

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020819\
 Data File : BG039415.D
 Acq On : 8 Feb 2019 14:41
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 2/11/2019 10:13:41 AM

Quant Time: Feb 08 23:49:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 29 15:41:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	53021	20.00	ng	0.00
21) Naphthalene-d8	11.00	136	230103	20.00	ng	0.00
39) Acenaphthene-d10	14.80	164	149344	20.00	ng	-0.01
64) Phenanthrene-d10	17.55	188	355997	20.00	ng	0.00
76) Chrysene-d12	21.83	240	359847	20.00	ng	-0.01
87) Perylene-d12	25.22	264	379222	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	258629	83.48	ng	0.00
7) Phenol-d6	7.31	99	385098	84.45	ng	0.00
23) Nitrobenzene-d5	9.35	82	345594	93.83	ng	-0.01
42) 2,4,6-Tribromophenol	16.28	330	147343	91.62	ng	0.00
45) 2-Fluorobiphenyl	13.42	172	833545	80.07	ng	-0.01
79) Terphenyl-d14	20.14	244	1305321	76.78	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.61	88	57478	42.416	ng	91
3) Pyridine	4.01	79	156081	43.503	ng	96
4) n-Nitrosodimethylamine	3.93	42	66040	36.806	ng	92
6) Aniline	7.50	93	225364	39.456	ng	98
8) 2-Chlorophenol	7.74	128	141069	41.659	ng	96
9) Benzaldehyde	7.32	77	93818	41.691	ng	97
10) Phenol	7.34	94	193830	40.776	ng	93
11) bis(2-Chloroethyl)ether	7.59	93	148173	39.448	ng	99
12) 1,3-Dichlorobenzene	8.07	146	167264	40.774	ng	96
13) 1,4-Dichlorobenzene	8.21	146	169295	41.405	ng	99
14) 1,2-Dichlorobenzene	8.53	146	161308	40.752	ng	98
15) Benzyl Alcohol	8.41	79	142052	39.679	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.69	45	290062	34.196	ng	98
17) 2-Methylphenol	8.60	107	125570	40.821	ng	96
18) Hexachloroethane	9.26	117	58999	41.941	ng	99
19) n-Nitroso-di-n-propylamine	8.98	70	124745	38.543	ng	94
20) 3+4-Methylphenols	8.93	107	177272	41.849	ng	97
22) Acetophenone	9.01	105	241370	39.051	ng	# 94
24) Nitrobenzene	9.40	77	181539	45.622	ng	94
25) Isophorone	9.91	82	306035	37.494	ng	98
26) 2-Nitrophenol	10.10	139	83923	52.324	ng	98
27) 2,4-Dimethylphenol	10.14	122	133343	40.385	ng	98
28) bis(2-Chloroethoxy)methane	10.39	93	198008	39.385	ng	100
29) 2,4-Dichlorophenol	10.63	162	159182	44.111	ng	95
30) 1,2,4-Trichlorobenzene	10.86	180	173923	42.929	ng	99
31) Naphthalene	11.05	128	450206	39.439	ng	99
32) Benzoic acid	10.24	122	73673m	36.692	ng	
33) 4-Chloroaniline	11.16	127	209718	39.622	ng	98
34) Hexachlorobutadiene	11.31	225	115529	42.878	ng	97
35) Caprolactam	11.94	113	59744	40.008	ng	# 90
36) 4-Chloro-3-methylphenol	12.25	107	168219	40.307	ng	98
37) 2-Methylnaphthalene	12.64	142	328265	38.826	ng	99
38) 1-Methylnaphthalene	12.86	142	315137	38.667	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.99	216	206719	43.504	ng	99

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 SSTDC040

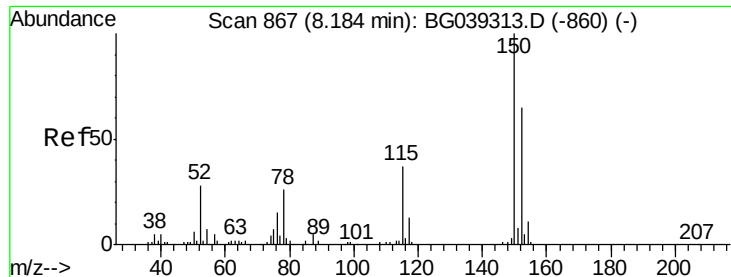
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.97	237	108273	41.816	nq	99
43) 2,4,6-Trichlorophenol	13.23	196	130211	44.569	nq	99
44) 2,4,5-Trichlorophenol	13.30	196	139144	45.441	nq	98
46) 1,1'-Biphenyl	13.63	154	486243	39.132	nq	100
47) 2-Chloronaphthalene	13.69	162	378495	40.491	nq	99
48) 2-Nitroaniline	13.89	65	122616	46.067	nq	94
49) Acenaphthylene	14.53	152	555017	39.349	nq	99
50) Dimethylphthalate	14.25	163	475620	39.433	nq	99
51) 2,6-Dinitrotoluene	14.37	165	105610	47.006	nq	98
52) Acenaphthene	14.87	154	366094	39.985	nq	100
53) 3-Nitroaniline	14.71	138	111827	46.219	nq #	90
54) 2,4-Dinitrophenol	14.91	184	24493	34.495	nq	97
55) Dibenzofuran	15.20	168	588502	40.089	nq	99
56) 4-Nitrophenol	14.99	139	81722	40.553	nq	88
57) 2,4-Dinitrotoluene	15.16	165	145758	50.074	nq #	88
58) Fluorene	15.84	166	432792	39.549	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.41	232	127959	44.631	nq	97
60) Diethylphthalate	15.60	149	472985	37.927	nq	99
61) 4-Chlorophenyl-phenylether	15.83	204	255099	41.169	nq	96
62) 4-Nitroaniline	15.87	138	113767	45.244	nq	92
63) Azobenzene	16.12	77	437237	35.871	nq	96
65) 4,6-Dinitro-2-methylphenol	15.91	198	53866	40.942	nq	93
66) n-Nitrosodiphenylamine	16.05	169	423212	39.097	nq	99
67) 4-Bromophenyl-phenylether	16.72	248	164359	41.616	nq	94
68) Hexachlorobenzene	16.84	284	169114	42.679	nq	94
69) Atrazine	16.98	200	152438	38.536	nq	98
70) Pentachlorophenol	17.18	266	100641	36.544	nq	97
71) Phenanthrene	17.59	178	717354	38.933	nq	99
72) Anthracene	17.68	178	709019	39.067	nq	98
73) Carbazole	17.95	167	688916	38.036	nq	98
74) Di-n-butylphthalate	18.48	149	807657	38.222	nq	100
75) Fluoranthene	19.59	202	850156	39.753	nq	99
77) Benzdine	19.77	184	499242	42.317	nq	99
78) Pyrene	19.95	202	870726	38.869	nq	99
80) Butylbenzylphthalate	20.82	149	368317	38.976	nq	97
81) Benzo(a)anthracene	21.82	228	847591	39.862	nq	98
82) 3,3'-Dichlorobenzidine	21.72	252	324394	41.145	nq	99
83) Chrysene	21.88	228	814030	40.217	nq	100
84) Bis(2-ethylhexyl)phthalate	21.69	149	526326	39.041	nq	99
85) Di-n-octyl phthalate	22.96	149	867837	38.964	nq	96
86) Indeno(1,2,3-cd)pyrene	29.12	276	906173	41.726	nq #	97
88) Benzo(b)fluoranthene	24.14	252	827949	40.034	nq	98
89) Benzo(k)fluoranthene	24.21	252	800467	38.552	nq	98
90) Benzo(a)pyrene	25.06	252	786839	39.505	nq	98
91) Dibenzo(a,h)anthracene	29.19	278	736250	39.472	nq	99
92) Benzo(g,h,i)perylene	30.34	276	727423	39.126	nq	99

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



#1

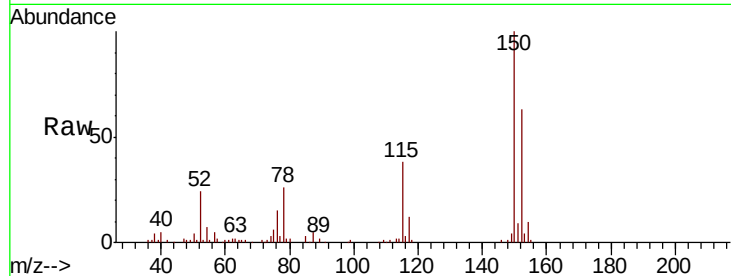
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.18 min Scan# 866
Delta R.T. -0.01 min
Lab File: BG039415.D
Acq: 8 Feb 2019 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.5	123.7	185.5
115	60.5	45.9	68.9

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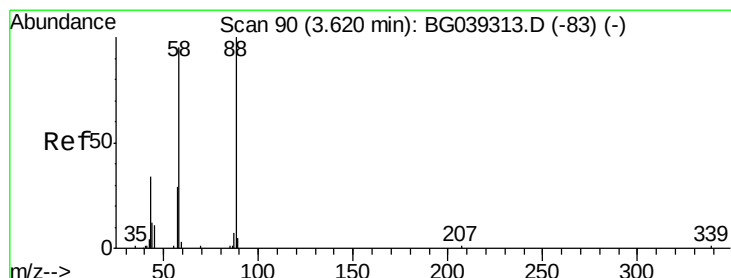
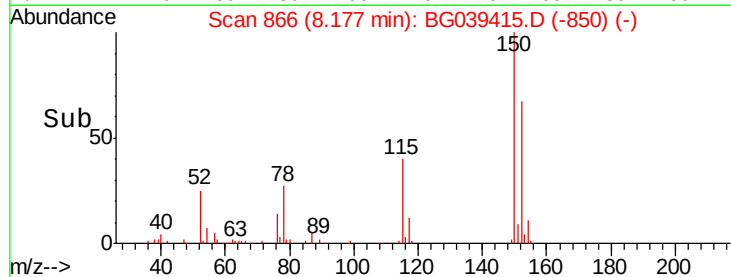
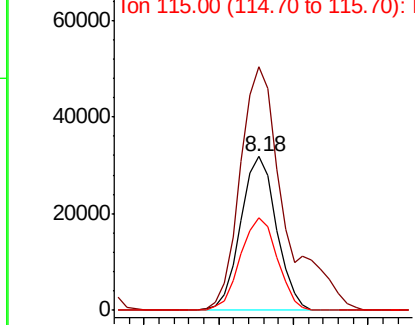


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

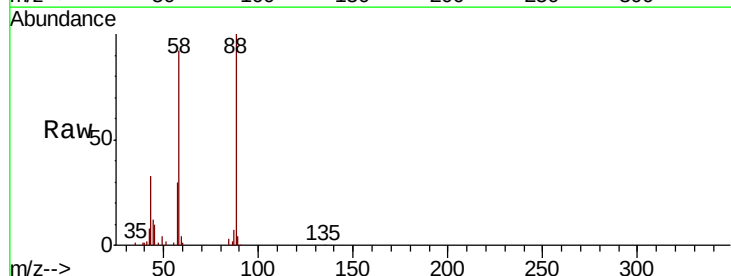
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 42.416 ng
RT: 3.61 min Scan# 89
Delta R.T. -0.01 min
Lab File: BG039415.D
Acq: 8 Feb 2019 14:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	93.3	81.1	121.7
43	33.3	31.4	47.0

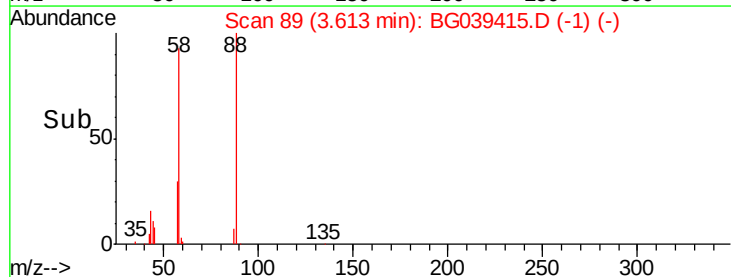
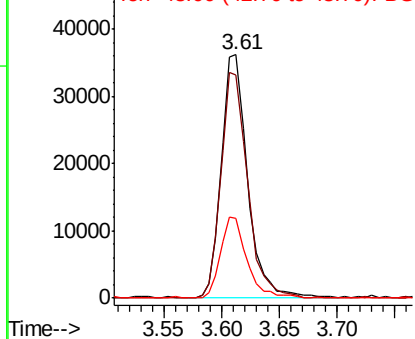


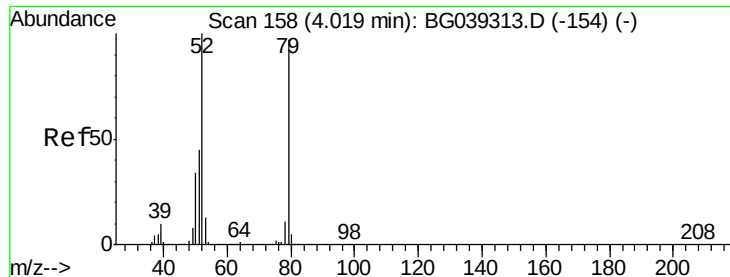
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 43.503 ng

RT: 4.01 min Scan# 157

Delta R.T. -0.01 min

Lab File: BG039415.D

Acq: 8 Feb 2019 14:41

Instrument :

BNA_G

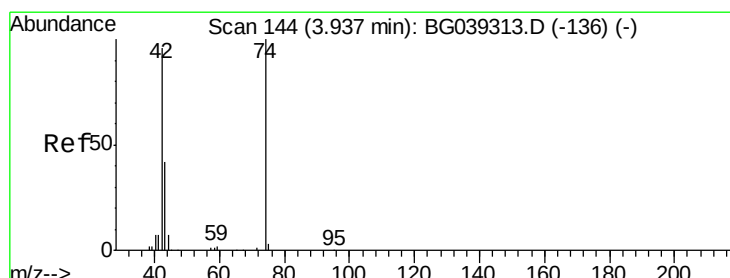
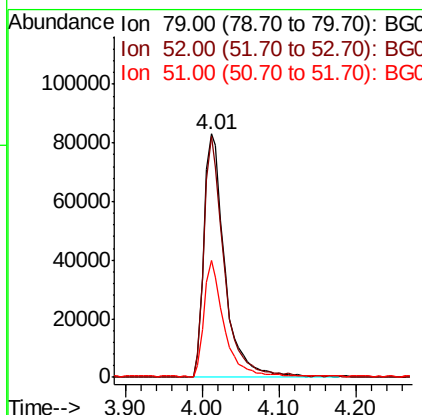
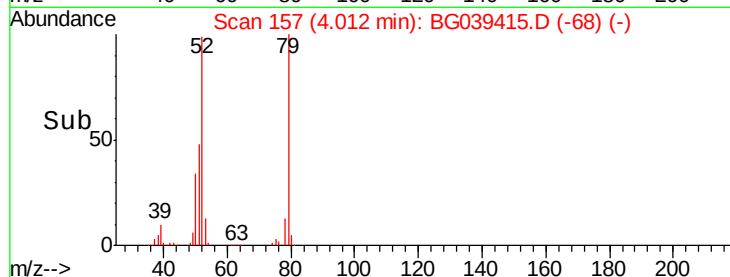
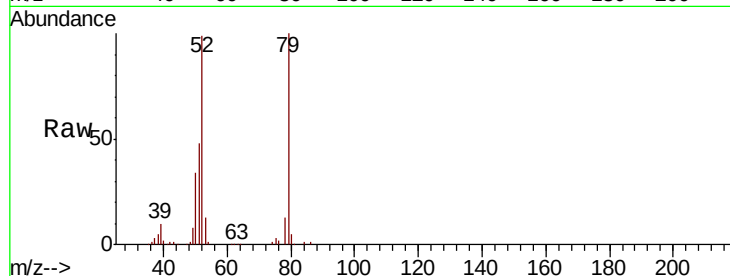
ClientSampled :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	98.7	82.6	124.0
51	48.3	37.5	56.3

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#4

n-Nitrosodimethylamine

Concen: 36.806 ng

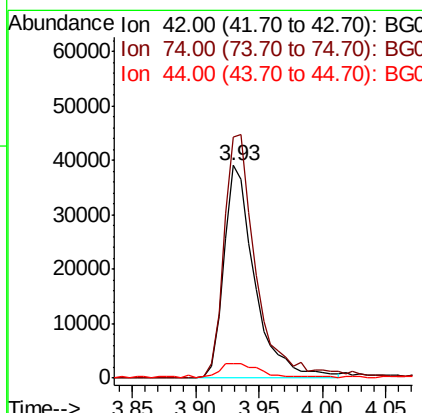
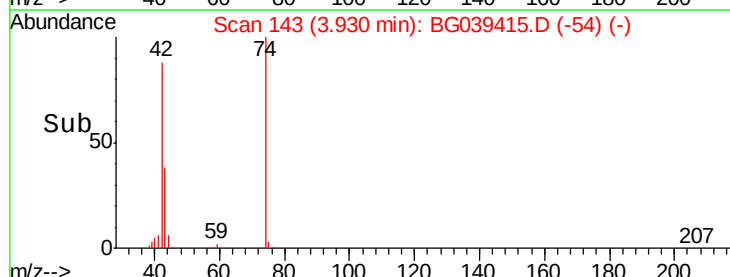
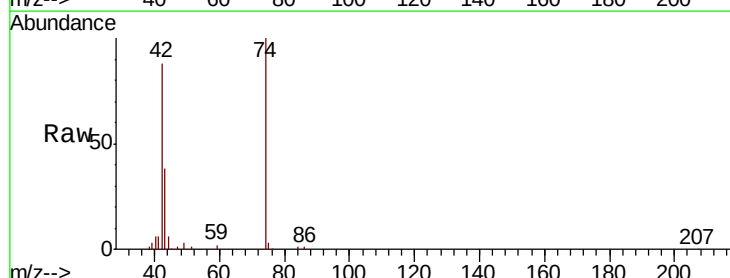
RT: 3.93 min Scan# 143

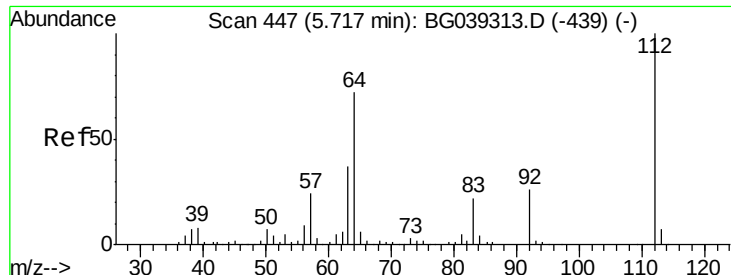
Delta R.T. -0.01 min

Lab File: BG039415.D

Acq: 8 Feb 2019 14:41

Tgt Ion	Ratio	Lower	Upper
42	100		
74	113.1	83.6	125.4
44	7.0	6.9	10.3





#5

2-Fluorophenol

Concen: 83.485 ng

RT: 5.71 min Scan# 446

Delta R.T. -0.01 min

Lab File: BG039415.D

Acq: 8 Feb 2019 14:41

Instrument :

BNA_G

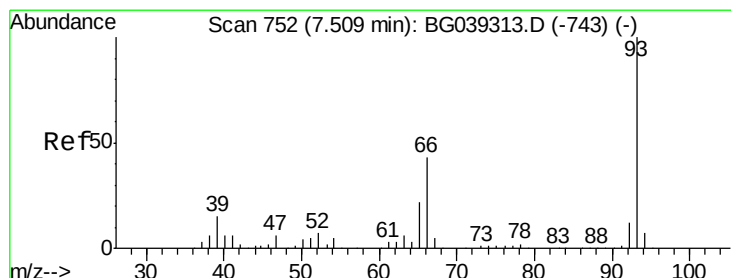
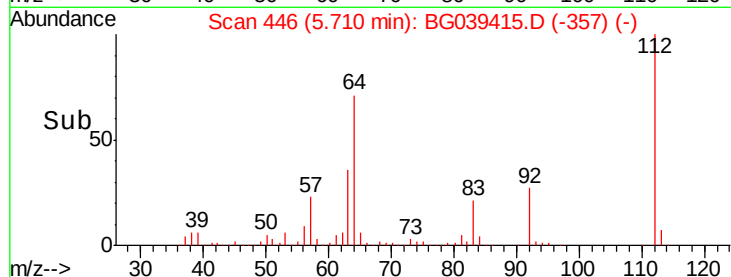
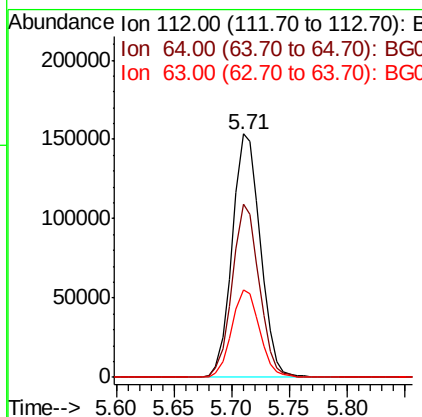
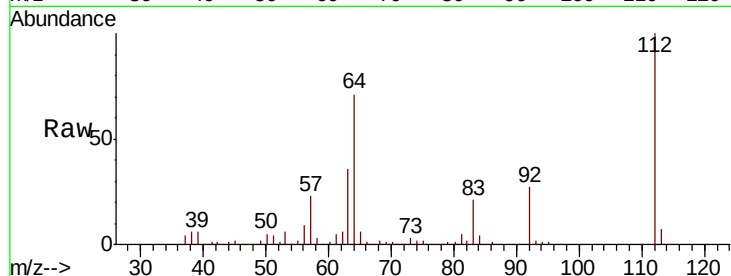
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	258629
Ion Ratio	Lower	Upper	
112	100		
64	71.4	57.8	86.8
63	35.9	29.8	44.6

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#6

Aniline

Concen: 39.456 ng

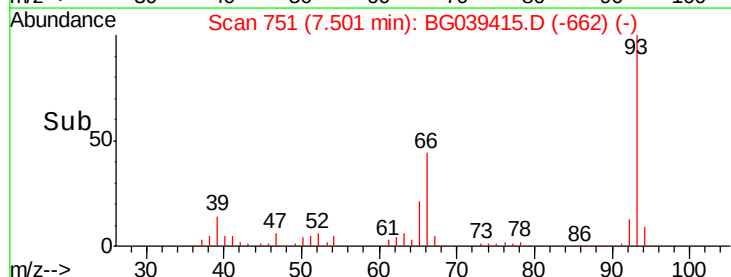
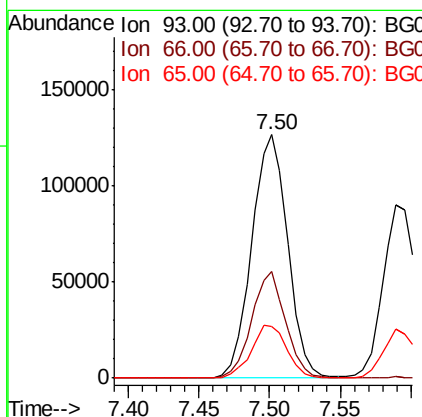
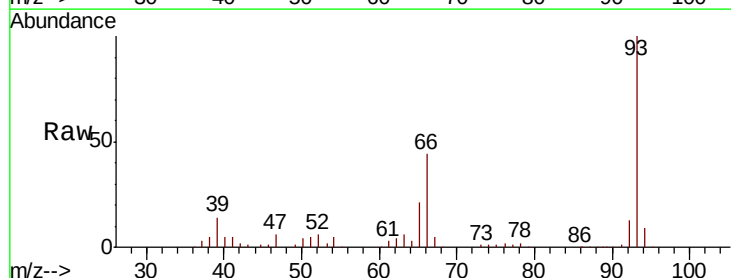
RT: 7.50 min Scan# 751

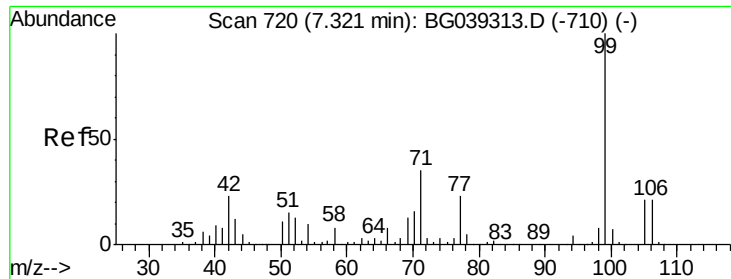
Delta R.T. -0.01 min

Lab File: BG039415.D

Acq: 8 Feb 2019 14:41

Tgt Ion:	93	Resp:	225364
Ion Ratio	Lower	Upper	
93	100		
66	44.0	34.2	51.4
65	21.0	17.7	26.5





#7

Phenol-d6

Concen: 84.451 ng

RT: 7.31 min Scan# 719

Delta R.T. -0.01 min

Lab File: BG039415.D

Acq: 8 Feb 2019 14:41

Instrument :

BNA_G

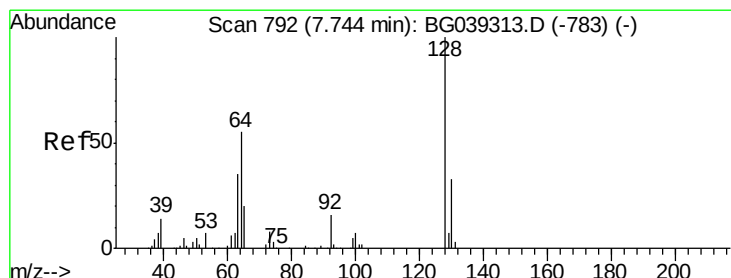
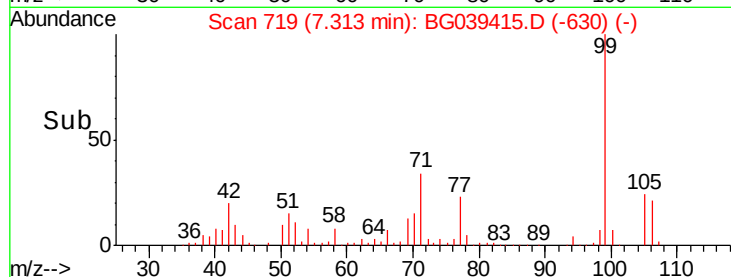
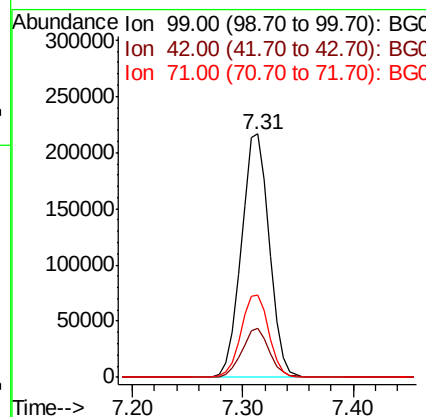
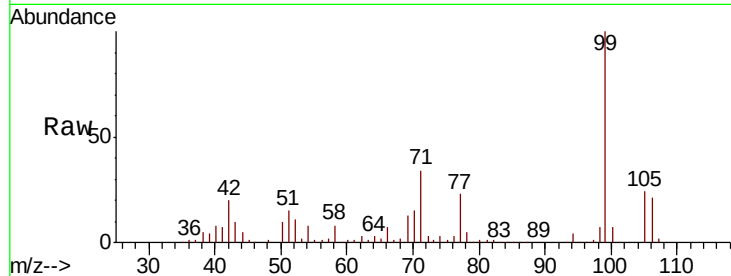
ClientSampleId :

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Tot Ion:	99	Resp:	385098
Ion Ratio	Lower	Upper	
99	100		
42	20.2	18.2	27.2
71	34.0	28.0	42.0

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#8

2-Chlorophenol

Concen: 41.659 ng

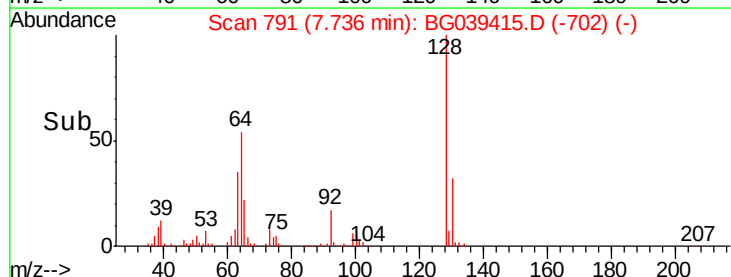
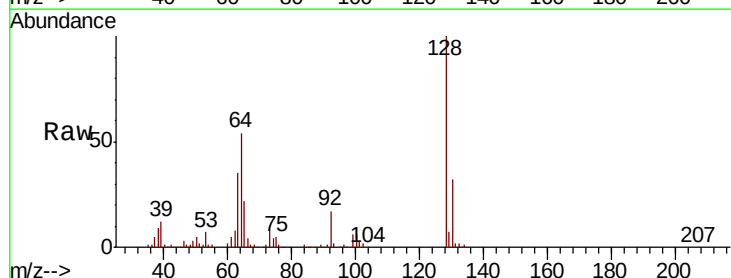
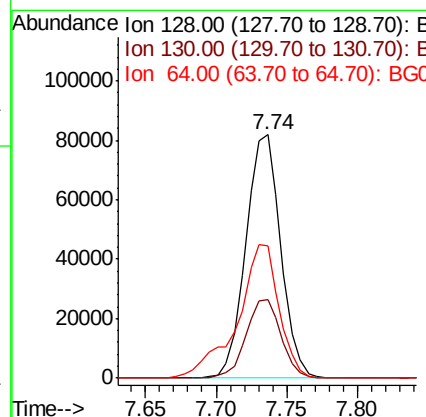
RT: 7.74 min Scan# 791

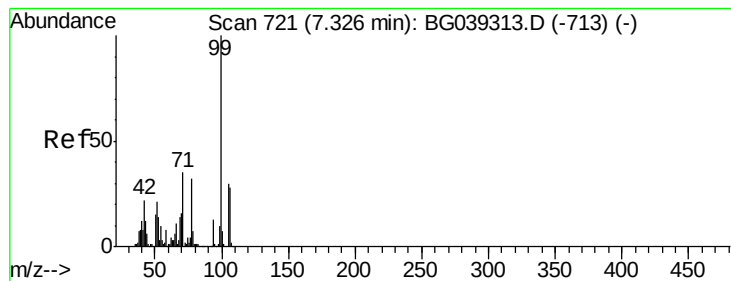
Delta R.T. -0.01 min

Lab File: BG039415.D

Acq: 8 Feb 2019 14:41

Tgt Ion:	128	Resp:	141069
Ion Ratio	Lower	Upper	
128	100		
130	32.1	12.9	52.9
64	54.4	38.7	78.7





#9

Benzaldehyde

Concen: 41.691 ng

RT: 7.32 min Scan# 720

Delta R.T. -0.01 min

Lab File: BG039415.D

Acq: 8 Feb 2019 14:41

Instrument :

BNA_G

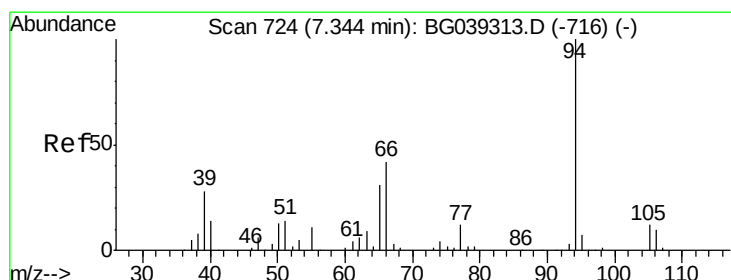
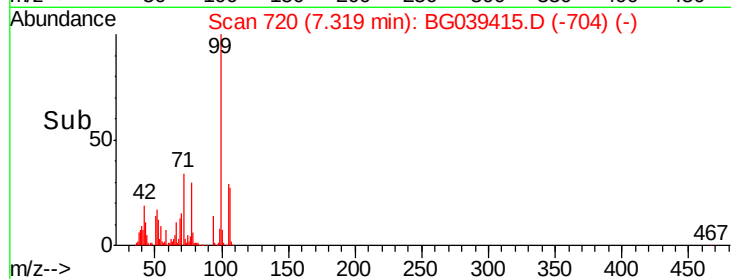
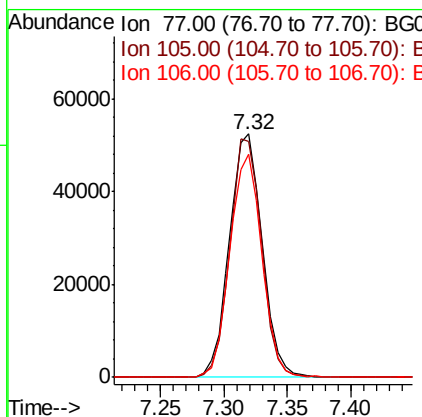
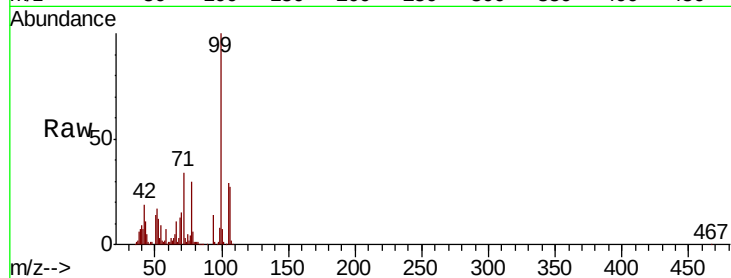
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	93818
Ion	Ratio	Lower	Upper
77	100		
105	96.9	74.5	114.5
106	91.7	68.0	108.0

