

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021519\
 Data File : BG039524.D
 Acq On : 15 Feb 2019 15:25
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 16 03:16:26 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	8.17	152	49458	20.00	ng	-0.01
21) Naphthalene-d8	10.99	136	221922	20.00	ng	-0.02
39) Acenaphthene-d10	14.80	164	148498	20.00	ng	-0.01
64) Phenanthrene-d10	17.54	188	348158	20.00	ng	-0.01
76) Chrysene-d12	21.84	240	356752	20.00	ng	-0.01
87) Perylene-d12	25.22	264	371784	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	238142	82.41	ng	0.00
7) Phenol-d6	7.31	99	364338	85.65	ng	0.00
23) Nitrobenzene-d5	9.35	82	336341	94.68	ng	-0.02
42) 2,4,6-Tribromophenol	16.29	330	144385	90.29	ng	0.00
45) 2-Fluorobiphenyl	13.42	172	808731	78.13	ng	-0.02
79) Terphenyl-d14	20.13	244	1275903	75.70	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.60	88	49046	38.801	ng	94
3) Pyridine	4.01	79	136939	40.918	ng	94
4) n-Nitrosodimethylamine	3.93	42	60811	36.333	ng	91
6) Aniline	7.50	93	213652	40.100	ng	98
8) 2-Chlorophenol	7.73	128	134835	42.686	ng	94
9) Benzaldehyde	7.31	77	87218	41.492	ng	98
10) Phenol	7.34	94	191093	43.097	ng	97
11) bis(2-Chloroethyl)ether	7.59	93	138952	39.658	ng	96
12) 1,3-Dichlorobenzene	8.06	146	151300	39.539	ng	95
13) 1,4-Dichlorobenzene	8.21	146	152019	39.858	ng	98
14) 1,2-Dichlorobenzene	8.53	146	145467	39.398	ng	99
15) Benzyl Alcohol	8.41	79	138066	41.344	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.69	45	265523	33.558	ng	98
17) 2-Methylphenol	8.61	107	121692	42.410	ng	95
18) Hexachloroethane	9.26	117	52459	39.979	ng	98
19) n-Nitroso-di-n-propylamine	8.97	70	116421	38.562	ng	95
20) 3+4-Methylphenols	8.93	107	172245	43.592	ng	97
22) Acetophenone	9.00	105	231595	38.850	ng	# 95
24) Nitrobenzene	9.39	77	170436	44.411	ng	97
25) Isophorone	9.91	82	293014	37.222	ng	98
26) 2-Nitrophenol	10.10	139	84104	53.823	ng	96
27) 2,4-Dimethylphenol	10.15	122	131416	41.268	ng	94
28) bis(2-Chloroethoxy)methane	10.39	93	192095	39.618	ng	98
29) 2,4-Dichlorophenol	10.63	162	158040	45.409	ng	95
30) 1,2,4-Trichlorobenzene	10.85	180	161865	41.425	ng	99
31) Naphthalene	11.05	128	424429	38.551	ng	100
32) Benzoic acid	10.27	122	101185	48.426	ng	95
33) 4-Chloroaniline	11.16	127	210156	41.169	ng	97
34) Hexachlorobutadiene	11.30	225	105662	40.662	ng	95
35) Caprolactam	11.94	113	60273	41.850	ng	91
36) 4-Chloro-3-methylphenol	12.26	107	175042	43.488	ng	96
37) 2-Methylnaphthalene	12.64	142	315007	38.631	ng	98
38) 1-Methylnaphthalene	12.85	142	305100	38.816	ng	98
40) 1,2,4,5-Tetrachlorobenzene	13.00	216	193197	40.890	ng	99

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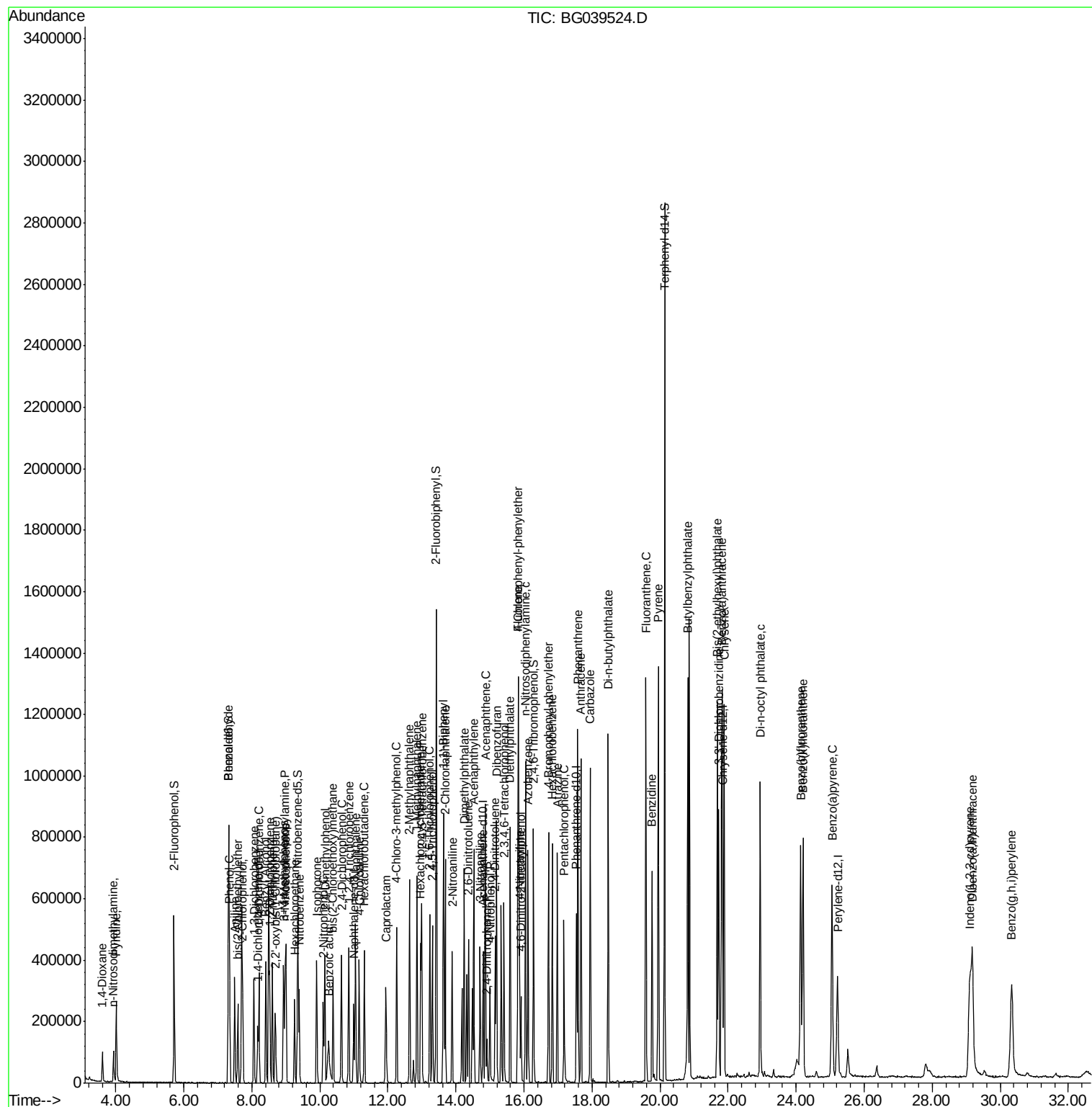
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.96	237	132404	51.427	nq	96
43) 2,4,6-Trichlorophenol	13.23	196	132991	45.779	nq	97
44) 2,4,5-Trichlorophenol	13.31	196	141761	46.560	nq	98
46) 1,1'-Biphenyl	13.63	154	479502	38.809	nq	99
47) 2-Chloronaphthalene	13.68	162	375405	40.389	nq	99
48) 2-Nitroaniline	13.89	65	126862	47.598	nq	90
49) Acenaphthylene	14.52	152	552691	39.408	nq	99
50) Dimethylphthalate	14.24	163	469653	39.160	nq	99
51) 2,6-Dinitrotoluene	14.37	165	107944	48.136	nq	99
52) Acenaphthene	14.86	154	351784	38.641	nq	97
53) 3-Nitroaniline	14.71	138	111319	46.264	nq	# 92
54) 2,4-Dinitrophenol	14.90	184	34931	45.073	nq	97
55) Dibenzofuran	15.19	168	581505	39.839	nq	99
56) 4-Nitrophenol	15.00	139	83548	41.532	nq	92
57) 2,4-Dinitrotoluene	15.15	165	149041	51.271	nq	88
58) Fluorene	15.84	166	425711	39.124	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.41	232	126326	44.312	nq	98
60) Diethylphthalate	15.59	149	468572	37.787	nq	97
61) 4-Chlorophenyl-phenylether	15.83	204	254715	41.342	nq	94
62) 4-Nitroaniline	15.87	138	114552	45.763	nq	90
63) Azobenzene	16.12	77	441154	36.399	nq	98
65) 4,6-Dinitro-2-methylphenol	15.91	198	68975	49.610	nq	98
66) n-Nitrosodiphenylamine	16.04	169	416484	39.342	nq	99
67) 4-Bromophenyl-phenylether	16.72	248	160878	41.652	nq	96
68) Hexachlorobenzene	16.83	284	163292	42.138	nq	95
69) Atrazine	16.98	200	144712	37.406	nq	95
70) Pentachlorophenol	17.18	266	99946	37.109	nq	99
71) Phenanthrene	17.58	178	700007	38.847	nq	99
72) Anthracene	17.67	178	694937	39.153	nq	98
73) Carbazole	17.95	167	682374	38.523	nq	98
74) Di-n-butylphthalate	18.48	149	789528	38.206	nq	99
75) Fluoranthene	19.58	202	827134	39.547	nq	99
77) Benzidine	19.76	184	408372	34.915	nq	100
78) Pyrene	19.94	202	853854	38.447	nq	98
80) Butylbenzylphthalate	20.81	149	372894	39.803	nq	96
81) Benzo(a)anthracene	21.81	228	822613	39.023	nq	99
82) 3,3'-Dichlorobenzidine	21.72	252	315668	40.385	nq	98
83) Chrysene	21.88	228	783403	39.039	nq	100
84) Bis(2-ethylhexyl)phthalate	21.68	149	521332	39.006	nq	100
85) Di-n-octyl phthalate	22.95	149	884925	40.076	nq	96
86) Indeno(1,2,3-cd)pyrene	29.10	276	868402	40.334	nq	97
88) Benzo(b)fluoranthene	24.13	252	782961	38.616	nq	98
89) Benzo(k)fluoranthene	24.20	252	768747	37.765	nq	99
90) Benzo(a)pyrene	25.06	252	755793	38.705	nq	99
91) Dibenzo(a,h)anthracene	29.18	278	704278	38.513	nq	99
92) Benzo(g,h,i)perylene	30.34	276	678283	37.213	nq	98

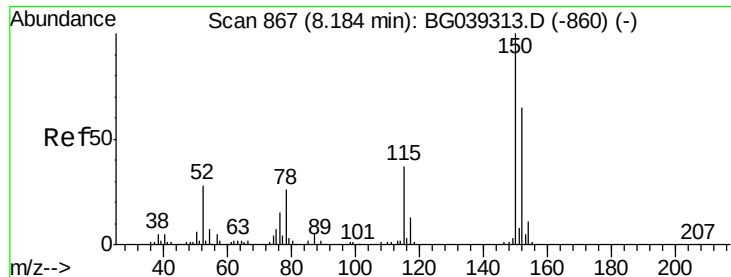
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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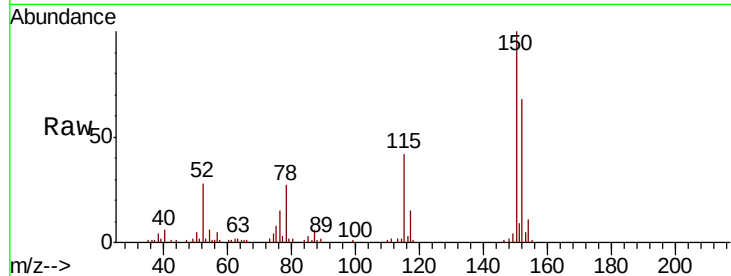


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 865
Delta R.T. -0.01 min
Lab File: BG039524.D
Acq: 15 Feb 2019 15:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.7	123.7	185.5
115	62.2	45.9	68.9

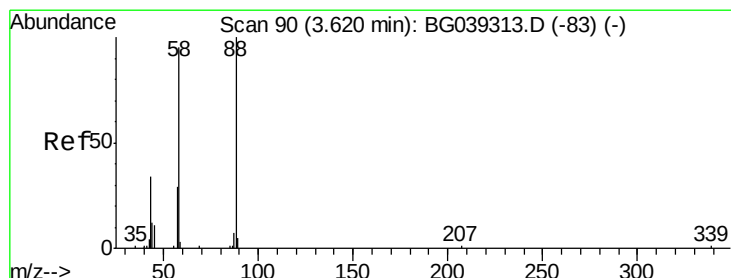
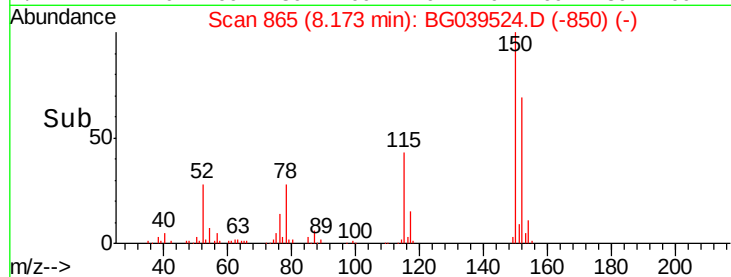
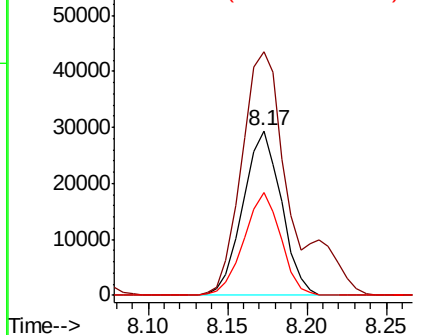


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

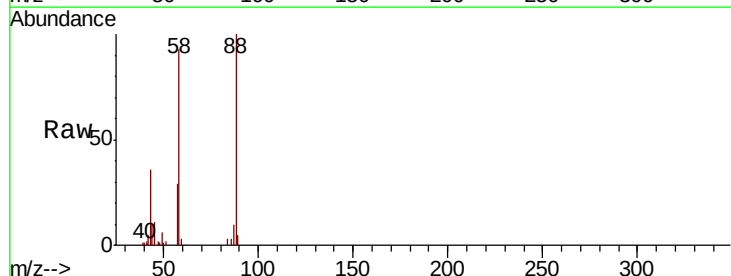
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 38.801 ng
RT: 3.60 min Scan# 87
Delta R.T. -0.02 min
Lab File: BG039524.D
Acq: 15 Feb 2019 15:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	95.5	81.1	121.7
43	35.2	31.4	47.0

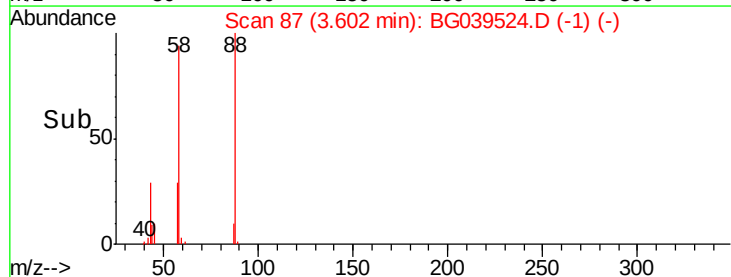
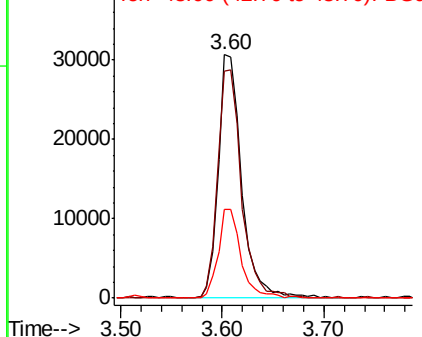


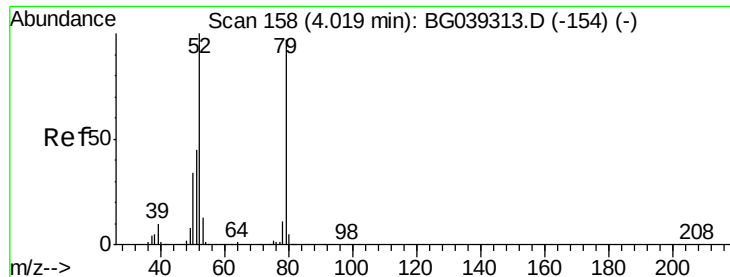
Abundance

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: 40.918 ng

RT: 4.01 min Scan# 156

Delta R.T. -0.01 min

Lab File: BG039524.D

Acq: 15 Feb 2019 15:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

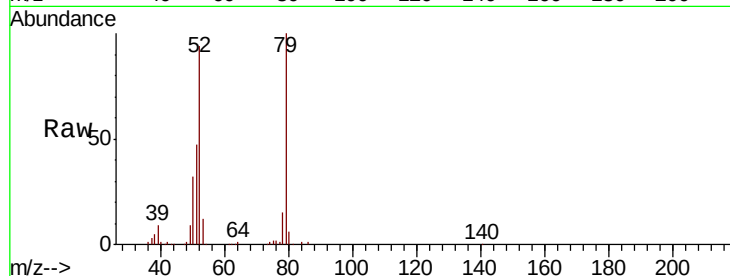
Tot Ion: 79 Resp: 136939

Ion Ratio Lower Upper

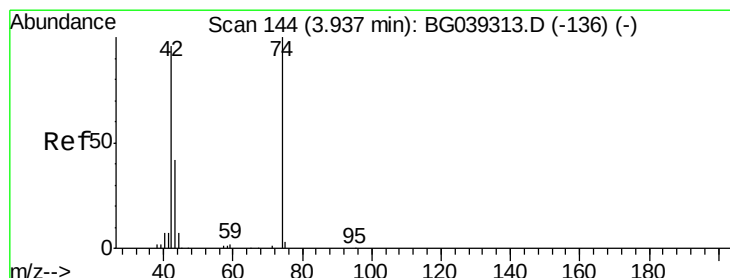
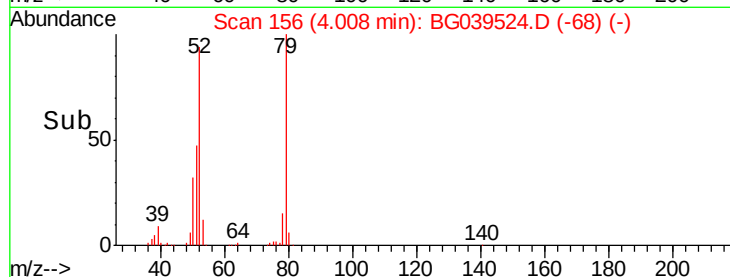
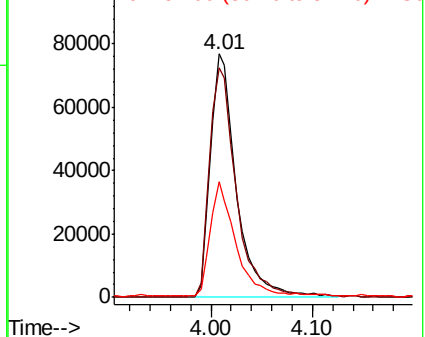
79 100

52 94.3 82.6 124.0

51 47.5 37.5 56.3



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 36.333 ng

RT: 3.93 min Scan# 143

Delta R.T. -0.01 min

Lab File: BG039524.D

Acq: 15 Feb 2019 15:25

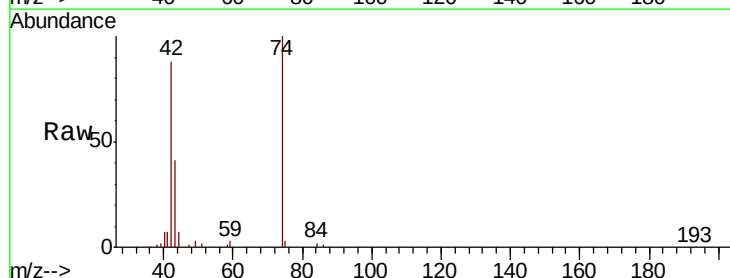
Tgt Ion: 42 Resp: 60811

Ion Ratio Lower Upper

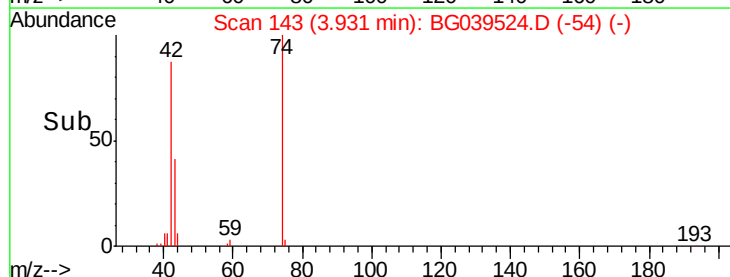
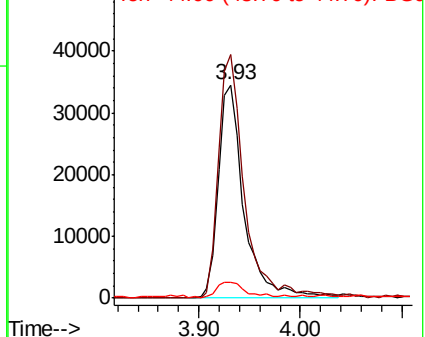
42 100

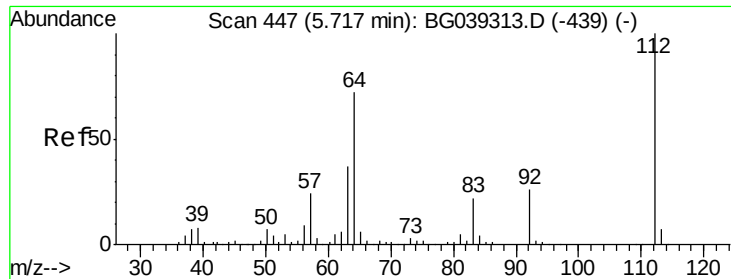
74 114.2 83.6 125.4

44 7.6 6.9 10.3



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 82.410 ng

RT: 5.71 min Scan# 446

Delta R.T. -0.01 min

Lab File: BG039524.D

Acq: 15 Feb 2019 15:25

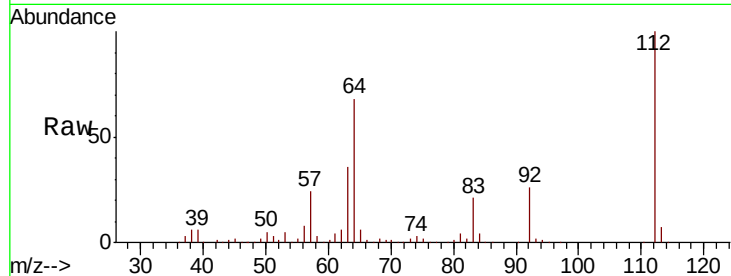
Instrument :

BNA_G

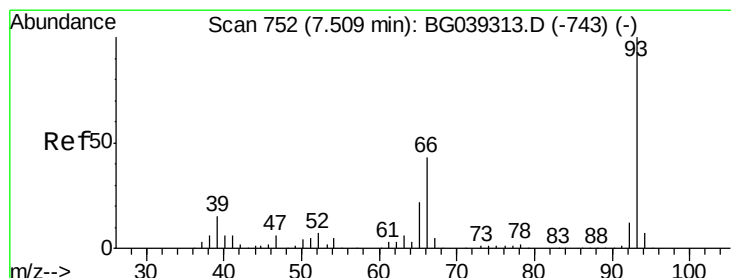
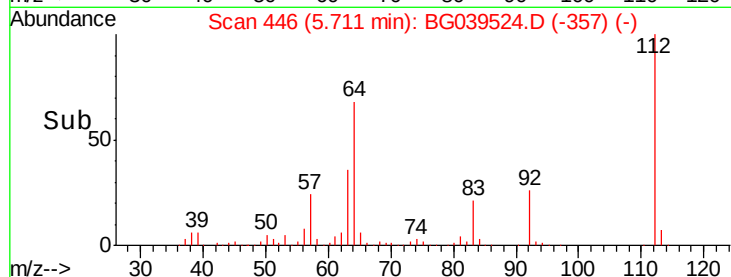
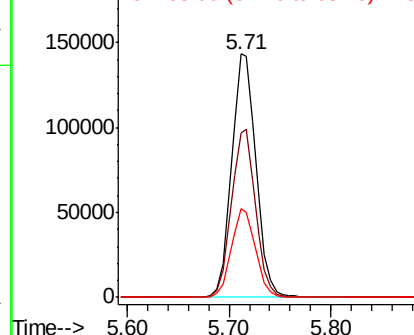
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	238142
Ion	Ratio	Lower	Upper
112	100		
64	67.6	57.8	86.8
63	36.2	29.8	44.6



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.100 ng

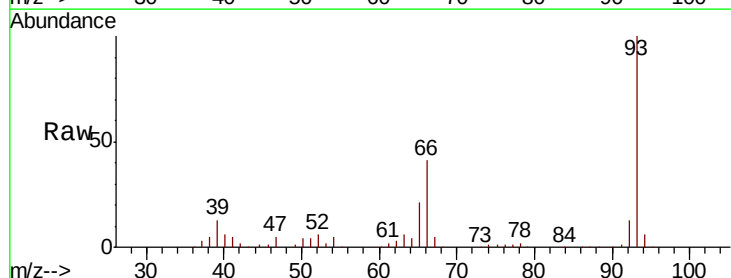
RT: 7.50 min Scan# 750

Delta R.T. -0.01 min

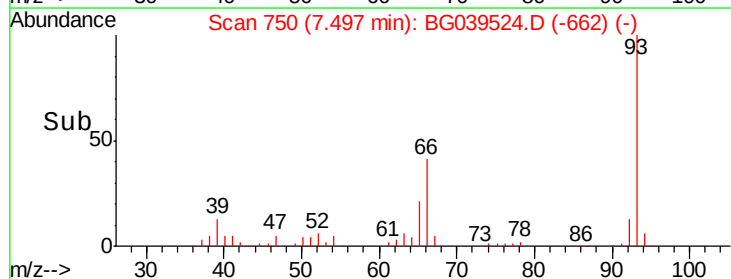
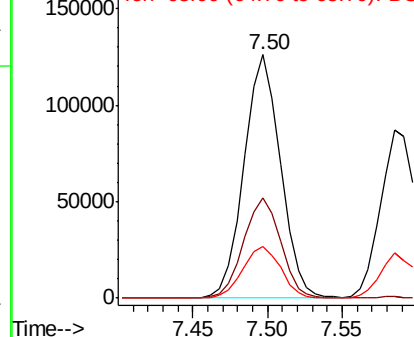
Lab File: BG039524.D

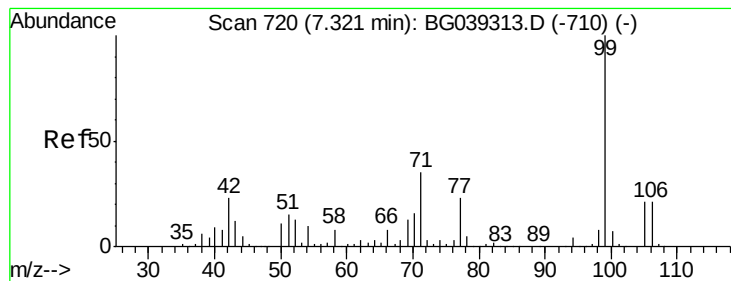
Acq: 15 Feb 2019 15:25

Tgt Ion:	93	Resp:	213652
Ion	Ratio	Lower	Upper
93	100		
66	41.3	34.2	51.4
65	21.3	17.7	26.5



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 85.654 ng

RT: 7.31 min Scan# 719

Delta R.T. -0.01 min

Lab File: BG039524.D

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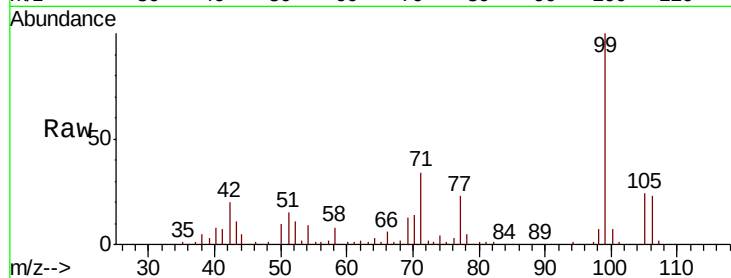
Tot Ion: 99 Resp: 364338

Ion Ratio Lower Upper

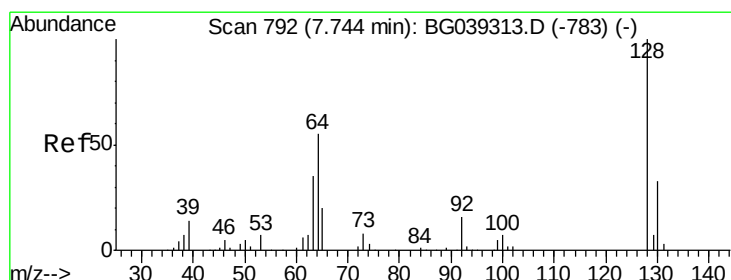
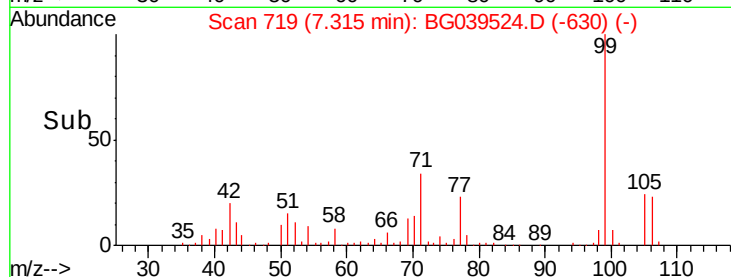
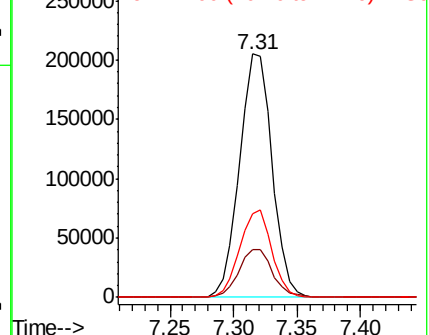
99 100

42 19.5 18.2 27.2

71 34.4 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 42.686 ng

RT: 7.73 min Scan# 790

Delta R.T. -0.01 min

Lab File: BG039524.D

Acq: 15 Feb 2019 15:25

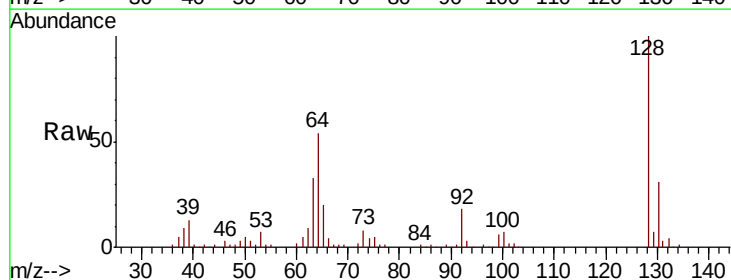
Tgt Ion: 128 Resp: 134835

Ion Ratio Lower Upper

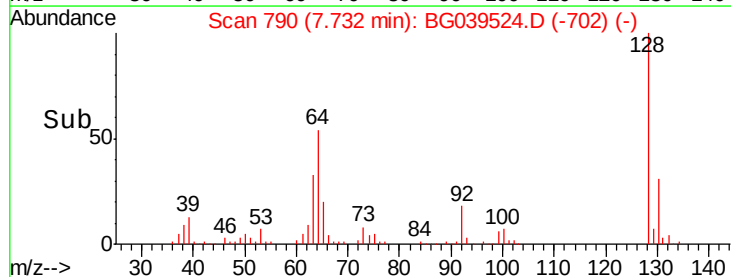
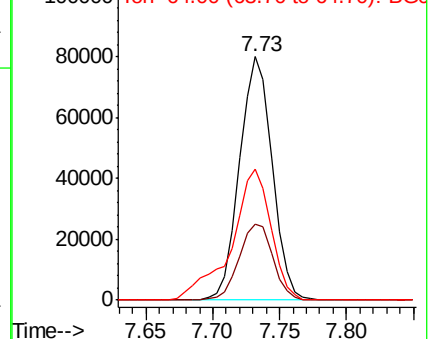
128 100

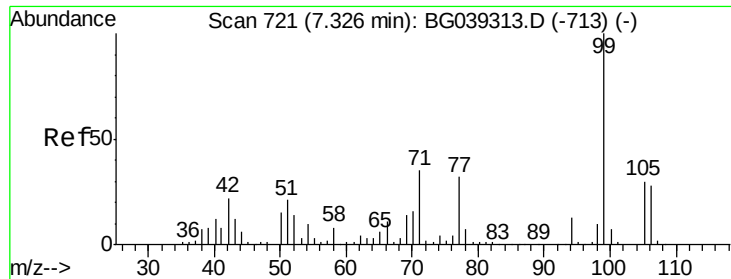
130 31.1 12.9 52.9

64 53.6 38.7 78.7



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 41.492 ng

RT: 7.31 min Scan# 718

Delta R.T. -0.02 min

Lab File: BG039524.D

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BNA_G

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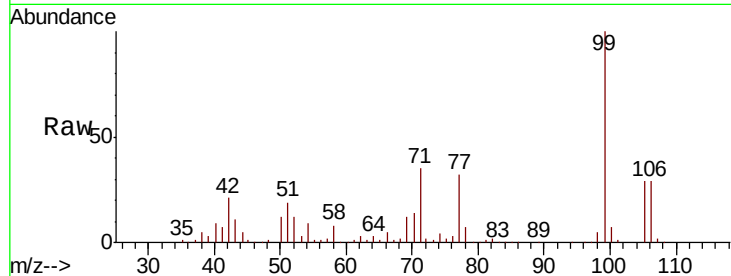
Tot Ion: 77 Resp: 87218

