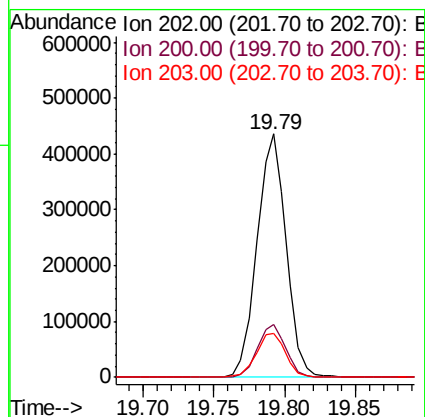
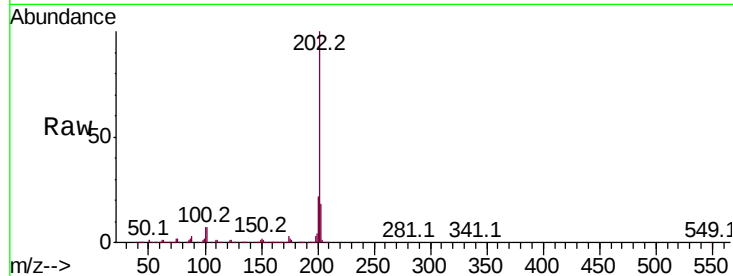
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	630950
Ion Ratio		Lower	Upper
202	100		
200	21.9	16.9	25.3
203	18.0	13.9	20.9

Manual Integrations
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#78

Terphenyl-d14

Concen: 79.960 ng

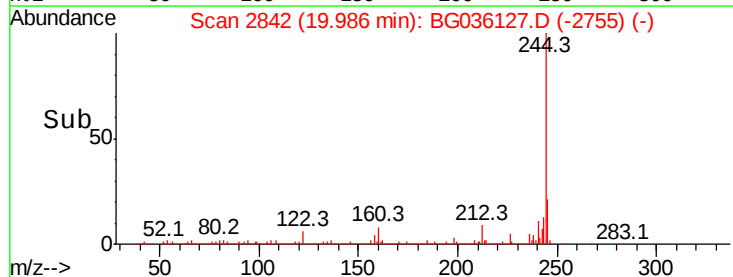
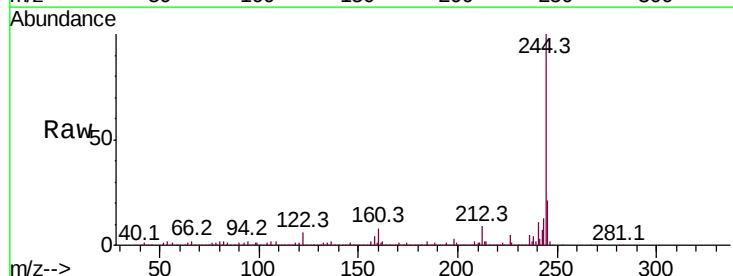
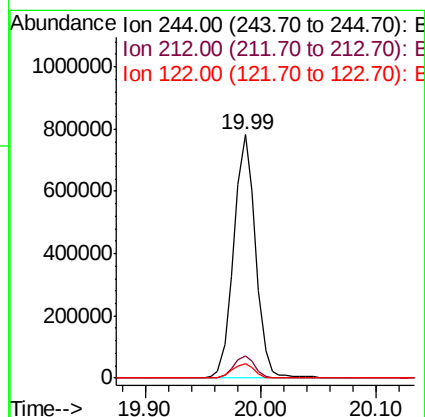
RT: 19.99 min Scan# 2842

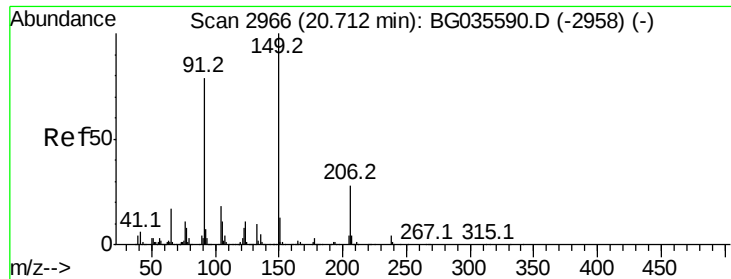
Delta R.T. -0.02 min

Lab File: BG036127.D

Acq: 6 Aug 2018 14:51

Tgt Ion:	244	Resp:	1025176
Ion Ratio		Lower	Upper
244	100		
212	9.2	5.8	8.8#
122	6.0	7.0	10.4#





