

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032517\
 Data File : BG026415.D
 Acq On : 24 Mar 2017 15:15
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 24 23:08:42 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 20 17:43:27 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	166578	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	692454	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	400213	20.00	ng	0.00
63) Phenanthrene-d10	17.38	188	943225	20.00	ng	-0.01
75) Chrysene-d12	21.63	240	1069450	20.00	ng	0.00
86) Perylene-d12	24.81	264	1080196	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	755867	80.54	ng	0.00
7) Phenol-d6	7.21	99	963086	76.44	ng	0.00
23) Nitrobenzene-d5	9.20	82	864696	75.08	ng	0.00
41) 2,4,6-Tribromophenol	16.13	330	408586	89.15	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	2251780	78.90	ng	0.00
78) Terphenyl-d14	19.98	244	3382494	76.81	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	163216	38.74	ng	# 68
3) Pyridine	3.91	79	431935	37.44	ng	# 61
4) n-Nitrosodimethylamine	3.82	42	111757	35.44	ng	# 1
6) Aniline	7.37	93	629220	37.38	ng	# 86
8) 2-Chlorophenol	7.61	128	419867	39.73	ng	# 80
9) Benzaldehyde	7.18	77	286886	33.73	ng	# 62
10) Phenol	7.24	94	514539	38.27	ng	# 68
11) bis(2-Chloroethyl)ether	7.46	93	414319	37.58	ng	# 78
12) 1,3-Dichlorobenzene	7.94	146	508010	40.38	ng	# 85
13) 1,4-Dichlorobenzene	8.08	146	516790	40.61	ng	# 92
14) 1,2-Dichlorobenzene	8.40	146	488139	40.08	ng	# 90
15) Benzyl Alcohol	8.28	79	304072	36.81	ng	# 73
16) 2,2'-oxybis(1-Chloropropan	8.57	45	396487	32.38	ng	# 80
17) 2-Methylphenol	8.48	107	365967	38.32	ng	# 80
18) Hexachloroethane	9.12	117	161882	38.90	ng	# 91
19) n-Nitroso-di-n-propylamine	8.84	70	284931	35.18	ng	# 68
20) 3+4-Methylphenols	8.81	107	512298	38.97	ng	# 84
22) Acetophenone	8.87	105	621098	39.00	ng	# 72
24) Nitrobenzene	9.25	77	424626	37.34	ng	# 69
25) Isophorone	9.76	82	808995	37.27	ng	# 88
26) 2-Nitrophenol	9.96	139	254207	42.96	ng	# 62
27) 2,4-Dimethylphenol	10.01	122	392735	40.44	ng	# 85
28) bis(2-Chloroethoxy)methane	10.24	93	540160	38.31	ng	# 96
29) 2,4-Dichlorophenol	10.49	162	420513	42.81	ng	# 93
30) 1,2,4-Trichlorobenzene	10.70	180	468067	42.42	ng	# 98
31) Naphthalene	10.89	128	1396078	39.87	ng	# 100
32) Benzoic acid	10.16	122	315788	42.26	ng	# 68
33) 4-Chloroaniline	11.00	127	575212	40.39	ng	# 80
34) Hexachlorobutadiene	11.18	225	276971	42.55	ng	# 97
35) Caprolactam	11.77	113	149320	38.58	ng	# 47
36) 4-Chloro-3-methylphenol	12.11	107	411738	39.19	ng	# 73
37) 2-Methylnaphthalene	12.49	142	1028164	40.09	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	513678	42.66	ng	# 97
40) Hexachlorocyclopentadiene	12.84	237	265802	41.94	ng	# 97