Ion Ratio Lower Upper

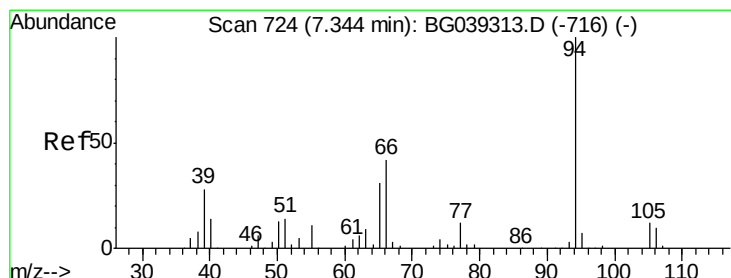
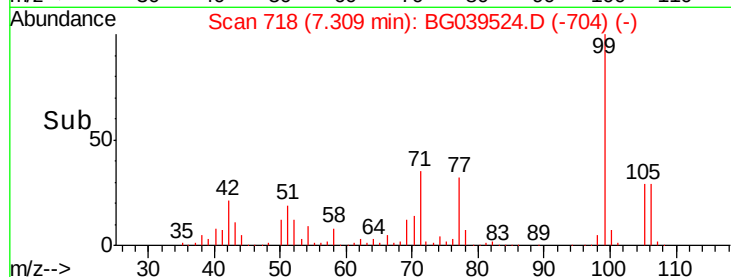
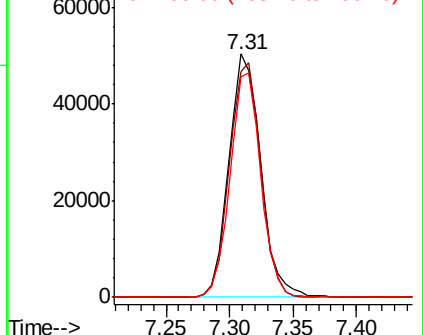
77 100

105 92.8 74.5 114.5

106 90.5 68.0 108.0



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 43.097 ng

RT: 7.34 min Scan# 724

Delta R.T. 0.00 min

Lab File: BG039524.D

Acq: 15 Feb 2019 15:25

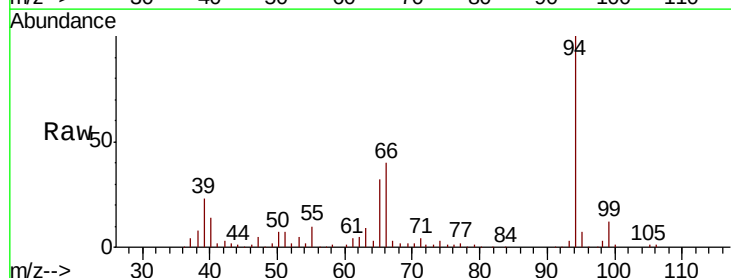
Tgt Ion: 94 Resp: 191093

Ion Ratio Lower Upper

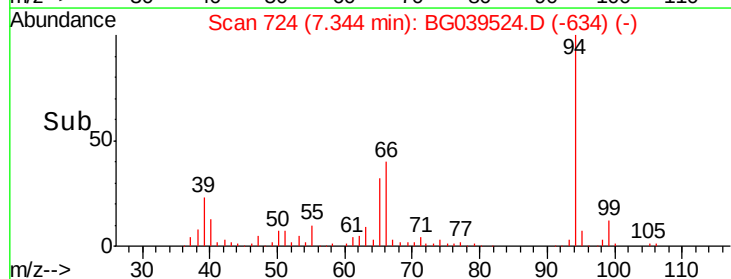
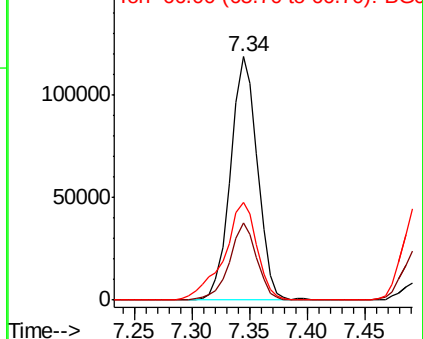
94 100

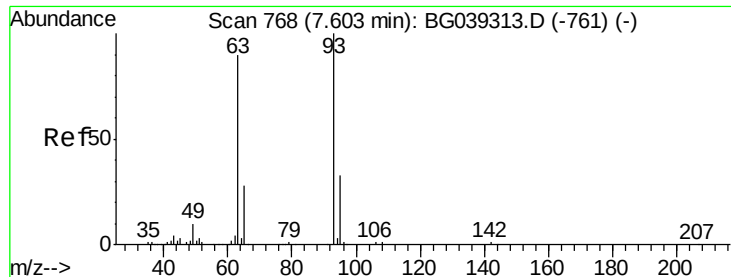
65 31.8 11.7 51.7

66 40.0 23.7 63.7



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 39.658 ng

RT: 7.59 min Scan# 765

Delta R.T. -0.02 min

Lab File: BG039524.D

Acq: 15 Feb 2019 15:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

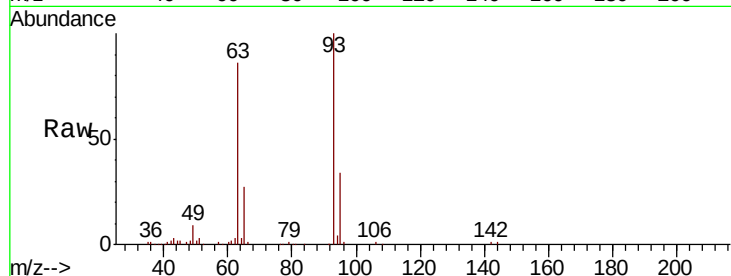
Tot Ion: 93 Resp: 138952

Ion Ratio Lower Upper

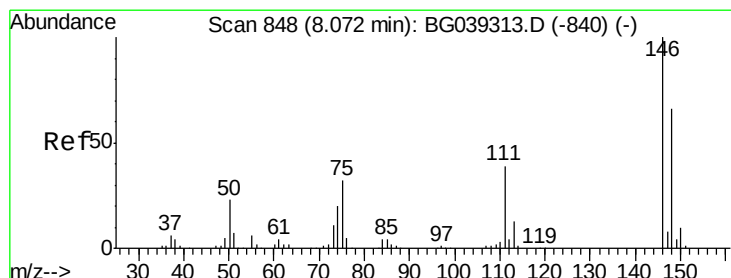
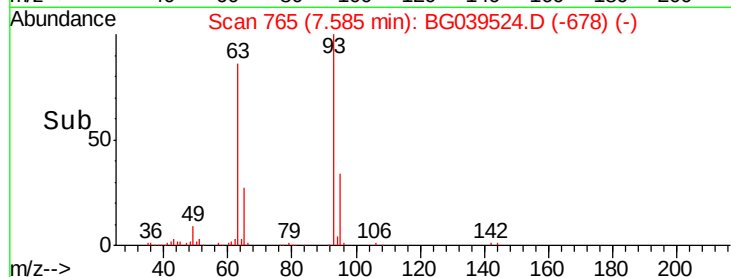
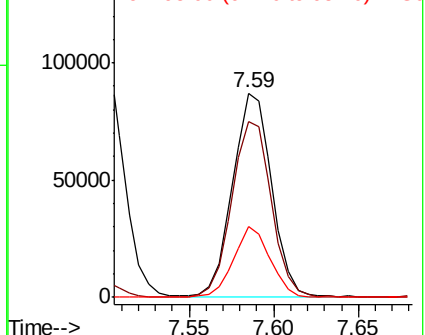
93 100

63 86.0 69.5 109.5

95 34.5 12.7 52.7



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 39.539 ng

RT: 8.06 min Scan# 846

Delta R.T. -0.01 min

Lab File: BG039524.D

Acq: 15 Feb 2019 15:25

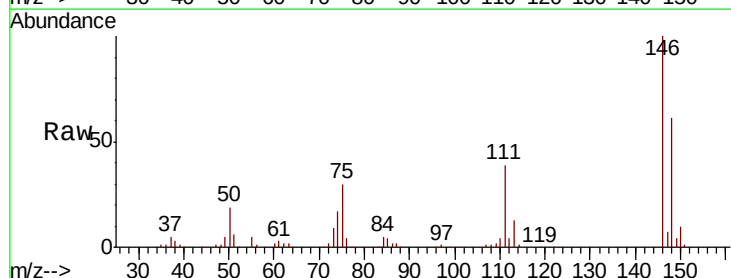
Tgt Ion: 146 Resp: 151300

Ion Ratio Lower Upper

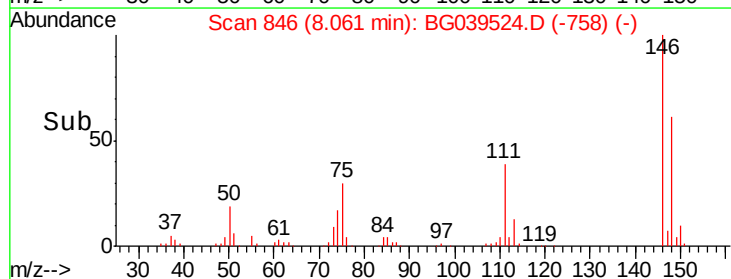
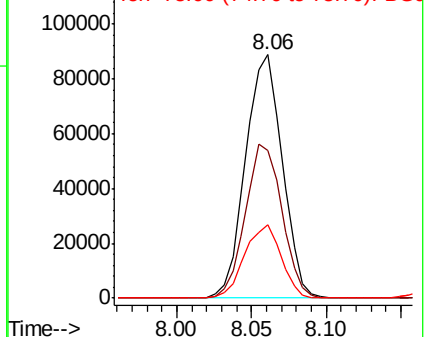
146 100

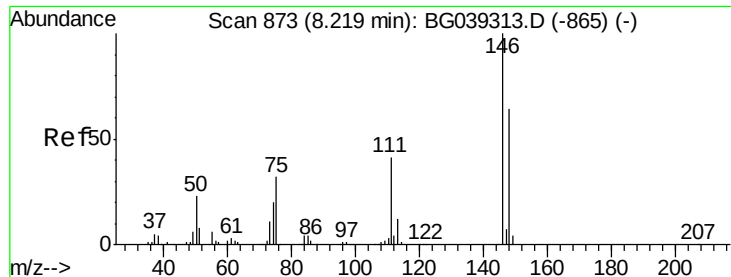
148 60.7 52.6 79.0

75 30.3 25.8 38.6



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

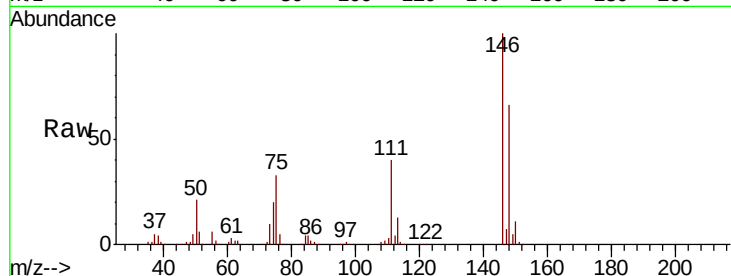




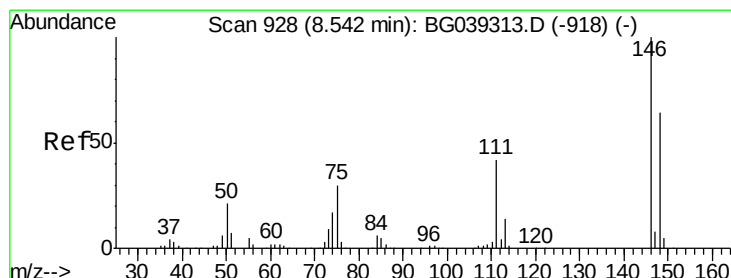
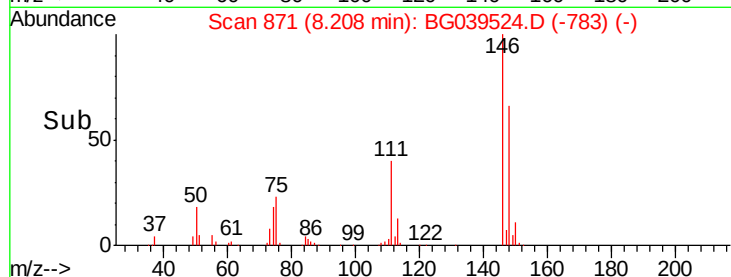
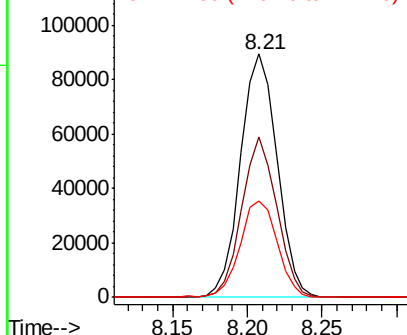
#13
 1,4-Dichlorobenzene
 Concen: 39.858 ng
 RT: 8.21 min Scan# 871
 Delta R.T. -0.01 min
 Lab File: BG039524.D
 Acq: 15 Feb 2019 15:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 152019
 Ion Ratio Lower Upper
 146 100
 148 65.7 51.1 76.7
 111 39.8 32.6 48.8

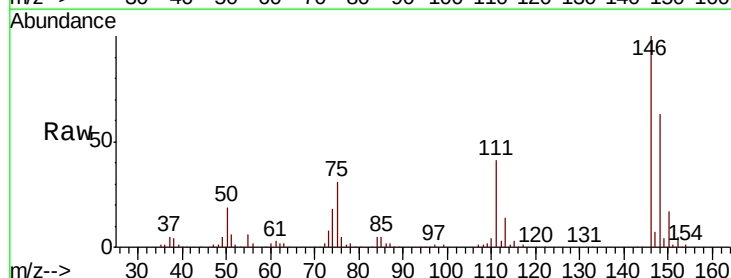


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

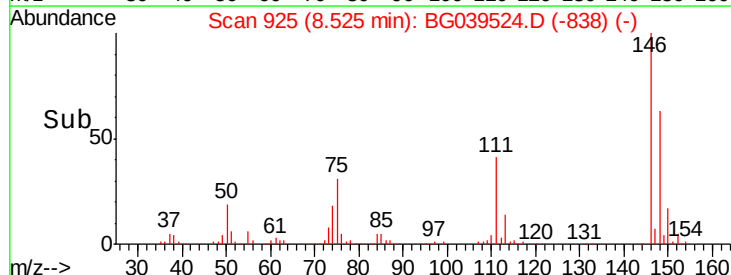
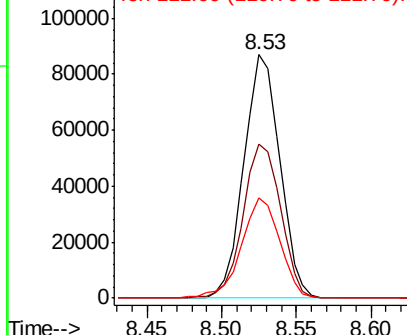


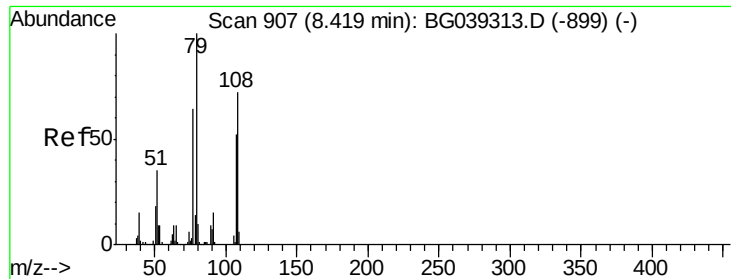
#14
 1,2-Dichlorobenzene
 Concen: 39.398 ng
 RT: 8.53 min Scan# 925
 Delta R.T. -0.02 min
 Lab File: BG039524.D
 Acq: 15 Feb 2019 15:25

Tgt Ion:146 Resp: 145467
 Ion Ratio Lower Upper
 146 100
 148 63.3 51.5 77.3
 111 41.3 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: 41.344 ng

RT: 8.41 min Scan# 905

Delta R.T. -0.01 min

Lab File: BG039524.D

Acq: 15 Feb 2019 15:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

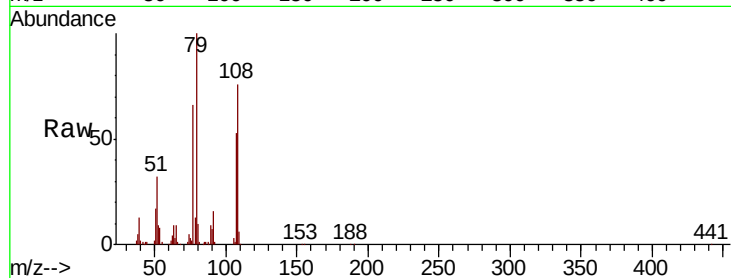
Tot Ion: 79 Resp: 138066

Ion Ratio Lower Upper

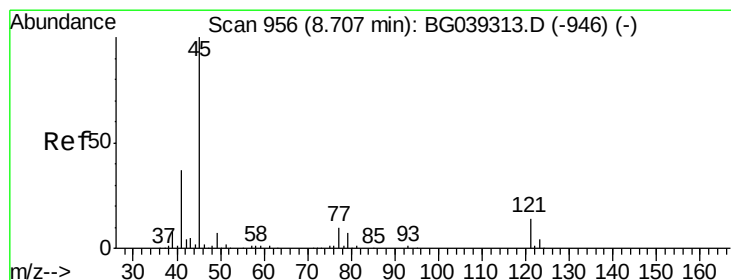
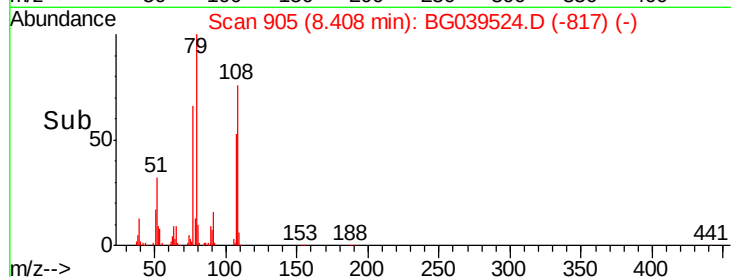
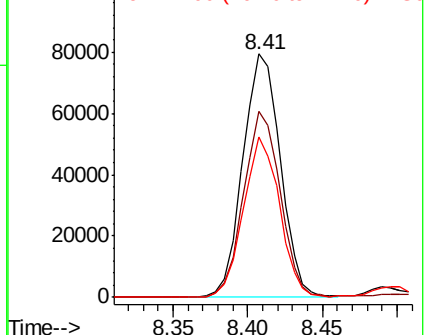
79 100

108 76.5 57.8 86.6

77 66.1 51.1 76.7



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.558 ng

RT: 8.69 min Scan# 953

Delta R.T. -0.02 min

Lab File: BG039524.D

Acq: 15 Feb 2019 15:25

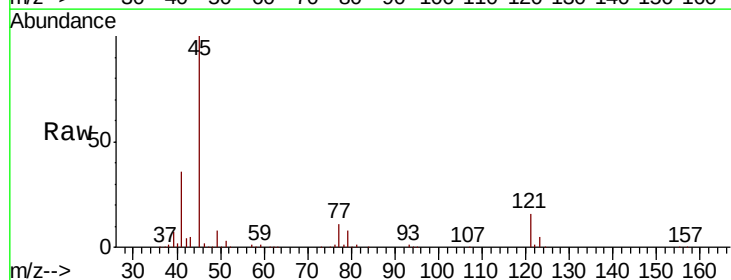
Tgt Ion: 45 Resp: 265523

Ion Ratio Lower Upper

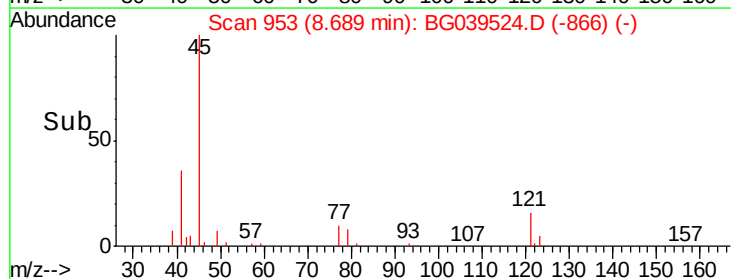
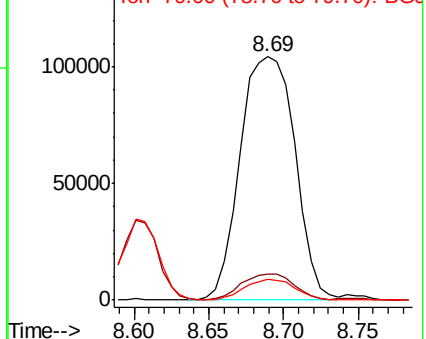
45 100

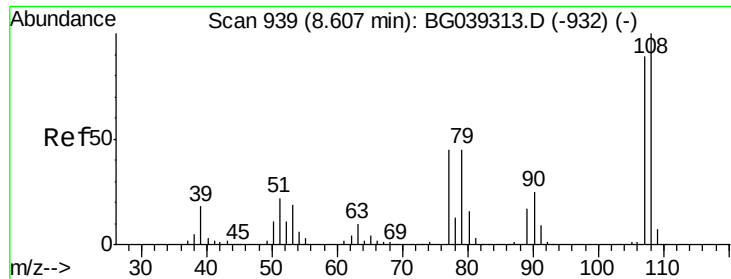
77 10.6 0.0 30.0

79 8.4 0.0 27.5



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

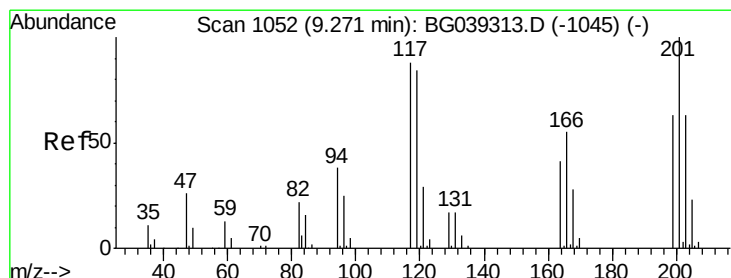
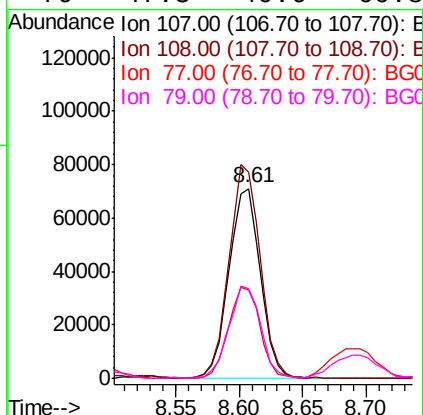
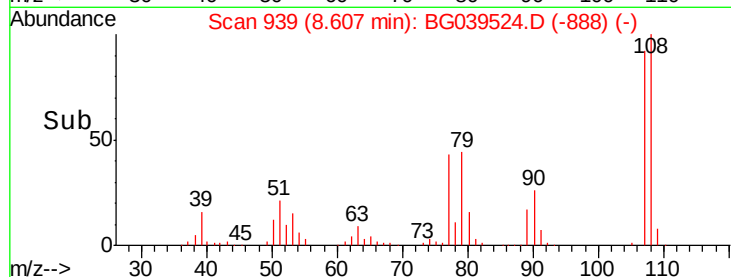
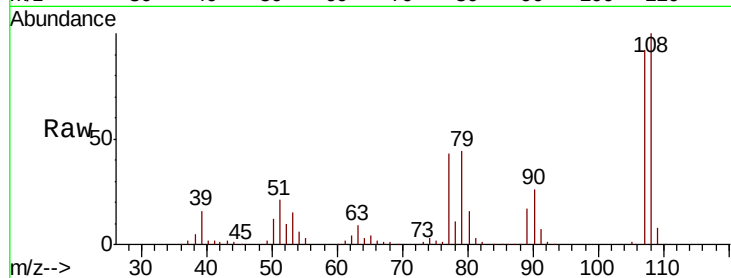




#17
2-Methylphenol
Concen: 42.410 ng
RT: 8.61 min Scan# 939
Delta R.T. 0.00 min
Lab File: BG039524.D
Acq: 15 Feb 2019 15:25

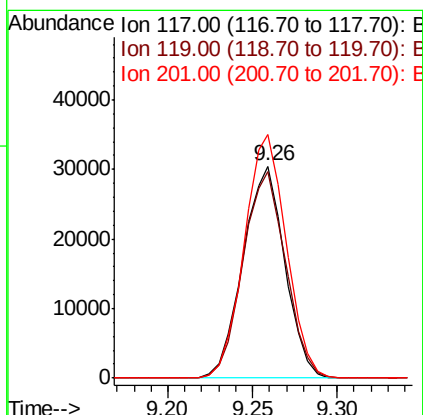
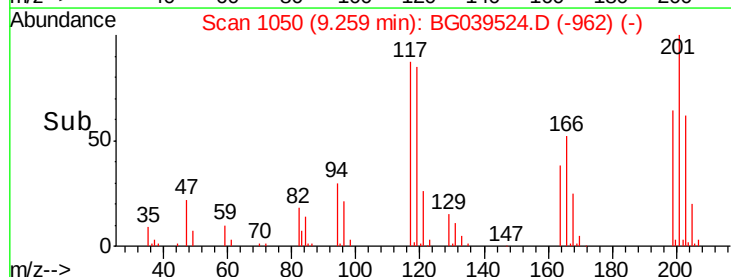
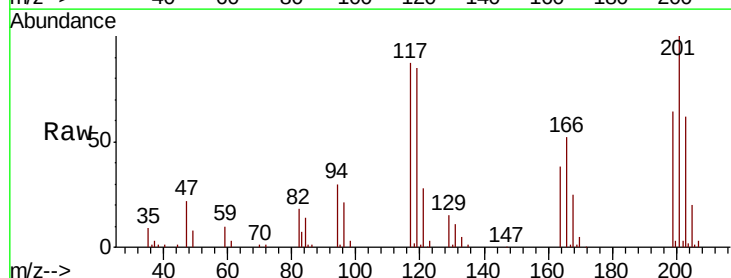
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

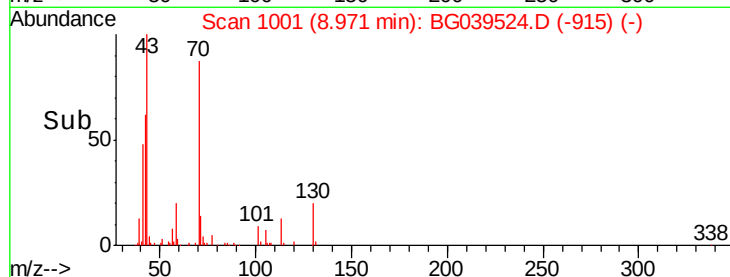
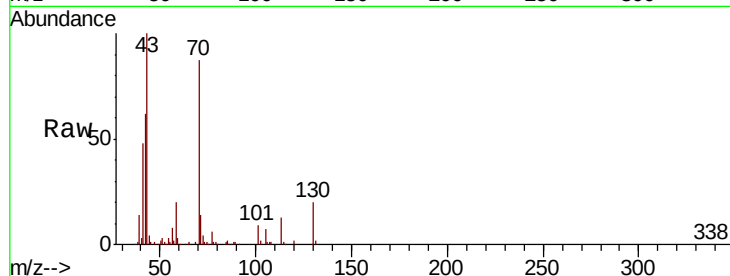
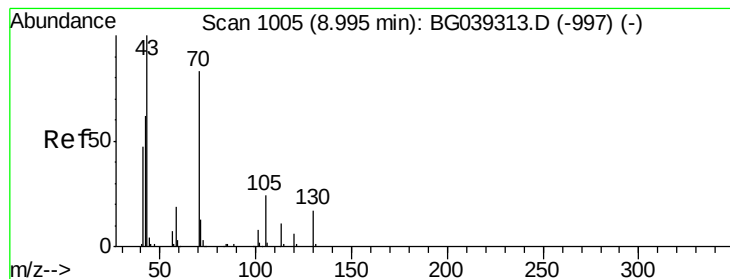
Tot Ion	Ratio	Lower	Upper
107	100		
108	108.5	90.8	136.2
77	46.3	40.7	61.1
79	47.3	40.6	60.8



#18
Hexachloroethane
Concen: 39.979 ng
RT: 9.26 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BG039524.D
Acq: 15 Feb 2019 15:25

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.7	76.3	114.5
201	114.9	91.1	136.7





#19

n-Nitroso-di-n-propylamine

Concen: 38.562 ng

RT: 8.97 min Scan# 1001

Delta R.T. -0.02 min

Lab File: BG039524.D

Acq: 15 Feb 2019 15:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 116421

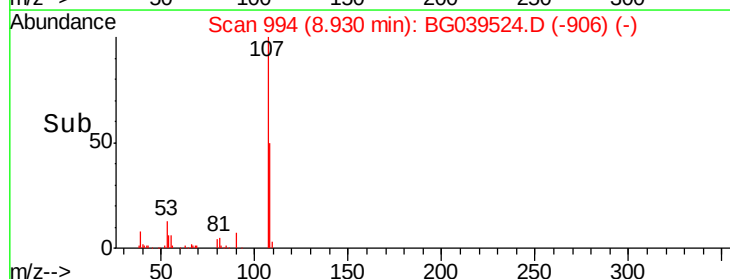
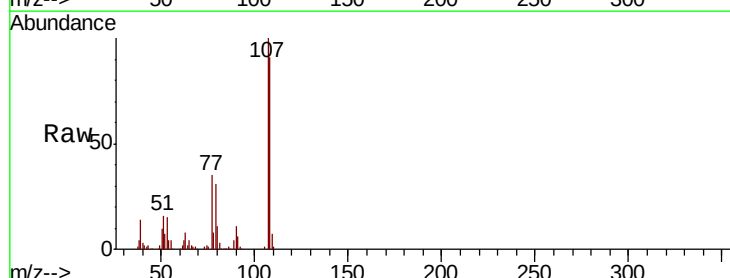
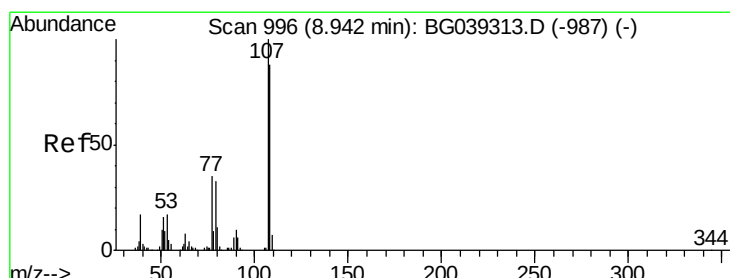
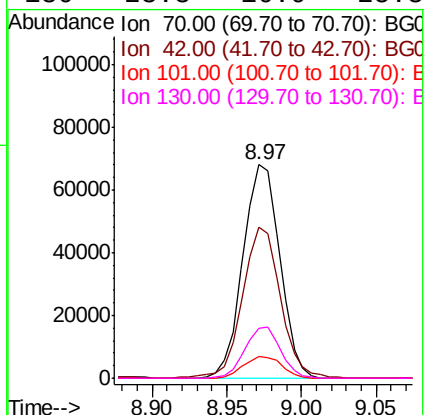
Ion Ratio Lower Upper

