

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032519\
 Data File : BG040135.D
 Acq On : 26 Mar 2019 3:32
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 3/26/2019 6:22:36 PM

Quant Time: Mar 26 06:46:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 14:38:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	38442	20.00	ng	-0.03
21) Naphthalene-d8	10.96	136	177686	20.00	ng	-0.03
39) Acenaphthene-d10	14.77	164	124681	20.00	ng	-0.02
64) Phenanthrene-d10	17.51	188	308530	20.00	ng	-0.02
76) Chrysene-d12	21.80	240	296654	20.00	ng	-0.03
87) Perylene-d12	25.16	264	301019	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	179431	79.63	ng	-0.02
7) Phenol-d6	7.28	99	271386	80.77	ng	-0.03
23) Nitrobenzene-d5	9.32	82	264384	80.47	ng	-0.03
42) 2,4,6-Tribromophenol	16.25	330	123659	85.09	ng	-0.02
45) 2-Fluorobiphenyl	13.39	172	677660	77.39	ng	-0.03
79) Terphenyl-d14	20.10	244	1061882	78.81	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	38523	37.031	ng	90
3) Pyridine	3.98	79	111637	40.084	ng	92
4) n-Nitrosodimethylamine	3.90	42	51945	39.316	ng	90
6) Aniline	7.46	93	171700	39.006	ng	99
8) 2-Chlorophenol	7.70	128	109623	40.100	ng	95
9) Benzaldehyde	7.28	77	78882	36.396	ng	96
10) Phenol	7.31	94	145899	40.084	ng	97
11) bis(2-Chloroethyl)ether	7.55	93	109880	38.720	ng	99
12) 1,3-Dichlorobenzene	8.03	146	121403	39.267	ng	96
13) 1,4-Dichlorobenzene	8.18	146	121594	38.611	ng	99
14) 1,2-Dichlorobenzene	8.49	146	116403	38.256	ng	97
15) Benzyl Alcohol	8.38	79	105578	39.613	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.65	45	200038	35.245	ng	97
17) 2-Methylphenol	8.58	107	94929	40.902	ng	94
18) Hexachloroethane	9.22	117	43548	38.538	ng	98
19) n-Nitroso-di-n-propylamine	8.94	70	90913	37.593	ng	91
20) 3+4-Methylphenols	8.90	107	129312	40.107	ng	98
22) Acetophenone	8.97	105	187283	39.271	ng	# 93
24) Nitrobenzene	9.36	77	136160	39.506	ng	95
25) Isophorone	9.87	82	269502	39.150	ng	97
26) 2-Nitrophenol	10.07	139	72046	43.295	ng	94
27) 2,4-Dimethylphenol	10.11	122	102779	39.712	ng	97
28) bis(2-Chloroethoxy)methane	10.36	93	160271	38.312	ng	97
29) 2,4-Dichlorophenol	10.60	162	125134	42.944	ng	94
30) 1,2,4-Trichlorobenzene	10.81	180	129543	39.508	ng	100
31) Naphthalene	11.01	128	363927	38.684	ng	99
32) Benzoic acid	10.24	122	53349m	32.493	ng	
33) 4-Chloroaniline	11.12	127	162152	40.647	ng	97
34) Hexachlorobutadiene	11.27	225	90680	40.471	ng	96
35) Caprolactam	11.91	113	46279	41.577	ng	# 85
36) 4-Chloro-3-methylphenol	12.22	107	139677	41.816	ng	98
37) 2-Methylnaphthalene	12.61	142	277884	39.509	ng	97
38) 1-Methylnaphthalene	12.82	142	271202	39.677	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.96	216	165724	39.235	ng	98

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Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.93	237	80650	35.629	ng	97
43) 2,4,6-Trichlorophenol	13.20	196	106481	43.059	ng	97
44) 2,4,5-Trichlorophenol	13.28	196	117184	42.041	ng	96
46) 1,1'-Biphenyl	13.60	154	397036	38.717	ng	98
47) 2-Chloronaphthalene	13.65	162	302080	39.157	ng	98
48) 2-Nitroaniline	13.86	65	101178	40.810	ng	96
49) Acenaphthylene	14.50	152	498924	39.396	ng	99
50) Dimethylphthalate	14.21	163	409015	39.231	ng	99
51) 2,6-Dinitrotoluene	14.35	165	92792	41.984	ng	90
52) Acenaphthene	14.83	154	295107	38.716	ng	99
53) 3-Nitroaniline	14.68	138	89770	40.406	ng	# 94
54) 2,4-Dinitrophenol	14.89	184	15869	15.893	ng	94
55) Dibenzofuran	15.16	168	492804	39.406	ng	98
56) 4-Nitrophenol	14.98	139	68221	34.325	ng	90
57) 2,4-Dinitrotoluene	15.13	165	131469	42.333	ng	# 89
58) Fluorene	15.81	166	387744	39.440	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.38	232	111280	40.878	ng	97
60) Diethylphthalate	15.57	149	407991	39.531	ng	98
61) 4-Chlorophenyl-phenylether	15.79	204	208368	39.717	ng	97
62) 4-Nitroaniline	15.84	138	95317	39.574	ng	96
63) Azobenzene	16.09	77	368501	39.389	ng	96
65) 4,6-Dinitro-2-methylphenol	15.89	198	46943	25.733	ng	93
66) n-Nitrosodiphenylamine	16.01	169	352831	39.502	ng	99
67) 4-Bromophenyl-phenylether	16.69	248	140688	40.738	ng	94
68) Hexachlorobenzene	16.81	284	144394	40.336	ng	96
69) Atrazine	16.95	200	128673	36.604	ng	98
70) Pentachlorophenol	17.15	266	74030m	32.745	ng	
71) Phenanthrene	17.56	178	652376	38.388	ng	99
72) Anthracene	17.65	178	637113	38.472	ng	98
73) Carbazole	17.92	167	569885	38.171	ng	97
74) Di-n-butylphthalate	18.44	149	681065	38.772	ng	99
75) Fluoranthene	19.55	202	755439	37.614	ng	99
77) Benzidine	19.74	184	314539	33.413	ng	98
78) Pyrene	19.92	202	763295	39.597	ng	99
80) Butylbenzylphthalate	20.78	149	303192	40.597	ng	95
81) Benzo(a)anthracene	21.78	228	727579	39.134	ng	100
82) 3,3'-Dichlorobenzidine	21.69	252	262935	38.736	ng	99
83) Chrysene	21.85	228	696888	38.663	ng	99
84) Bis(2-ethylhexyl)phthalate	21.64	149	422467	40.255	ng	99
85) Di-n-octyl phthalate	22.89	149	718238	41.333	ng	# 94
86) Indeno(1,2,3-cd)pyrene	29.02	276	808860	39.557	ng	# 96
88) Benzo(b)fluoranthene	24.08	252	708049	39.445	ng	98
89) Benzo(k)fluoranthene	24.15	252	662447	39.646	ng	99
90) Benzo(a)pyrene	25.00	252	669305	40.351	ng	98
91) Dibenzo(a,h)anthracene	29.08	278	636526	39.144	ng	98
92) Benzo(g,h,i)perylene	30.23	276	645828	39.545	ng	97

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

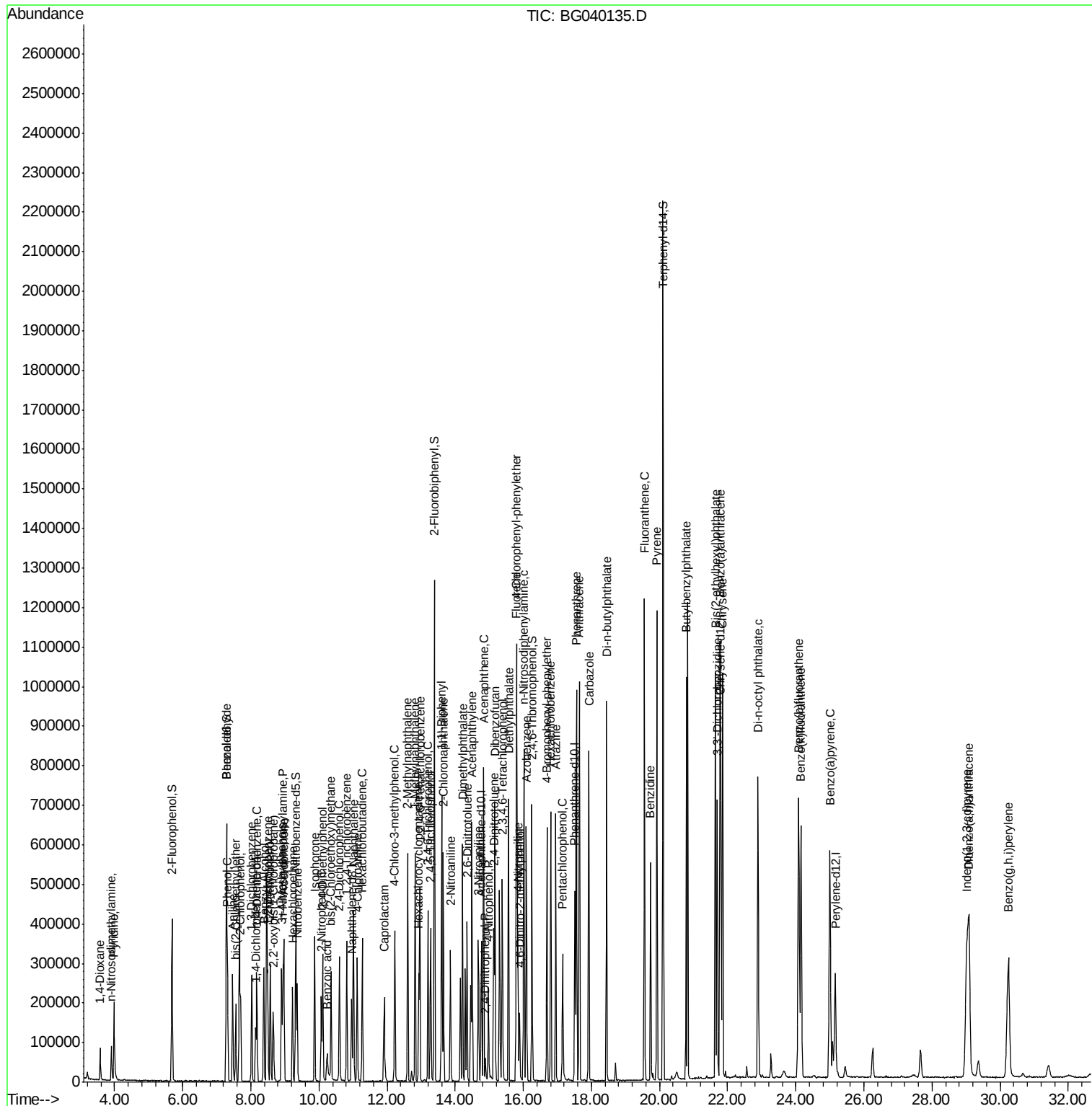
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032519\
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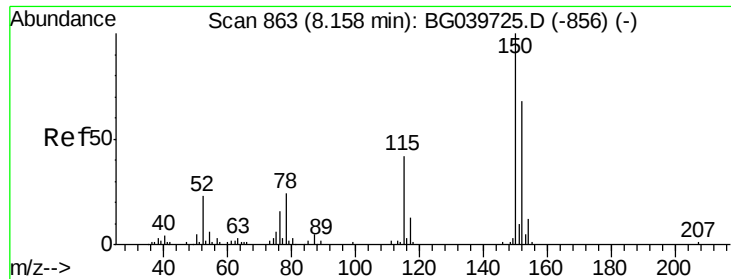
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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#1

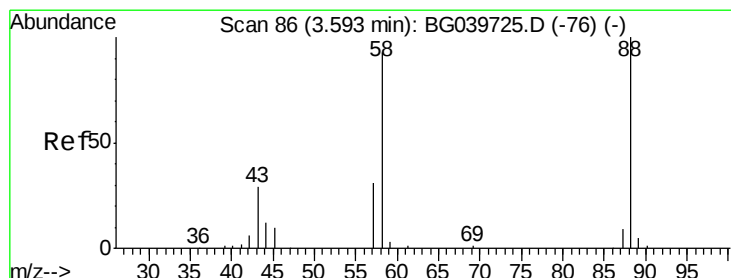
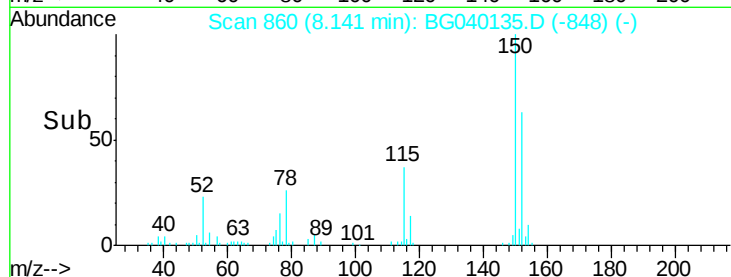
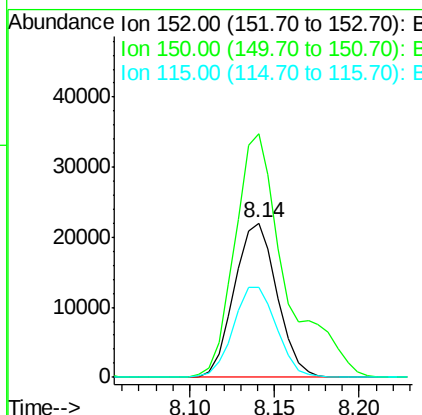
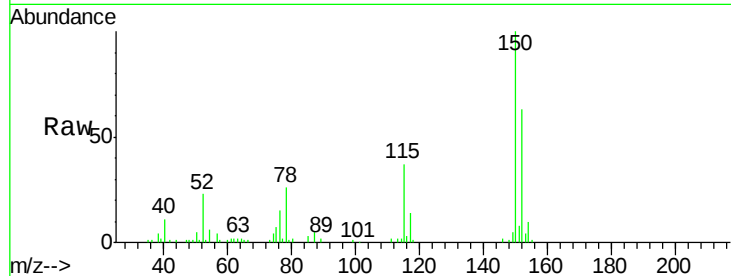
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 860
Delta R.T. -0.03 min
Lab File: BG040135.D
Acq: 26 Mar 2019 3:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.9	123.7	185.5
115	58.2	45.9	68.9

Manual Integrations
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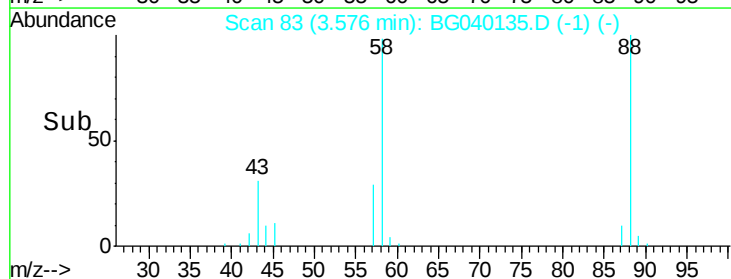
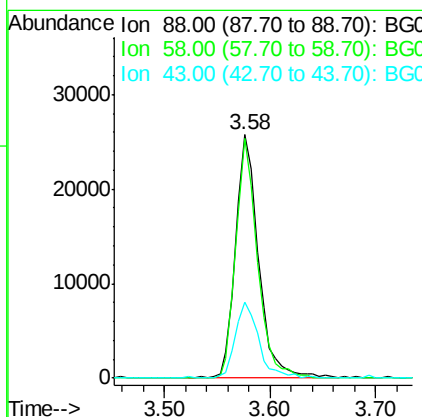
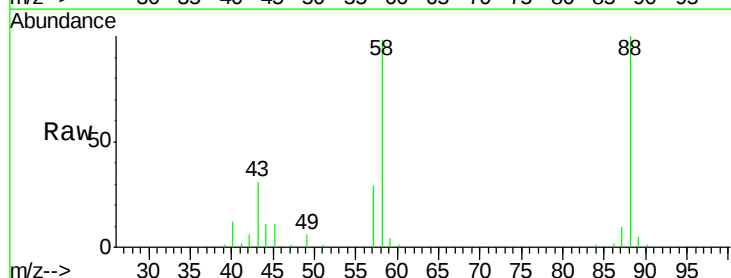
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#2

1,4-Dioxane
Concen: 37.031 ng
RT: 3.58 min Scan# 83
Delta R.T. -0.03 min
Lab File: BG040135.D
Acq: 26 Mar 2019 3:32

Tgt Ion	Ratio	Lower	Upper
88	100		
58	92.6	81.1	121.7
43	31.6	31.4	47.0





#3

Pyridine

Concen: 40.084 ng

RT: 3.98 min Scan# 152

Delta R.T. -0.02 min

Lab File: BG040135.D

Acq: 26 Mar 2019 3:32

Instrument :

BNA_G

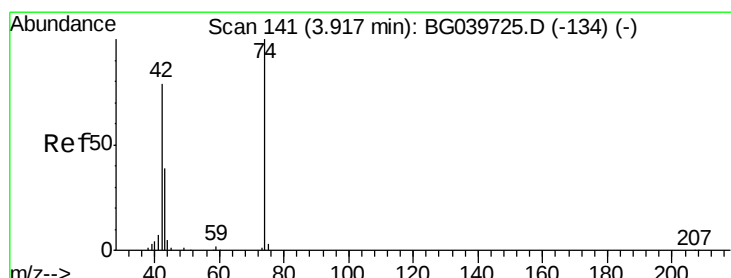
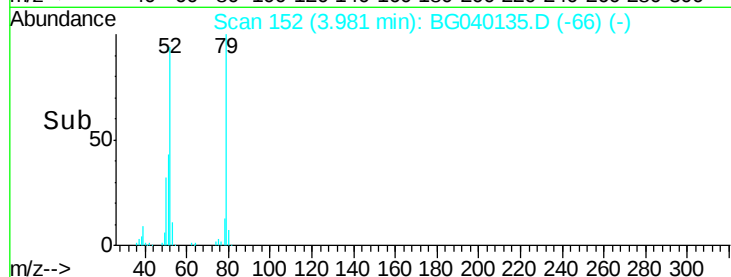
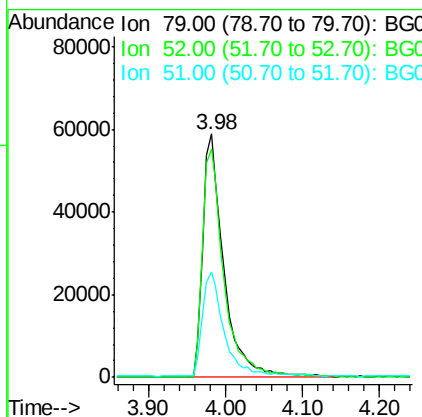
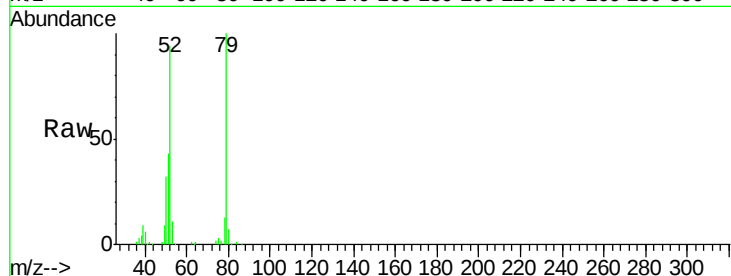
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	111637
Ion Ratio	Lower	Upper	
79	100		
52	93.7	82.6	124.0
51	43.4	37.5	56.3

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 39.316 ng

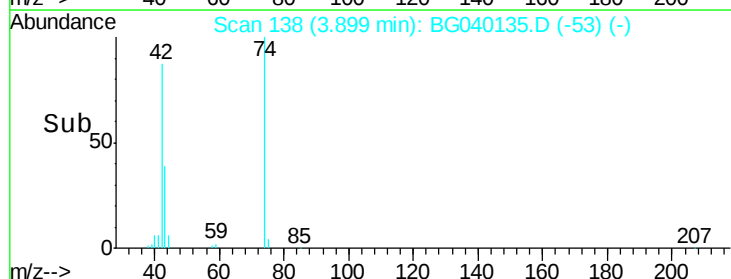
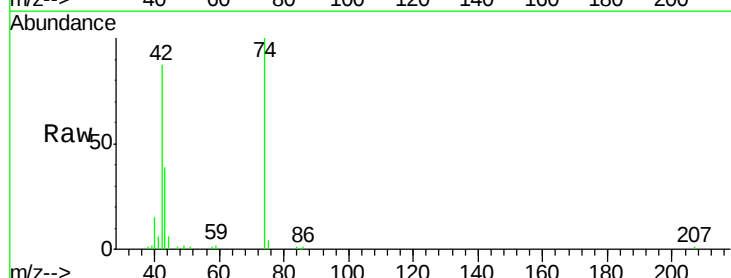
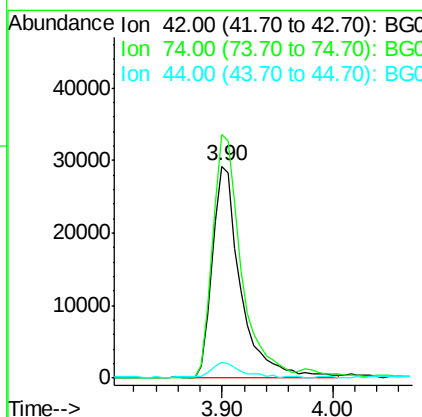
RT: 3.90 min Scan# 138

Delta R.T. -0.03 min

Lab File: BG040135.D

Acq: 26 Mar 2019 3:32

Tgt Ion:	42	Resp:	51945
Ion Ratio	Lower	Upper	
42	100		
74	114.8	83.6	125.4
44	7.3	6.9	10.3





#5

2-Fluorophenol

Concen: 79.629 ng

RT: 5.69 min Scan# 442

Delta R.T. -0.02 min

Lab File: BG040135.D

Acq: 26 Mar 2019 3:32

Instrument :

BNA_G

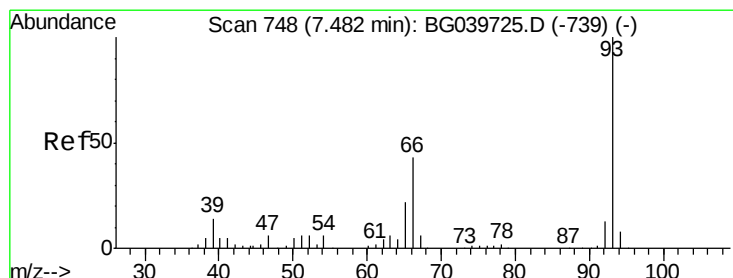
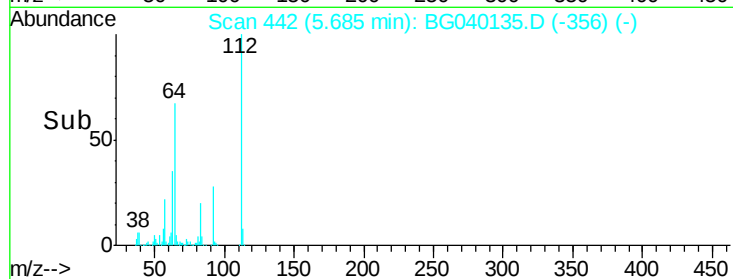
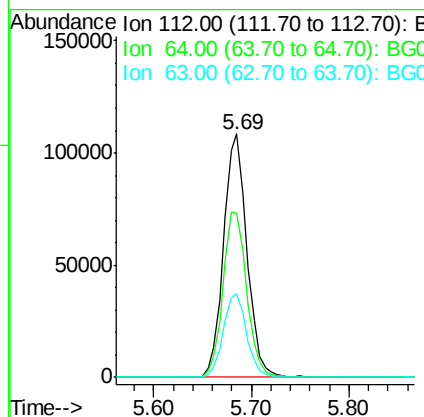
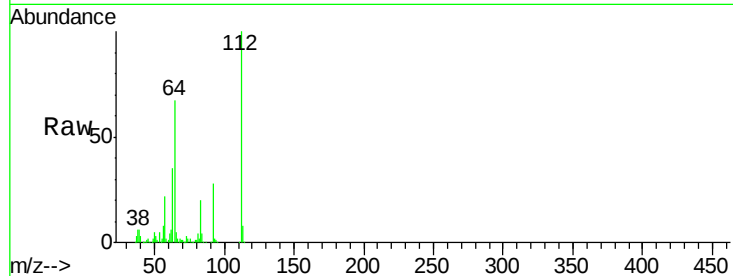
ClientSampled :

SSTDCCC040

Tgt Ion:	112	Resp:	179431
Ion Ratio	Lower	Upper	
112	100		
64	67.5	57.8	86.8
63	34.6	29.8	44.6

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3/26/2019 6:22:36 PM



#6

Aniline

Concen: 39.006 ng

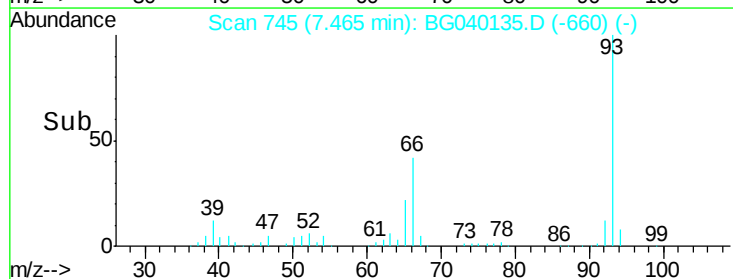
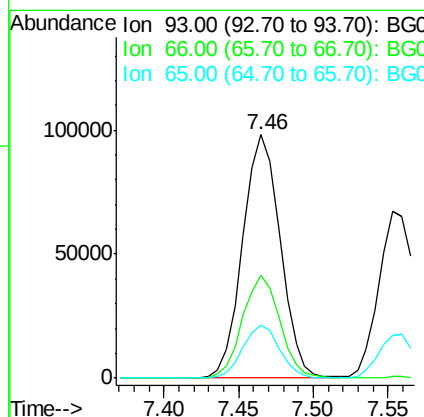
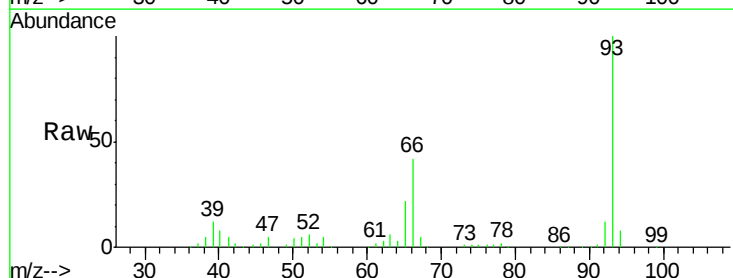
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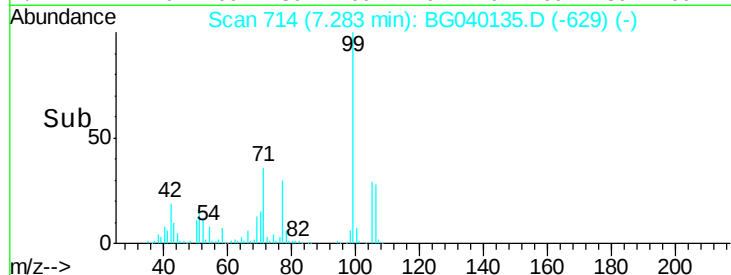
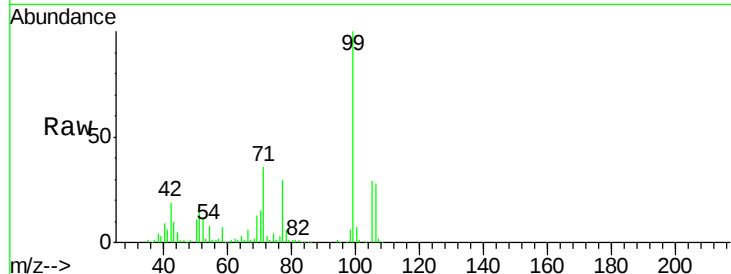
Delta R.T. -0.03 min

Lab File: BG040135.D

Acq: 26 Mar 2019 3:32

Tgt Ion:	93	Resp:	171700
Ion Ratio	Lower	Upper	
93	100		
66	42.1	34.2	51.4
65	21.6	17.7	26.5





#7

Phenol-d6

Concen: 80.773 ng

RT: 7.28 min Scan# 714

Delta R.T. -0.03 min

Lab File: BG040135.D

Acq: 26 Mar 2019 3:32

Tgt Ion:	99	Resp:	271386
Ion Ratio	Lower	Upper	
99	100		
42	19.3	18.2	27.2
71	35.5	28.0	42.0

Instrument :

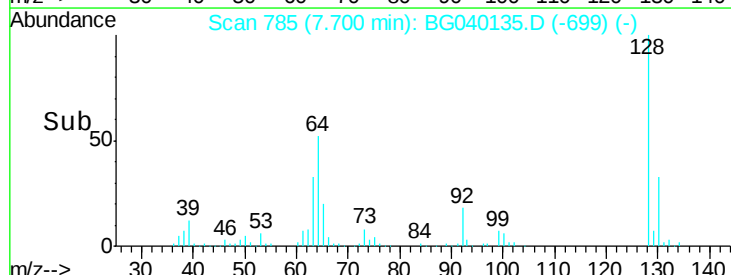
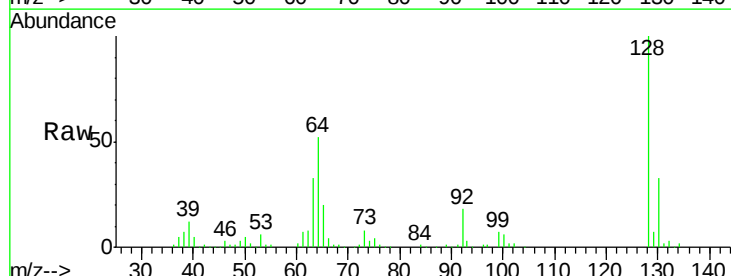
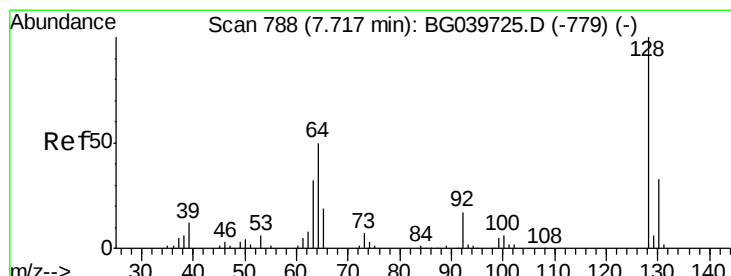
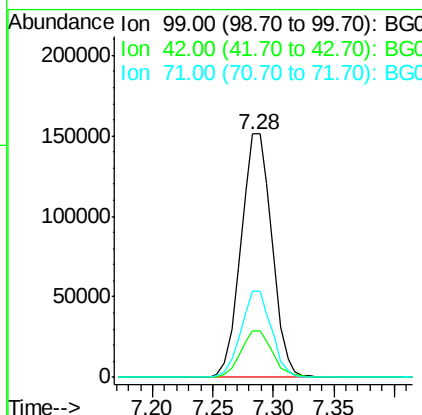
BNA_G

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SSTDCCC040

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#8

2-Chlorophenol

Concen: 40.100 ng

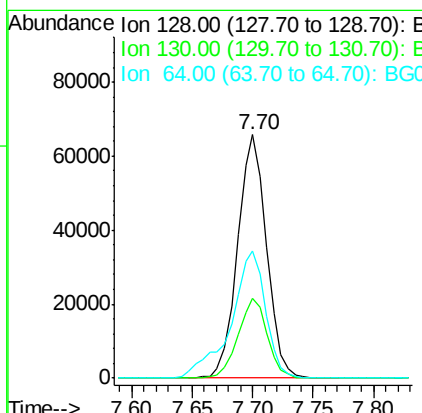
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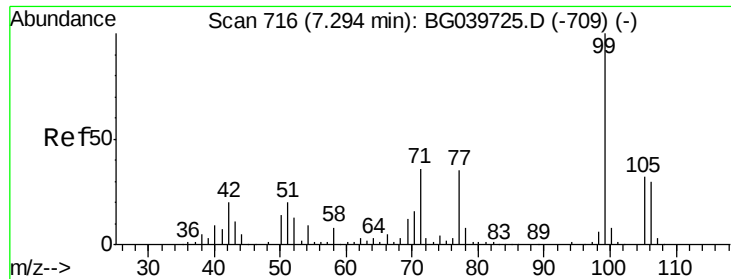
Delta R.T. -0.02 min

Lab File: BG040135.D

Acq: 26 Mar 2019 3:32

Tgt Ion:	128	Resp:	109623
Ion Ratio	Lower	Upper	
128	100		
130	32.9	12.9	52.9
64	52.5	38.7	78.7