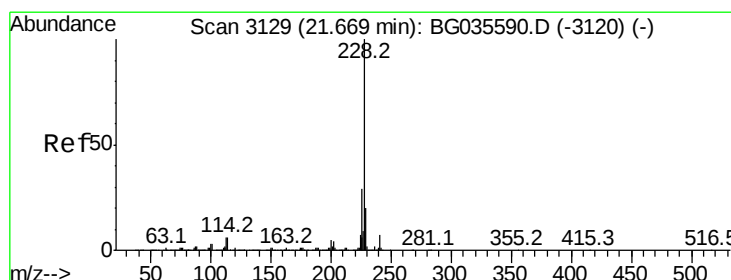
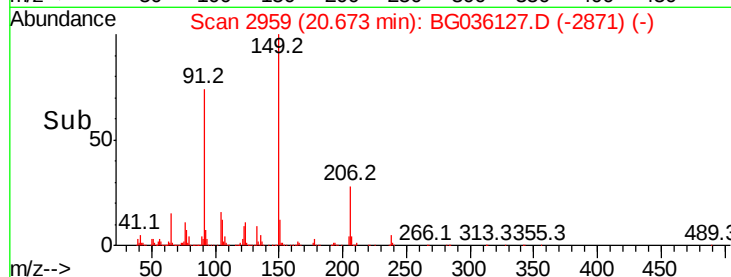
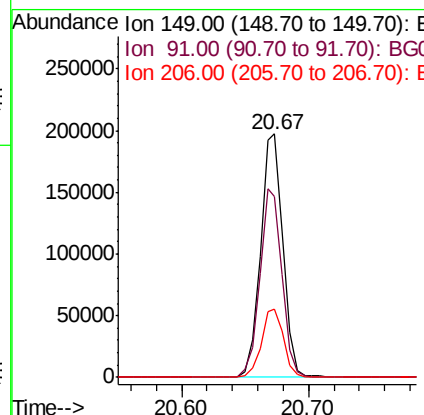
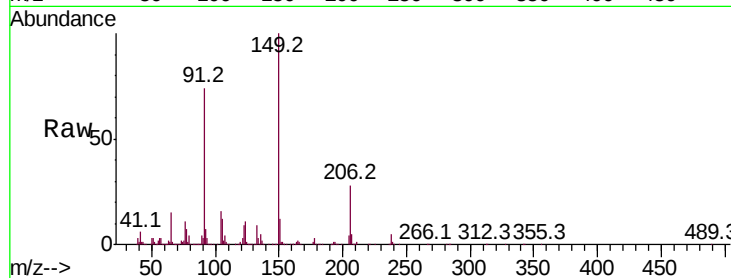
#79
Butylbenzylphthalate
Concen: 38.094 ng
RT: 20.67 min Scan# 2959
Delta R.T. -0.01 min
Lab File: BG036127.D
Acq: 6 Aug 2018 14:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	74.3	62.2	93.2
206	27.9	18.6	27.8

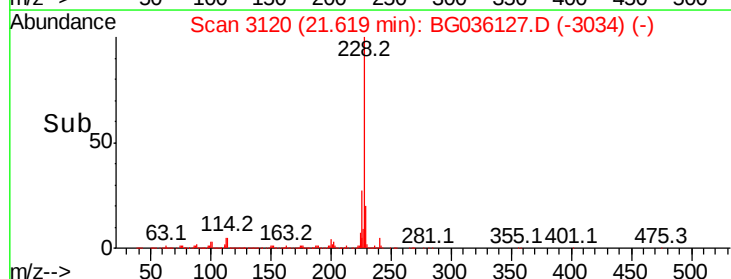
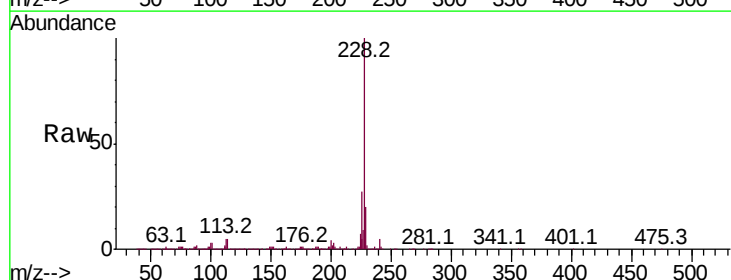
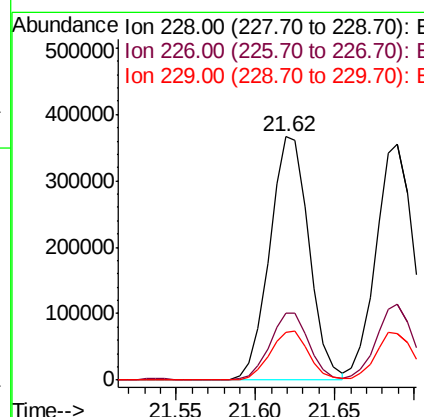
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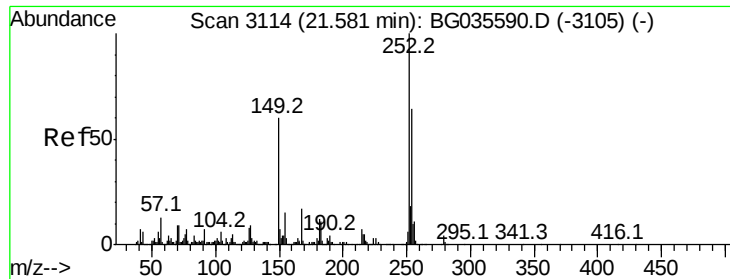
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#80
Benzo(a)anthracene
Concen: 35.846 ng
RT: 21.62 min Scan# 3120
Delta R.T. -0.02 min
Lab File: BG036127.D
Acq: 6 Aug 2018 14:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.7	34.1
229	19.9	16.2	24.2