Manual Integrations
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#10

Phenol

Concen: 40.776 ng

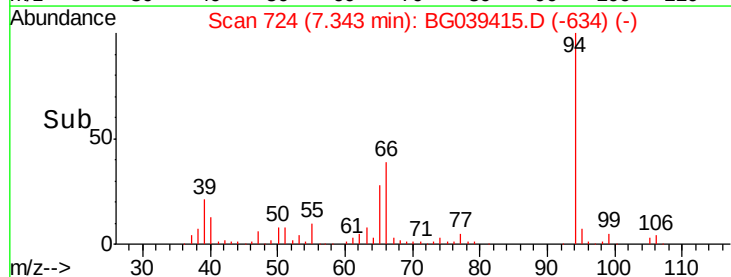
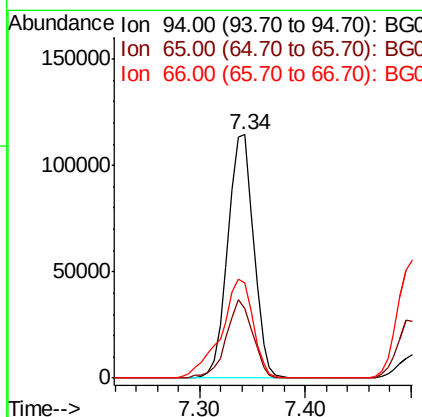
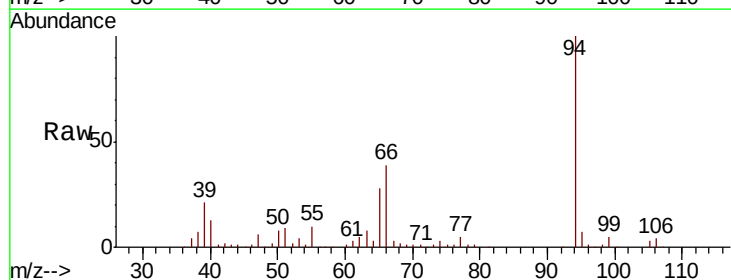
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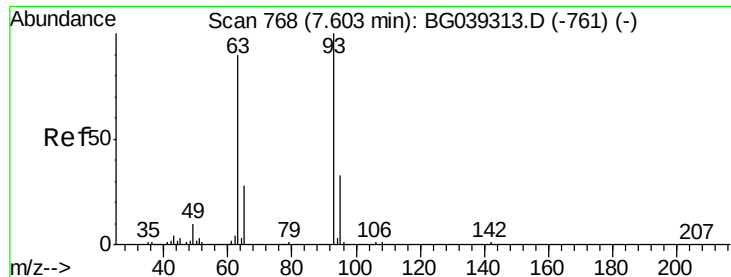
Delta R.T. -0.00 min

Lab File: BG039415.D

Acq: 8 Feb 2019 14:41

Tgt Ion:	94	Resp:	193830
Ion	Ratio	Lower	Upper
94	100		
65	28.4	11.7	51.7
66	39.1	23.7	63.7





#11

bis(2-Chloroethyl)ether

Concen: 39.448 ng

RT: 7.59 min Scan# 766

Delta R.T. -0.01 min

Lab File: BG039415.D

Acq: 8 Feb 2019 14:41

Instrument :

BNA_G

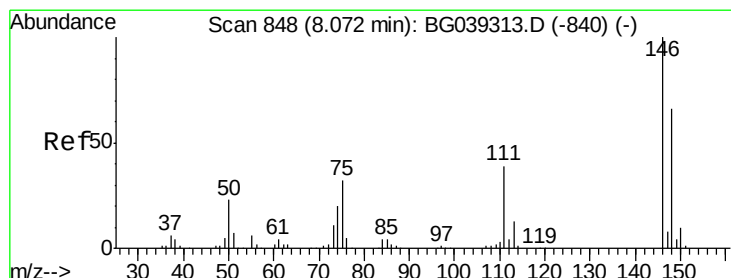
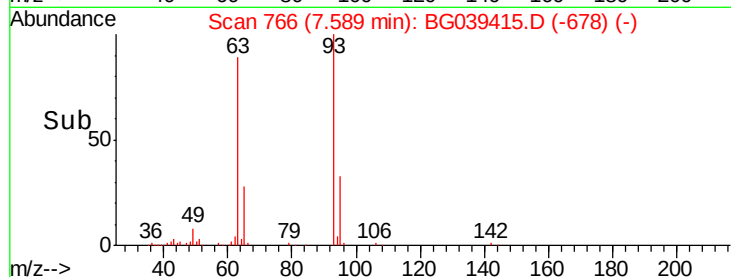
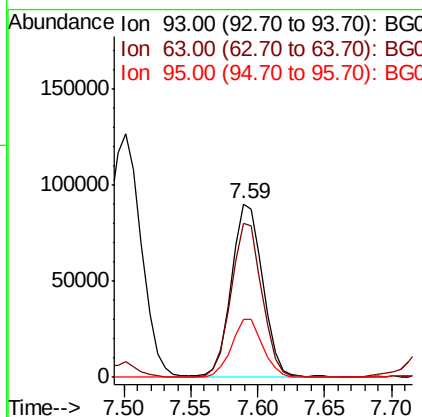
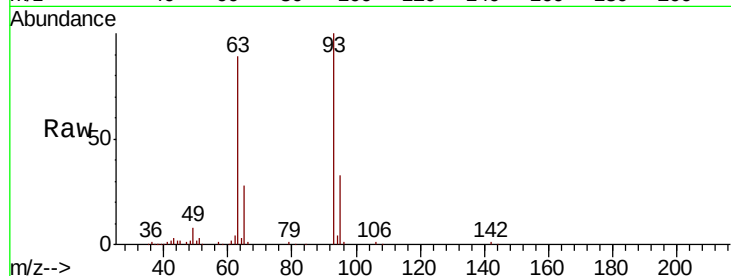
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	148173
Ion	Ratio	Lower	Upper
93	100		
63	88.7	69.5	109.5
95	33.4	12.7	52.7

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 40.774 ng

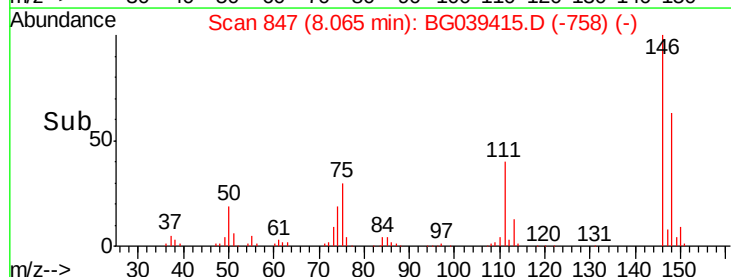
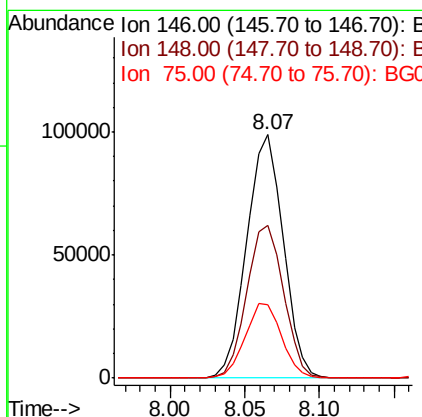
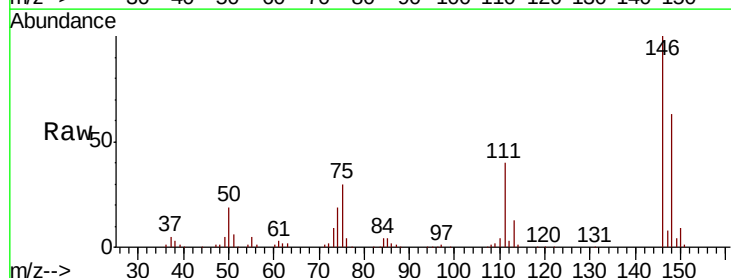
RT: 8.07 min Scan# 847

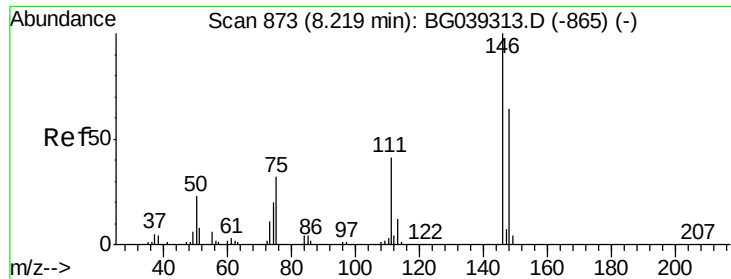
Delta R.T. -0.01 min

Lab File: BG039415.D

Acq: 8 Feb 2019 14:41

Tgt Ion:	146	Resp:	167264
Ion	Ratio	Lower	Upper
146	100		
148	62.9	52.6	79.0
75	30.3	25.8	38.6





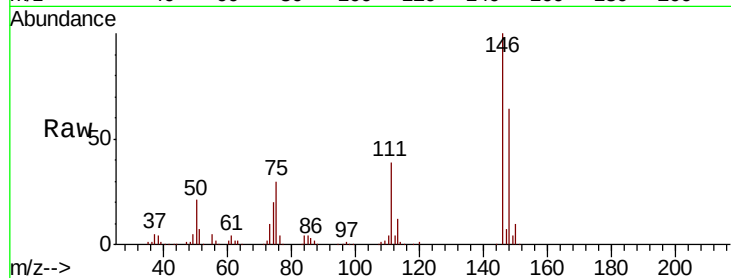
#13
 1,4-Dichlorobenzene
 Concen: 41.405 ng
 RT: 8.21 min Scan# 872
 Delta R.T. -0.01 min
 Lab File: BG039415.D
 Acq: 8 Feb 2019 14:41

Instrument :
 BNA_G
 ClientSampled :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.1	76.7
111	39.3	32.6	48.8

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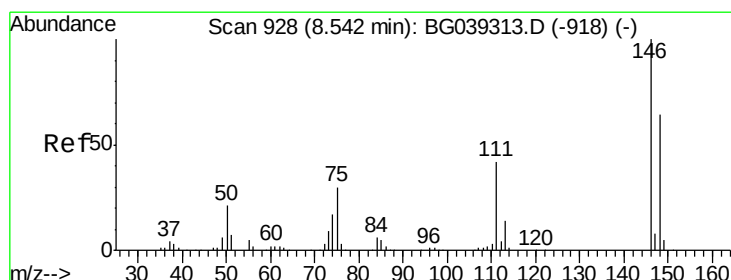
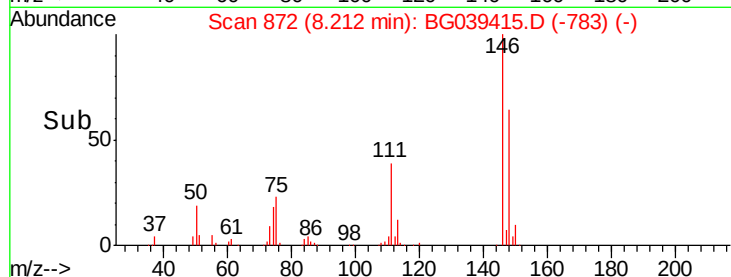
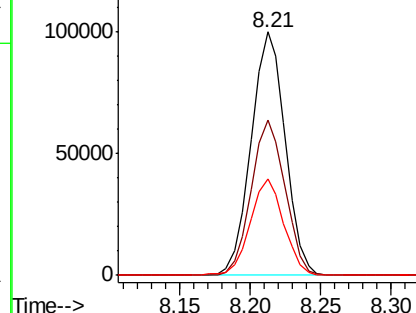


Abundance

Ion 146.00 (145.70 to 146.70): E

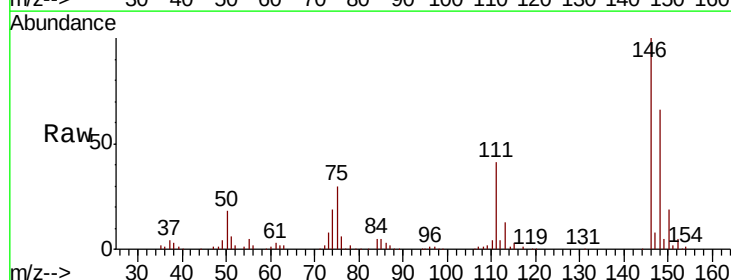
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 40.752 ng
 RT: 8.53 min Scan# 926
 Delta R.T. -0.01 min
 Lab File: BG039415.D
 Acq: 8 Feb 2019 14:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.2	51.5	77.3
111	41.0	33.8	50.6

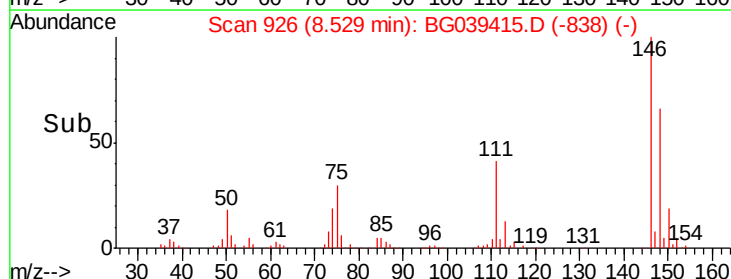
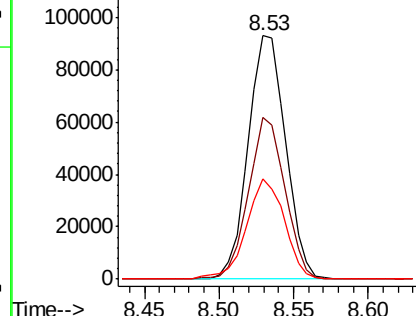


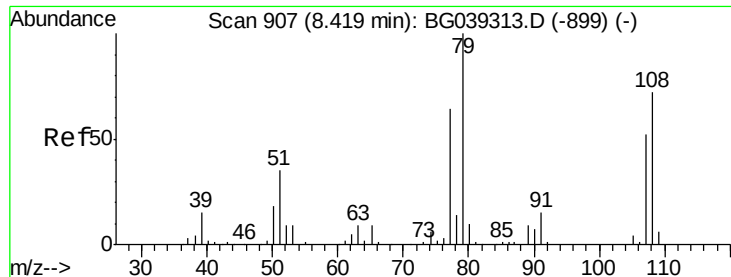
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.679 ng

RT: 8.41 min Scan# 906

Delta R.T. -0.01 min

Lab File: BG039415.D

Acq: 8 Feb 2019 14:41

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

Tot Ion: 79 Resp: 142052

Ion Ratio Lower Upper

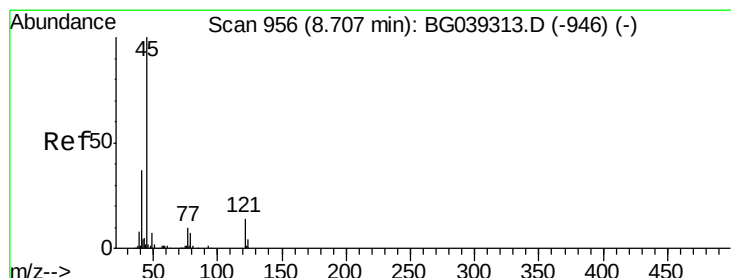
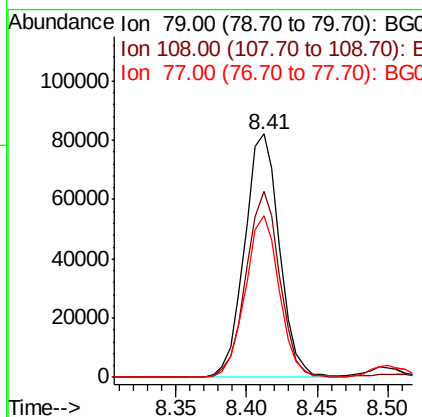
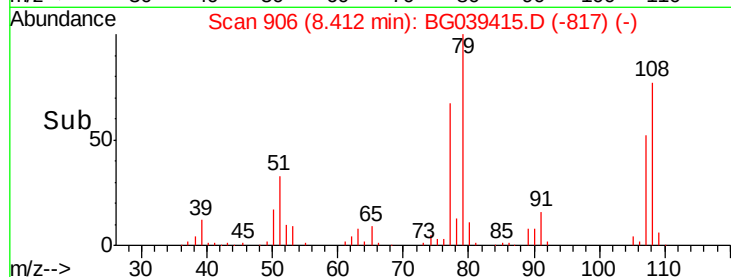
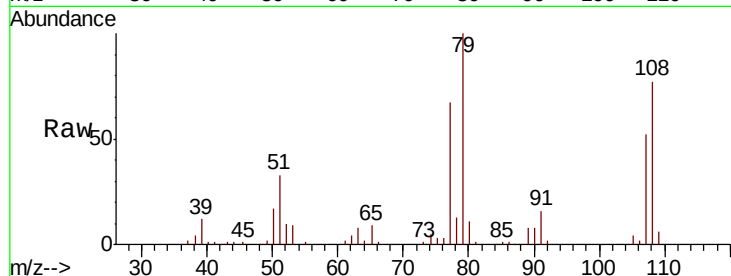
79 100

108 76.6 57.8 86.6

77 66.7 51.1 76.7

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.196 ng

RT: 8.69 min Scan# 954

Delta R.T. -0.01 min

Lab File: BG039415.D

Acq: 8 Feb 2019 14:41

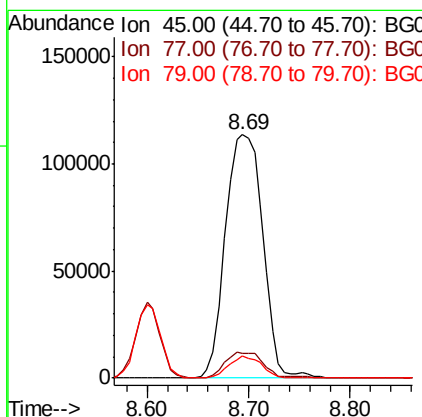
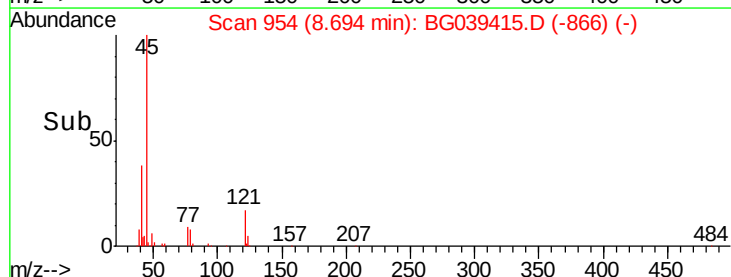
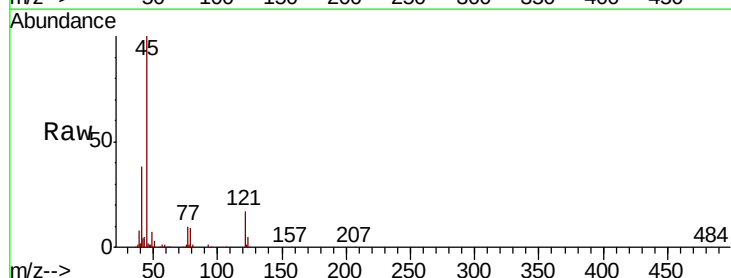
Tgt Ion: 45 Resp: 290062

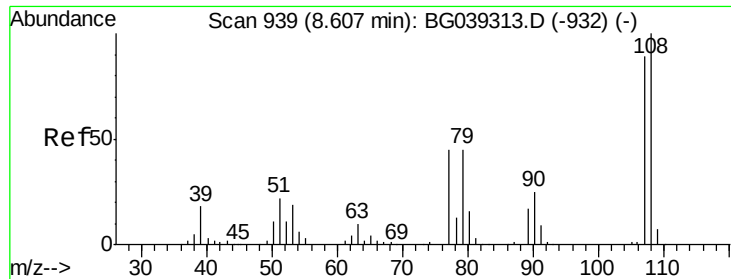
Ion Ratio Lower Upper

45 100

77 10.1 0.0 30.0

79 8.9 0.0 27.5





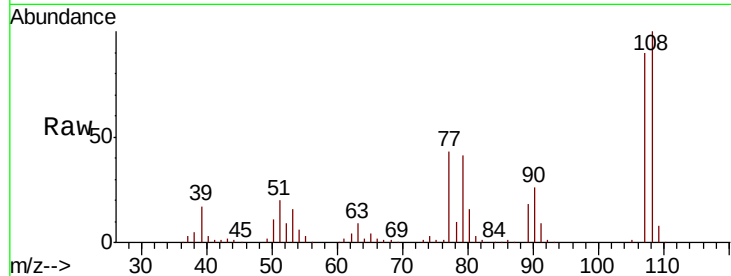
#17
2-Methylphenol
Concen: 40.821 ng
RT: 8.60 min Scan# 938
Delta R.T. -0.01 min
Lab File: BG039415.D
Acq: 8 Feb 2019 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	110.7	90.8	136.2
77	47.3	40.7	61.1
79	45.3	40.6	60.8

Manual Integrations
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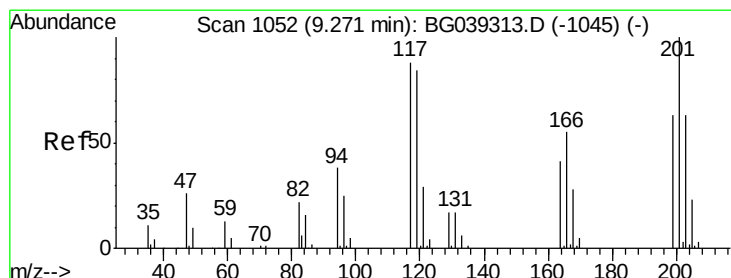
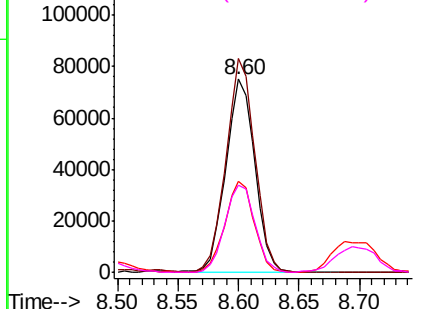
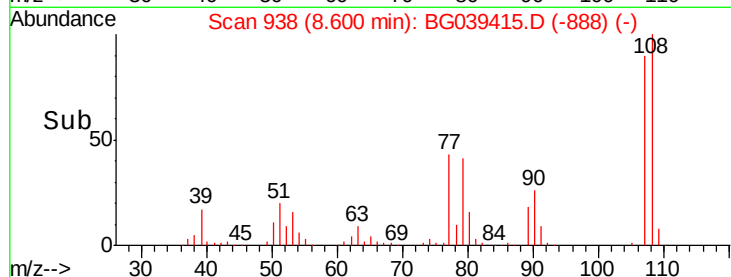
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

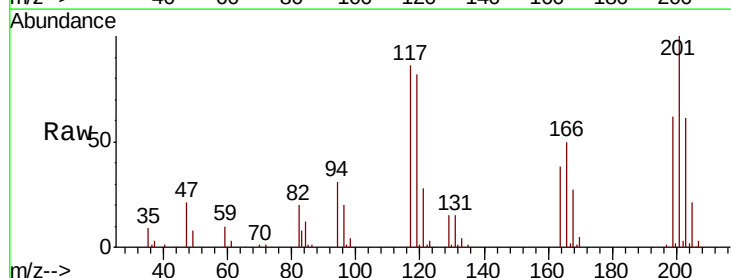
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 41.941 ng
RT: 9.26 min Scan# 1051
Delta R.T. -0.01 min
Lab File: BG039415.D
Acq: 8 Feb 2019 14:41

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.3	114.5
201	116.4	91.1	136.7

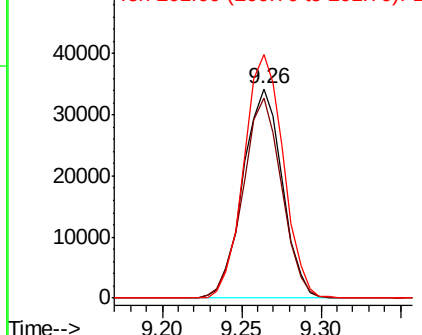
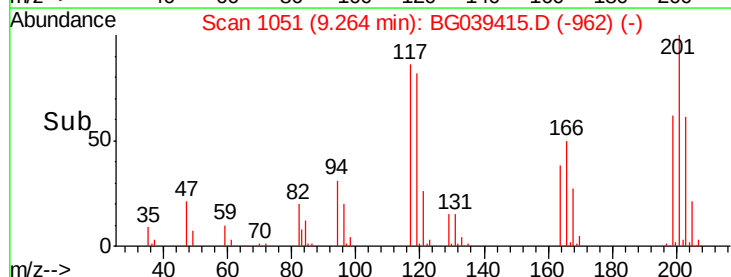


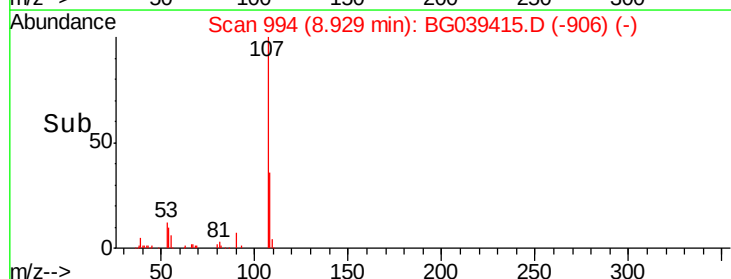
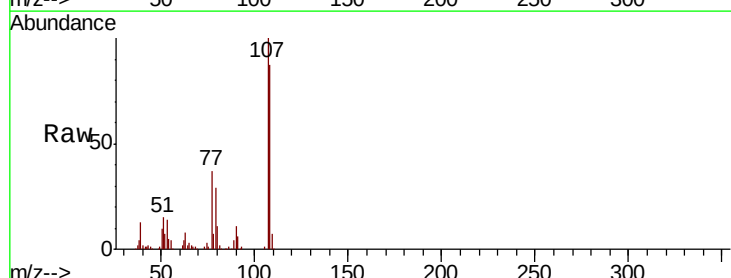
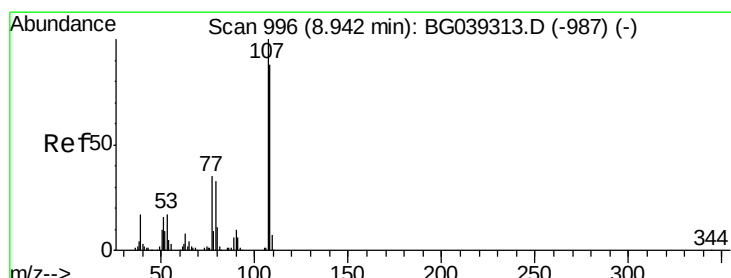
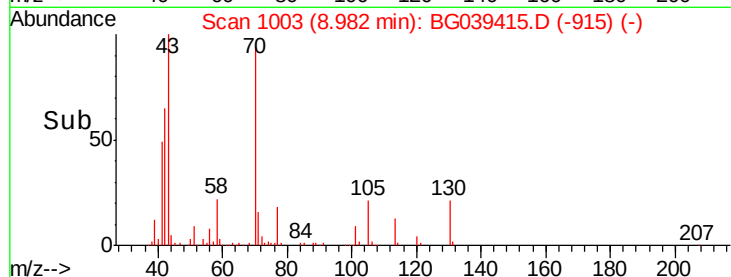
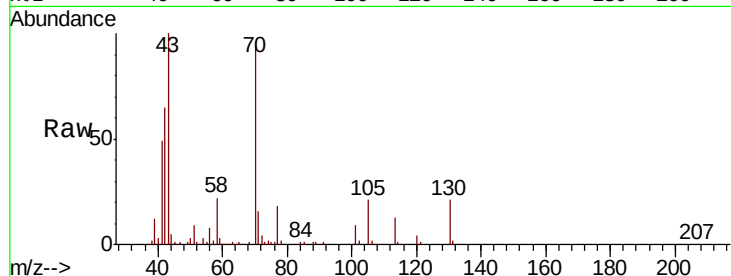
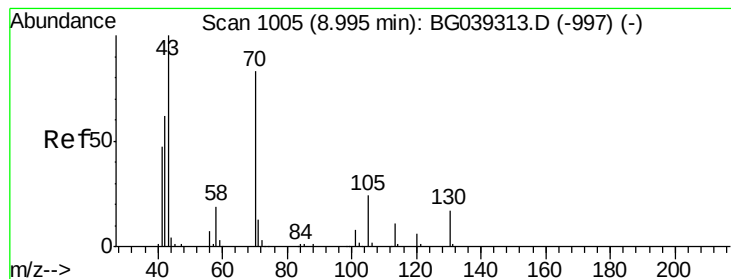
Abundance

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: 38.543 ng

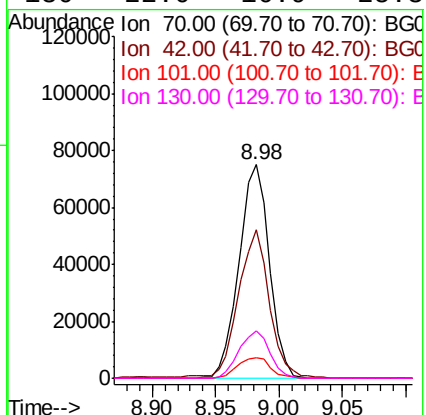
RT: 8.98 min Scan# 1003

Delta R.T. -0.01 min

Lab File: BG039415.D

Acq: 8 Feb 2019 14:41

Tot Ion	Ratio	Lower	Upper
70	100		
42	69.5	60.4	90.6
101	9.8	7.5	11.3
130	22.0	16.9	25.3



Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations
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#20

3+4-Methylphenols

Concen: 41.849 ng

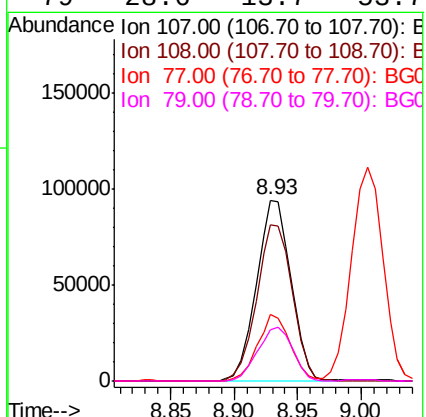
RT: 8.93 min Scan# 994

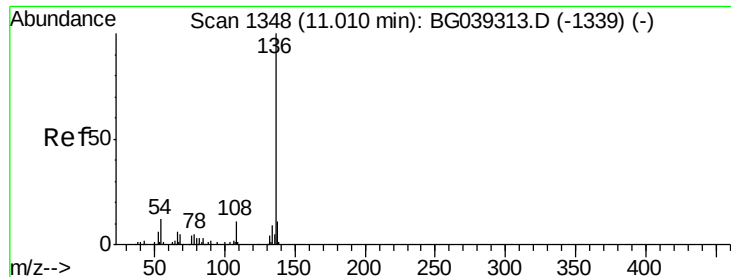
Delta R.T. -0.01 min

Lab File: BG039415.D

Acq: 8 Feb 2019 14:41

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.6	67.9	107.9
77	37.1	15.4	55.4
79	28.6	13.7	53.7





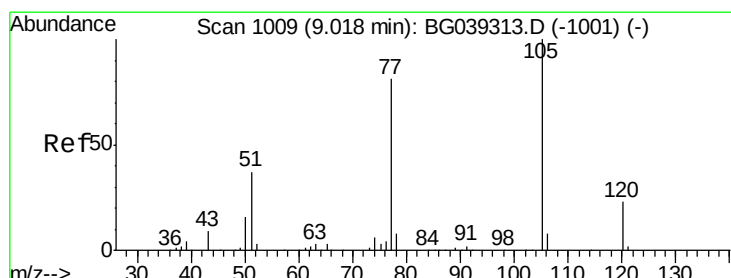
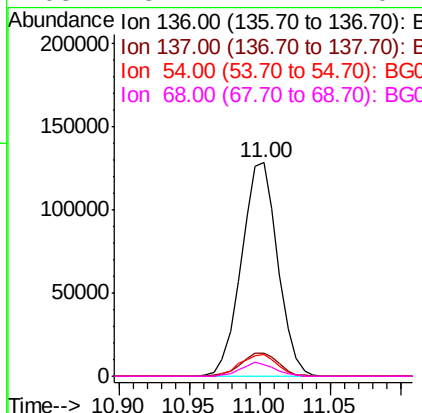
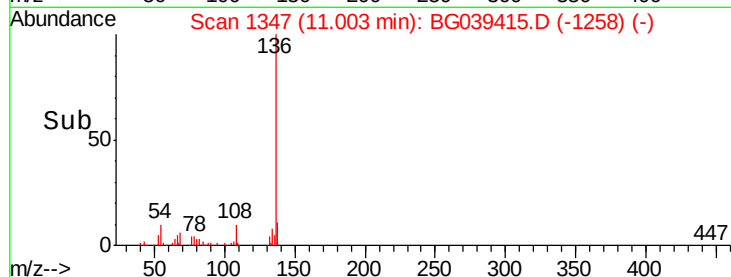
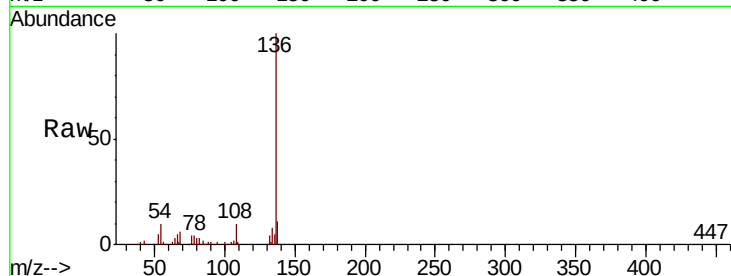
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.00 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BG039415.D
Acq: 8 Feb 2019 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.5	9.1	13.7	
54	10.4	9.4	14.2	
68	5.7	4.2	6.4	