#9

Benzaldehyde

Concen: 36.396 ng

RT: 7.28 min Scan# 714

Delta R.T. -0.02 min

Lab File: BG040135.D

Acq: 26 Mar 2019 3:32

Instrument :

BNA_G

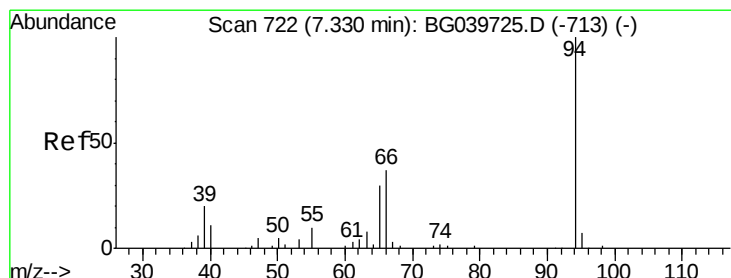
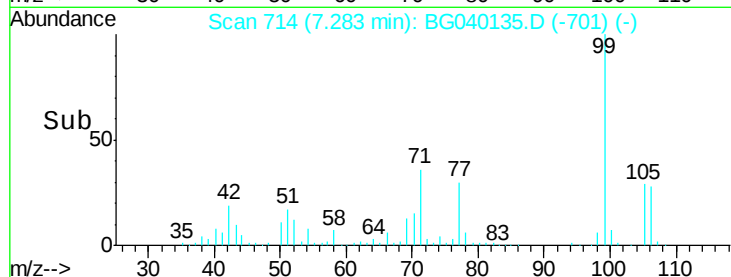
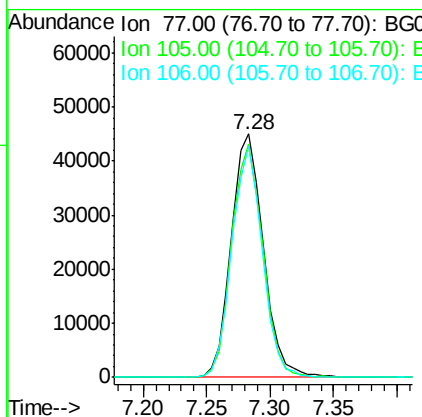
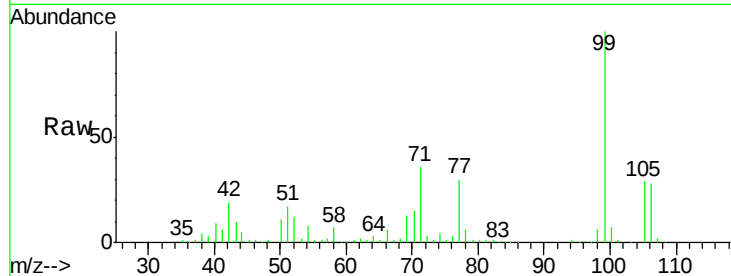
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	78882
Ion Ratio	Lower	Upper	
77	100		
105	95.8	74.5	114.5
106	94.6	68.0	108.0

Manual Integrations
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#10

Phenol

Concen: 40.084 ng

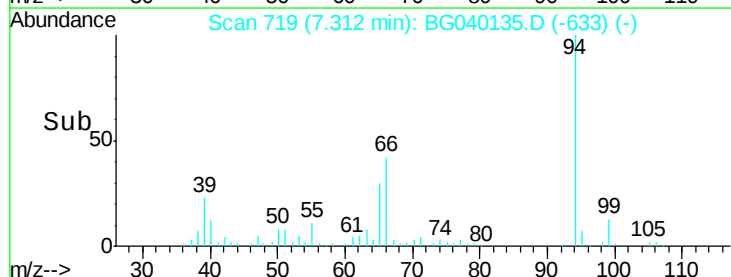
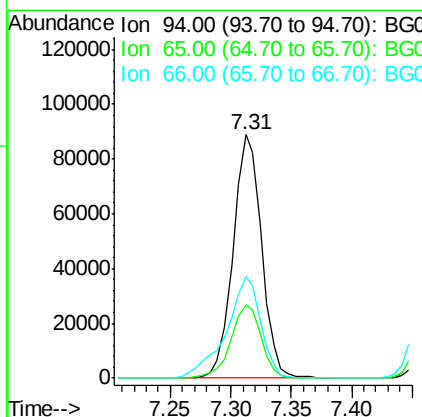
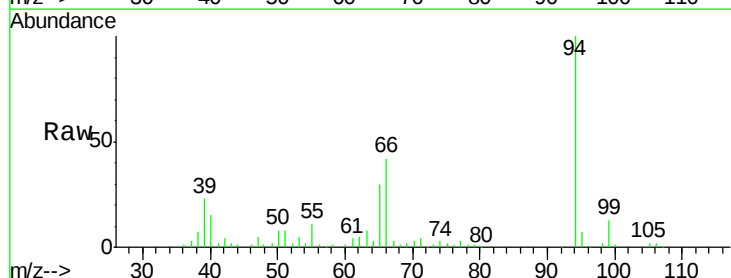
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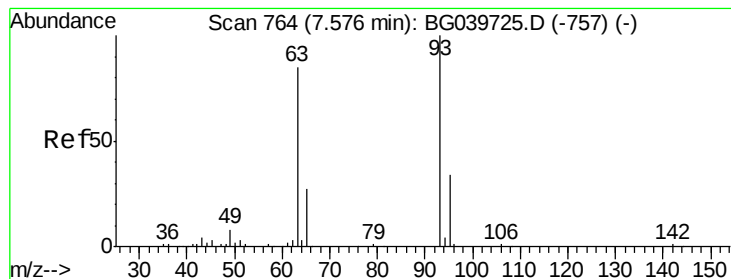
Delta R.T. -0.02 min

Lab File: BG040135.D

Acq: 26 Mar 2019 3:32

Tgt Ion:	94	Resp:	145899
Ion Ratio	Lower	Upper	
94	100		
65	30.2	11.7	51.7
66	41.6	23.7	63.7





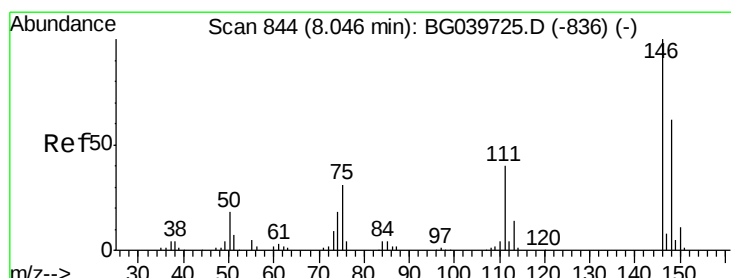
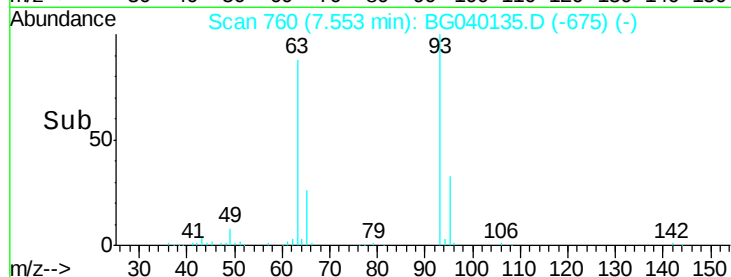
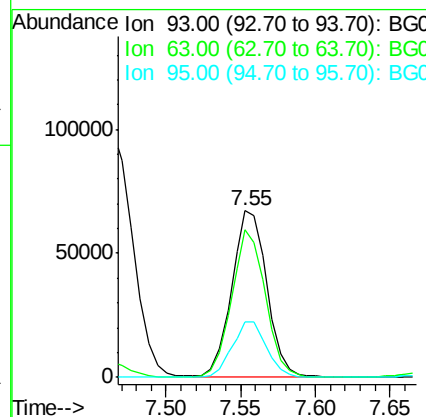
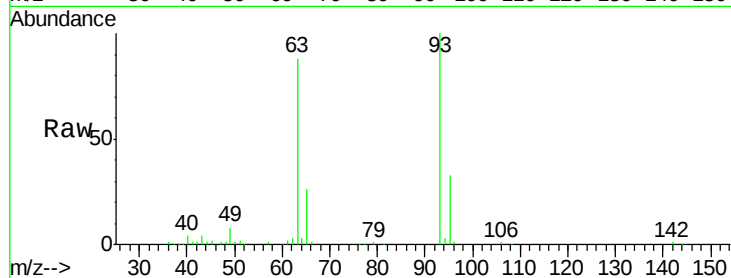
#11
bis(2-Chloroethyl)ether
Concen: 38.720 ng
RT: 7.55 min Scan# 760
Delta R.T. -0.03 min
Lab File: BG040135.D
Acq: 26 Mar 2019 3:32

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
63	88.2	69.5	109.5
95	33.0	12.7	52.7

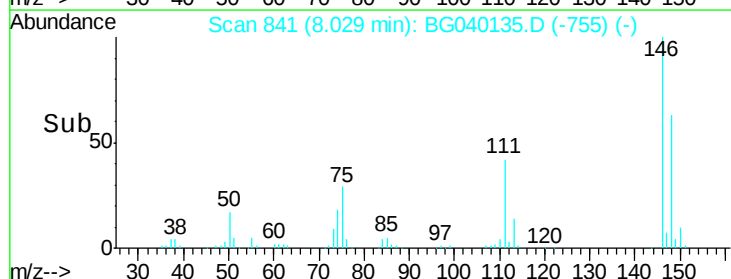
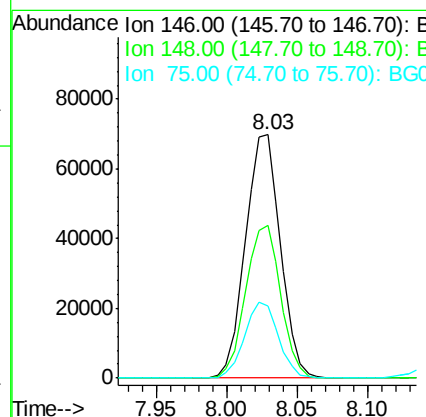
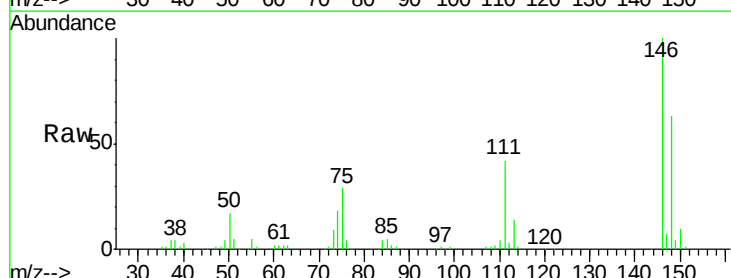
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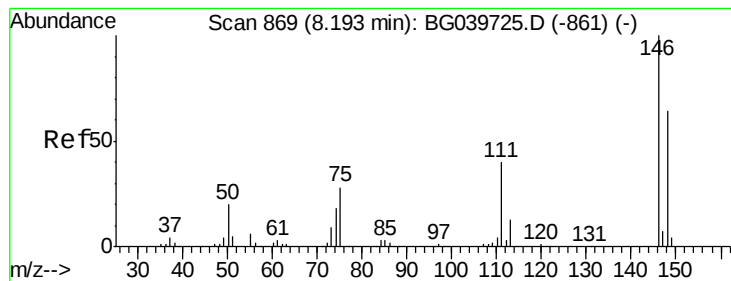
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3/26/2019 6:22:36 PM



#12
1,3-Dichlorobenzene
Concen: 39.267 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.02 min
Lab File: BG040135.D
Acq: 26 Mar 2019 3:32

Tgt Ion	Ratio	Resp Lower	Upper
146	100		
148	63.0	52.6	79.0
75	29.4	25.8	38.6





#13

1,4-Dichlorobenzene

Concen: 38.611 ng

RT: 8.18 min Scan# 866

Delta R.T. -0.02 min

Lab File: BG040135.D

Acq: 26 Mar 2019 3:32

Instrument :

BNA_G

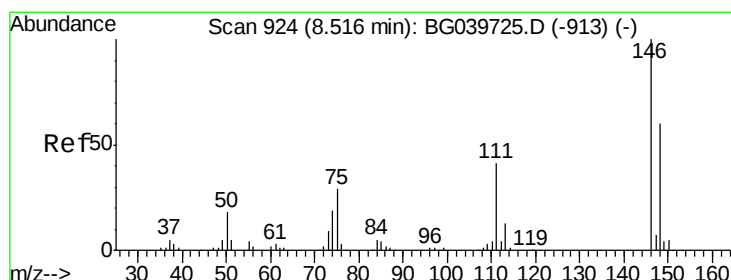
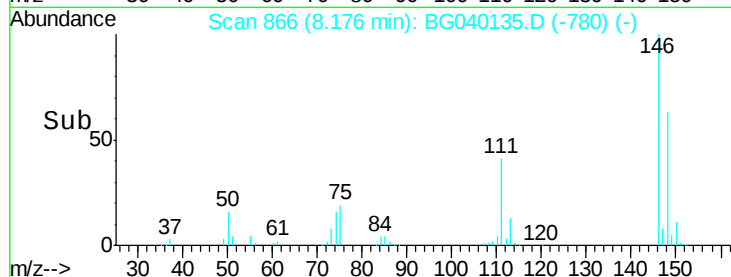
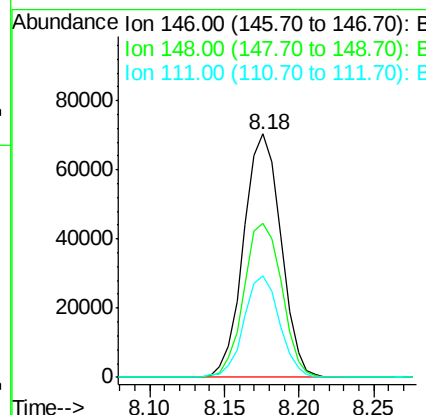
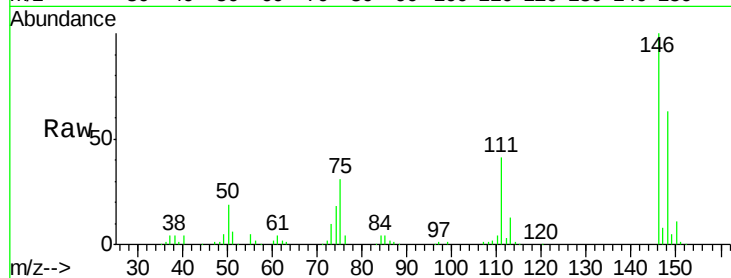
ClientSampleId :

SSTDCCC040

Tgt Ion:	146	Resp:	121594
Ion Ratio	Lower	Upper	
146	100		
148	63.1	51.1	76.7
111	41.5	32.6	48.8

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3/26/2019 6:22:36 PM



#14

1,2-Dichlorobenzene

Concen: 38.256 ng

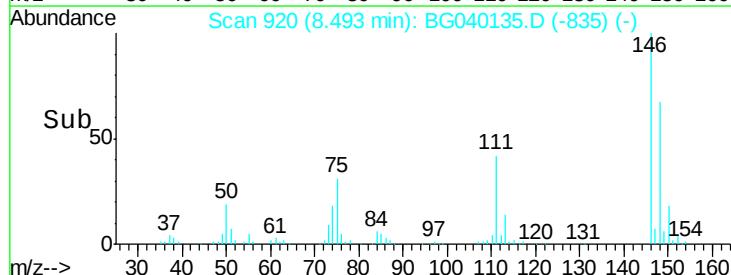
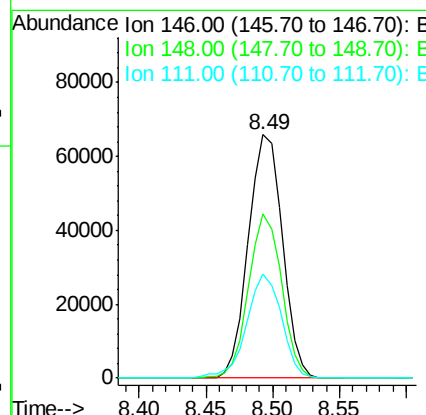
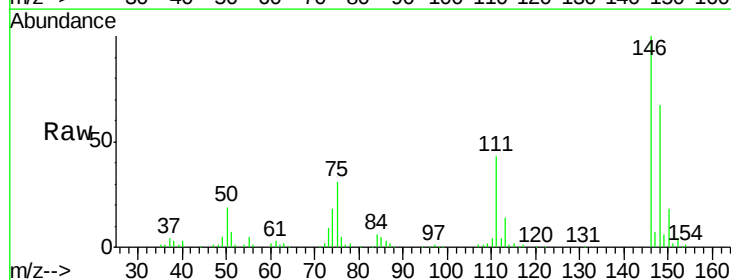
RT: 8.49 min Scan# 920

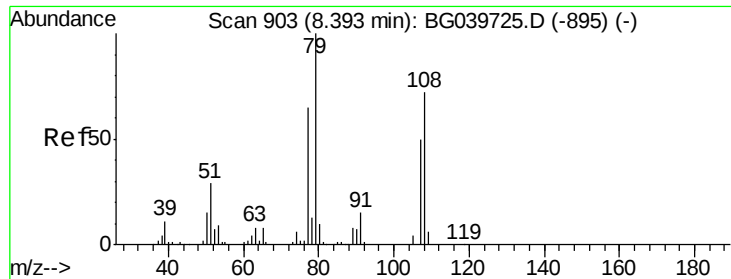
Delta R.T. -0.03 min

Lab File: BG040135.D

Acq: 26 Mar 2019 3:32

Tgt Ion:	146	Resp:	116403
Ion Ratio	Lower	Upper	
146	100		
148	67.3	51.5	77.3
111	42.8	33.8	50.6





#15

Benzyl Alcohol

Concen: 39.613 ng

RT: 8.38 min Scan# 900

Delta R.T. -0.03 min

Lab File: BG040135.D

Acq: 26 Mar 2019 3:32

Instrument :

BNA_G

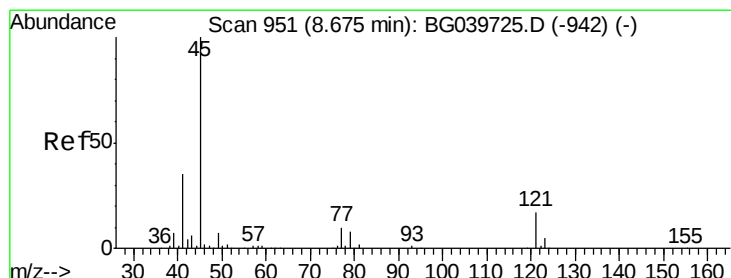
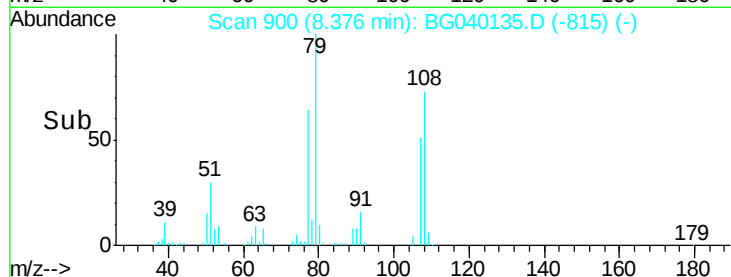
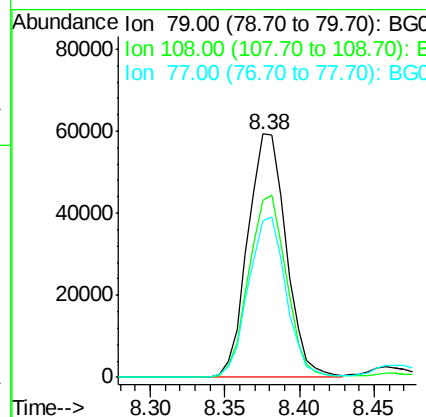
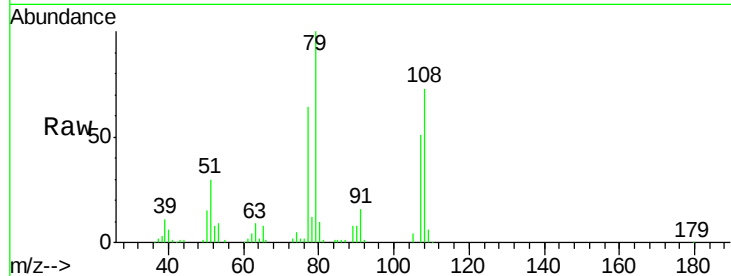
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	105578
Ion Ratio	Lower	Upper	
79	100		
108	72.7	57.8	86.6
77	64.3	51.1	76.7

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3/26/2019 6:22:36 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.245 ng

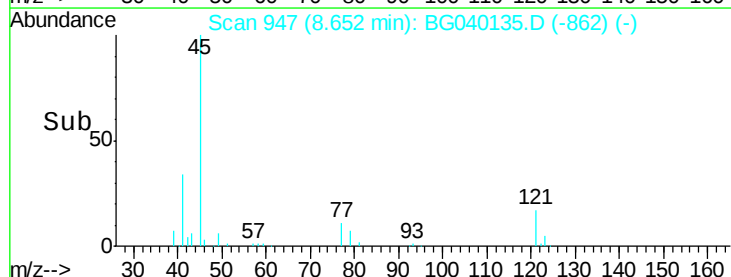
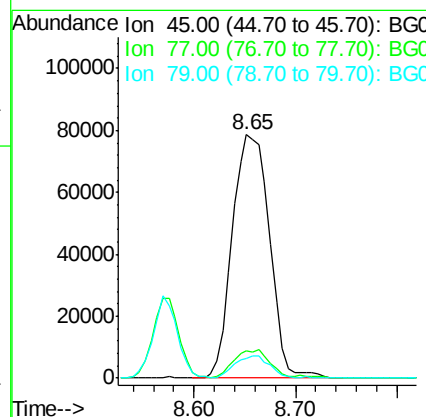
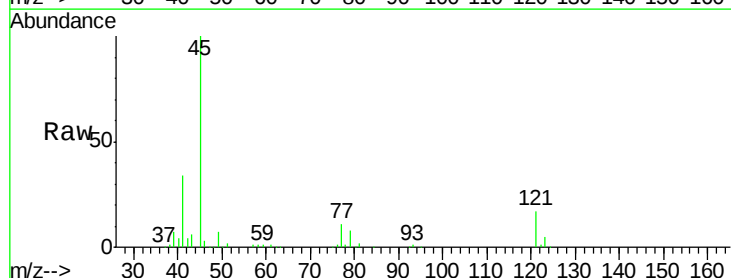
RT: 8.65 min Scan# 947

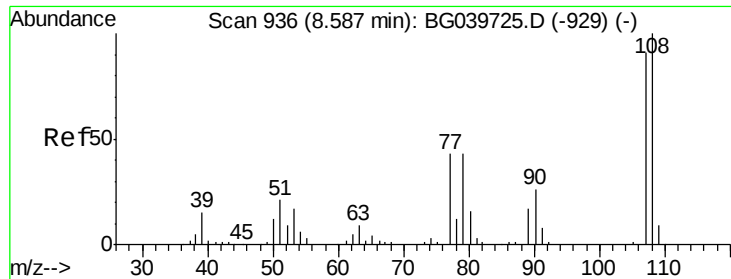
Delta R.T. -0.03 min

Lab File: BG040135.D

Acq: 26 Mar 2019 3:32

Tgt Ion:	45	Resp:	200038
Ion Ratio	Lower	Upper	
45	100		
77	11.3	0.0	30.0
79	7.9	0.0	27.5





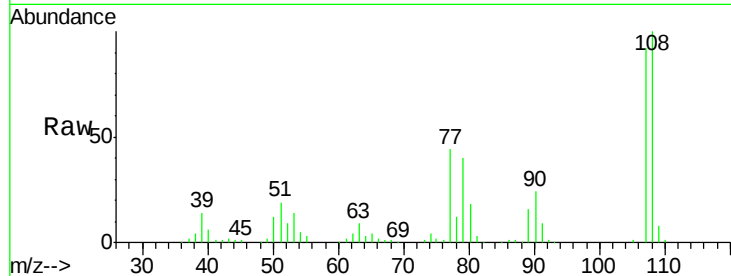
#17
2-Methylphenol
Concen: 40.902 ng
RT: 8.58 min Scan# 934
Delta R.T. -0.02 min
Lab File: BG040135.D
Acq: 26 Mar 2019 3:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

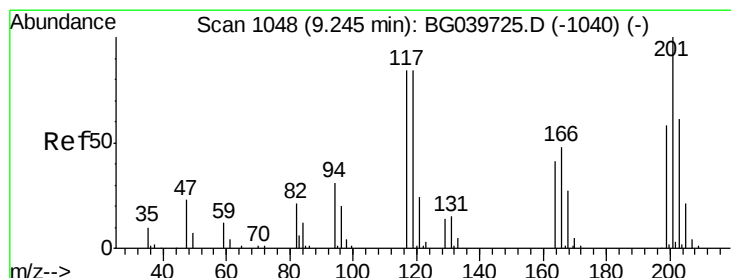
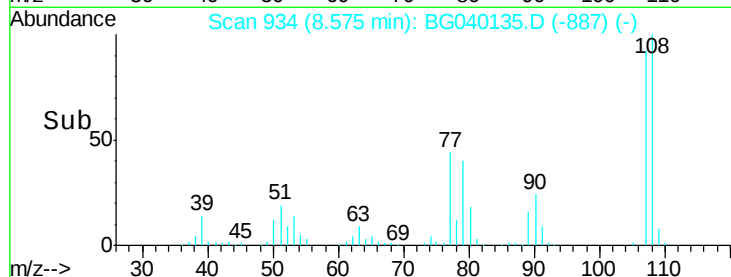
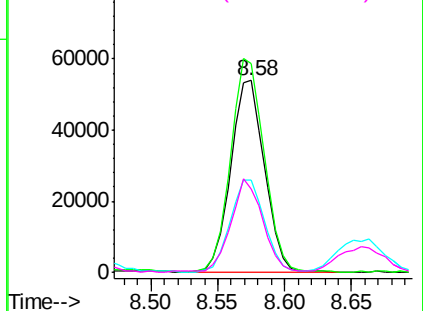
Tgt Ion:	107	Resp:	94929
Ion Ratio	Lower	Upper	
107	100		
108	108.7	90.8	136.2
77	47.8	40.7	61.1
79	43.2	40.6	60.8

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3/26/2019 6:22:36 PM



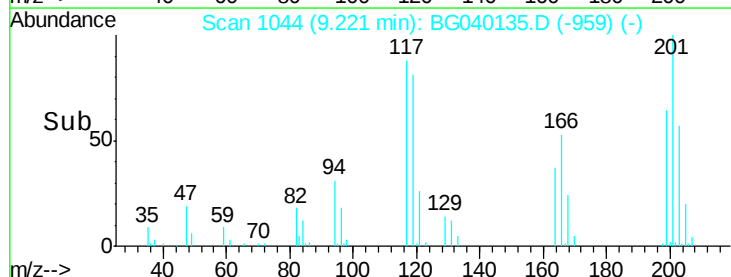
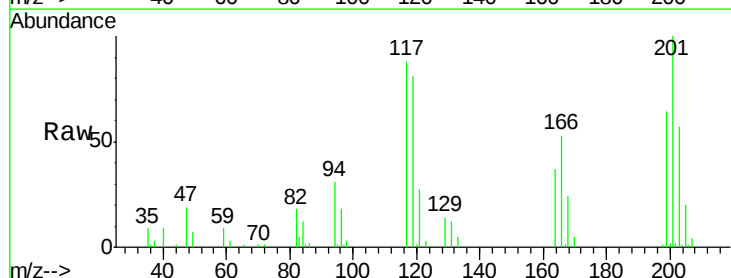
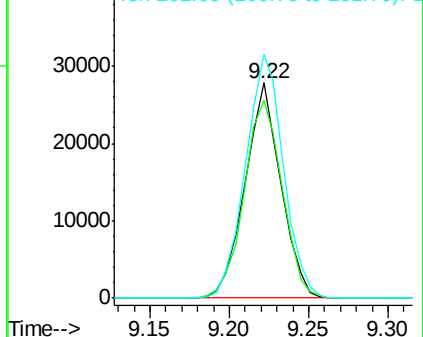
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

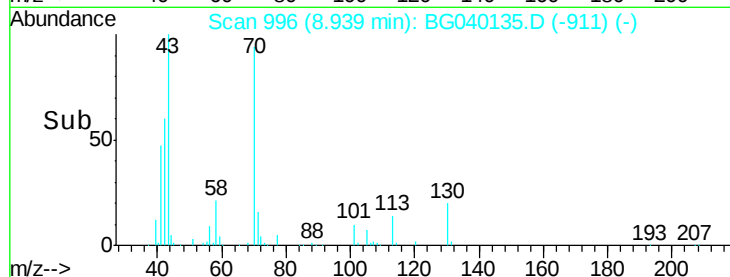
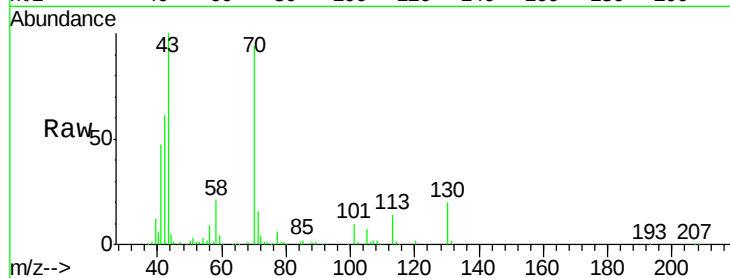
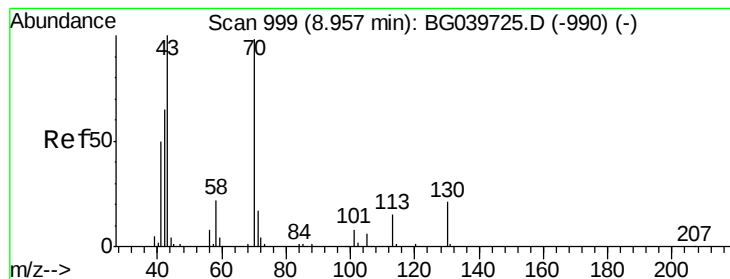


#18
Hexachloroethane
Concen: 38.538 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.03 min
Lab File: BG040135.D
Acq: 26 Mar 2019 3:32

Tgt Ion:	117	Resp:	43548
Ion Ratio	Lower	Upper	
117	100		
119	91.5	76.3	114.5
201	113.1	91.1	136.7

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





#19

n-Nitroso-di-n-propylamine

Concen: 37.593 ng

RT: 8.94 min Scan# 996

Delta R.T. -0.03 min

Lab File: BG040135.D

Acq: 26 Mar 2019 3:32

Instrument :

BNA_G

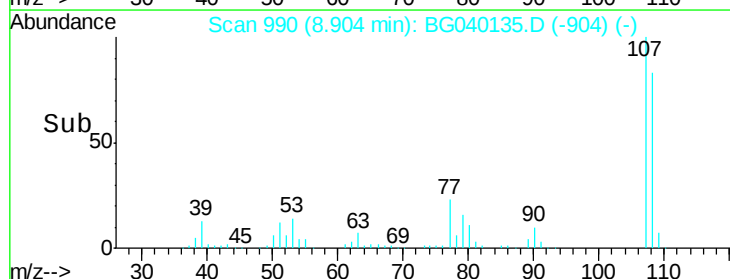
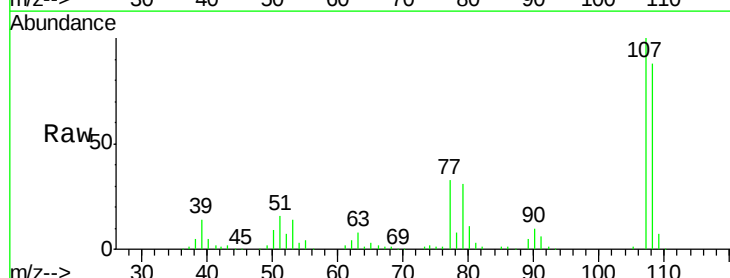
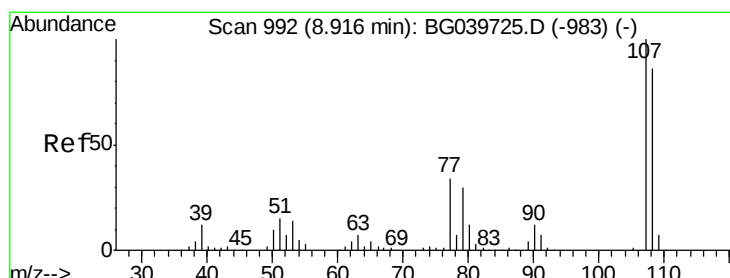
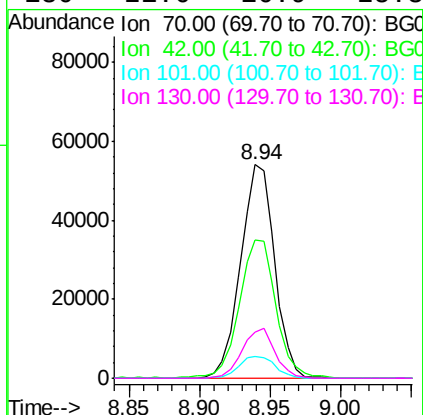
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	64.9	60.4	90.6
101	10.1	7.5	11.3
130	21.6	16.9	25.3