70 100

42 70.9 60.4 90.6

101 10.2 7.5 11.3

130 23.3 16.9 25.3



#20

3+4-Methylphenols

Concen: 43.592 ng

RT: 8.93 min Scan# 994

Delta R.T. -0.01 min

Lab File: BG039524.D

Acq: 15 Feb 2019 15:25

Tgt Ion: 107 Resp: 172245

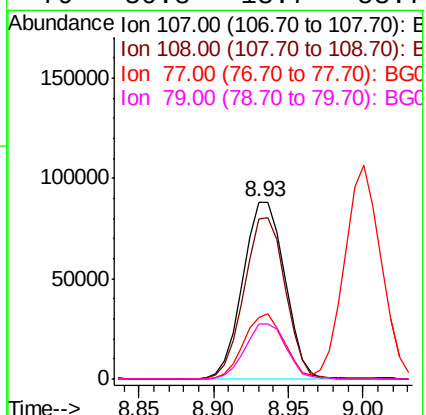
Ion Ratio Lower Upper

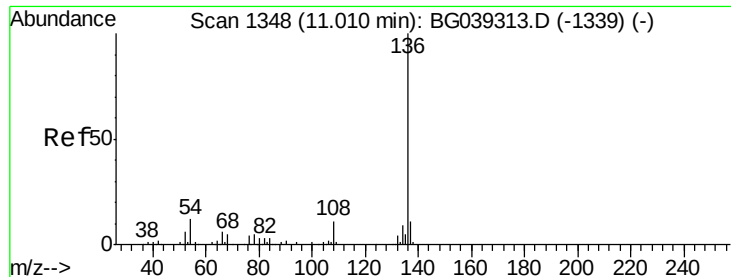
107 100

108 90.7 67.9 107.9

77 35.1 15.4 55.4

79 30.8 13.7 53.7

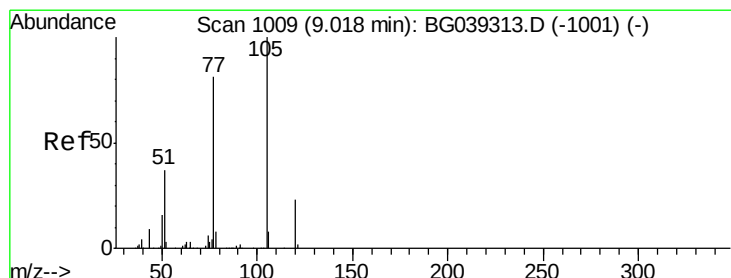
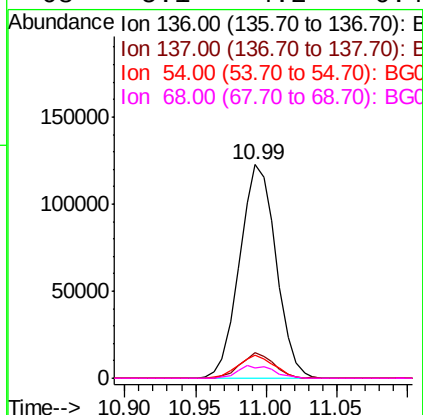
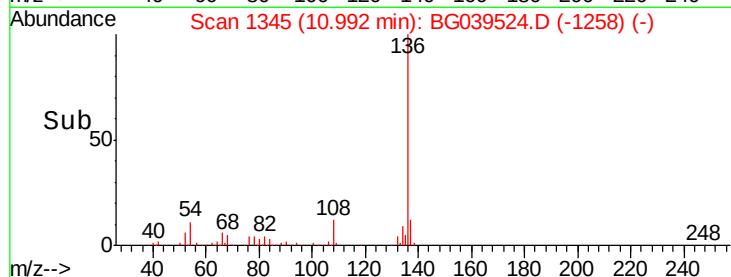
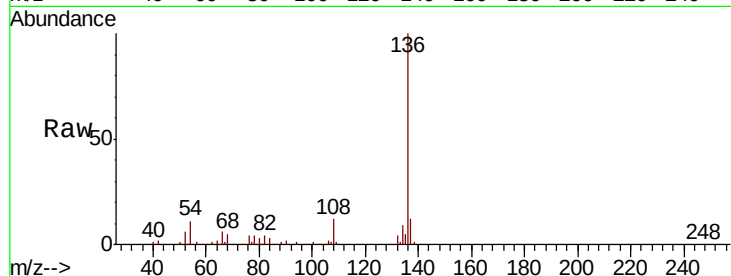




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.99 min Scan# 1345
Delta R.T. -0.02 min
Lab File: BG039524.D
Acq: 15 Feb 2019 15:25

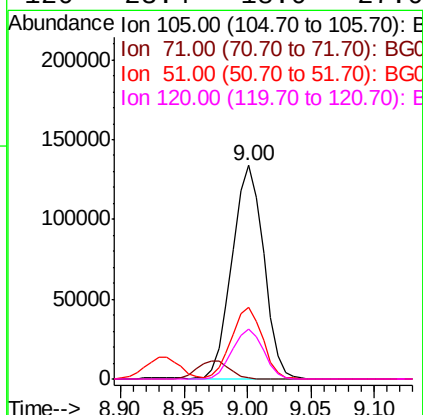
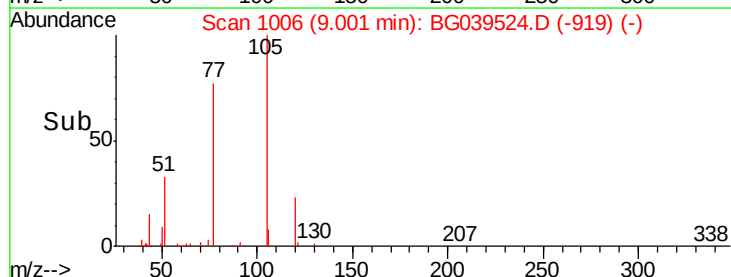
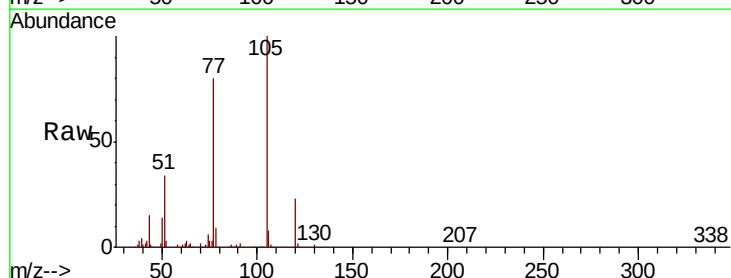
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

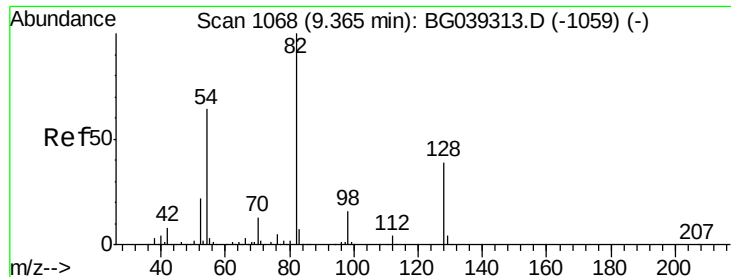
Tot Ion:136	Resp:	221922
Ion Ratio	Lower	Upper
136	100	
137	12.2	9.1 13.7
54	10.8	9.4 14.2
68	5.1	4.2 6.4



#22
Acetophenone
Concen: 38.850 ng
RT: 9.00 min Scan# 1006
Delta R.T. -0.02 min
Lab File: BG039524.D
Acq: 15 Feb 2019 15:25

Tgt Ion:105	Resp:	231595
Ion Ratio	Lower	Upper
105	100	
71	0.4	0.8 1.2#
51	33.5	30.2 45.2
120	23.4	18.0 27.0





#23

Nitrobenzene-d5

Concen: 94.681 ng

RT: 9.35 min Scan# 1065

Delta R.T. -0.02 min

Lab File: BG039524.D

Acq: 15 Feb 2019 15:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

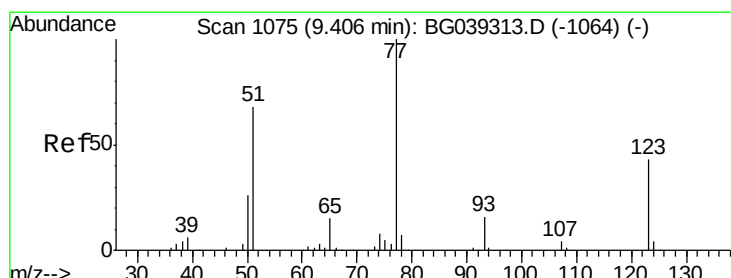
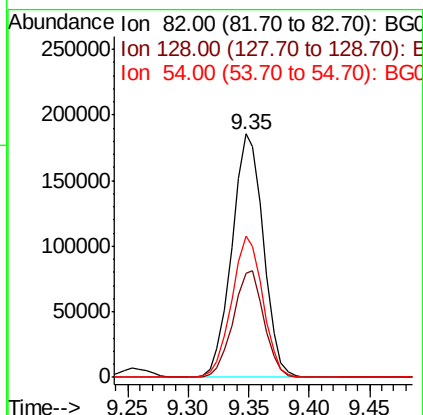
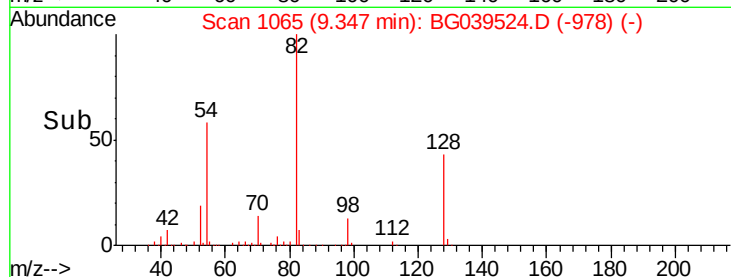
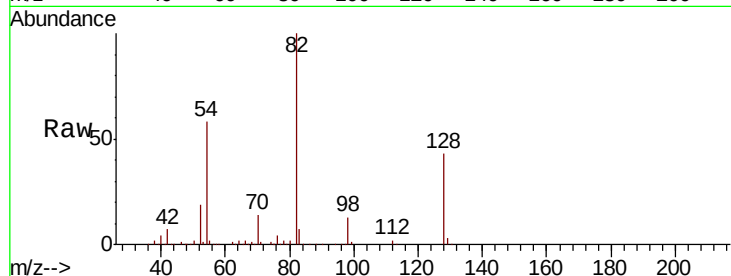
Tot Ion: 82 Resp: 336341

Ion Ratio Lower Upper

82 100

128 42.7 31.3 46.9

54 58.3 50.9 76.3



#24

Nitrobenzene

Concen: 44.411 ng

RT: 9.39 min Scan# 1073

Delta R.T. -0.01 min

Lab File: BG039524.D

Acq: 15 Feb 2019 15:25

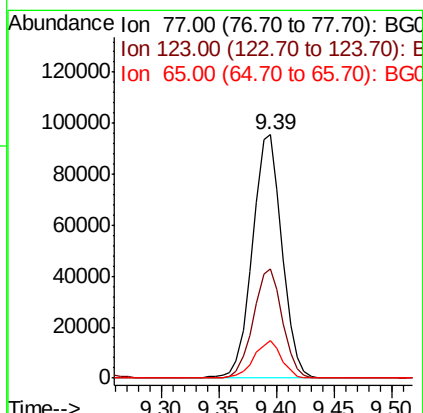
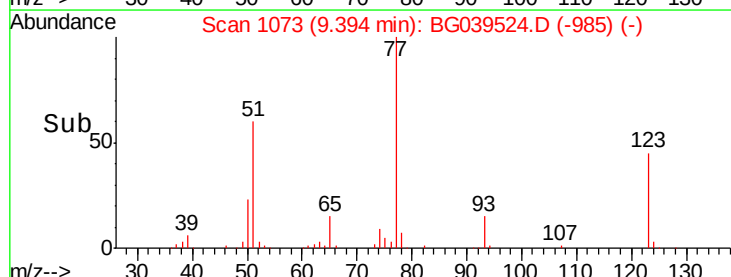
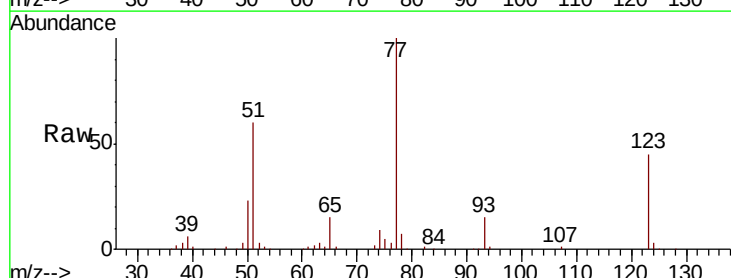
Tgt Ion: 77 Resp: 170436

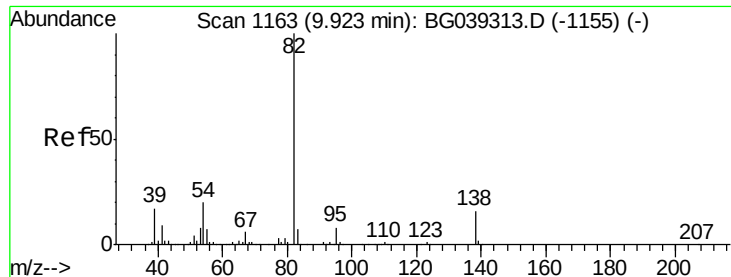
Ion Ratio Lower Upper

77 100

123 44.7 34.1 51.1

65 15.3 12.3 18.5





#25

Isophorone

Concen: 37.222 ng

RT: 9.91 min Scan# 1160

Delta R.T. -0.02 min

Lab File: BG039524.D

Acq: 15 Feb 2019 15:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

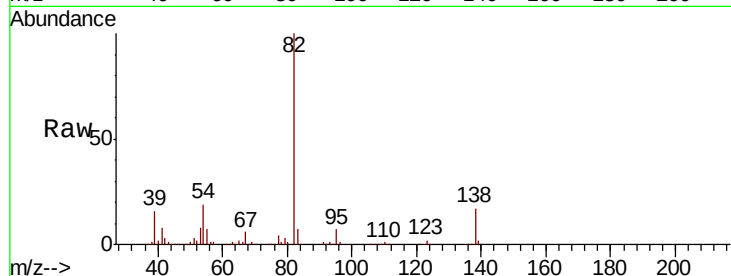
Tot Ion: 82 Resp: 293014

Ion Ratio Lower Upper

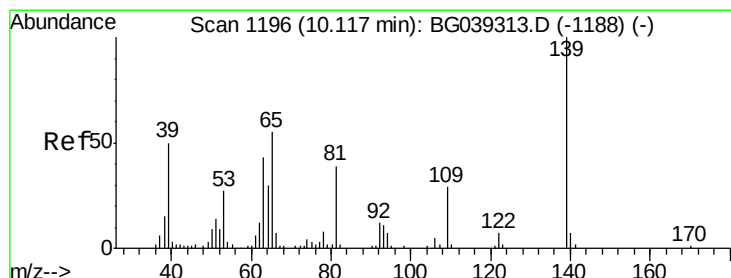
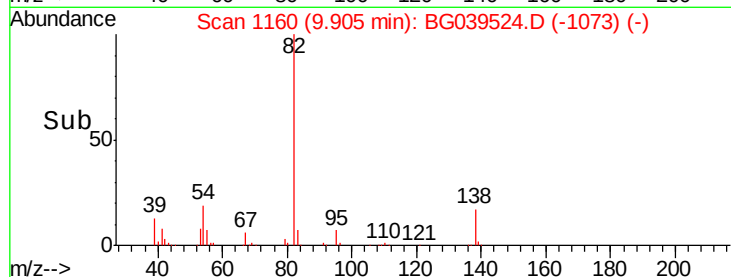
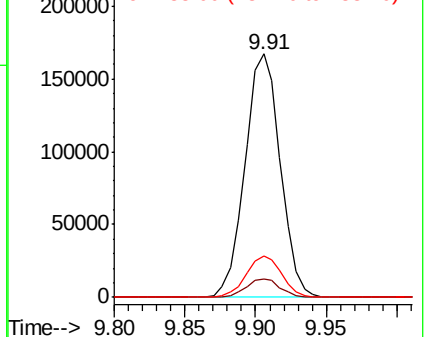
82 100

95 7.3 6.2 9.2

138 17.2 13.0 19.4



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 53.823 ng

RT: 10.10 min Scan# 1193

Delta R.T. -0.02 min

Lab File: BG039524.D

Acq: 15 Feb 2019 15:25

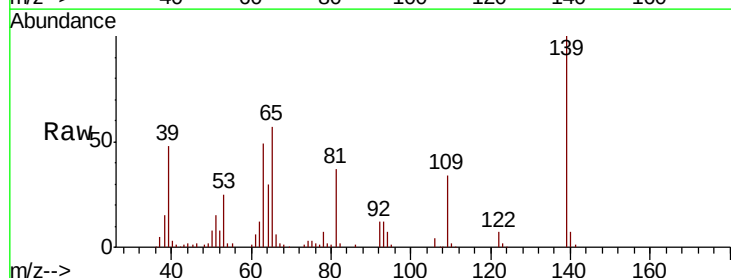
Tgt Ion: 139 Resp: 84104

Ion Ratio Lower Upper

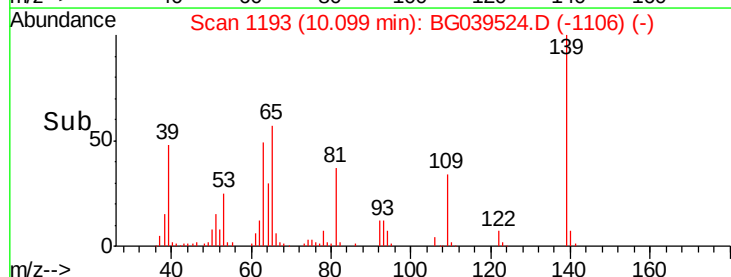
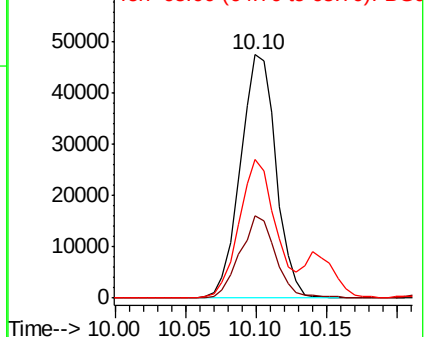
139 100

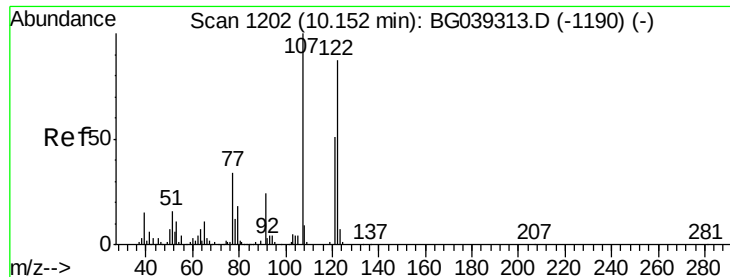
109 34.0 23.4 35.0

65 56.8 44.3 66.5



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

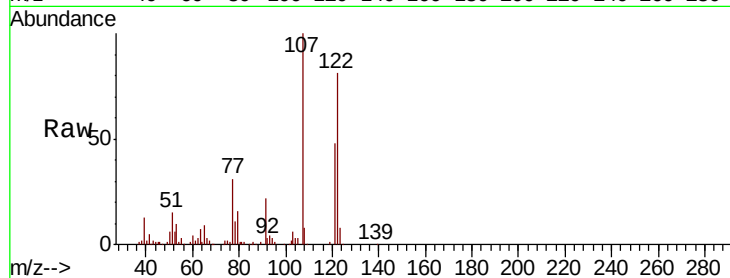




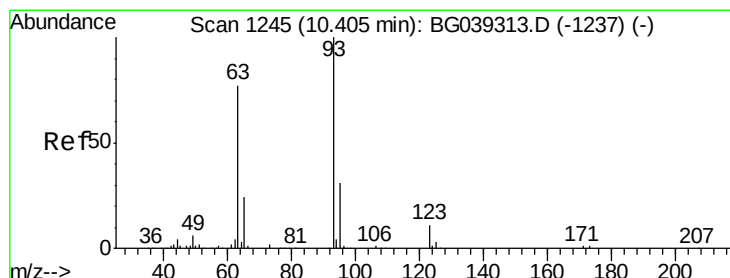
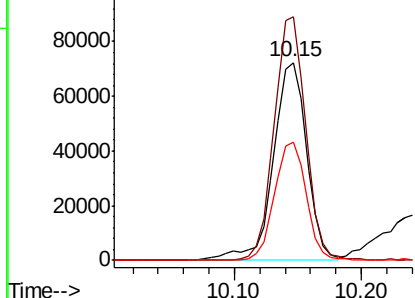
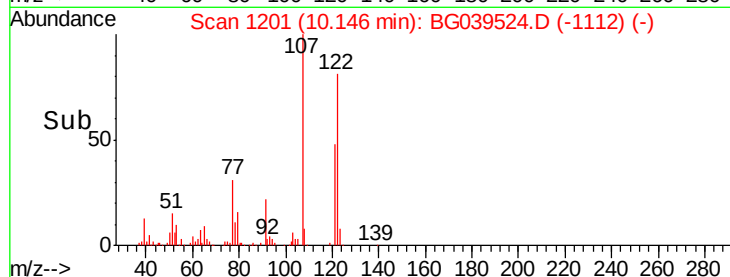
#27
2,4-Dimethylphenol
Concen: 41.268 ng
RT: 10.15 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BG039524.D
Acq: 15 Feb 2019 15:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:122 Resp: 131416
Ion Ratio Lower Upper
122 100
107 123.1 91.7 137.5
121 59.4 46.4 69.6

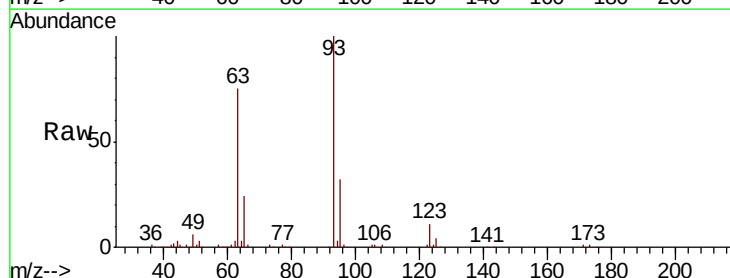


Abundance Ion 122.00 (121.70 to 122.70): E
120000
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

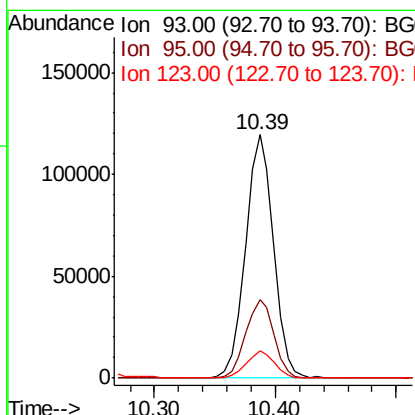
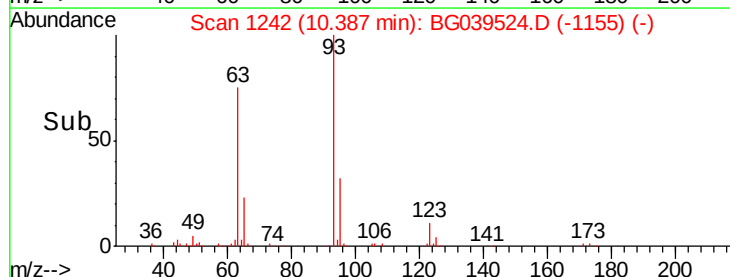


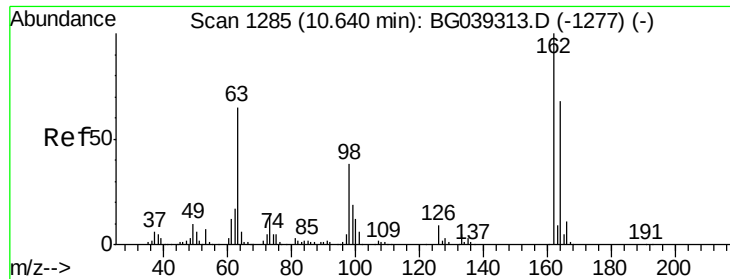
#28
bis(2-Chloroethoxy)methane
Concen: 39.618 ng
RT: 10.39 min Scan# 1242
Delta R.T. -0.02 min
Lab File: BG039524.D
Acq: 15 Feb 2019 15:25

Tgt Ion: 93 Resp: 192095
Ion Ratio Lower Upper
93 100
95 32.4 25.0 37.4
123 11.4 8.6 12.8



Abundance Ion 93.00 (92.70 to 93.70): BGC
150000
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E

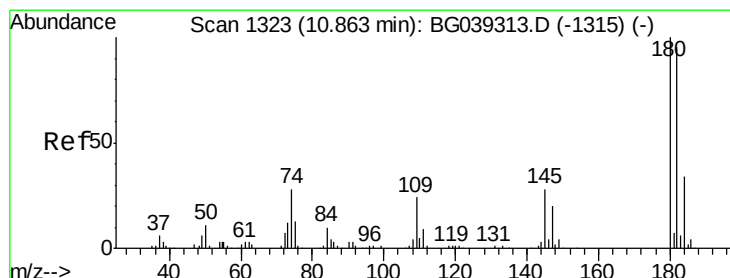
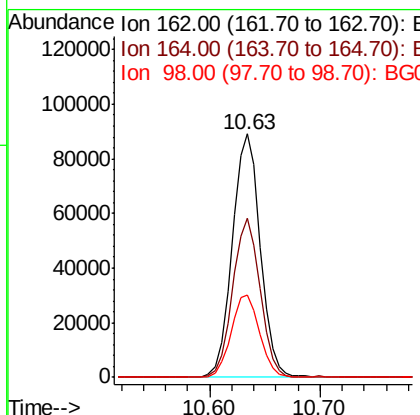
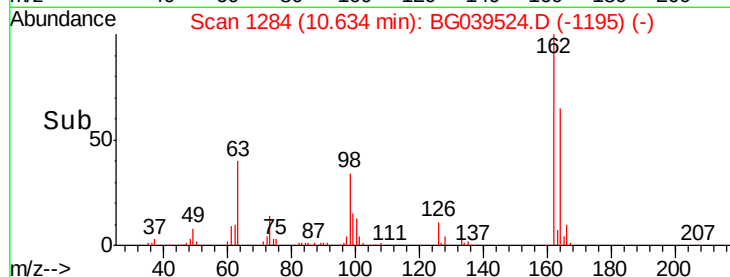
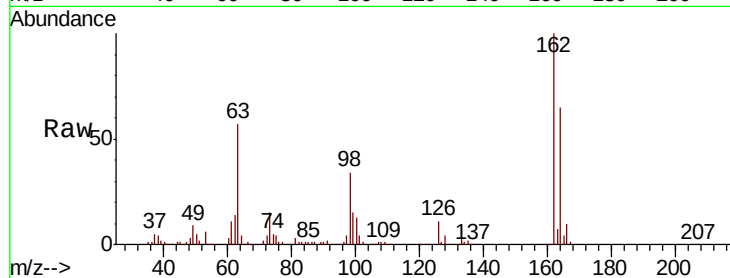




#29
2,4-Dichlorophenol
Concen: 45.409 ng
RT: 10.63 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BG039524.D
Acq: 15 Feb 2019 15:25

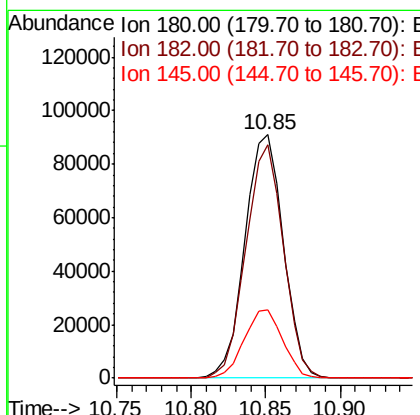
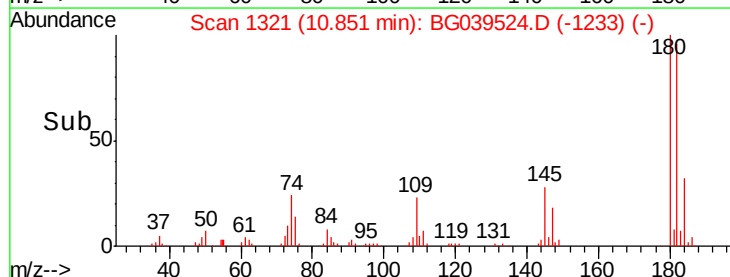
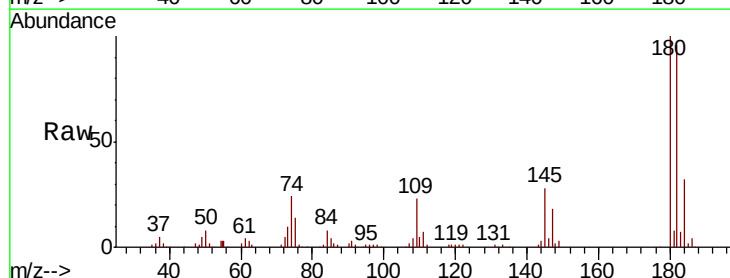
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

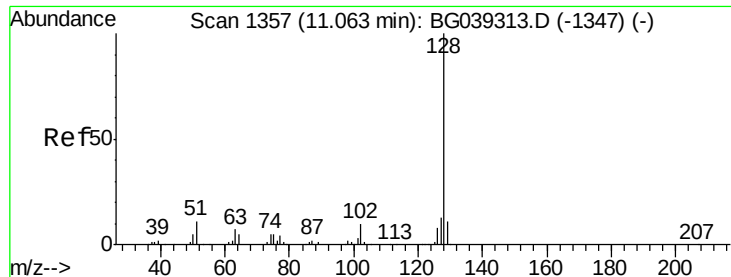
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.2	48.1	88.1
98	33.9	18.1	58.1



#30
1,2,4-Trichlorobenzene
Concen: 41.425 ng
RT: 10.85 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BG039524.D
Acq: 15 Feb 2019 15:25

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	76.0	114.0
145	27.9	22.7	34.1

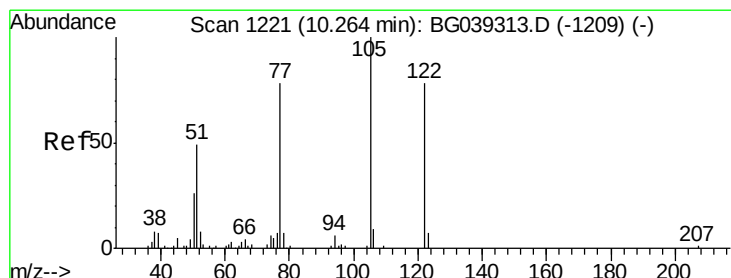
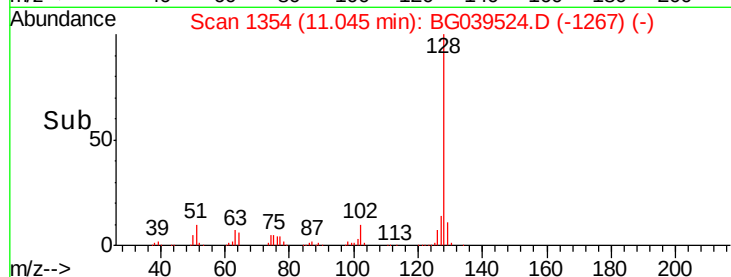
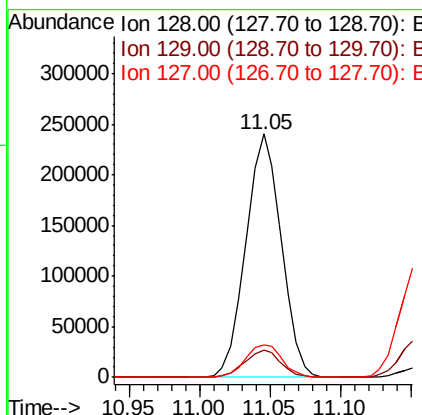
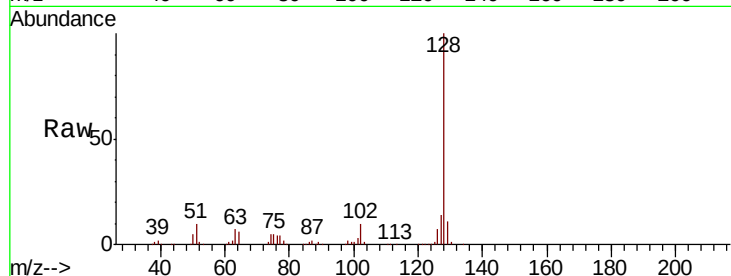




#31
Naphthalene
Concen: 38.551 ng
RT: 11.05 min Scan# 1354
Delta R.T. -0.02 min
Lab File: BG039524.D
Acq: 15 Feb 2019 15:25

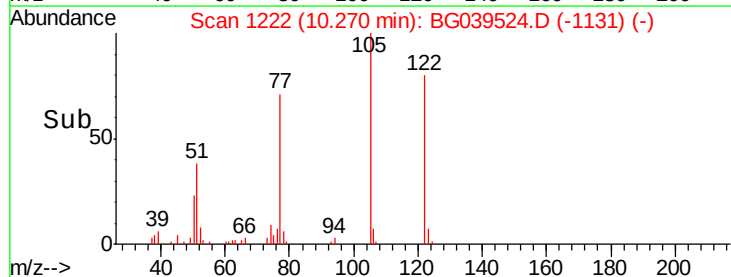
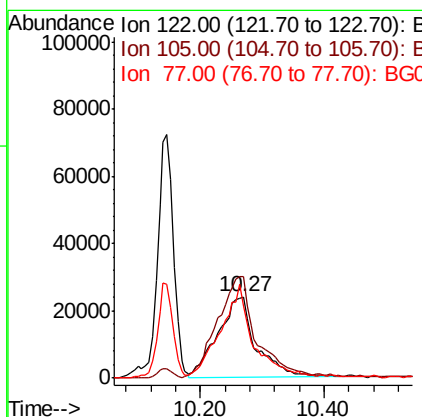
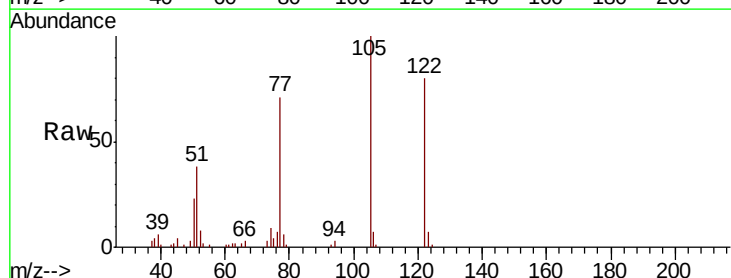
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