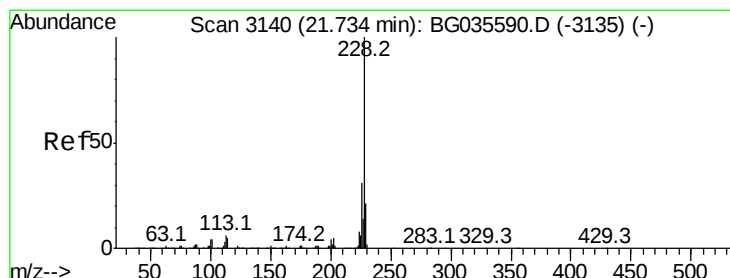
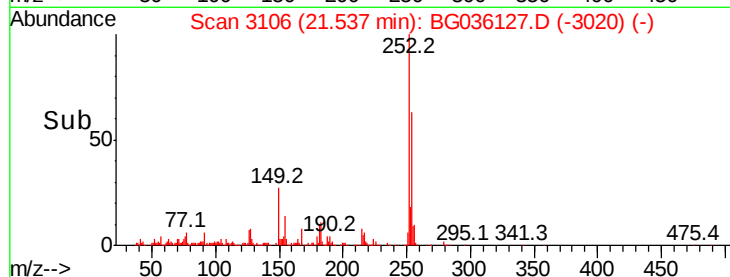
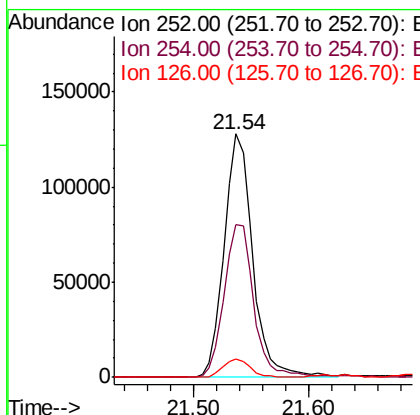
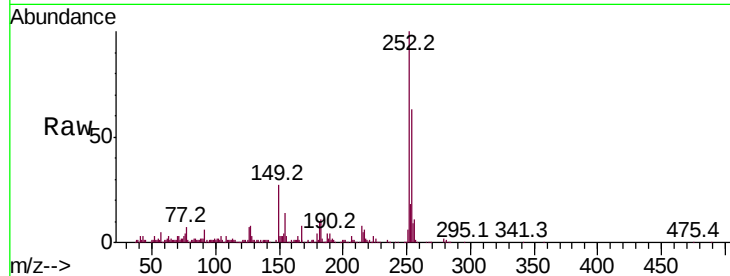
#81
 3,3'-Dichlorobenzidine
 Concen: 35.765 ng
 RT: 21.54 min Scan# 3106
 Delta R.T. -0.02 min
 Lab File: BG036127.D
 Acq: 6 Aug 2018 14:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.9	50.8	76.2
126	7.3	7.4	11.2#

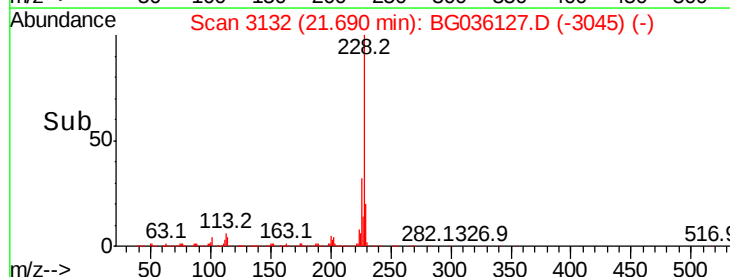
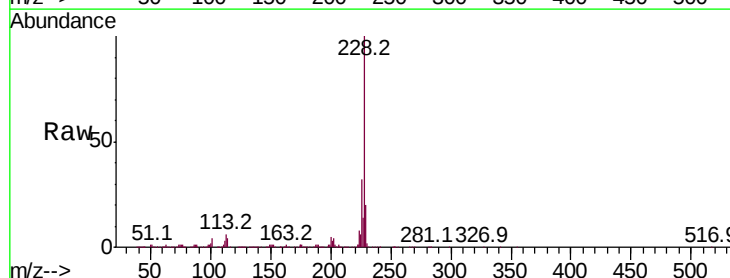
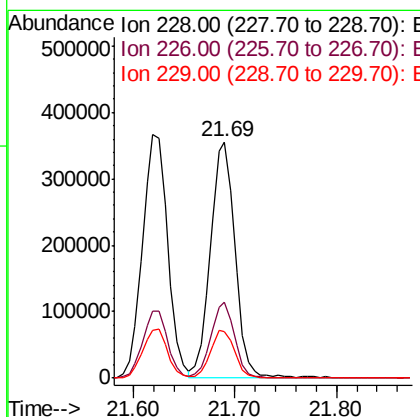
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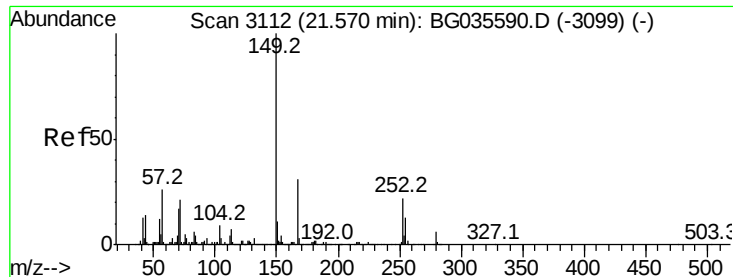
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#82
 Chrysene
 Concen: 36.318 ng
 RT: 21.69 min Scan# 3132
 Delta R.T. -0.02 min
 Lab File: BG036127.D
 Acq: 6 Aug 2018 14:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.0	24.9	37.3
229	19.6	15.0	22.4