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3/26/2019 6:22:36 PM



#20

3+4-Methylphenols

Concen: 40.107 ng

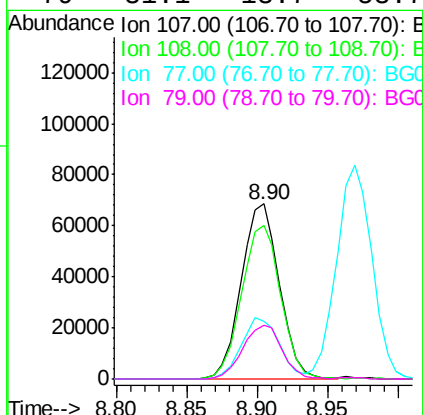
RT: 8.90 min Scan# 990

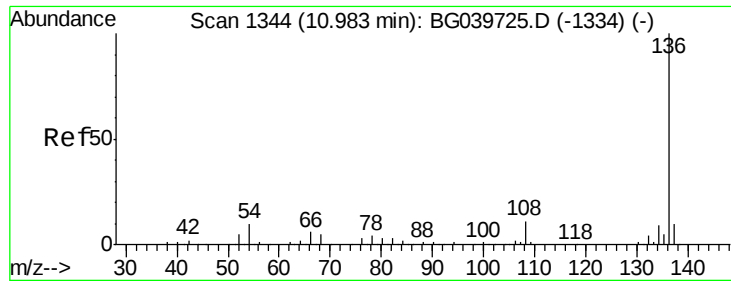
Delta R.T. -0.02 min

Lab File: BG040135.D

Acq: 26 Mar 2019 3:32

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.8	67.9	107.9
77	32.6	15.4	55.4
79	31.1	13.7	53.7





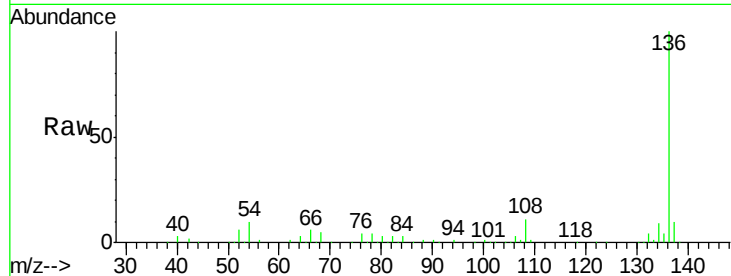
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.96 min Scan# 1340
Delta R.T. -0.03 min
Lab File: BG040135.D
Acq: 26 Mar 2019 3:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	177686		
137	10.3	9.1	13.7	
54	10.4	9.4	14.2	
68	5.3	4.2	6.4	

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3/26/2019 6:22:36 PM



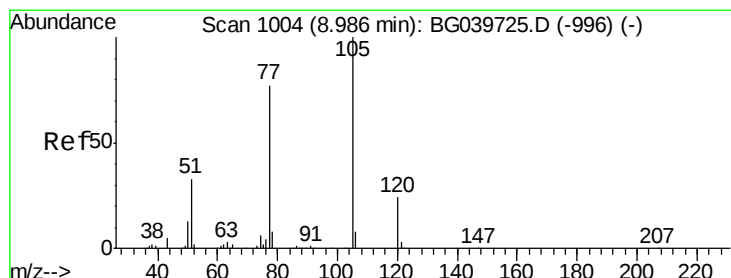
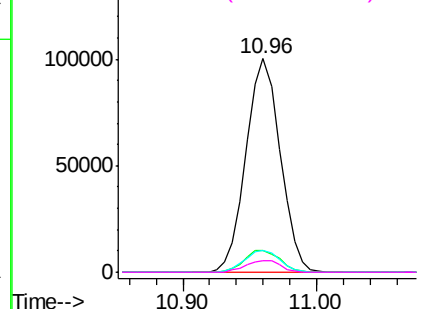
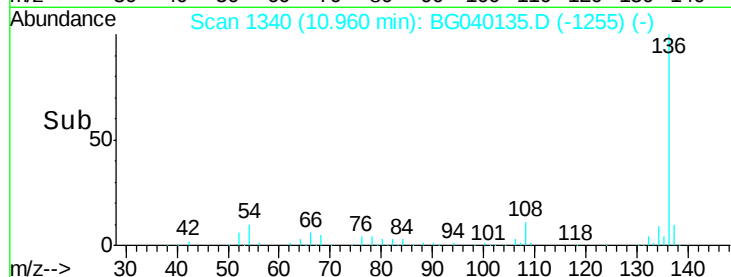
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

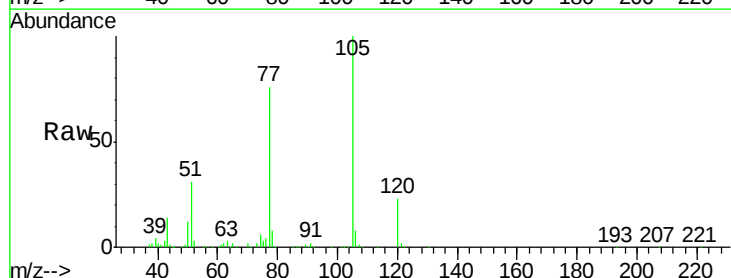
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 39.271 ng
RT: 8.97 min Scan# 1001
Delta R.T. -0.03 min
Lab File: BG040135.D
Acq: 26 Mar 2019 3:32

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	187283		
71	0.4	0.8	1.2#	
51	31.5	30.2	45.2	
120	23.0	18.0	27.0	



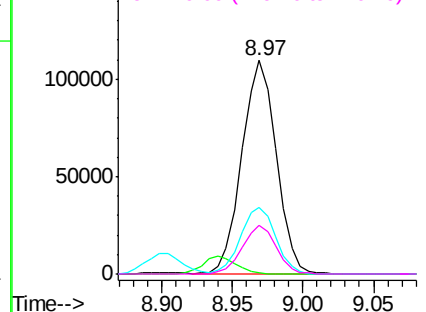
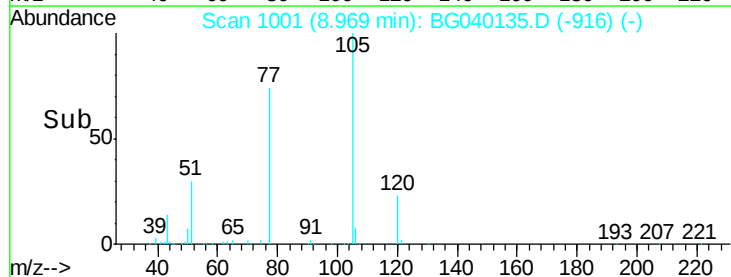
Abundance

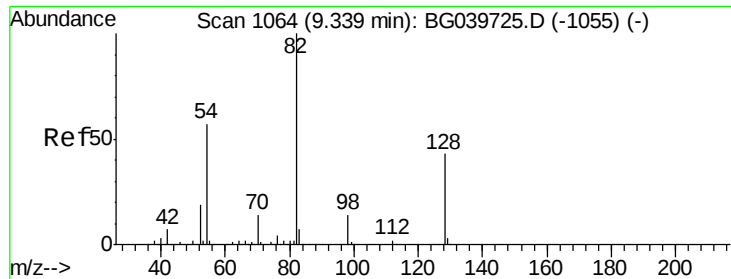
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





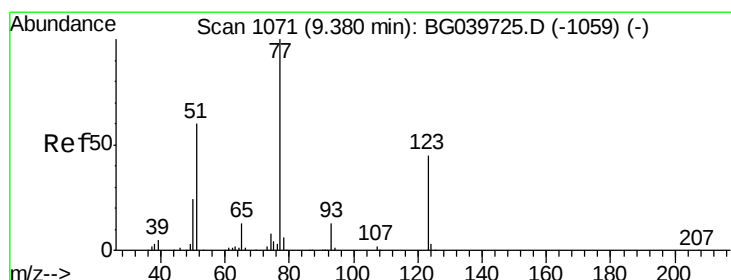
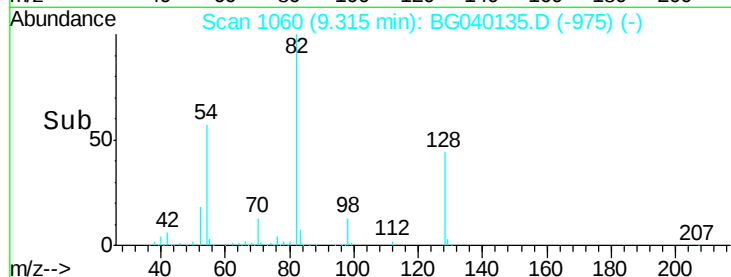
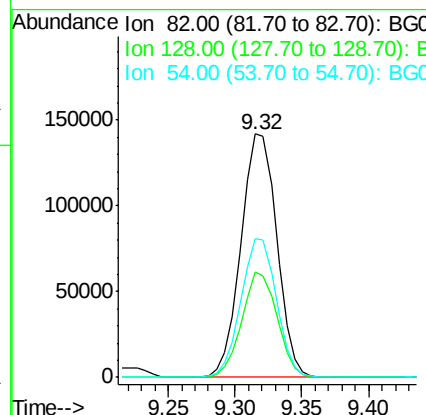
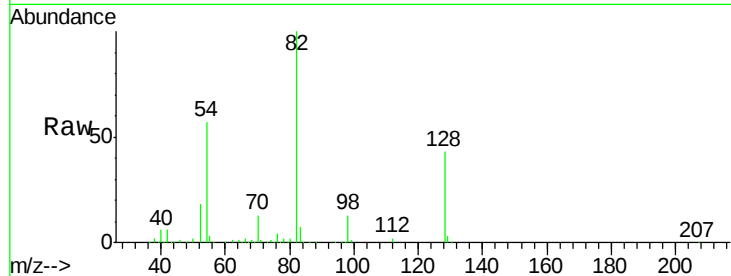
#23
 Nitrobenzene-d5
 Concen: 80.473 ng
 RT: 9.32 min Scan# 1060
 Delta R.T. -0.03 min
 Lab File: BG040135.D
 Acq: 26 Mar 2019 3:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.5	31.3	46.9
54	57.0	50.9	76.3

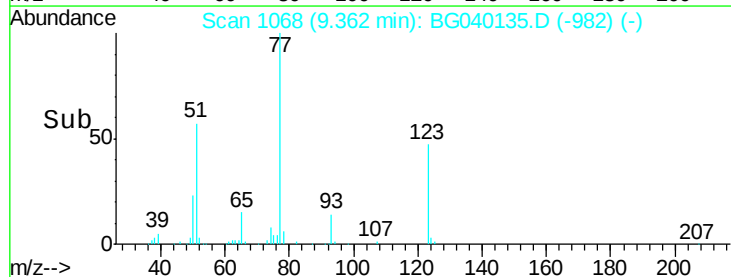
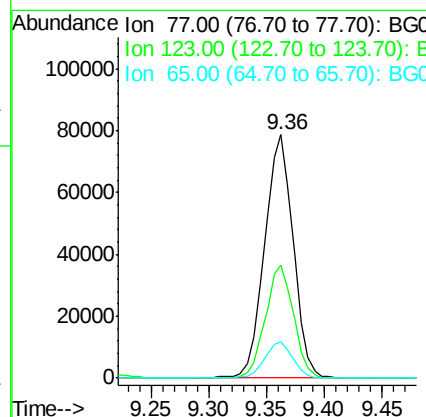
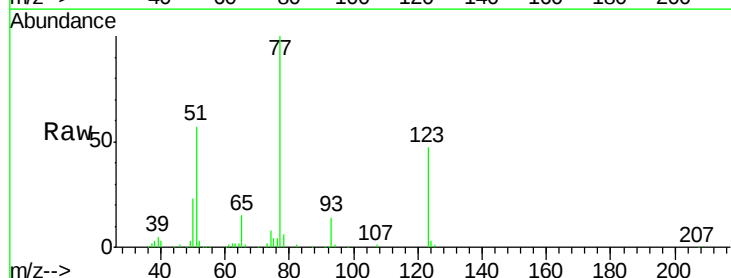
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#24
 Nitrobenzene
 Concen: 39.506 ng
 RT: 9.36 min Scan# 1068
 Delta R.T. -0.02 min
 Lab File: BG040135.D
 Acq: 26 Mar 2019 3:32

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.5	34.1	51.1
65	15.1	12.3	18.5





#25

Isophorone

Concen: 39.150 ng

RT: 9.87 min Scan# 1155

Delta R.T. -0.02 min

Lab File: BG040135.D

Acq: 26 Mar 2019 3:32

Instrument :

BNA_G

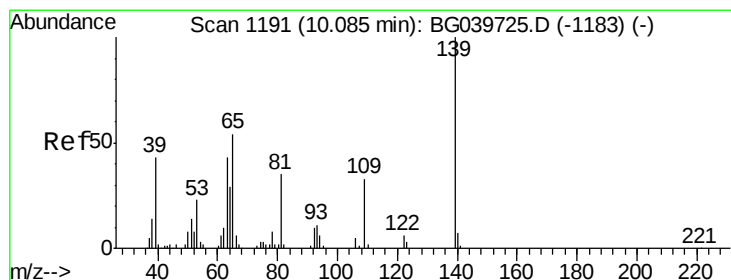
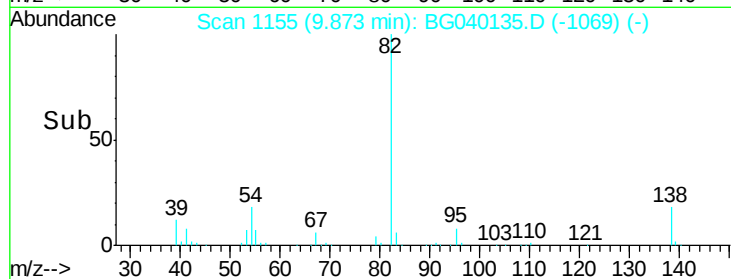
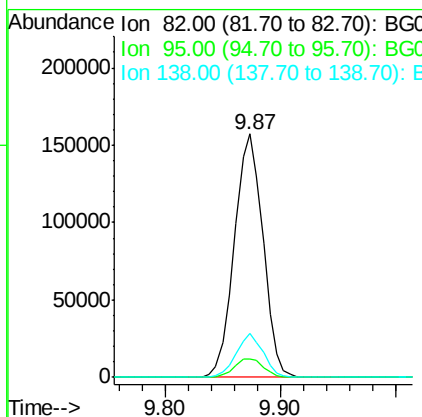
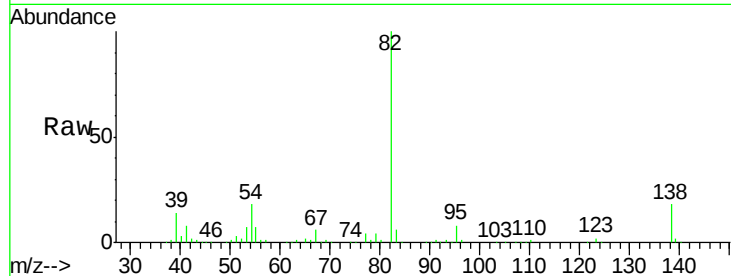
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	269502
Ion Ratio	Lower	Upper	
82	100		
95	7.6	6.2	9.2
138	17.9	13.0	19.4

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#26

2-Nitrophenol

Concen: 43.295 ng

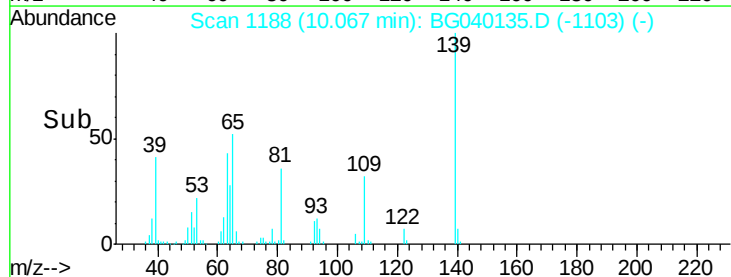
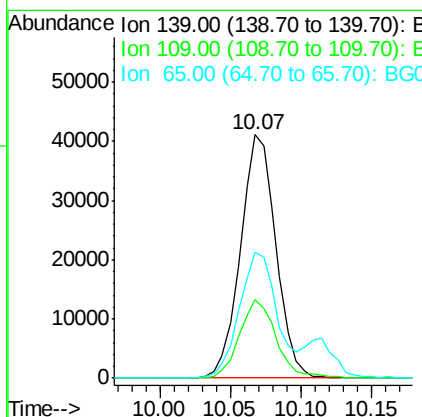
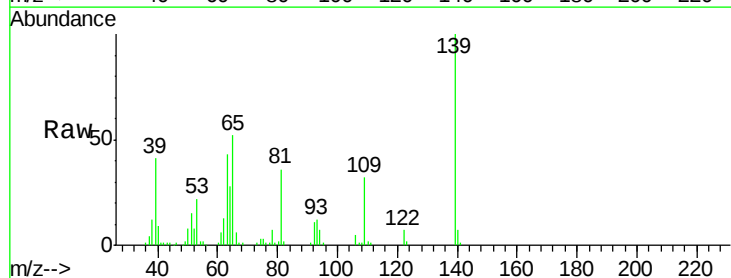
RT: 10.07 min Scan# 1188

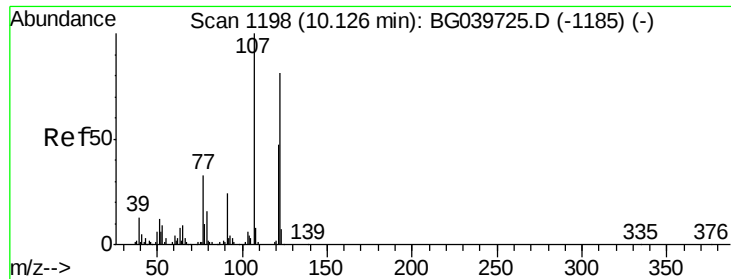
Delta R.T. -0.03 min

Lab File: BG040135.D

Acq: 26 Mar 2019 3:32

Tgt Ion:	139	Resp:	72046
Ion Ratio	Lower	Upper	
139	100		
109	32.4	23.4	35.0
65	51.6	44.3	66.5





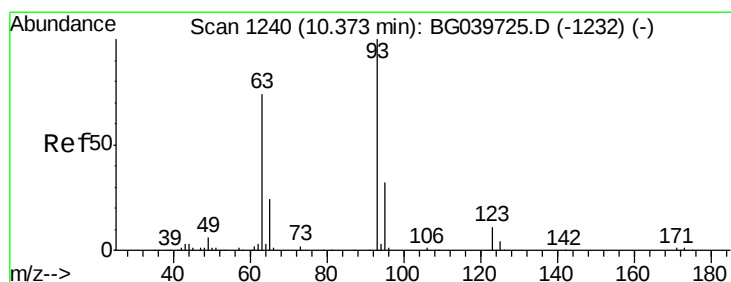
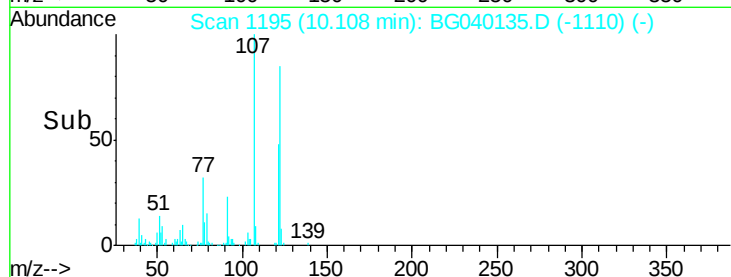
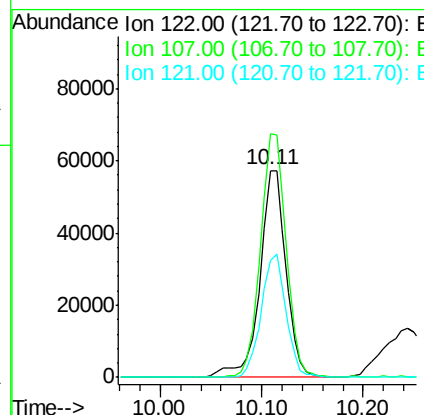
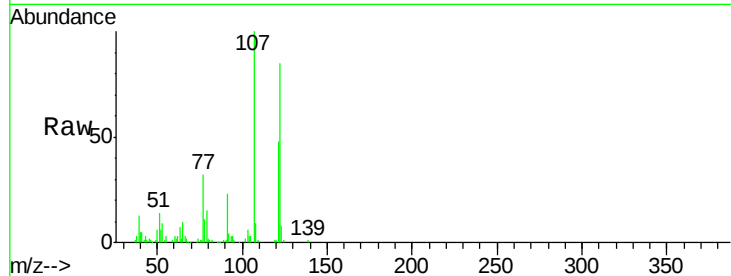
#27
2,4-Dimethylphenol
Concen: 39.712 ng
RT: 10.11 min Scan# 1195
Delta R.T. -0.03 min
Lab File: BG040135.D
Acq: 26 Mar 2019 3:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	102779		
107	117.7	91.7	137.5	
121	56.4	46.4	69.6	

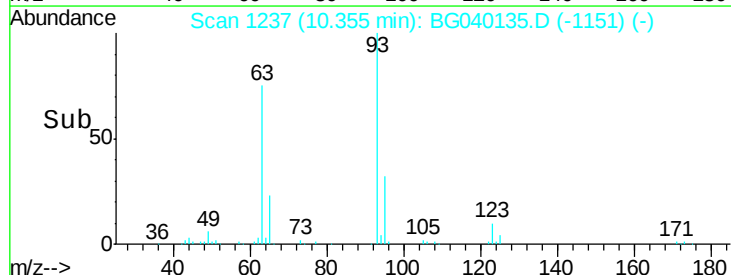
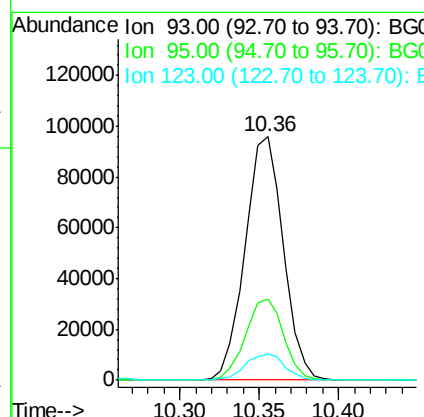
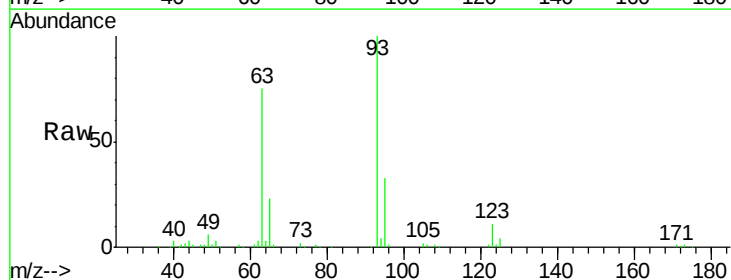
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3/26/2019 6:22:36 PM



#28
bis(2-Chloroethoxy)methane
Concen: 38.312 ng
RT: 10.36 min Scan# 1237
Delta R.T. -0.02 min
Lab File: BG040135.D
Acq: 26 Mar 2019 3:32

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	160271		
95	33.3	25.0	37.4	
123	10.6	8.6	12.8	





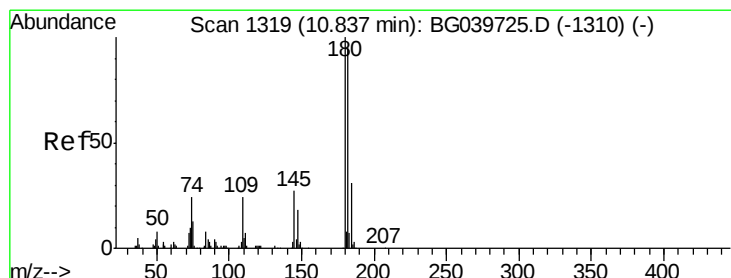
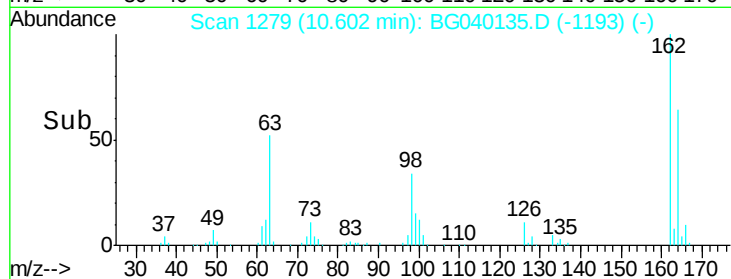
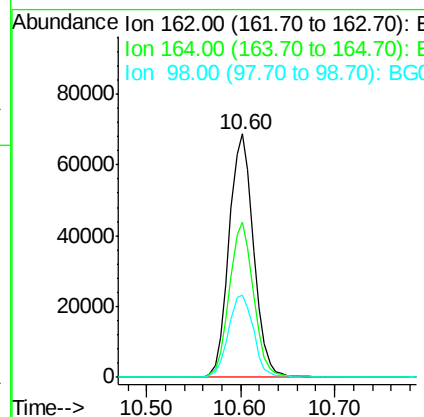
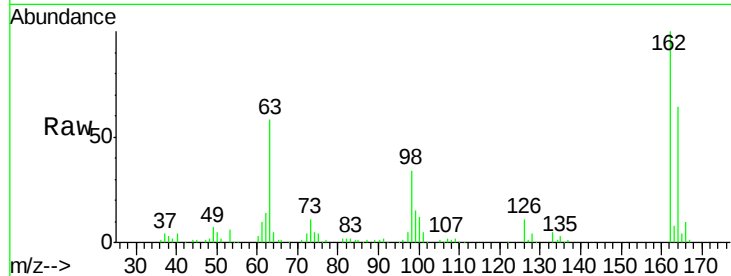
#29
 2,4-Dichlorophenol
 Concen: 42.944 ng
 RT: 10.60 min Scan# 1279
 Delta R.T. -0.02 min
 Lab File: BG040135.D
 Acq: 26 Mar 2019 3:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.0	48.1	88.1
98	33.9	18.1	58.1

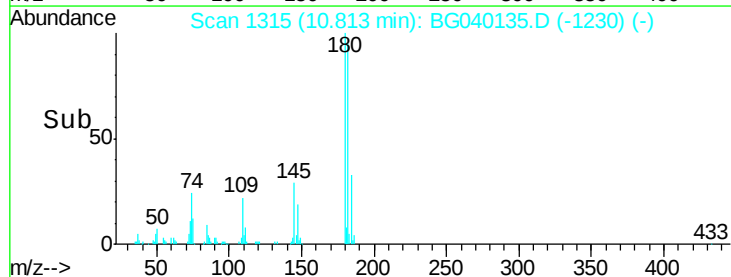
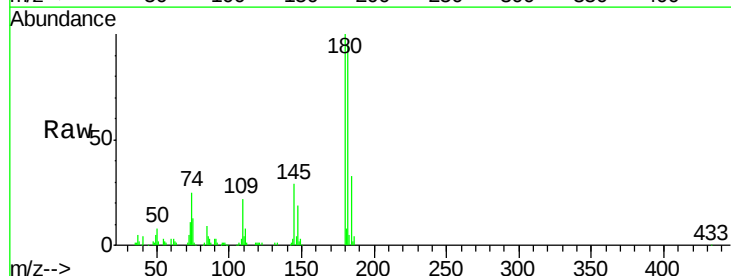
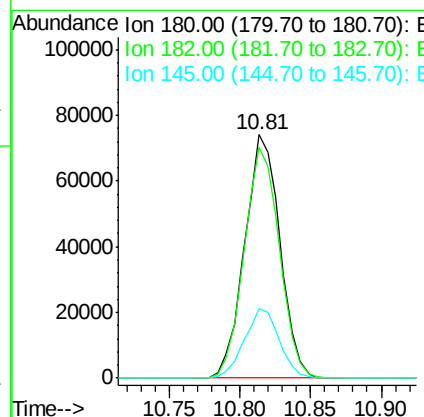
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.508 ng
 RT: 10.81 min Scan# 1315
 Delta R.T. -0.03 min
 Lab File: BG040135.D
 Acq: 26 Mar 2019 3:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.7	76.0	114.0
145	28.8	22.7	34.1





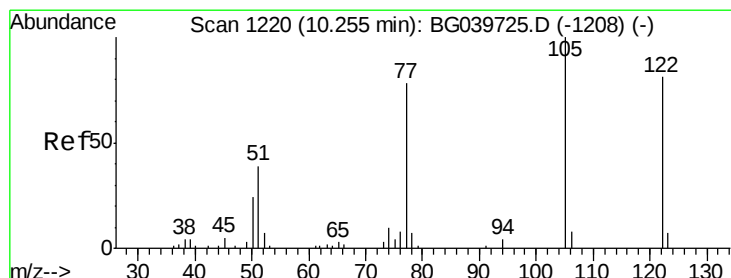
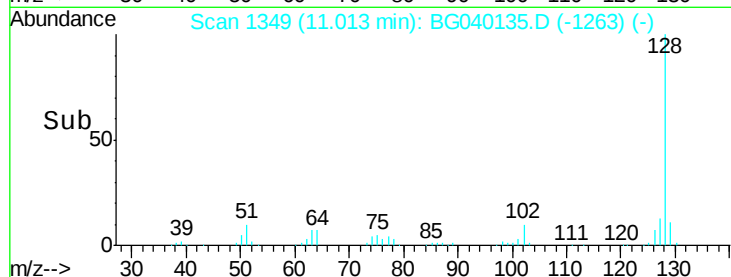
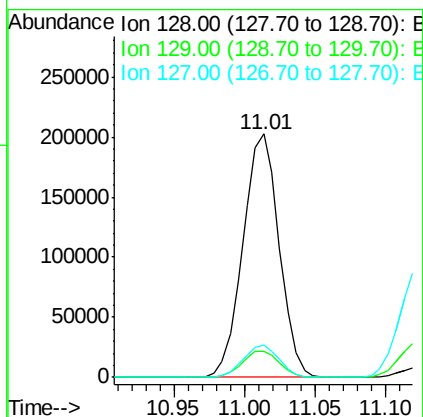
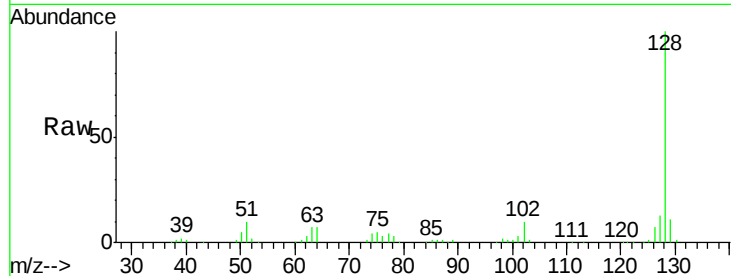
#31
Naphthalene
Concen: 38.684 ng
RT: 11.01 min Scan# 1349
Delta R.T. -0.02 min
Lab File: BG040135.D
Acq: 26 Mar 2019 3:32

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	363927		
129	10.6	8.7	13.1	
127	13.1	10.8	16.2	