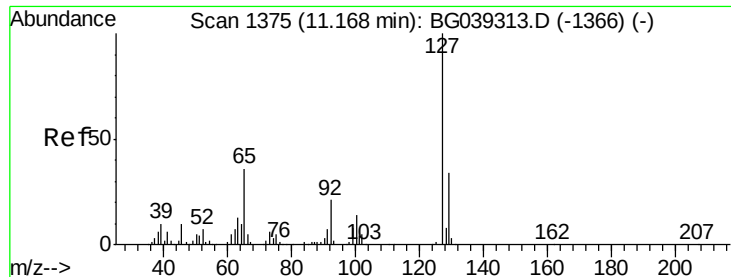
Tot Ion:128 Resp: 424429
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 48.426 ng
RT: 10.27 min Scan# 1222
Delta R.T. 0.01 min
Lab File: BG039524.D
Acq: 15 Feb 2019 15:25

Tgt Ion:122 Resp: 101185
Ion Ratio Lower Upper
122 100
105 124.6 101.8 141.8
77 88.0 76.3 116.3

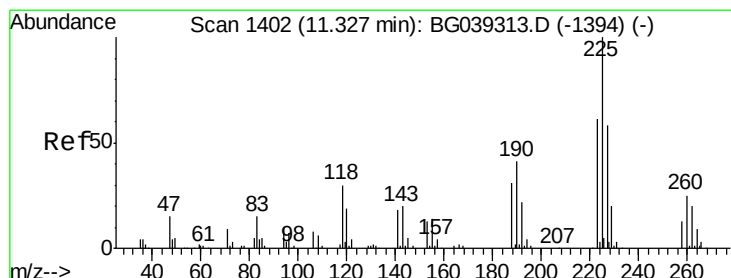
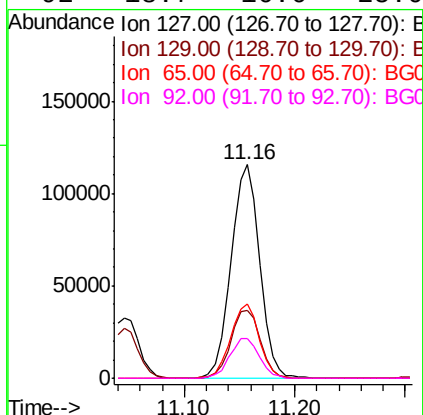
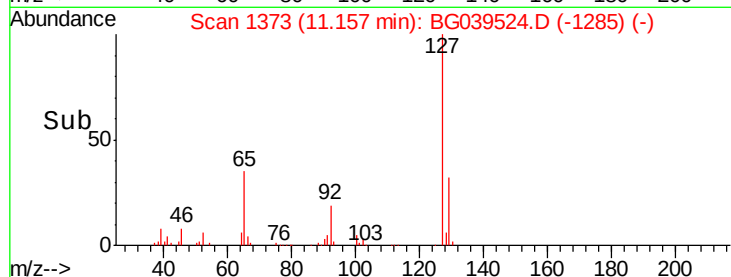
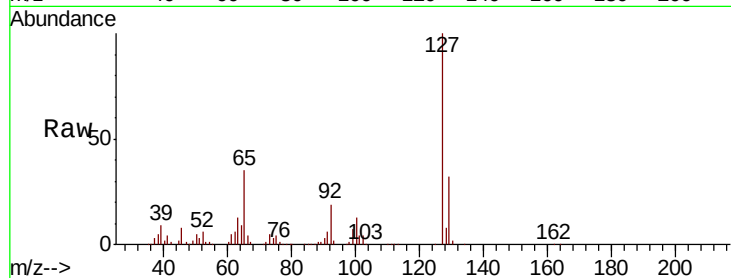




#33
4-Chloroaniline
Concen: 41.169 ng
RT: 11.16 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BG039524.D
Acq: 15 Feb 2019 15:25

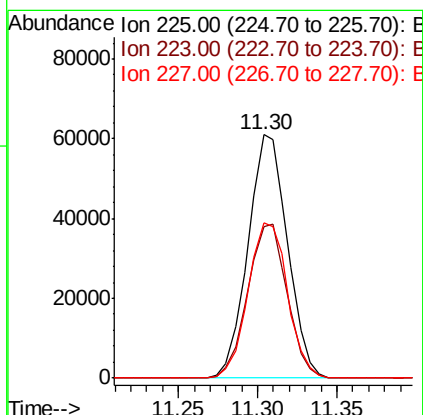
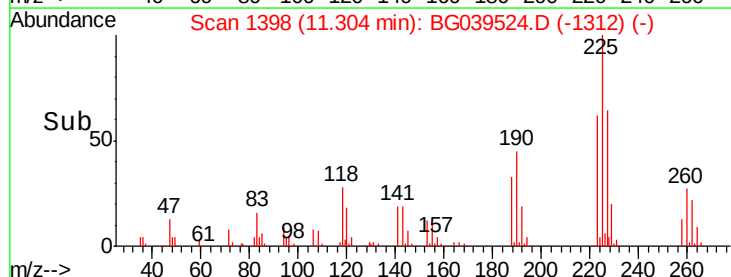
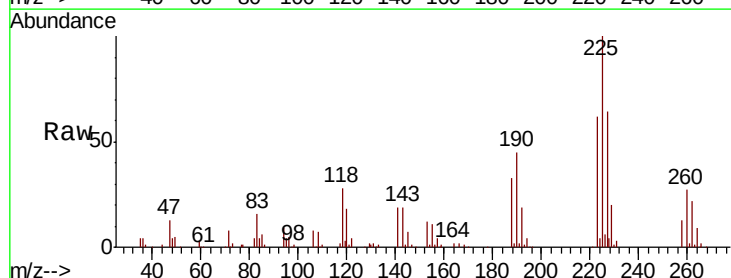
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

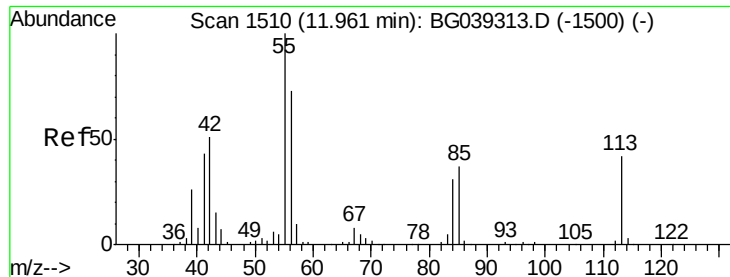
Tot Ion:	127	Resp:	210156
Ion	Ratio	Lower	Upper
127	100		
129	31.7	27.0	40.4
65	34.9	28.8	43.2
92	18.7	16.6	25.0



#34
Hexachlorobutadiene
Concen: 40.662 ng
RT: 11.30 min Scan# 1398
Delta R.T. -0.02 min
Lab File: BG039524.D
Acq: 15 Feb 2019 15:25

Tgt Ion:	225	Resp:	105662
Ion	Ratio	Lower	Upper
225	100		
223	62.3	49.0	73.6
227	63.8	46.3	69.5





#35

Caprolactam

Concen: 41.850 ng

RT: 11.94 min Scan# 1507

Delta R.T. -0.02 min

Lab File: BG039524.D

Acq: 15 Feb 2019 15:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

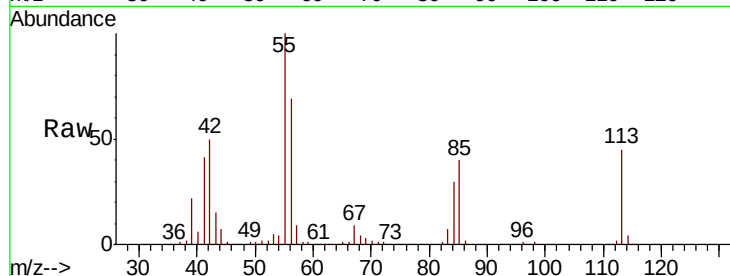
Tot Ion:113 Resp: 60273

Ion Ratio Lower Upper

113 100

55 224.3 216.9 256.9

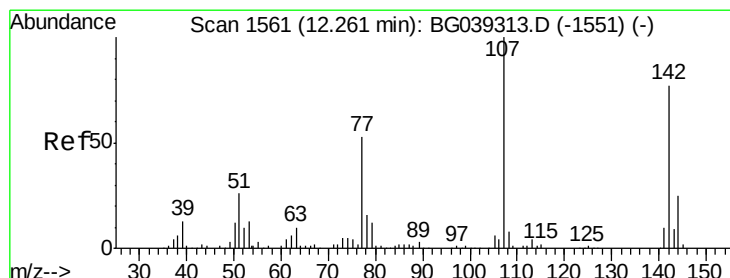
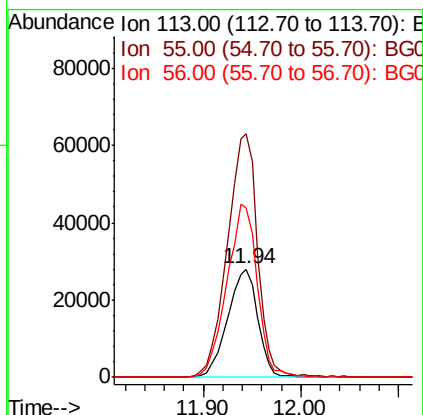
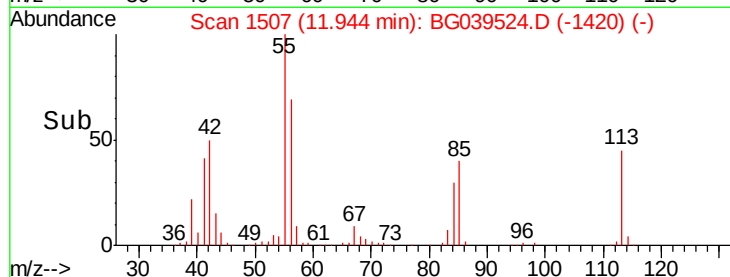
56 155.9 152.6 192.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 43.488 ng

RT: 12.26 min Scan# 1560

Delta R.T. -0.01 min

Lab File: BG039524.D

Acq: 15 Feb 2019 15:25

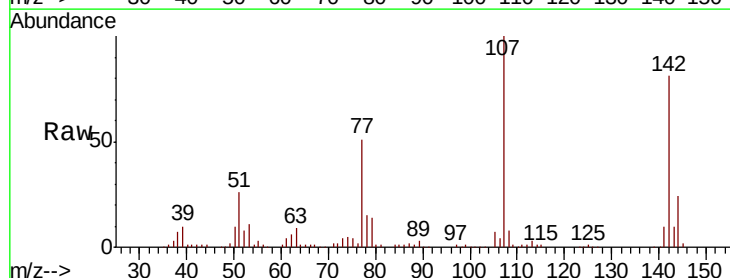
Tgt Ion:107 Resp: 175042

Ion Ratio Lower Upper

107 100

144 24.0 20.2 30.2

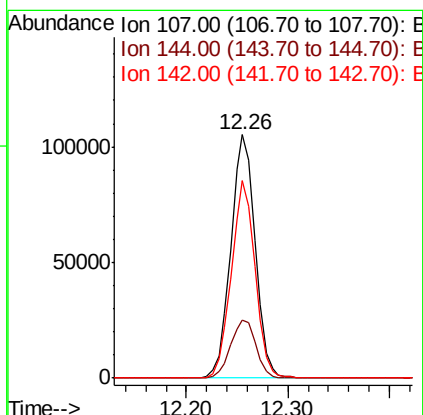
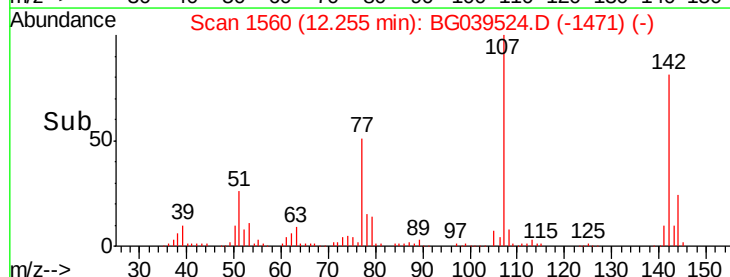
142 81.2 61.4 92.2

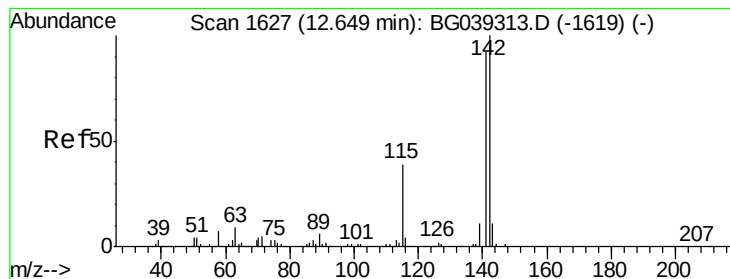


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 38.631 ng

RT: 12.64 min Scan# 1625

Delta R.T. -0.01 min

Lab File: BG039524.D

Acq: 15 Feb 2019 15:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

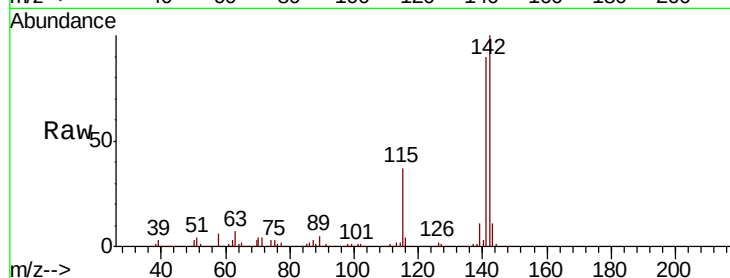
Tot Ion:142 Resp: 315007

Ion Ratio Lower Upper

142 100

141 90.2 73.5 110.3

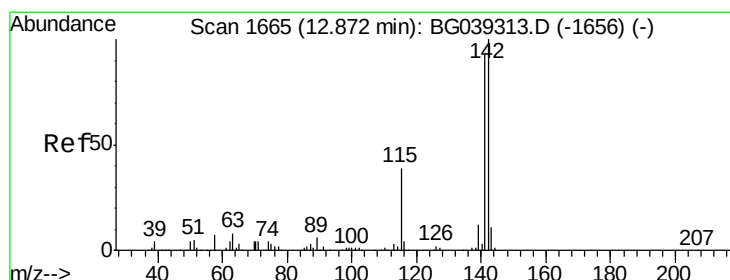
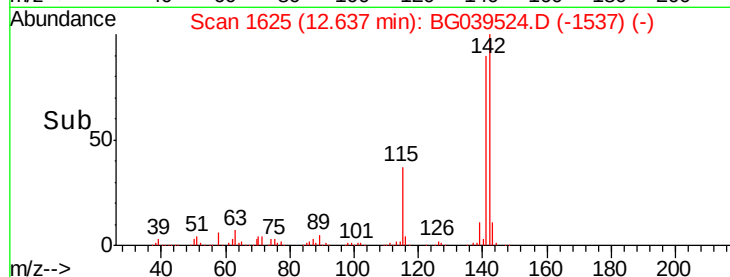
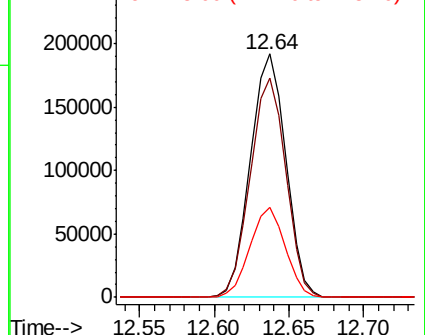
115 36.8 30.8 46.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 38.816 ng

RT: 12.85 min Scan# 1662

Delta R.T. -0.02 min

Lab File: BG039524.D

Acq: 15 Feb 2019 15:25

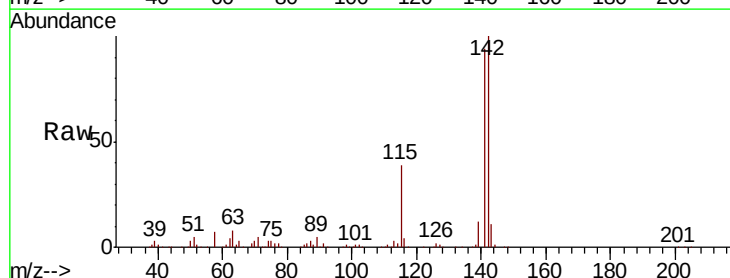
Tgt Ion:142 Resp: 305100

Ion Ratio Lower Upper

142 100

141 94.4 74.2 111.4

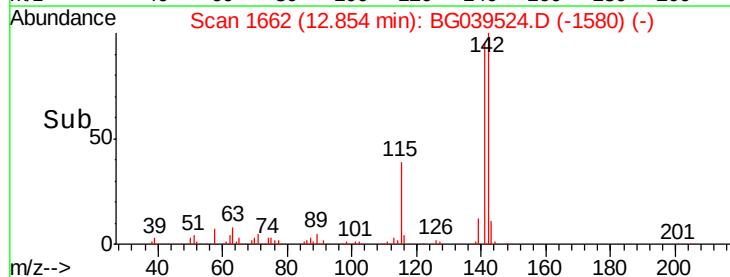
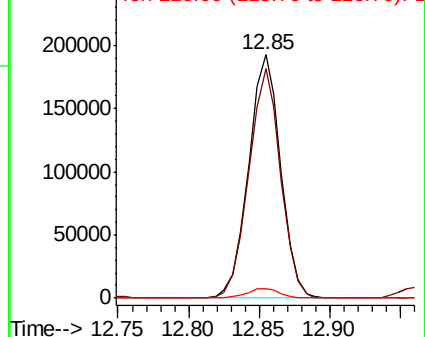
116 3.9 3.0 4.6

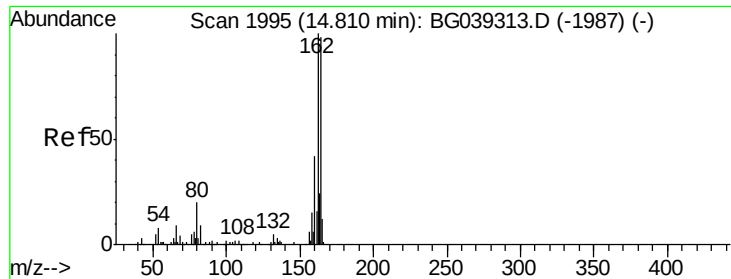


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.80 min Scan# 1993

Delta R.T. -0.01 min

Lab File: BG039524.D

Acq: 15 Feb 2019 15:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

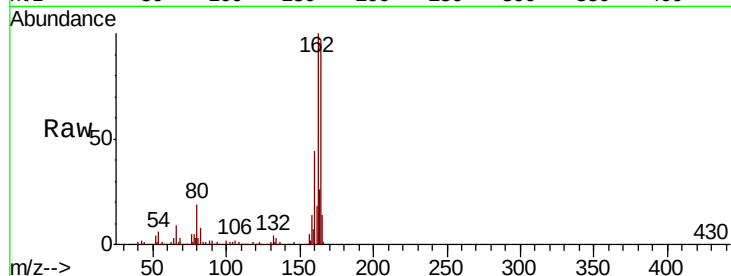
Tot Ion:164 Resp: 148498

Ion Ratio Lower Upper

164 100

162 103.6 81.6 122.4

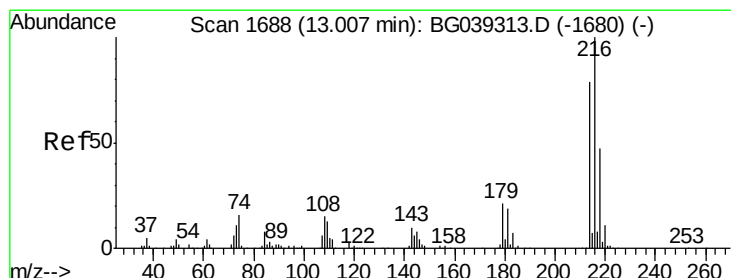
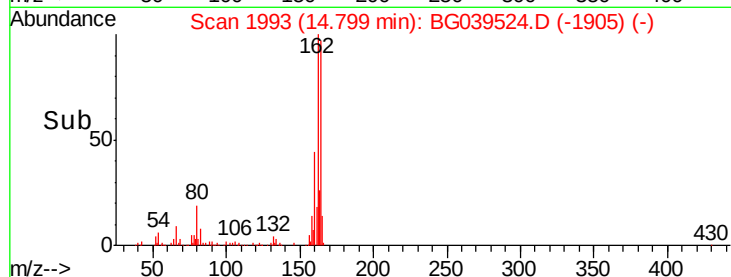
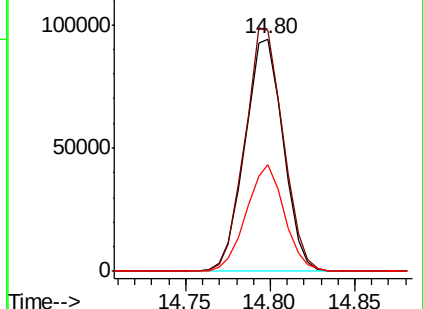
160 45.9 34.2 51.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.890 ng

RT: 13.00 min Scan# 1686

Delta R.T. -0.01 min

Lab File: BG039524.D

Acq: 15 Feb 2019 15:25

Tgt Ion:216 Resp: 193197

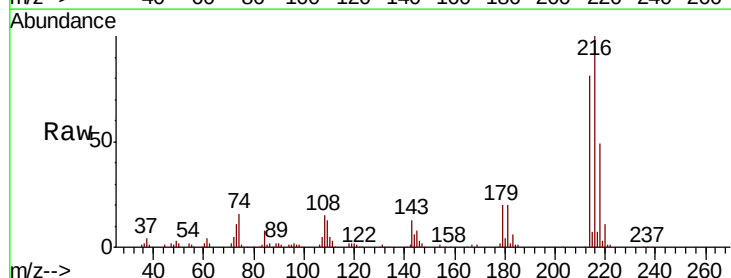
Ion Ratio Lower Upper

216 100

214 79.9 62.6 94.0

179 20.8 16.6 25.0

108 16.8 14.0 21.0

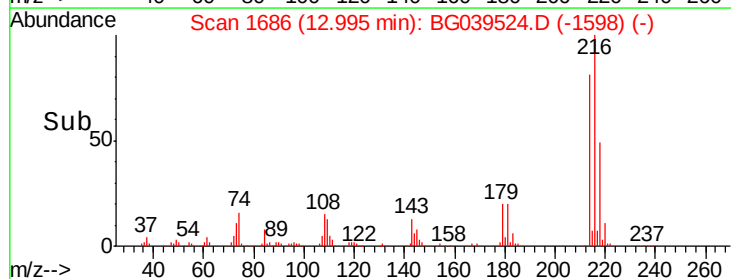
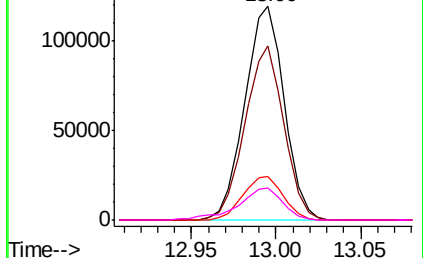


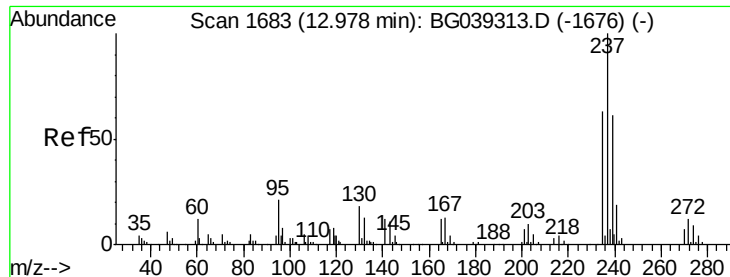
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 51.427 ng

RT: 12.96 min Scan# 1680

Delta R.T. -0.02 min

Lab File: BG039524.D

Acq: 15 Feb 2019 15:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

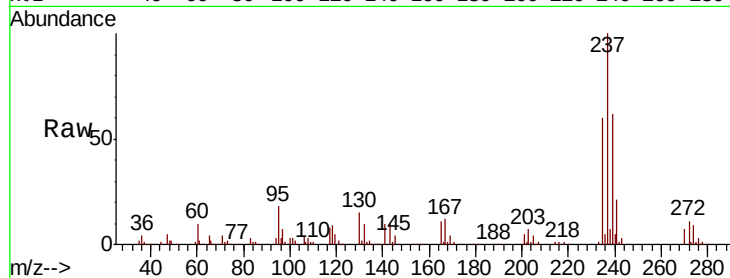
Tot Ion:237 Resp: 132404

Ion Ratio Lower Upper

237 100

235 59.8 43.3 83.3

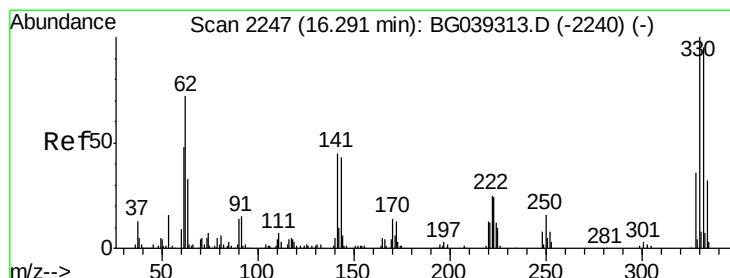
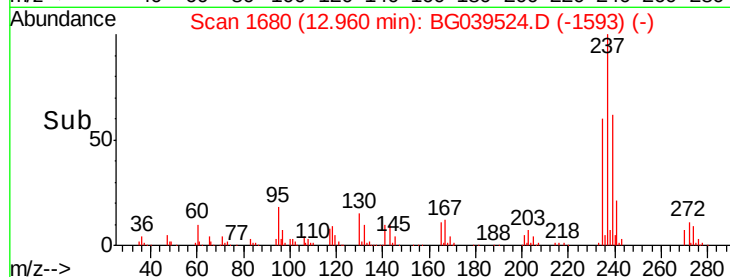
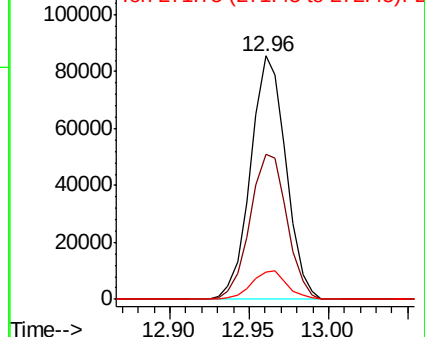
272 11.4 0.0 32.3



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: 90.293 ng

RT: 16.29 min Scan# 2246

Delta R.T. -0.01 min

Lab File: BG039524.D

Acq: 15 Feb 2019 15:25

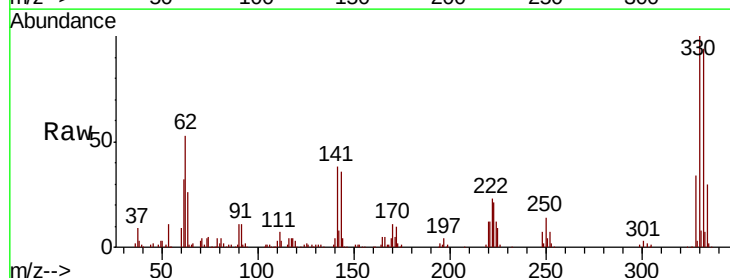
Tgt Ion:330 Resp: 144385

Ion Ratio Lower Upper

330 100

332 93.6 75.7 113.5

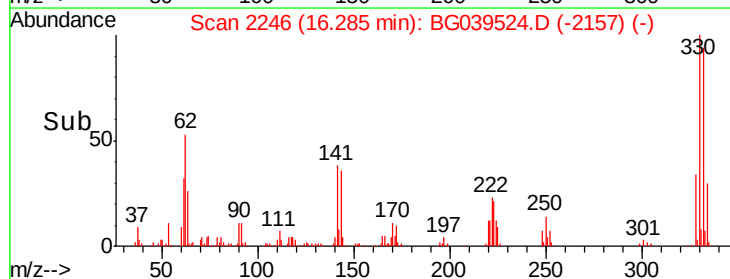
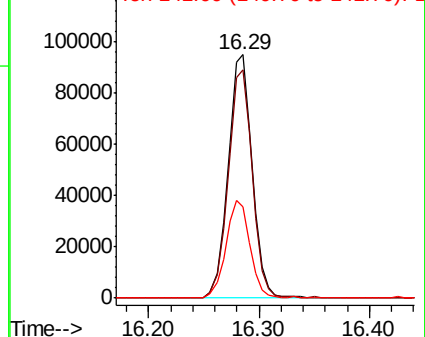
141 39.7 35.6 53.4

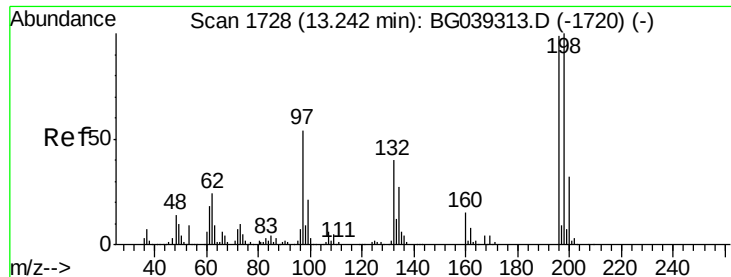


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

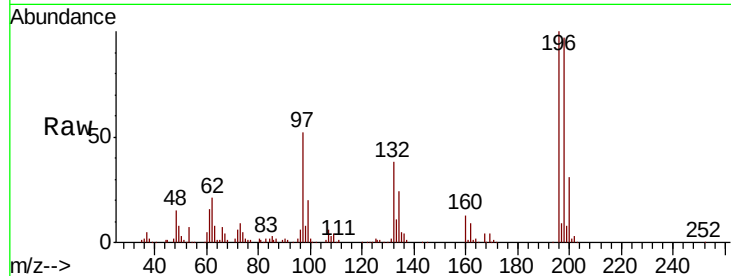




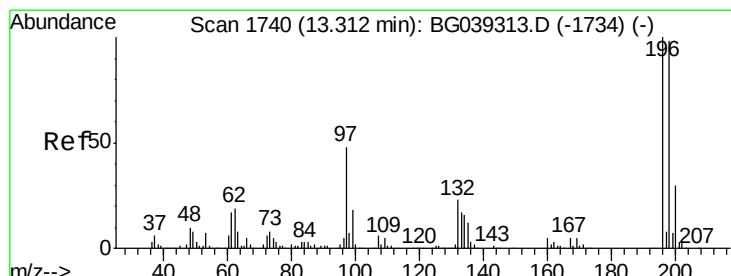
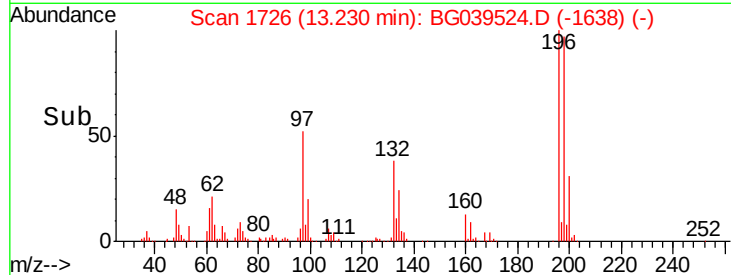
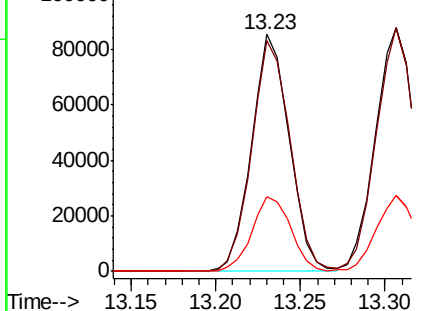
#43
 2,4,6-Trichlorophenol
 Concen: 45.779 ng
 RT: 13.23 min Scan# 1726
 Delta R.T. -0.01 min
 Lab File: BG039524.D
 Acq: 15 Feb 2019 15:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 132991
 Ion Ratio Lower Upper
 196 100
 198 97.4 80.6 121.0
 200 31.3 26.1 39.1



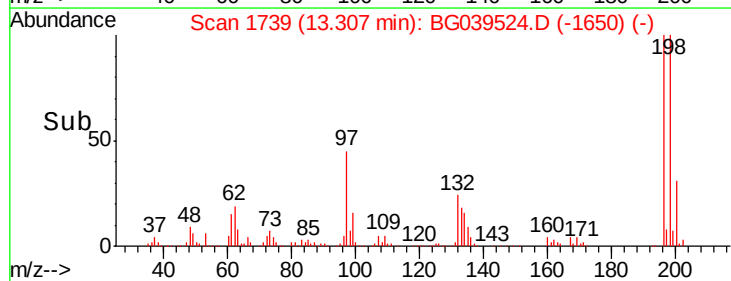
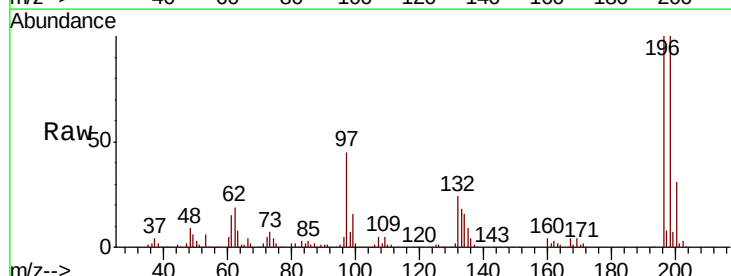
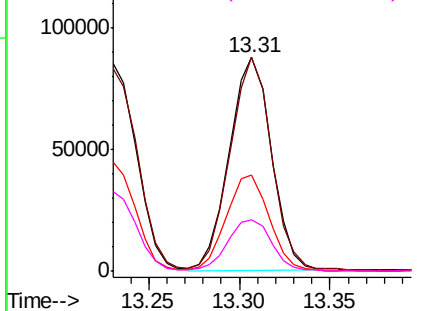
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