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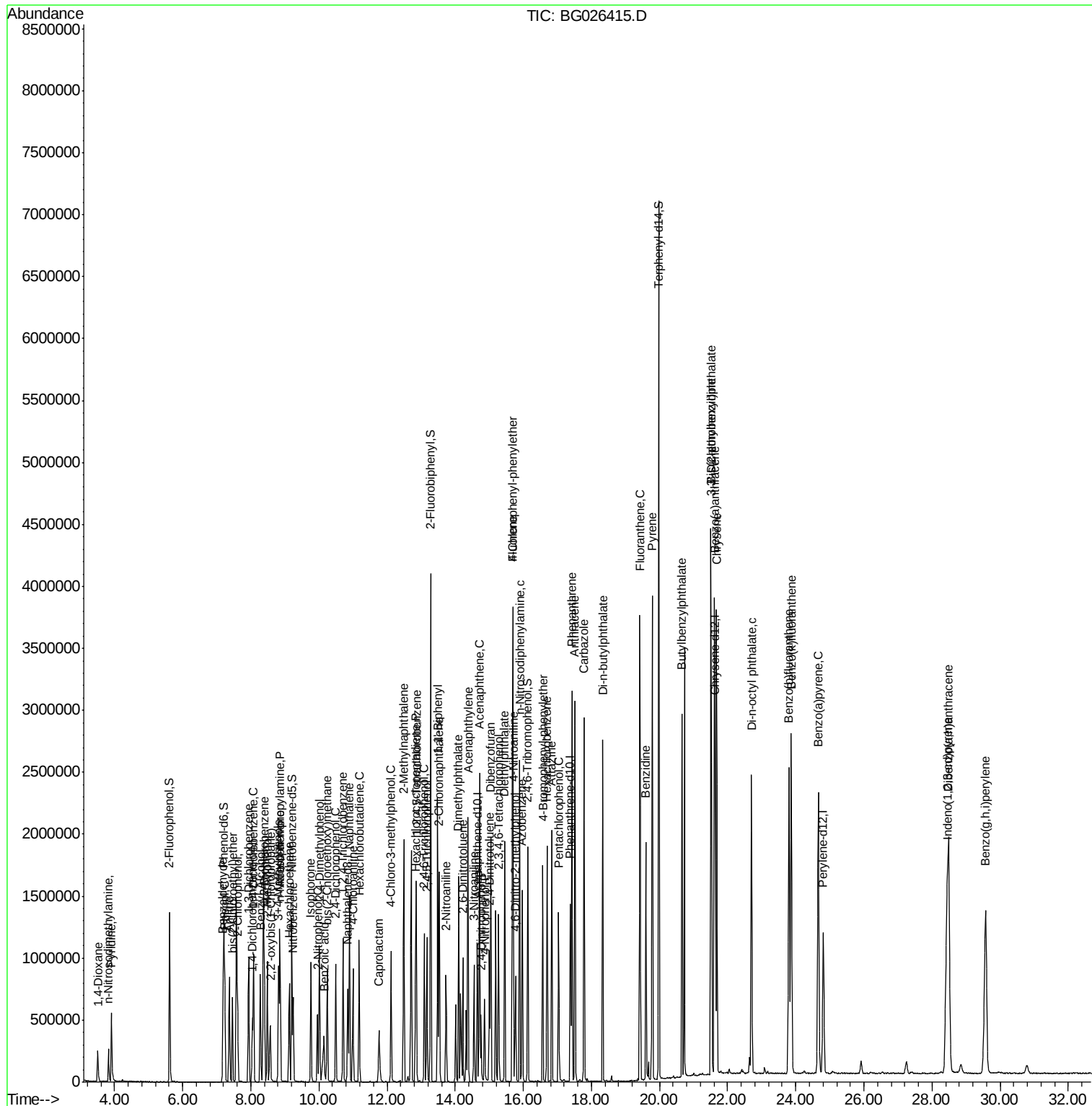
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	334067	42.37	nq	97
43) 2,4,5-Trichlorophenol	13.17	196	371145	42.59	nq	# 89
45) 1,1'-Biphenyl	13.49	154	1309504	39.51	nq	98
46) 2-Chloronaphthalene	13.54	162	972566	40.18	nq	95
47) 2-Nitroaniline	13.73	65	251789	36.58	nq	# 52
48) Acenaphthylene	14.38	152	1673458	39.66	nq	99
49) Dimethylphthalate	14.10	163	1210081	40.06	nq	98
50) 2,6-Dinitrotoluene	14.22	165	301406	42.75	nq	# 55
51) Acenaphthene	14.71	154	1033137	39.76	nq	98
52) 3-Nitroaniline	14.55	138	317935	40.96	nq	# 65
53) 2,4-Dinitrophenol	14.76	184	174315	42.62	nq	# 76
54) Dibenzofuran	15.05	168	1454500	39.75	nq	# 88
55) 4-Nitrophenol	14.86	139	258155	40.61	nq	# 38
56) 2,4-Dinitrotoluene	15.01	165	418409	42.20	nq	# 69
57) Fluorene	15.69	166	1294998	39.77	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.28	232	319258	42.00	nq	# 97
59) Diethylphthalate	15.45	149	1215055	39.35	nq	99
60) 4-Chlorophenyl-phenylether	15.68	204	642450	41.64	nq	89
61) 4-Nitroaniline	15.71	138	342341	41.69	nq	# 48
62) Azobenzene	15.97	77	911168	36.30	nq	79
64) 4,6-Dinitro-2-methylphenol	15.77	198	262292	44.11	nq	83