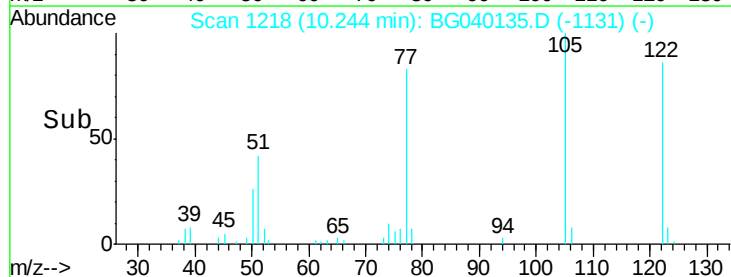
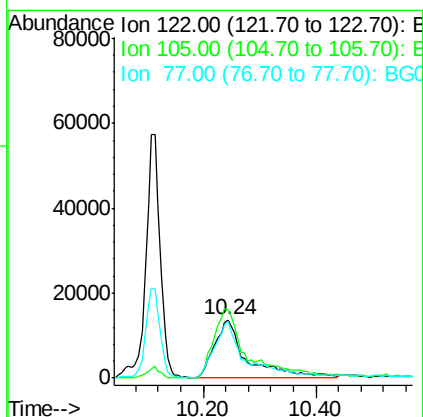
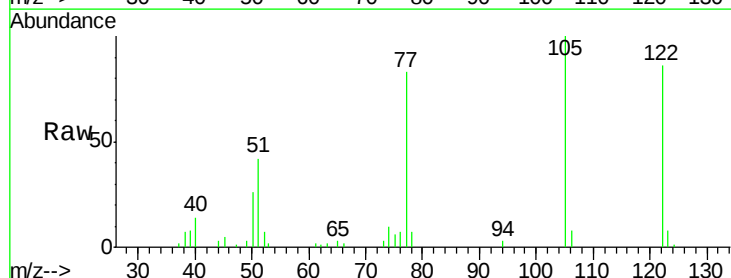
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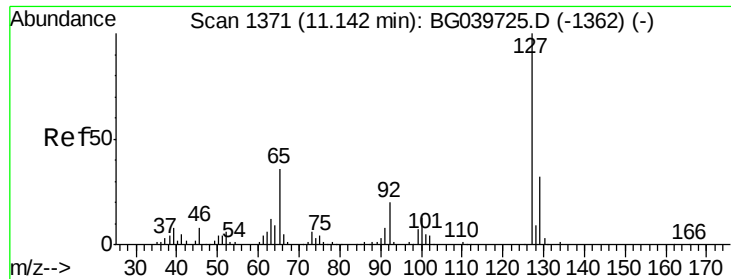
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3/26/2019 6:22:36 PM



#32
Benzoic acid
Concen: 32.493 ng m
RT: 10.24 min Scan# 1218
Delta R.T. -0.02 min
Lab File: BG040135.D
Acq: 26 Mar 2019 3:32

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	53349		
105	116.1	101.8	141.8	
77	96.4	76.3	116.3	





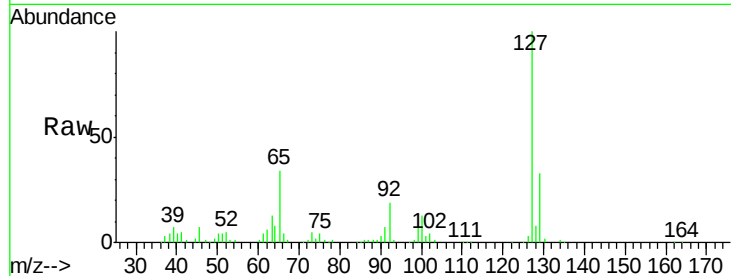
#33
4-Chloroaniline
Concen: 40.647 ng
RT: 11.12 min Scan# 1368
Delta R.T. -0.02 min
Lab File: BG040135.D
Acq: 26 Mar 2019 3:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

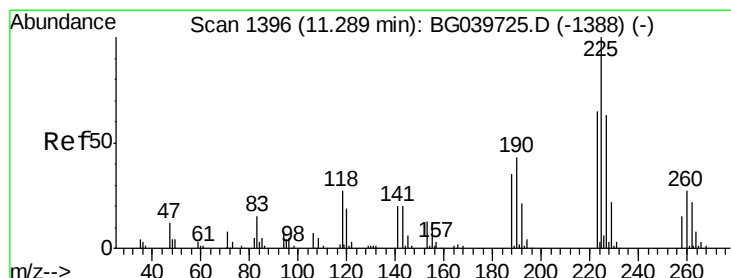
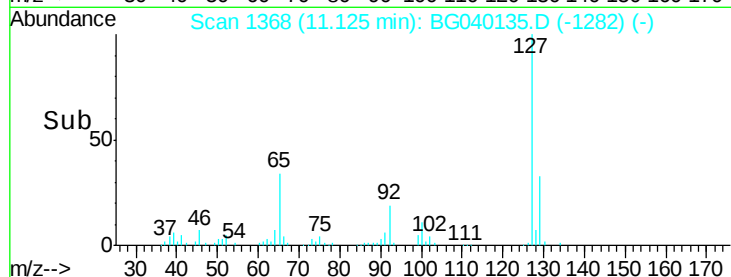
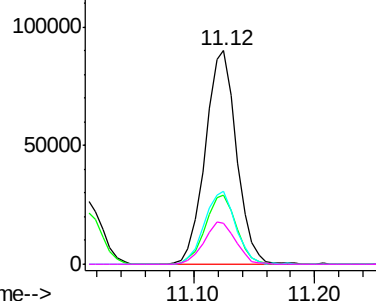
Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	32.5	27.0	40.4
65	33.9	28.8	43.2
92	19.1	16.6	25.0

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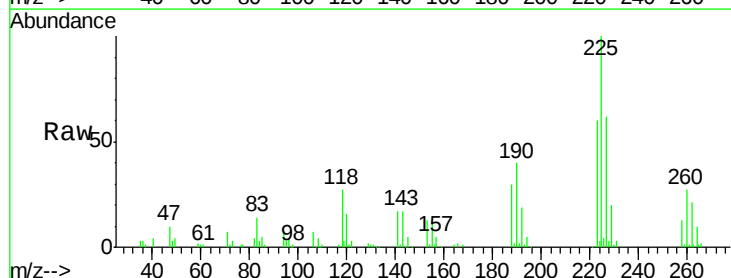


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

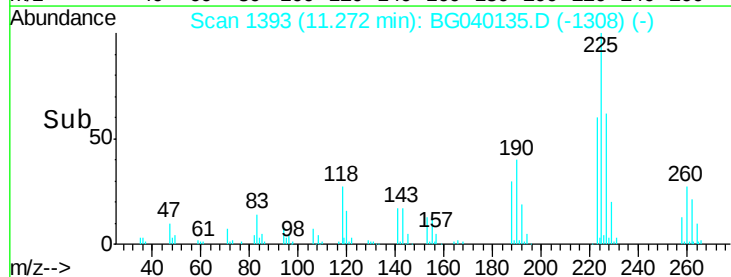
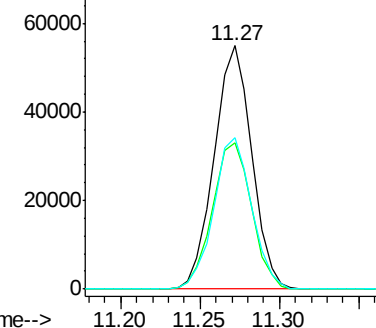


#34
Hexachlorobutadiene
Concen: 40.471 ng
RT: 11.27 min Scan# 1393
Delta R.T. -0.03 min
Lab File: BG040135.D
Acq: 26 Mar 2019 3:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	60.1	49.0	73.6
227	62.3	46.3	69.5



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 41.577 ng

RT: 11.91 min Scan# 1502

Delta R.T. -0.03 min

Lab File: BG040135.D

Acq: 26 Mar 2019 3:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:113 Resp: 46279

Ion Ratio Lower Upper

113 100

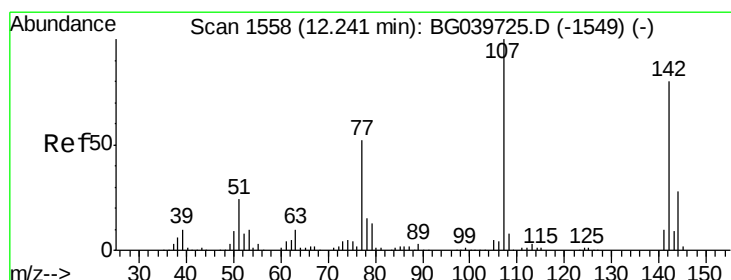
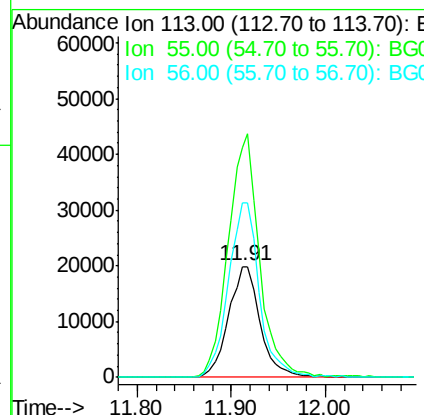
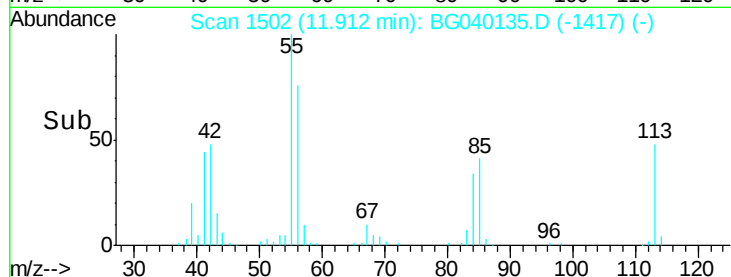
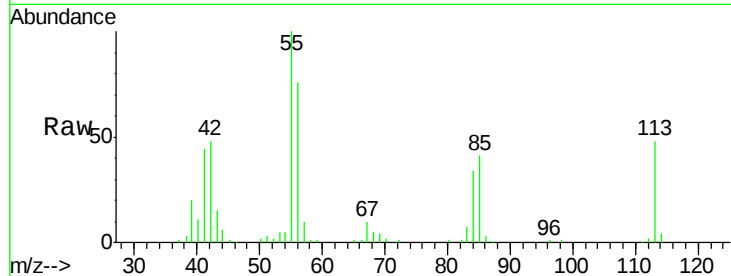
55 208.0 216.9 256.9#

56 157.4 152.6 192.6

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3/26/2019 6:22:36 PM



#36

4-Chloro-3-methylphenol

Concen: 41.816 ng

RT: 12.22 min Scan# 1555

Delta R.T. -0.02 min

Lab File: BG040135.D

Acq: 26 Mar 2019 3:32

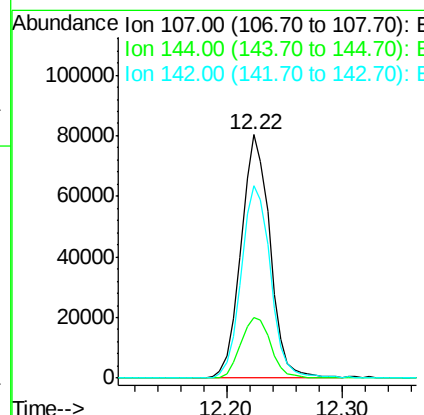
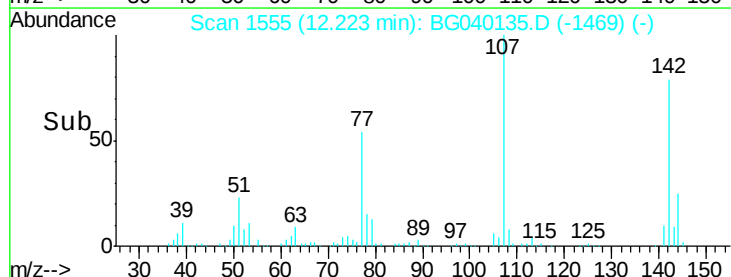
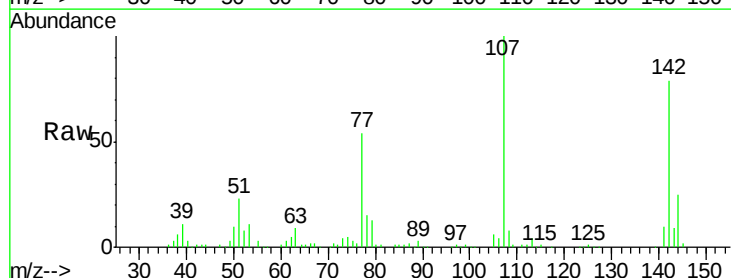
Tgt Ion:107 Resp: 139677

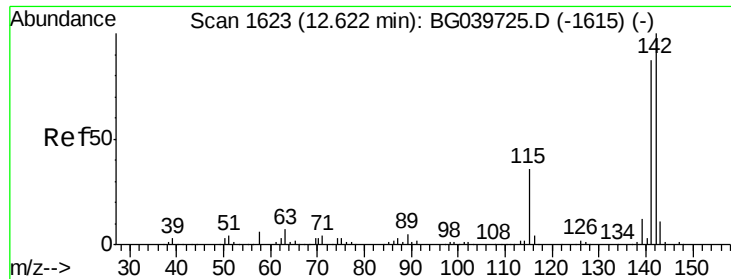
Ion Ratio Lower Upper

107 100

144 25.0 20.2 30.2

142 78.9 61.4 92.2





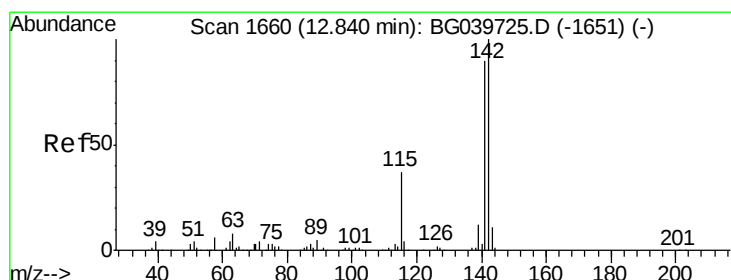
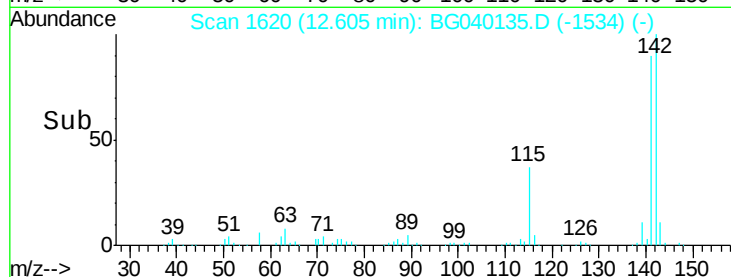
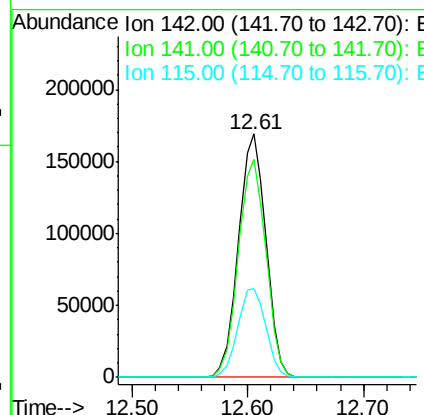
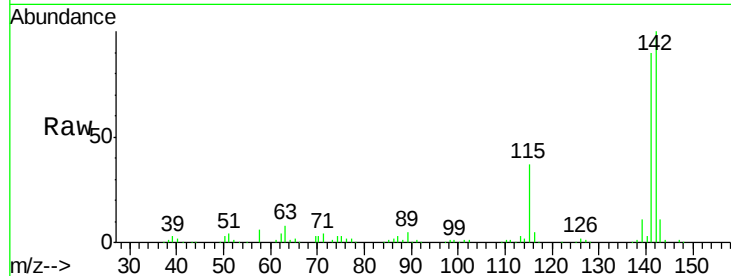
#37
 2-Methylnaphthalene
 Concen: 39.509 ng
 RT: 12.61 min Scan# 1620
 Delta R.T. -0.02 min
 Lab File: BG040135.D
 Acq: 26 Mar 2019 3:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.6	73.5	110.3
115	36.6	30.8	46.2

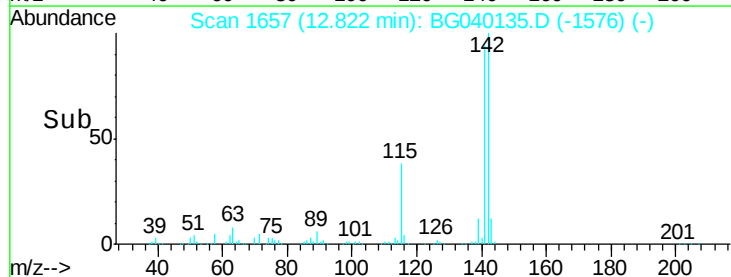
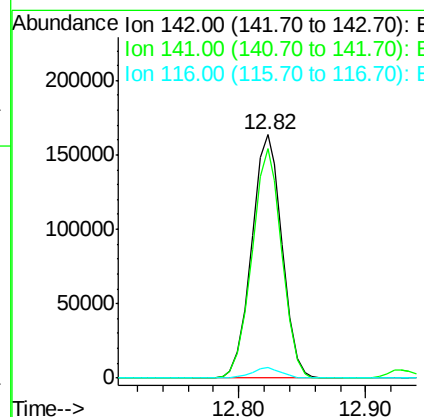
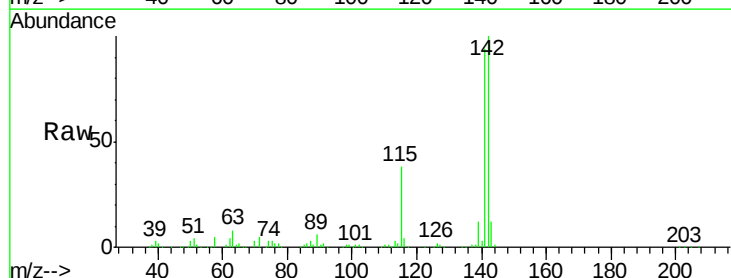
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#38
 1-Methylnaphthalene
 Concen: 39.677 ng
 RT: 12.82 min Scan# 1657
 Delta R.T. -0.02 min
 Lab File: BG040135.D
 Acq: 26 Mar 2019 3:32

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.3	74.2	111.4
116	4.3	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.77 min Scan# 1988

Delta R.T. -0.02 min

Lab File: BG040135.D

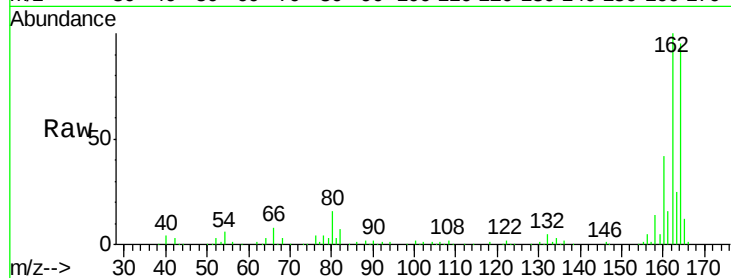
Acq: 26 Mar 2019 3:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:164 Resp: 124681

Ion Ratio Lower Upper

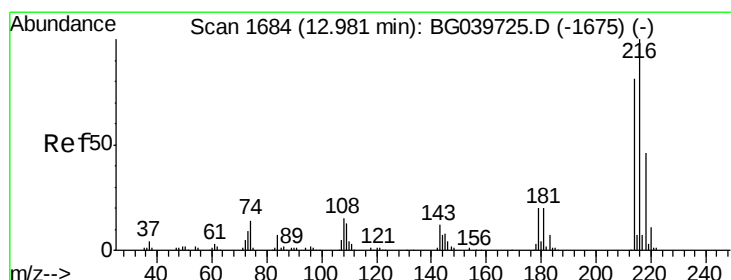
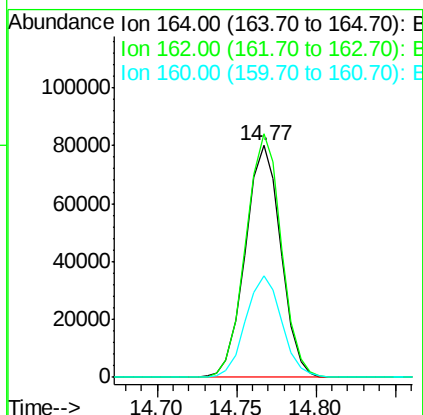
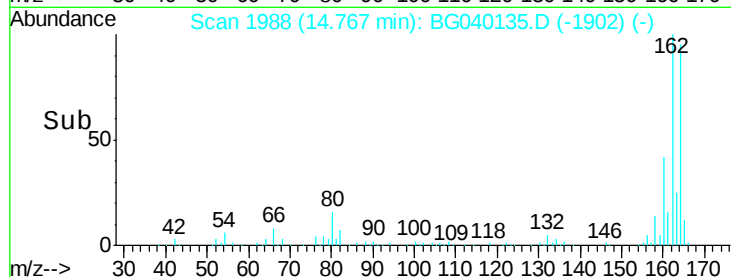
164 100

162 105.1 81.6 122.4

160 43.7 34.2 51.2

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3/26/2019 6:22:36 PM



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.235 ng

RT: 12.96 min Scan# 1681

Delta R.T. -0.02 min

Lab File: BG040135.D

Acq: 26 Mar 2019 3:32

Tgt Ion:216 Resp: 165724

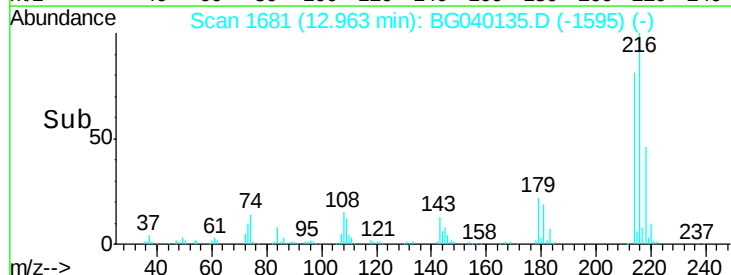
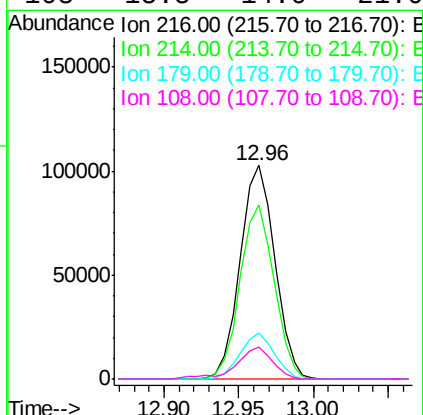
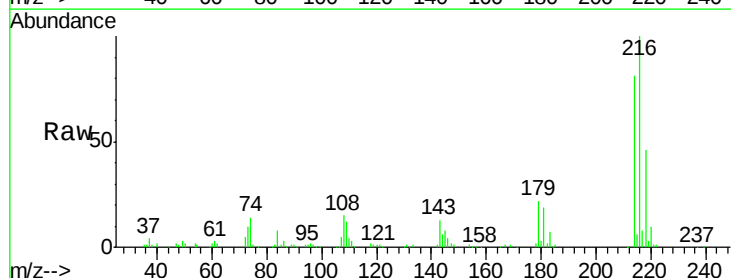
Ion Ratio Lower Upper

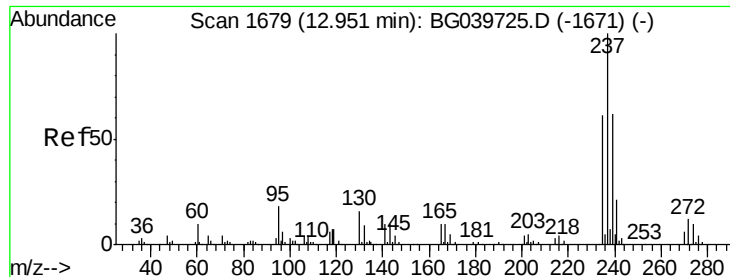
216 100

214 79.7 62.6 94.0

179 21.0 16.6 25.0

108 15.5 14.0 21.0





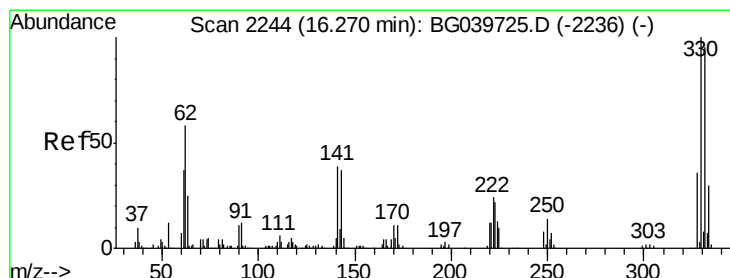
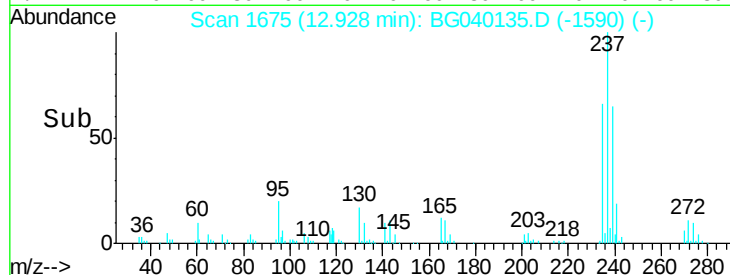
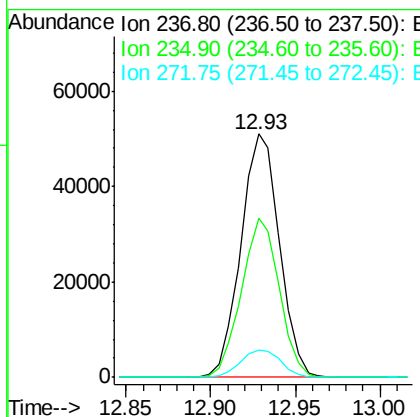
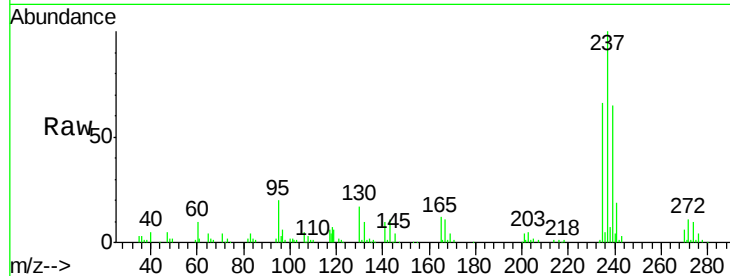
#41
Hexachlorocyclopentadiene
Concen: 35.629 ng
RT: 12.93 min Scan# 1675
Delta R.T. -0.03 min
Lab File: BG040135.D
Acq: 26 Mar 2019 3:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	65.5	43.3	83.3
272	11.4	0.0	32.3

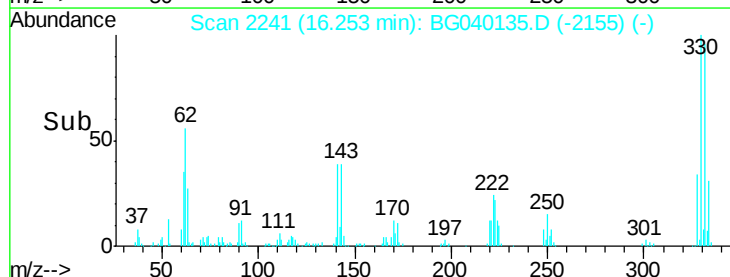
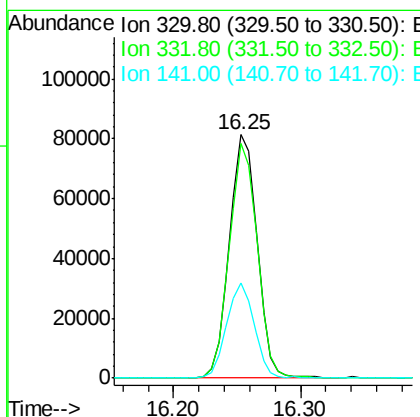
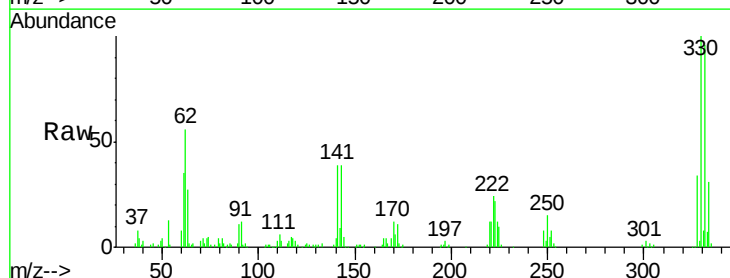
Manual Integrations
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#42
2,4,6-Tribromophenol
Concen: 85.091 ng
RT: 16.25 min Scan# 2241
Delta R.T. -0.02 min
Lab File: BG040135.D
Acq: 26 Mar 2019 3:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	96.2	75.7	113.5
141	38.8	35.6	53.4





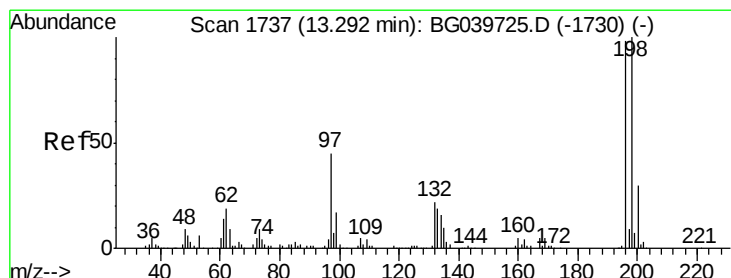
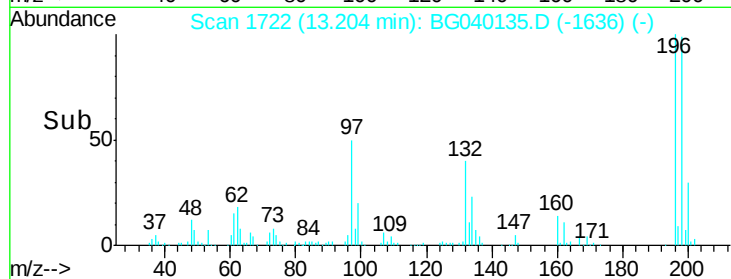
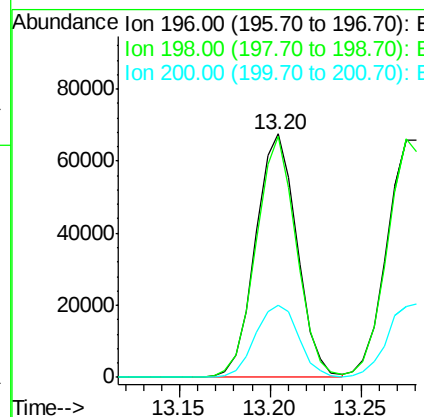
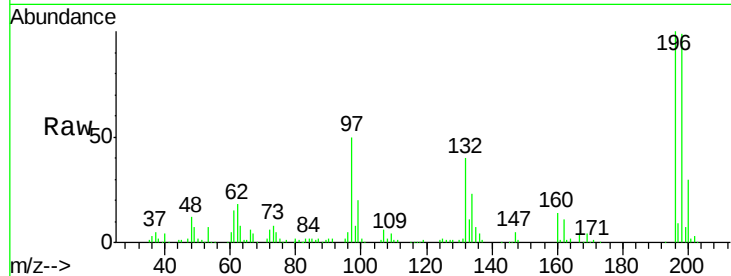
#43
 2,4,6-Trichlorophenol
 Concen: 43.059 ng
 RT: 13.20 min Scan# 1722
 Delta R.T. -0.02 min
 Lab File: BG040135.D
 Acq: 26 Mar 2019 3:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	106481		
198	99.1	80.6	121.0	
200	29.8	26.1	39.1	

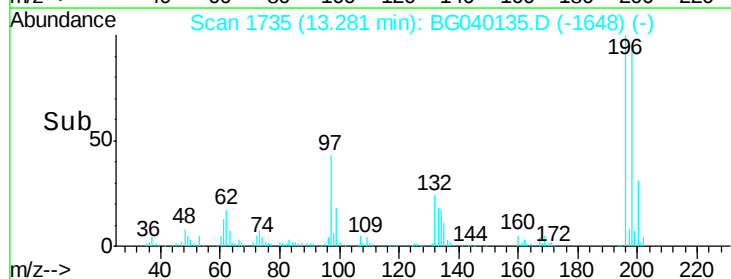
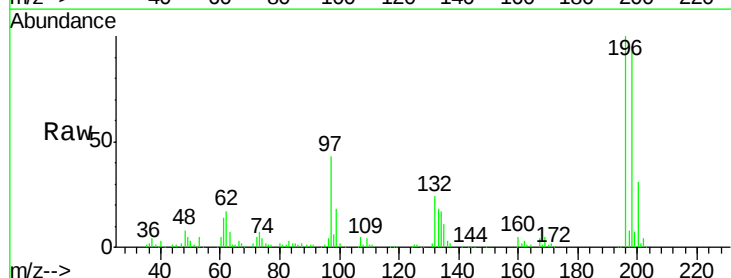
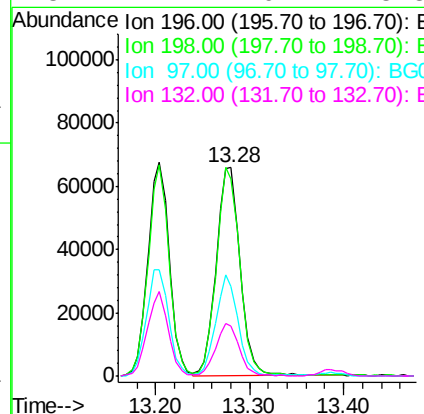
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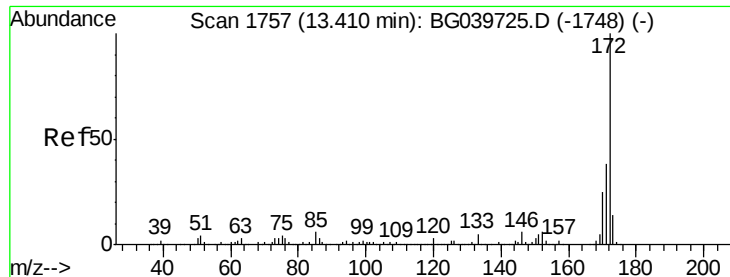
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#44
 2,4,5-Trichlorophenol
 Concen: 42.041 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.02 min
 Lab File: BG040135.D
 Acq: 26 Mar 2019 3:32