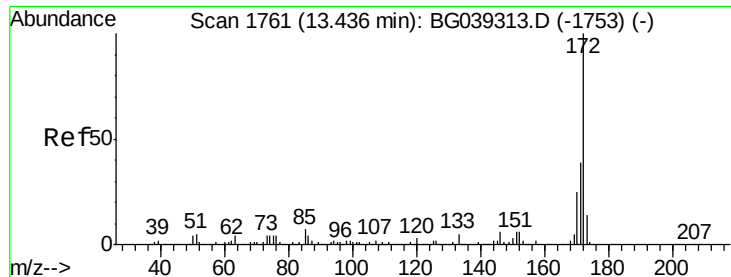


#44
 2,4,5-Trichlorophenol
 Concen: 46.560 ng
 RT: 13.31 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BG039524.D
 Acq: 15 Feb 2019 15:25

Tgt Ion:196 Resp: 141761
 Ion Ratio Lower Upper
 196 100
 198 99.9 78.5 117.7
 97 44.7 38.4 57.6
 132 24.1 19.2 28.8

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

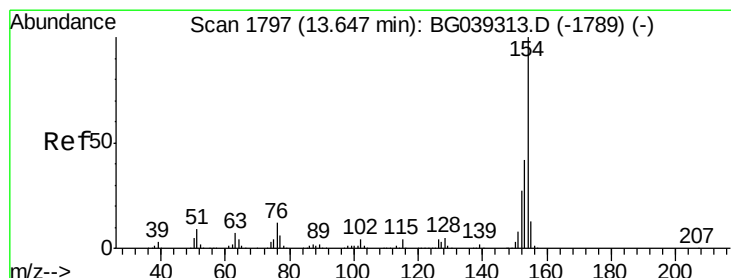
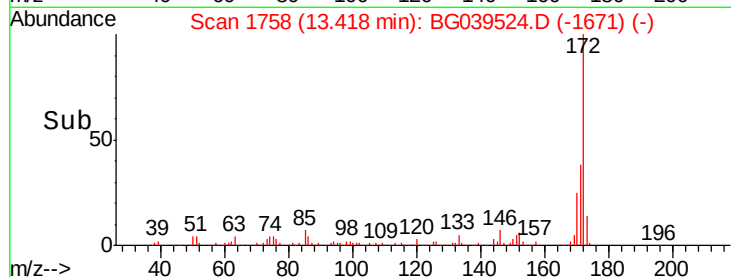
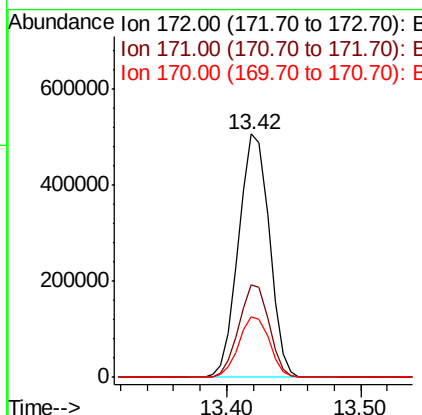
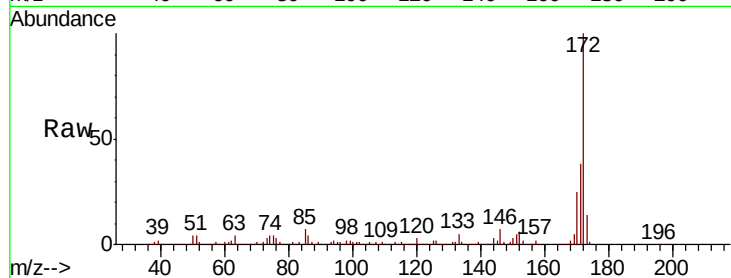




#45
 2-Fluorobiphenyl
 Concen: 78.127 ng
 RT: 13.42 min Scan# 1758
 Delta R.T. -0.02 min
 Lab File: BG039524.D
 Acq: 15 Feb 2019 15:25

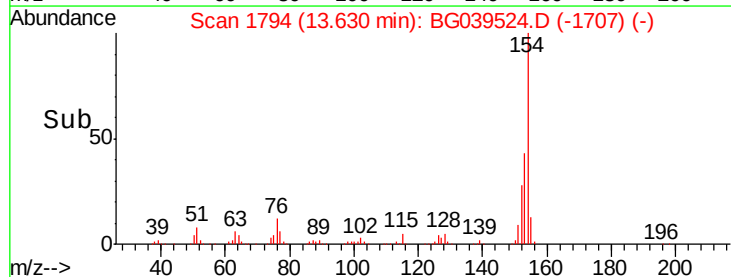
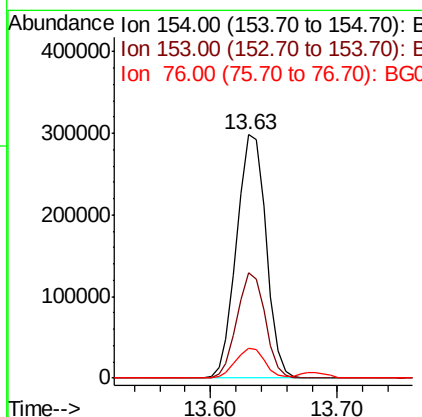
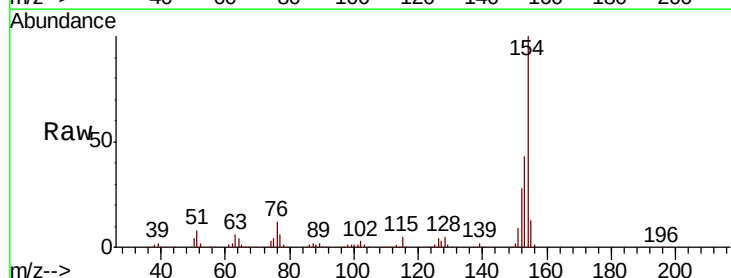
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

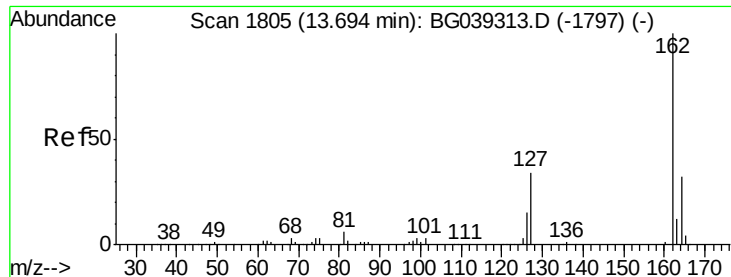
Tot Ion	Ratio	Lower	Upper
172	100		
171	37.8	30.8	46.2
170	24.9	20.2	30.4



#46
 1,1'-Biphenyl
 Concen: 38.809 ng
 RT: 13.63 min Scan# 1794
 Delta R.T. -0.02 min
 Lab File: BG039524.D
 Acq: 15 Feb 2019 15:25

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.2	22.1	62.1
76	12.3	0.0	32.4

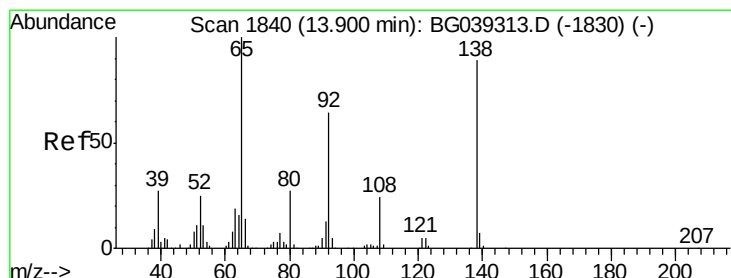
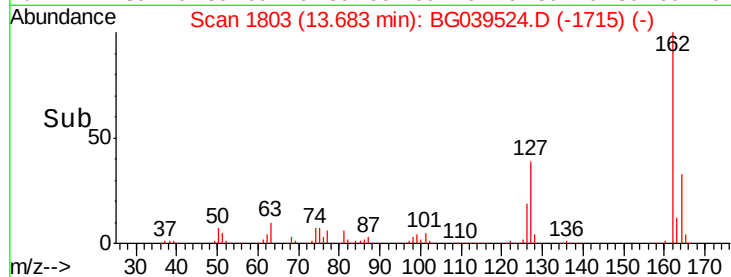
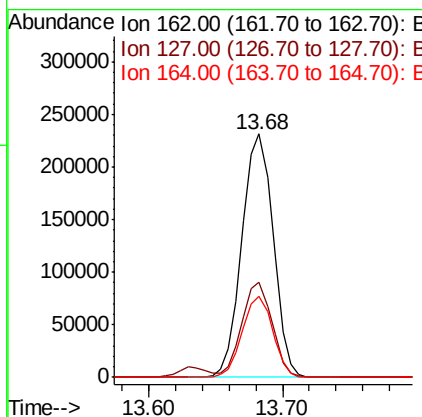
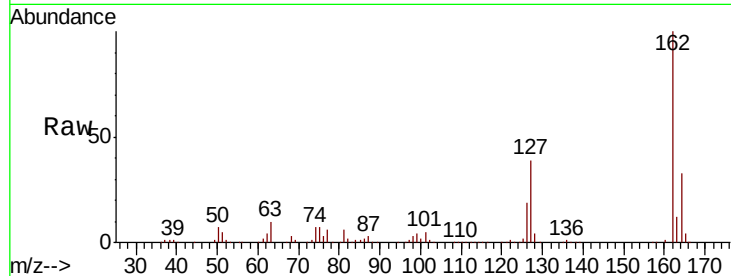




#47
 2-Chloronaphthalene
 Concen: 40.389 ng
 RT: 13.68 min Scan# 1803
 Delta R.T. -0.01 min
 Lab File: BG039524.D
 Acq: 15 Feb 2019 15:25

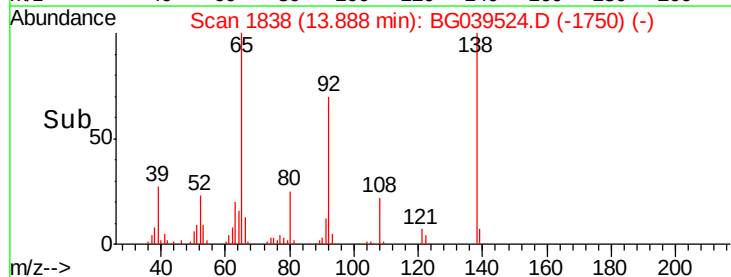
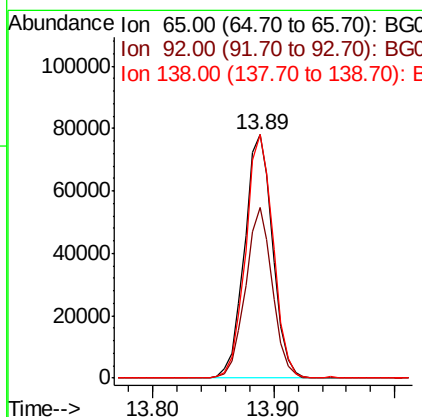
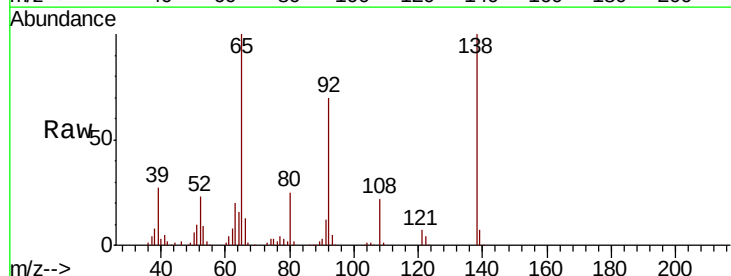
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

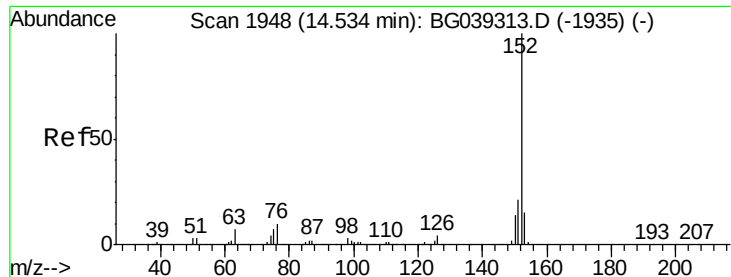
Tot Ion:162 Resp: 375405
 Ion Ratio Lower Upper
 162 100
 127 38.8 31.0 46.6
 164 33.5 25.7 38.5



#48
 2-Nitroaniline
 Concen: 47.598 ng
 RT: 13.89 min Scan# 1838
 Delta R.T. -0.01 min
 Lab File: BG039524.D
 Acq: 15 Feb 2019 15:25

Tgt Ion: 65 Resp: 126862
 Ion Ratio Lower Upper
 65 100
 92 70.0 51.4 77.2
 138 99.9 71.4 107.2





#49

Acenaphthylene

Concen: 39.408 ng

RT: 14.52 min Scan# 1946

Delta R.T. -0.01 min

Lab File: BG039524.D

Acq: 15 Feb 2019 15:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

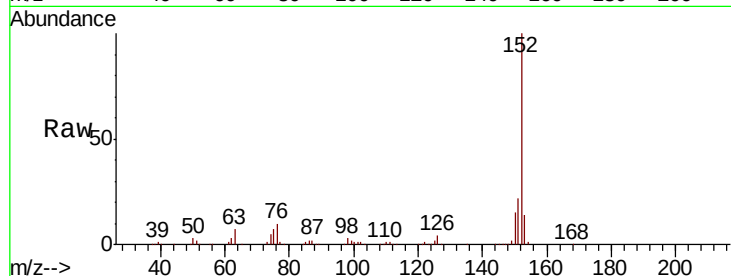
Tot Ion:152 Resp: 552691

Ion Ratio Lower Upper

152 100

151 21.7 16.8 25.2

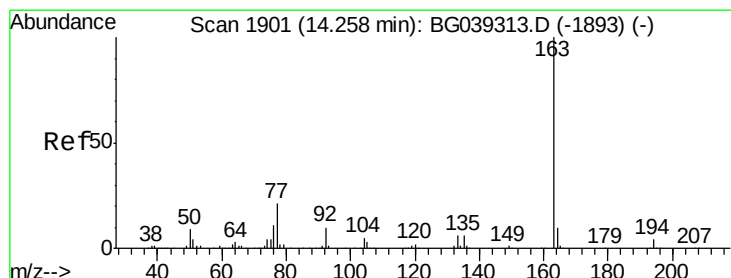
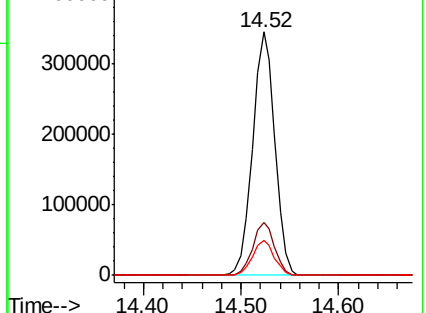
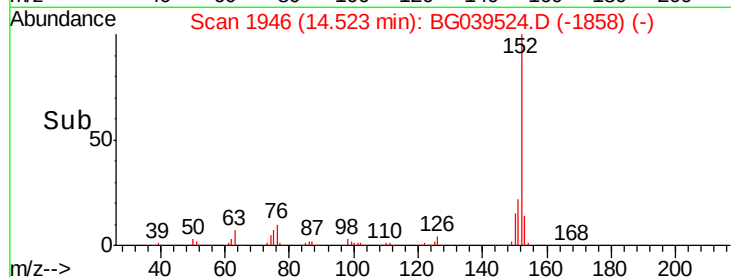
153 14.2 11.7 17.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.160 ng

RT: 14.24 min Scan# 1898

Delta R.T. -0.02 min

Lab File: BG039524.D

Acq: 15 Feb 2019 15:25

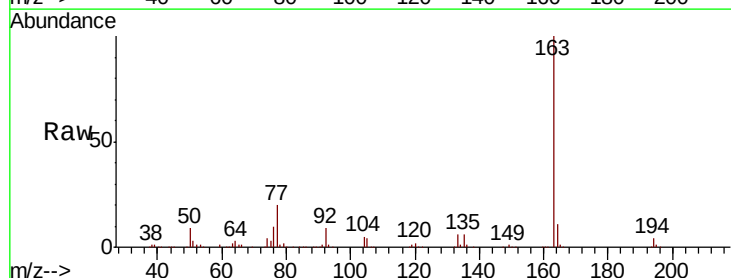
Tgt Ion:163 Resp: 469653

Ion Ratio Lower Upper

163 100

194 4.2 3.6 5.4

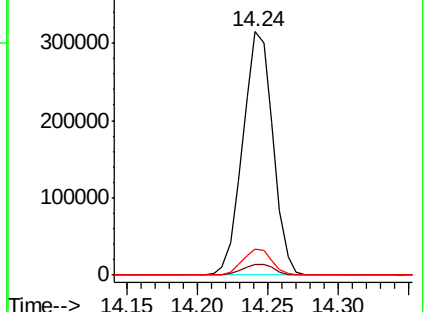
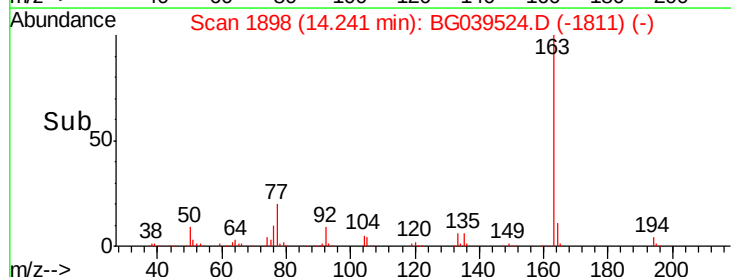
164 10.7 8.4 12.6

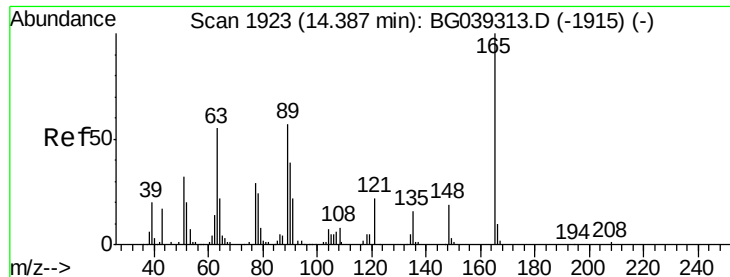


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

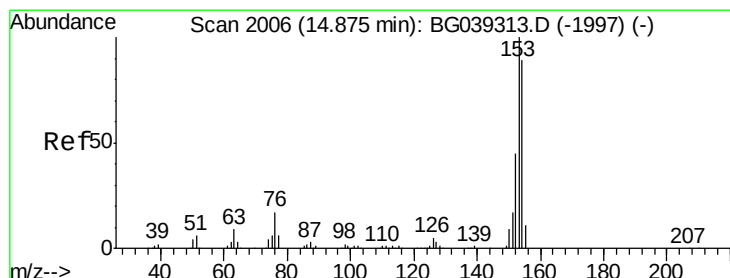
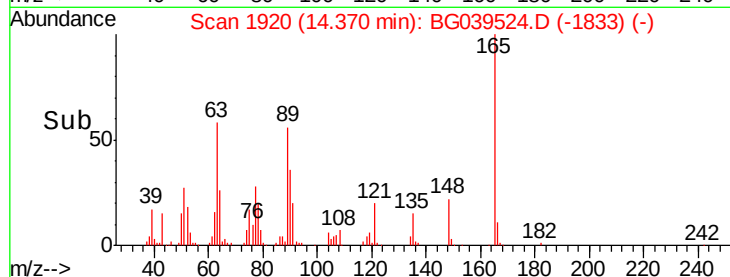
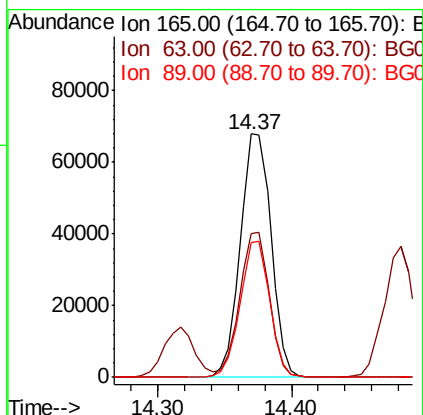
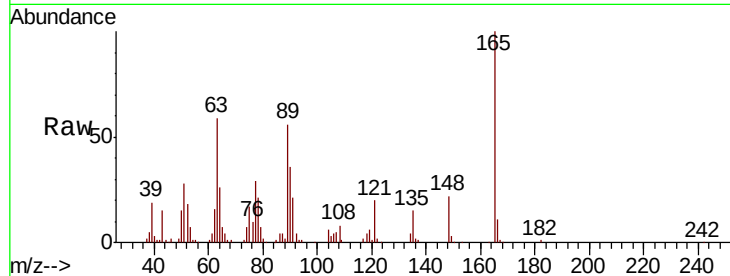




#51
 2,6-Dinitrotoluene
 Concen: 48.136 ng
 RT: 14.37 min Scan# 1920
 Delta R.T. -0.02 min
 Lab File: BG039524.D
 Acq: 15 Feb 2019 15:25

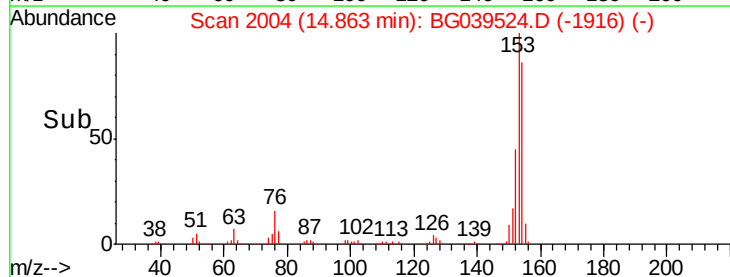
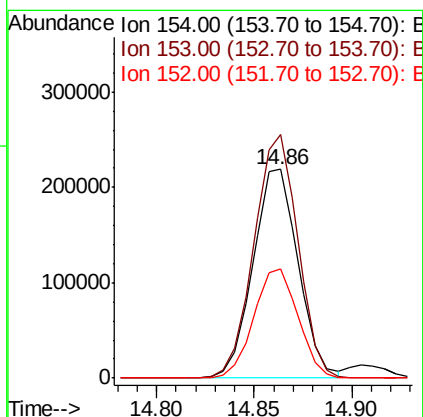
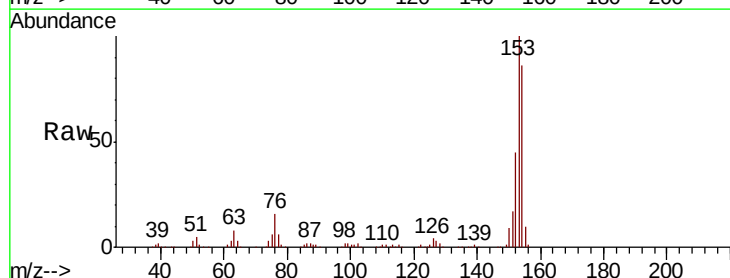
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

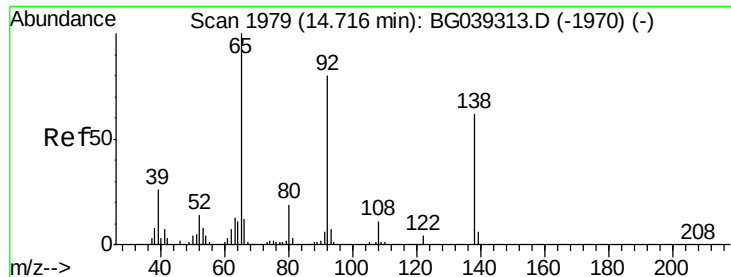
Tot Ion:165 Resp: 107944
 Ion Ratio Lower Upper
 165 100
 63 59.0 47.0 70.6
 89 55.6 45.8 68.8



#52
 Acenaphthene
 Concen: 38.641 ng
 RT: 14.86 min Scan# 2004
 Delta R.T. -0.01 min
 Lab File: BG039524.D
 Acq: 15 Feb 2019 15:25

Tgt Ion:154 Resp: 351784
 Ion Ratio Lower Upper
 154 100
 153 116.5 90.1 135.1
 152 52.4 40.9 61.3

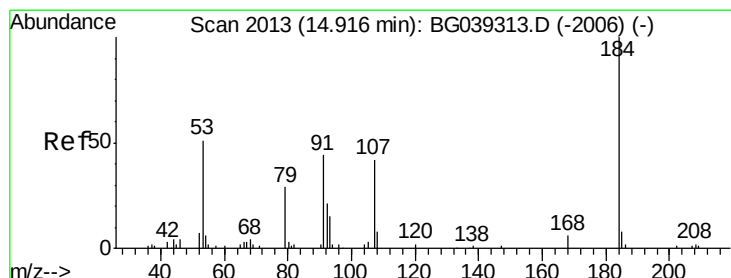
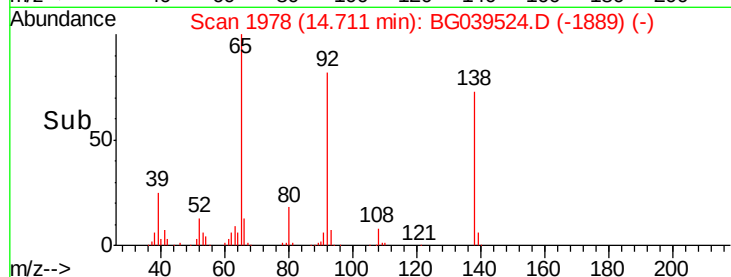
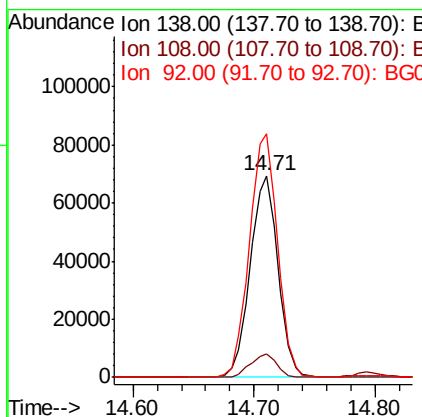
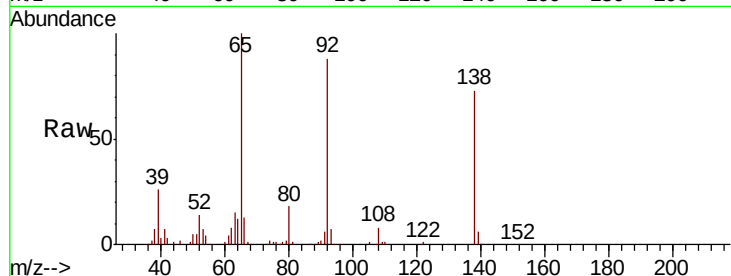




#53
 3-Nitroaniline
 Concen: 46.264 ng
 RT: 14.71 min Scan# 1978
 Delta R.T. -0.01 min
 Lab File: BG039524.D
 Acq: 15 Feb 2019 15:25

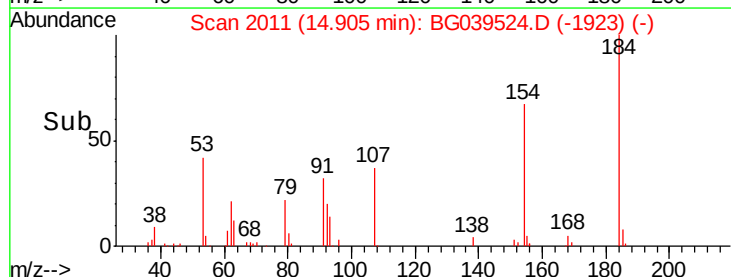
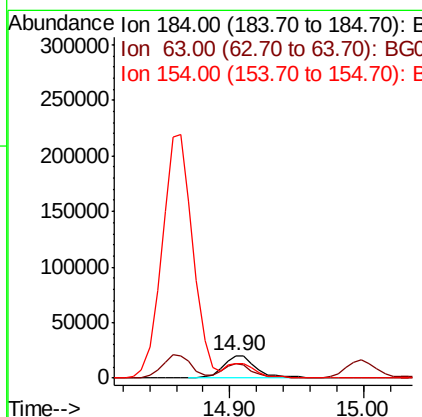
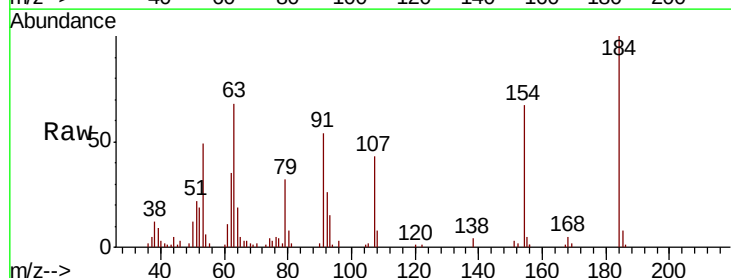
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

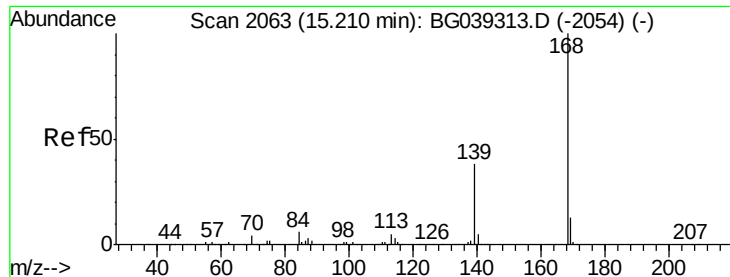
Tot Ion:138 Resp: 111319
 Ion Ratio Lower Upper
 138 100
 108 11.6 13.8 20.8#
 92 120.5 103.7 155.5



#54
 2,4-Dinitrophenol
 Concen: 45.073 ng
 RT: 14.90 min Scan# 2011
 Delta R.T. -0.01 min
 Lab File: BG039524.D
 Acq: 15 Feb 2019 15:25

Tgt Ion:184 Resp: 34931
 Ion Ratio Lower Upper
 184 100
 63 67.5 50.9 76.3
 154 66.5 53.0 79.6

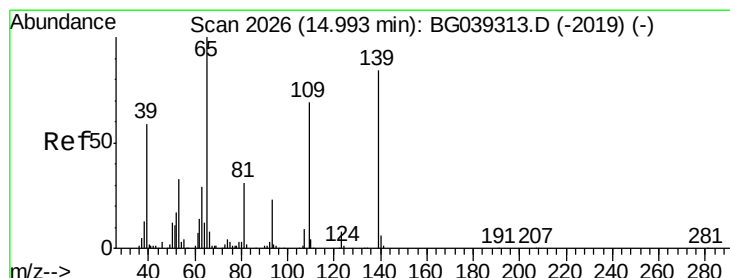
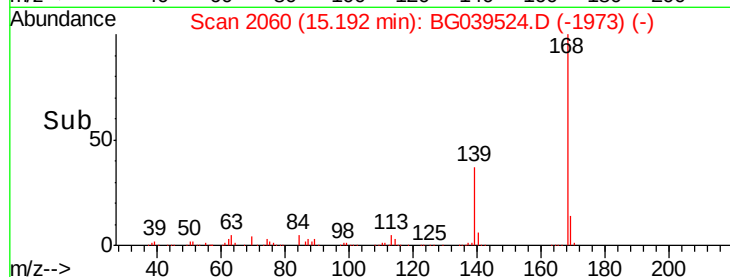
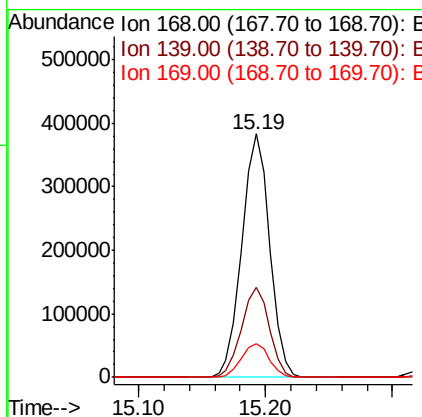
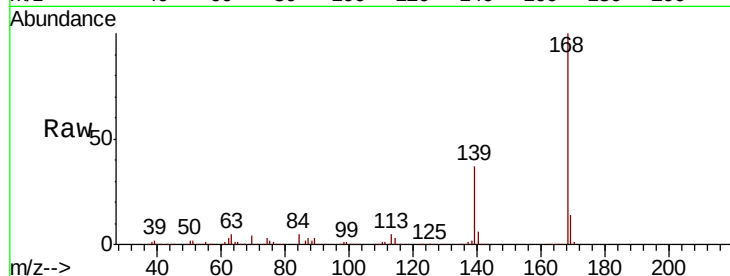




#55
Dibenzofuran
Concen: 39.839 ng
RT: 15.19 min Scan# 2060
Delta R.T. -0.02 min
Lab File: BG039524.D
Acq: 15 Feb 2019 15:25