65) n-Nitrosodiphenylamine	15.89	169	1112516	40.19	nq	99
66) 4-Bromophenyl-phenylether	16.57	248	416647	42.92	nq	94
67) Hexachlorobenzene	16.70	284	450410	43.49	nq	89
68) Atrazine	16.83	200	425060	40.56	nq	97
69) Pentachlorophenol	17.04	266	285805	42.45	nq	98
70) Phenanthrene	17.43	178	1973366	38.96	nq	98
71) Anthracene	17.51	178	2052079	39.71	nq	99
72) Carbazole	17.78	167	2077615	39.05	nq	97
73) Di-n-butylphthalate	18.33	149	2084995	38.14	nq	# 94
74) Fluoranthene	19.42	202	2339573	39.28	nq	96
76) Benzidine	19.60	184	1158689	31.42	nq	99
77) Pyrene	19.79	202	2430152	39.24	nq	99
79) Butylbenzylphthalate	20.66	149	988920	39.91	nq	# 82
80) Benzo(a)anthracene	21.61	228	2366208	39.32	nq	99
81) 3,3'-Dichlorobenzidine	21.52	252	1009612	40.98	nq	# 98
82) Chrysene	21.67	228	2255563	39.23	nq	99
83) Bis(2-ethylhexyl)phthalate	21.51	149	1426931	38.13	nq	97
84) Di-n-octyl phthalate	22.70	149	2428624	38.03	nq	# 80
85) Indeno(1,2,3-cd)pyrene	28.44	276	2938390	41.39	nq	# 93
87) Benzo(b)fluoranthene	23.80	252	2560857	40.22	nq	# 96
88) Benzo(k)fluoranthene	23.87	252	2406639	38.97	nq	# 96
89) Benzo(a)pyrene	24.66	252	2408265	39.43	nq	# 95
90) Dibenzo(a,h)anthracene	28.49	278	2505076	40.58	nq	# 95
91) Benzo(g,h,i)perylene	29.58	276	2488795	40.02	nq	# 87