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	117184		
198	94.9	78.5	117.7	
97	43.3	38.4	57.6	
132	24.2	19.2	28.8	





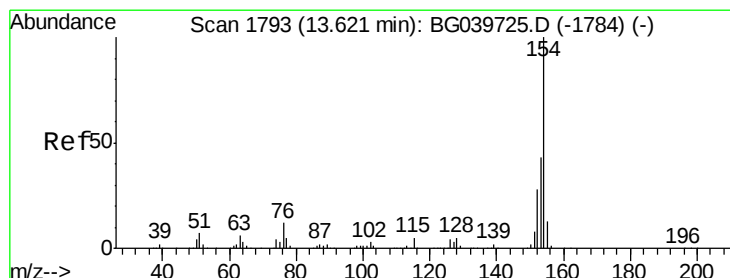
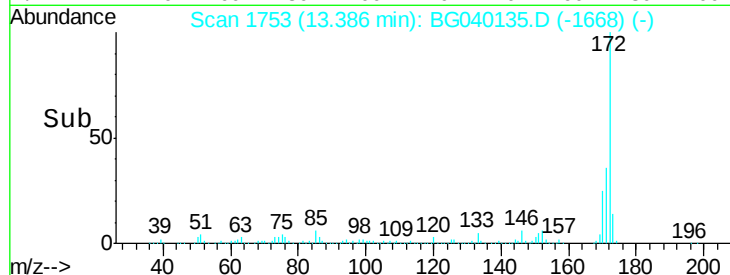
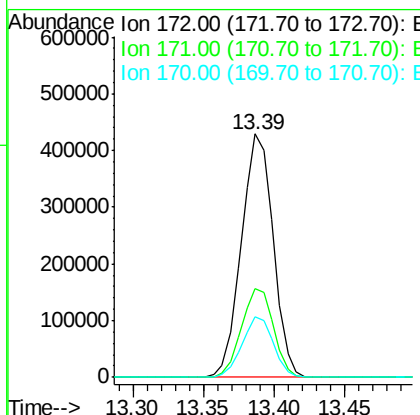
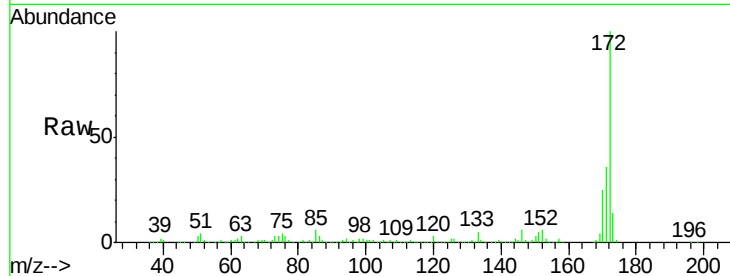
#45
2-Fluorobiphenyl
Concen: 77.387 ng
RT: 13.39 min Scan# 1753
Delta R.T. -0.03 min
Lab File: BG040135.D
Acq: 26 Mar 2019 3:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	30.8	46.2
170	24.9	20.2	30.4

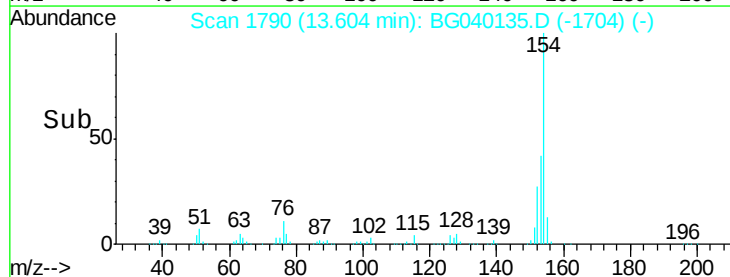
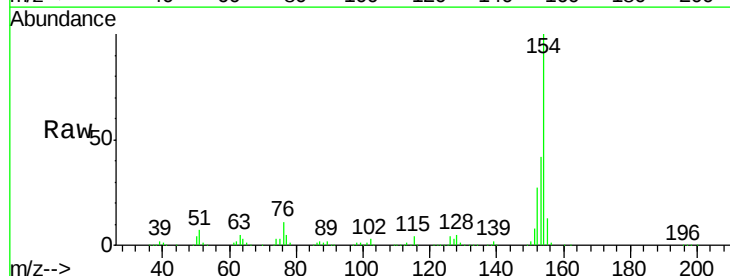
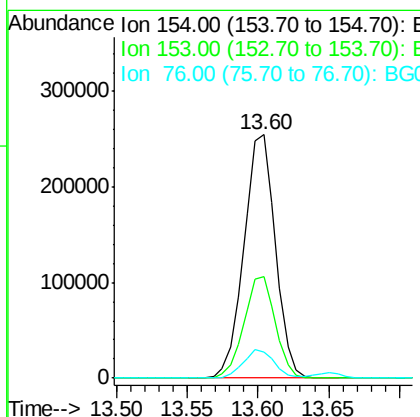
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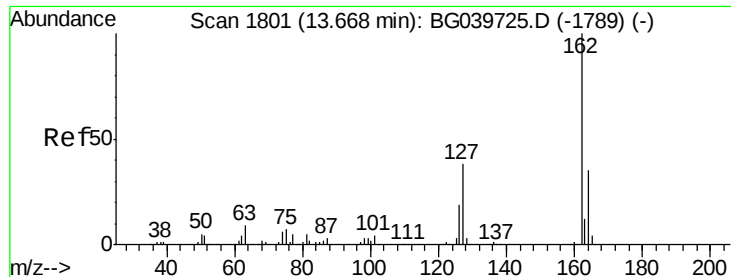
Sohil
3/26/2019 6:22:36 PM



#46
1,1'-Biphenyl
Concen: 38.717 ng
RT: 13.60 min Scan# 1790
Delta R.T. -0.02 min
Lab File: BG040135.D
Acq: 26 Mar 2019 3:32

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.5	22.1	62.1
76	10.8	0.0	32.4





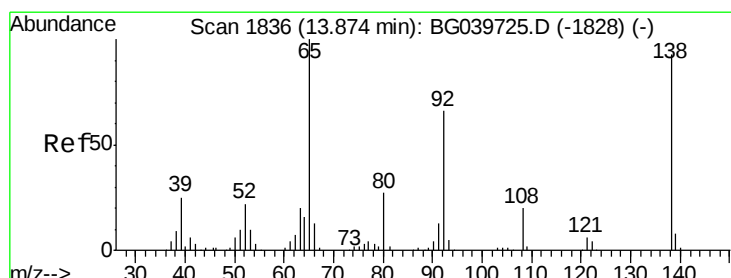
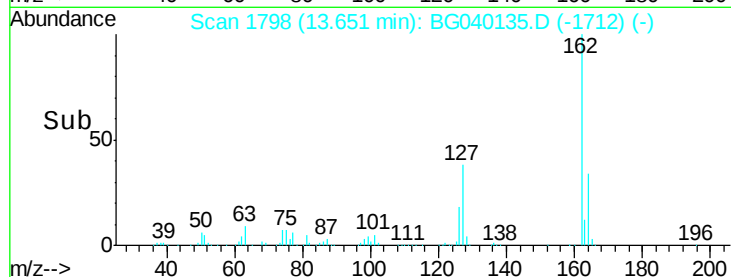
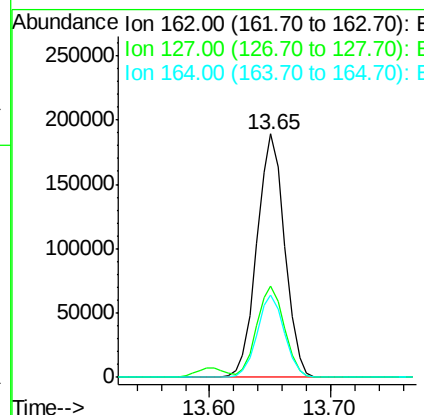
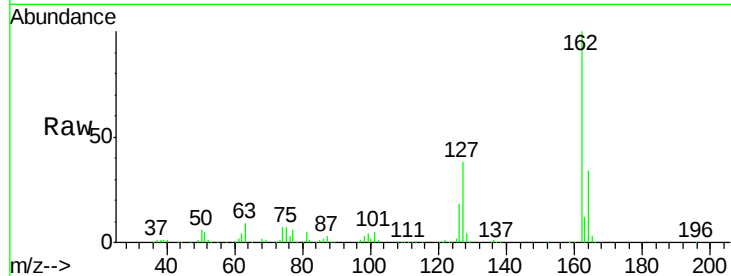
#47
 2-Chloronaphthalene
 Concen: 39.157 ng
 RT: 13.65 min Scan# 1798
 Delta R.T. -0.02 min
 Lab File: BG040135.D
 Acq: 26 Mar 2019 3:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.6	31.0	46.6
164	33.6	25.7	38.5

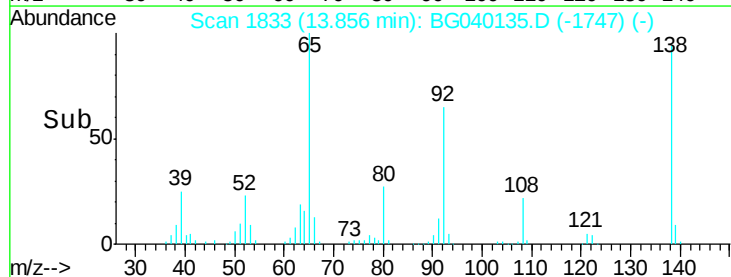
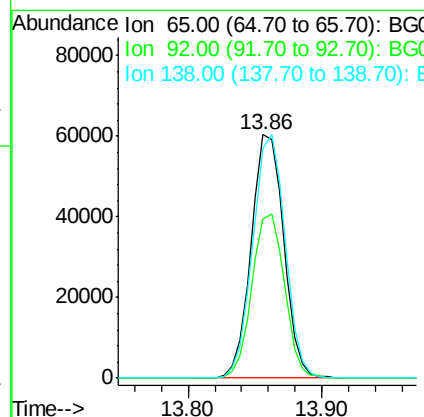
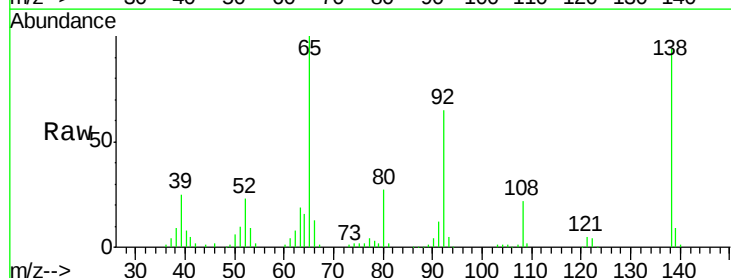
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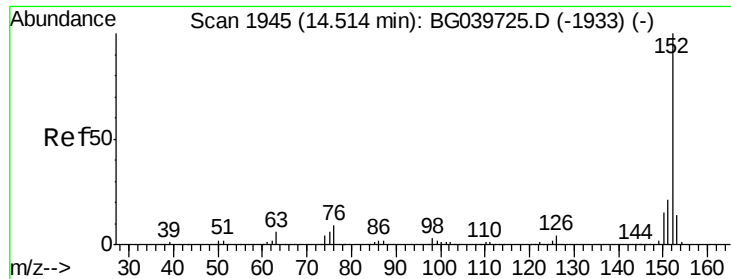
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 3/26/2019 6:22:36 PM



#48
 2-Nitroaniline
 Concen: 40.810 ng
 RT: 13.86 min Scan# 1833
 Delta R.T. -0.02 min
 Lab File: BG040135.D
 Acq: 26 Mar 2019 3:32

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.4	51.4	77.2
138	94.2	71.4	107.2





#49

Acenaphthylene

Concen: 39.396 ng

RT: 14.50 min Scan# 1942

Delta R.T. -0.02 min

Lab File: BG040135.D

Acq: 26 Mar 2019 3:32

Instrument :

BNA_G

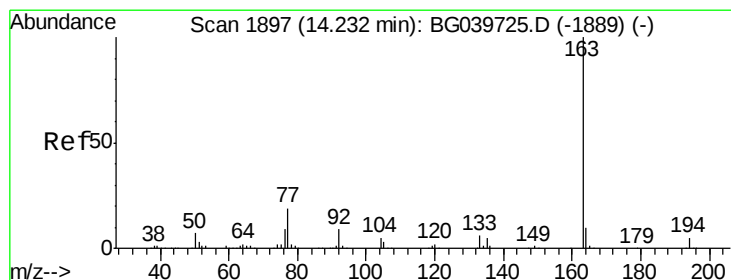
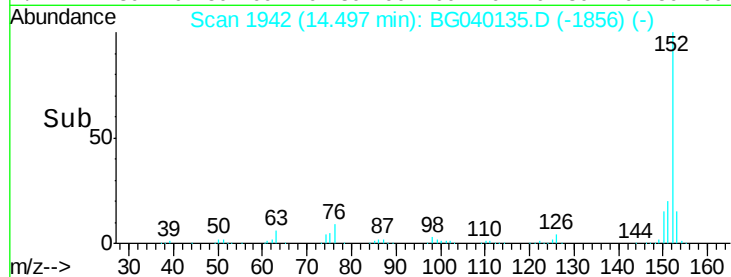
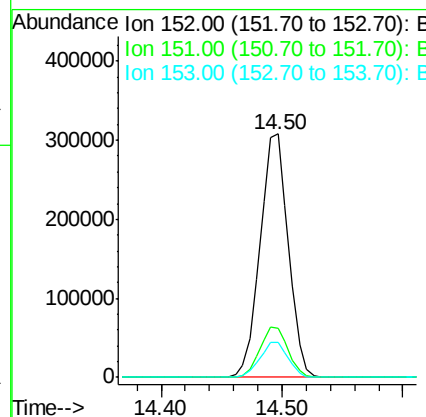
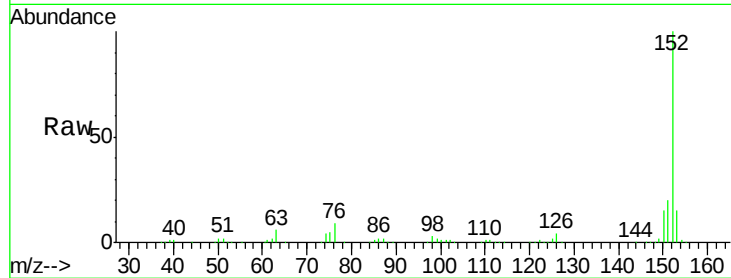
ClientSampleId :

SSTDCCC040

Tgt Ion:	152	Resp:	498924
Ion Ratio	Lower	Upper	
152	100		
151	20.1	16.8	25.2
153	14.5	11.7	17.5

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#50

Dimethylphthalate

Concen: 39.231 ng

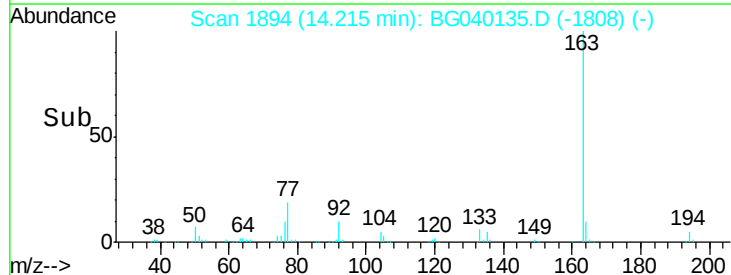
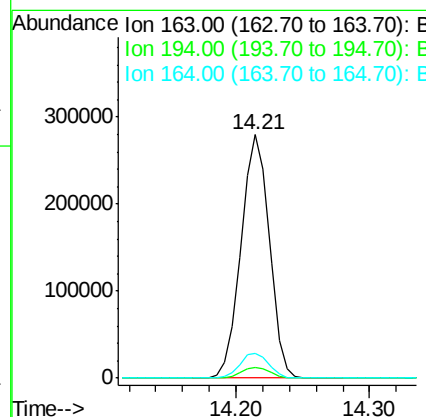
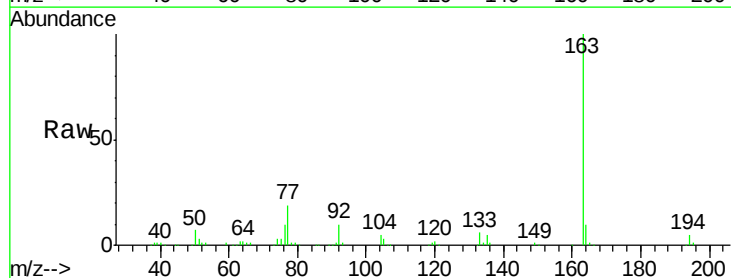
RT: 14.21 min Scan# 1894

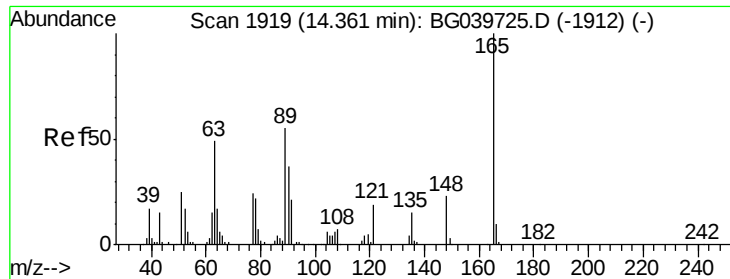
Delta R.T. -0.02 min

Lab File: BG040135.D

Acq: 26 Mar 2019 3:32

Tgt Ion:	163	Resp:	409015
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.6	5.4
164	10.0	8.4	12.6





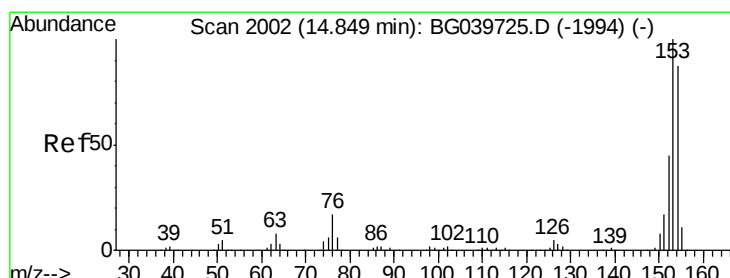
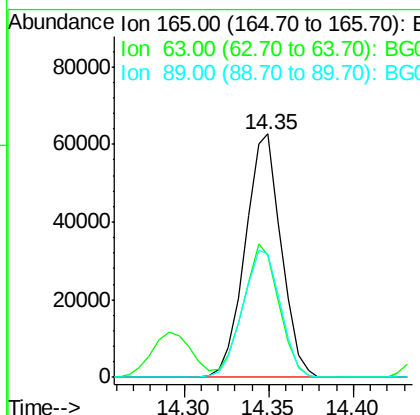
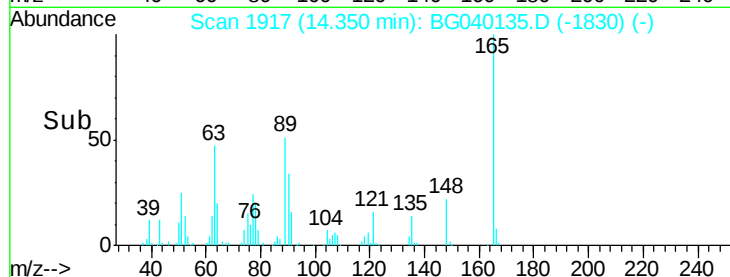
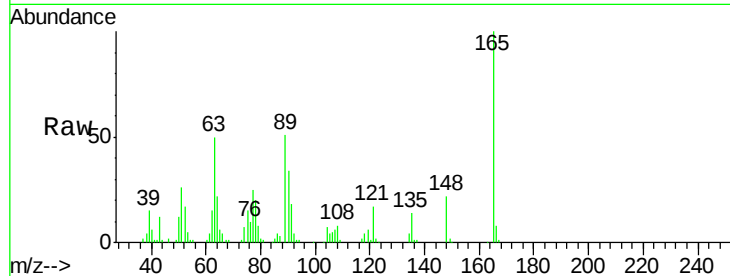
#51
 2,6-Dinitrotoluene
 Concen: 41.984 ng
 RT: 14.35 min Scan# 1917
 Delta R.T. -0.02 min
 Lab File: BG040135.D
 Acq: 26 Mar 2019 3:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	92792		
63	50.1	47.0	70.6	
89	50.7	45.8	68.8	

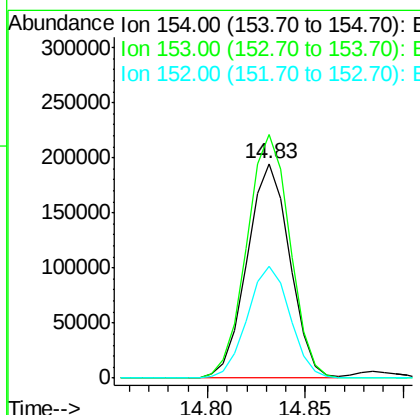
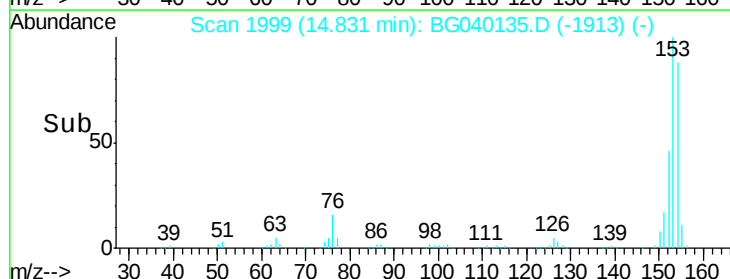
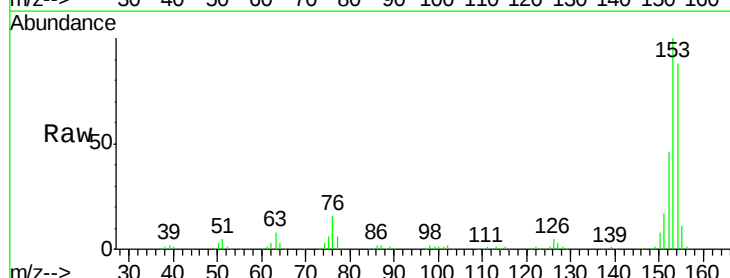
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#52
 Acenaphthene
 Concen: 38.716 ng
 RT: 14.83 min Scan# 1999
 Delta R.T. -0.02 min
 Lab File: BG040135.D
 Acq: 26 Mar 2019 3:32

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	295107		
153	113.5	90.1	135.1	
152	51.9	40.9	61.3	





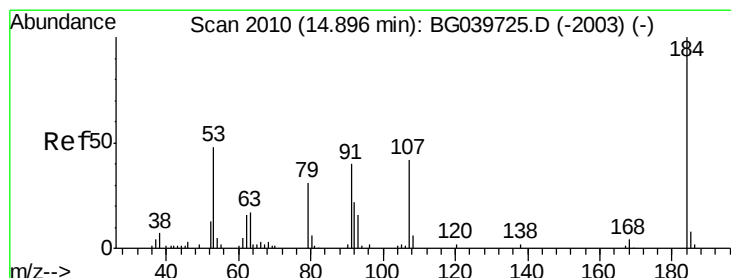
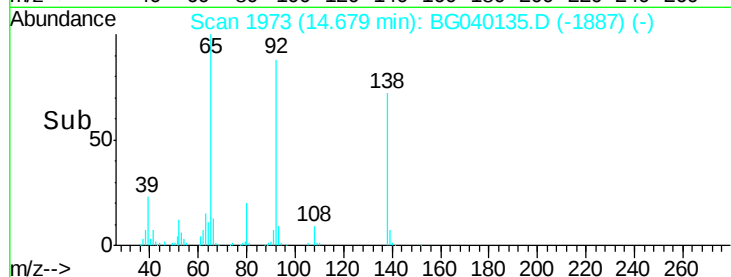
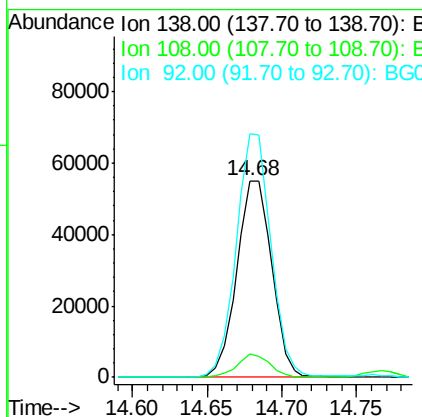
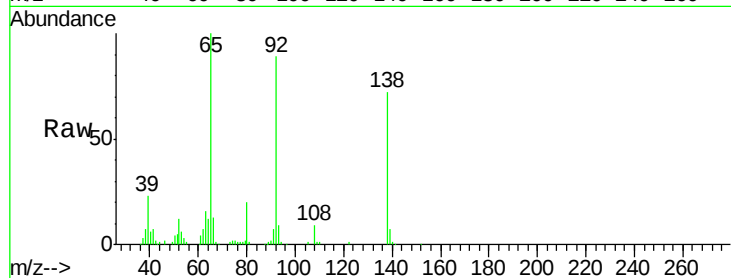
#53
3-Nitroaniline
Concen: 40.406 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.02 min
Lab File: BG040135.D
Acq: 26 Mar 2019 3:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 89770
Ion Ratio Lower Upper
138 100
108 12.1 13.8 20.8#
92 123.8 103.7 155.5

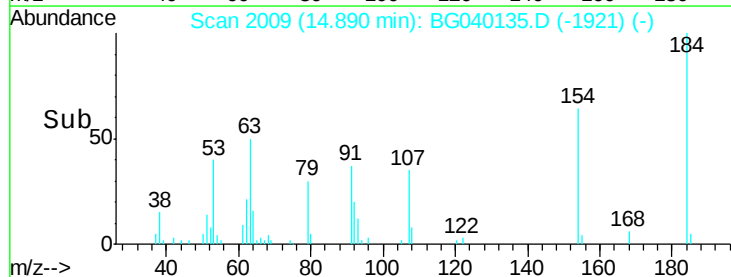
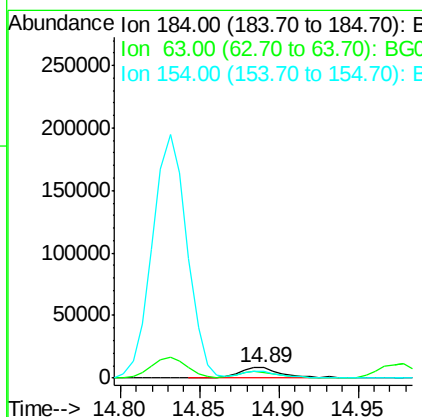
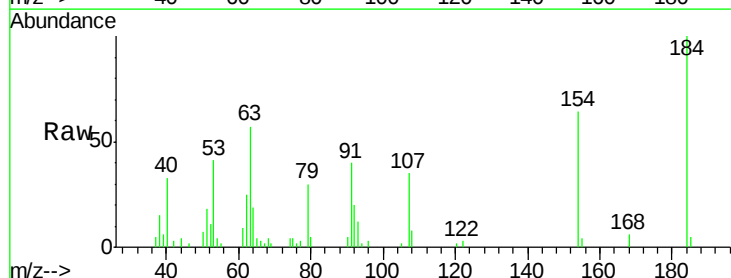
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3/26/2019 6:22:36 PM



#54
2,4-Dinitrophenol
Concen: 15.893 ng
RT: 14.89 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG040135.D
Acq: 26 Mar 2019 3:32

Tgt Ion:184 Resp: 15869
Ion Ratio Lower Upper
184 100
63 57.1 50.9 76.3
154 63.9 53.0 79.6





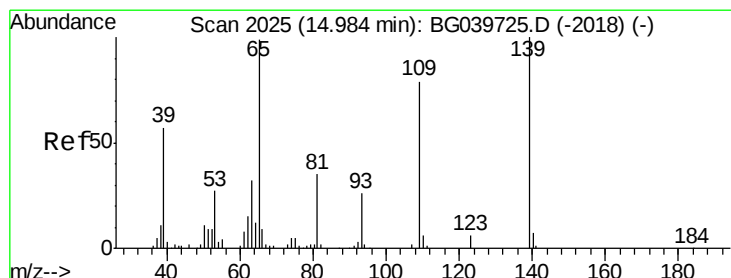
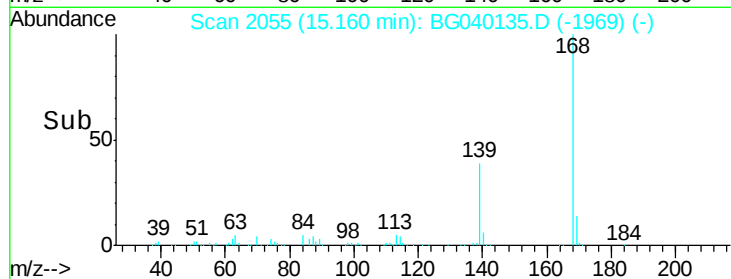
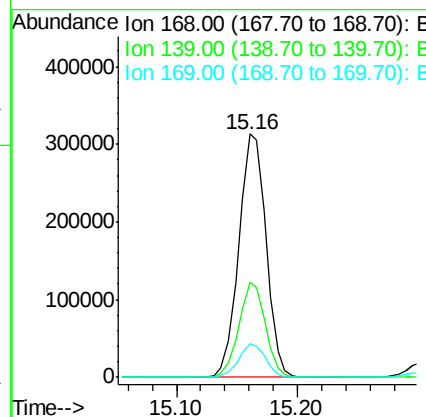
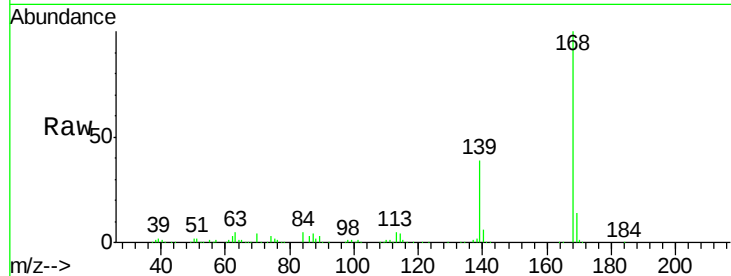
#55
Dibenzenofuran
Concen: 39.406 ng
RT: 15.16 min Scan# 2055
Delta R.T. -0.02 min
Lab File: BG040135.D
Acq: 26 Mar 2019 3:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.1	30.1	45.1
169	13.6	10.6	16.0