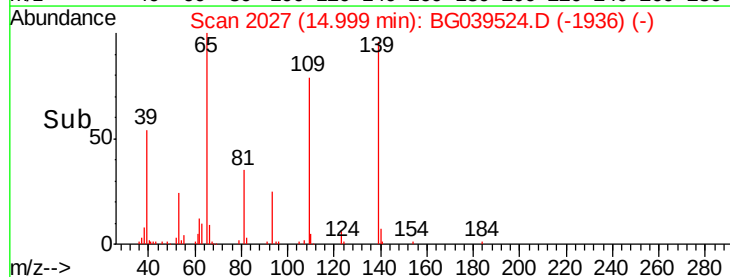
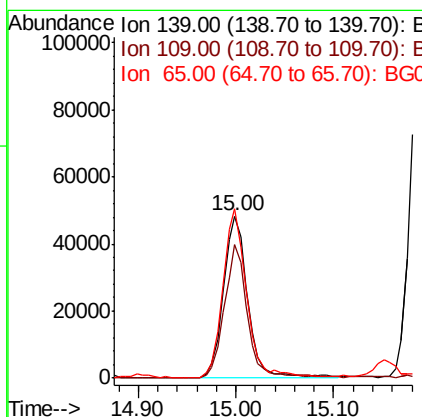
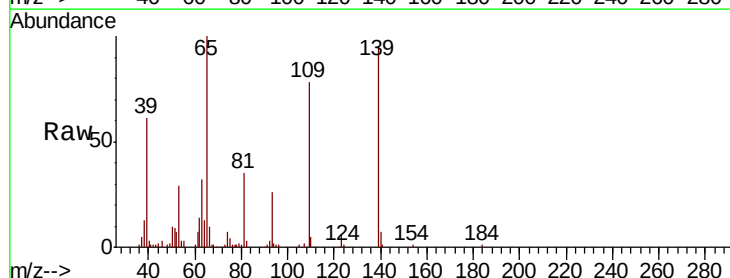
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

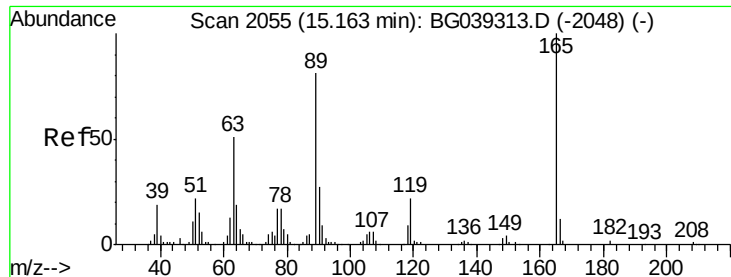
Tot Ion	Ratio	Lower	Upper
168	100		
139	37.0	30.1	45.1
169	13.9	10.6	16.0



#56
4-Nitrophenol
Concen: 41.532 ng
RT: 15.00 min Scan# 2027
Delta R.T. 0.01 min
Lab File: BG039524.D
Acq: 15 Feb 2019 15:25

Tgt Ion	Ratio	Lower	Upper
139	100		
109	82.2	61.9	101.9
65	105.0	99.1	139.1





#57

2,4-Dinitrotoluene

Concen: 51.271 ng

RT: 15.15 min Scan# 2053

Delta R.T. -0.01 min

Lab File: BG039524.D

Acq: 15 Feb 2019 15:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:165 Resp: 149041

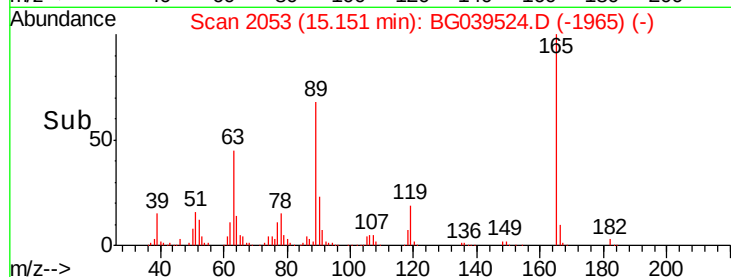
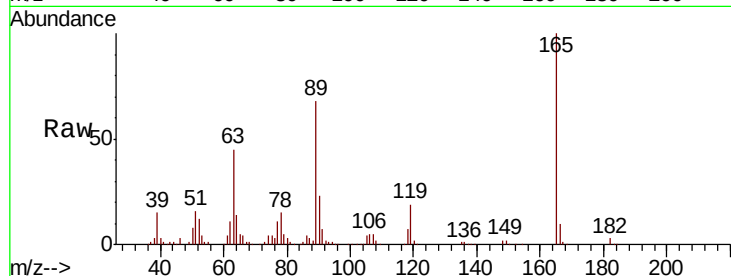
Ion Ratio Lower Upper

165 100

63 44.7 41.0 61.6

89 68.3 64.6 96.8

182 2.8 2.0 3.0

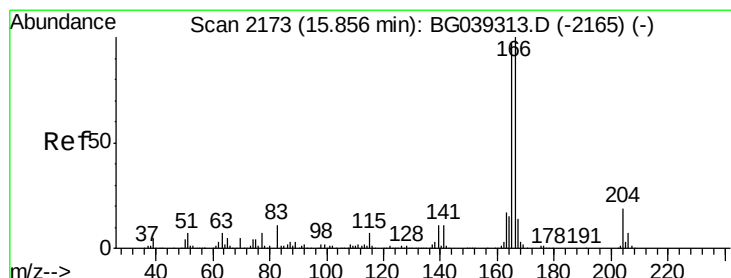
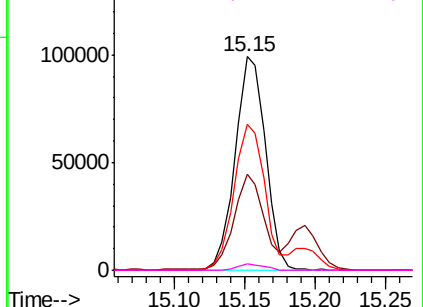


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 39.124 ng

RT: 15.84 min Scan# 2170

Delta R.T. -0.02 min

Lab File: BG039524.D

Acq: 15 Feb 2019 15:25

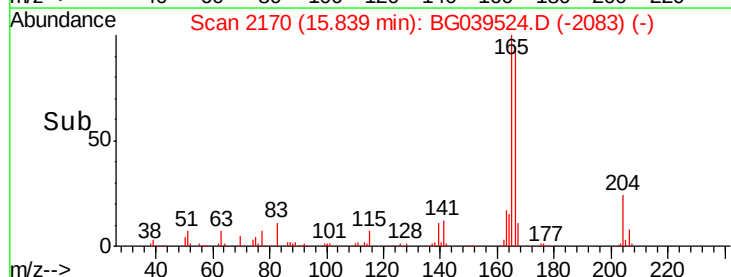
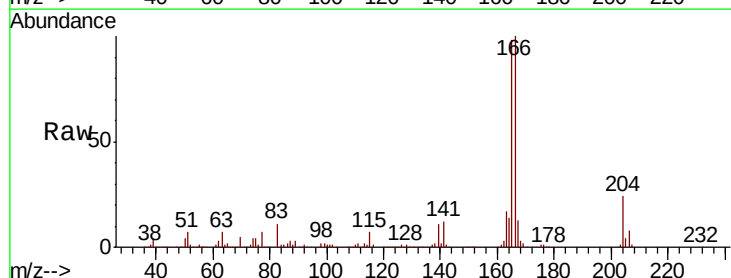
Tgt Ion:166 Resp: 425711

Ion Ratio Lower Upper

166 100

165 98.1 77.9 116.9

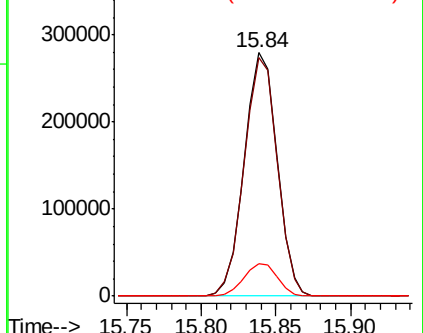
167 13.4 10.8 16.2

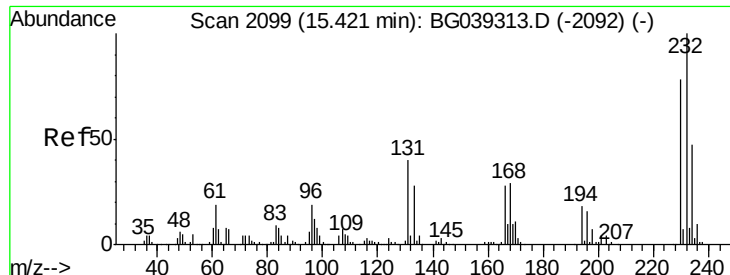


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

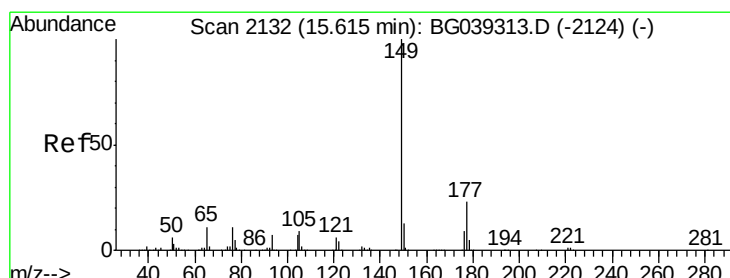
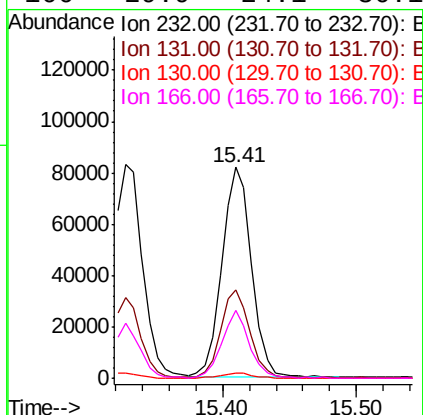
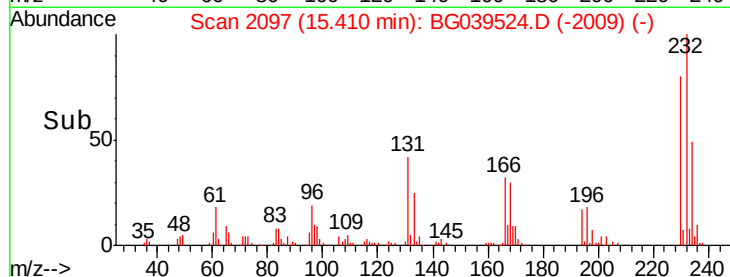
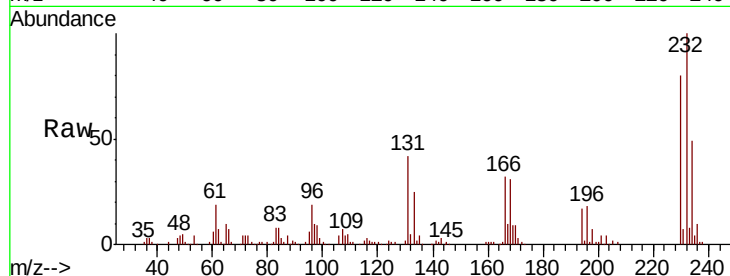




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.312 ng
 RT: 15.41 min Scan# 2097
 Delta R.T. -0.01 min
 Lab File: BG039524.D
 Acq: 15 Feb 2019 15:25

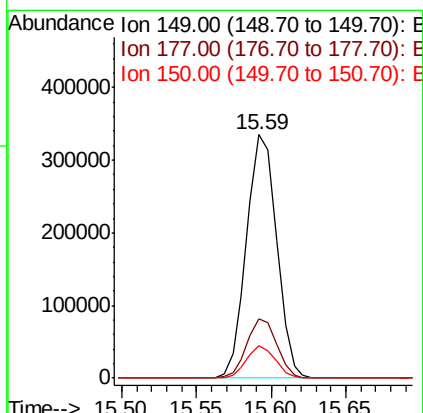
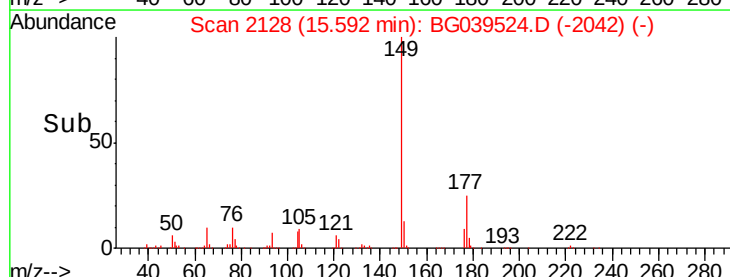
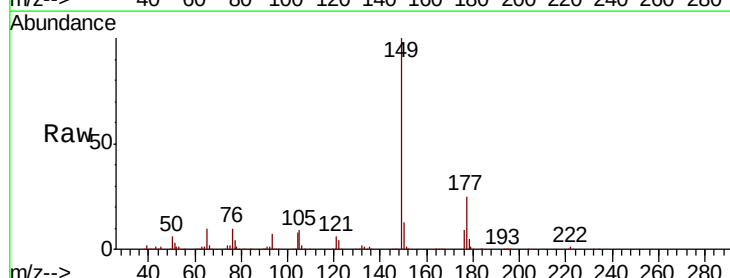
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

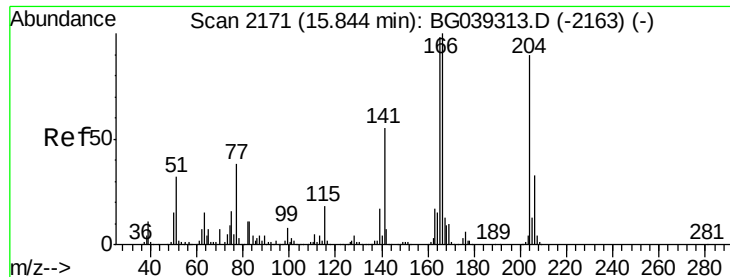
Tot Ion:	232	Resp:	126326
Ion	Ratio	Lower	Upper
232	100		
131	41.3	34.9	52.3
130	2.4	2.0	3.0
166	29.9	24.1	36.1



#60
 Diethylphthalate
 Concen: 37.787 ng
 RT: 15.59 min Scan# 2128
 Delta R.T. -0.02 min
 Lab File: BG039524.D
 Acq: 15 Feb 2019 15:25

Tgt Ion:	149	Resp:	468572
Ion	Ratio	Lower	Upper
149	100		
177	24.6	18.3	27.5
150	13.1	10.2	15.2

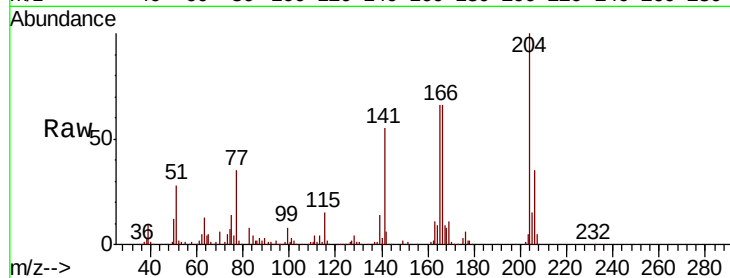




#61
4-Chlorophenyl-phenylether
Concen: 41.342 ng
RT: 15.83 min Scan# 2168
Delta R.T. -0.02 min
Lab File: BG039524.D
Acq: 15 Feb 2019 15:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.7	29.2	43.8
141	54.9	49.0	73.4

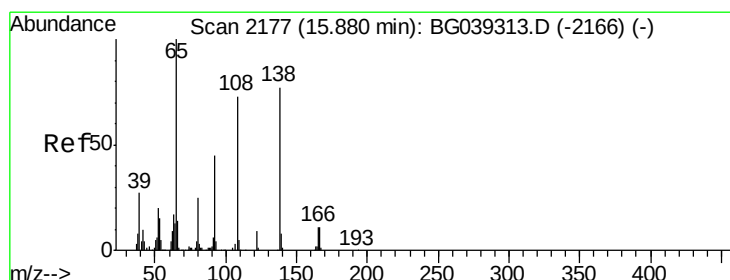
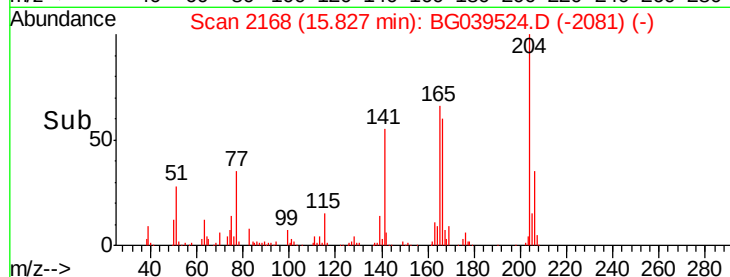
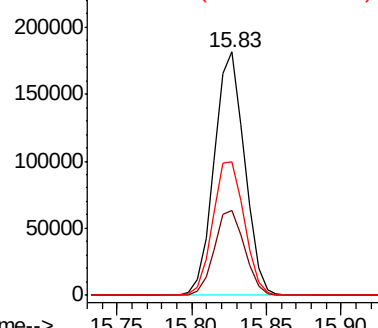


Abundance

Ion 204.00 (203.70 to 204.70): E

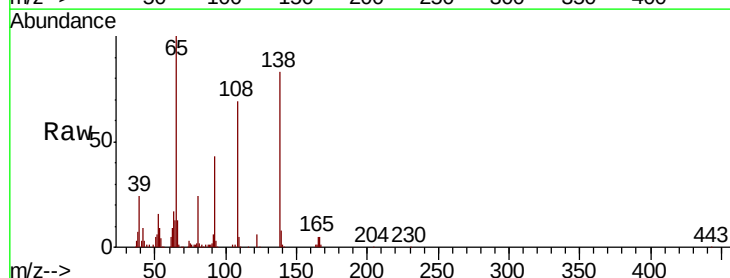
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 45.763 ng
RT: 15.87 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BG039524.D
Acq: 15 Feb 2019 15:25

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.5	38.7	78.7
108	83.3	74.6	114.6

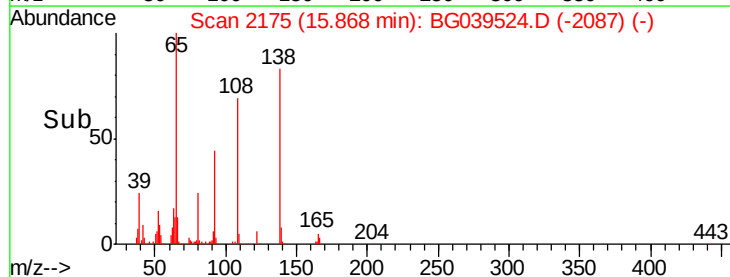
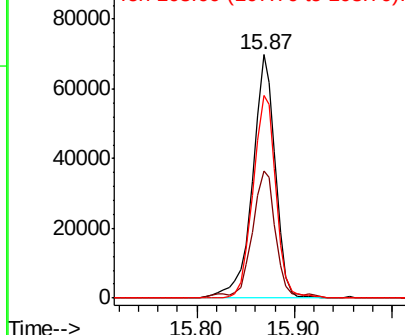


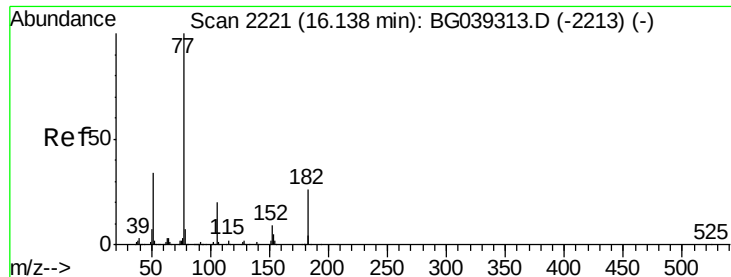
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 36.399 ng

RT: 16.12 min Scan# 2218

Delta R.T. -0.02 min

Lab File: BG039524.D

Acq: 15 Feb 2019 15:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 441154

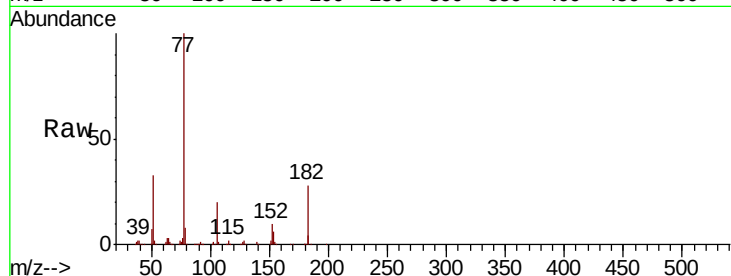
Ion Ratio Lower Upper

77 100

182 28.3 6.4 46.4

105 20.3 0.0 39.8

51 33.0 14.1 54.1

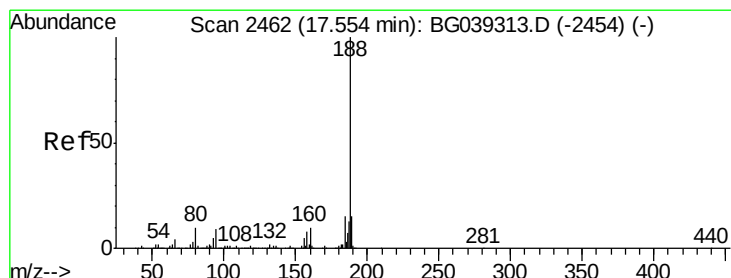
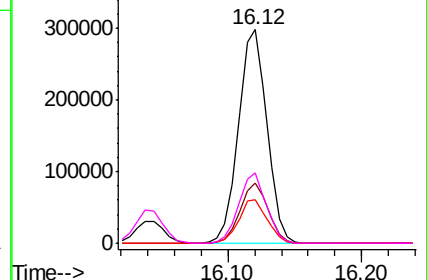
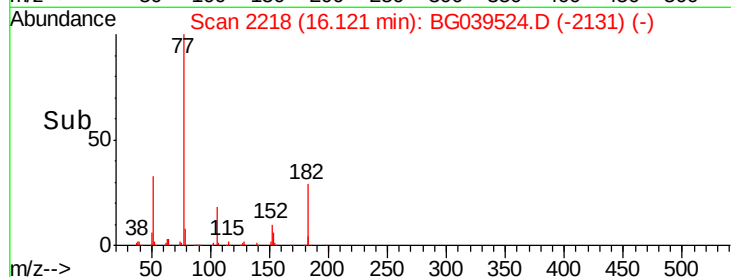


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.54 min Scan# 2460

Delta R.T. -0.01 min

Lab File: BG039524.D

Acq: 15 Feb 2019 15:25

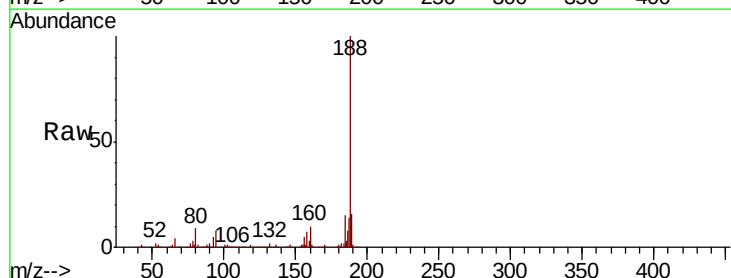
Tgt Ion: 188 Resp: 348158

Ion Ratio Lower Upper

188 100

94 8.1 6.9 10.3

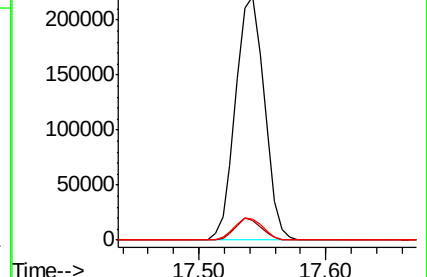
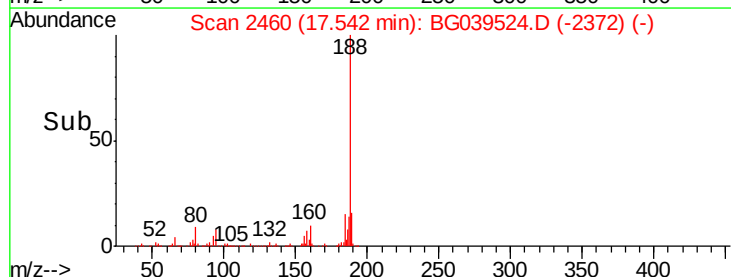
80 8.8 8.1 12.1

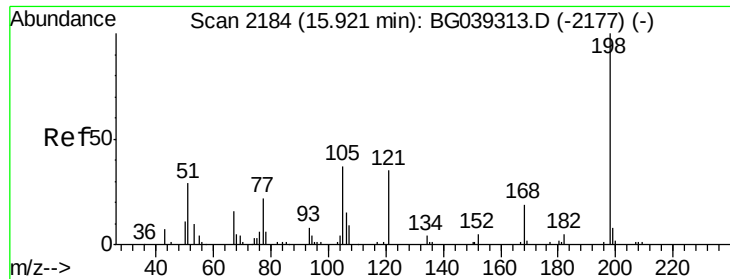


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

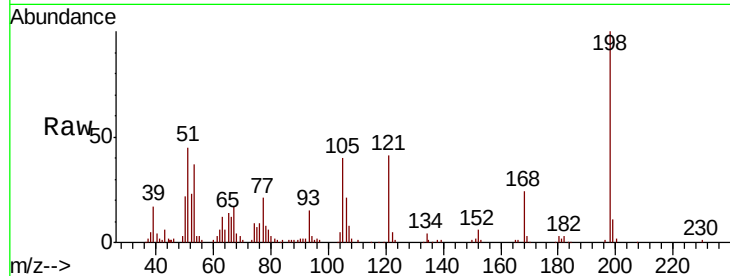




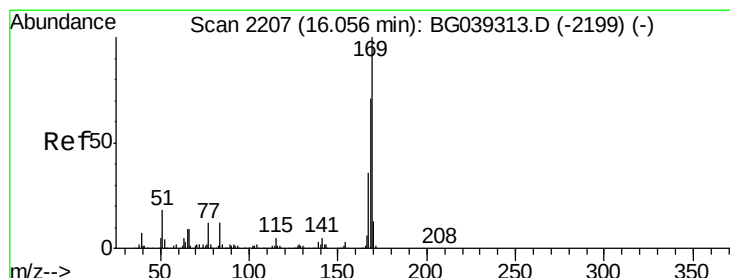
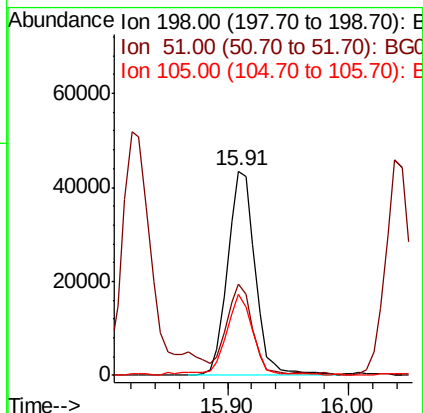
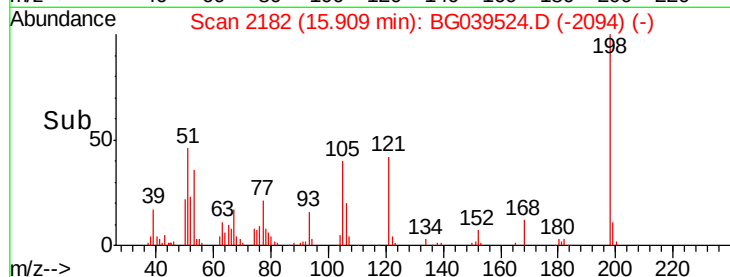
#65
 4,6-Dinitro-2-methylphenol
 Concen: 49.610 ng
 RT: 15.91 min Scan# 2182
 Delta R.T. -0.01 min
 Lab File: BG039524.D
 Acq: 15 Feb 2019 15:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	44.7	27.4	67.4
105	39.6	19.7	59.7

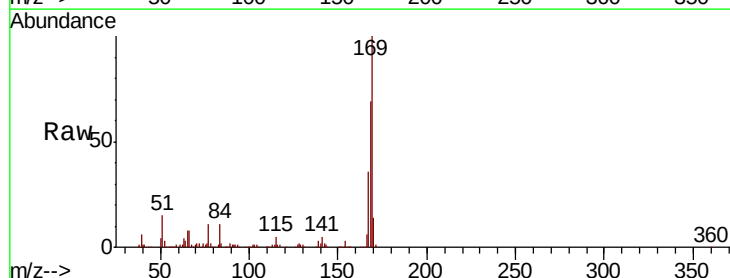


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

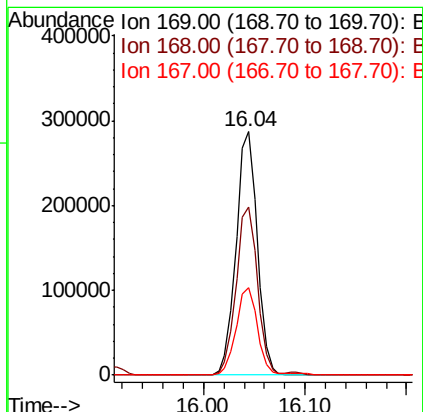
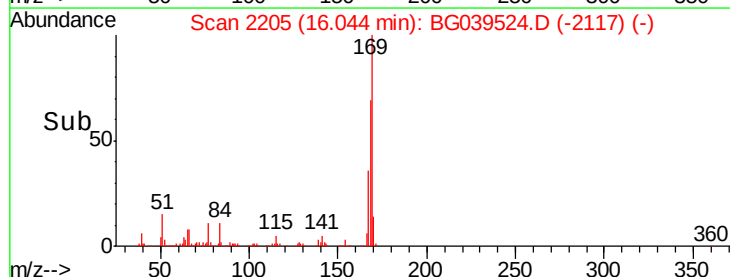


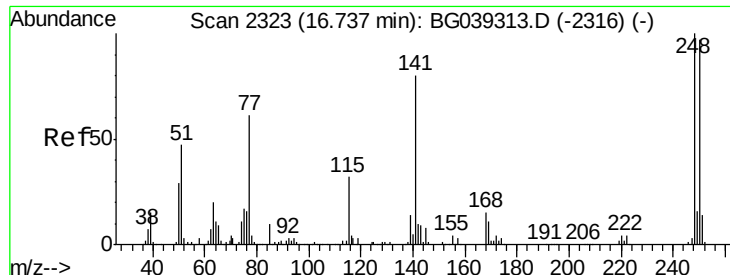
#66
 n-Nitrosodiphenylamine
 Concen: 39.342 ng
 RT: 16.04 min Scan# 2205
 Delta R.T. -0.01 min
 Lab File: BG039524.D
 Acq: 15 Feb 2019 15:25

Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.0	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): E
 Ion 167.00 (166.70 to 167.70): E

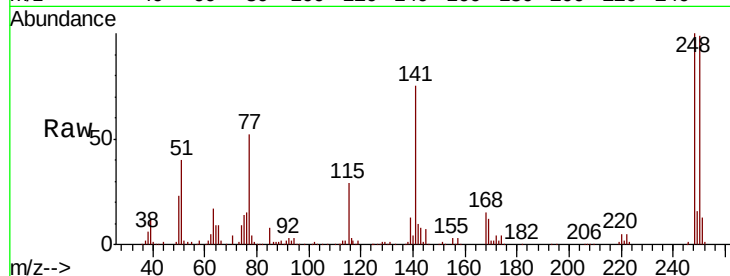




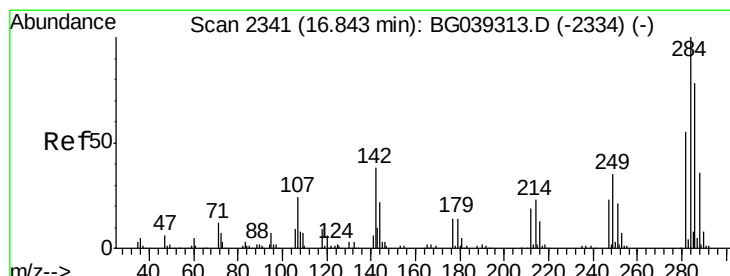
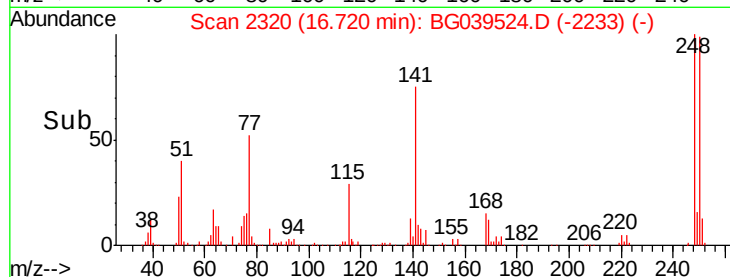
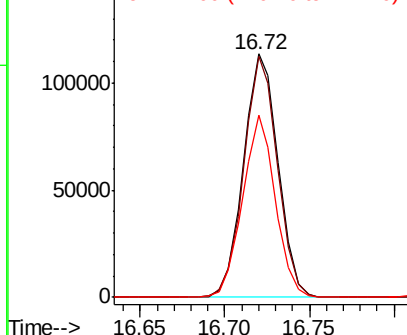
#67
4-Bromophenyl-phenylether
Concen: 41.652 ng
RT: 16.72 min Scan# 2320
Delta R.T. -0.02 min
Lab File: BG039524.D
Acq: 15 Feb 2019 15:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 160878
Ion Ratio Lower Upper
248 100
250 99.1 77.6 116.4
141 75.1 63.9 95.9