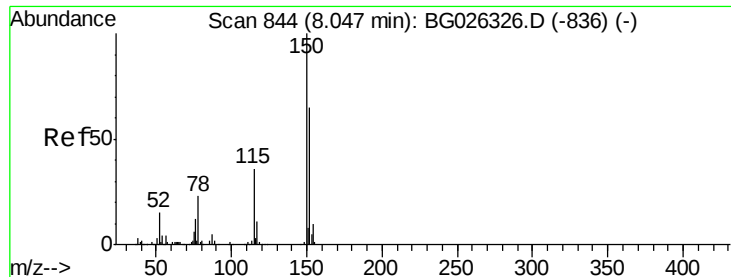
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Acq On    : 24 Mar 2017  15:15  
Operator  : SJ/MA  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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Instrument :
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ClientSampleId :
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.04 min Scan# 843

Delta R.T. -0.00 min

Lab File: BG026415.D

Acq: 24 Mar 2017 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

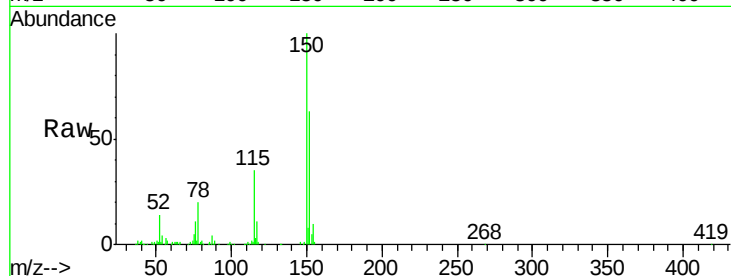
Tot Ion:152 Resp: 166578

Ion Ratio Lower Upper

152 100

150 158.4 114.0 171.0

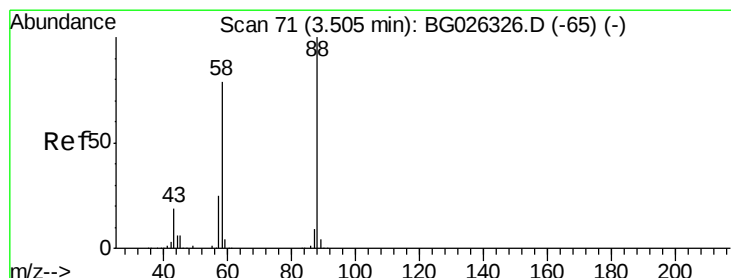
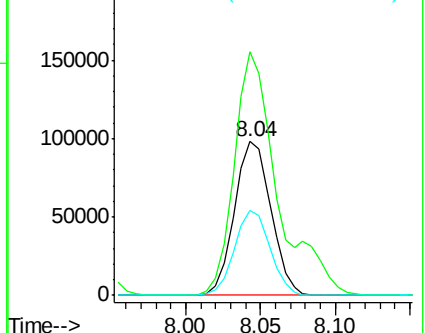
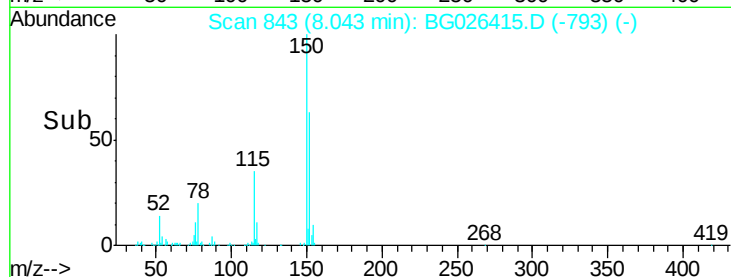
115 55.6 48.1 72.1



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: 38.74 ng

RT: 3.51 min Scan# 71

Delta R.T. 0.00 min

Lab File: BG026415.D

Acq: 24 Mar 2017 15:15

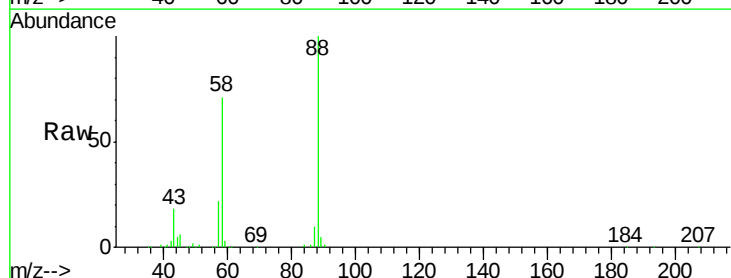
Tgt Ion: 88 Resp: 163216

Ion Ratio Lower Upper

88 100

58 70.3 79.4 119.2#

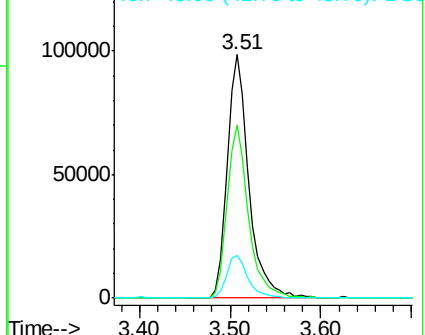
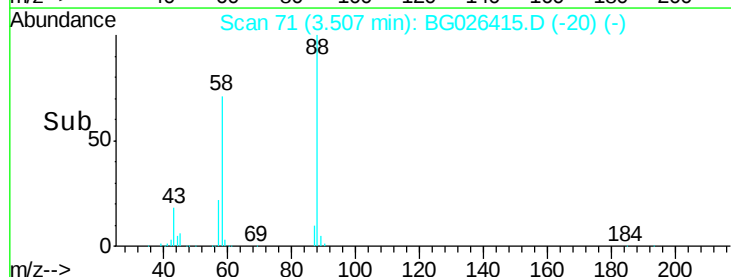
43 17.6 33.8 50.6#