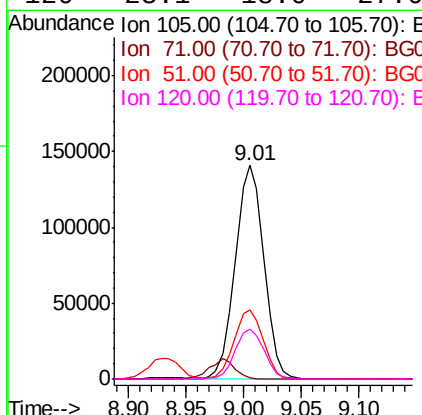
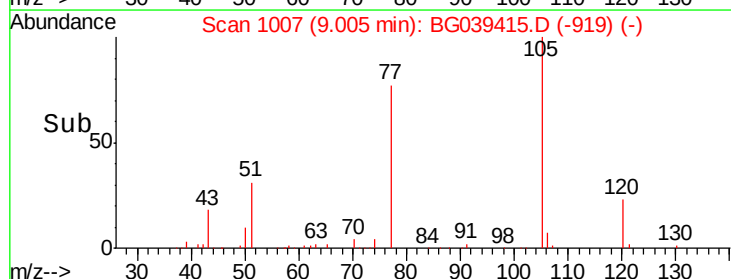
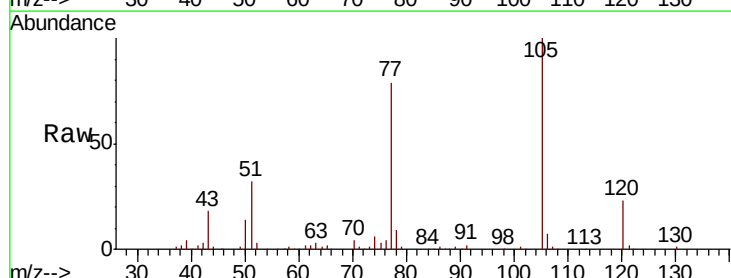
Manual Integrations
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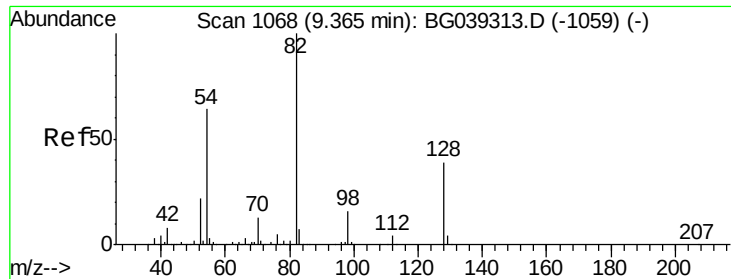
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#22
Acetophenone
Concen: 39.051 ng
RT: 9.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BG039415.D
Acq: 8 Feb 2019 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.6	0.8	1.2#	
51	32.4	30.2	45.2	
120	23.1	18.0	27.0	





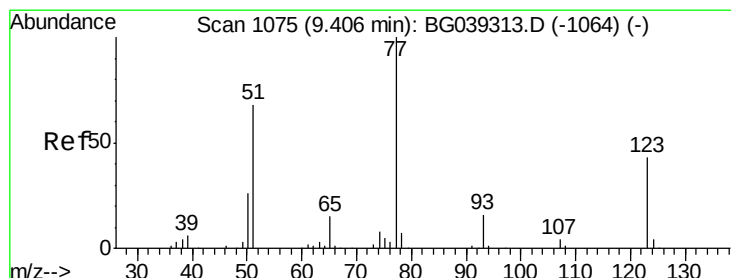
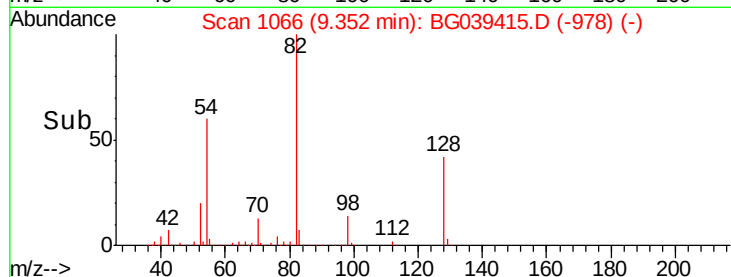
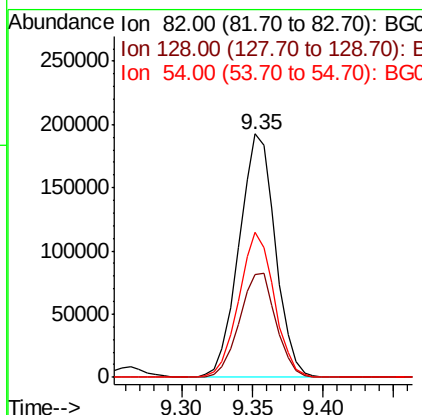
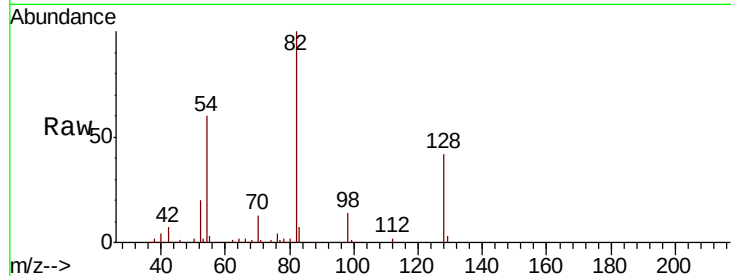
#23
Nitrobenzene-d5
Concen: 93.827 ng
RT: 9.35 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BG039415.D
Acq: 8 Feb 2019 14:41

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.4	31.3	46.9
54	59.8	50.9	76.3

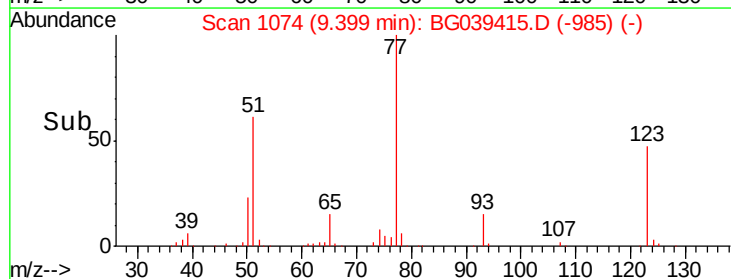
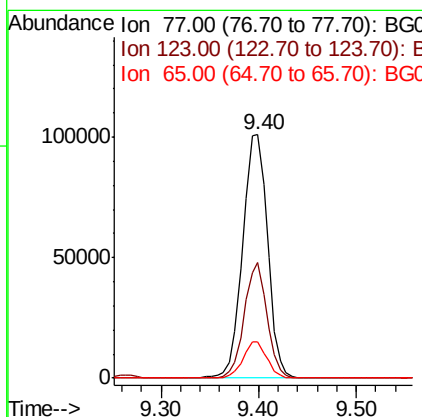
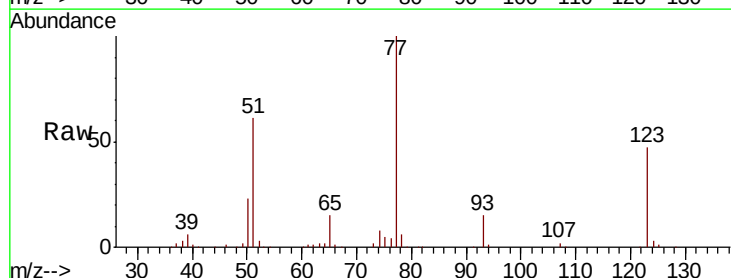
Manual Integrations
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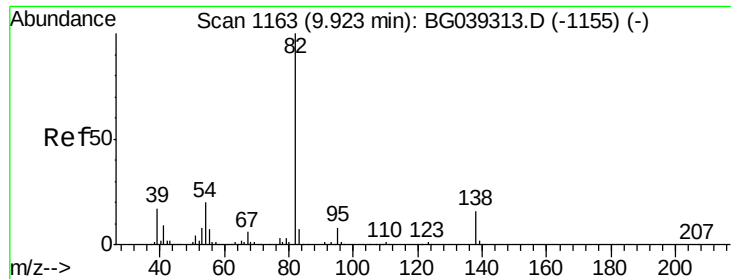
Sohil
2/11/2019 10:13:41 AM



#24
Nitrobenzene
Concen: 45.622 ng
RT: 9.40 min Scan# 1074
Delta R.T. -0.01 min
Lab File: BG039415.D
Acq: 8 Feb 2019 14:41

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.3	34.1	51.1
65	14.9	12.3	18.5





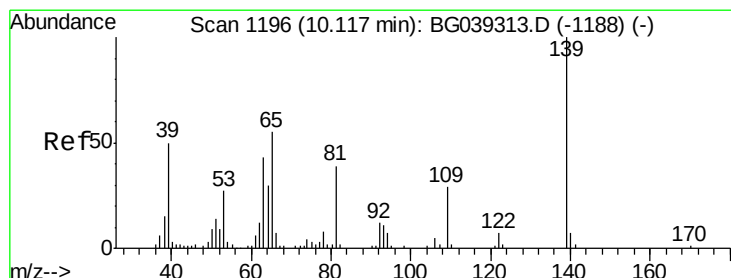
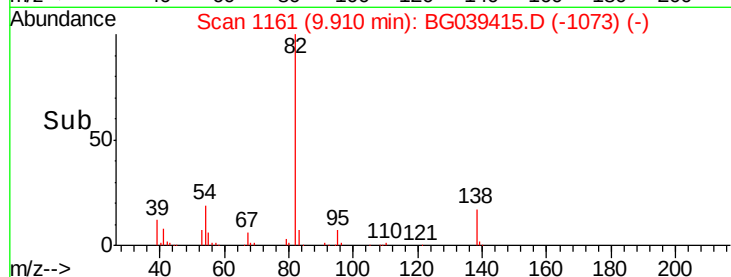
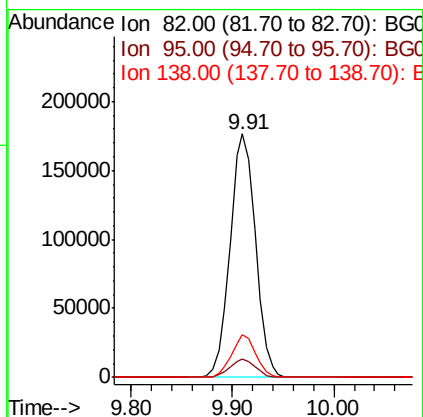
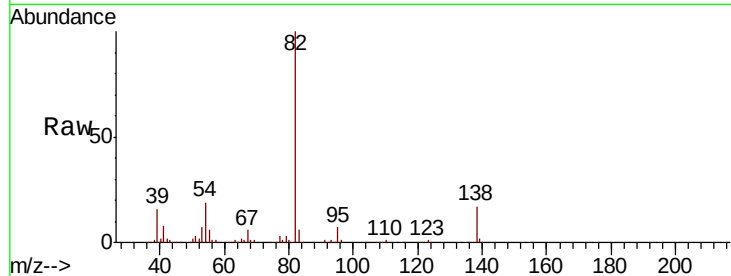
#25
Isophorone
Concen: 37.494 ng
RT: 9.91 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BG039415.D
Acq: 8 Feb 2019 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.4	6.2	9.2
138	17.3	13.0	19.4

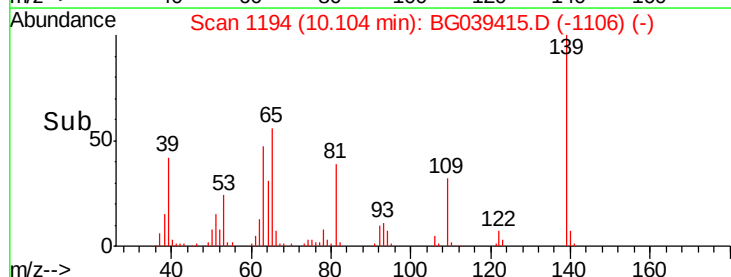
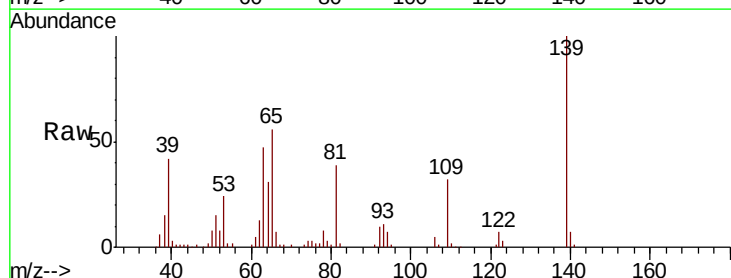
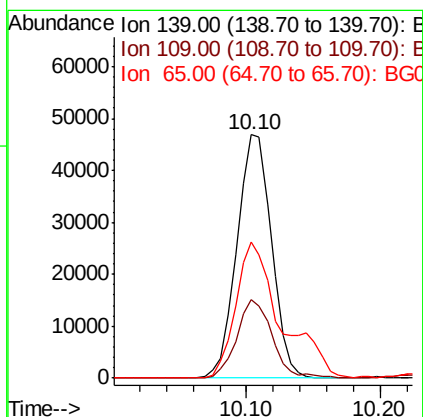
Manual Integrations
APPROVED

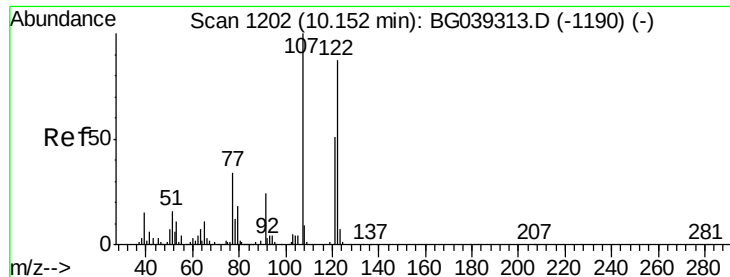
Sohil
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#26
2-Nitrophenol
Concen: 52.324 ng
RT: 10.10 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BG039415.D
Acq: 8 Feb 2019 14:41

Tgt Ion	Ratio	Lower	Upper
139	100		
109	32.3	23.4	35.0
65	55.7	44.3	66.5





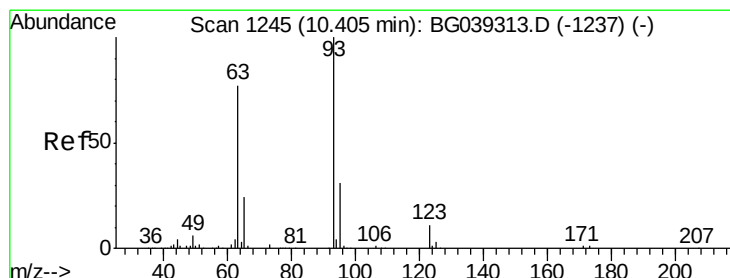
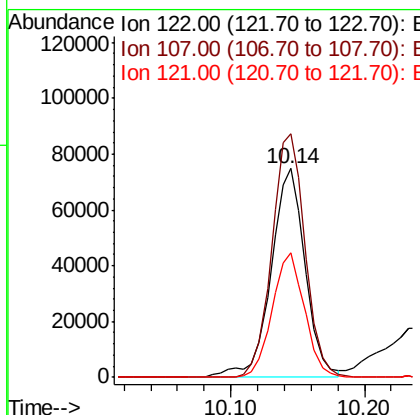
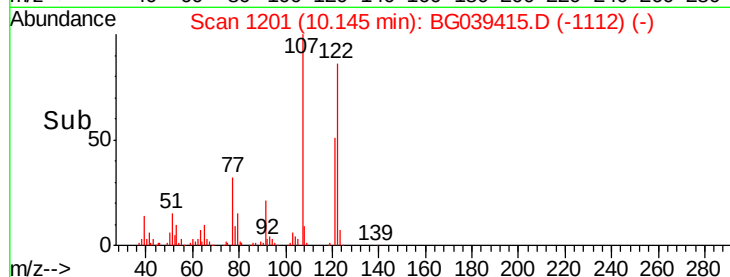
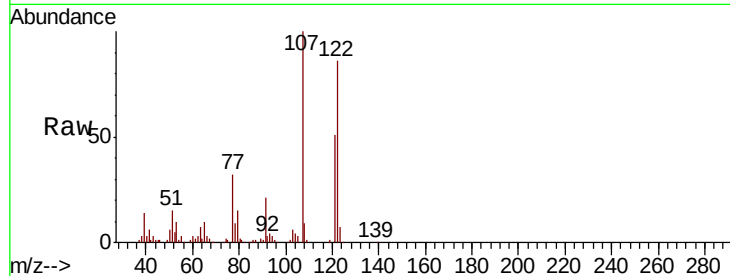
#27
2,4-Dimethylphenol
Concen: 40.385 ng
RT: 10.14 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BG039415.D
Acq: 8 Feb 2019 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	116.7	91.7	137.5
121	59.6	46.4	69.6

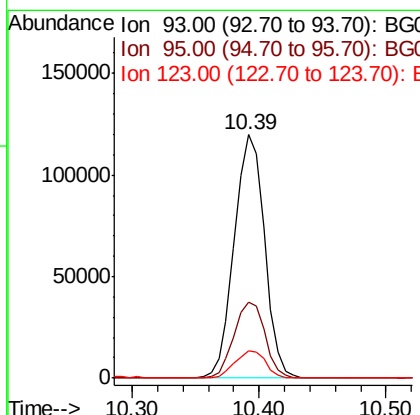
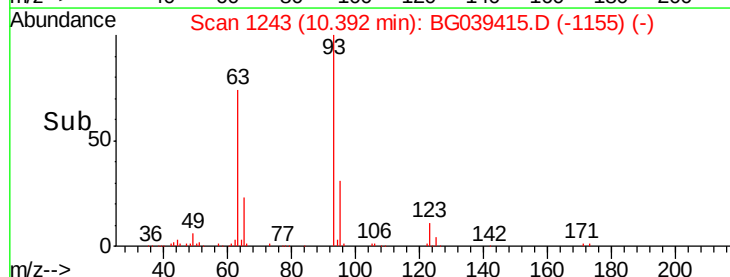
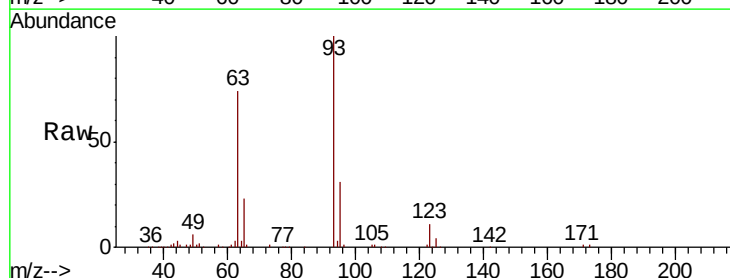
Manual Integrations
APPROVED

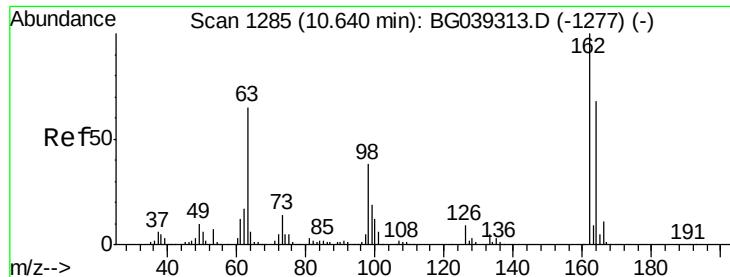
Sohil
2/11/2019 10:13:41 AM



#28
bis(2-Chloroethoxy)methane
Concen: 39.385 ng
RT: 10.39 min Scan# 1243
Delta R.T. -0.01 min
Lab File: BG039415.D
Acq: 8 Feb 2019 14:41

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.3	25.0	37.4
123	11.1	8.6	12.8





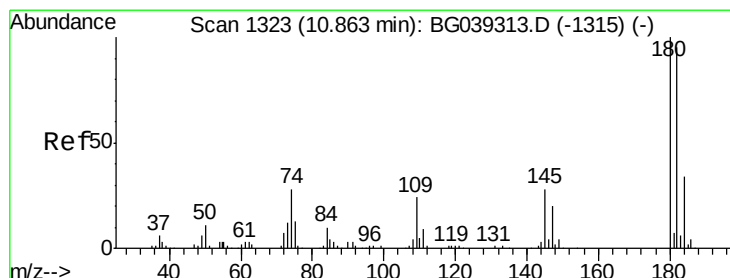
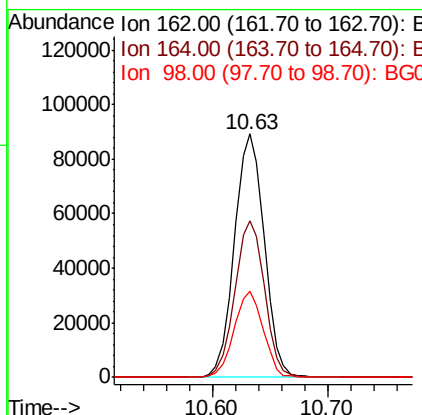
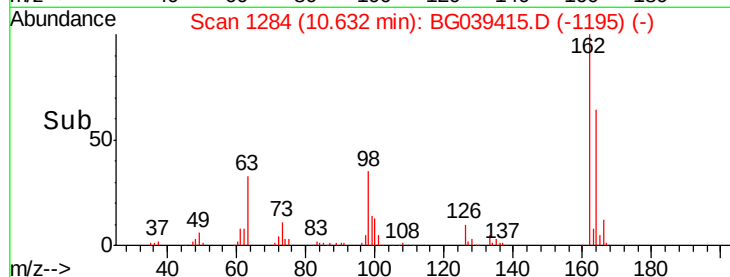
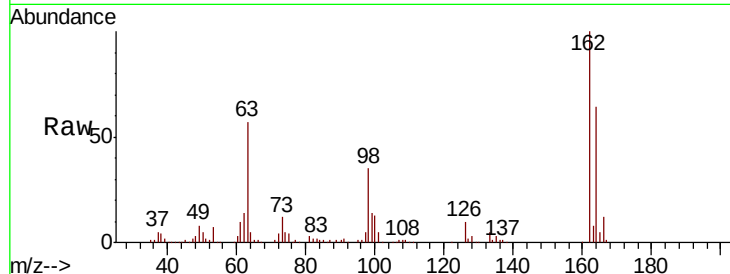
#29
2,4-Dichlorophenol
Concen: 44.111 ng
RT: 10.63 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BG039415.D
Acq: 8 Feb 2019 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.2	48.1	88.1
98	35.5	18.1	58.1

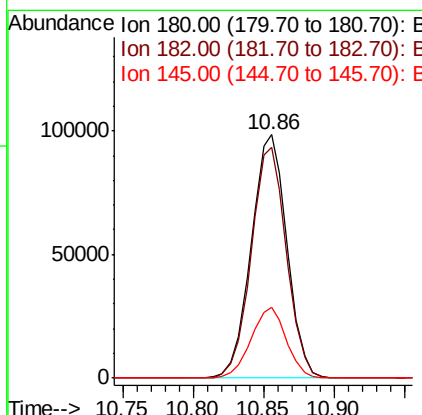
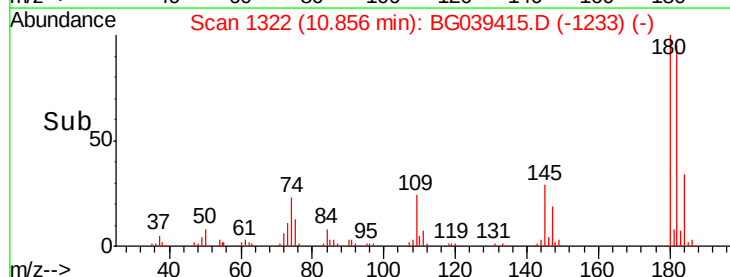
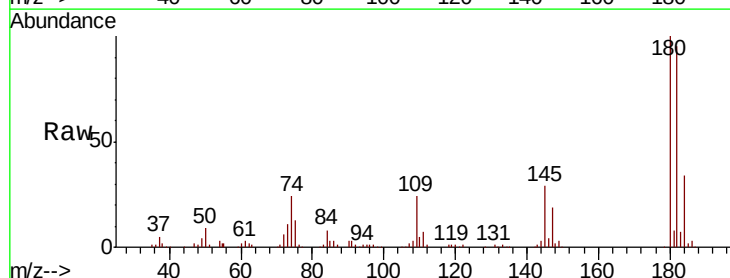
Manual Integrations
APPROVED

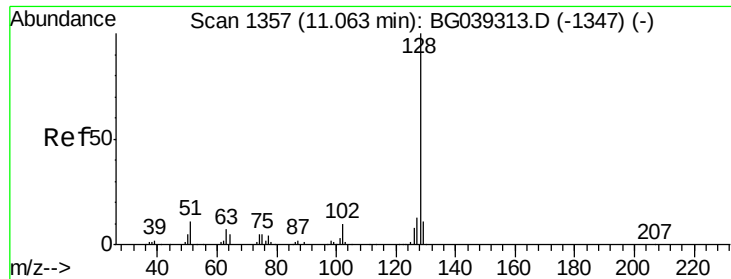
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 42.929 ng
RT: 10.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BG039415.D
Acq: 8 Feb 2019 14:41

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	94.6	76.0	114.0
145	29.0	22.7	34.1





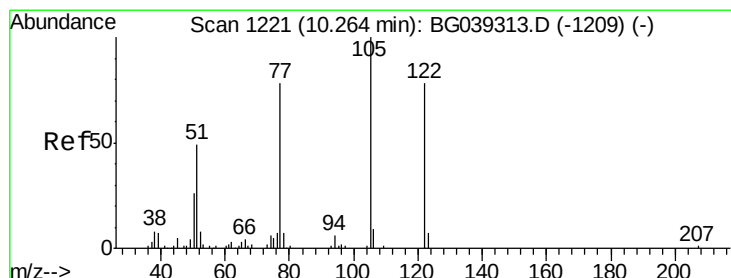
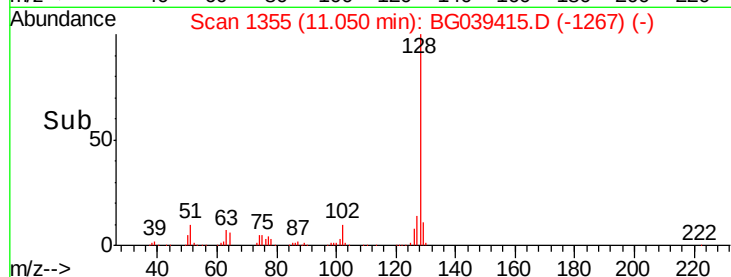
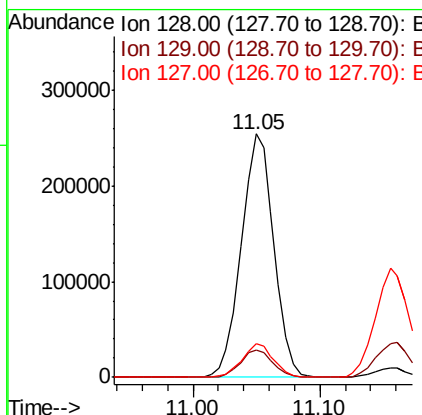
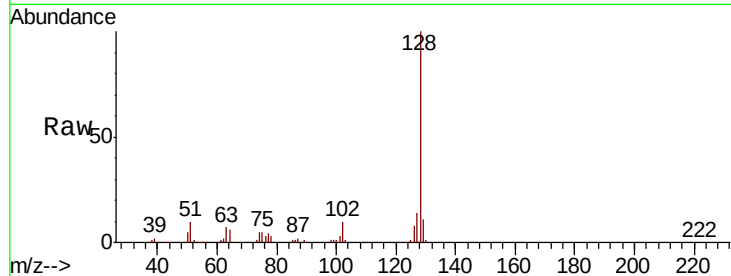
#31
Naphthalene
Concen: 39.439 ng
RT: 11.05 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BG039415.D
Acq: 8 Feb 2019 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.7	13.1
127	13.8	10.8	16.2

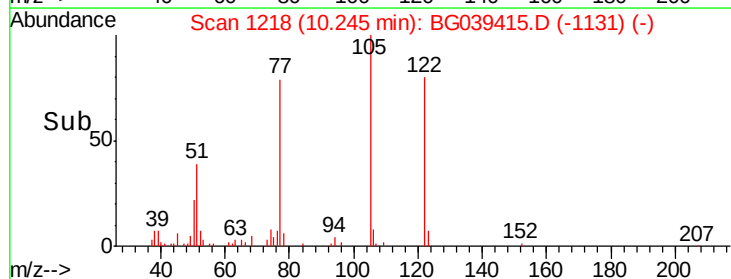
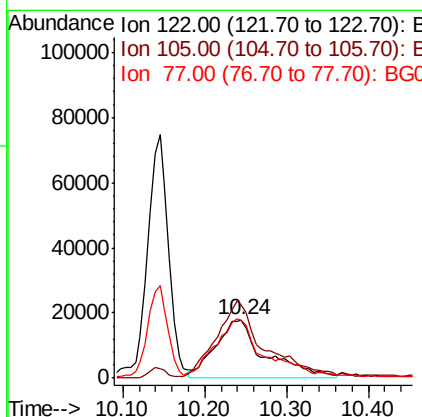
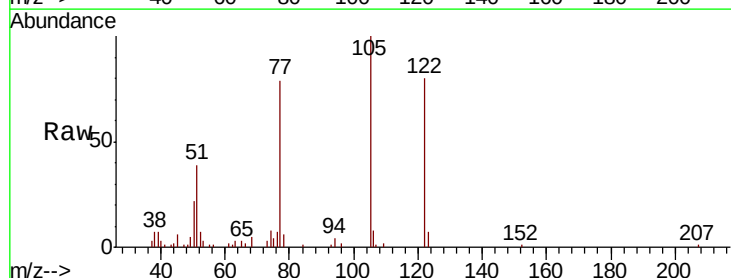
Manual Integrations
APPROVED

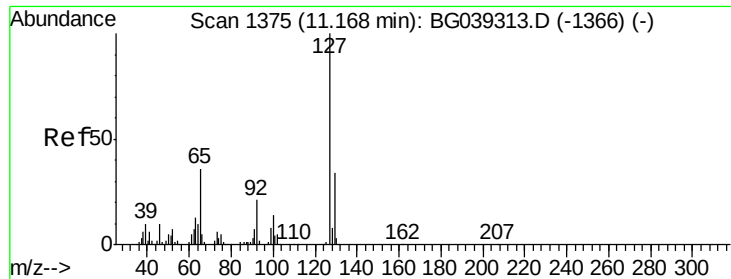
Sohil
2/11/2019 10:13:41 AM



#32
Benzoic acid
Concen: 36.692 ng m
RT: 10.24 min Scan# 1218
Delta R.T. -0.02 min
Lab File: BG039415.D
Acq: 8 Feb 2019 14:41

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.3	101.8	141.8
77	99.1	76.3	116.3





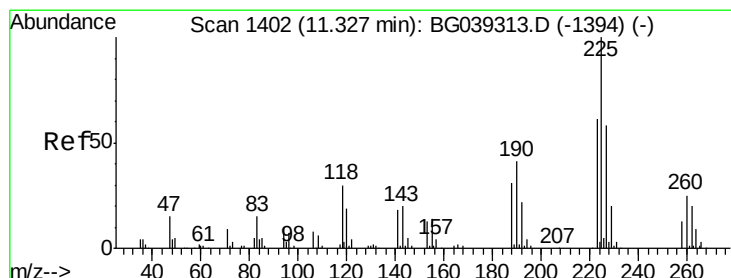
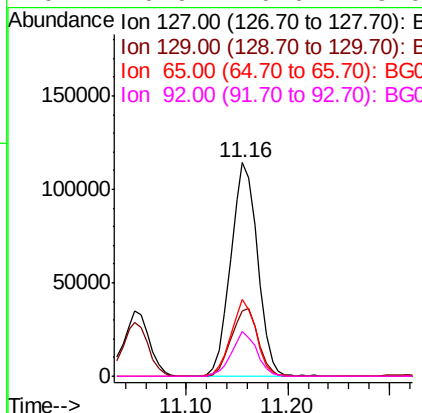
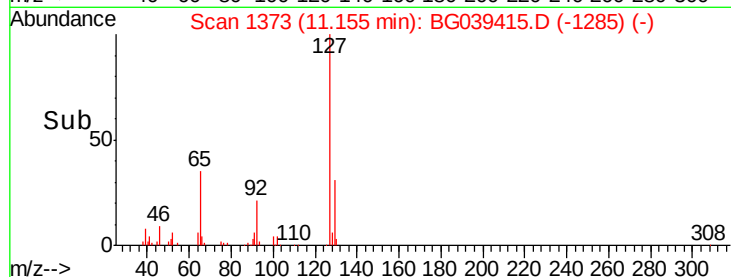
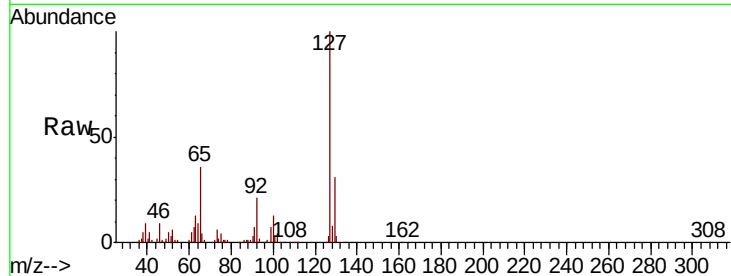
#33
4-Chloroaniline
Concen: 39.622 ng
RT: 11.16 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BG039415.D
Acq: 8 Feb 2019 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	30.6	27.0	40.4	
65	35.9	28.8	43.2	
92	20.9	16.6	25.0	