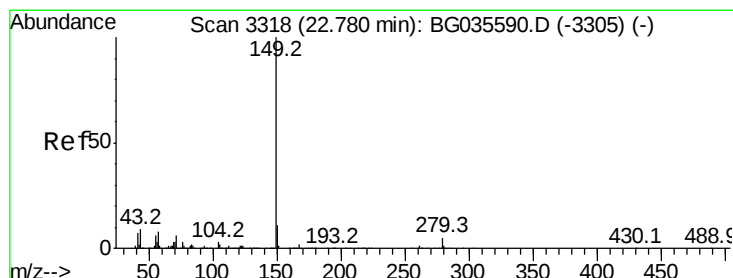
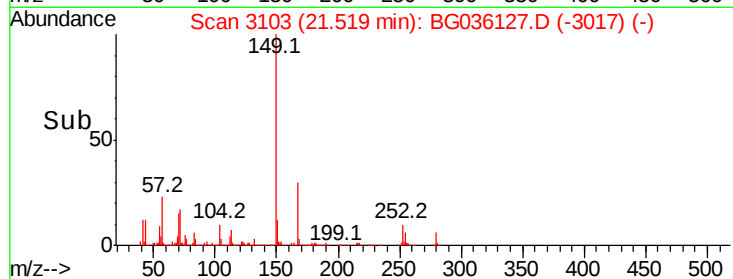
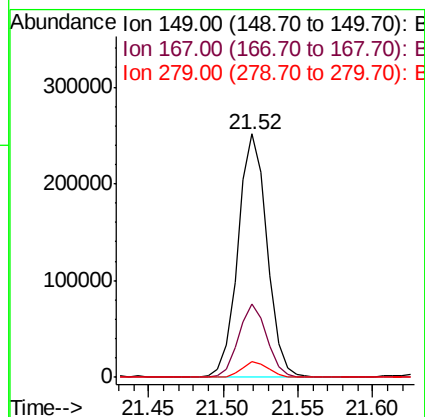
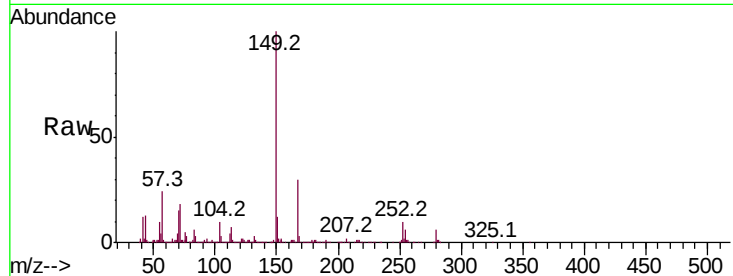
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.787 ng
 RT: 21.52 min Scan# 3103
 Delta R.T. -0.02 min
 Lab File: BG036127.D
 Acq: 6 Aug 2018 14:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	29.9	24.3	36.5	
279	6.3	4.0	6.0	

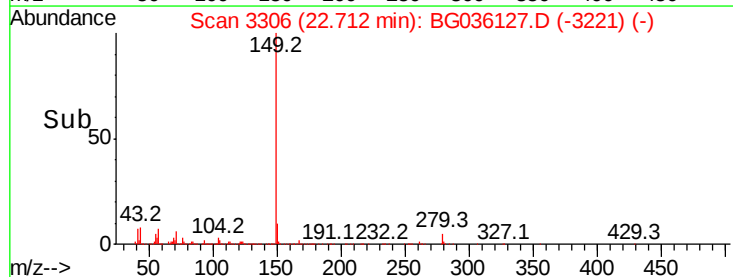
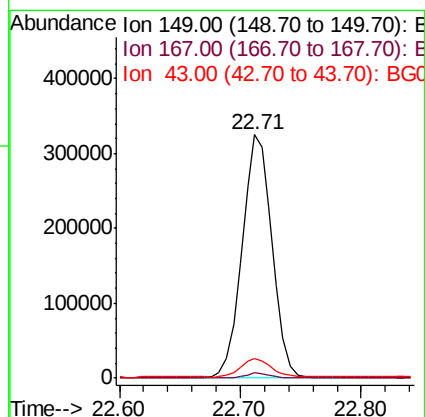
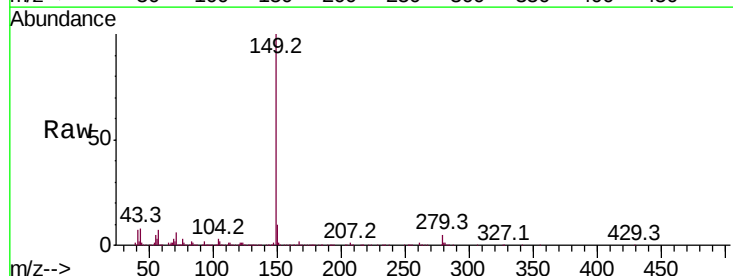
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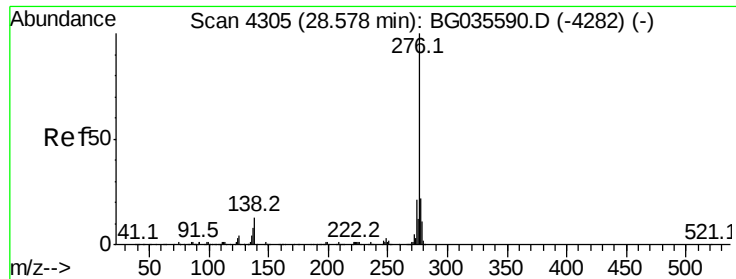
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#84
 Di-n-octyl phthalate
 Concen: 38.290 ng
 RT: 22.71 min Scan# 3306
 Delta R.T. -0.03 min
 Lab File: BG036127.D
 Acq: 6 Aug 2018 14:51