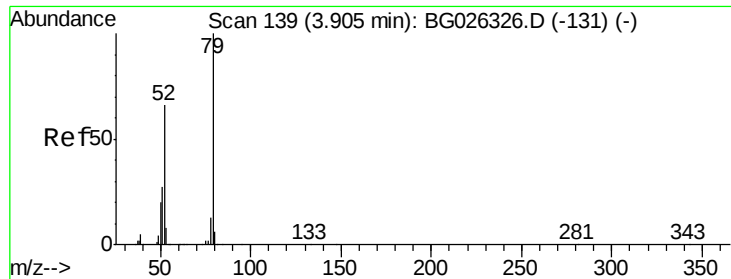


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 37.44 ng

RT: 3.91 min Scan# 139

Delta R.T. 0.00 min

Lab File: BG026415.D

Acq: 24 Mar 2017 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

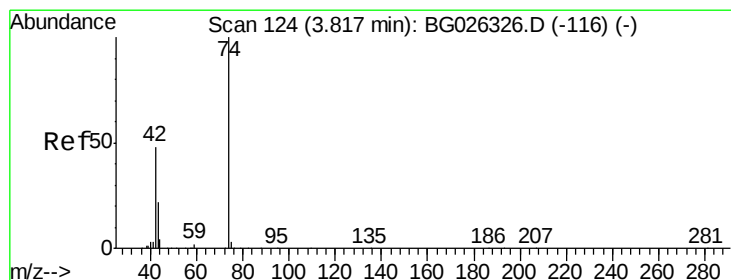
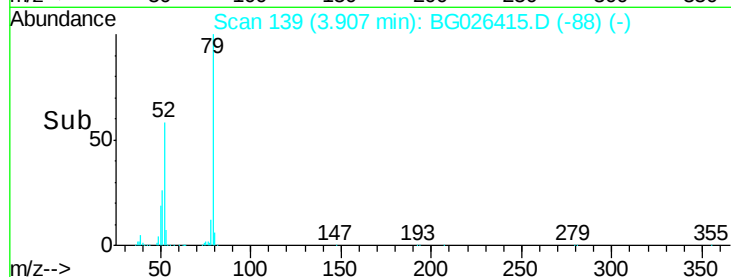
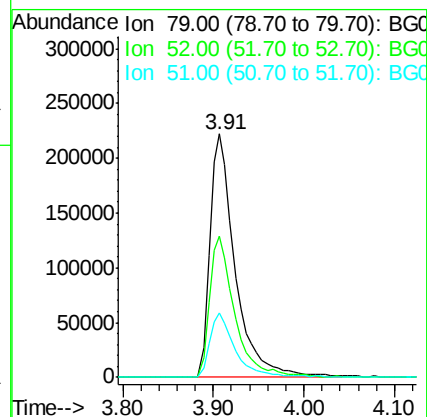
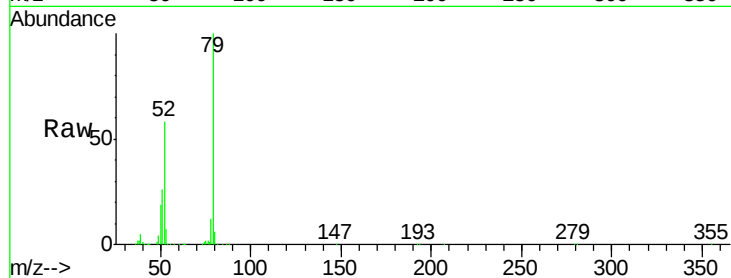
Tot Ion: 79 Resp: 431935