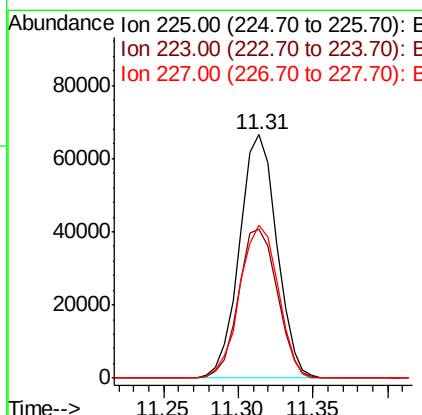
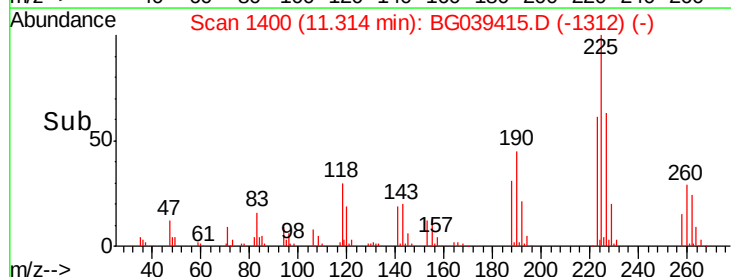
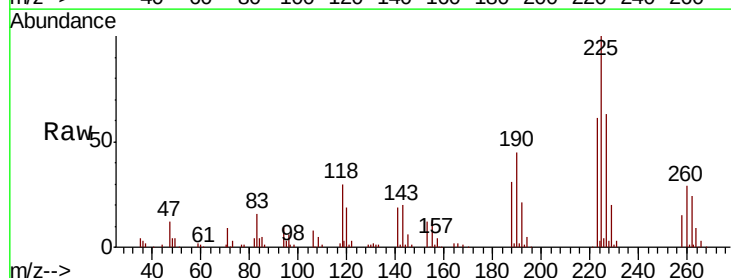
Manual Integrations
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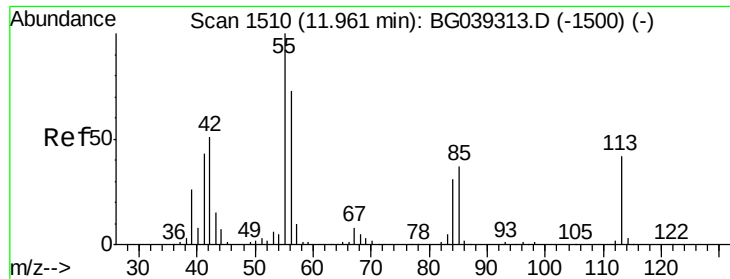
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#34
Hexachlorobutadiene
Concen: 42.878 ng
RT: 11.31 min Scan# 1400
Delta R.T. -0.01 min
Lab File: BG039415.D
Acq: 8 Feb 2019 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.3	49.0	73.6	
227	62.9	46.3	69.5	





#35

Caprolactam

Concen: 40.008 ng

RT: 11.94 min Scan# 1507

Delta R.T. -0.02 min

Lab File: BG039415.D

Acq: 8 Feb 2019 14:41

Instrument :

BNA_G

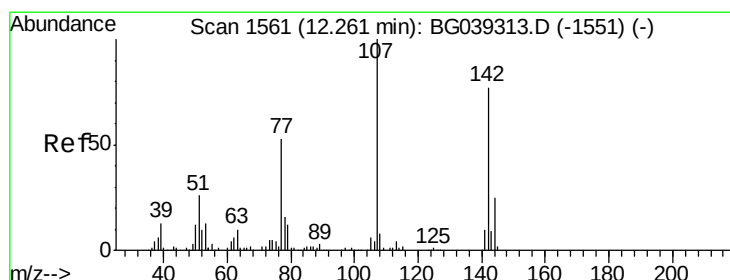
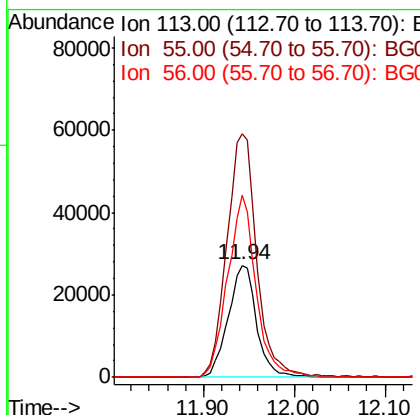
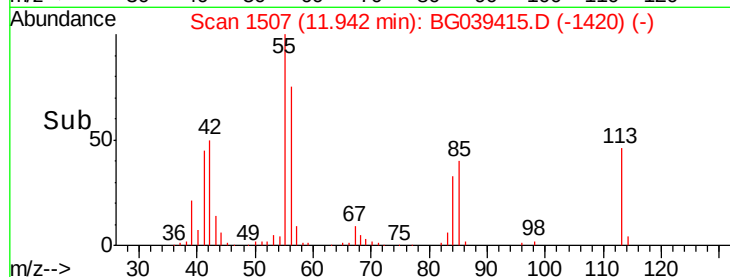
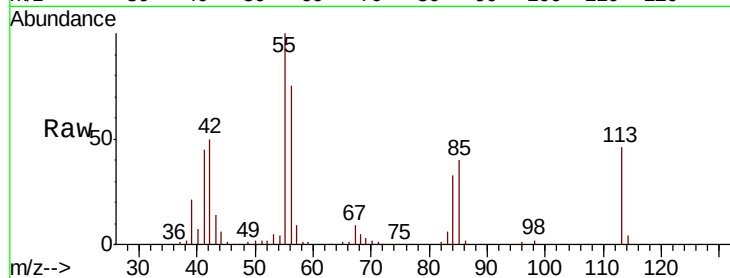
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	216.7	216.9	256.9#
56	162.0	152.6	192.6

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#36

4-Chloro-3-methylphenol

Concen: 40.307 ng

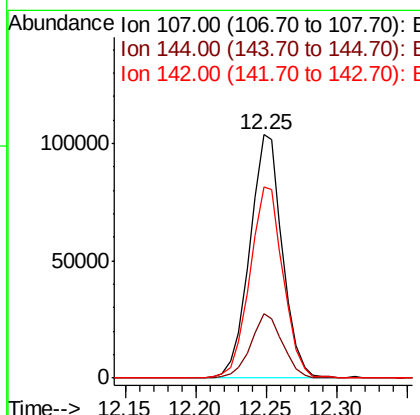
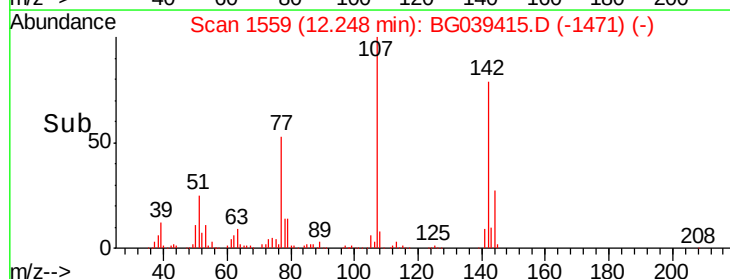
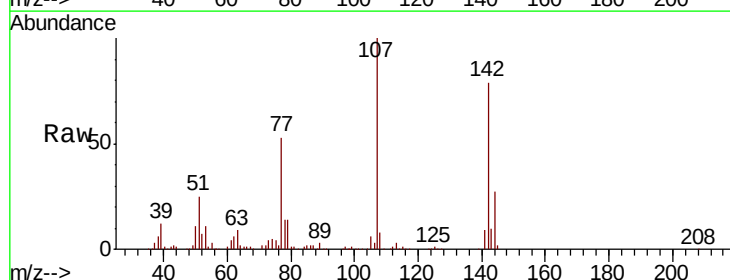
RT: 12.25 min Scan# 1559

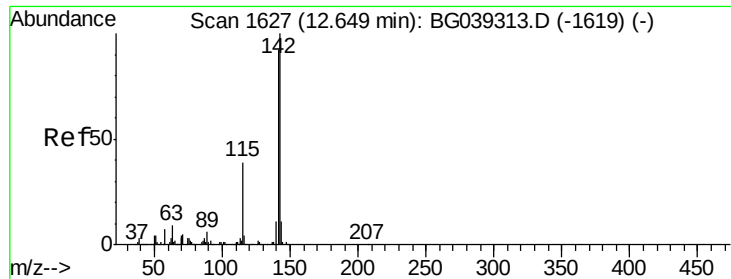
Delta R.T. -0.01 min

Lab File: BG039415.D

Acq: 8 Feb 2019 14:41

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.7	20.2	30.2
142	78.6	61.4	92.2





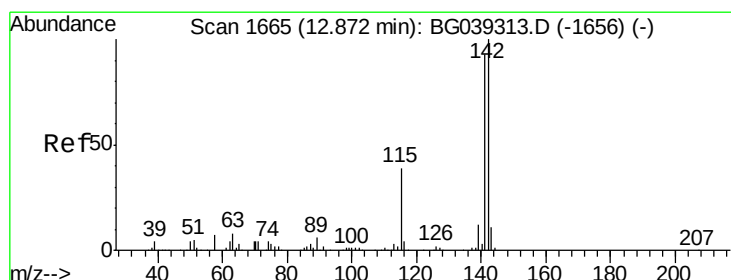
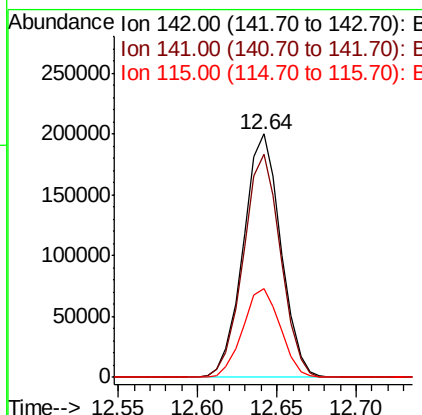
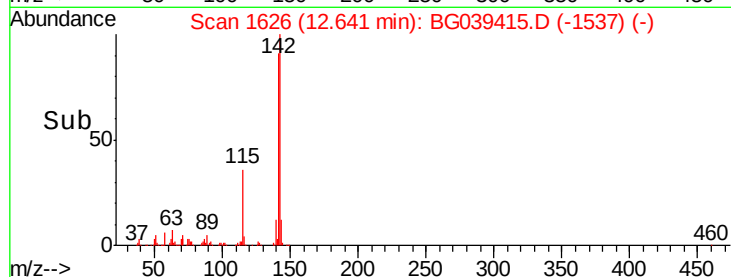
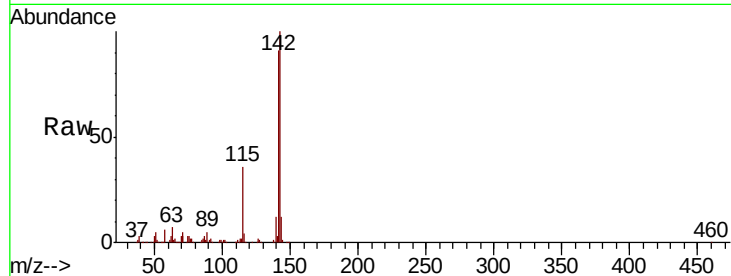
#37
2-Methylnaphthalene
Concen: 38.826 ng
RT: 12.64 min Scan# 1626
Delta R.T. -0.01 min
Lab File: BG039415.D
Acq: 8 Feb 2019 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.5	73.5	110.3
115	36.2	30.8	46.2

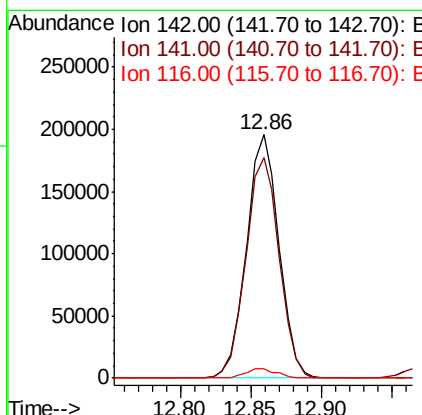
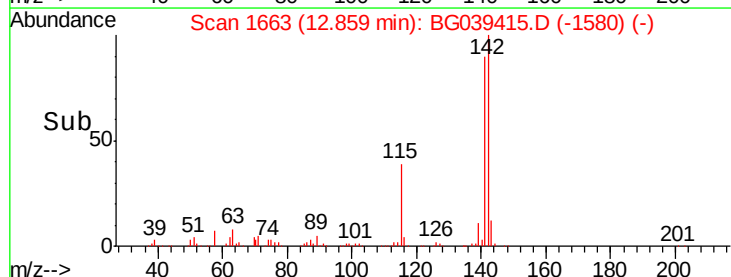
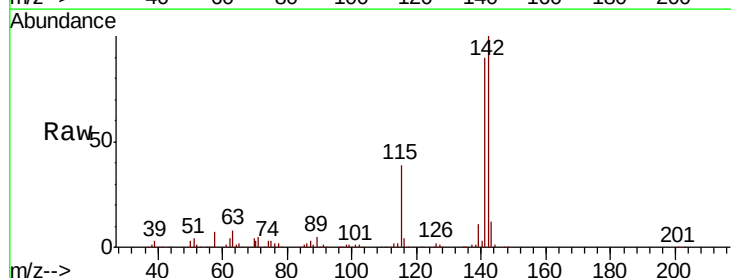
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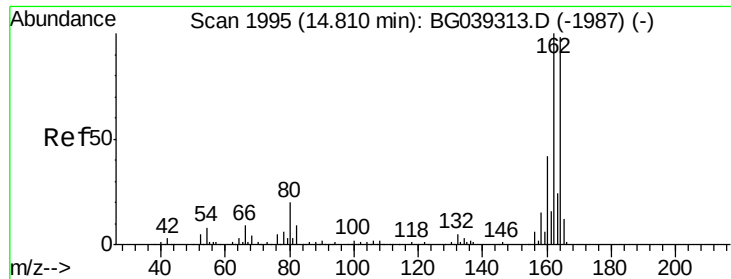
Sohil
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#38
1-Methylnaphthalene
Concen: 38.667 ng
RT: 12.86 min Scan# 1663
Delta R.T. -0.01 min
Lab File: BG039415.D
Acq: 8 Feb 2019 14:41

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.5	74.2	111.4
116	3.6	3.0	4.6





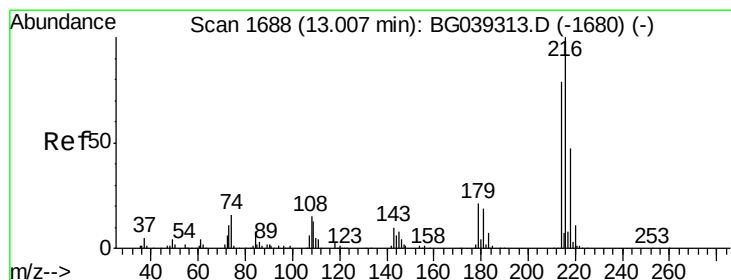
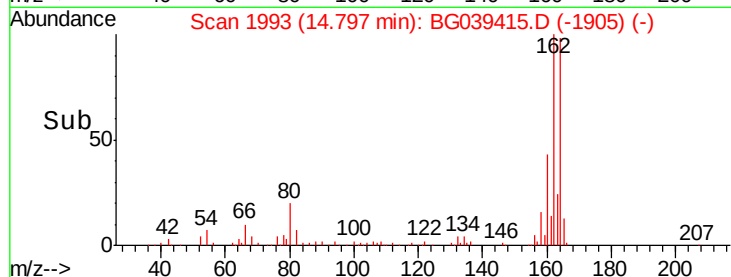
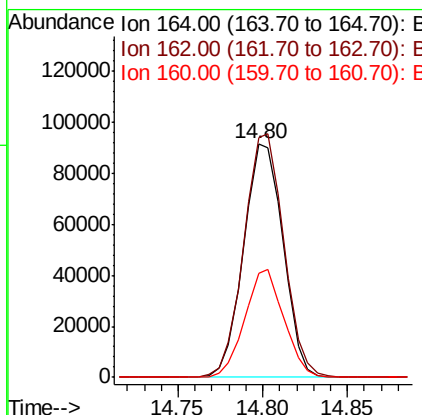
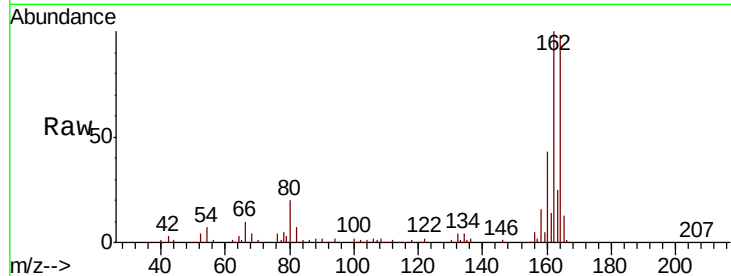
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.80 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BG039415.D
Acq: 8 Feb 2019 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.5	81.6	122.4
160	44.3	34.2	51.2

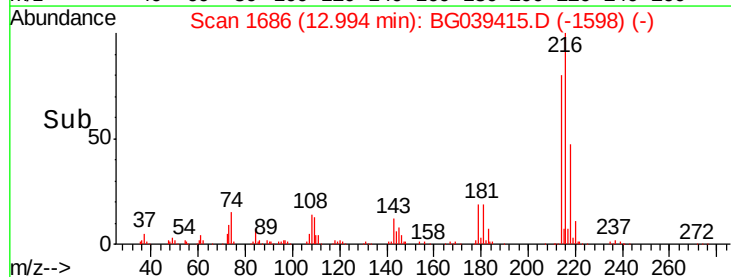
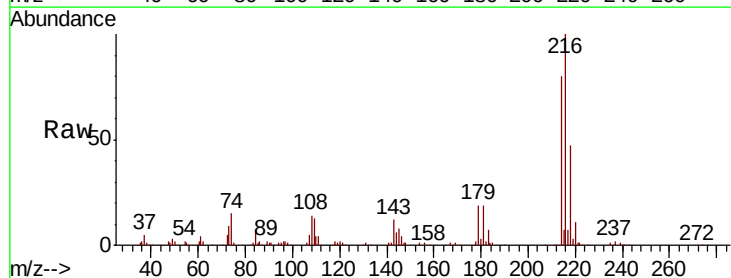
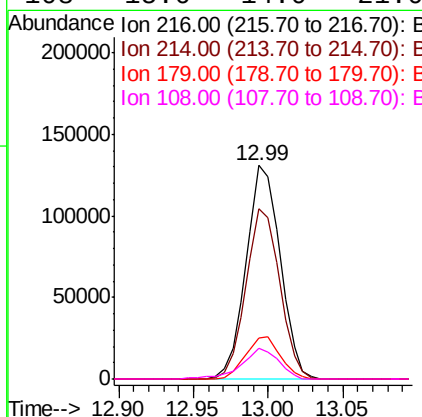
Manual Integrations
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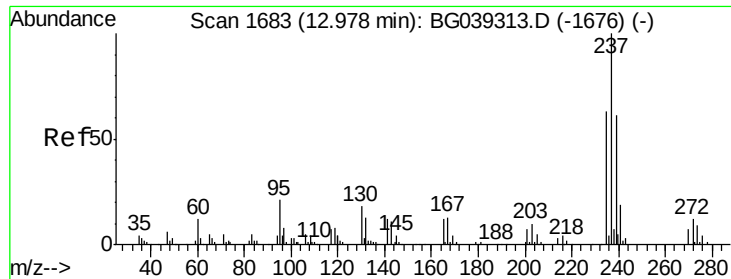
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.504 ng
RT: 12.99 min Scan# 1686
Delta R.T. -0.01 min
Lab File: BG039415.D
Acq: 8 Feb 2019 14:41

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.0	62.6	94.0
179	20.2	16.6	25.0
108	15.6	14.0	21.0





#41

Hexachlorocyclopentadiene

Concen: 41.816 ng

RT: 12.97 min Scan# 1682

Delta R.T. -0.01 min

Lab File: BG039415.D

Acq: 8 Feb 2019 14:41

Instrument :

BNA_G

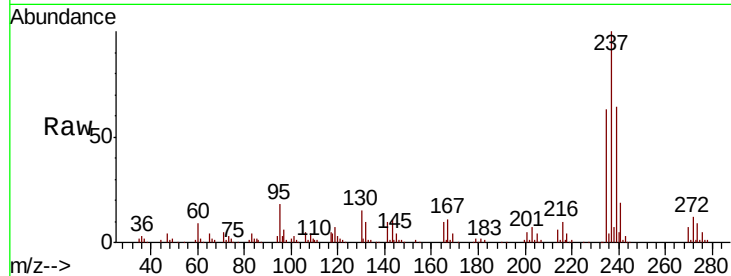
ClientSampleId :

SSTDCCC040

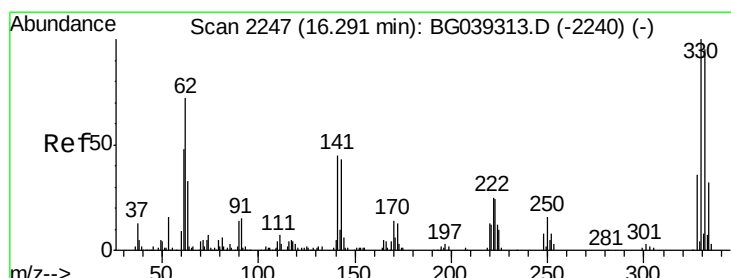
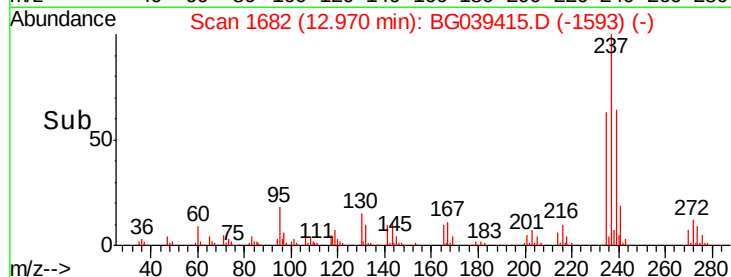
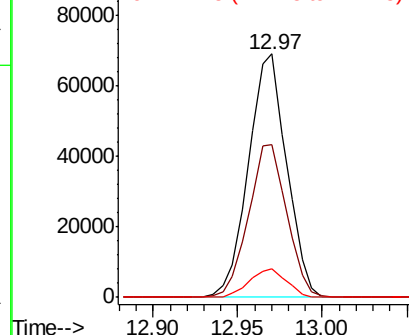
Tot Ion:	237	Resp:	108273
Ion Ratio	Lower	Upper	
237	100		
235	62.9	43.3	83.3
272	12.0	0.0	32.3

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



#42

2,4,6-Tribromophenol

Concen: 91.621 ng

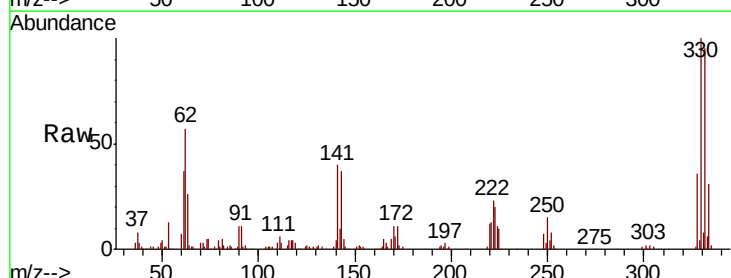
RT: 16.28 min Scan# 2246

Delta R.T. -0.01 min

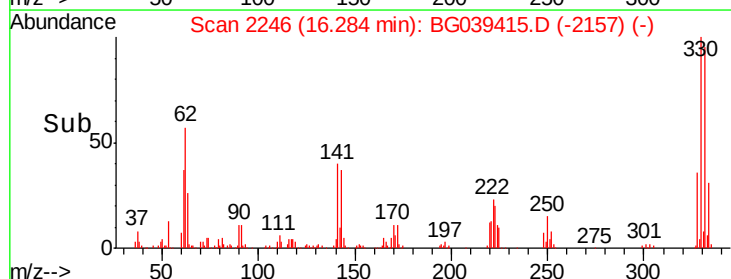
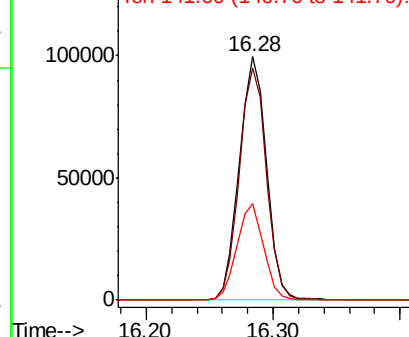
Lab File: BG039415.D

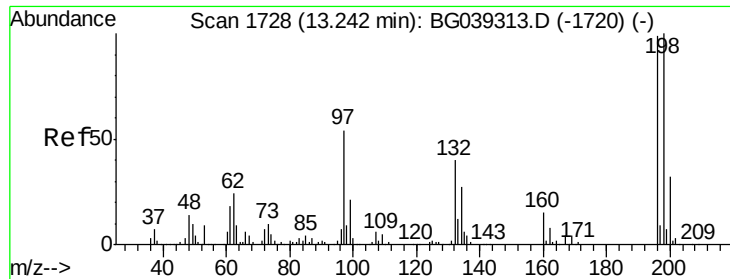
Acq: 8 Feb 2019 14:41

Tgt Ion:	330	Resp:	147343
Ion Ratio	Lower	Upper	
330	100		
332	95.4	75.7	113.5
141	38.9	35.6	53.4



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





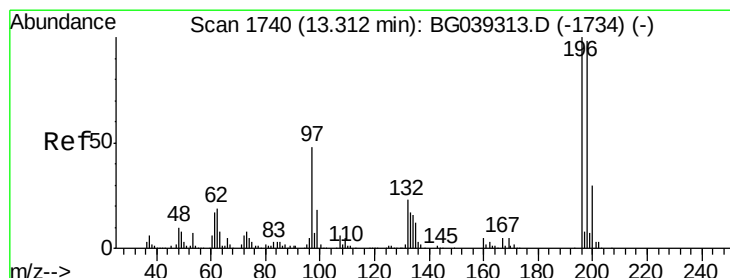
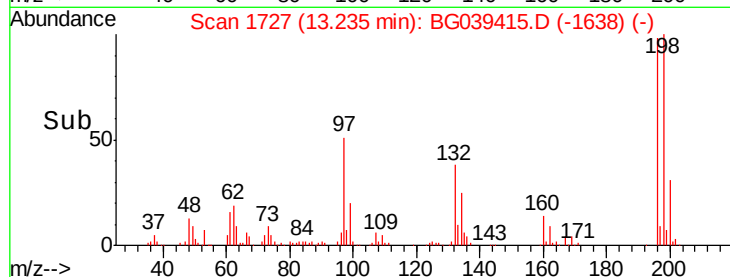
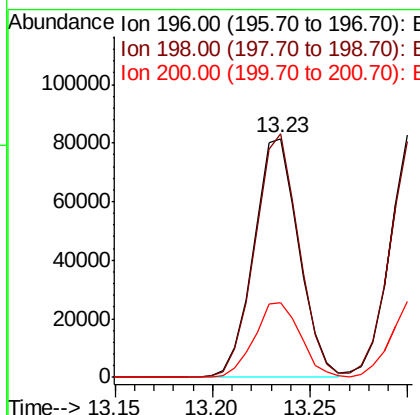
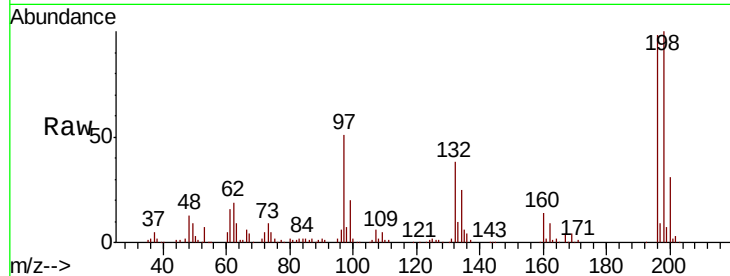
#43
 2,4,6-Trichlorophenol
 Concen: 44.569 ng
 RT: 13.23 min Scan# 1727
 Delta R.T. -0.01 min
 Lab File: BG039415.D
 Acq: 8 Feb 2019 14:41

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	130211		
198	101.9	80.6	121.0	
200	31.2	26.1	39.1	

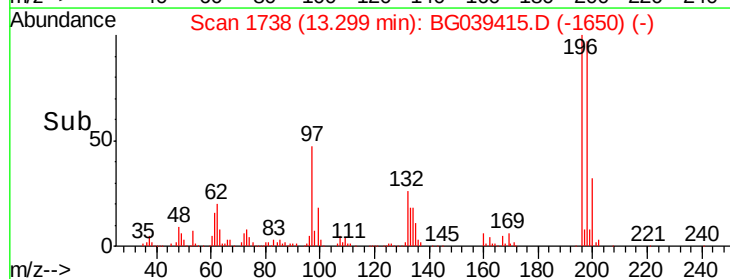
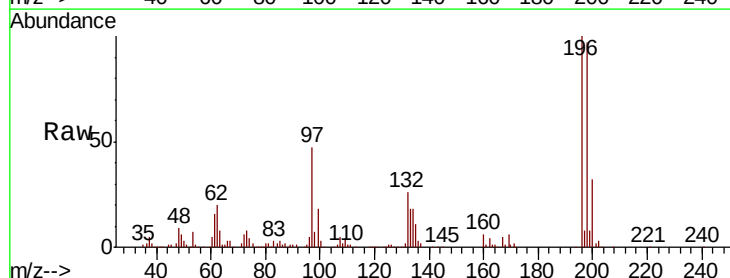
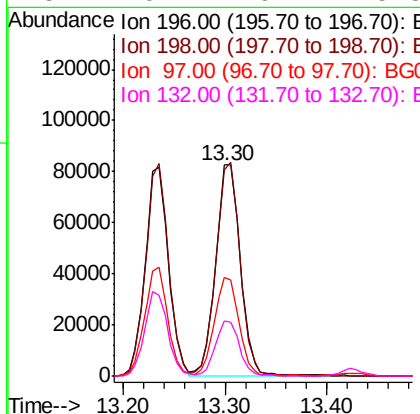
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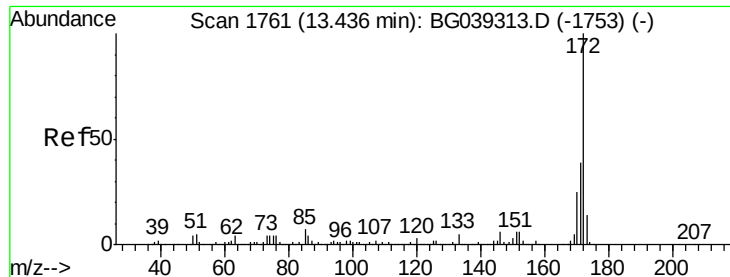
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#44
 2,4,5-Trichlorophenol
 Concen: 45.441 ng
 RT: 13.30 min Scan# 1738
 Delta R.T. -0.01 min
 Lab File: BG039415.D
 Acq: 8 Feb 2019 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	139144		
198	97.4	78.5	117.7	
97	47.0	38.4	57.6	
132	26.4	19.2	28.8	