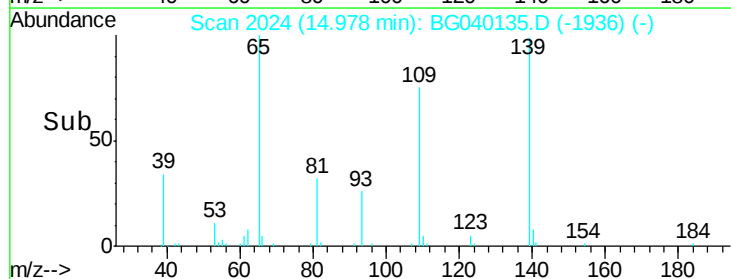
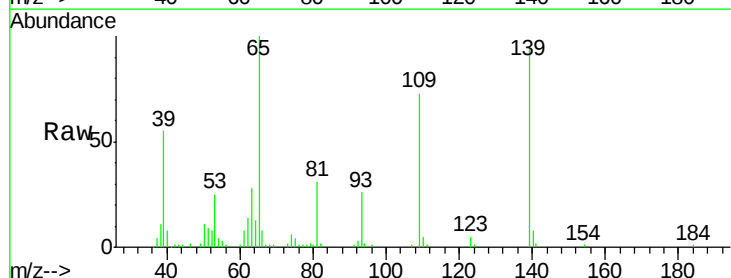
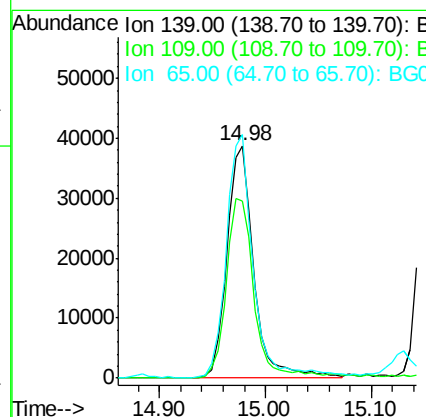
Manual Integrations
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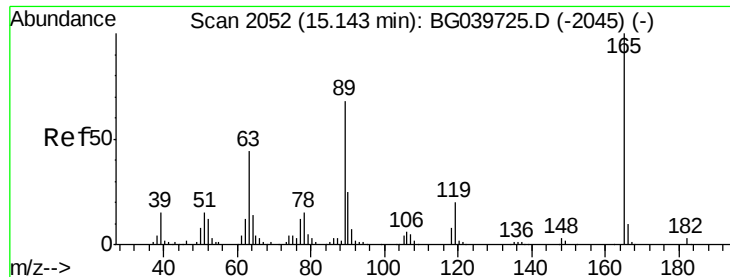
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#56
4-Nitrophenol
Concen: 34.325 ng
RT: 14.98 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BG040135.D
Acq: 26 Mar 2019 3:32

Tgt Ion	Ratio	Lower	Upper
139	100		
109	76.1	61.9	101.9
65	104.7	99.1	139.1





#57

2,4-Dinitrotoluene

Concen: 42.333 ng

RT: 15.13 min Scan# 2050

Delta R.T. -0.02 min

Lab File: BG040135.D

Acq: 26 Mar 2019 3:32

Instrument :

BNA_G

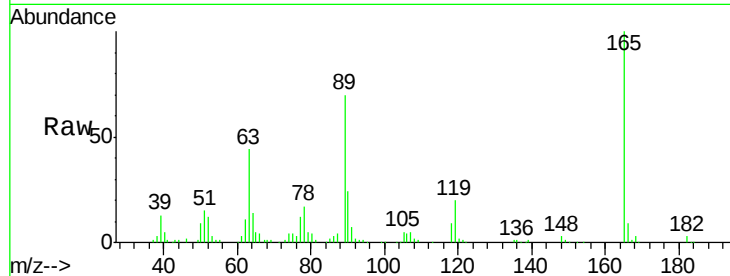
ClientSampleId :

SSTDCCC040

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
165	100		131469		
63	43.7		41.0	61.6	
89	70.5		64.6	96.8	
182	3.0		2.0	3.0#	

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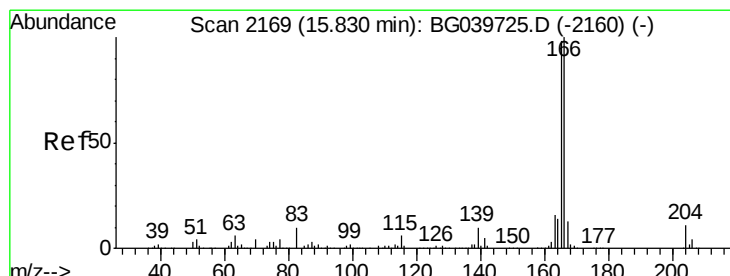
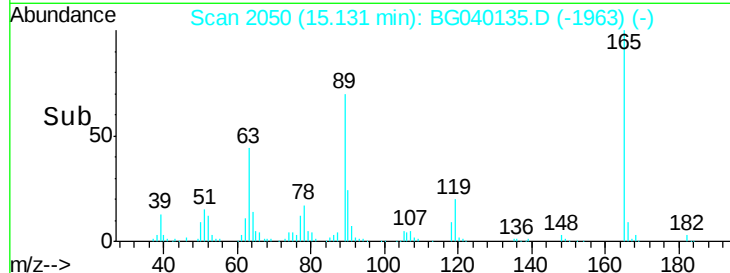
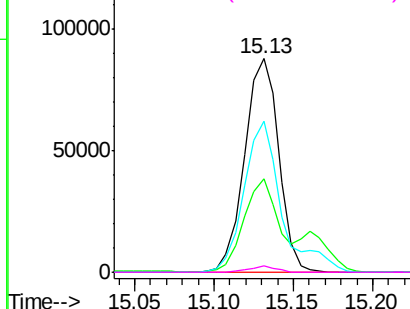


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 39.440 ng

RT: 15.81 min Scan# 2166

Delta R.T. -0.02 min

Lab File: BG040135.D

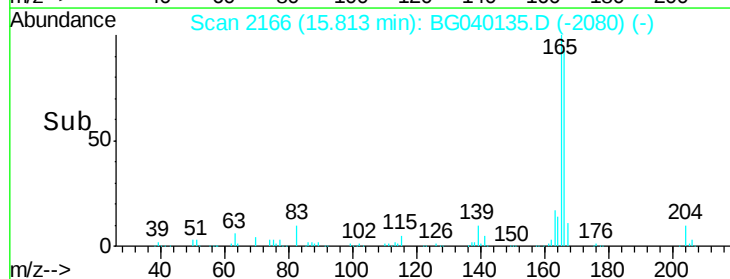
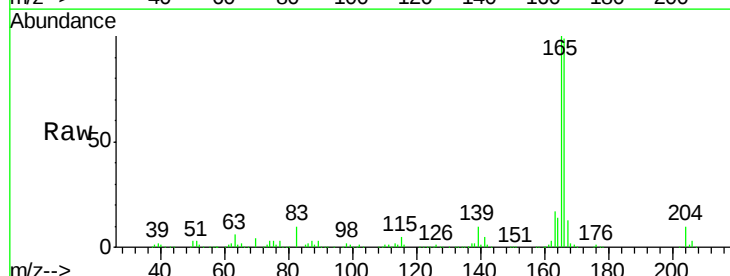
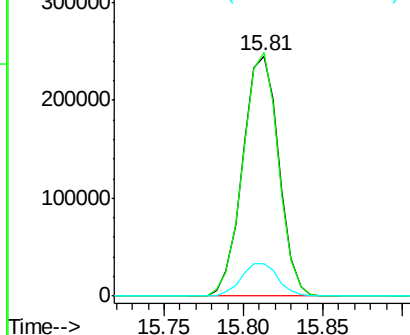
Acq: 26 Mar 2019 3:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		387744		
165	101.4		77.9	116.9	
167	13.6		10.8	16.2	

Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





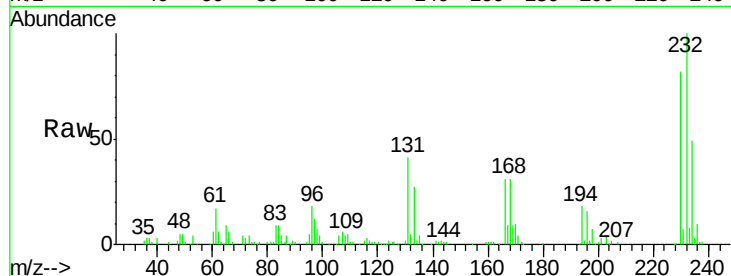
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.878 ng
 RT: 15.38 min Scan# 2093
 Delta R.T. -0.02 min
 Lab File: BG040135.D
 Acq: 26 Mar 2019 3:32

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

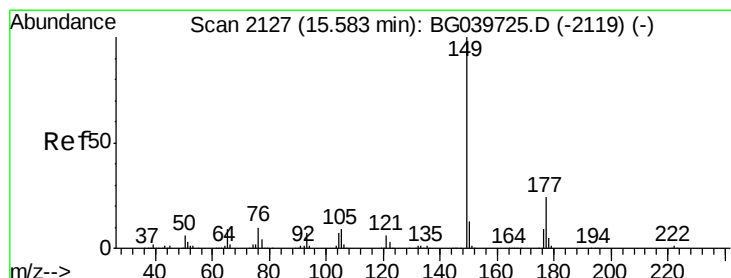
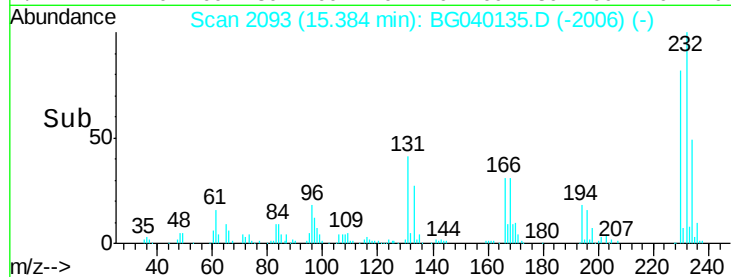
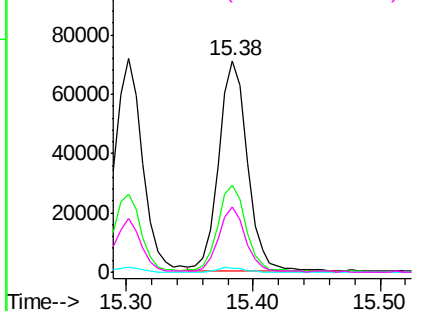
Tgt Ion	Ratio	Resp	Lower	Upper
232	100	111280		
131	40.8	34.9	52.3	
130	2.2	2.0	3.0	
166	29.3	24.1	36.1	

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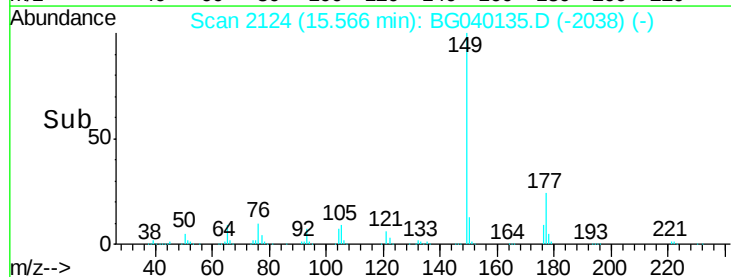
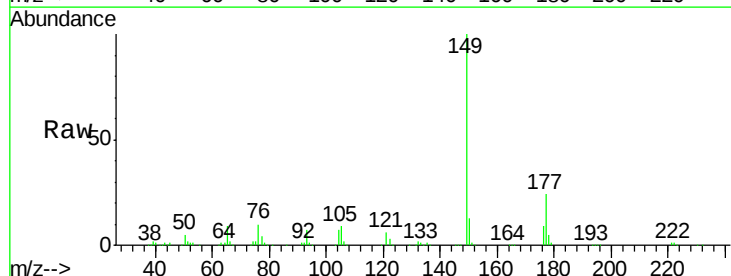
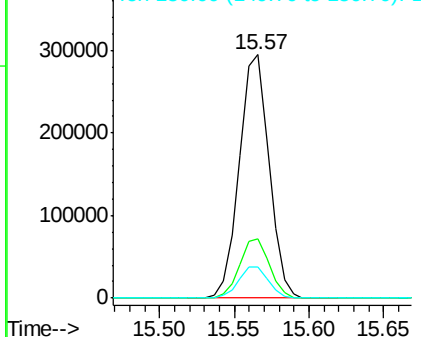
Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

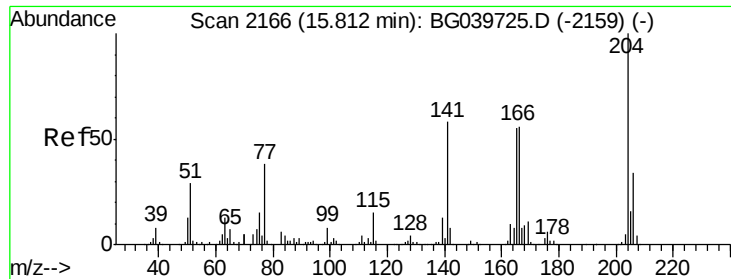


#60
 Diethylphthalate
 Concen: 39.531 ng
 RT: 15.57 min Scan# 2124
 Delta R.T. -0.02 min
 Lab File: BG040135.D
 Acq: 26 Mar 2019 3:32

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	407991		
177	24.1	18.3	27.5	
150	12.6	10.2	15.2	

Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





#61

4-Chlorophenyl-phenylether

Concen: 39.717 ng

RT: 15.79 min Scan# 2163

Delta R.T. -0.02 min

Lab File: BG040135.D

Acq: 26 Mar 2019 3:32

Instrument :

BNA_G

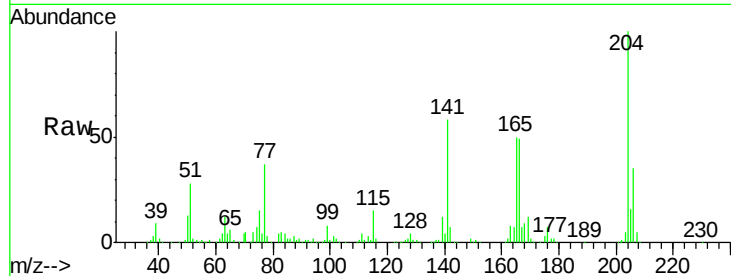
ClientSampleId :

SSTDCCC040

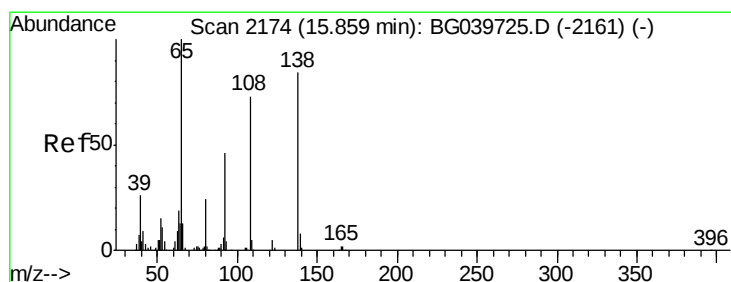
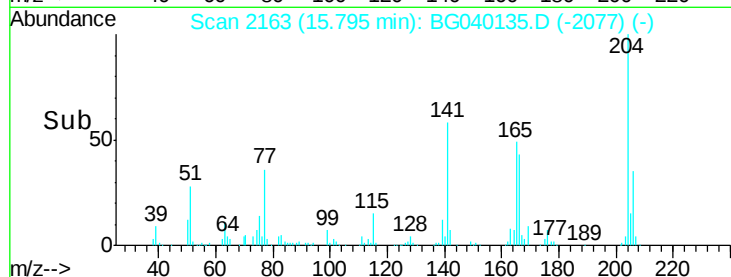
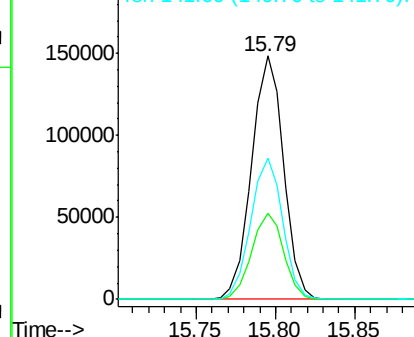
Tgt Ion:	204	Resp:	208368
Ion Ratio		Lower	Upper
204	100		
206	35.2	29.2	43.8
141	58.2	49.0	73.4

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Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 39.574 ng

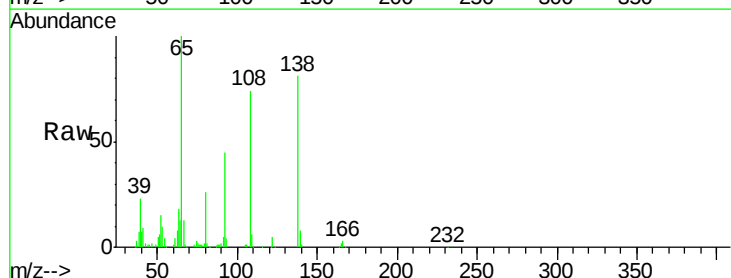
RT: 15.84 min Scan# 2171

Delta R.T. -0.02 min

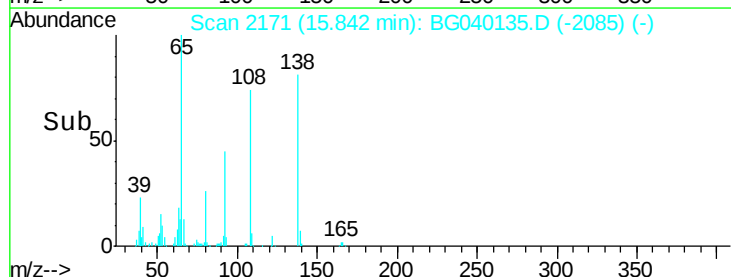
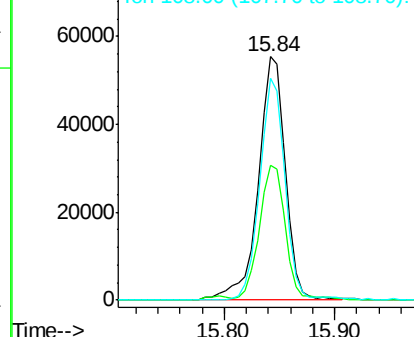
Lab File: BG040135.D

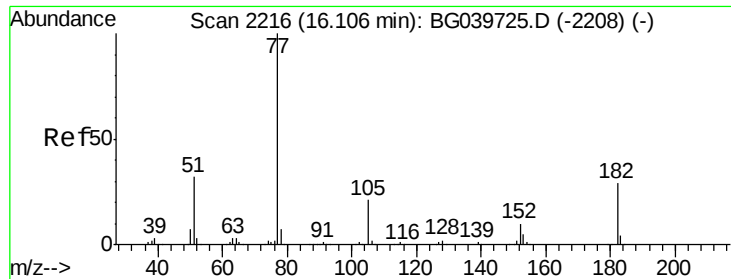
Acq: 26 Mar 2019 3:32

Tgt Ion:	138	Resp:	95317
Ion Ratio		Lower	Upper
138	100		
92	55.2	38.7	78.7
108	91.1	74.6	114.6



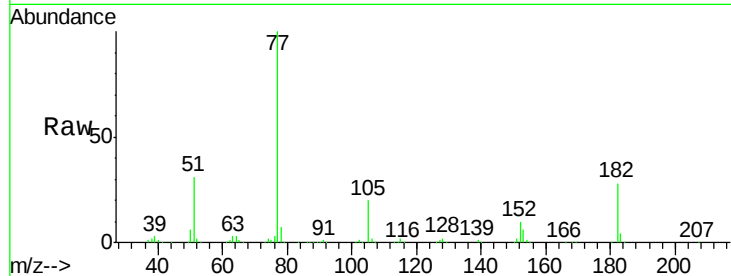
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E





#63
Azobenzene
Concen: 39.389 ng
RT: 16.09 min Scan# 2213
Delta R.T. -0.02 min
Lab File: BG040135.D
Acq: 26 Mar 2019 3:32

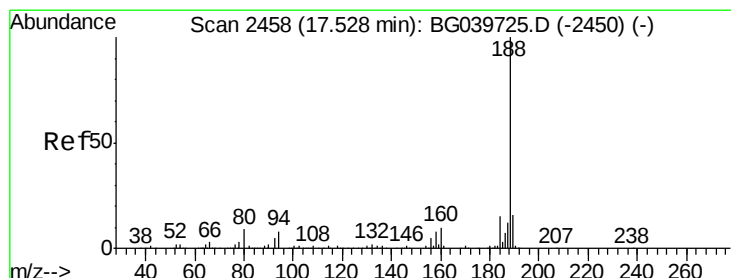
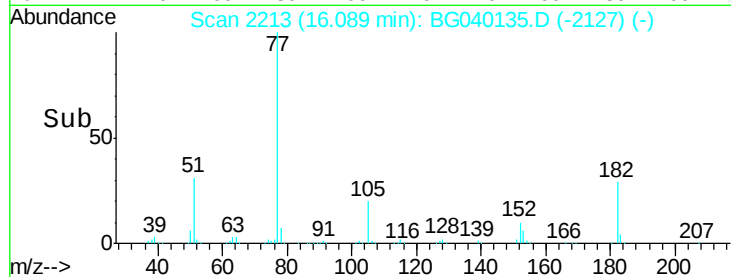
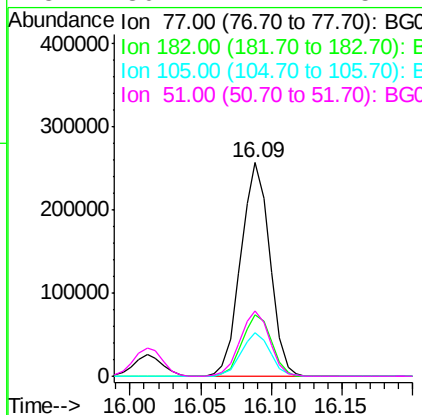
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.5	6.4	46.4
105	20.5	0.0	39.8
51	30.7	14.1	54.1

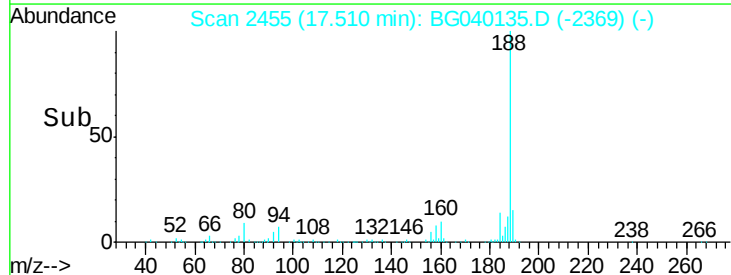
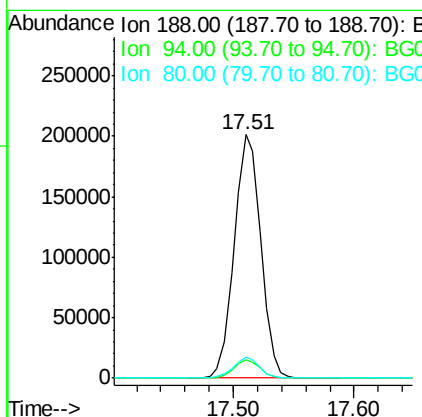
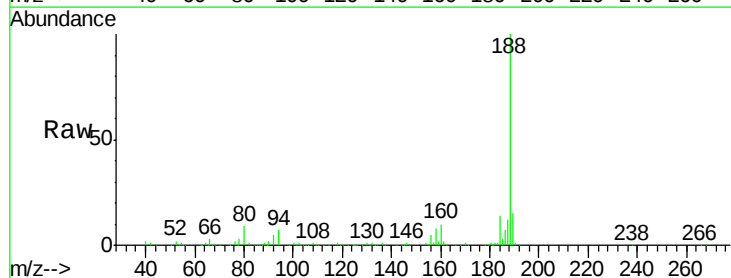
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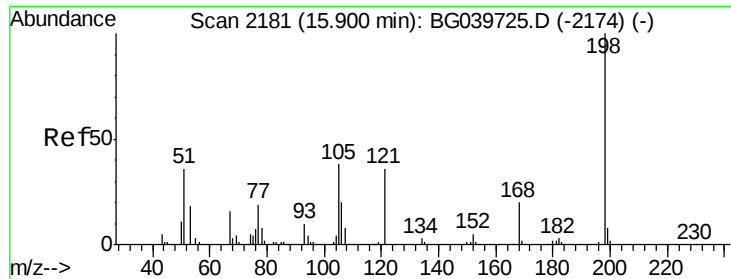
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2455
Delta R.T. -0.02 min
Lab File: BG040135.D
Acq: 26 Mar 2019 3:32

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.4	6.9	10.3
80	8.5	8.1	12.1





#65

4,6-Dinitro-2-methylphenol

Concen: 25.733 ng

RT: 15.89 min Scan# 2179

Delta R.T. -0.02 min

Lab File: BG040135.D

Acq: 26 Mar 2019 3:32

Instrument :

BNA_G

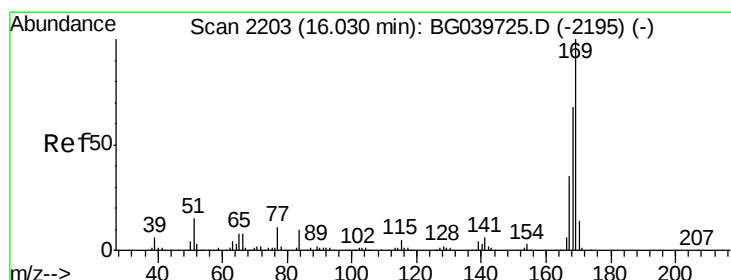
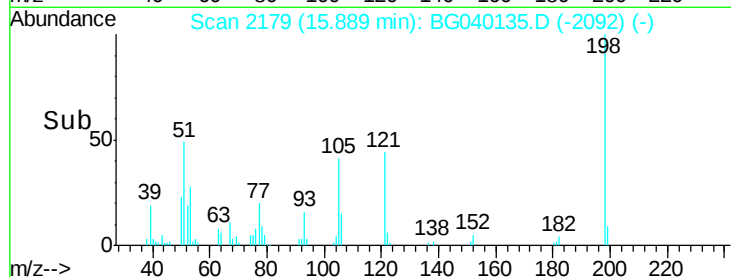
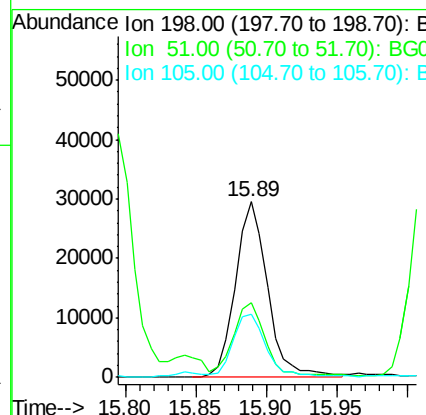
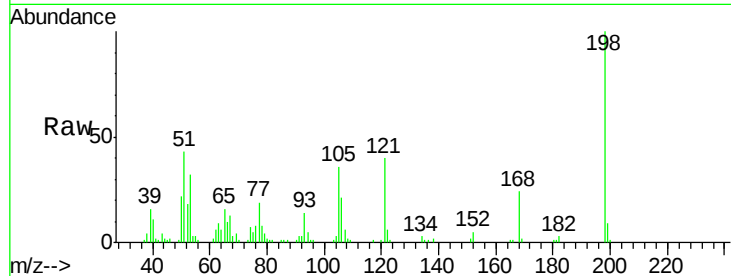
ClientSampleId :

SSTDCCC040

Tgt Ion:	198	Resp:	46943
Ion Ratio	Lower	Upper	
198	100		
51	42.7	27.4	67.4
105	35.7	19.7	59.7

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#66

n-Nitrosodiphenylamine

Concen: 39.502 ng

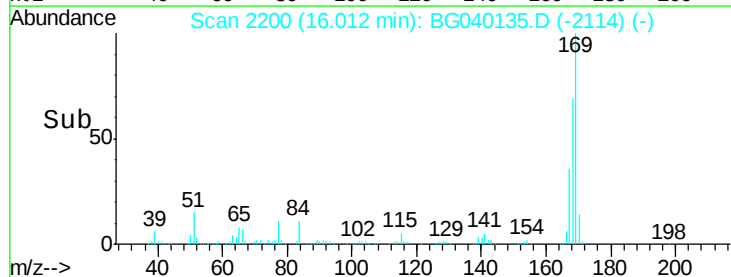
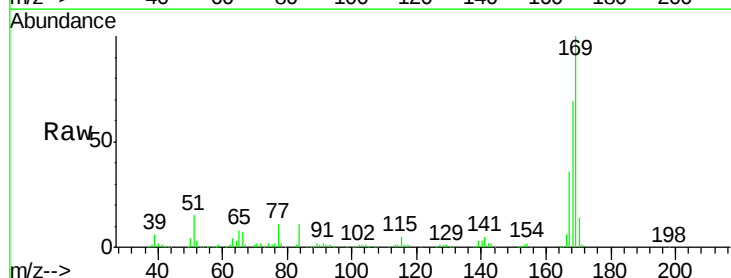
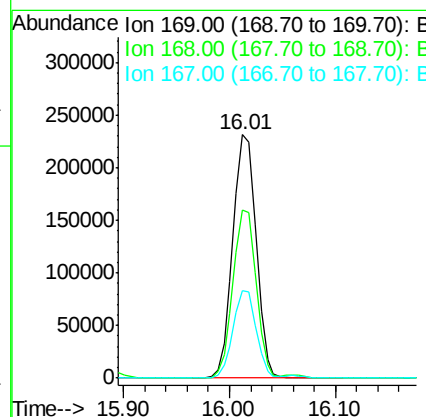
RT: 16.01 min Scan# 2200

Delta R.T. -0.02 min

Lab File: BG040135.D

Acq: 26 Mar 2019 3:32

Tgt Ion:	169	Resp:	352831
Ion Ratio	Lower	Upper	
169	100		
168	69.3	56.6	85.0
167	35.8	28.8	43.2





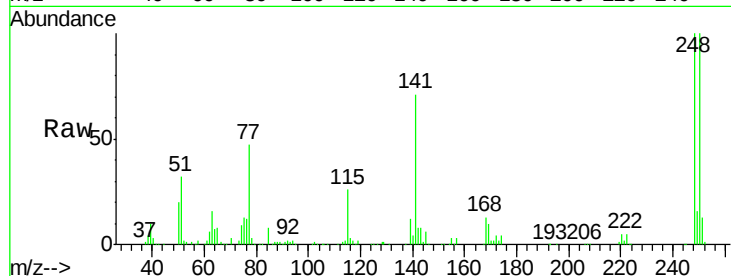
#67
 4-Bromophenyl-phenylether
 Concen: 40.738 ng
 RT: 16.69 min Scan# 2316
 Delta R.T. -0.02 min
 Lab File: BG040135.D
 Acq: 26 Mar 2019 3:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

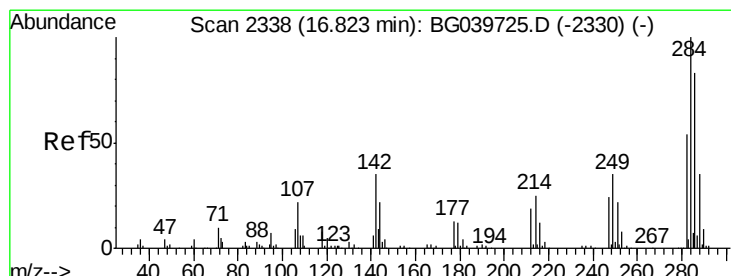
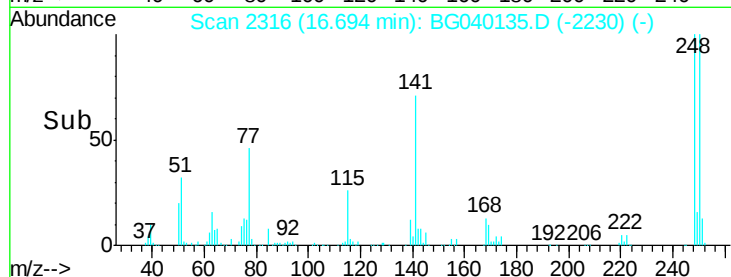
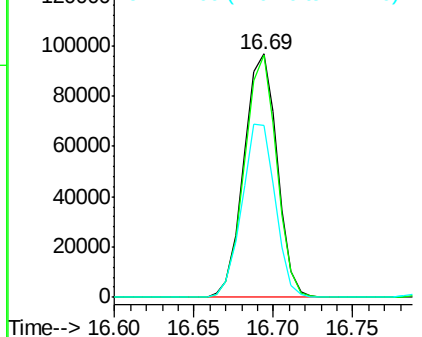
Tgt Ion	Ratio	Resp	Lower	Upper
248	100	140688		
250	99.8	77.6	116.4	
141	70.6	63.9	95.9	

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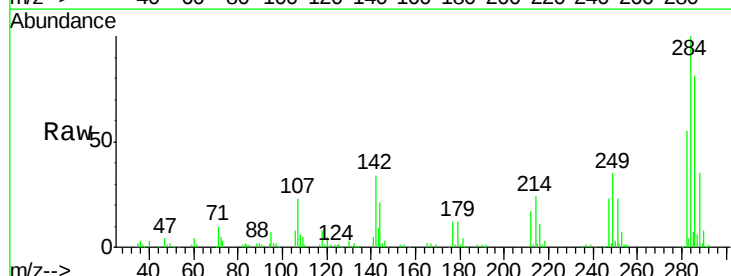