Ion Ratio Lower Upper

79 100

52 58.2 77.8 116.6#

51 26.3 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 35.44 ng

RT: 3.82 min Scan# 124

Delta R.T. 0.00 min

Lab File: BG026415.D

Acq: 24 Mar 2017 15:15

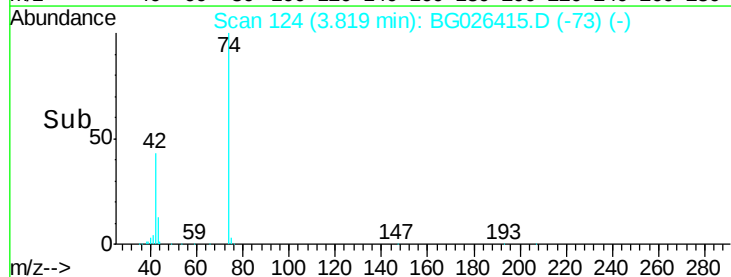
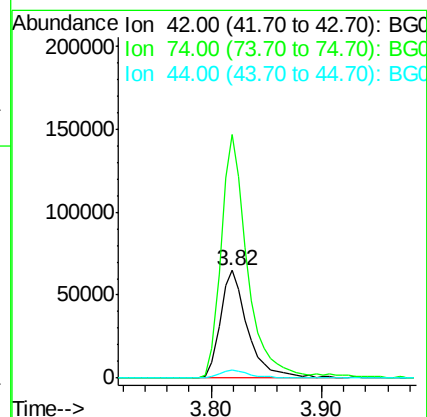
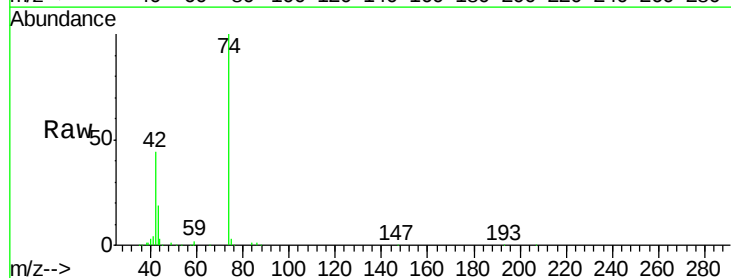
Tgt Ion: 42 Resp: 111757