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.9	1.4	2.0	
43	7.9	8.9	13.3	





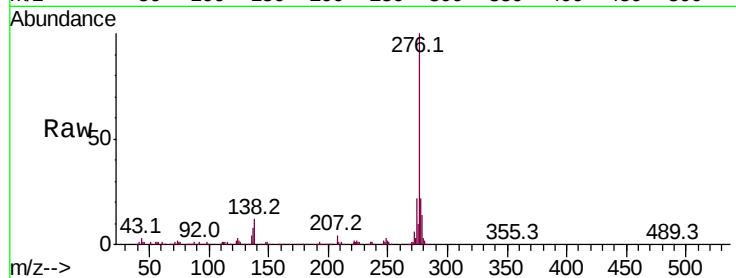
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.547 ng
 RT: 28.45 min Scan# 4283
 Delta R.T. -0.05 min
 Lab File: BG036127.D
 Acq: 6 Aug 2018 14:51

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	6.1	16.0	24.0#
277	25.4	20.0	30.0

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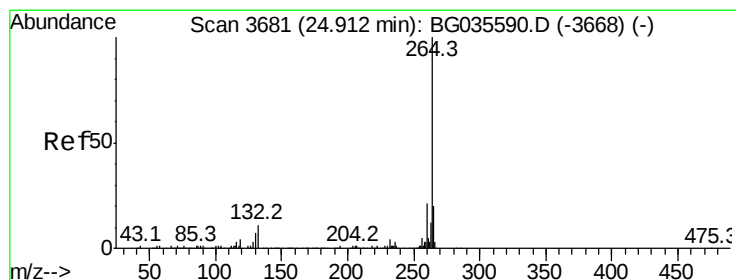
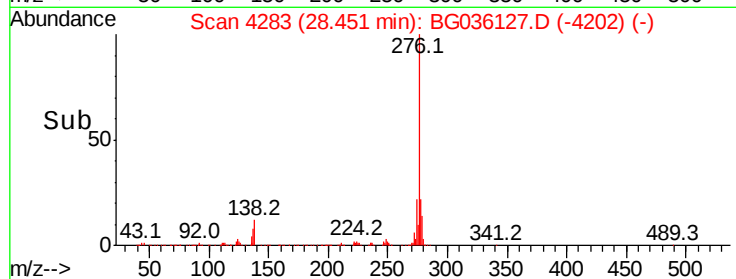
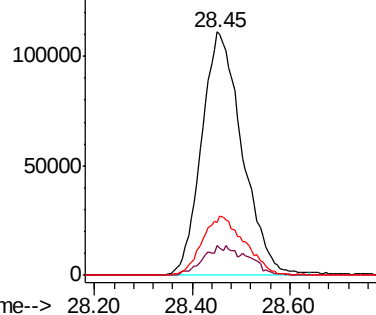


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.82 min Scan# 3665
 Delta R.T. -0.04 min
 Lab File: BG036127.D
 Acq: 6 Aug 2018 14:51