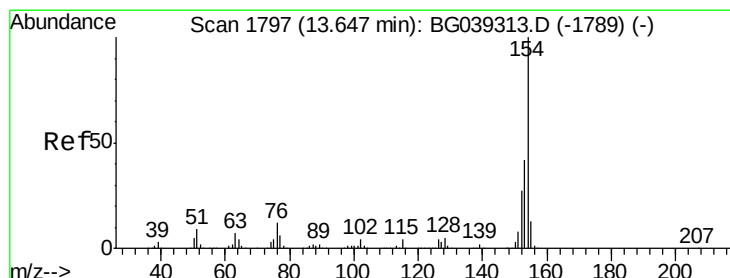
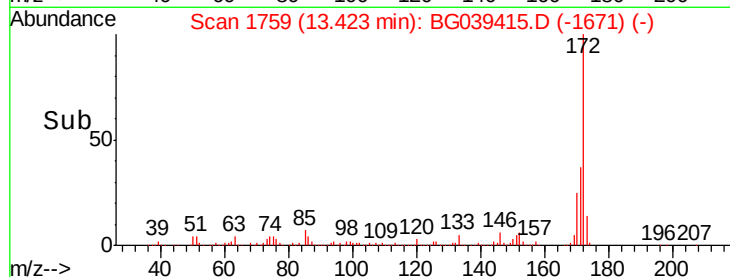
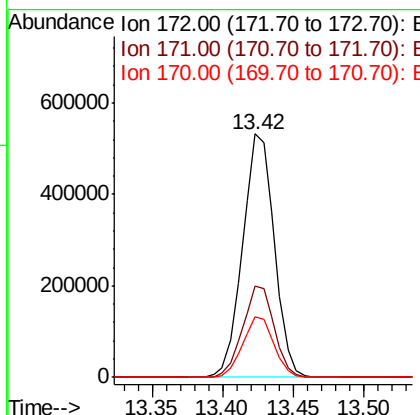
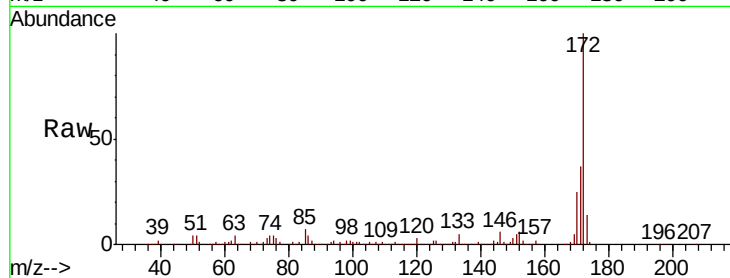
#45
2-Fluorobiphenyl
Concen: 80.068 ng
RT: 13.42 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BG039415.D
Acq: 8 Feb 2019 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.5	30.8	46.2
170	24.8	20.2	30.4

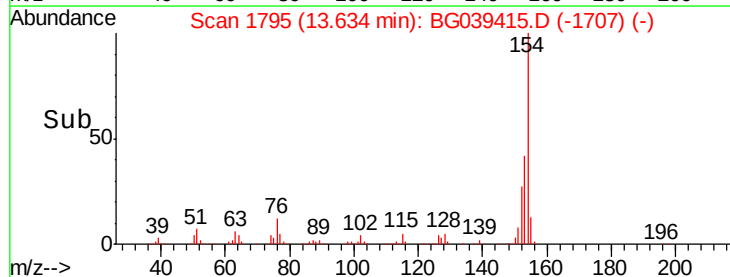
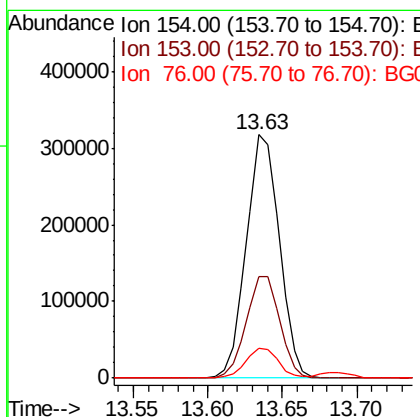
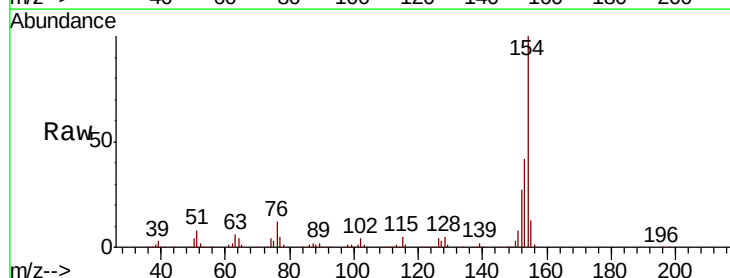
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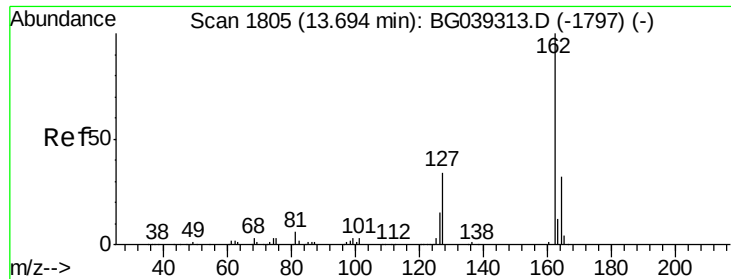
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#46
1,1'-Biphenyl
Concen: 39.132 ng
RT: 13.63 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BG039415.D
Acq: 8 Feb 2019 14:41

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.9	22.1	62.1
76	12.4	0.0	32.4





#47

2-Chloronaphthalene

Concen: 40.491 ng

RT: 13.69 min Scan# 1804

Delta R.T. -0.01 min

Lab File: BG039415.D

Acq: 8 Feb 2019 14:41

Instrument :

BNA_G

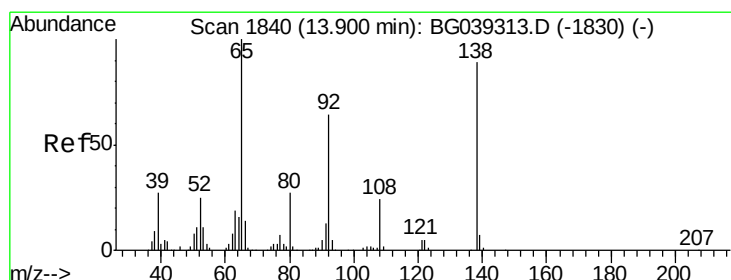
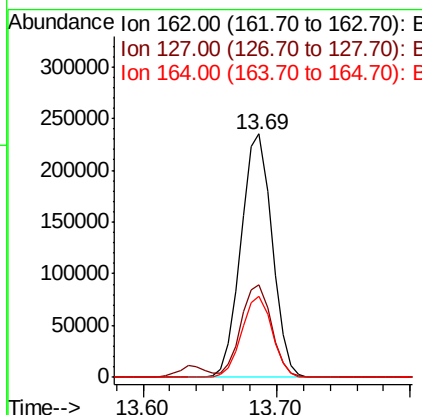
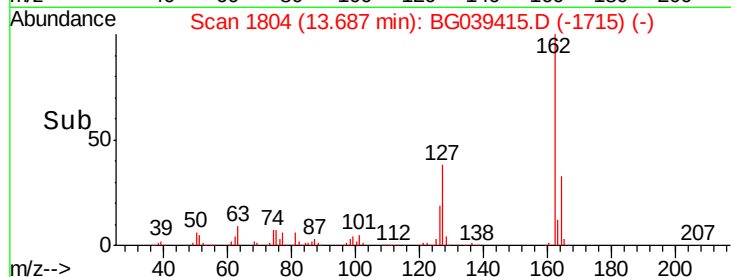
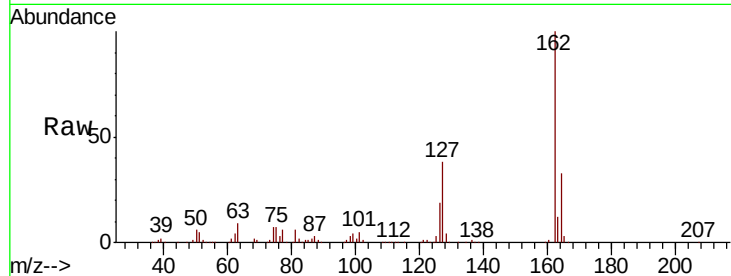
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	378495
Ion Ratio	Lower	Upper	
162	100		
127	38.2	31.0	46.6
164	33.0	25.7	38.5

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#48

2-Nitroaniline

Concen: 46.067 ng

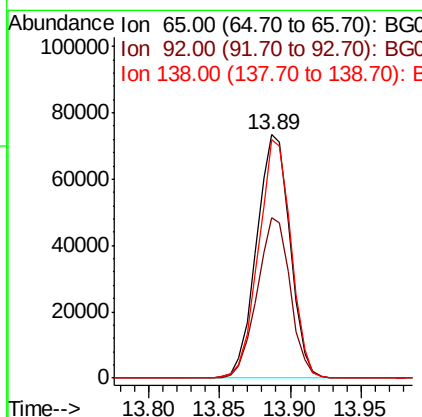
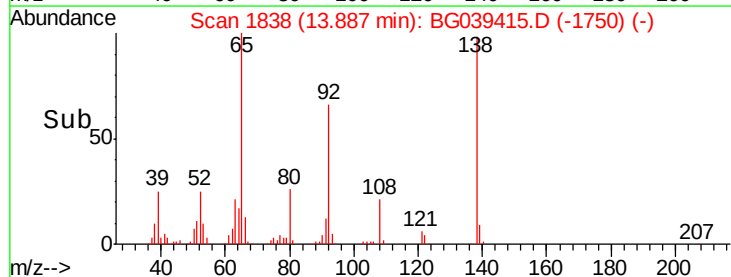
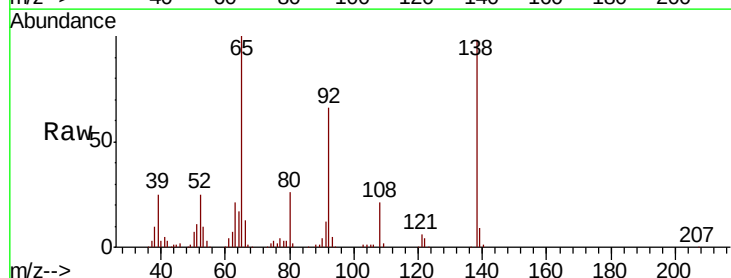
RT: 13.89 min Scan# 1838

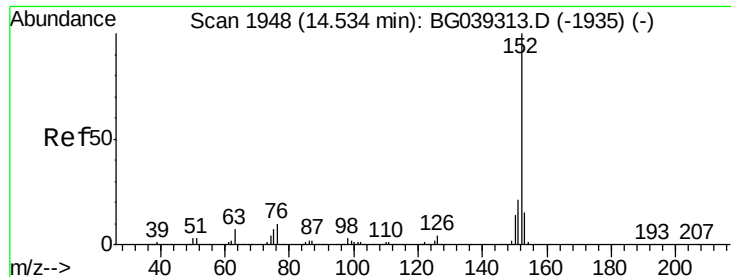
Delta R.T. -0.01 min

Lab File: BG039415.D

Acq: 8 Feb 2019 14:41

Tgt Ion:	65	Resp:	122616
Ion Ratio	Lower	Upper	
65	100		
92	65.9	51.4	77.2
138	97.8	71.4	107.2





#49

Acenaphthylene

Concen: 39.349 ng

RT: 14.53 min Scan# 1947

Delta R.T. -0.01 min

Lab File: BG039415.D

Acq: 8 Feb 2019 14:41

Instrument :

BNA_G

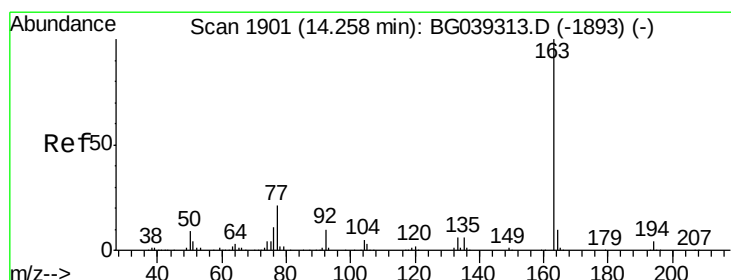
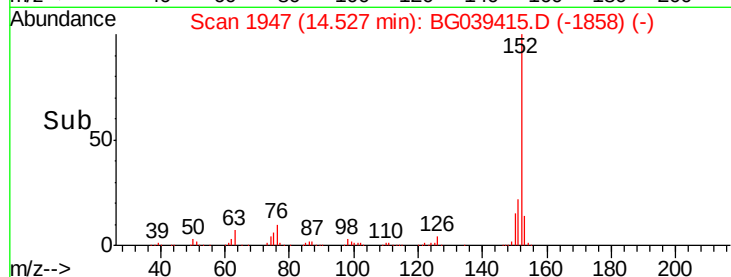
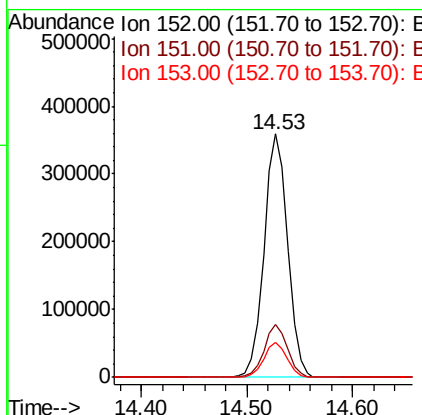
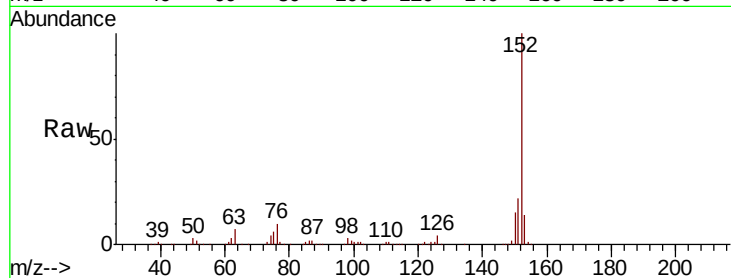
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	555017
Ion Ratio	Lower	Upper	
152	100		
151	21.6	16.8	25.2
153	14.4	11.7	17.5

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#50

Dimethylphthalate

Concen: 39.433 ng

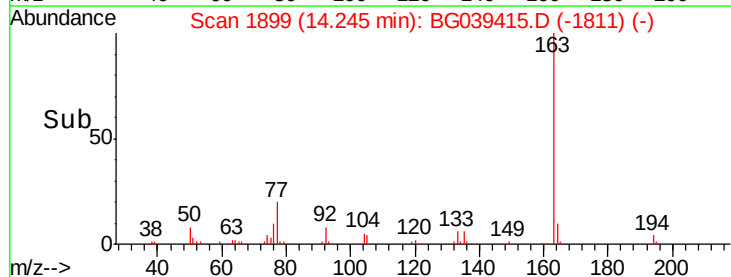
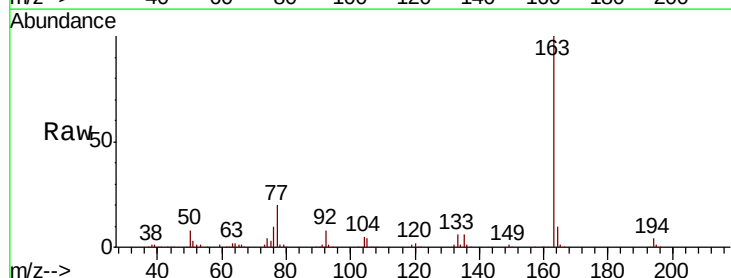
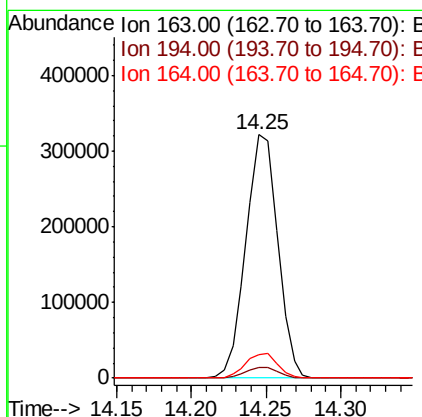
RT: 14.25 min Scan# 1899

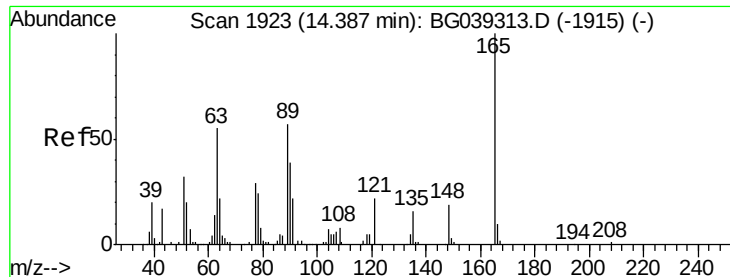
Delta R.T. -0.01 min

Lab File: BG039415.D

Acq: 8 Feb 2019 14:41

Tgt Ion:	163	Resp:	475620
Ion Ratio	Lower	Upper	
163	100		
194	4.5	3.6	5.4
164	9.8	8.4	12.6





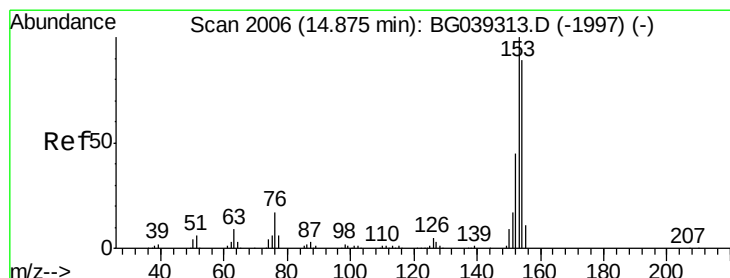
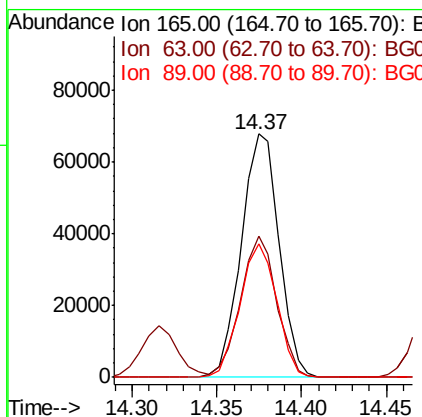
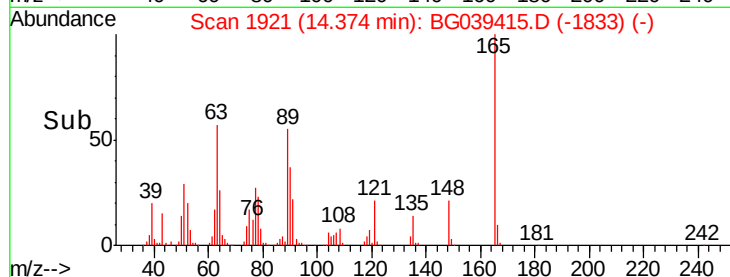
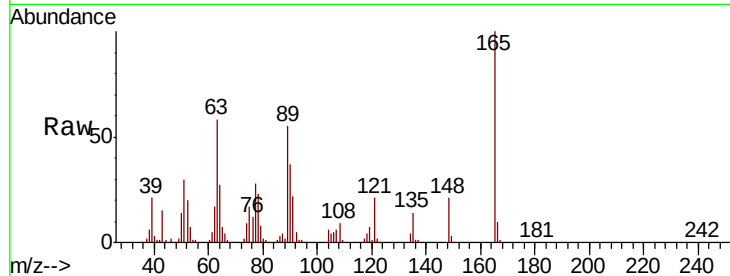
#51
 2,6-Dinitrotoluene
 Concen: 47.006 ng
 RT: 14.37 min Scan# 1921
 Delta R.T. -0.01 min
 Lab File: BG039415.D
 Acq: 8 Feb 2019 14:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	58.2	47.0	70.6
89	55.1	45.8	68.8

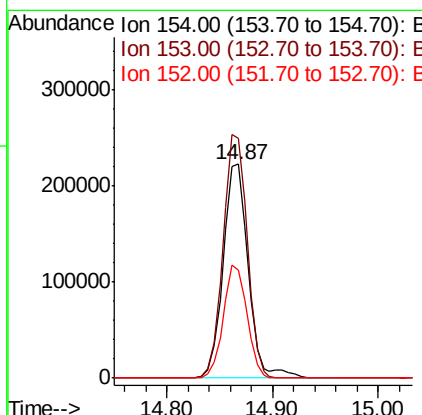
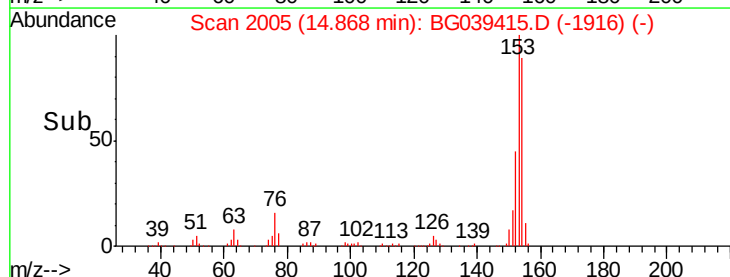
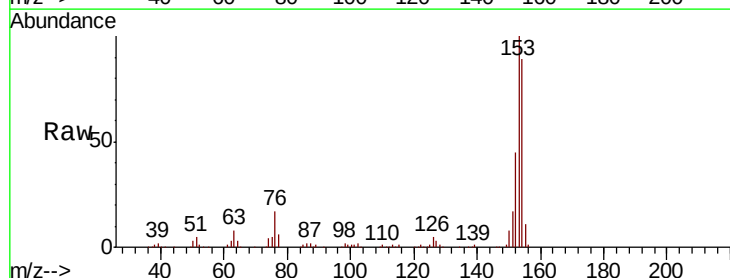
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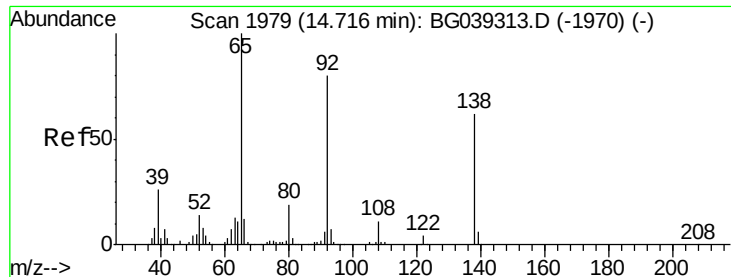
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#52
 Acenaphthene
 Concen: 39.985 ng
 RT: 14.87 min Scan# 2005
 Delta R.T. -0.01 min
 Lab File: BG039415.D
 Acq: 8 Feb 2019 14:41

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.2	90.1	135.1
152	50.7	40.9	61.3





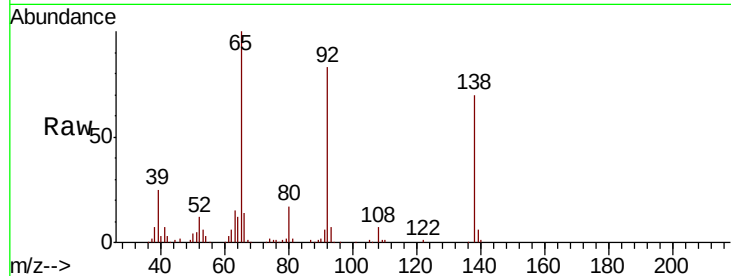
#53
3-Nitroaniline
Concen: 46.219 ng
RT: 14.71 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BG039415.D
Acq: 8 Feb 2019 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

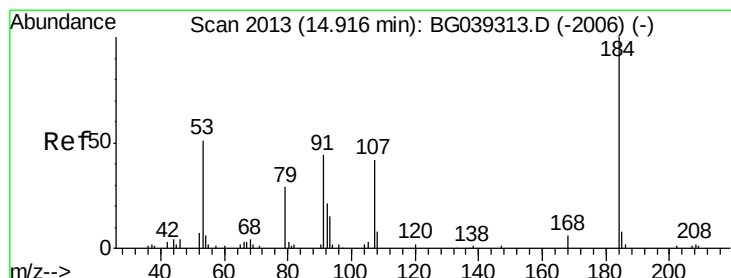
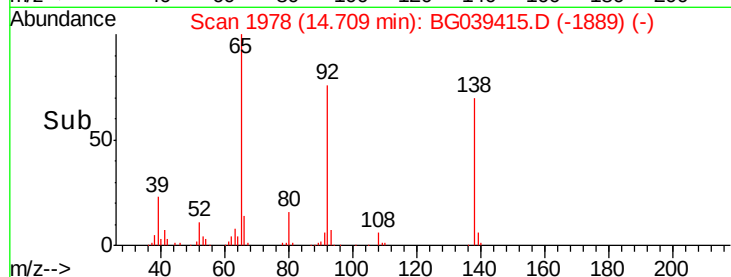
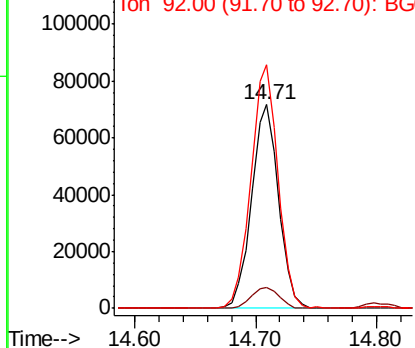
Tot Ion:138 Resp: 111827
Ion Ratio Lower Upper
138 100
108 10.4 13.8 20.8#
92 119.4 103.7 155.5

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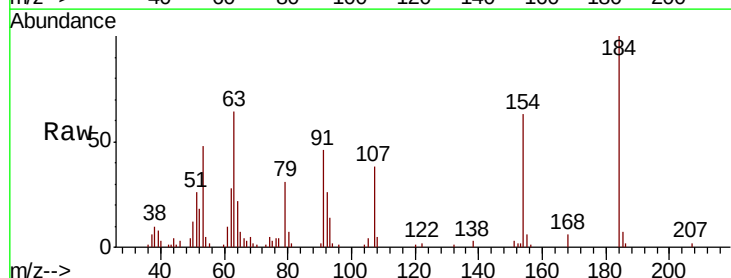


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

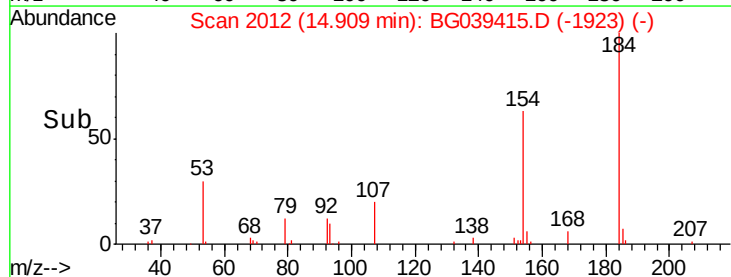
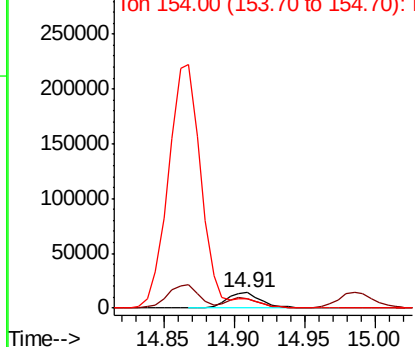


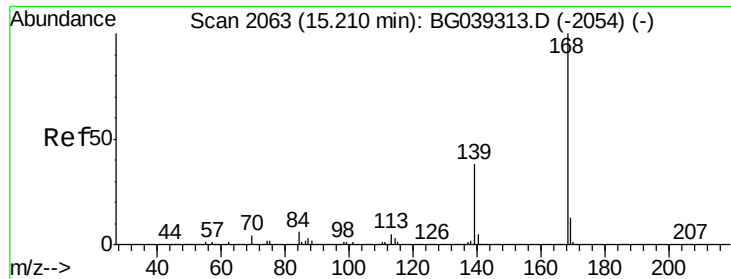
#54
2,4-Dinitrophenol
Concen: 34.495 ng
RT: 14.91 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BG039415.D
Acq: 8 Feb 2019 14:41

Tgt Ion:184 Resp: 24493
Ion Ratio Lower Upper
184 100
63 64.1 50.9 76.3
154 62.6 53.0 79.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E





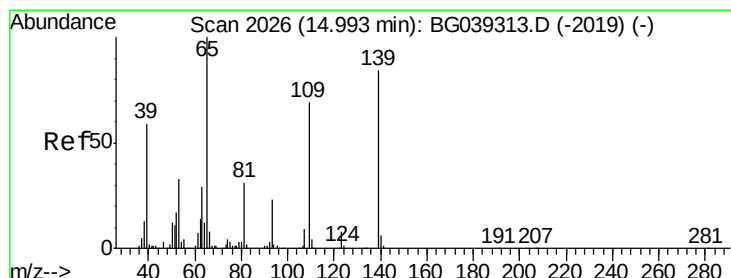
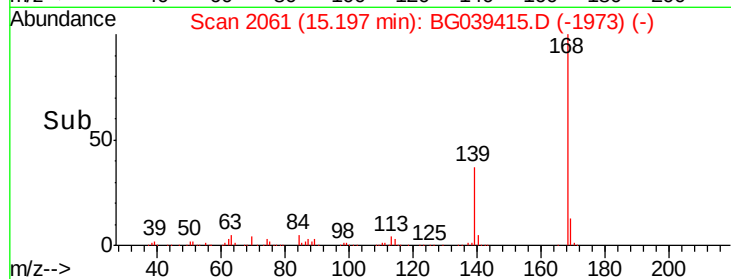
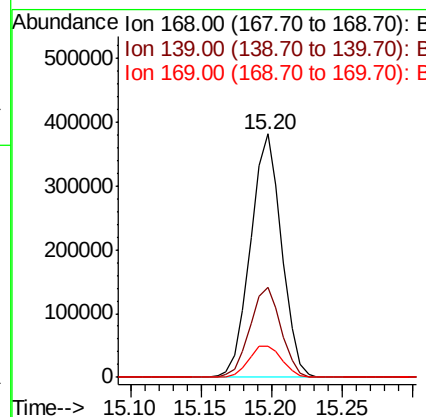
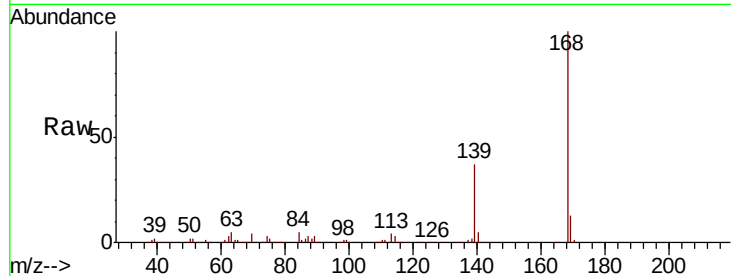
#55
Dibenzofuran
Concen: 40.089 ng
RT: 15.20 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BG039415.D
Acq: 8 Feb 2019 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.2	30.1	45.1
169	12.8	10.6	16.0

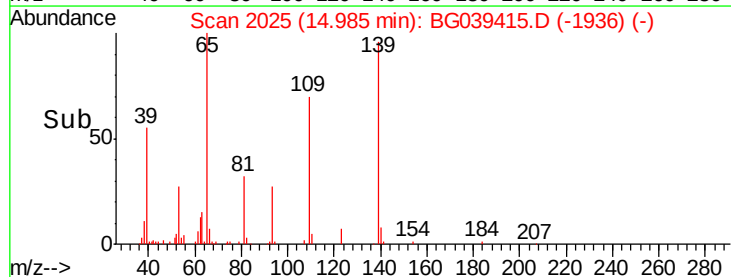
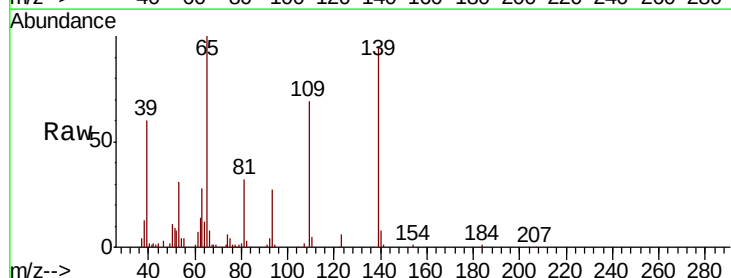
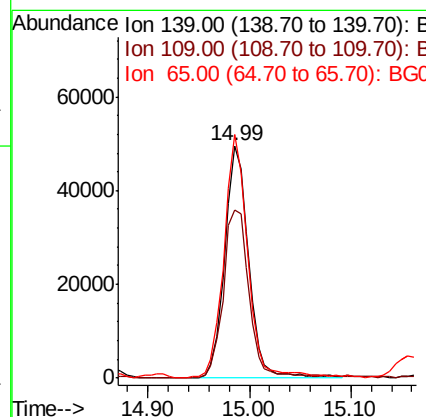
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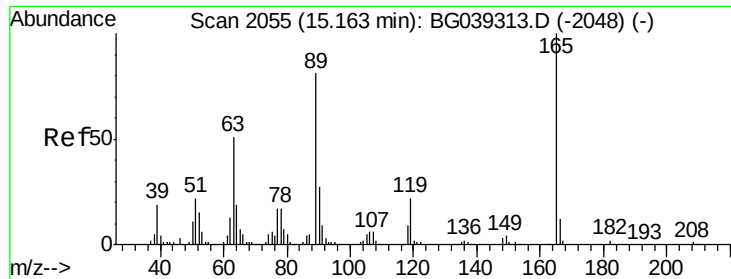
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#56
4-Nitrophenol
Concen: 40.553 ng
RT: 14.99 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BG039415.D
Acq: 8 Feb 2019 14:41