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

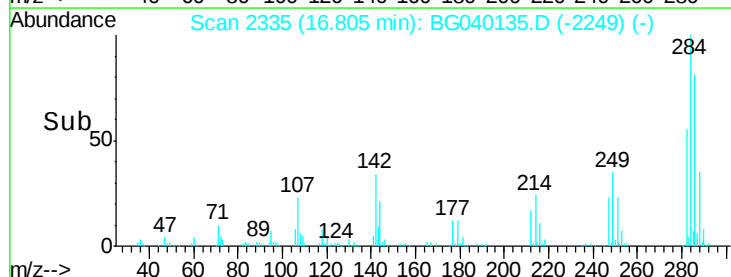
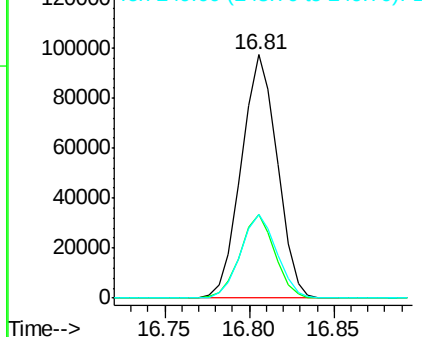


#68
 Hexachlorobenzene
 Concen: 40.336 ng
 RT: 16.81 min Scan# 2335
 Delta R.T. -0.02 min
 Lab File: BG040135.D
 Acq: 26 Mar 2019 3:32

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	144394		
142	34.3	30.6	45.8	
249	34.5	28.2	42.2	



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





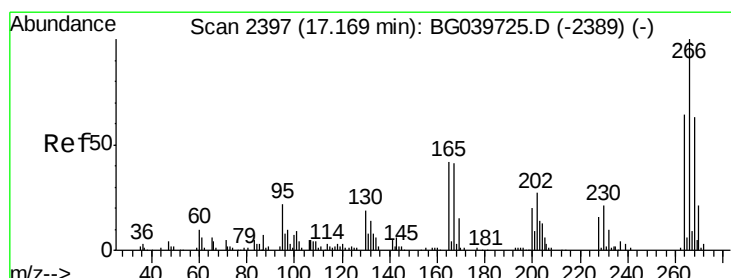
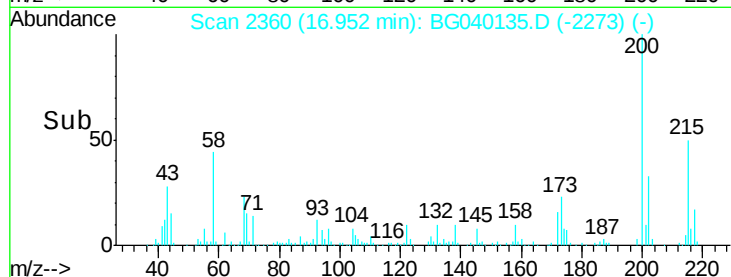
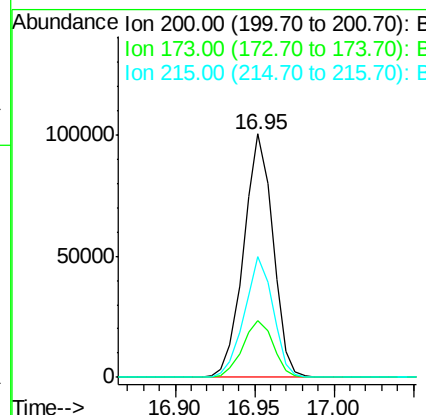
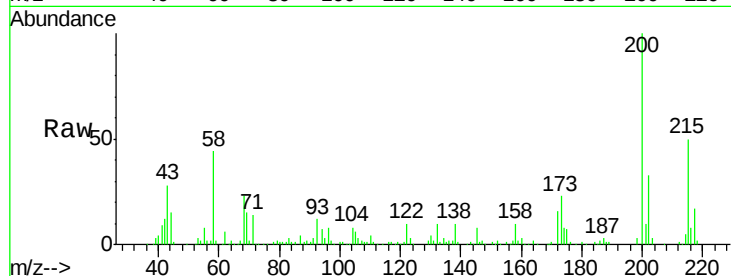
#69
 Atrazine
 Concen: 36.604 ng
 RT: 16.95 min Scan# 2360
 Delta R.T. -0.02 min
 Lab File: BG040135.D
 Acq: 26 Mar 2019 3:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	23.2	3.9	43.9
215	49.5	30.9	70.9

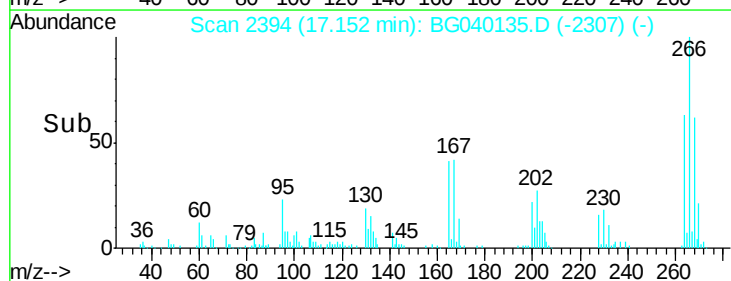
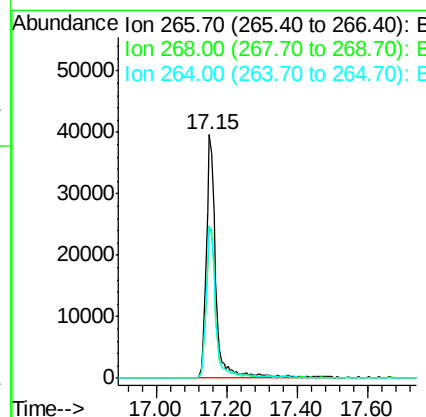
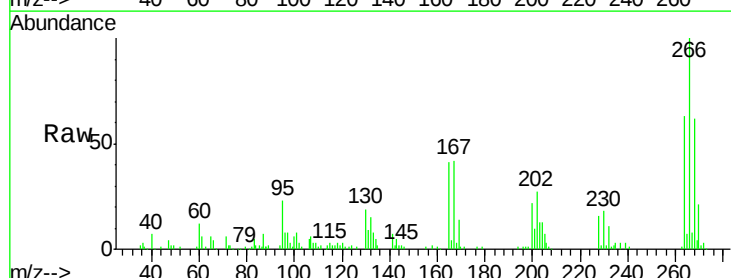
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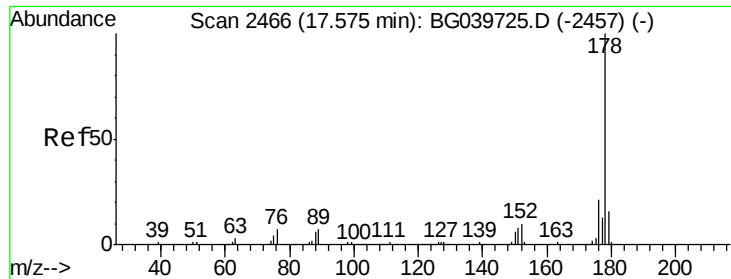
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#70
 Pentachlorophenol
 Concen: 32.745 ng m
 RT: 17.15 min Scan# 2394
 Delta R.T. -0.02 min
 Lab File: BG040135.D
 Acq: 26 Mar 2019 3:32

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	62.4	51.1	76.7
264	62.8	52.1	78.1





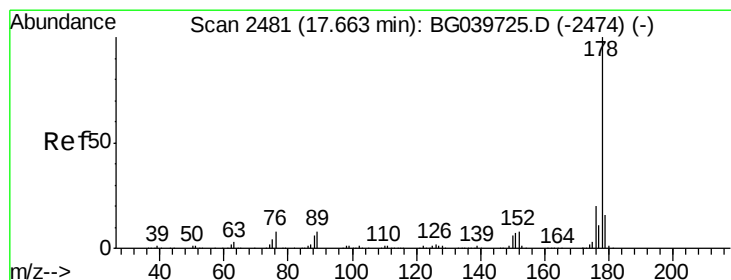
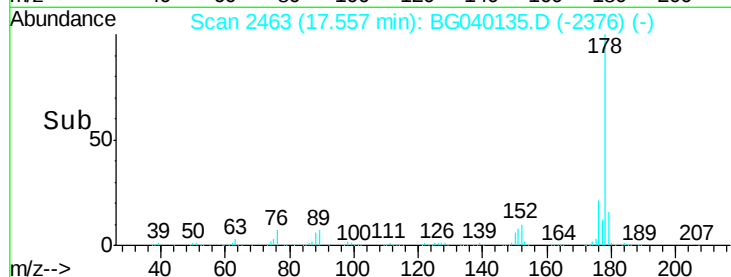
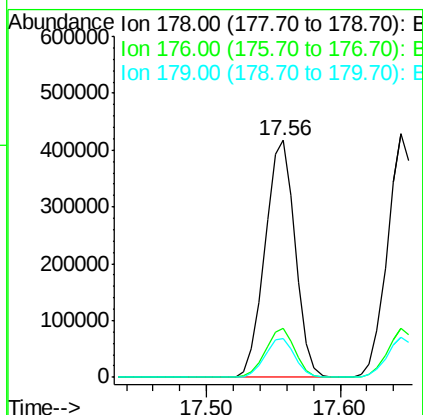
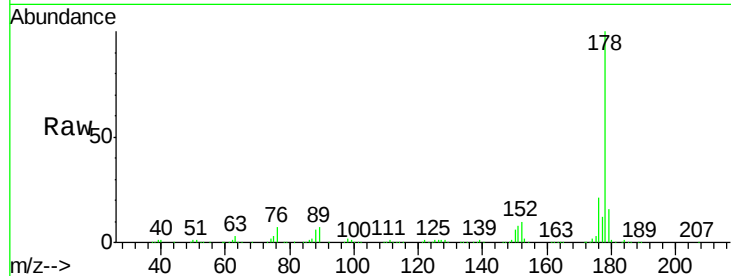
#71
Phenanthrene
Concen: 38.388 ng
RT: 17.56 min Scan# 2463
Delta R.T. -0.02 min
Lab File: BG040135.D
Acq: 26 Mar 2019 3:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.2	24.4
179	16.4	12.6	19.0

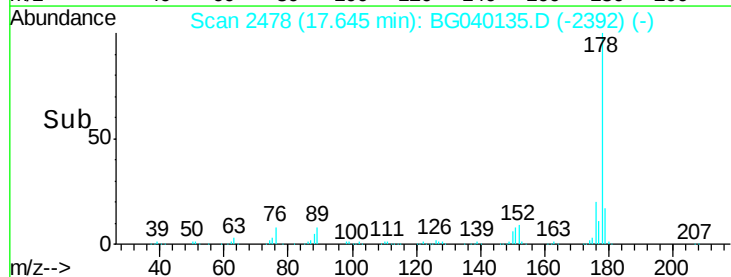
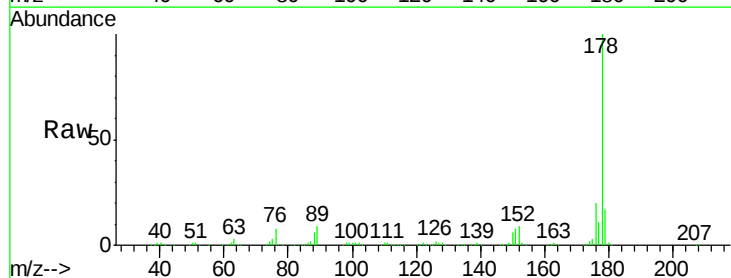
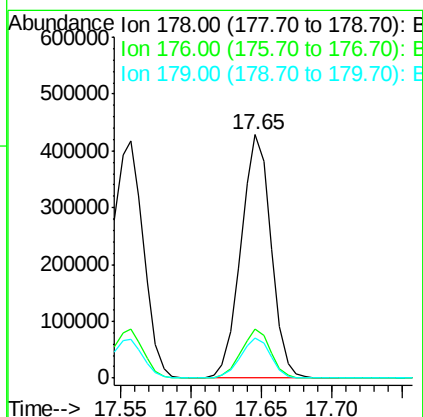
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#72
Anthracene
Concen: 38.472 ng
RT: 17.65 min Scan# 2478
Delta R.T. -0.02 min
Lab File: BG040135.D
Acq: 26 Mar 2019 3:32

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.6
179	16.7	12.5	18.7





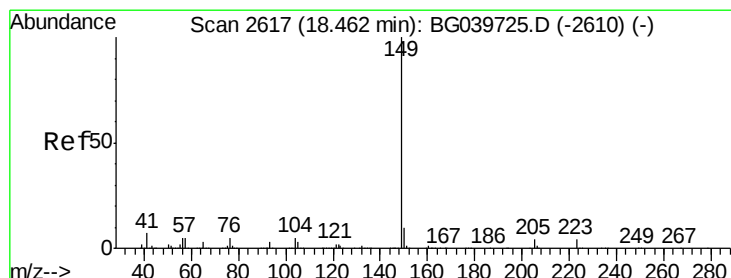
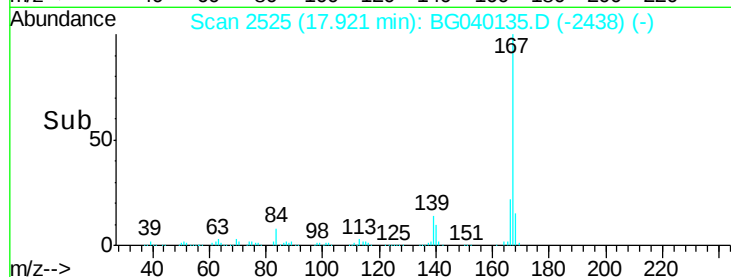
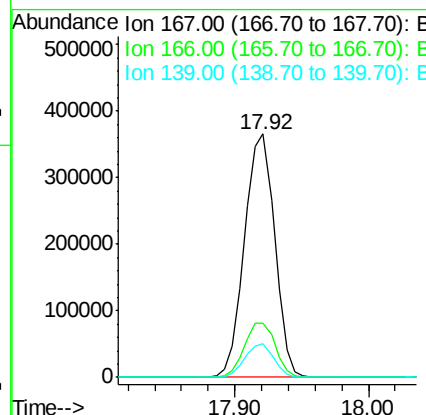
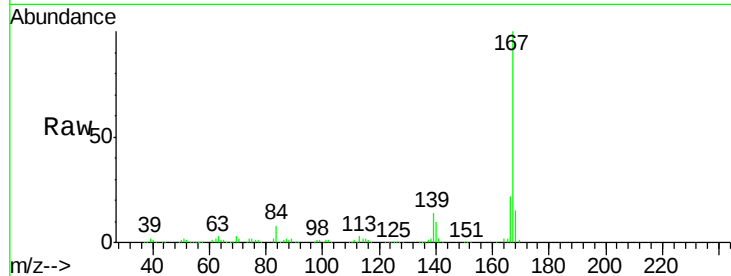
#73
 Carbazole
 Concen: 38.171 ng
 RT: 17.92 min Scan# 2525
 Delta R.T. -0.02 min
 Lab File: BG040135.D
 Acq: 26 Mar 2019 3:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	19.4	29.2
139	13.8	10.8	16.2

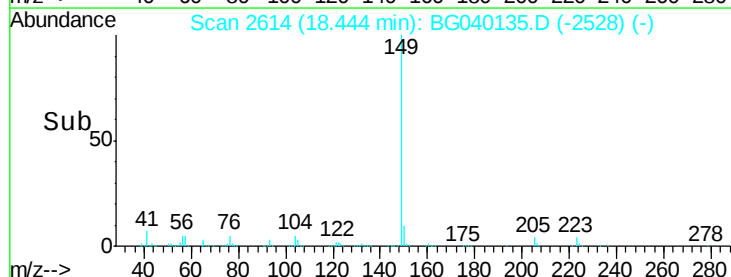
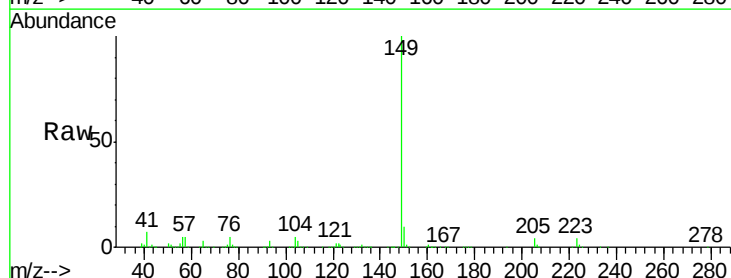
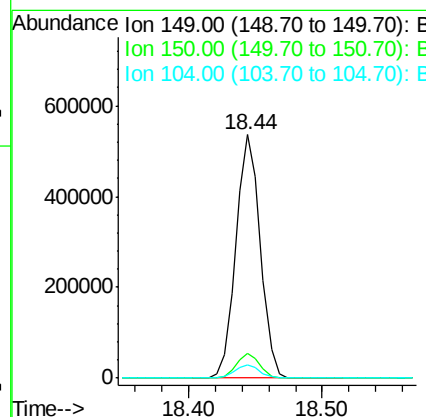
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#74
 Di-n-butylphthalate
 Concen: 38.772 ng
 RT: 18.44 min Scan# 2614
 Delta R.T. -0.02 min
 Lab File: BG040135.D
 Acq: 26 Mar 2019 3:32

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.7	11.5
104	5.2	4.5	6.7





#75

Fluoranthene

Concen: 37.614 ng

RT: 19.55 min Scan# 2803

Delta R.T. -0.02 min

Lab File: BG040135.D

Acq: 26 Mar 2019 3:32

Instrument :

BNA_G

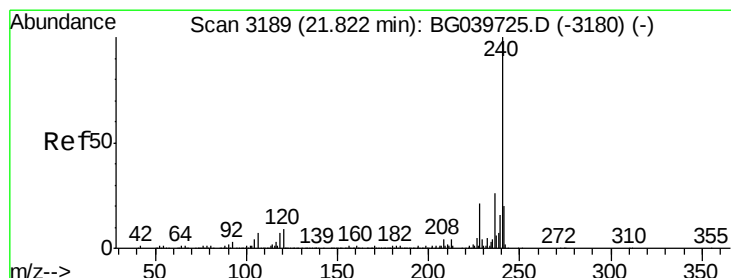
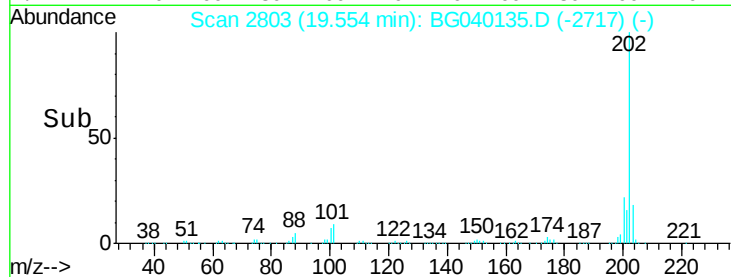
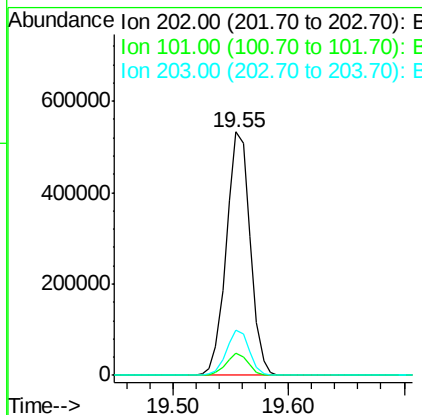
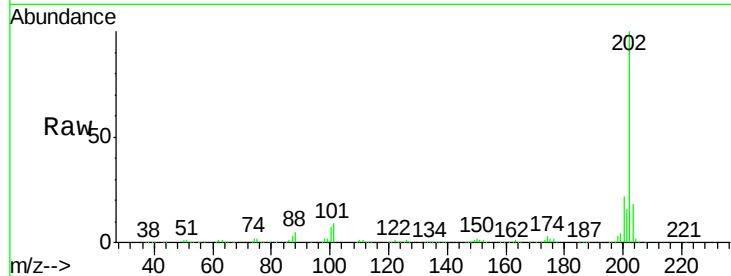
ClientSampleId :

SSTDCCC040

Tgt	Ion	202	Resp:	755439
Ion	Ratio	Lower	Upper	
202	100			
101	9.2	0.0	30.0	
203	18.4	0.0	38.9	

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#76

Chrysene-d12

Concen: 20.000 ng

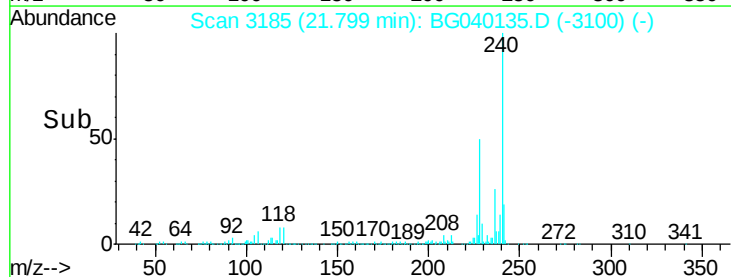
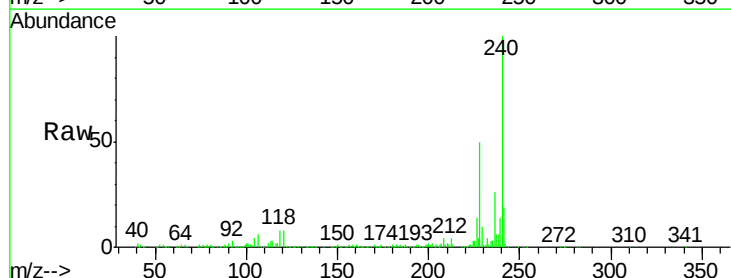
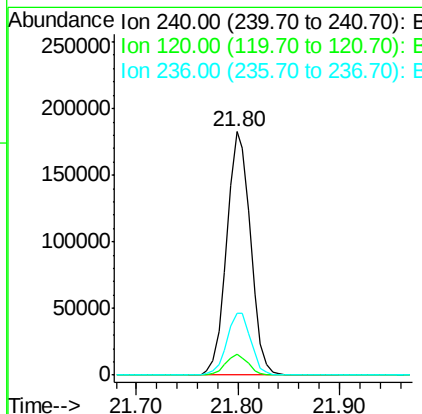
RT: 21.80 min Scan# 3185

Delta R.T. -0.03 min

Lab File: BG040135.D

Acq: 26 Mar 2019 3:32

Tgt	Ion	240	Resp:	296654
Ion	Ratio	Lower	Upper	
240	100			
120	8.4	7.0	10.6	
236	25.6	21.0	31.4	





#77

Benzidine

Concen: 33.413 ng

RT: 19.74 min Scan# 2834

Delta R.T. -0.02 min

Lab File: BG040135.D

Acq: 26 Mar 2019 3:32

Instrument :

BNA_G

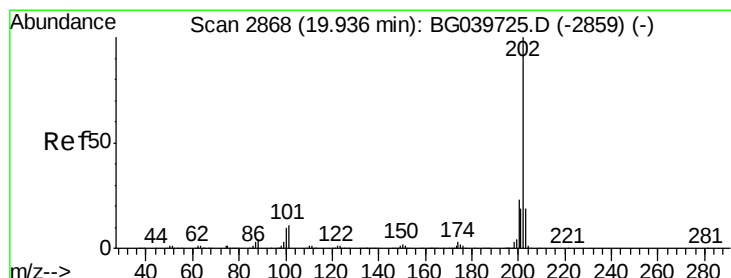
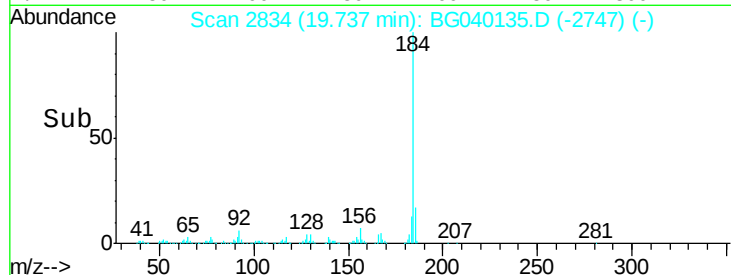
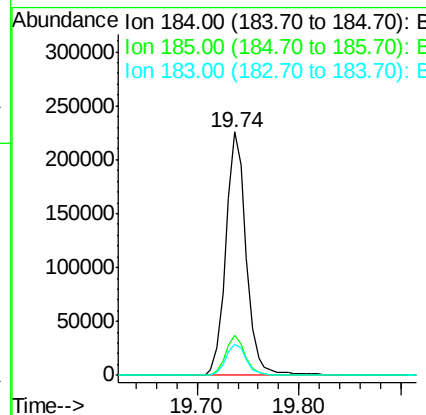
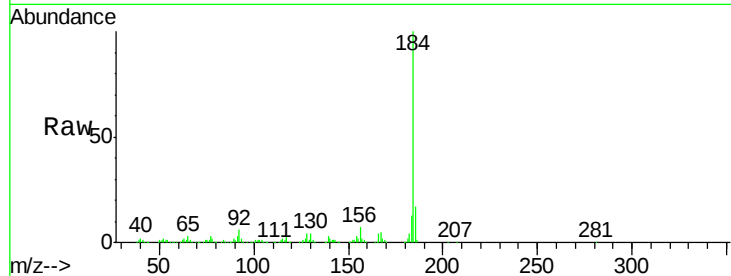
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	314539		
185	16.7	12.2	18.2	
183	12.8	10.6	15.8	

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3/26/2019 6:22:36 PM



#78

Pyrene

Concen: 39.597 ng

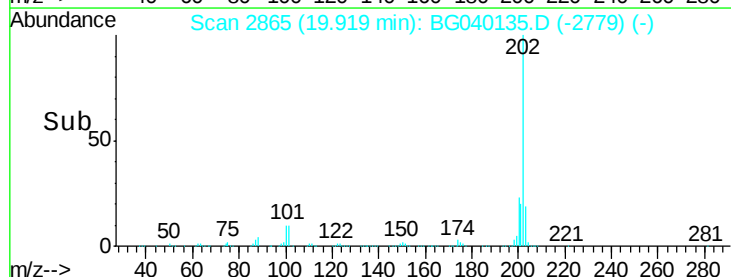
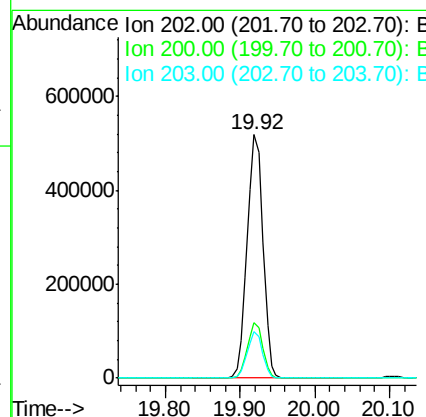
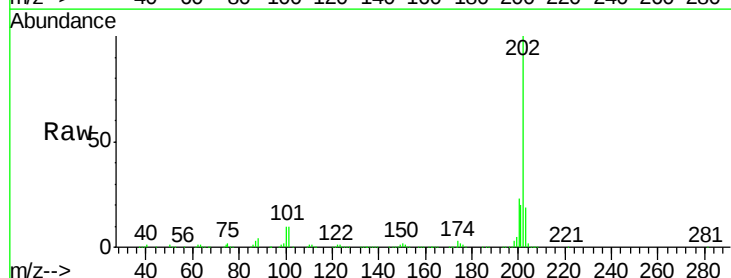
RT: 19.92 min Scan# 2865

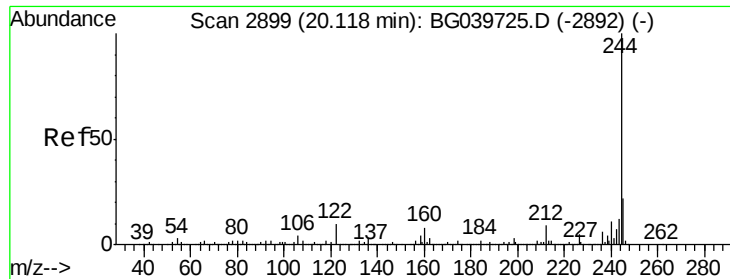
Delta R.T. -0.02 min

Lab File: BG040135.D

Acq: 26 Mar 2019 3:32

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	763295		
200	22.6	17.8	26.8	
203	19.0	15.3	22.9	





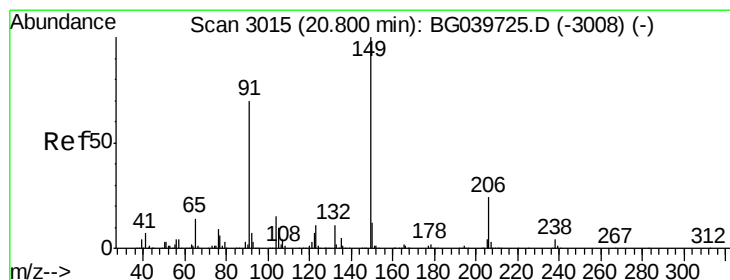
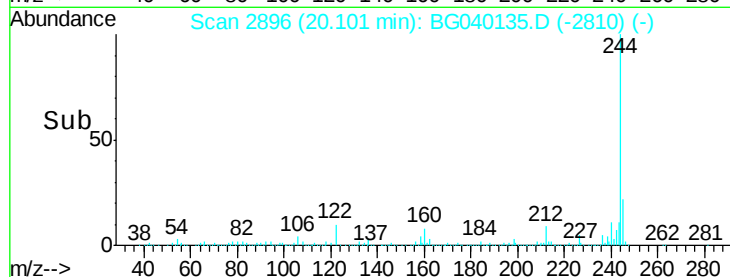
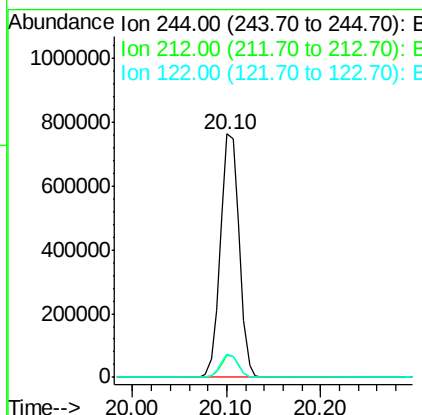
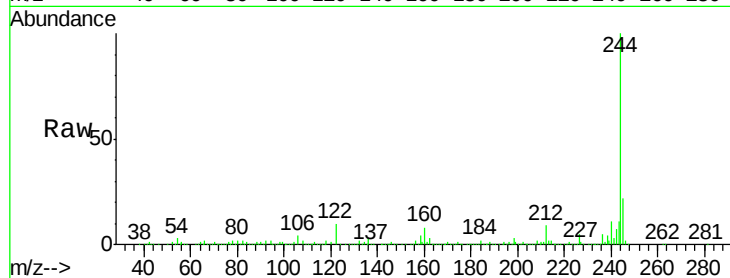
#79
 Terphenyl-d14
 Concen: 78.814 ng
 RT: 20.10 min Scan# 2896
 Delta R.T. -0.02 min
 Lab File: BG040135.D
 Acq: 26 Mar 2019 3:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.1	7.3	10.9
122	9.9	8.4	12.6

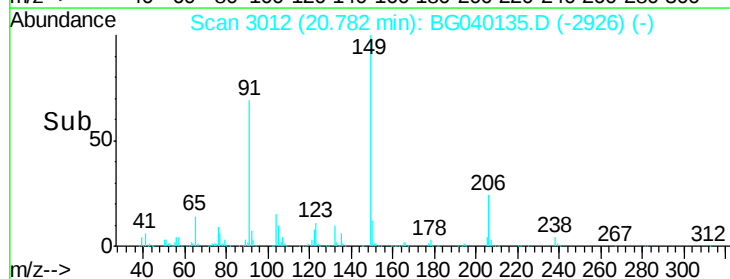
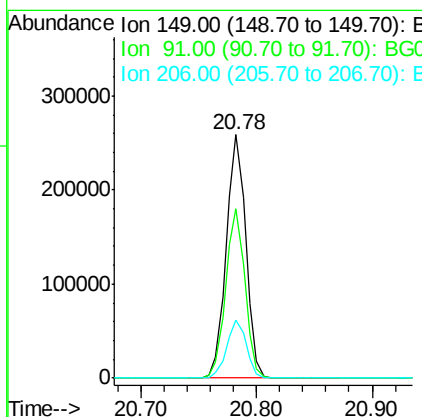
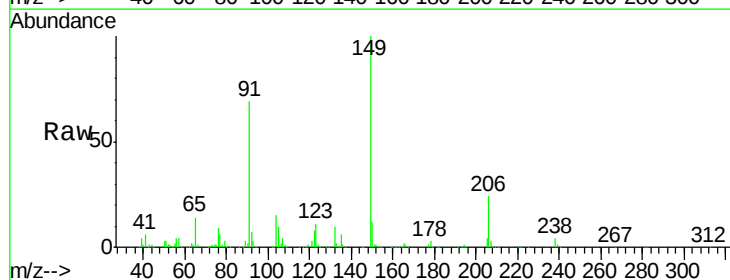
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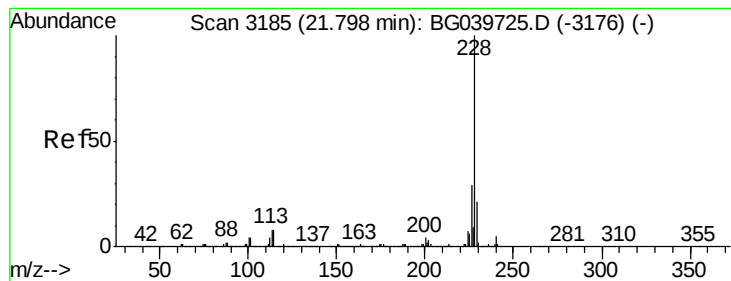
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#80
 Butylbenzylphthalate
 Concen: 40.597 ng
 RT: 20.78 min Scan# 3012
 Delta R.T. -0.02 min
 Lab File: BG040135.D
 Acq: 26 Mar 2019 3:32

Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.4	59.5	89.3
206	23.8	18.6	27.8





#81

Benzo(a)anthracene

Concen: 39.134 ng

RT: 21.78 min Scan# 3182

Delta R.T. -0.02 min

Lab File: BG040135.D

Acq: 26 Mar 2019 3:32

Instrument :

BNA_G

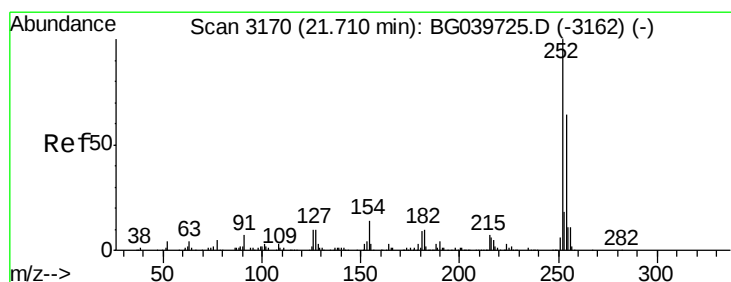
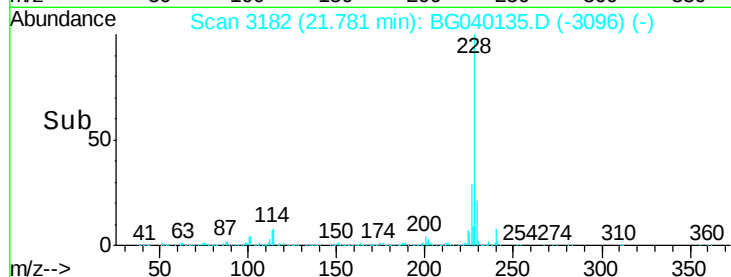
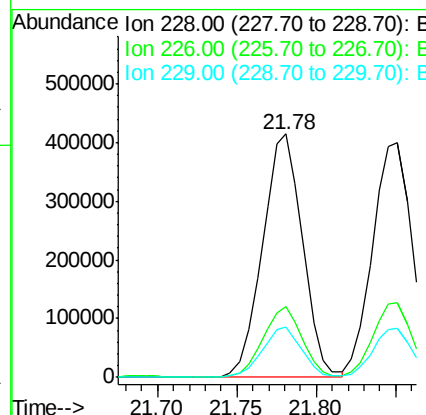
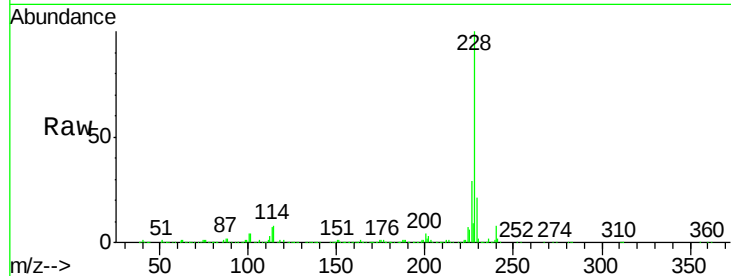
ClientSampleId :

SSTDCCC040

Tgt Ion:	228	Resp:	727579
Ion Ratio	Lower	Upper	
228	100		
226	29.0	23.0	34.6
229	20.8	16.9	25.3

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 38.736 ng

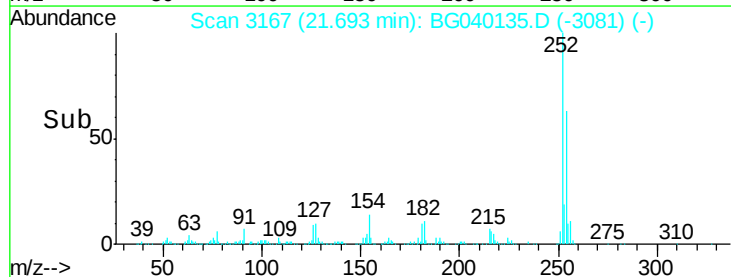
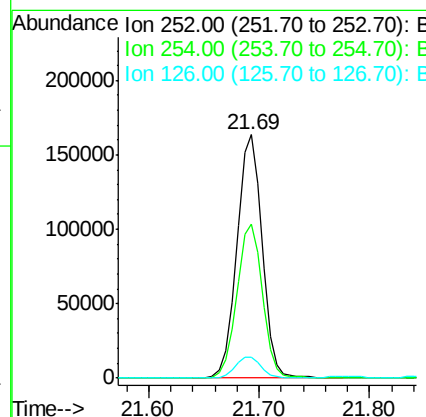
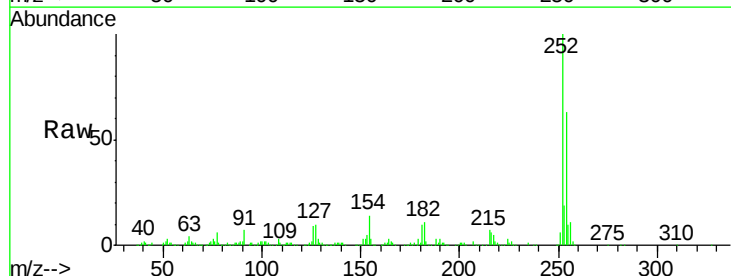
RT: 21.69 min Scan# 3167

Delta R.T. -0.02 min

Lab File: BG040135.D

Acq: 26 Mar 2019 3:32

Tgt Ion:	252	Resp:	262935
Ion Ratio	Lower	Upper	
252	100		
254	63.3	51.3	76.9
126	8.8	8.0	12.0





#83

Chrysene

Concen: 38.663 ng

RT: 21.85 min Scan# 3194

Delta R.T. -0.02 min

Lab File: BG040135.D

Acq: 26 Mar 2019 3:32

Instrument :

BNA_G

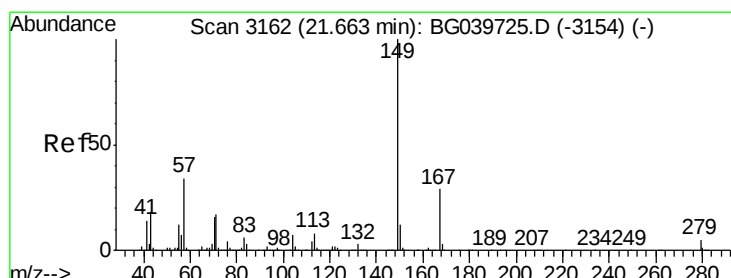
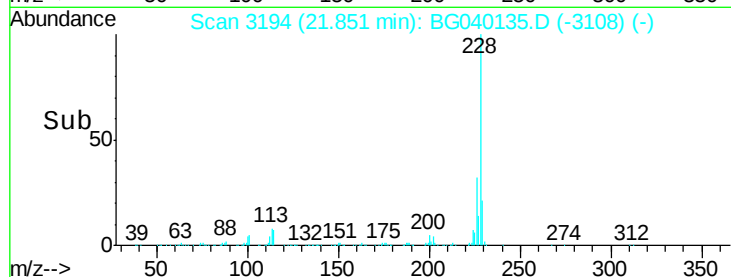
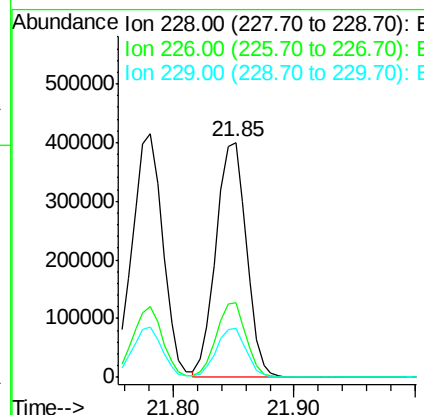
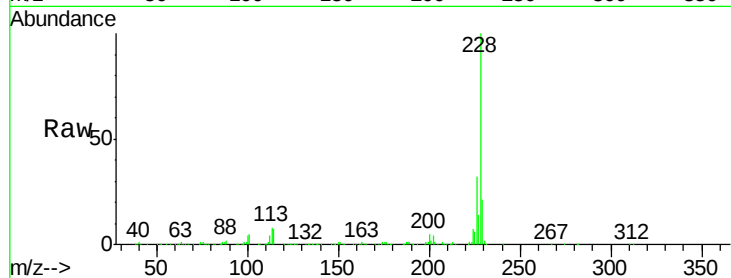
ClientSampled :

SSTDCCC040

Tgt Ion:	228	Resp:	696888
Ion Ratio	Lower	Upper	
228	100		
226	31.8	25.8	38.6
229	20.7	16.6	25.0

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#84

Bis(2-ethylhexyl)phthalate

Concen: 40.255 ng

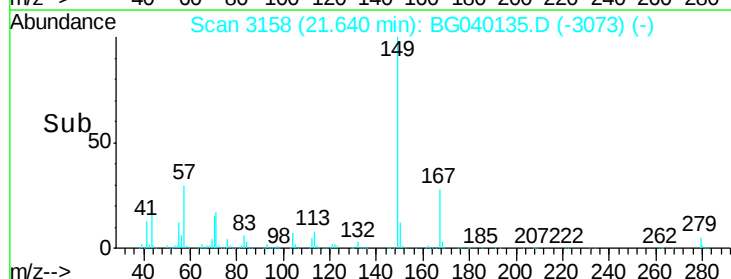
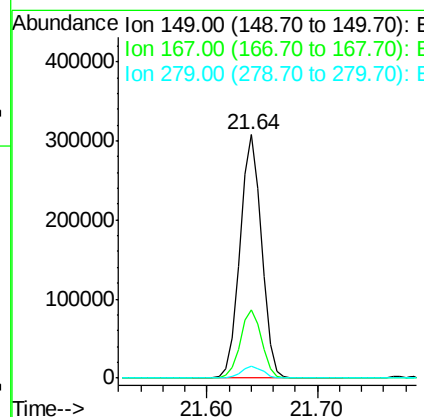
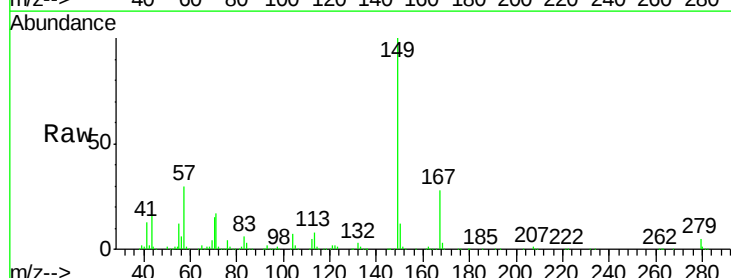
RT: 21.64 min Scan# 3158

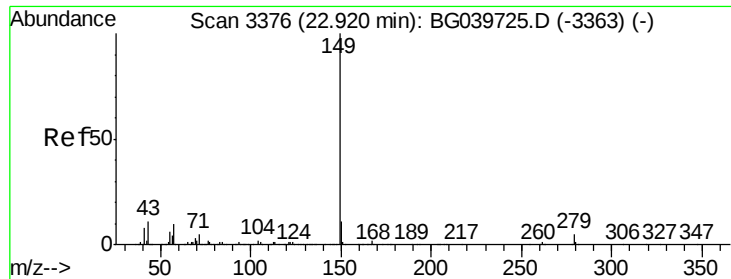
Delta R.T. -0.03 min

Lab File: BG040135.D

Acq: 26 Mar 2019 3:32

Tgt Ion:	149	Resp:	422467
Ion Ratio	Lower	Upper	
149	100		
167	27.8	22.6	34.0
279	5.2	3.5	5.3





#85

Di-n-octyl phthalate

Concen: 41.333 ng

RT: 22.89 min Scan# 3371

Delta R.T. -0.04 min

Lab File: BG040135.D

Acq: 26 Mar 2019 3:32

Instrument :

BNA_G

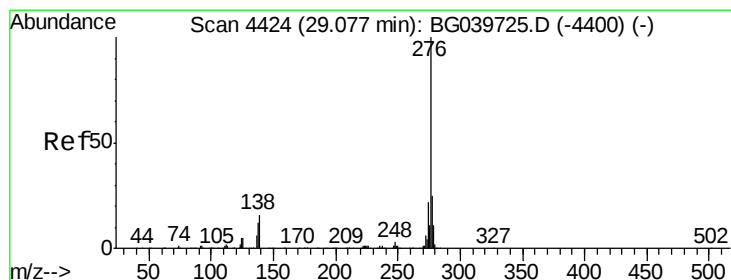
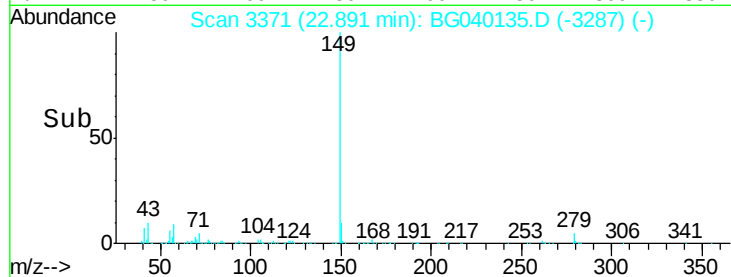
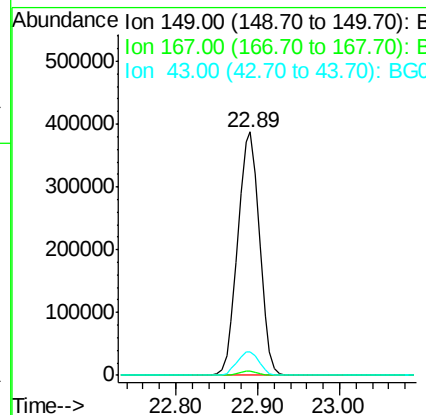
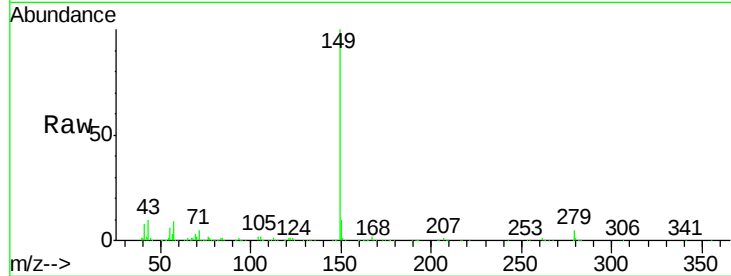
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	718238
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	9.9	10.2	15.4#

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#86

Indeno(1,2,3-cd)pyrene

Concen: 39.557 ng

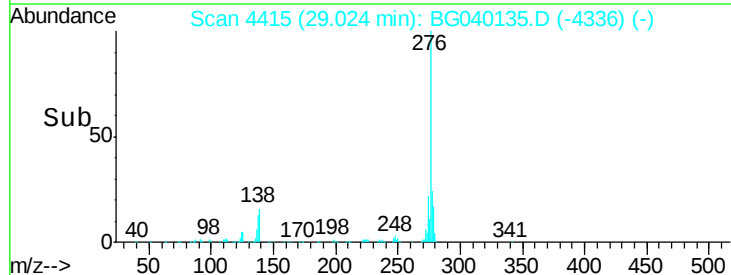
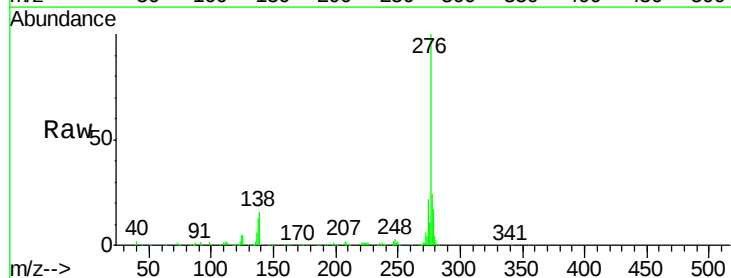
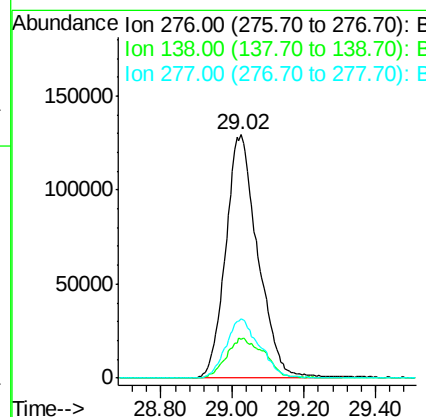
RT: 29.02 min Scan# 4415

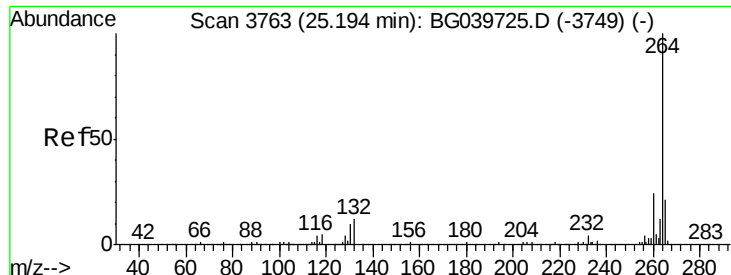
Delta R.T. -0.06 min

Lab File: BG040135.D

Acq: 26 Mar 2019 3:32

Tgt Ion:	276	Resp:	808860
Ion Ratio	Lower	Upper	
276	100		
138	19.2	12.6	19.0#
277	25.4	20.8	31.2





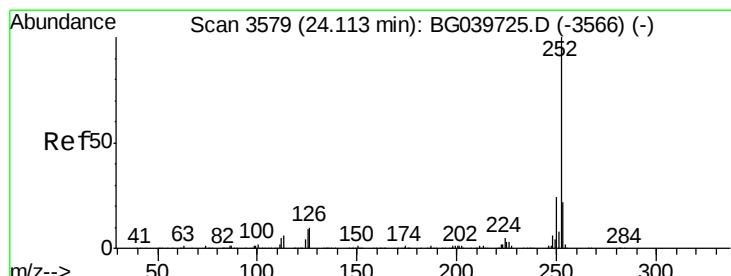
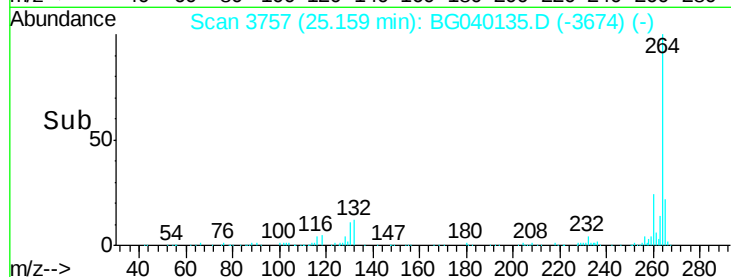
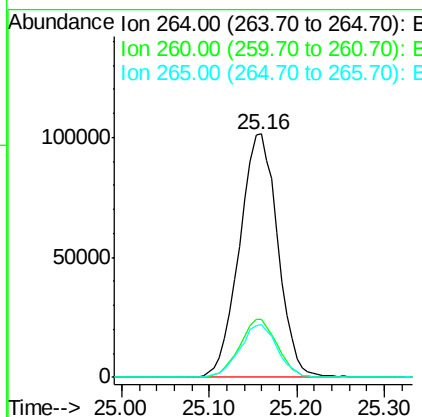
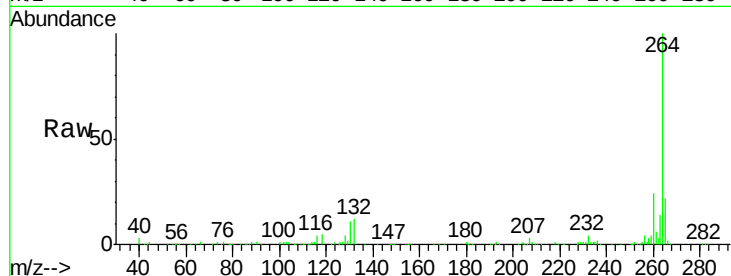
#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.16 min Scan# 3757
 Delta R.T. -0.04 min
 Lab File: BG040135.D
 Acq: 26 Mar 2019 3:32

Instrument :
 BNA_G
 ClientSampled :
 SSTCCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	23.8	18.2	27.4
265	21.7	18.5	27.7

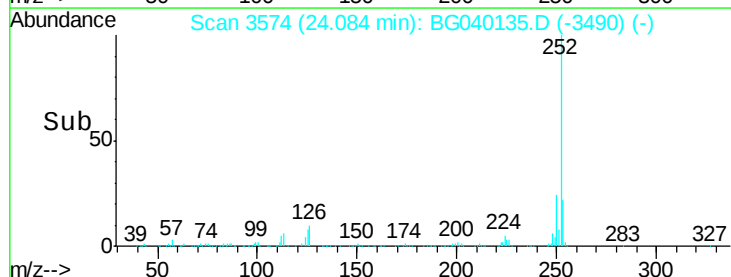
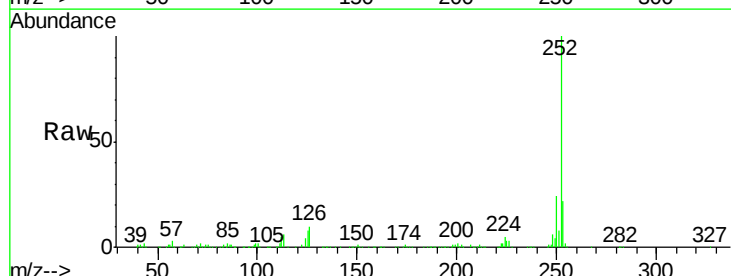
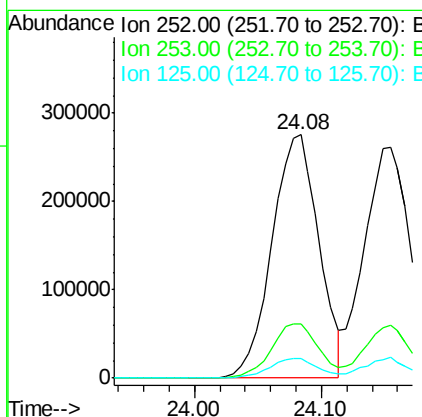
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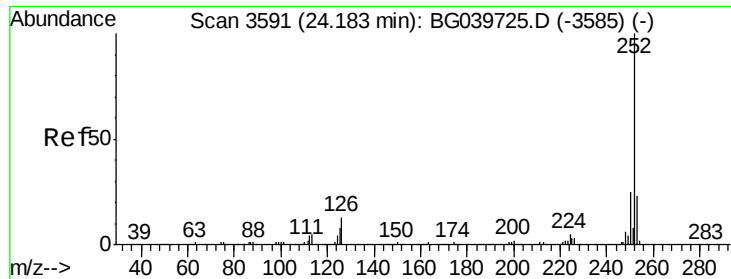
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#88
 Benzo(b)fluoranthene
 Concen: 39.445 ng
 RT: 24.08 min Scan# 3574
 Delta R.T. -0.04 min
 Lab File: BG040135.D
 Acq: 26 Mar 2019 3:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.2	17.8	26.8
125	7.9	7.8	11.6





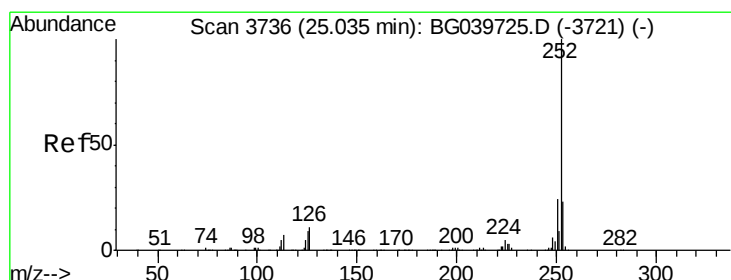
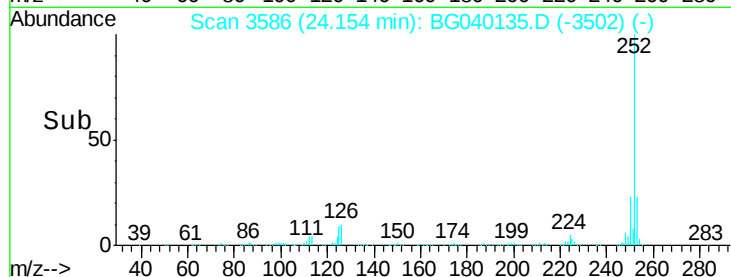
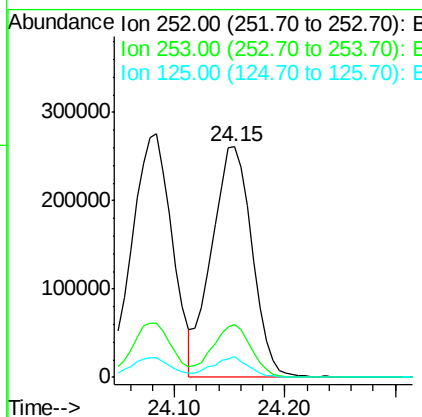
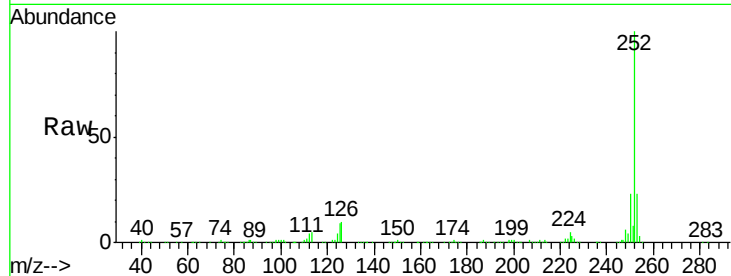
#89
Benzo(k)fluoranthene
Concen: 39.646 ng
RT: 24.15 min Scan# 3586
Delta R.T. -0.04 min
Lab File: BG040135.D
Acq: 26 Mar 2019 3:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.2
125	8.9	7.4	11.2

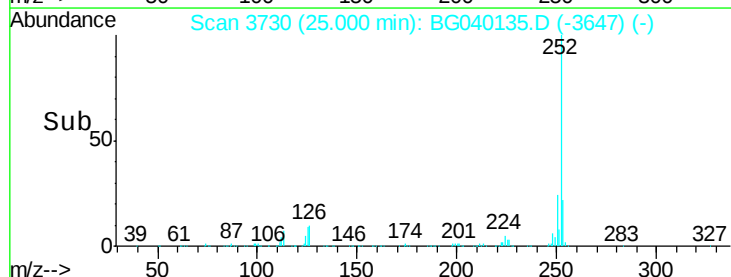
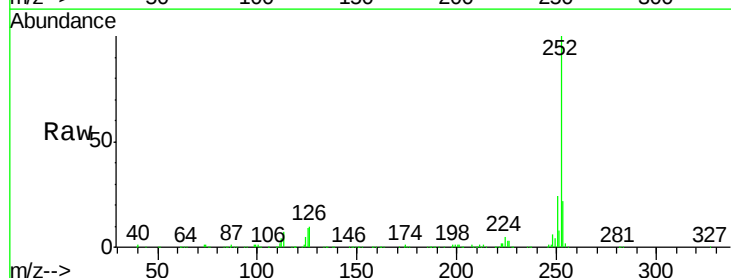
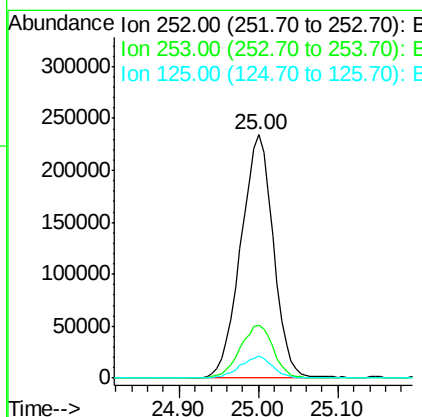
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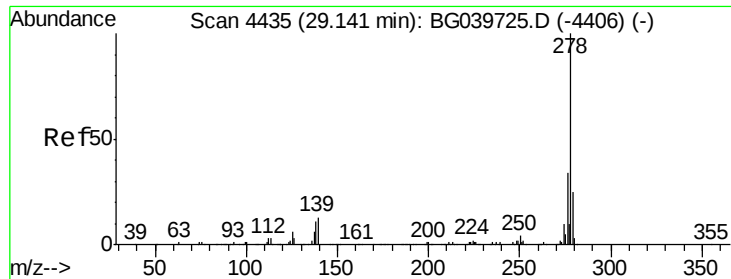
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#90
Benzo(a)pyrene
Concen: 40.351 ng
RT: 25.00 min Scan# 3730
Delta R.T. -0.04 min
Lab File: BG040135.D
Acq: 26 Mar 2019 3:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	9.0	8.3	12.5





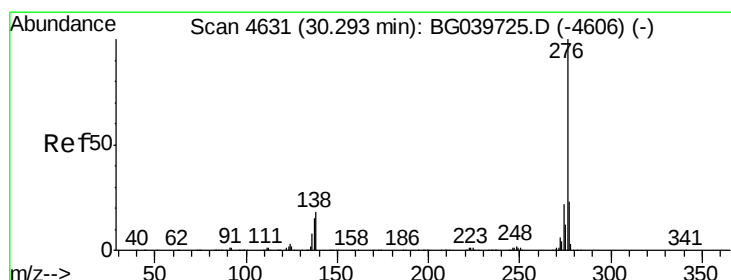
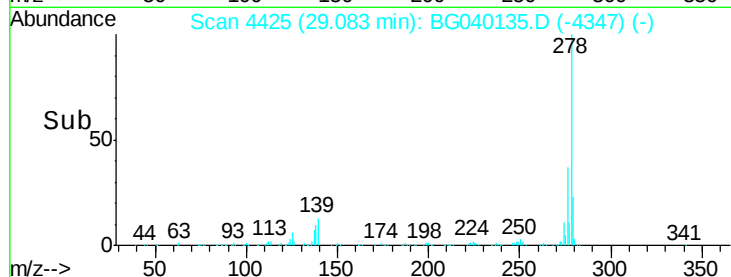
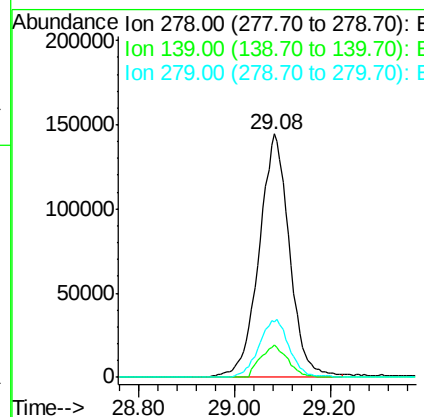
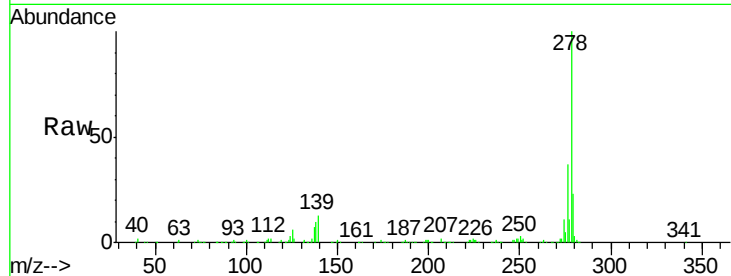
#91
Dibenzo(a,h)anthracene
Concen: 39.144 ng
RT: 29.08 min Scan# 4425
Delta R.T. -0.07 min
Lab File: BG040135.D
Acq: 26 Mar 2019 3:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.3	11.7	17.5
279	23.0	19.1	28.7

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#92
Benzo(g,h,i)perylene
Concen: 39.545 ng
RT: 30.23 min Scan# 4621
Delta R.T. -0.08 min
Lab File: BG040135.D
Acq: 26 Mar 2019 3:32

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.6	29.4
138	16.0	14.7	22.1