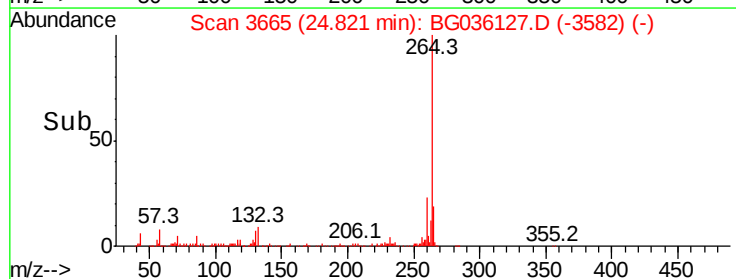
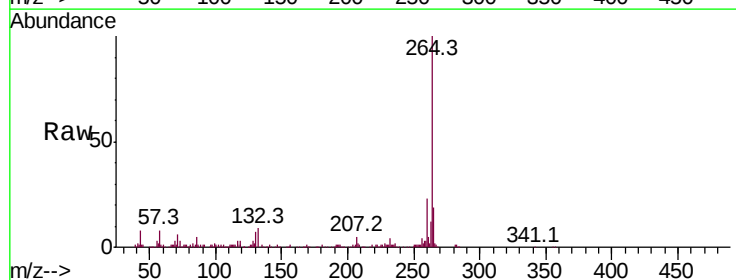
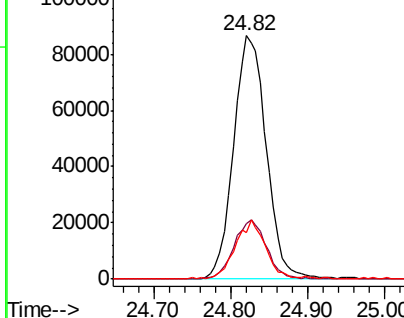
Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	17.4	26.0
265	19.2	17.7	26.5

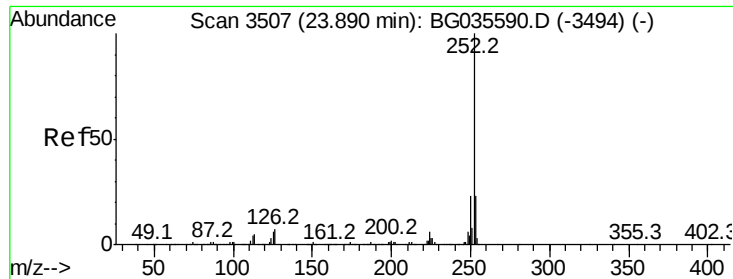
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 36.846 ng

RT: 23.82 min Scan# 3494

Delta R.T. -0.03 min

Lab File: BG036127.D

Acq: 6 Aug 2018 14:51

Instrument :

BNA_G

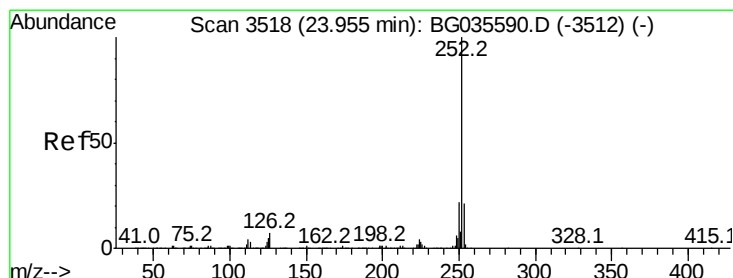
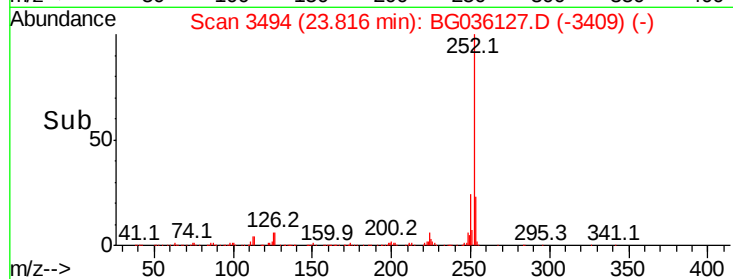
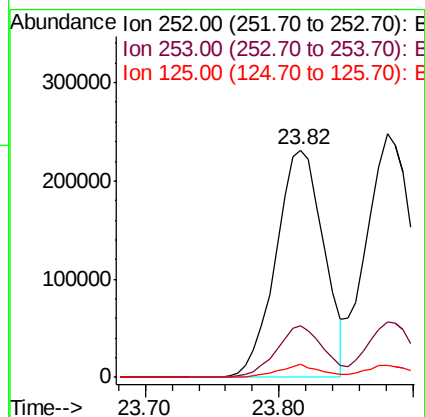
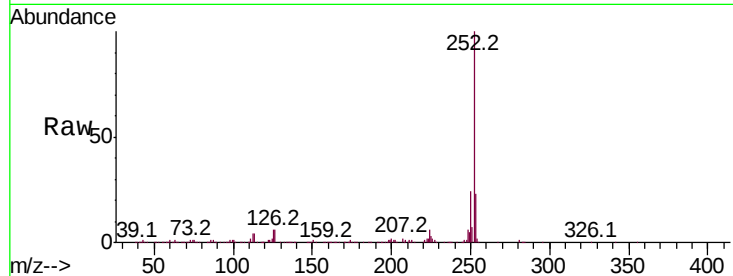
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	575120
Ion Ratio	Lower	Upper	
252	100		
253	22.8	18.2	27.4
125	5.8	7.2	10.8#