Tgt Ion	Ratio	Lower	Upper
139	100		
109	72.3	61.9	101.9
65	104.8	99.1	139.1





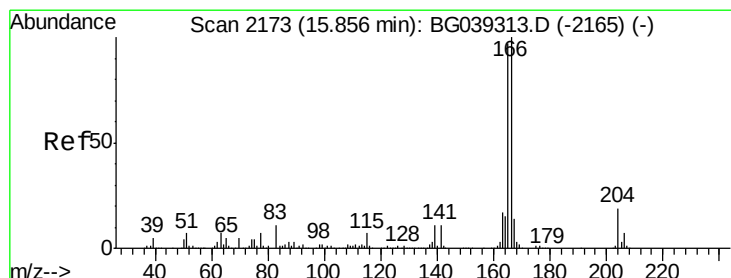
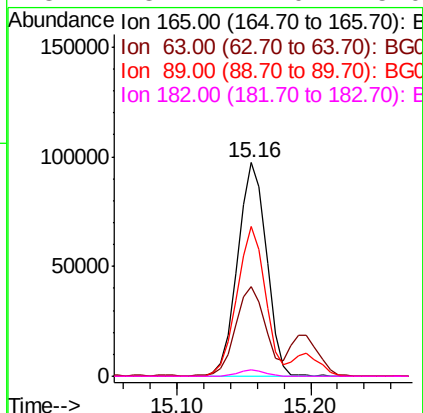
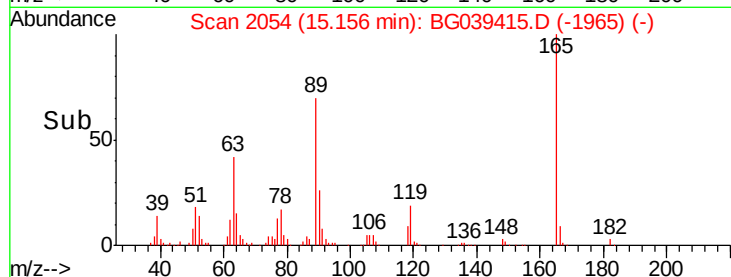
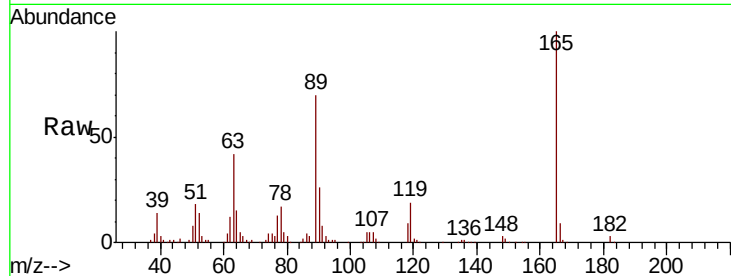
#57
2,4-Dinitrotoluene
Concen: 50.074 ng
RT: 15.16 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BG039415.D
Acq: 8 Feb 2019 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	42.2	41.0	61.6
89	70.0	64.6	96.8
182	3.1	2.0	3.0#

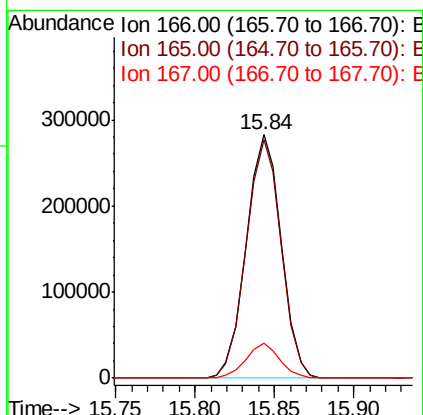
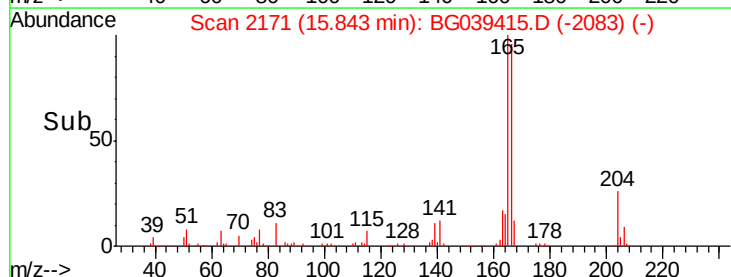
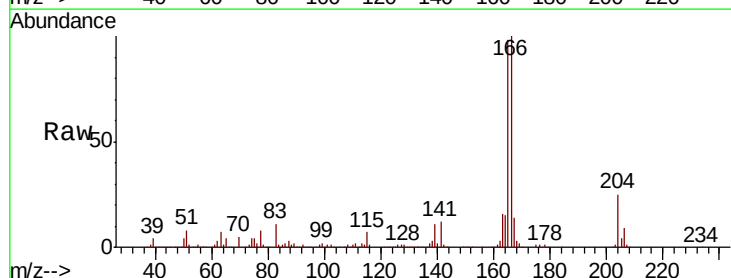
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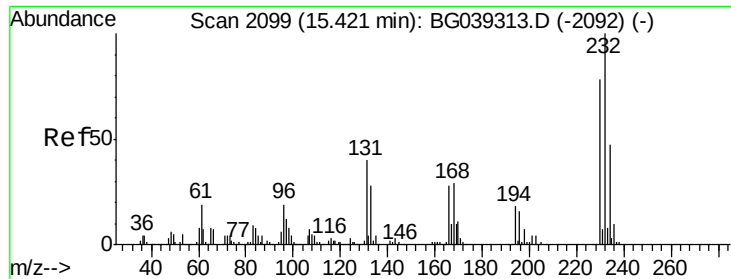
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#58
Fluorene
Concen: 39.549 ng
RT: 15.84 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BG039415.D
Acq: 8 Feb 2019 14:41

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.0	77.9	116.9
167	14.3	10.8	16.2





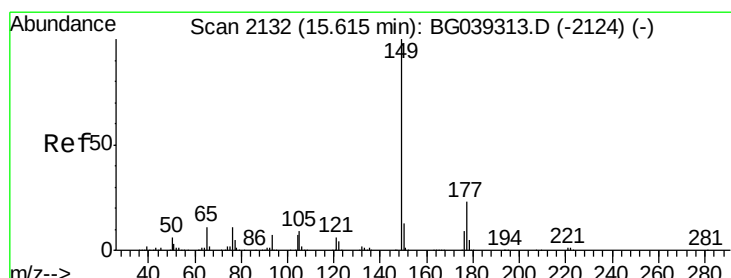
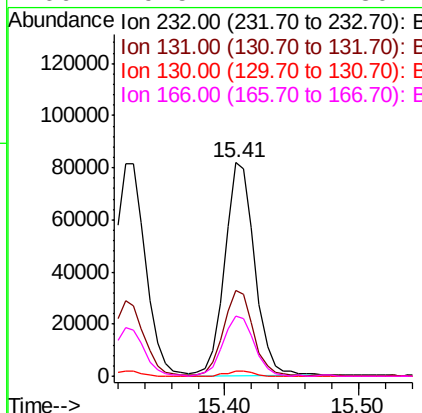
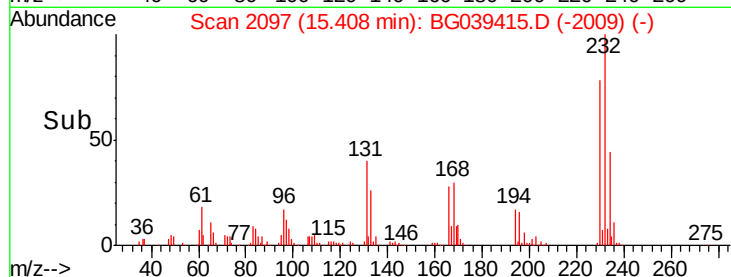
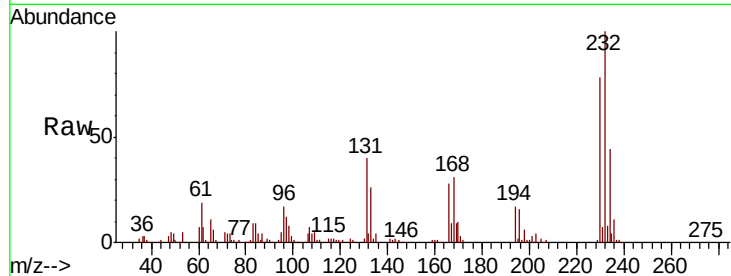
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.631 ng
 RT: 15.41 min Scan# 2097
 Delta R.T. -0.01 min
 Lab File: BG039415.D
 Acq: 8 Feb 2019 14:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	127959		
131	40.4		34.9	52.3
130	2.0		2.0	3.0
166	29.5		24.1	36.1

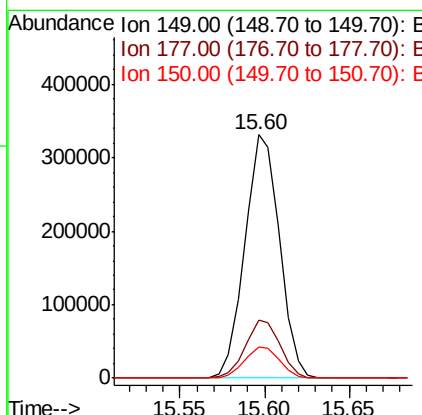
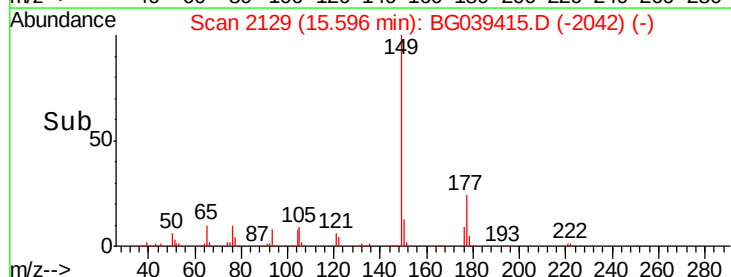
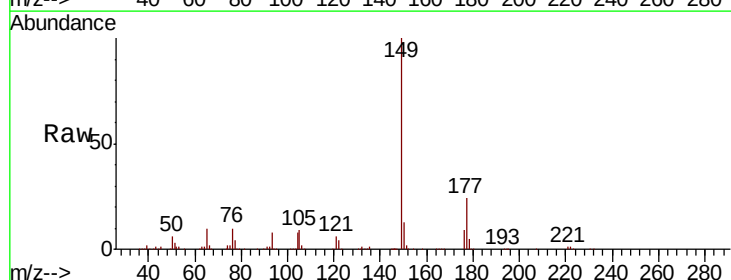
Manual Integrations
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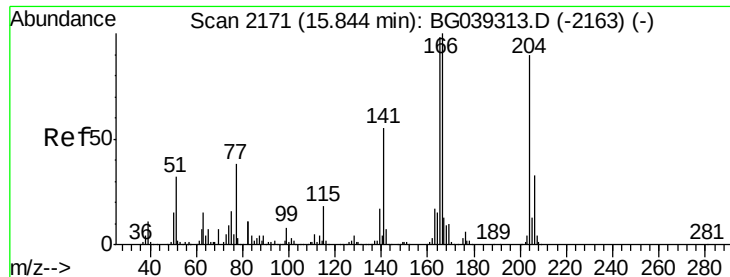
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#60
 Diethylphthalate
 Concen: 37.927 ng
 RT: 15.60 min Scan# 2129
 Delta R.T. -0.02 min
 Lab File: BG039415.D
 Acq: 8 Feb 2019 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	472985		
177	23.7		18.3	27.5
150	13.0		10.2	15.2





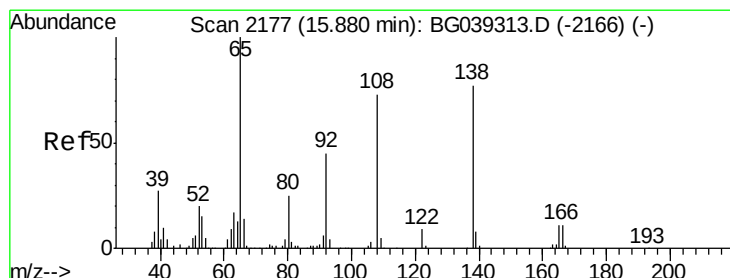
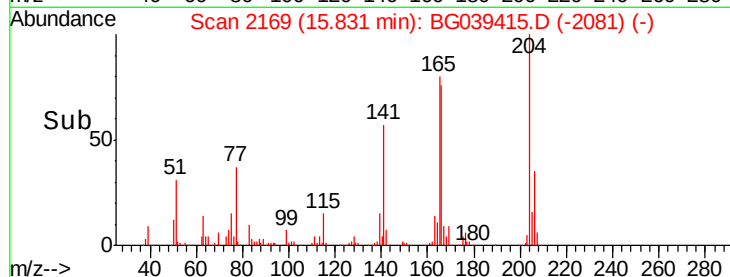
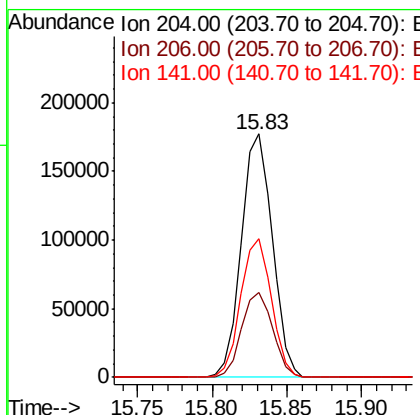
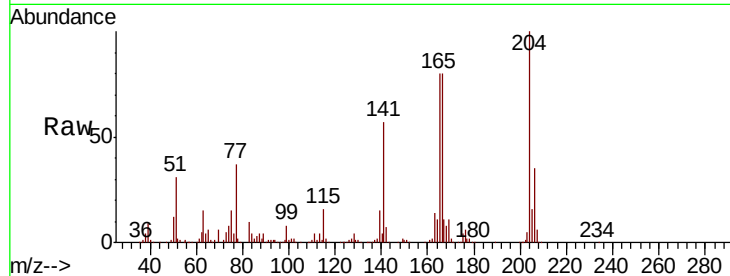
#61
4-Chlorophenyl-phenylether
Concen: 41.169 ng
RT: 15.83 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BG039415.D
Acq: 8 Feb 2019 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.9	29.2	43.8
141	57.1	49.0	73.4

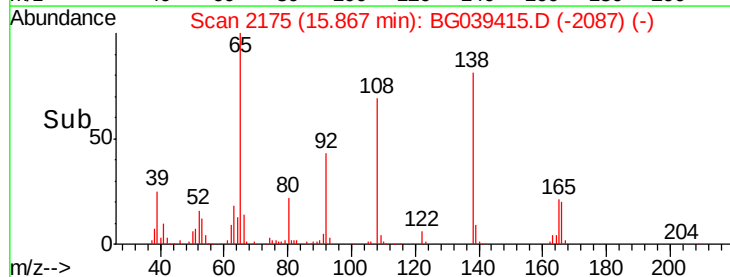
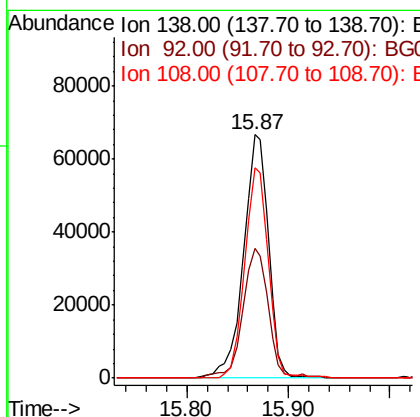
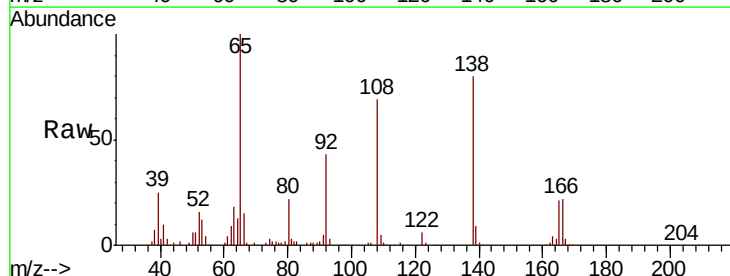
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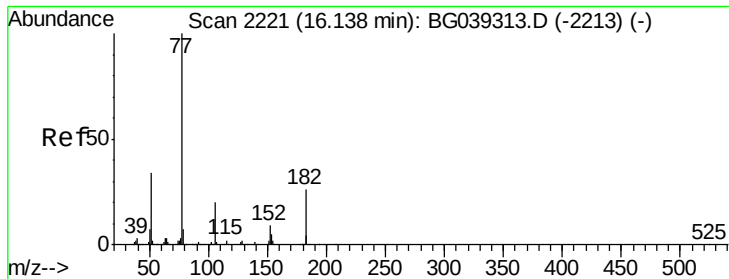
Sohil
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#62
4-Nitroaniline
Concen: 45.244 ng
RT: 15.87 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BG039415.D
Acq: 8 Feb 2019 14:41

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.5	38.7	78.7
108	86.4	74.6	114.6





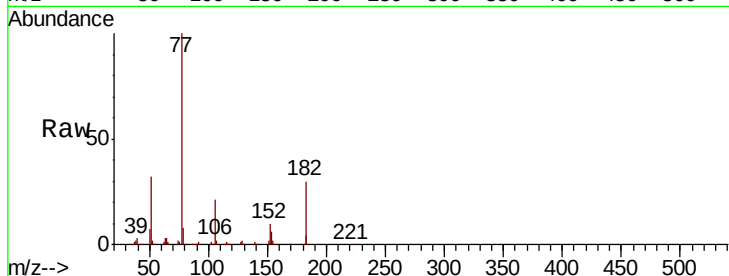
#63
Azobenzene
Concen: 35.871 ng
RT: 16.12 min Scan# 2219
Delta R.T. -0.01 min
Lab File: BG039415.D
Acq: 8 Feb 2019 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

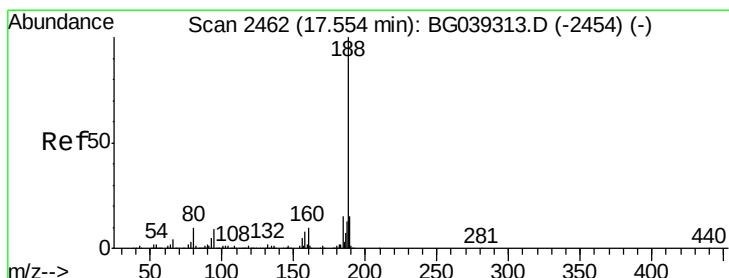
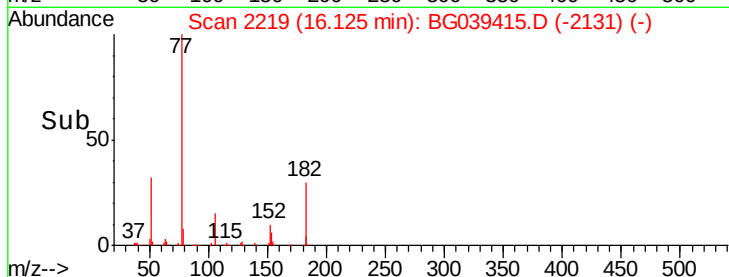
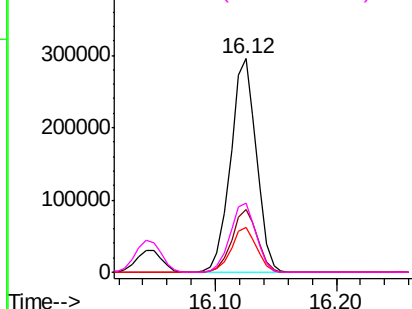
Tot Ion	Ratio	Lower	Upper
77	100		
182	29.6	6.4	46.4
105	20.8	0.0	39.8
51	32.4	14.1	54.1

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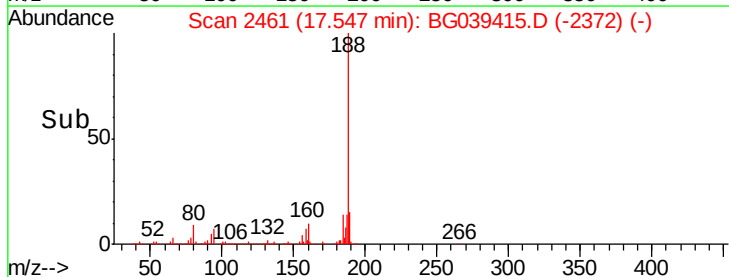
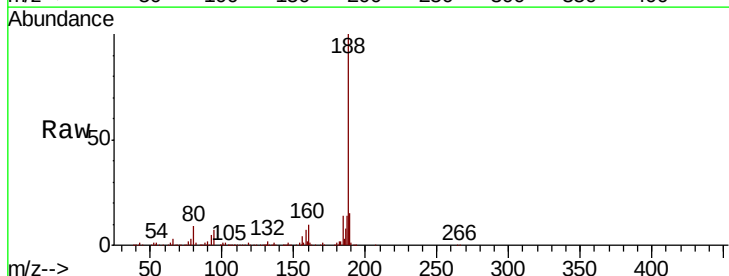
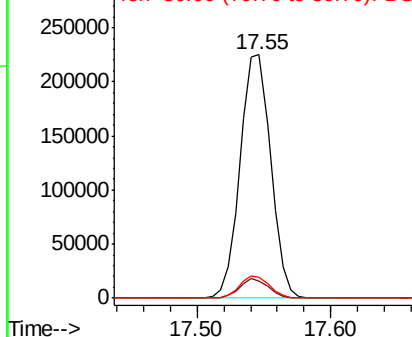
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

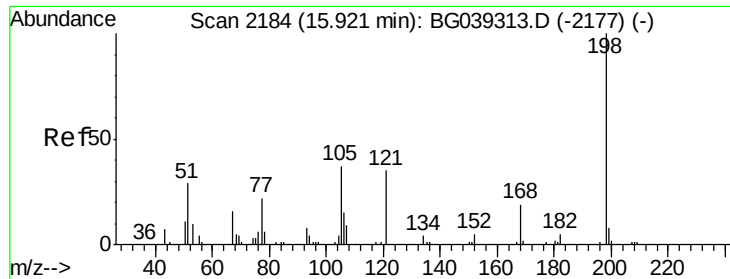


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.55 min Scan# 2461
Delta R.T. -0.01 min
Lab File: BG039415.D
Acq: 8 Feb 2019 14:41

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.1	6.9	10.3
80	8.7	8.1	12.1

Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 40.942 ng

RT: 15.91 min Scan# 2183

Delta R.T. -0.01 min

Lab File: BG039415.D

Acq: 8 Feb 2019 14:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 53866

Ion Ratio Lower Upper

198 100

51 41.3 27.4 67.4

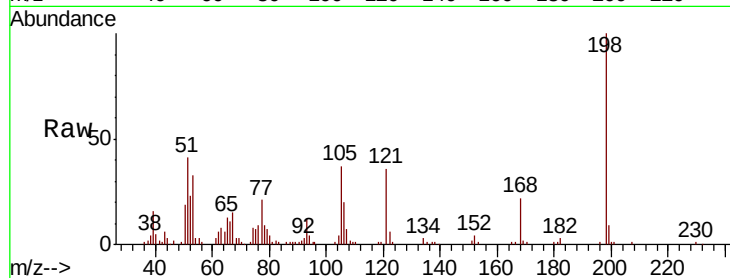
105 36.8 19.7 59.7

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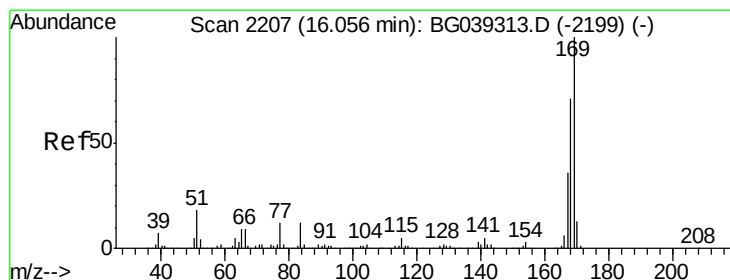
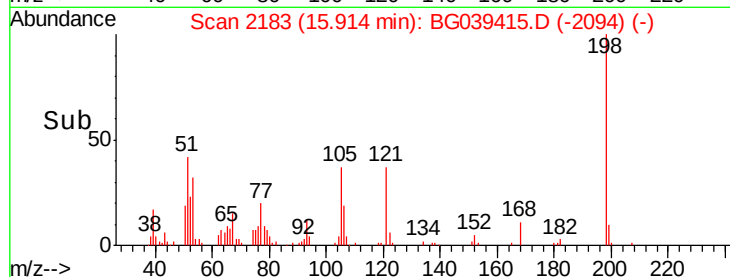
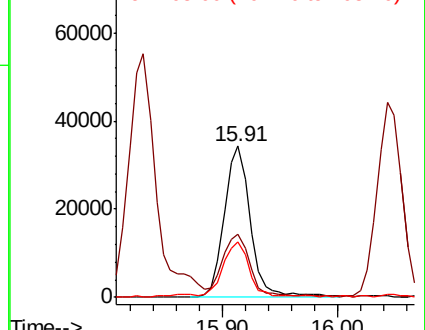
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG039415.D (-2177) (-)

Ion 105.00 (104.70 to 105.70): BG039415.D (-2177) (-)



#66

n-Nitrosodiphenylamine

Concen: 39.097 ng

RT: 16.05 min Scan# 2206

Delta R.T. -0.01 min

Lab File: BG039415.D

Acq: 8 Feb 2019 14:41

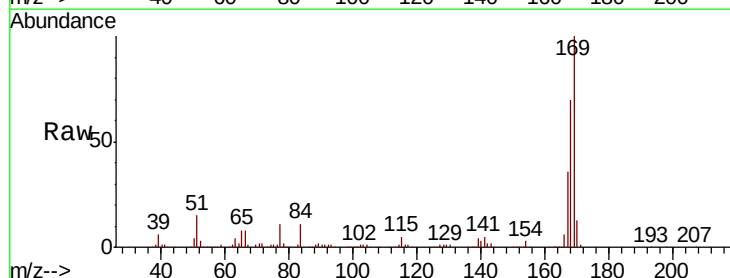
Tgt Ion:169 Resp: 423212

Ion Ratio Lower Upper

169 100

168 69.6 56.6 85.0

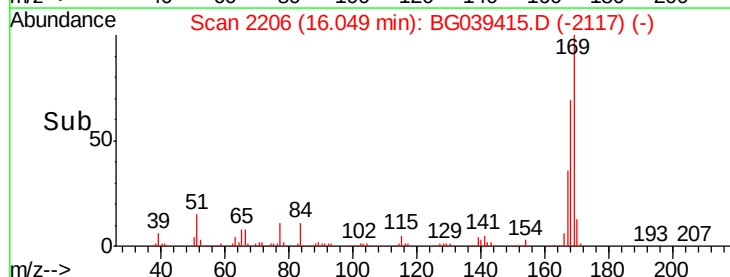
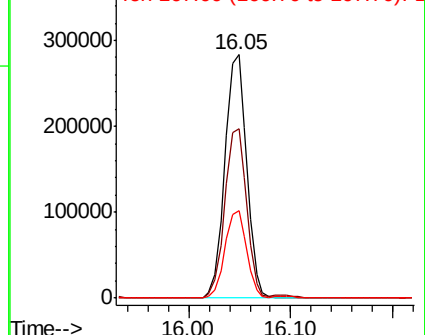
167 36.0 28.8 43.2

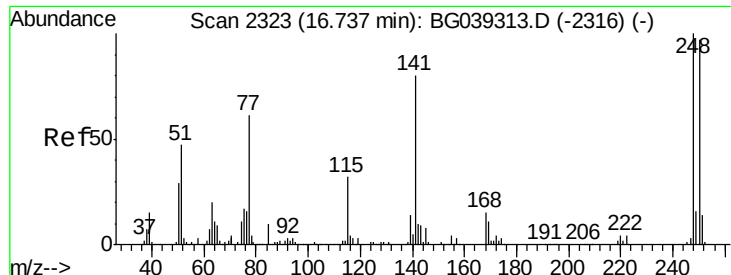


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): BG039415.D (-2117) (-)

Ion 167.00 (166.70 to 167.70): BG039415.D (-2117) (-)





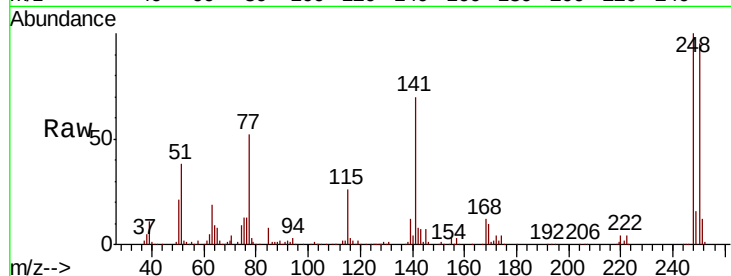
#67
4-Bromophenyl-phenylether
Concen: 41.616 ng
RT: 16.72 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BG039415.D
Acq: 8 Feb 2019 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.2	77.6	116.4
141	69.8	63.9	95.9

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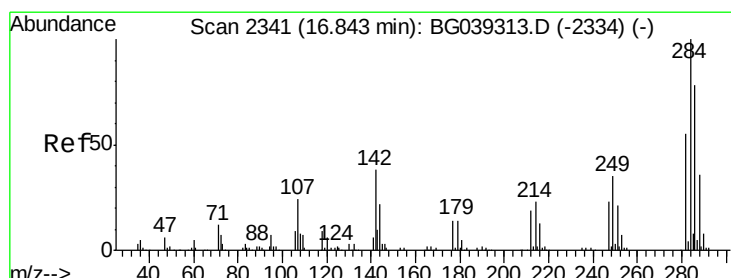
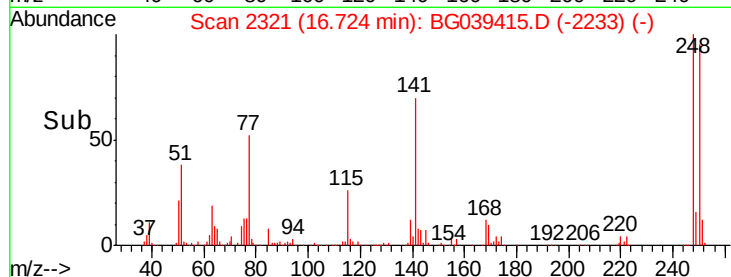
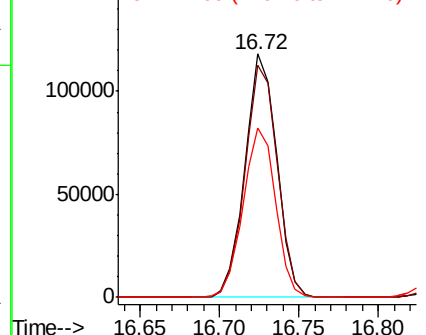


Abundance

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: 42.679 ng
RT: 16.84 min Scan# 2340
Delta R.T. -0.01 min
Lab File: BG039415.D
Acq: 8 Feb 2019 14:41

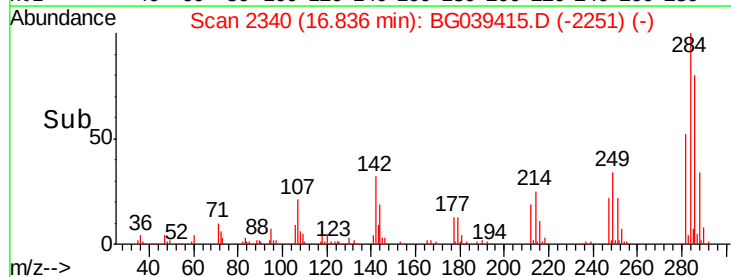
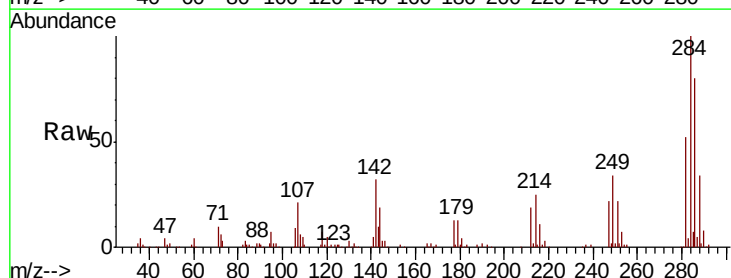
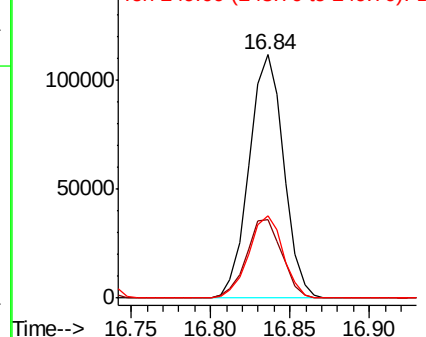
Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.5	30.6	45.8
249	33.9	28.2	42.2