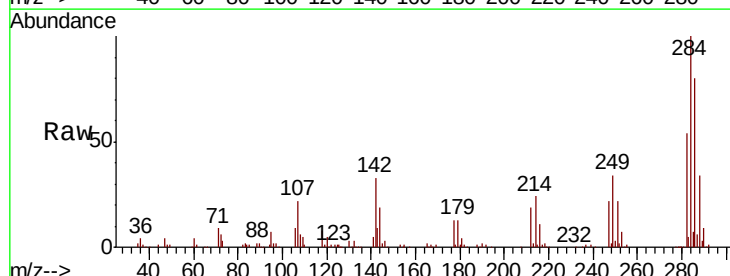


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

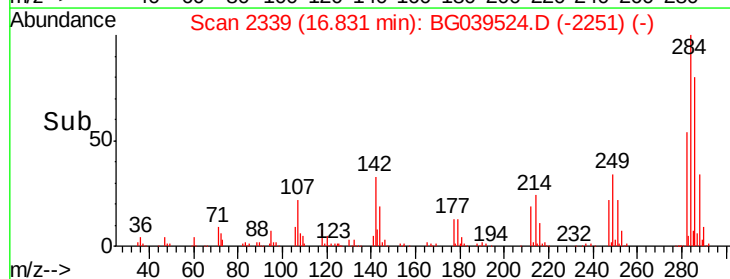
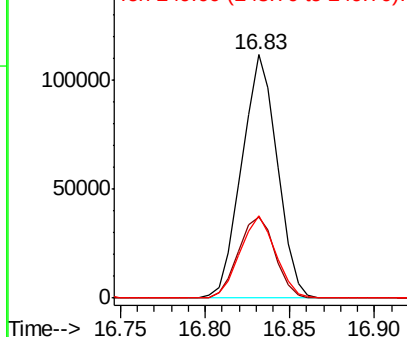


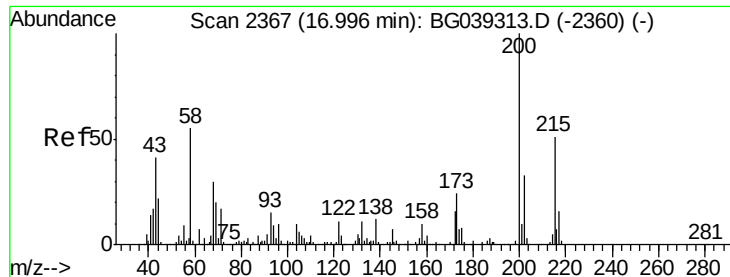
#68
Hexachlorobenzene
Concen: 42.138 ng
RT: 16.83 min Scan# 2339
Delta R.T. -0.01 min
Lab File: BG039524.D
Acq: 15 Feb 2019 15:25

Tgt Ion:284 Resp: 163292
Ion Ratio Lower Upper
284 100
142 33.3 30.6 45.8
249 33.7 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: 37.406 ng

RT: 16.98 min Scan# 2365

Delta R.T. -0.01 min

Lab File: BG039524.D

Acq: 15 Feb 2019 15:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

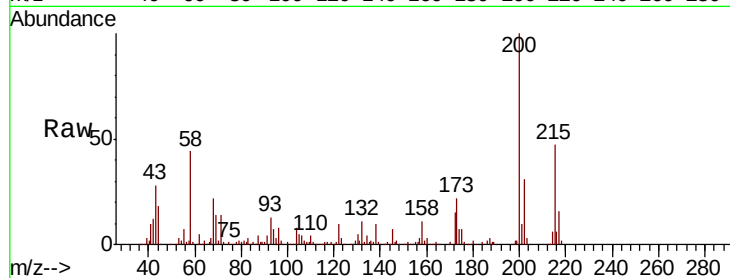
Tot Ion:200 Resp: 144712

Ion Ratio Lower Upper

200 100

173 22.5 3.9 43.9

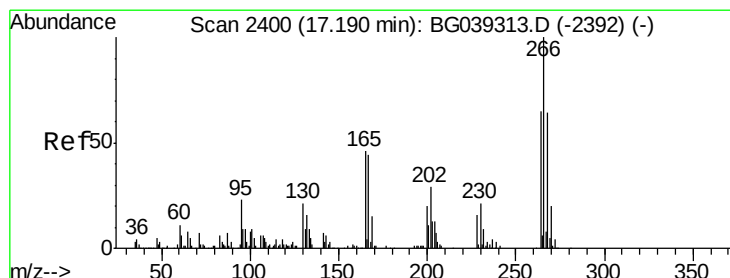
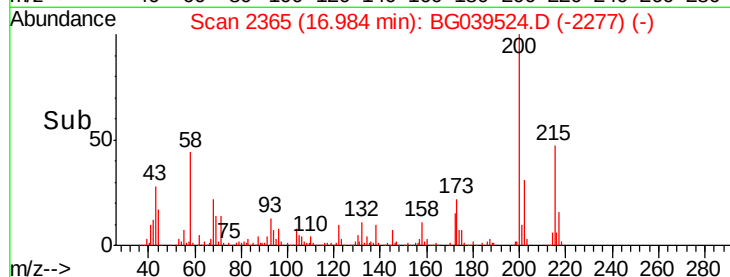
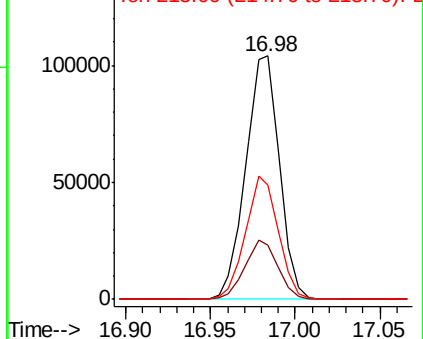
215 47.1 30.9 70.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 37.109 ng

RT: 17.18 min Scan# 2398

Delta R.T. -0.01 min

Lab File: BG039524.D

Acq: 15 Feb 2019 15:25

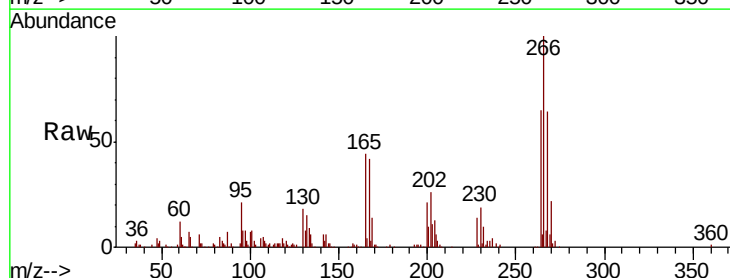
Tgt Ion:266 Resp: 99946

Ion Ratio Lower Upper

266 100

268 64.4 51.1 76.7

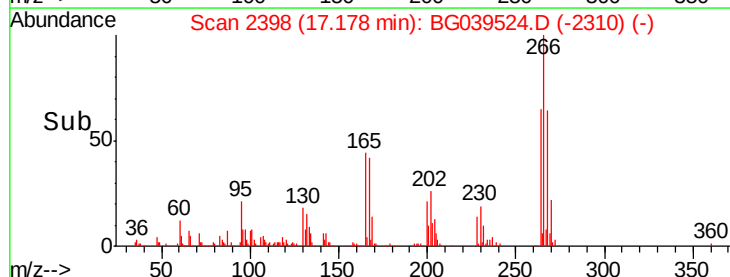
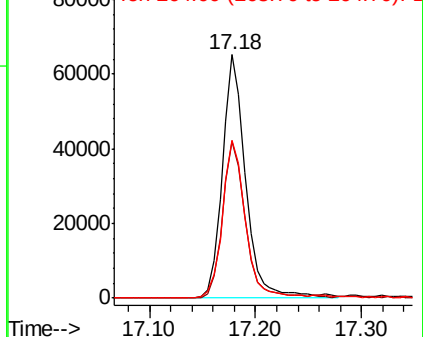
264 64.8 52.1 78.1

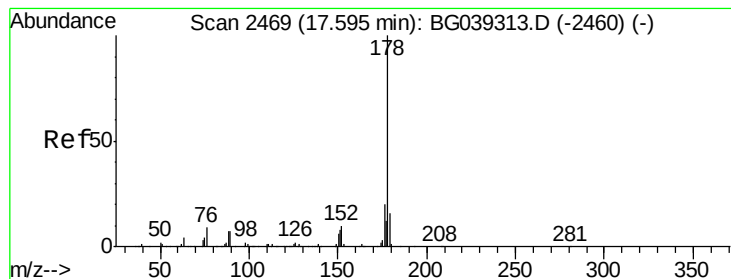


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 38.847 ng

RT: 17.58 min Scan# 2467

Delta R.T. -0.01 min

Lab File: BG039524.D

Acq: 15 Feb 2019 15:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

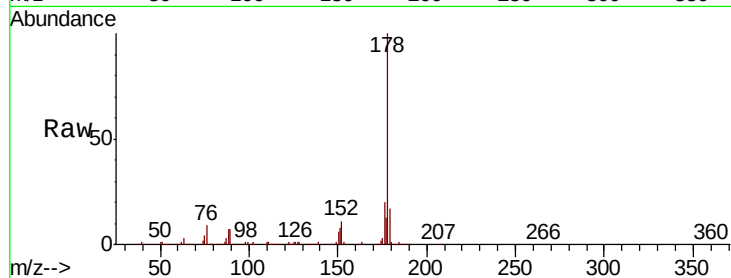
Tot Ion:178 Resp: 700007

Ion Ratio Lower Upper

178 100

176 20.2 16.2 24.4

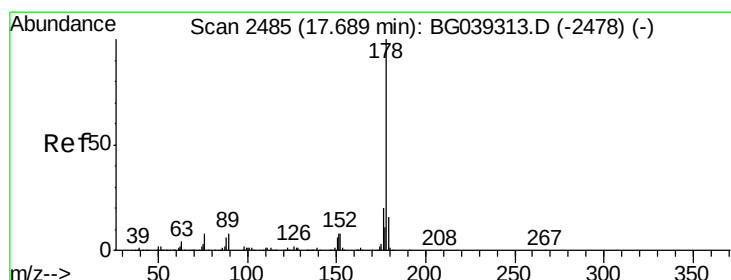
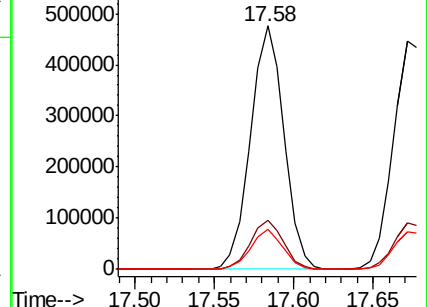
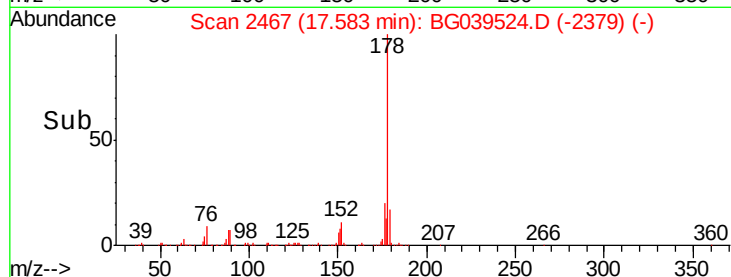
179 16.7 12.6 19.0



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: 39.153 ng

RT: 17.67 min Scan# 2482

Delta R.T. -0.02 min

Lab File: BG039524.D

Acq: 15 Feb 2019 15:25

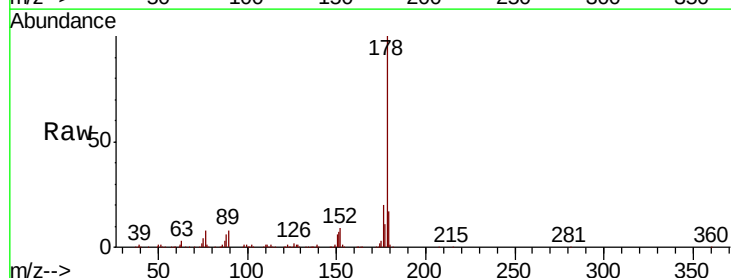
Tgt Ion:178 Resp: 694937

Ion Ratio Lower Upper

178 100

176 20.4 15.8 23.6

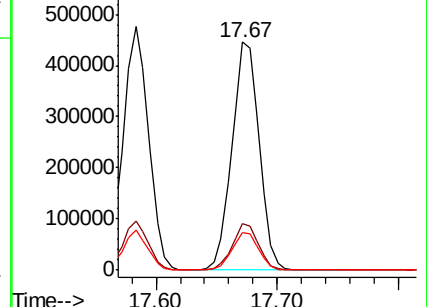
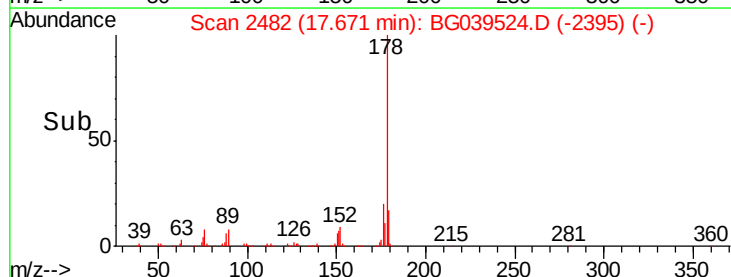
179 16.6 12.5 18.7

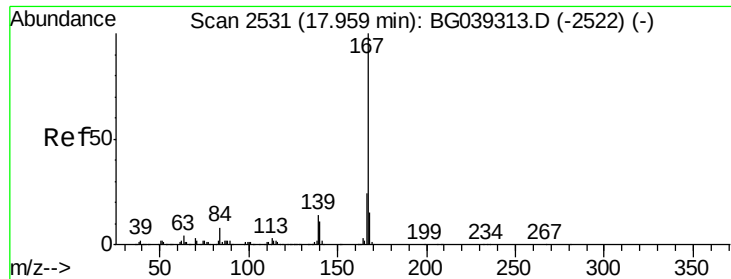


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

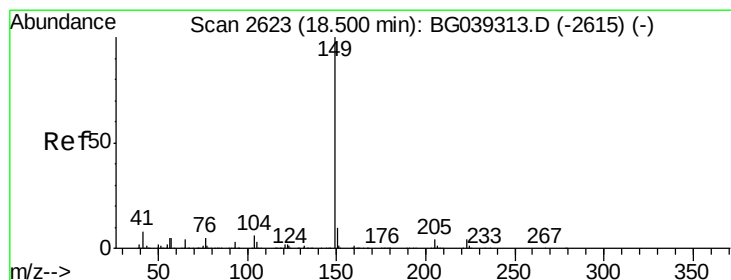
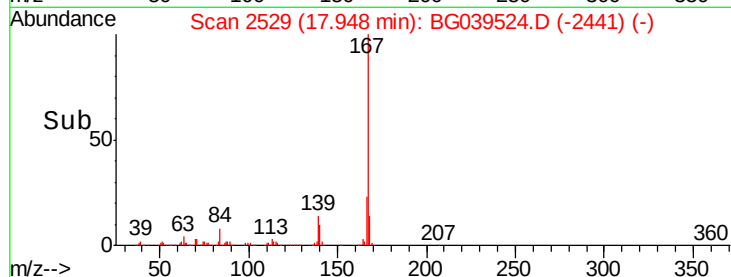
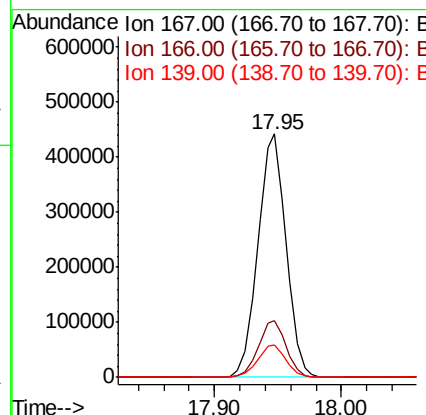
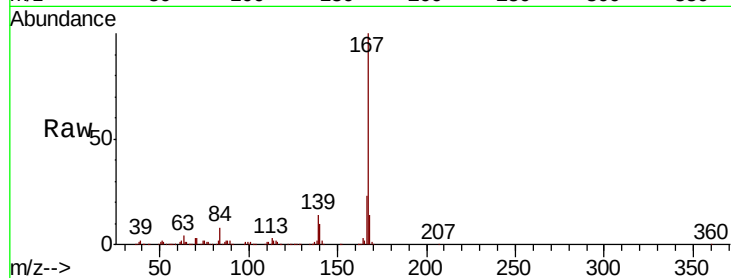




#73
 Carbazole
 Concen: 38.523 ng
 RT: 17.95 min Scan# 2529
 Delta R.T. -0.01 min
 Lab File: BG039524.D
 Acq: 15 Feb 2019 15:25

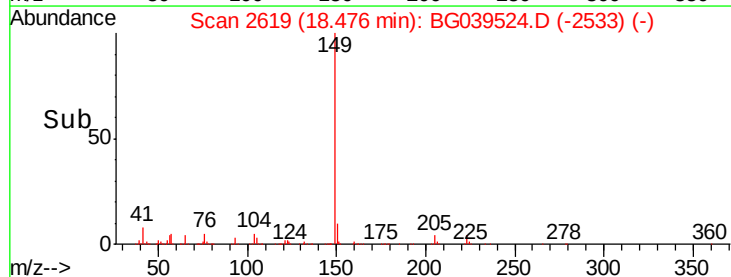
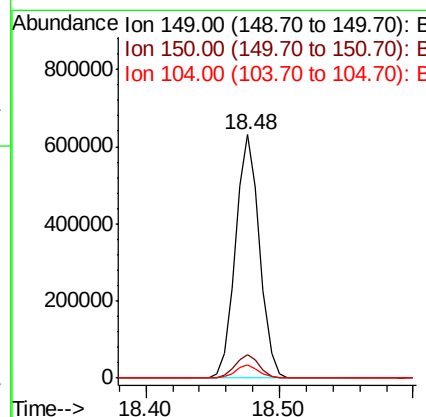
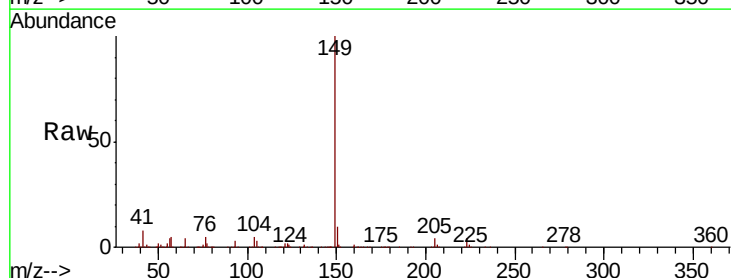
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

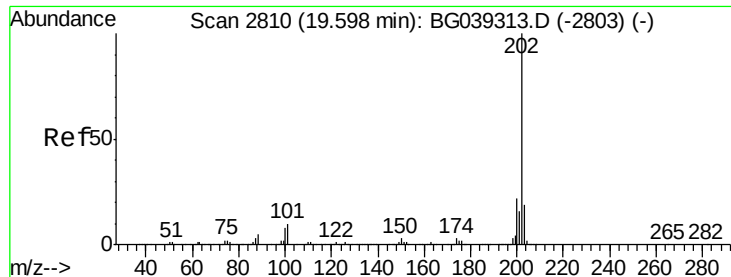
Tot Ion	Ratio	Lower	Upper
167	100		
166	23.1	19.4	29.2
139	13.5	10.8	16.2



#74
 Di-n-butylphthalate
 Concen: 38.206 ng
 RT: 18.48 min Scan# 2619
 Delta R.T. -0.02 min
 Lab File: BG039524.D
 Acq: 15 Feb 2019 15:25

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.7	11.5
104	5.3	4.5	6.7





#75

Fluoranthene

Concen: 39.547 ng

RT: 19.58 min Scan# 2807

Delta R.T. -0.02 min

Lab File: BG039524.D

Acq: 15 Feb 2019 15:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

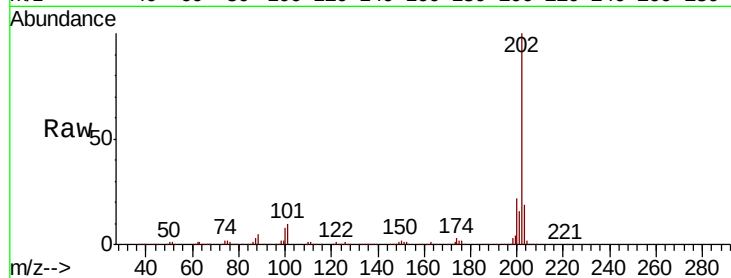
Tot Ion:202 Resp: 827134

Ion Ratio Lower Upper

202 100

101 9.7 0.0 30.0

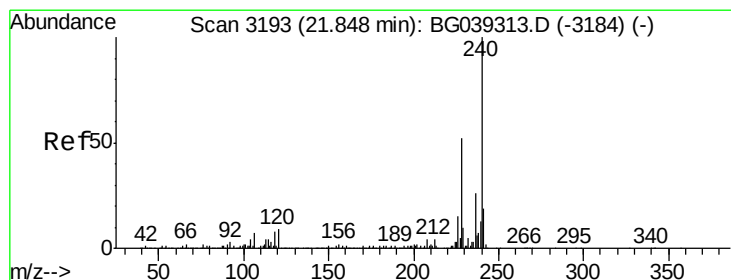
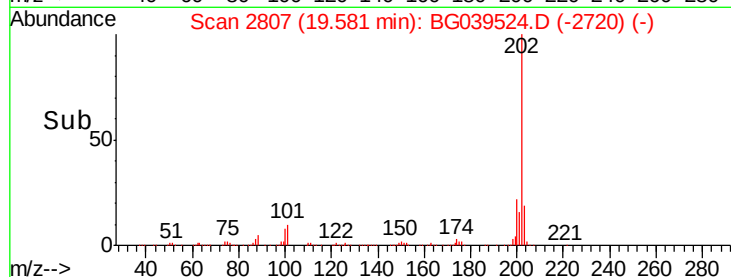
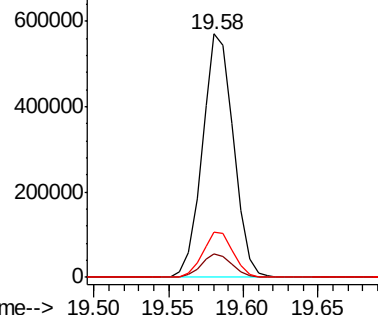
203 18.6 0.0 38.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.84 min Scan# 3191

Delta R.T. -0.01 min

Lab File: BG039524.D

Acq: 15 Feb 2019 15:25

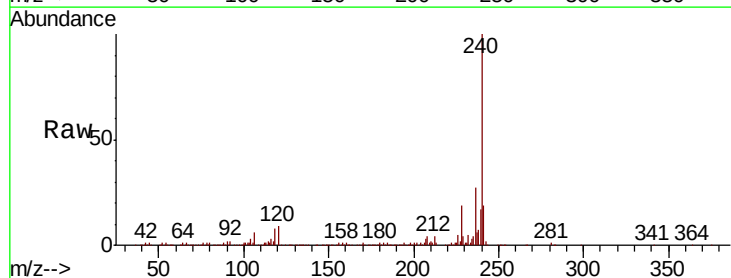
Tgt Ion:240 Resp: 356752

Ion Ratio Lower Upper

240 100

120 8.6 7.0 10.6

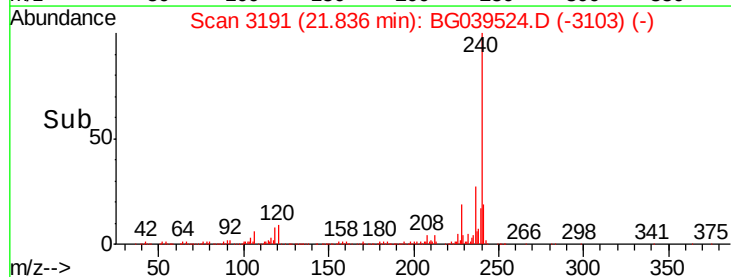
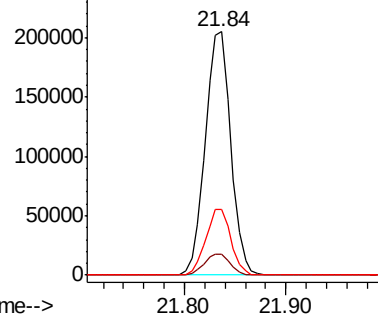
236 26.8 21.0 31.4

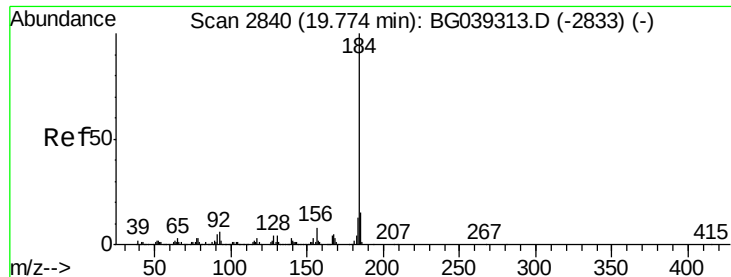


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 34.915 ng

RT: 19.76 min Scan# 2838

Delta R.T. -0.01 min

Lab File: BG039524.D

Acq: 15 Feb 2019 15:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

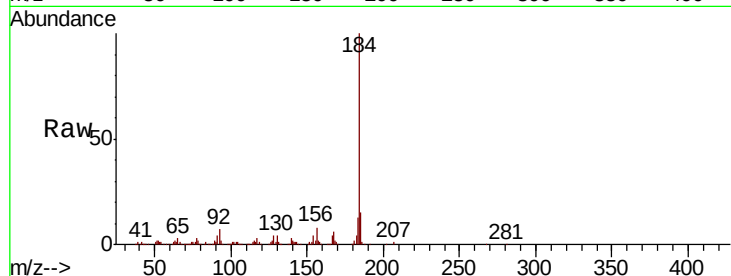
Tot Ion:184 Resp: 408372

Ion Ratio Lower Upper

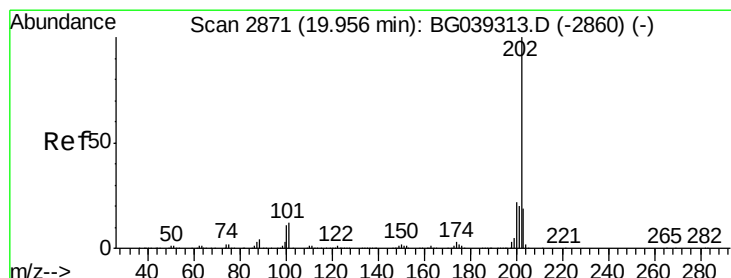
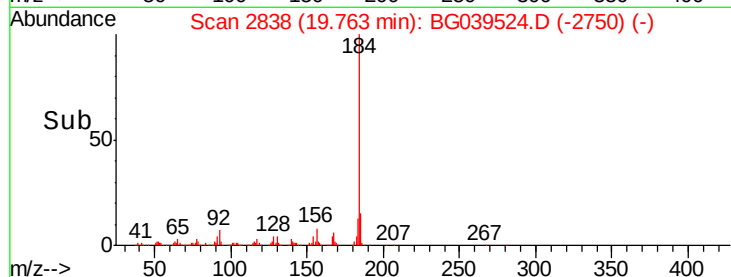
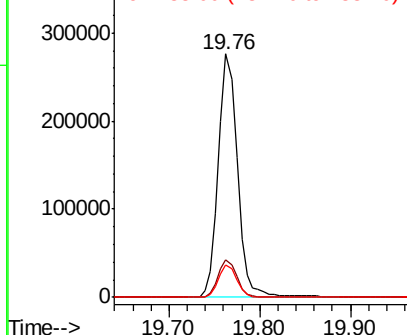
184 100

185 15.2 12.2 18.2

183 13.3 10.6 15.8



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 38.447 ng

RT: 19.94 min Scan# 2869

Delta R.T. -0.01 min

Lab File: BG039524.D

Acq: 15 Feb 2019 15:25

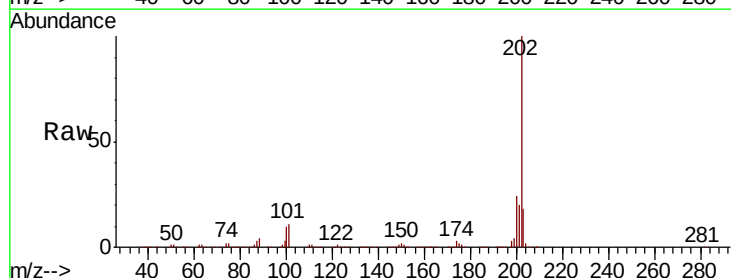
Tgt Ion:202 Resp: 853854

Ion Ratio Lower Upper

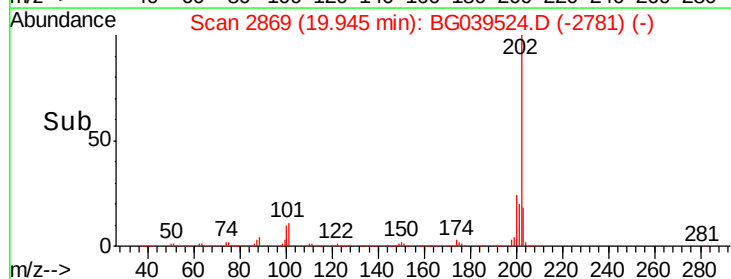
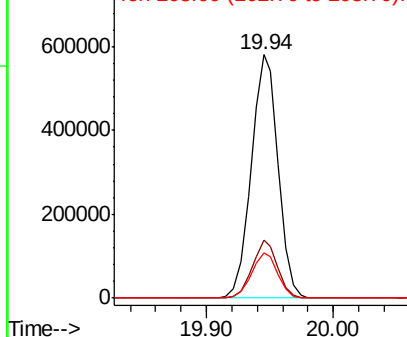
202 100

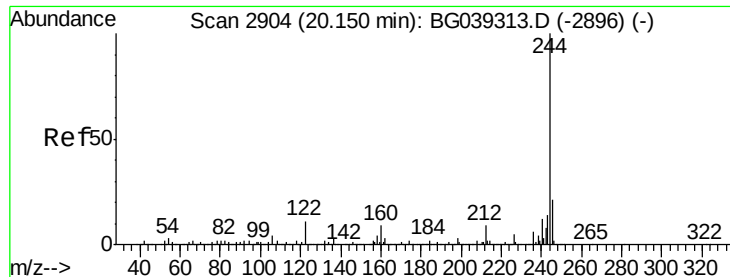
200 23.7 17.8 26.8

203 18.5 15.3 22.9



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 75.702 ng

RT: 20.13 min Scan# 2901

Delta R.T. -0.02 min

Lab File: BG039524.D

Acq: 15 Feb 2019 15:25

Instrument :

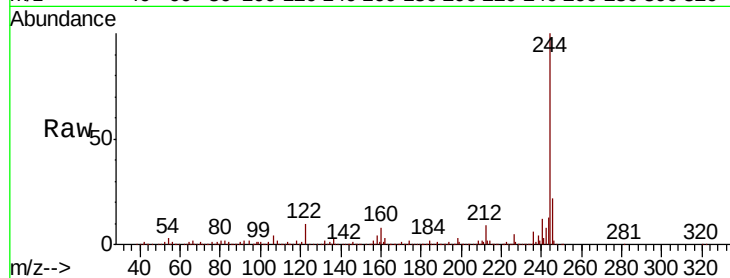
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1275903

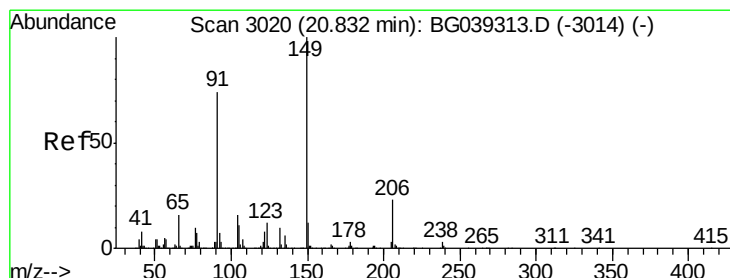
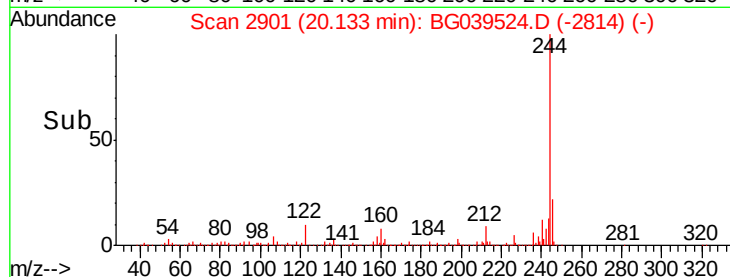
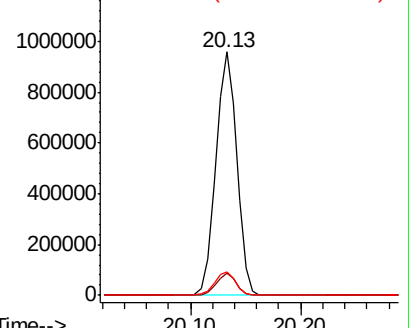
Ion	Ratio	Lower	Upper
244	100		
212	9.0	7.3	10.9
122	9.8	8.4	12.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 39.803 ng