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#88

Benzo(k)fluoranthene

Concen: 38.730 ng

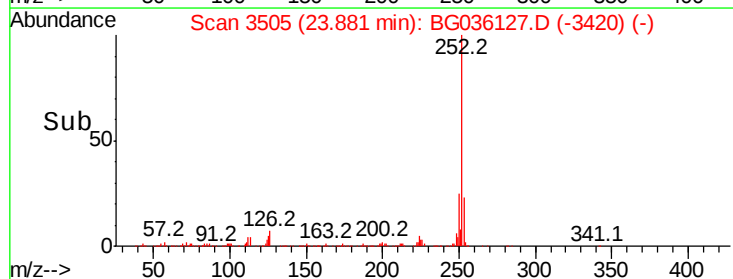
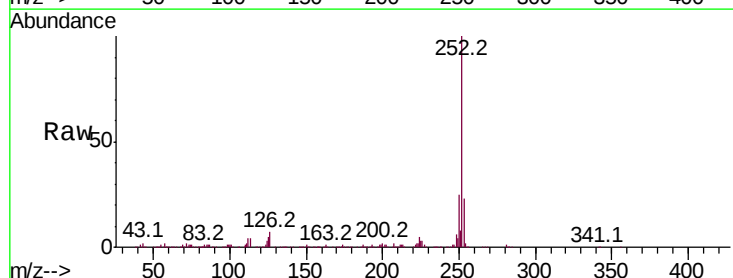
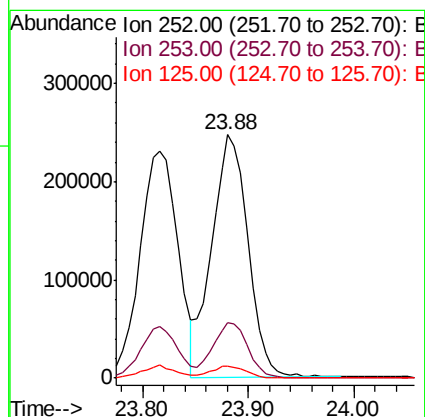
RT: 23.88 min Scan# 3505

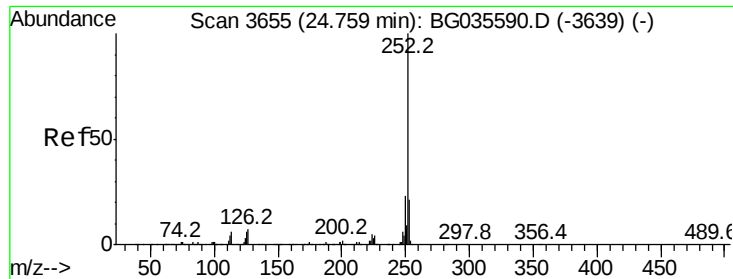
Delta R.T. -0.03 min

Lab File: BG036127.D

Acq: 6 Aug 2018 14:51

Tgt Ion:	252	Resp:	591012
Ion Ratio	Lower	Upper	
252	100		
253	23.0	17.4	26.2
125	5.1	6.6	9.8#





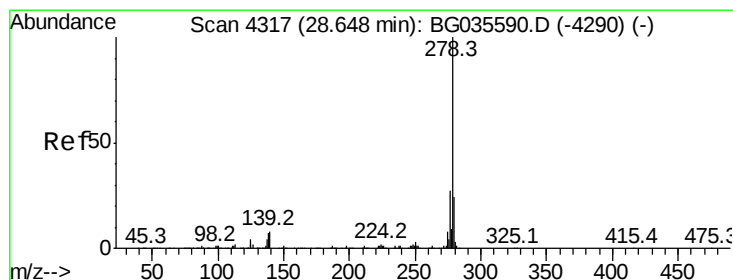
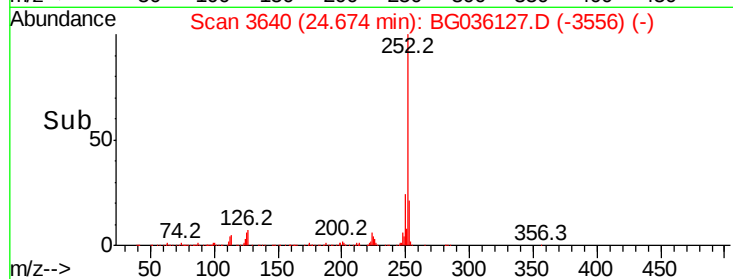
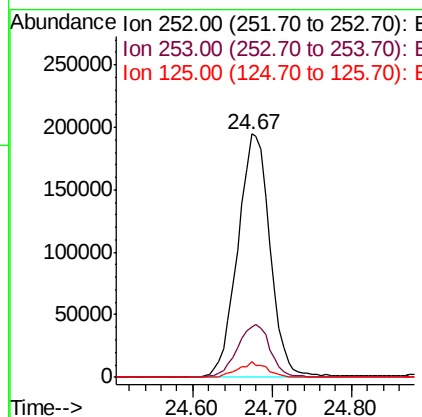
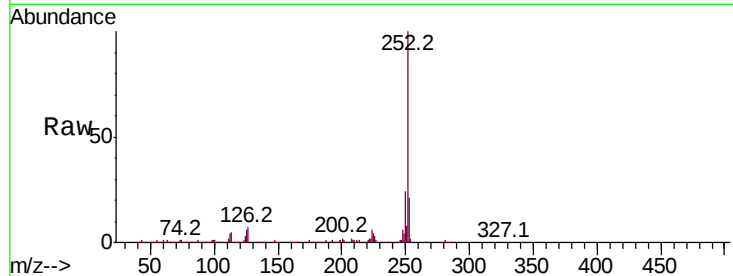
#89
Benzo(a)pyrene
Concen: 37.897 ng
RT: 24.67 min Scan# 3640
Delta R.T. -0.03 min
Lab File: BG036127.D
Acq: 6 Aug 2018 14:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	20.6	18.3	27.5
125	6.5	7.3	10.9#