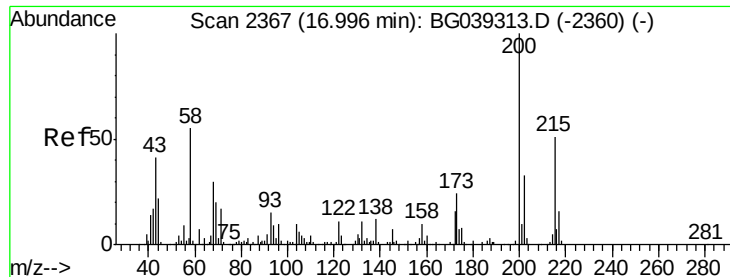
Abundance

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





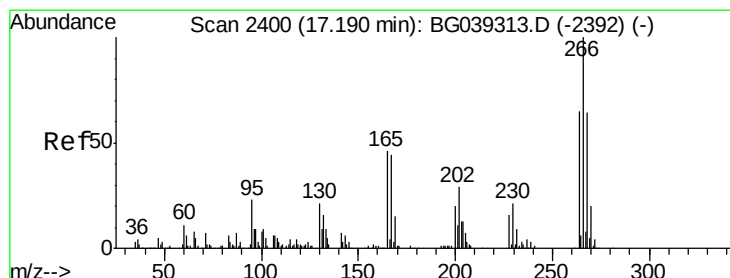
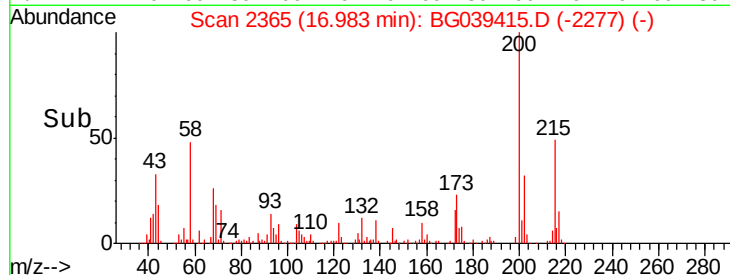
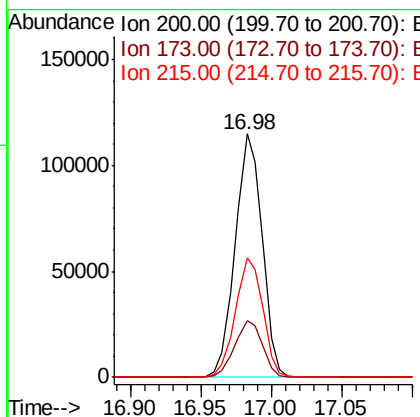
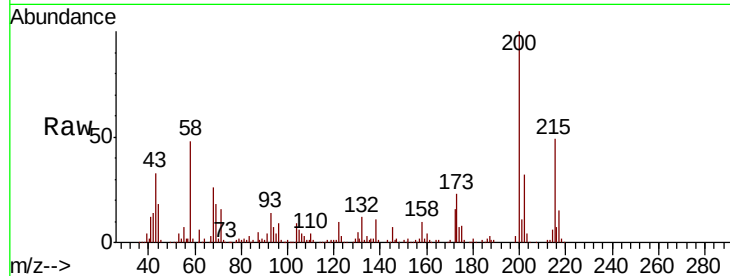
#69
Atrazine
Concen: 38.536 ng
RT: 16.98 min Scan# 2365
Delta R.T. -0.01 min
Lab File: BG039415.D
Acq: 8 Feb 2019 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	23.4	3.9	43.9
215	48.9	30.9	70.9

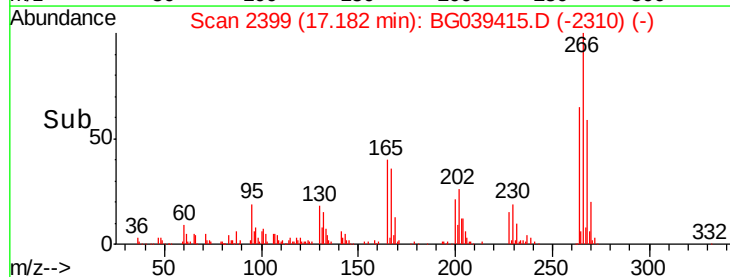
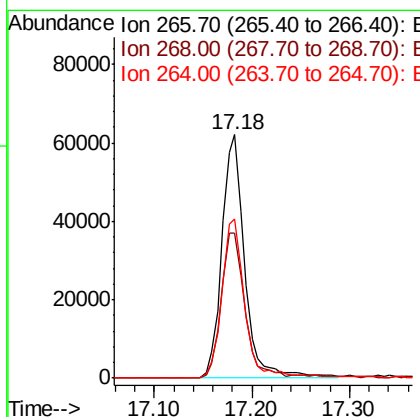
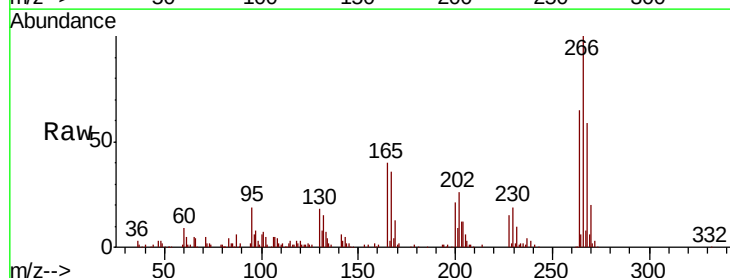
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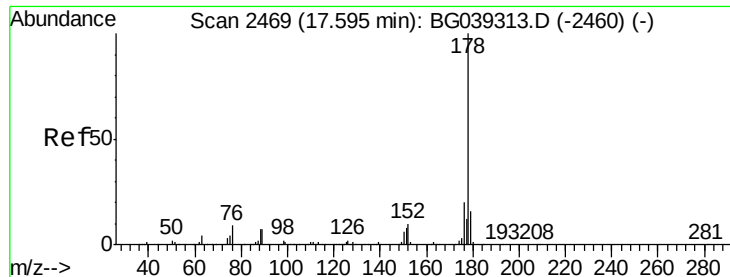
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#70
Pentachlorophenol
Concen: 36.544 ng
RT: 17.18 min Scan# 2399
Delta R.T. -0.01 min
Lab File: BG039415.D
Acq: 8 Feb 2019 14:41

Tgt Ion	Ratio	Lower	Upper
266	100		
268	59.5	51.1	76.7
264	65.2	52.1	78.1





#71

Phenanthrene

Concen: 38.933 ng

RT: 17.59 min Scan# 2468

Delta R.T. -0.01 min

Lab File: BG039415.D

Acq: 8 Feb 2019 14:41

Instrument :

BNA_G

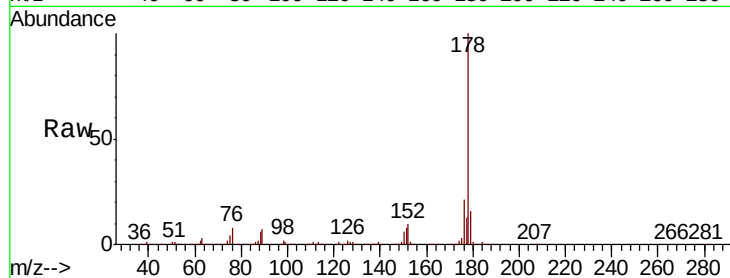
ClientSampleId :

SSTDCCC040

Tot Ion:178	Resp:	717354
Ion Ratio	Lower	Upper
178	100	
176	21.1	16.2 24.4
179	15.8	12.6 19.0

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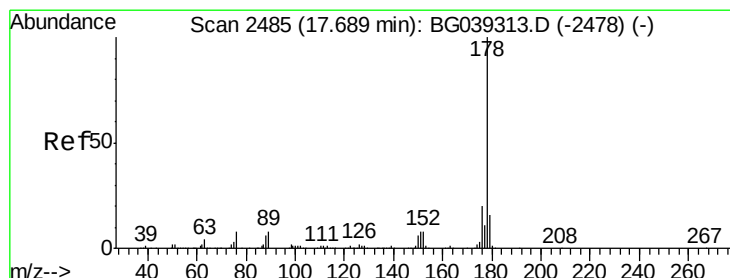
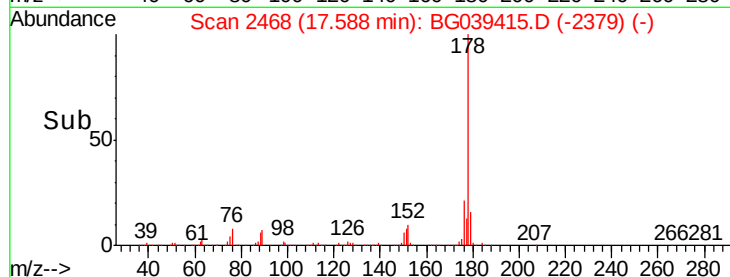
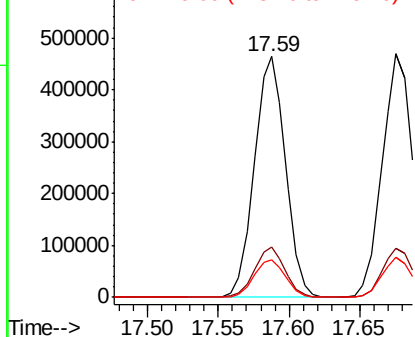


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 39.067 ng

RT: 17.68 min Scan# 2483

Delta R.T. -0.01 min

Lab File: BG039415.D

Acq: 8 Feb 2019 14:41

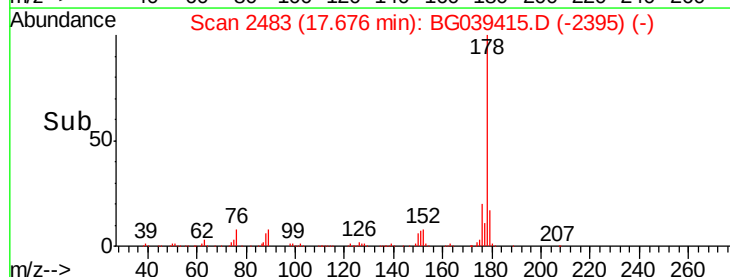
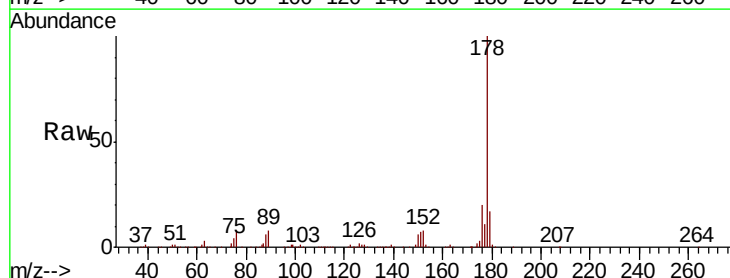
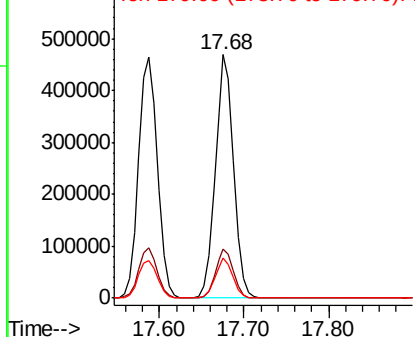
Tgt Ion:178	Resp:	709019
Ion Ratio	Lower	Upper
178	100	
176	20.2	15.8 23.6
179	16.6	12.5 18.7

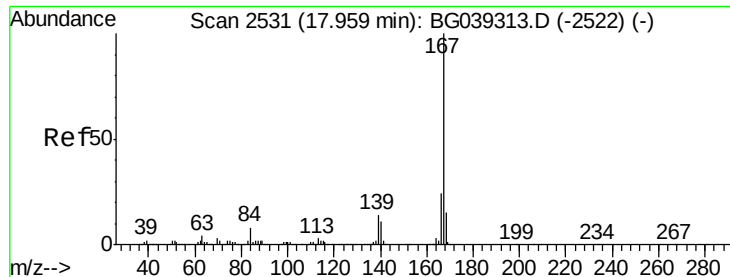
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





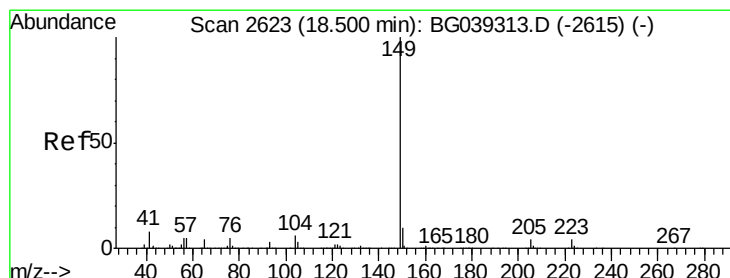
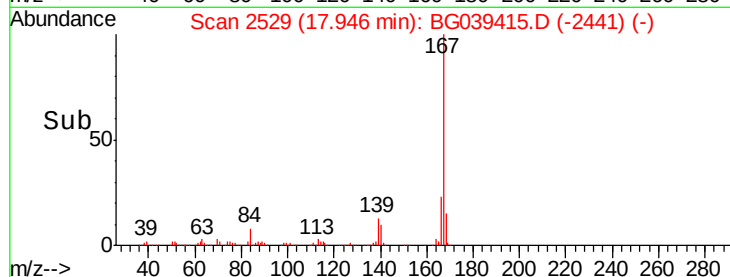
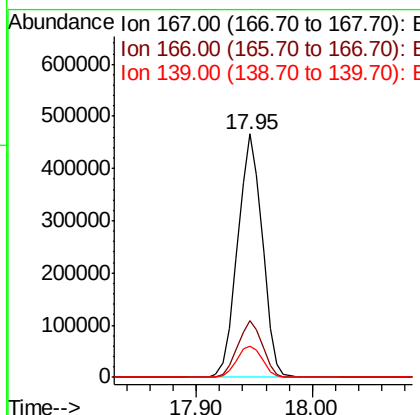
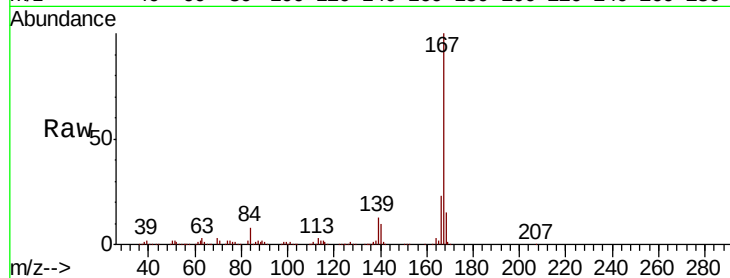
#73
 Carbazole
 Concen: 38.036 ng
 RT: 17.95 min Scan# 2529
 Delta R.T. -0.01 min
 Lab File: BG039415.D
 Acq: 8 Feb 2019 14:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.3	19.4	29.2
139	13.0	10.8	16.2

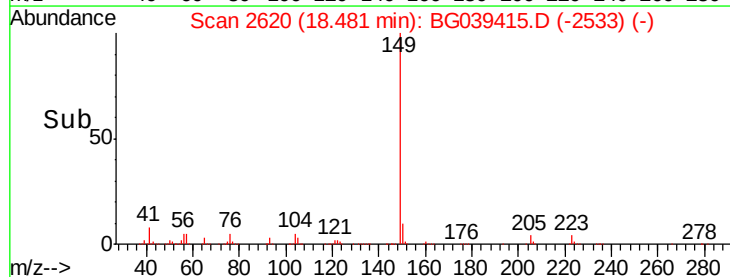
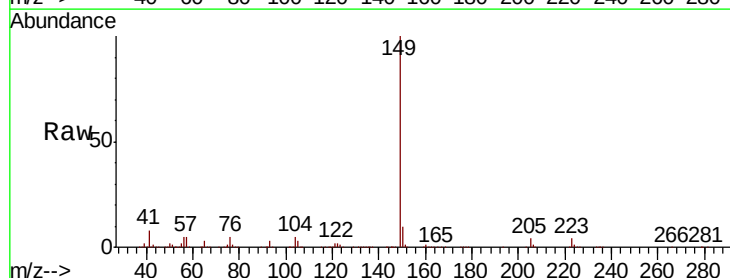
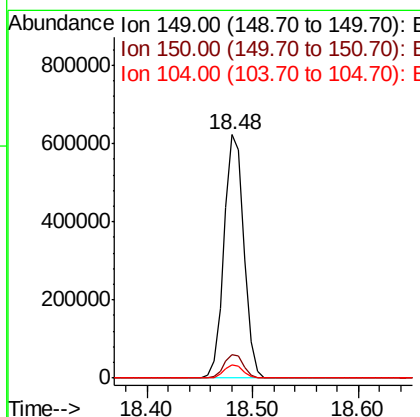
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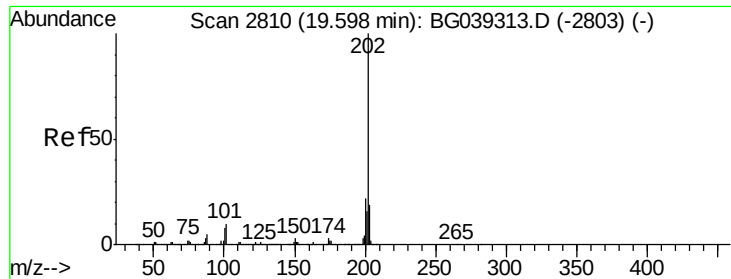
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#74
 Di-n-butylphthalate
 Concen: 38.222 ng
 RT: 18.48 min Scan# 2620
 Delta R.T. -0.02 min
 Lab File: BG039415.D
 Acq: 8 Feb 2019 14:41

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.7	11.5
104	5.3	4.5	6.7





#75

Fluoranthene

Concen: 39.753 ng

RT: 19.59 min Scan# 2808

Delta R.T. -0.01 min

Lab File: BG039415.D

Acq: 8 Feb 2019 14:41

Instrument :

BNA_G

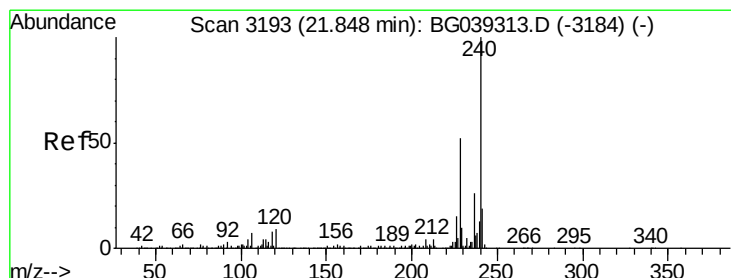
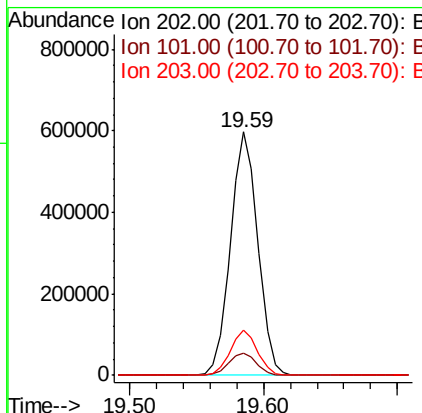
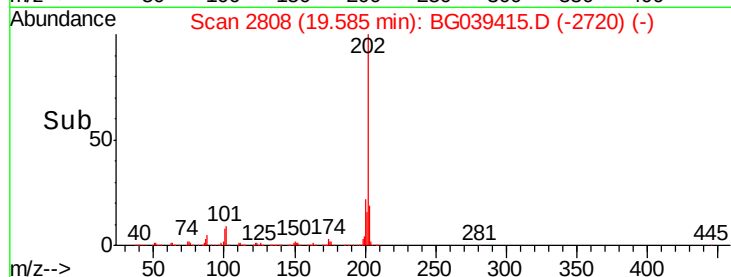
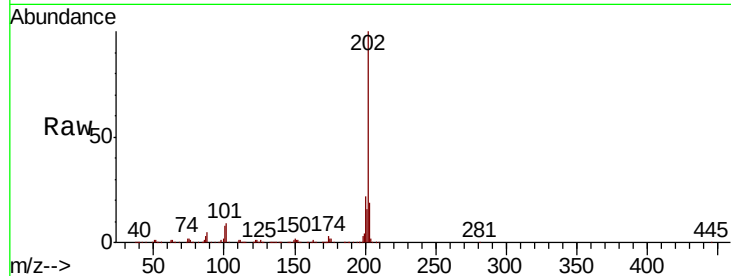
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	9.1	0.0	30.0
203	18.8	0.0	38.9

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

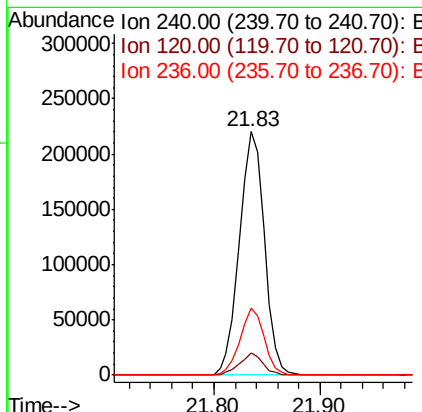
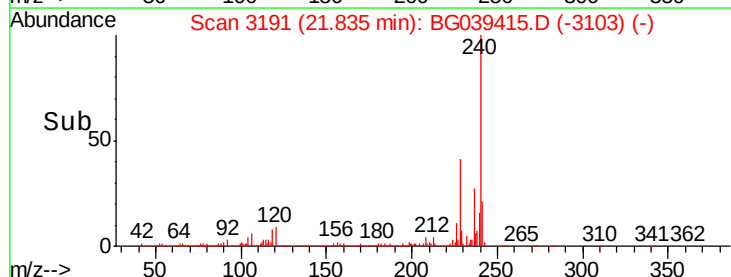
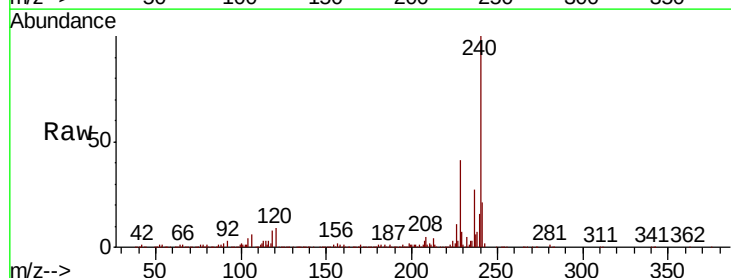
RT: 21.83 min Scan# 3191

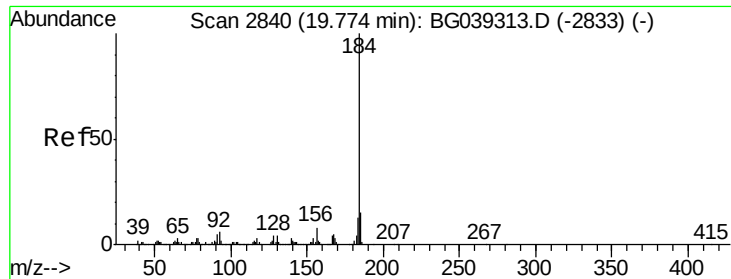
Delta R.T. -0.01 min

Lab File: BG039415.D

Acq: 8 Feb 2019 14:41

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	9.0	7.0	10.6
236	27.3	21.0	31.4





#77

Benzidine

Concen: 42.317 ng

RT: 19.77 min Scan# 2839

Delta R.T. -0.01 min

Lab File: BG039415.D

Acq: 8 Feb 2019 14:41

Instrument :

BNA_G

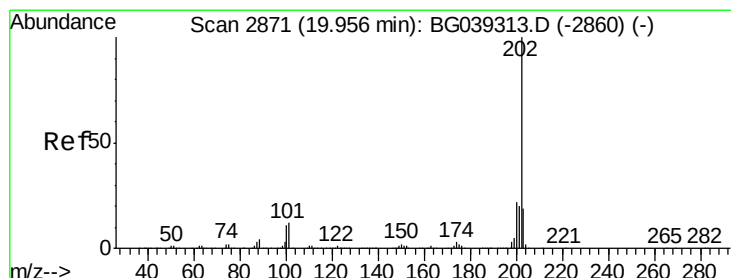
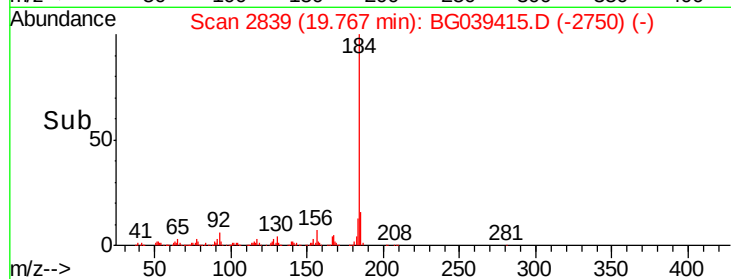
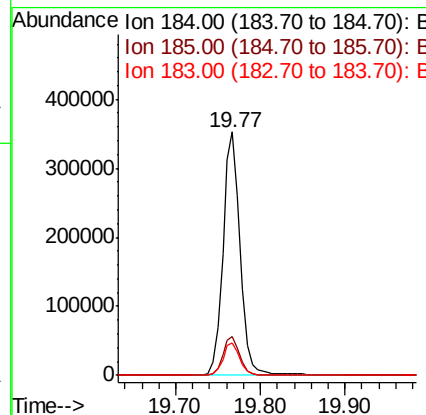
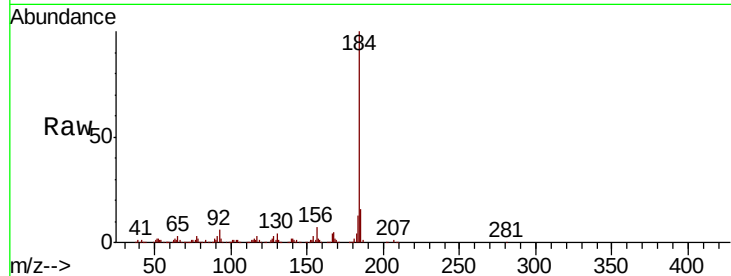
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	499242
Ion Ratio	Lower	Upper	
184	100		
185	15.9	12.2	18.2
183	13.1	10.6	15.8

Manual Integrations
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#78

Pyrene

Concen: 38.869 ng

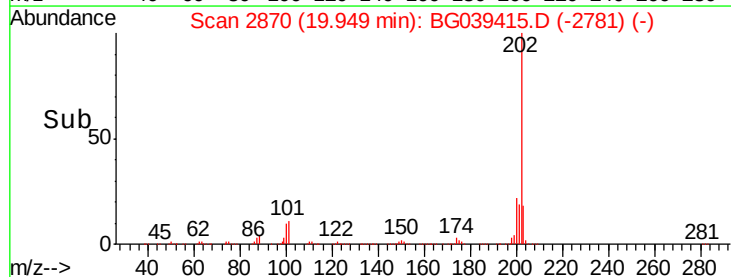
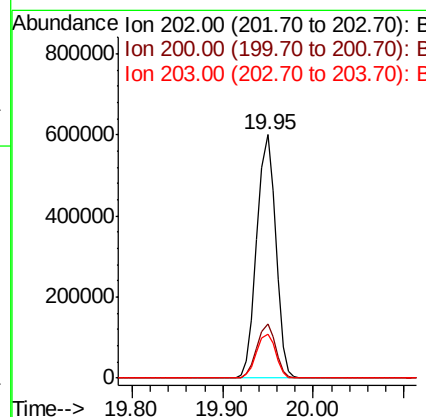
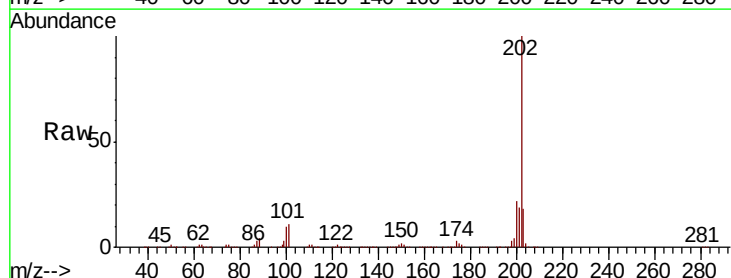
RT: 19.95 min Scan# 2870

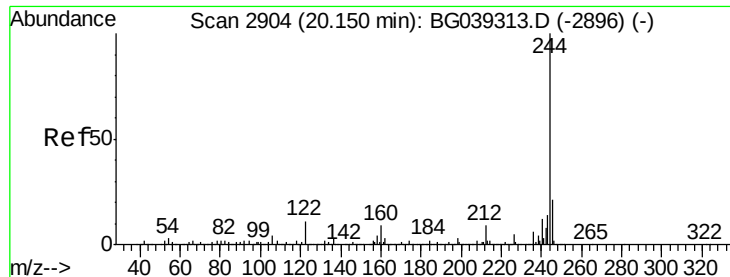
Delta R.T. -0.01 min

Lab File: BG039415.D

Acq: 8 Feb 2019 14:41

Tgt Ion:	202	Resp:	870726
Ion Ratio	Lower	Upper	
202	100		
200	22.3	17.8	26.8
203	18.3	15.3	22.9





#79

Terphenyl-d14

Concen: 76.781 ng

RT: 20.14 min Scan# 2902

Delta R.T. -0.01 min

Lab File: BG039415.D

Acq: 8 Feb 2019 14:41

Instrument :

BNA_G

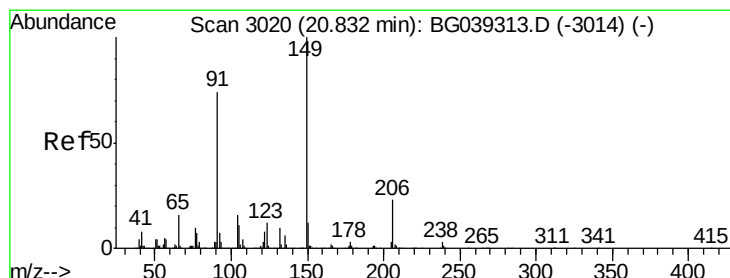
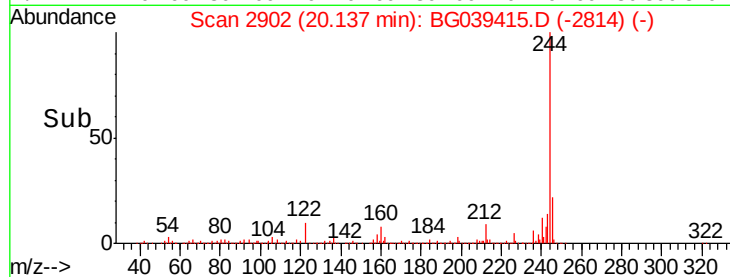
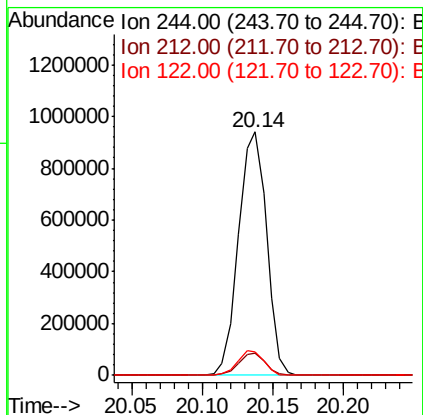
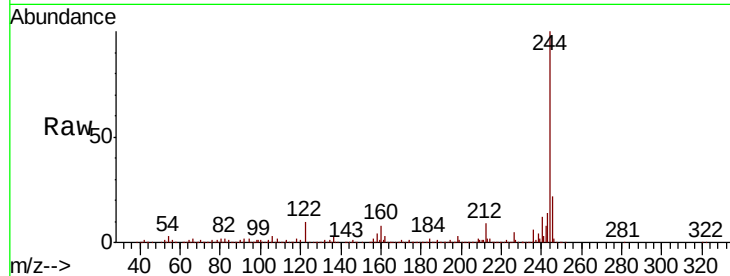
ClientSampleId :

SSTDCCC040

Tot Ion:	244	Resp:	1305321
Ion	Ratio	Lower	Upper
244	100		
212	8.9	7.3	10.9
122	9.9	8.4	12.6

Manual Integrations
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#80

Butylbenzylphthalate

Concen: 38.976 ng

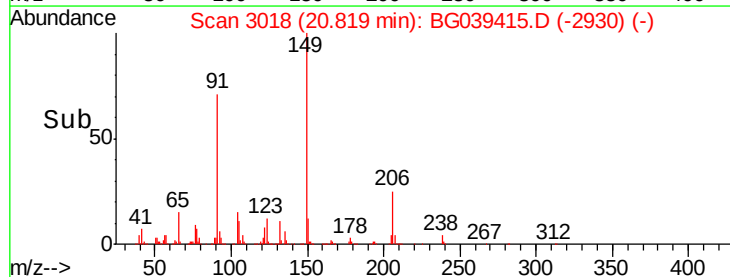
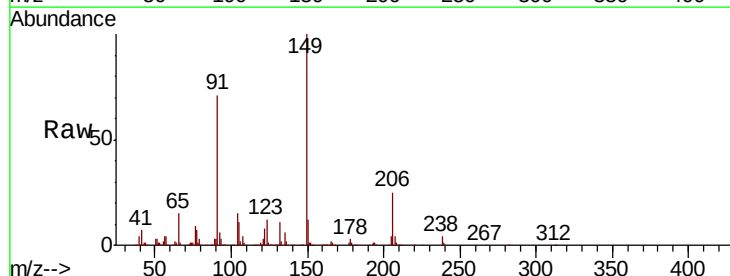
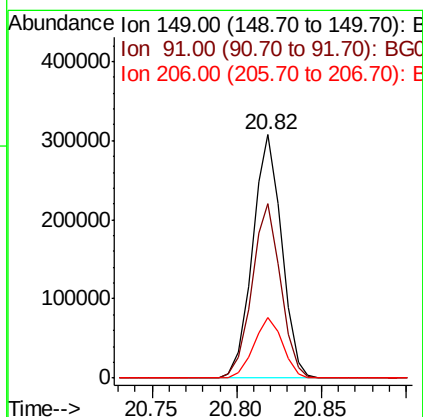
RT: 20.82 min Scan# 3018