RT: 20.81 min Scan# 3017

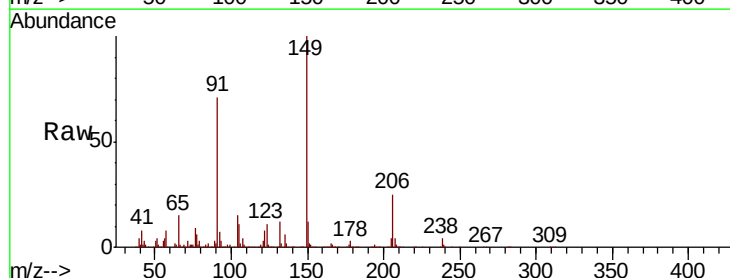
Delta R.T. -0.02 min

Lab File: BG039524.D

Acq: 15 Feb 2019 15:25

Tgt Ion:149 Resp: 372894

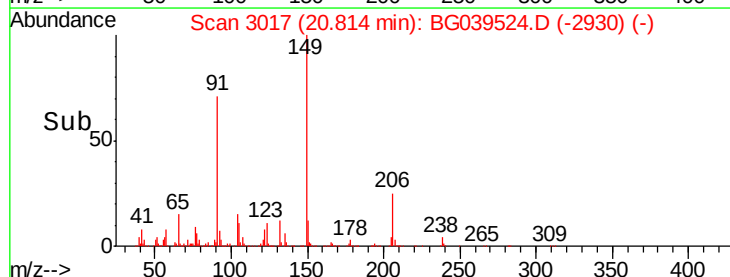
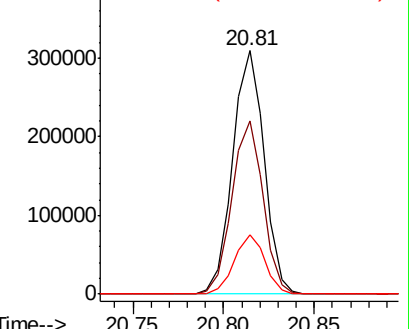
Ion	Ratio	Lower	Upper
149	100		
91	70.9	59.5	89.3
206	24.6	18.6	27.8

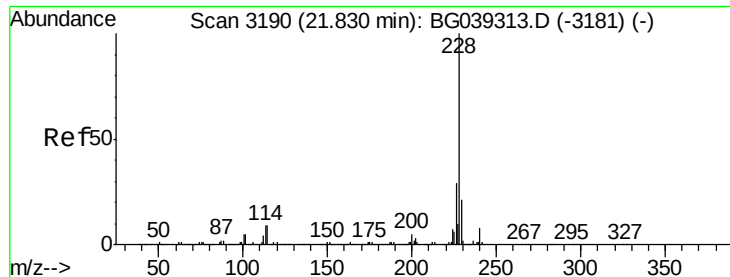


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.023 ng

RT: 21.81 min Scan# 3187

Delta R.T. -0.02 min

Lab File: BG039524.D

Acq: 15 Feb 2019 15:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

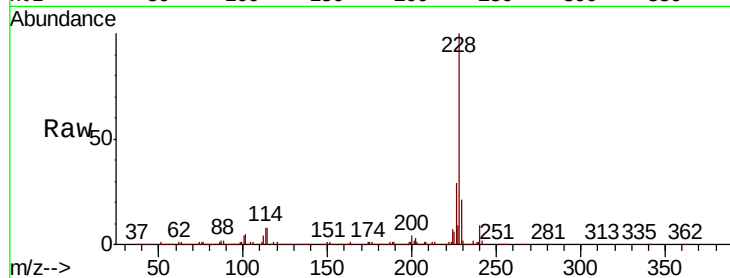
Tot Ion:228 Resp: 822613

Ion Ratio Lower Upper

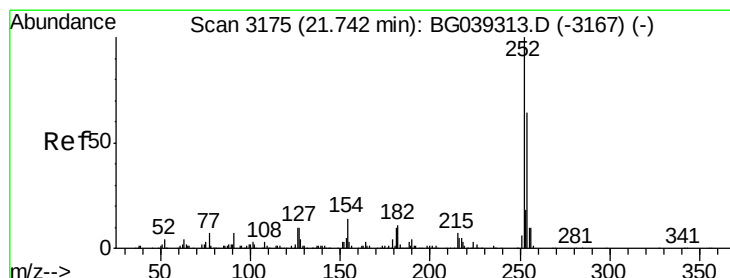
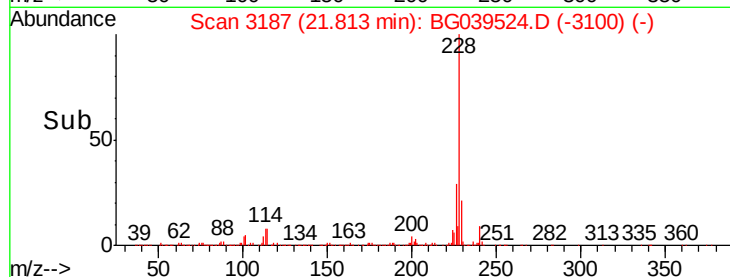
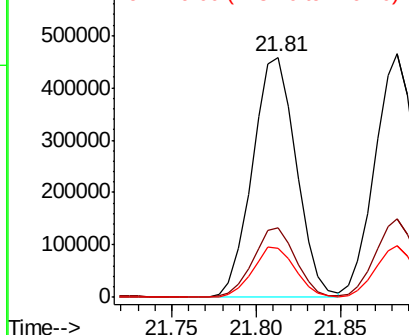
228 100

226 28.7 23.0 34.6

229 20.6 16.9 25.3



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.385 ng

RT: 21.72 min Scan# 3172

Delta R.T. -0.02 min

Lab File: BG039524.D

Acq: 15 Feb 2019 15:25

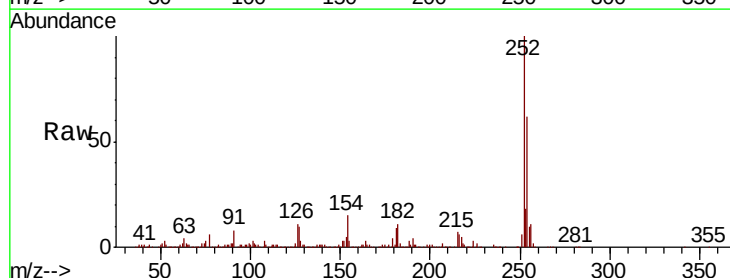
Tgt Ion:252 Resp: 315668

Ion Ratio Lower Upper

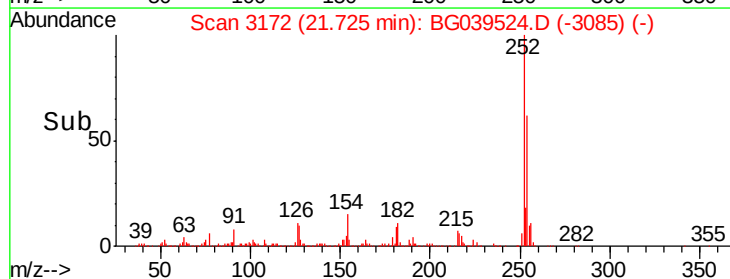
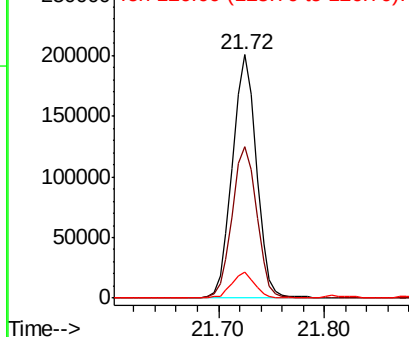
252 100

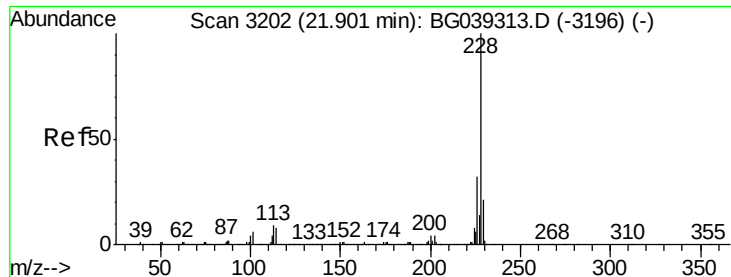
254 62.1 51.3 76.9

126 10.8 8.0 12.0



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.039 ng

RT: 21.88 min Scan# 3199

Delta R.T. -0.02 min

Lab File: BG039524.D

Acq: 15 Feb 2019 15:25

Instrument :

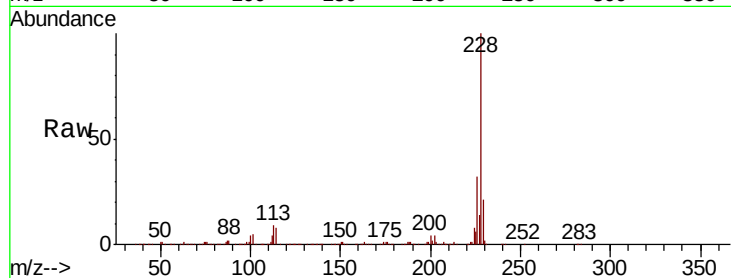
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 783403

Ion	Ratio	Lower	Upper
228	100		
226	32.2	25.8	38.6
229	21.0	16.6	25.0

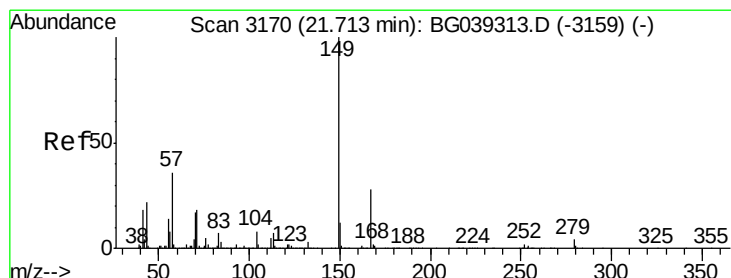
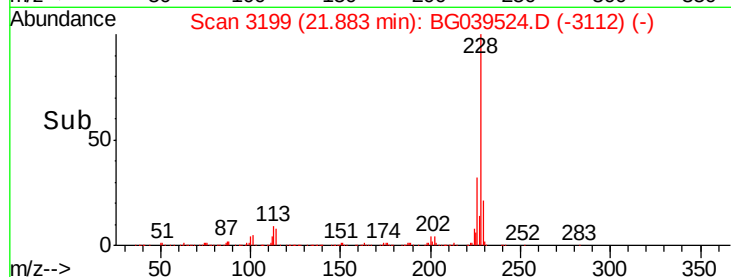
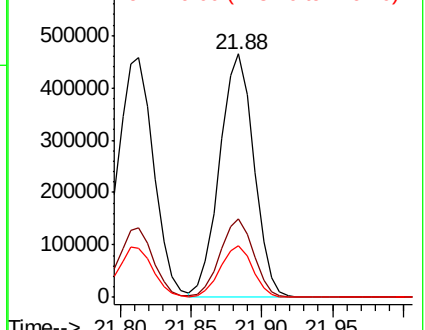


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.006 ng

RT: 21.68 min Scan# 3164

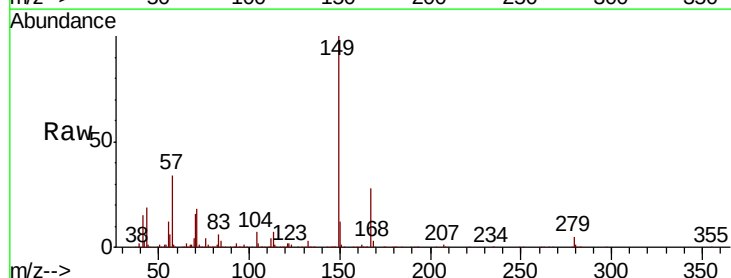
Delta R.T. -0.04 min

Lab File: BG039524.D

Acq: 15 Feb 2019 15:25

Tgt Ion:149 Resp: 521332

Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.6	34.0
279	4.6	3.5	5.3

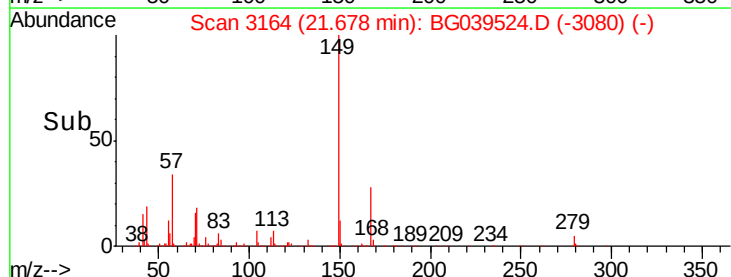
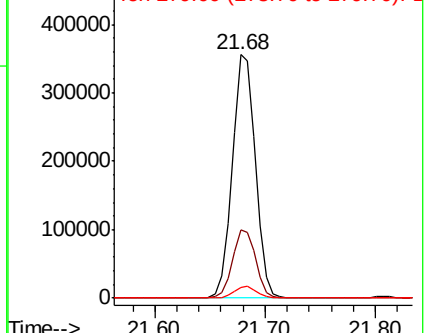


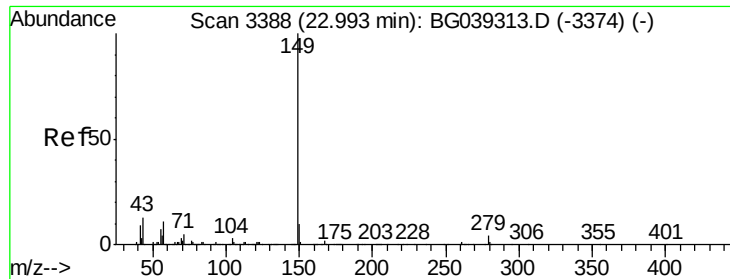
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

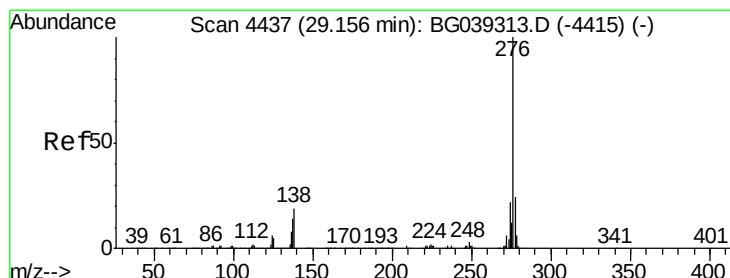
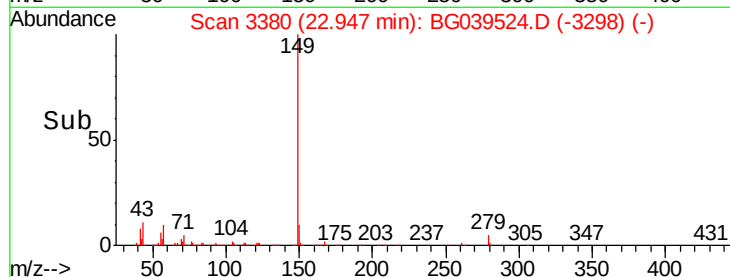
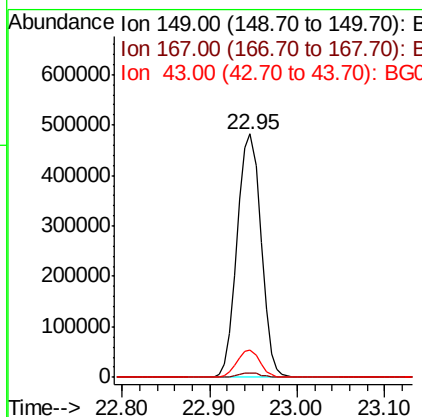
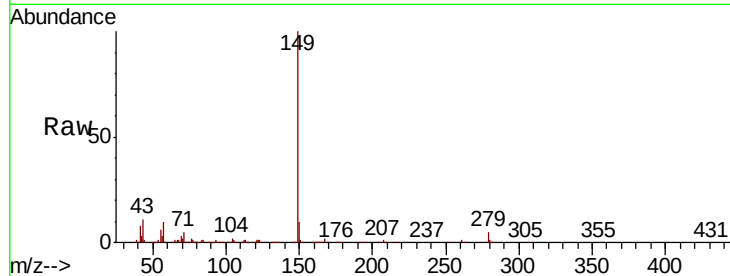




#85
Di-n-octyl phthalate
Concen: 40.076 ng
RT: 22.95 min Scan# 3380
Delta R.T. -0.05 min
Lab File: BG039524.D
Acq: 15 Feb 2019 15:25

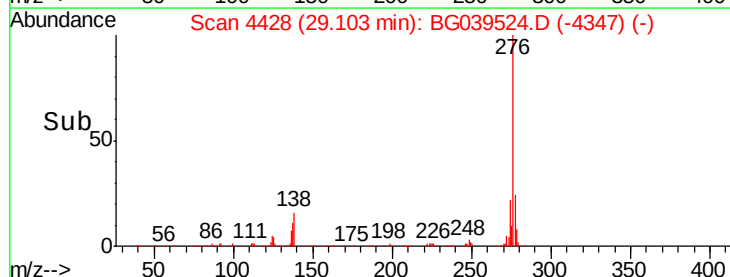
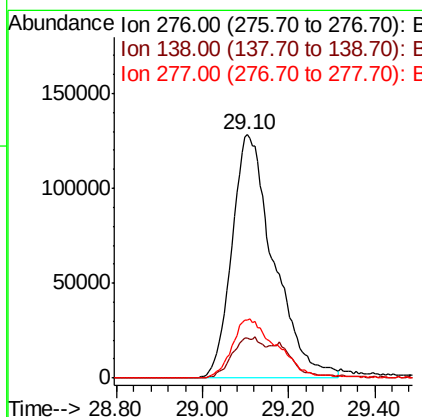
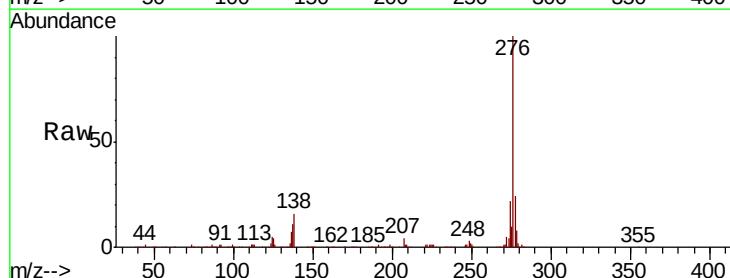
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

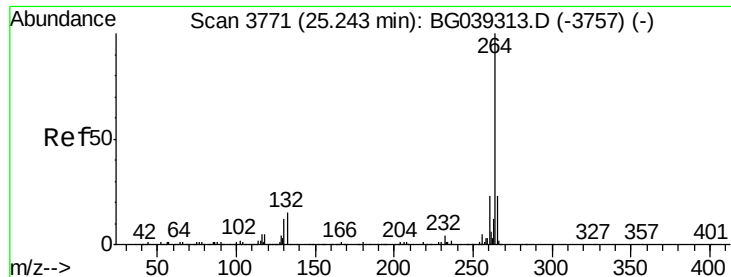
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.3	1.9
43	10.9	10.2	15.4



#86
Indeno(1,2,3-cd)pyrene
Concen: 40.334 ng
RT: 29.10 min Scan# 4428
Delta R.T. -0.05 min
Lab File: BG039524.D
Acq: 15 Feb 2019 15:25

Tgt Ion	Ratio	Lower	Upper
276	100		
138	12.7	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: BG039524.D

Acq: 15 Feb 2019 15:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

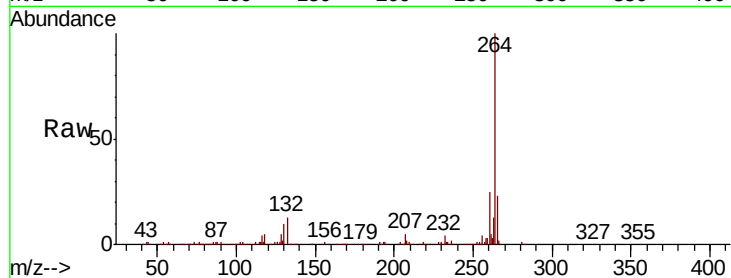
Tot Ion:264 Resp: 371784

Ion Ratio Lower Upper

264 100

260 25.2 18.2 27.4

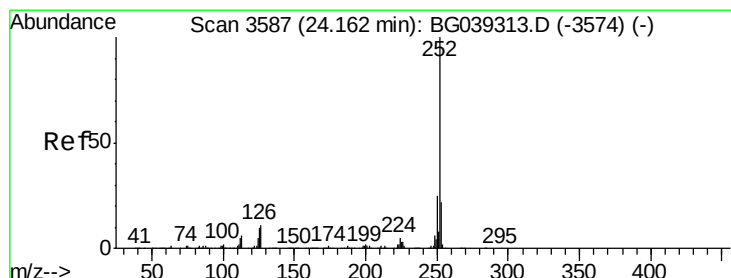
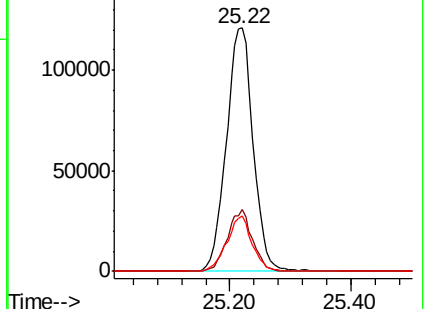
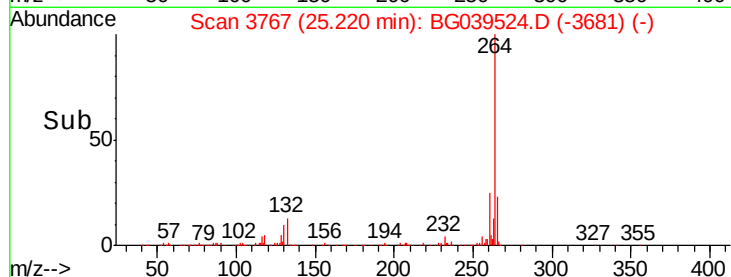
265 22.8 18.5 27.7



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 38.616 ng

RT: 24.13 min Scan# 3582

Delta R.T. -0.03 min

Lab File: BG039524.D

Acq: 15 Feb 2019 15:25

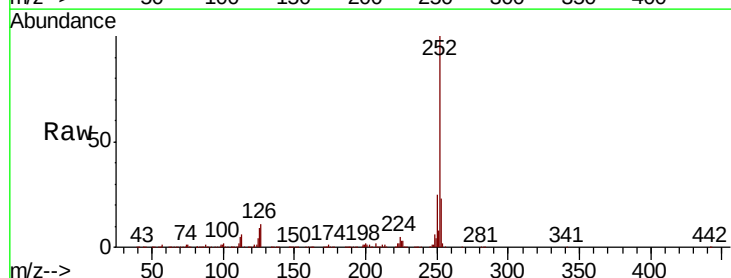
Tgt Ion:252 Resp: 782961

Ion Ratio Lower Upper

252 100

253 23.1 17.8 26.8

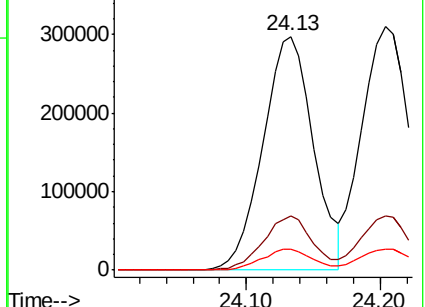
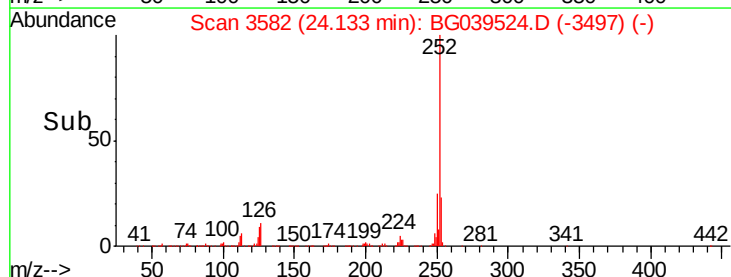
125 9.1 7.8 11.6

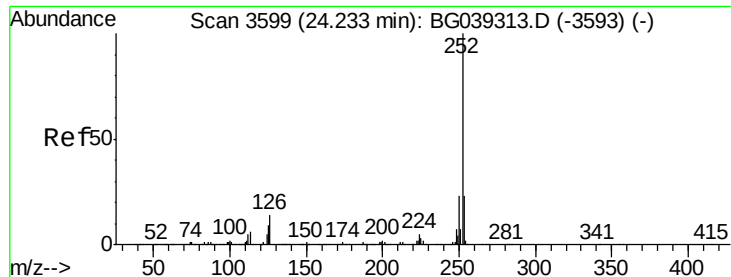


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 37.765 ng

RT: 24.20 min Scan# 3594

Delta R.T. -0.03 min

Lab File: BG039524.D

Acq: 15 Feb 2019 15:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

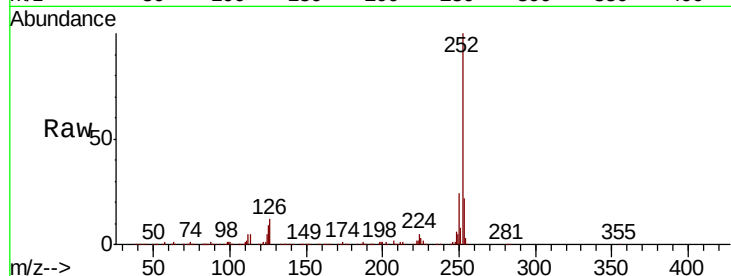
Tot Ion:252 Resp: 768747

Ion Ratio Lower Upper

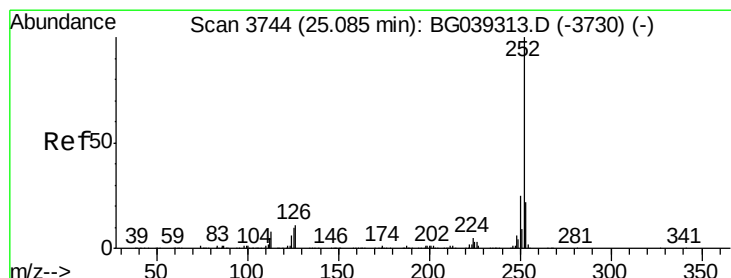
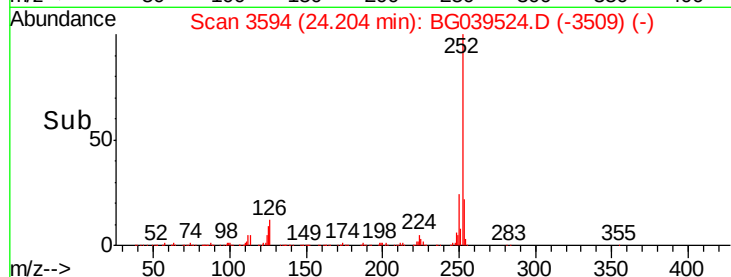
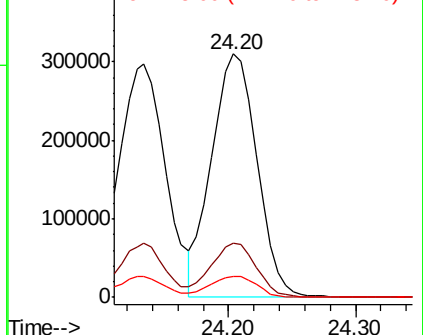
252 100

253 22.4 18.2 27.2

125 8.8 7.4 11.2



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 38.705 ng

RT: 25.06 min Scan# 3739

Delta R.T. -0.03 min

Lab File: BG039524.D

Acq: 15 Feb 2019 15:25

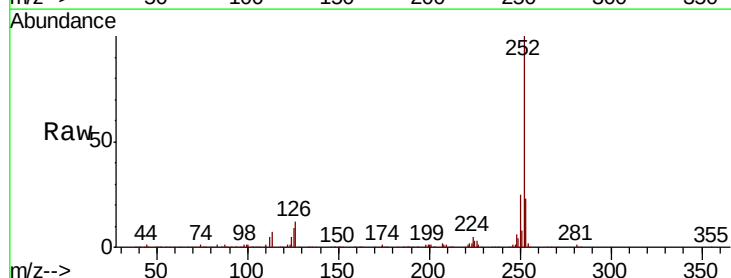
Tgt Ion:252 Resp: 755793

Ion Ratio Lower Upper

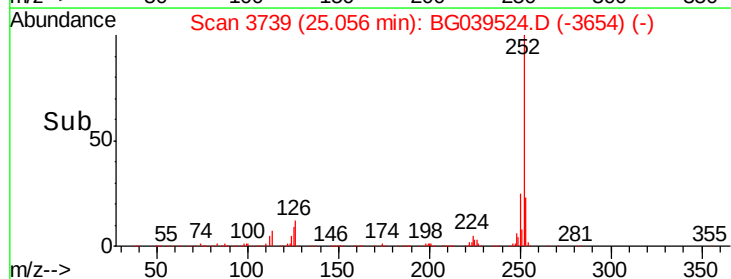
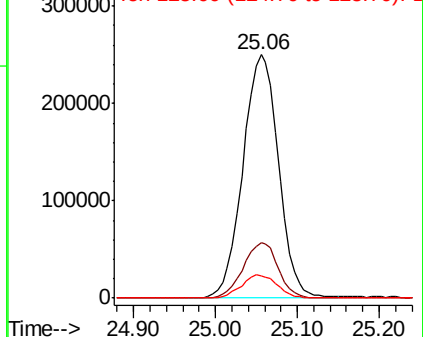
252 100

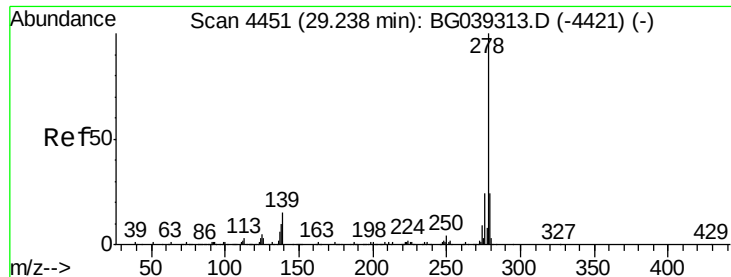
253 22.7 17.9 26.9

125 9.2 8.3 12.5



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 38.513 ng

RT: 29.18 min Scan# 4441

Delta R.T. -0.06 min

Lab File: BG039524.D

Acq: 15 Feb 2019 15:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

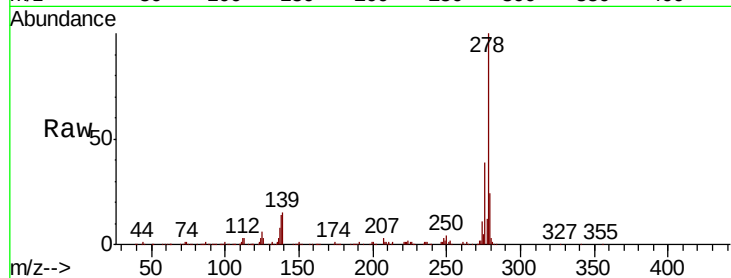
Tot Ion:278 Resp: 704278

Ion Ratio Lower Upper

278 100

139 15.0 11.7 17.5

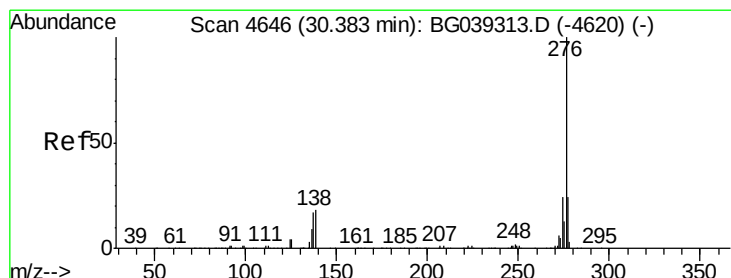
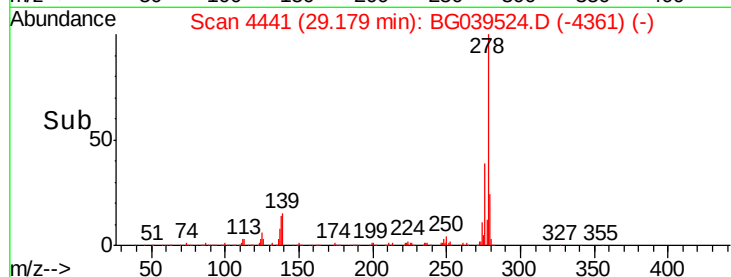
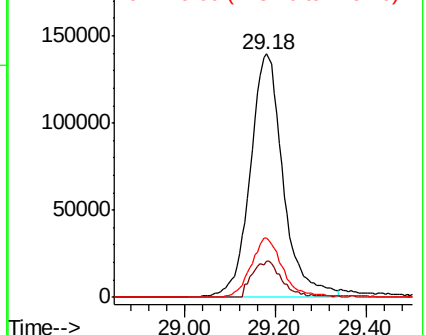
279 24.2 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 37.213 ng

RT: 30.34 min Scan# 4638

Delta R.T. -0.05 min

Lab File: BG039524.D

Acq: 15 Feb 2019 15:25

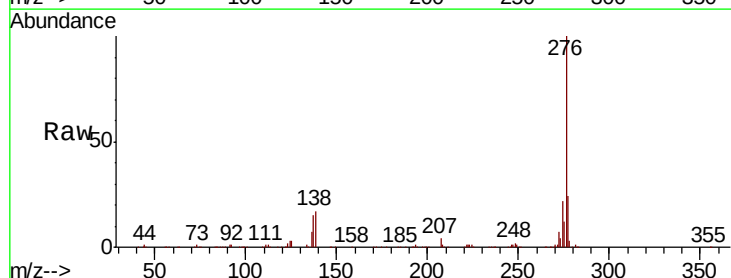
Tgt Ion:276 Resp: 678283

Ion Ratio Lower Upper

276 100

277 24.1 19.6 29.4

138 16.9 14.7 22.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