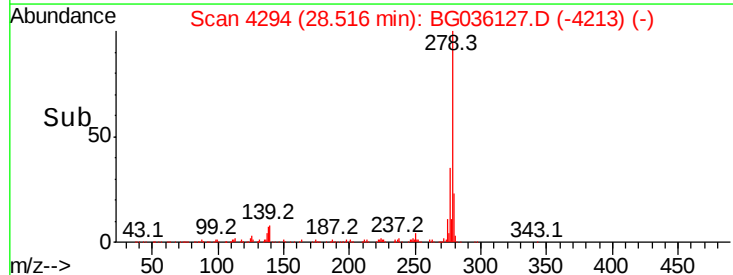
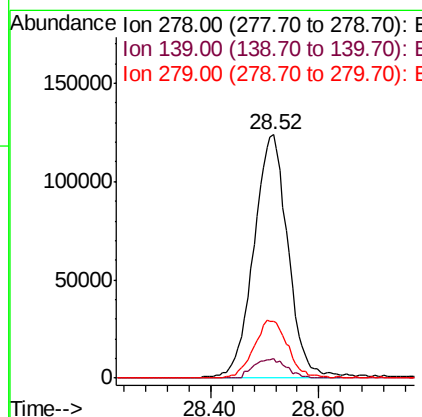
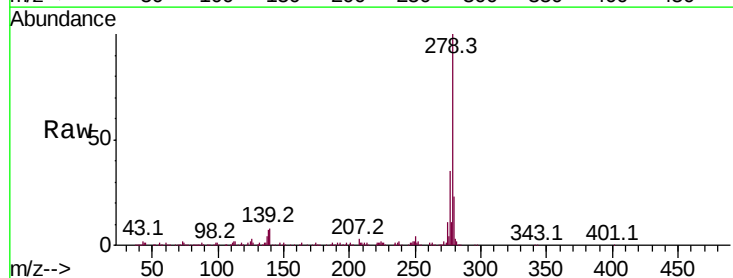
Manual Integrations
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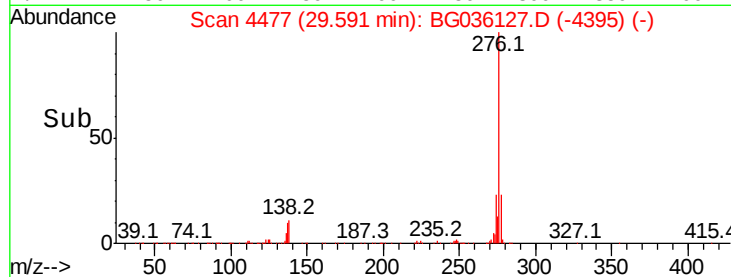
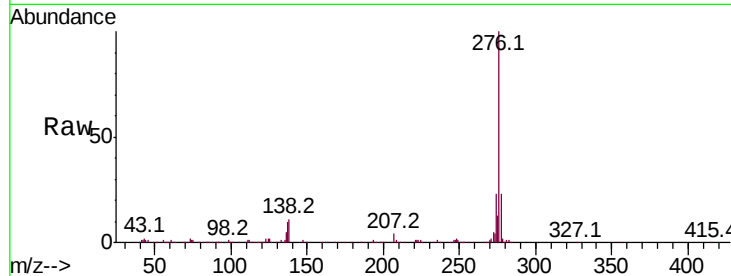
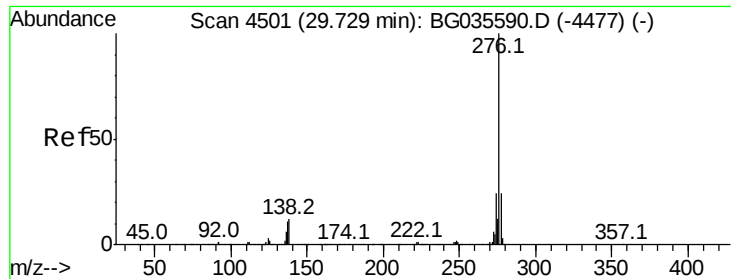
Sohil
8/7/2018 6:53:47 PM



#90
Dibenzo(a,h)anthracene
Concen: 37.885 ng
RT: 28.52 min Scan# 4294
Delta R.T. -0.05 min
Lab File: BG036127.D
Acq: 6 Aug 2018 14:51

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	8.1	9.8	14.6#
279	23.1	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 37.988 ng

RT: 29.59 min Scan# 4477

Delta R.T. -0.05 min

Lab File: BG036127.D

Acq: 6 Aug 2018 14:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:	276	Resp:	529937
Ion Ratio	Lower	Upper	
276	100		
277	23.2	18.3	27.5
138	11.4	13.9	20.9

Manual Integrations
APPROVED

Sohil
8/7/2018 6:53:47 PM