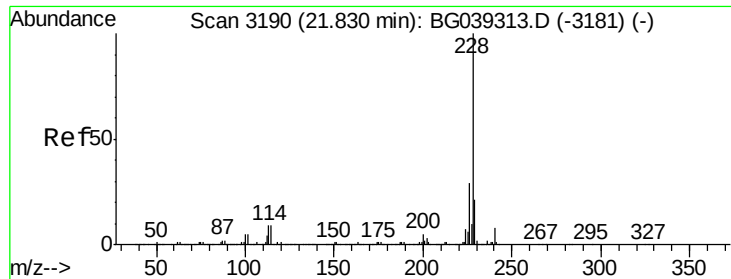
Delta R.T. -0.01 min

Lab File: BG039415.D

Acq: 8 Feb 2019 14:41

Tgt Ion:	149	Resp:	368317
Ion	Ratio	Lower	Upper
149	100		
91	71.5	59.5	89.3
206	24.9	18.6	27.8





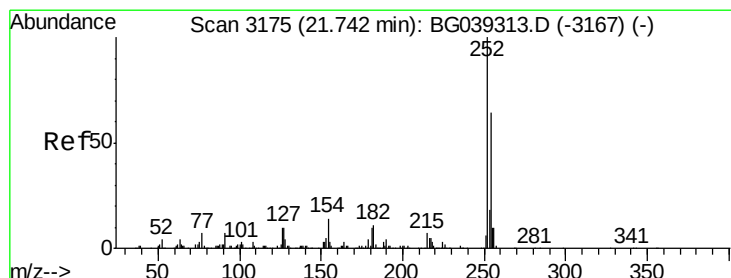
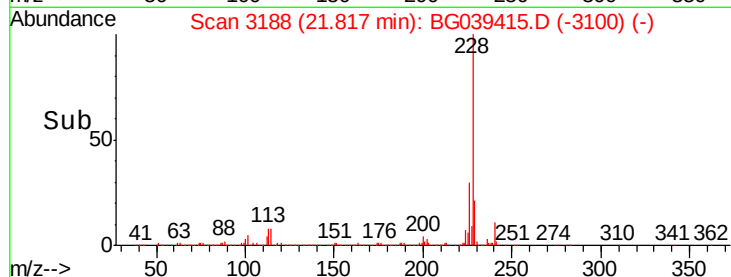
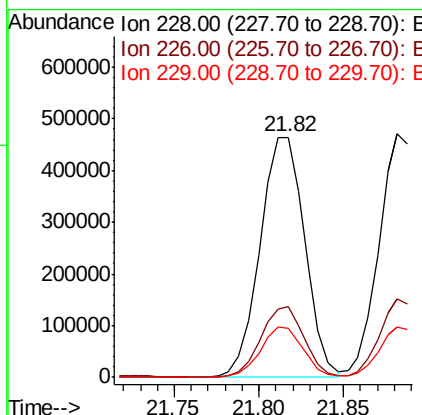
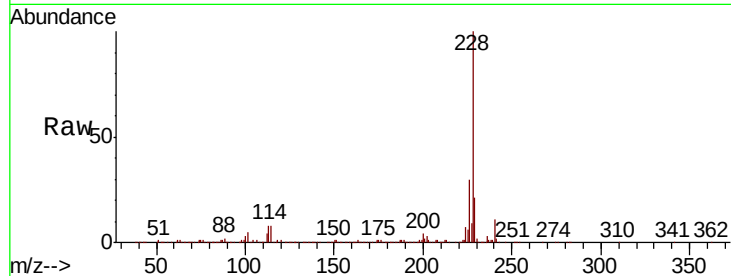
#81
Benzo(a)anthracene
Concen: 39.862 ng
RT: 21.82 min Scan# 3188
Delta R.T. -0.01 min
Lab File: BG039415.D
Acq: 8 Feb 2019 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.0	34.6
229	20.5	16.9	25.3

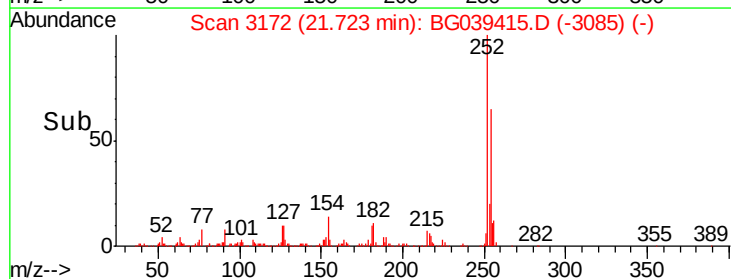
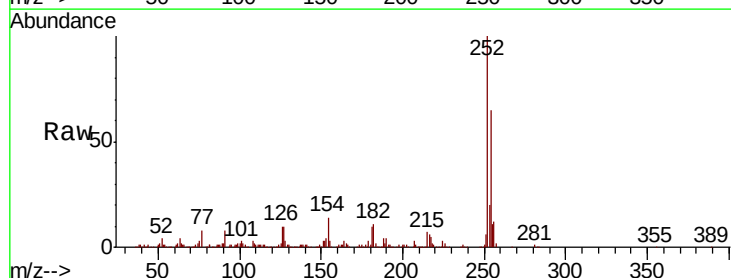
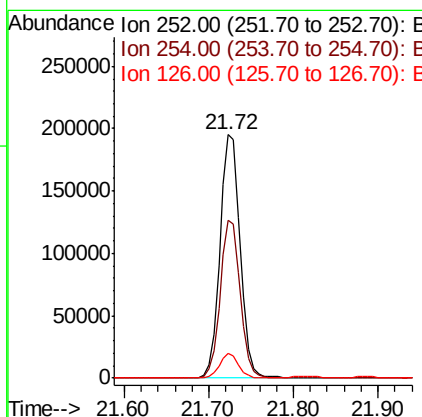
Manual Integrations
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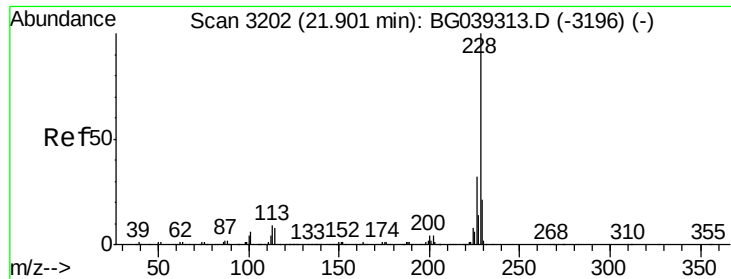
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#82
3,3'-Dichlorobenzidine
Concen: 41.145 ng
RT: 21.72 min Scan# 3172
Delta R.T. -0.02 min
Lab File: BG039415.D
Acq: 8 Feb 2019 14:41

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.3	76.9
126	10.0	8.0	12.0





#83

Chrysene

Concen: 40.217 ng

RT: 21.88 min Scan# 3199

Delta R.T. -0.02 min

Lab File: BG039415.D

Acq: 8 Feb 2019 14:41

Instrument :

BNA_G

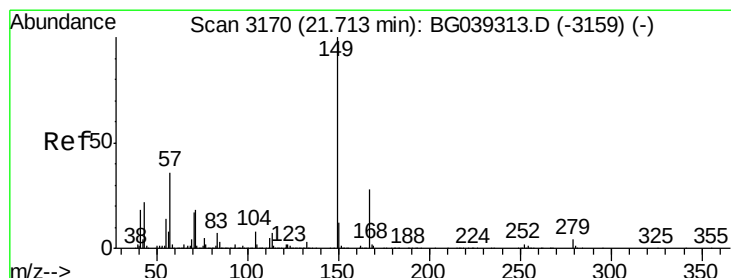
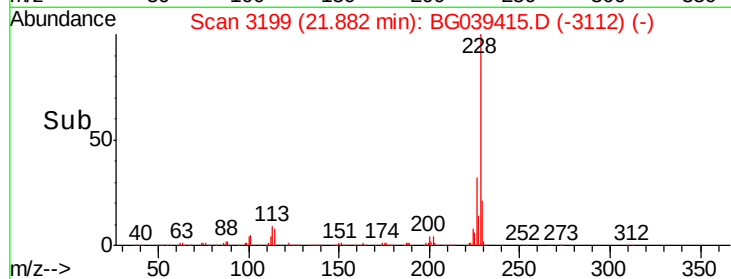
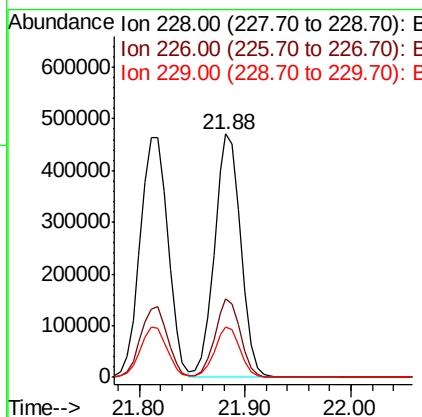
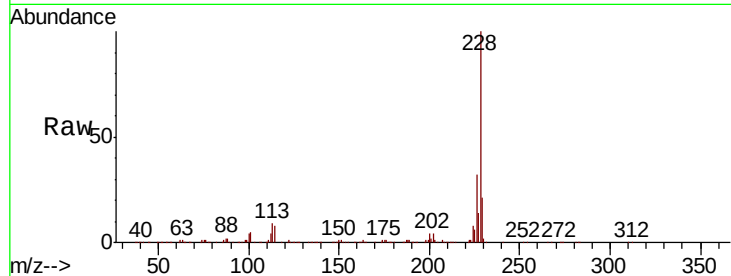
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	814030
Ion Ratio	Lower	Upper	
228	100		
226	32.2	25.8	38.6
229	20.9	16.6	25.0

Manual Integrations
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#84

Bis(2-ethylhexyl)phthalate

Concen: 39.041 ng

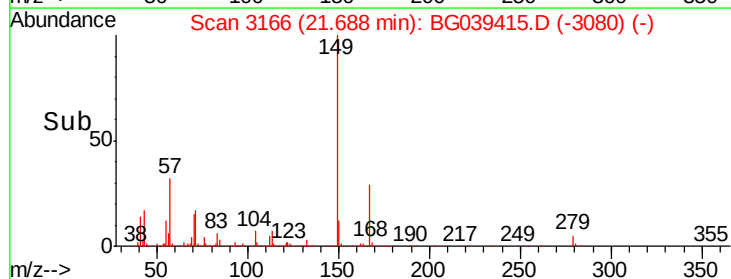
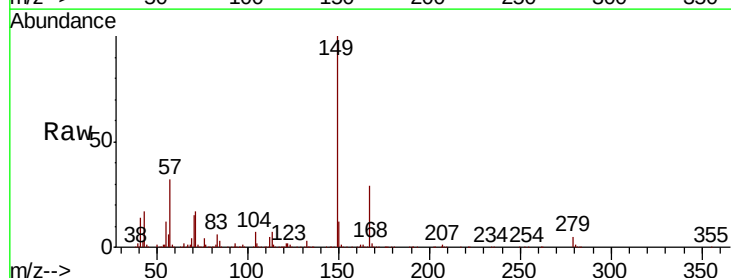
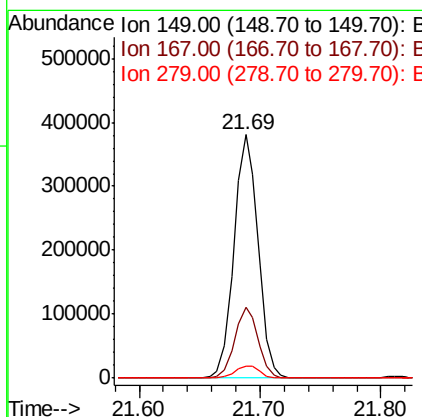
RT: 21.69 min Scan# 3166

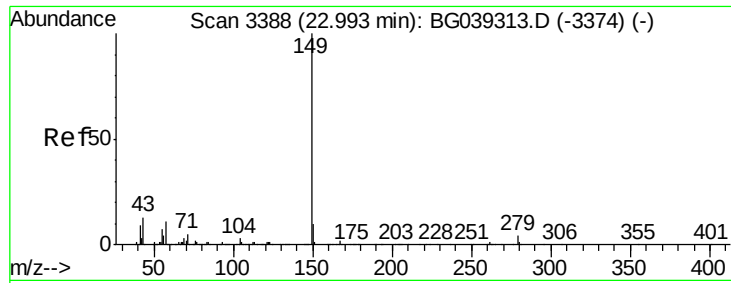
Delta R.T. -0.02 min

Lab File: BG039415.D

Acq: 8 Feb 2019 14:41

Tgt Ion:	149	Resp:	526326
Ion Ratio	Lower	Upper	
149	100		
167	29.1	22.6	34.0
279	4.8	3.5	5.3





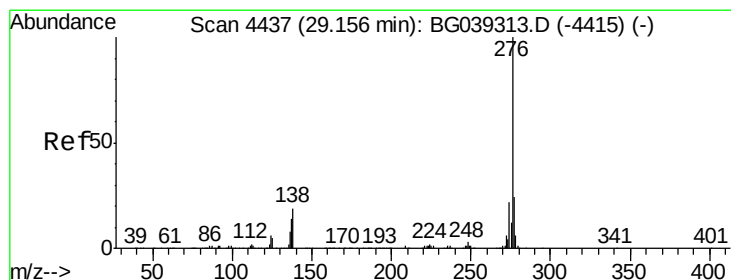
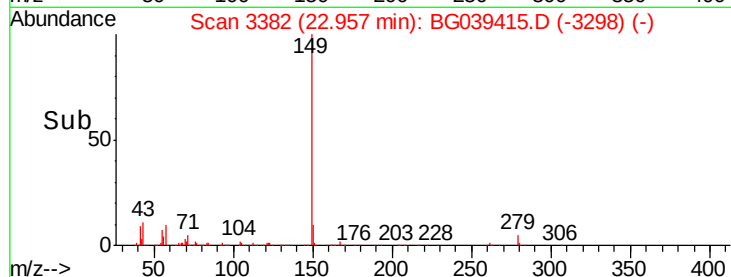
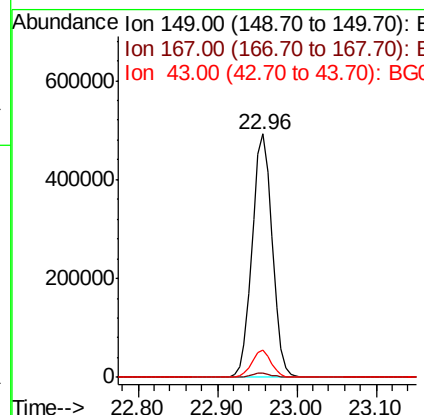
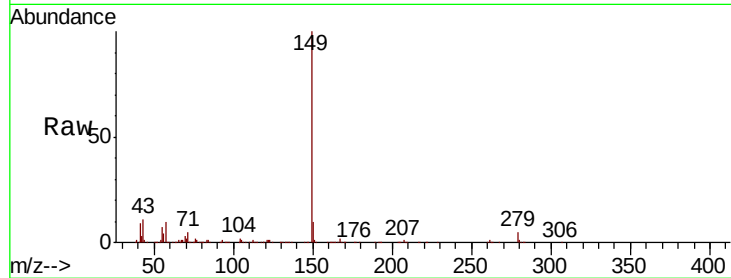
#85
Di-n-octyl phthalate
Concen: 38.964 ng
RT: 22.96 min Scan# 3382
Delta R.T. -0.04 min
Lab File: BG039415.D
Acq: 8 Feb 2019 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	867837		
167	1.7		1.3	1.9
43	11.1		10.2	15.4

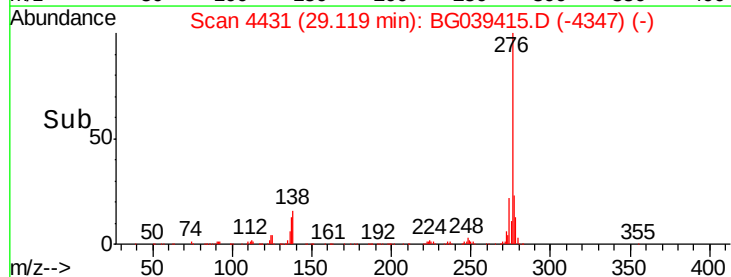
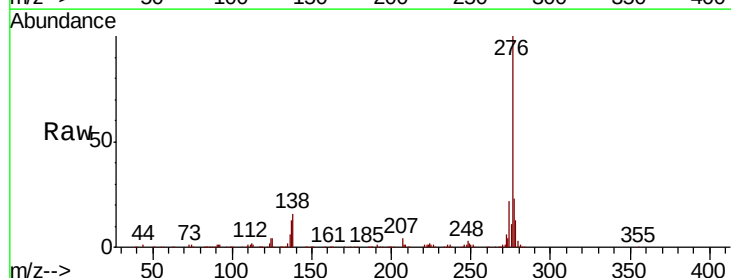
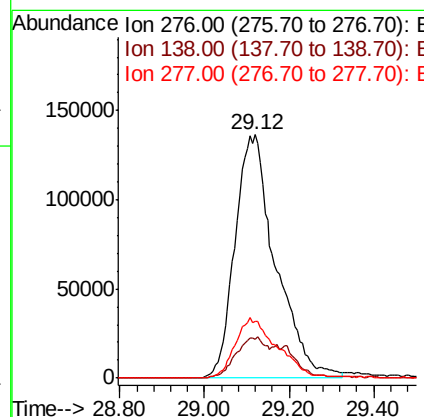
Manual Integrations
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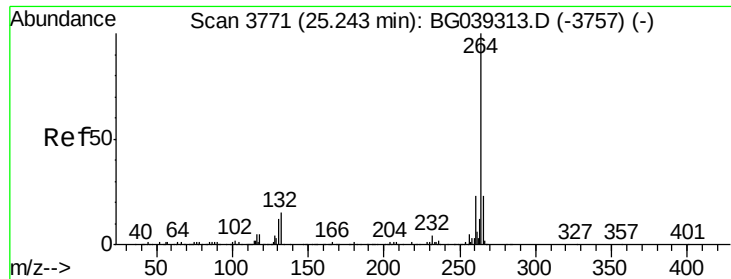
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#86
Indeno(1,2,3-cd)pyrene
Concen: 41.726 ng
RT: 29.12 min Scan# 4431
Delta R.T. -0.04 min
Lab File: BG039415.D
Acq: 8 Feb 2019 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	906173		
138	12.6		12.6	19.0#
277	25.5		20.8	31.2





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.22 min Scan# 3767

Delta R.T. -0.02 min

Lab File: BG039415.D

Acq: 8 Feb 2019 14:41

Instrument :

BNA_G

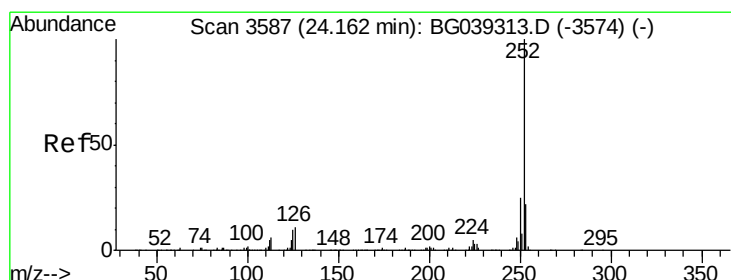
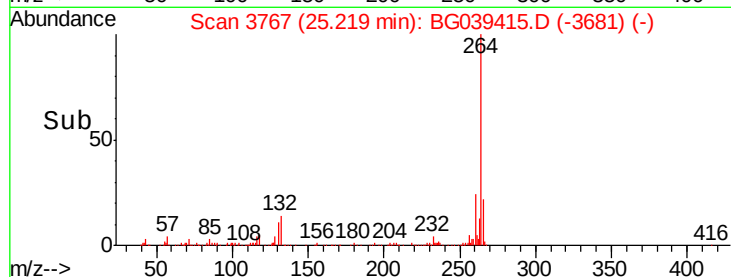
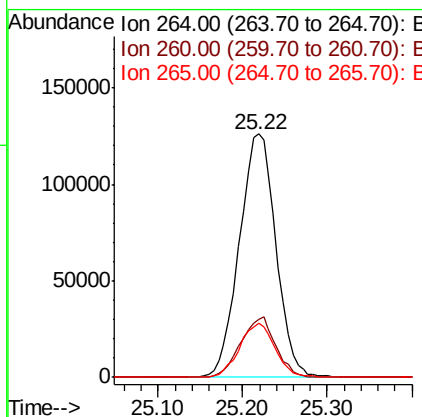
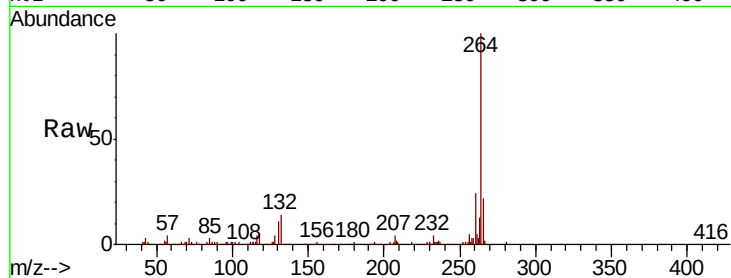
ClientSampleId :

SSTDCCC040

Tot Ion:	264	Resp:	379222
Ion Ratio	Lower	Upper	
264	100		
260	23.8	18.2	27.4
265	22.3	18.5	27.7

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 40.034 ng

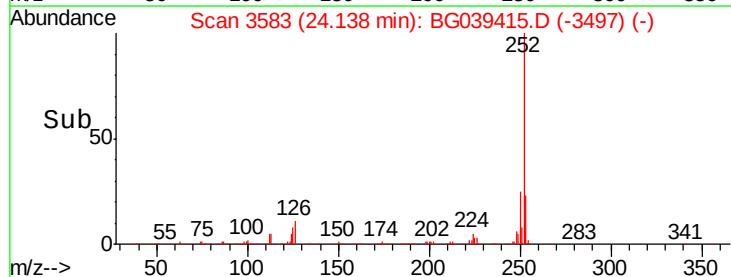
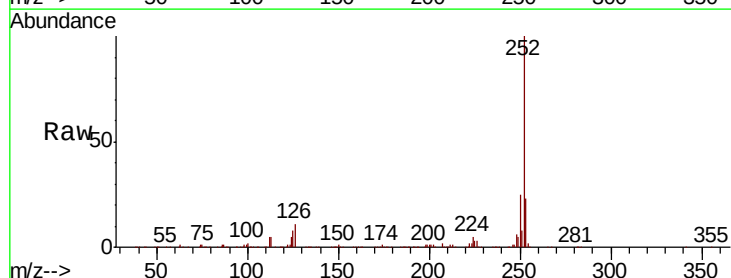
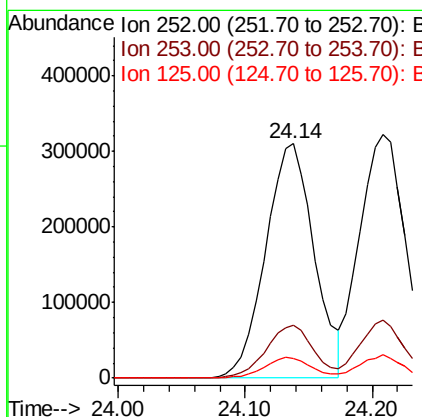
RT: 24.14 min Scan# 3583

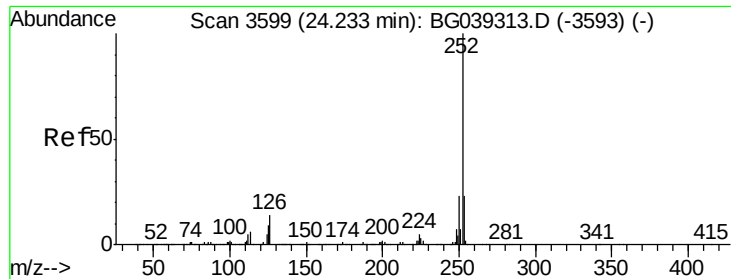
Delta R.T. -0.02 min

Lab File: BG039415.D

Acq: 8 Feb 2019 14:41

Tgt Ion:	252	Resp:	827949
Ion Ratio	Lower	Upper	
252	100		
253	22.8	17.8	26.8
125	8.1	7.8	11.6





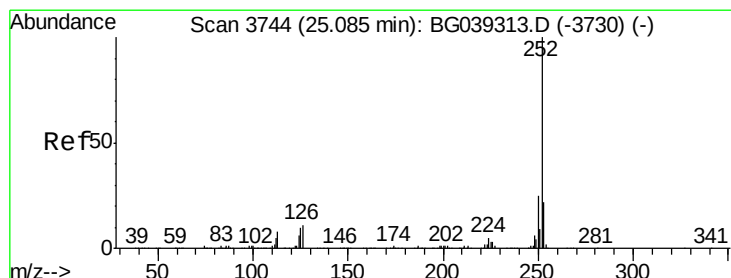
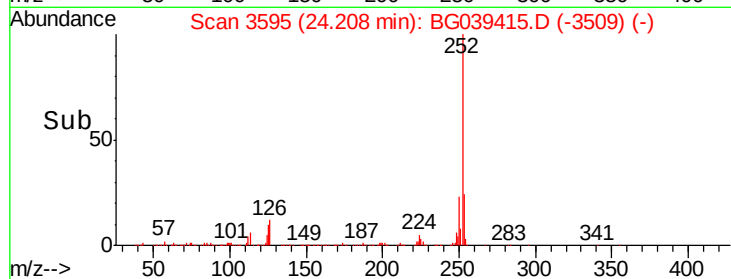
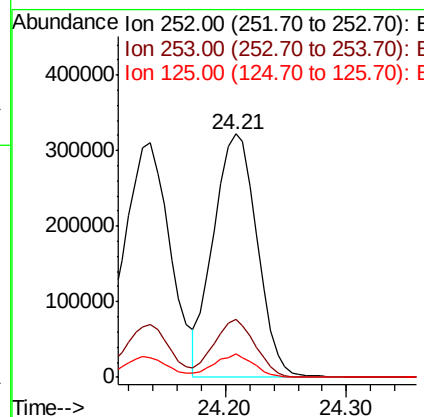
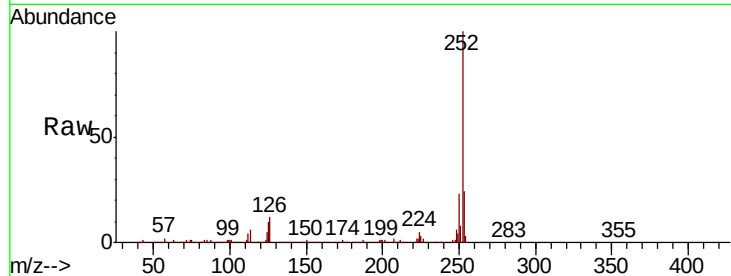
#89
Benzo(k)fluoranthene
Concen: 38.552 ng
RT: 24.21 min Scan# 3595
Delta R.T. -0.02 min
Lab File: BG039415.D
Acq: 8 Feb 2019 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.2	27.2
125	9.5	7.4	11.2

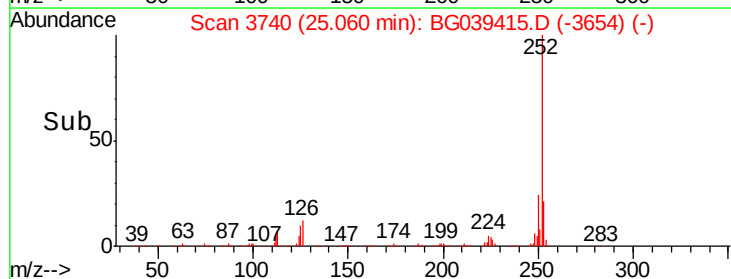
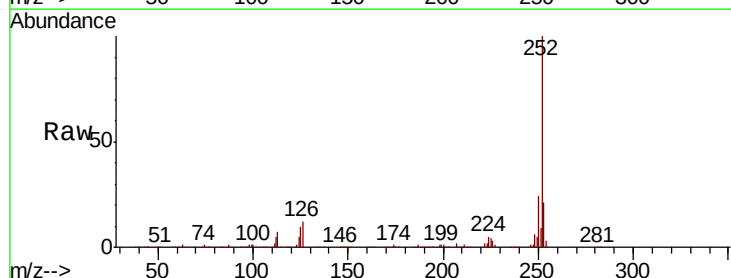
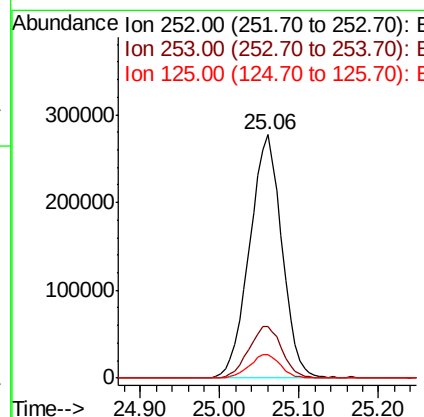
Manual Integrations
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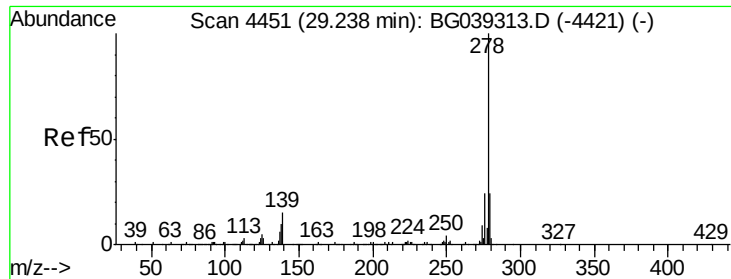
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#90
Benzo(a)pyrene
Concen: 39.505 ng
RT: 25.06 min Scan# 3740
Delta R.T. -0.02 min
Lab File: BG039415.D
Acq: 8 Feb 2019 14:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.9	26.9
125	9.5	8.3	12.5





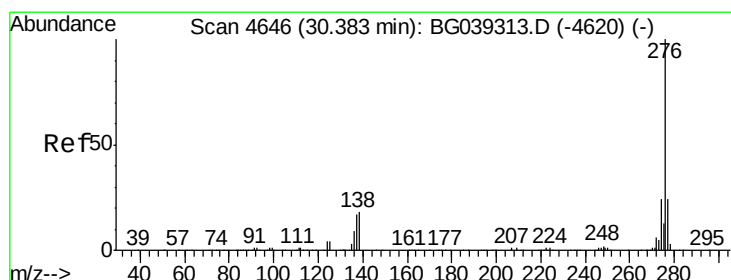
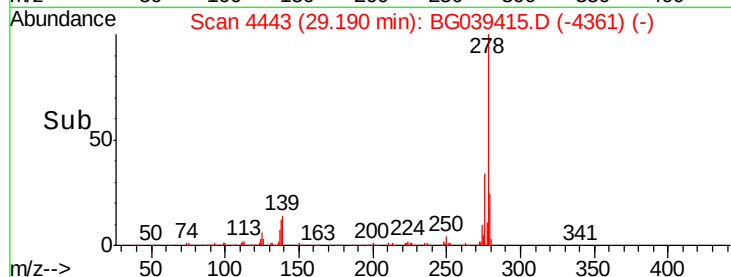
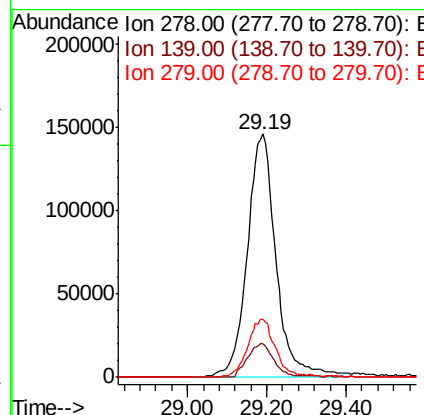
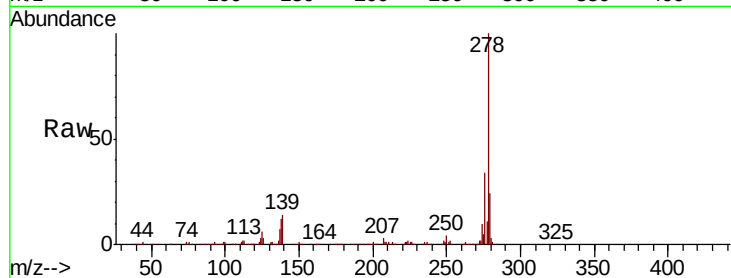
#91
Dibenzo(a,h)anthracene
Concen: 39.472 ng
RT: 29.19 min Scan# 4443
Delta R.T. -0.05 min
Lab File: BG039415.D
Acq: 8 Feb 2019 14:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.9	11.7	17.5
279	23.8	19.1	28.7

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 39.126 ng
RT: 30.34 min Scan# 4638
Delta R.T. -0.05 min
Lab File: BG039415.D
Acq: 8 Feb 2019 14:41

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.7	19.6	29.4
138	17.4	14.7	22.1