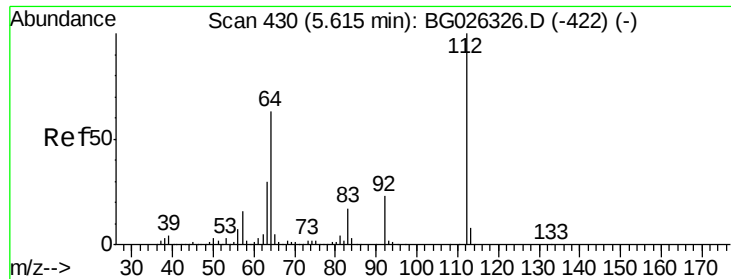
Ion Ratio Lower Upper

42 100

74 226.5 76.7 115.1#

44 7.4 6.1 9.1





#5

2-Fluorophenol

Concen: 80.54 ng

RT: 5.62 min Scan# 430

Delta R.T. 0.00 min

Lab File: BG026415.D

Acq: 24 Mar 2017 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

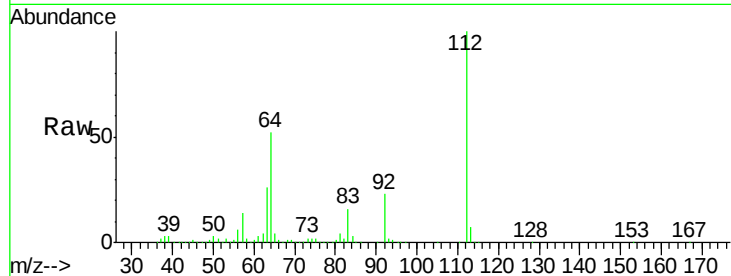
Tot Ion:112 Resp: 755867

Ion Ratio Lower Upper

112 100

64 51.6 61.8 92.6#

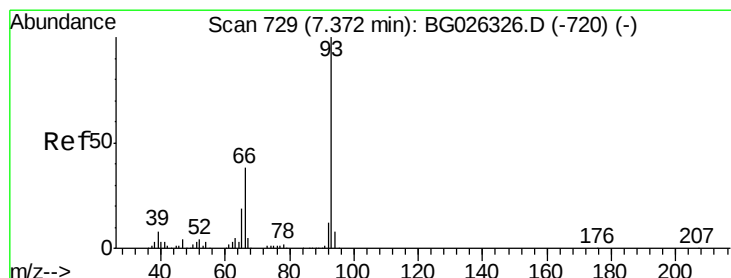
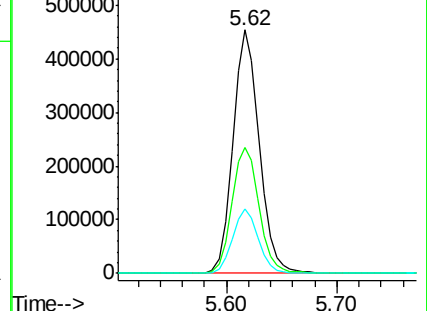
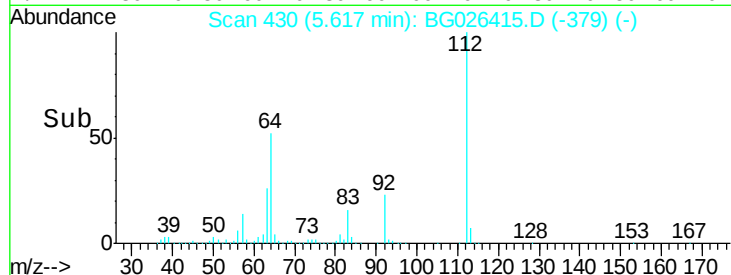
63 26.4 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 37.38 ng

RT: 7.37 min Scan# 728

Delta R.T. -0.00 min

Lab File: BG026415.D

Acq: 24 Mar 2017 15:15

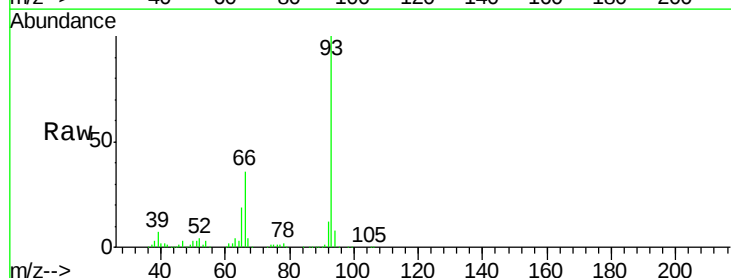
Tgt Ion: 93 Resp: 629220

Ion Ratio Lower Upper

93 100

66 35.6 35.4 53.2

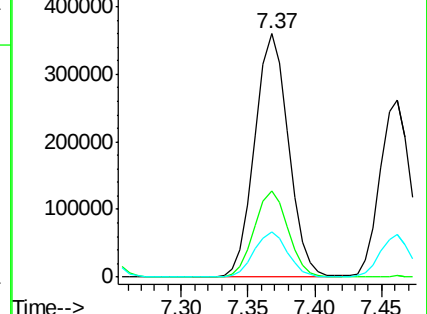
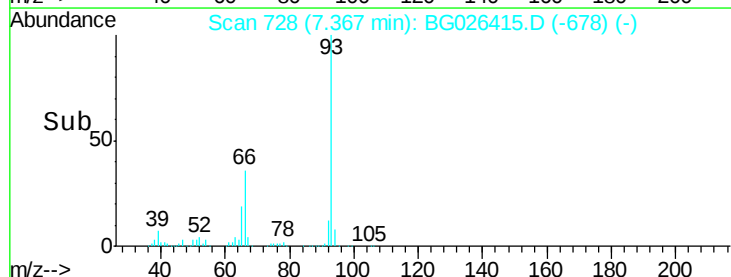
65 18.8 21.2 31.8#

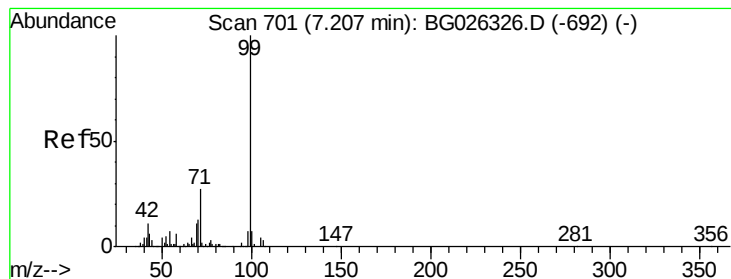


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 76.44 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BG026415.D

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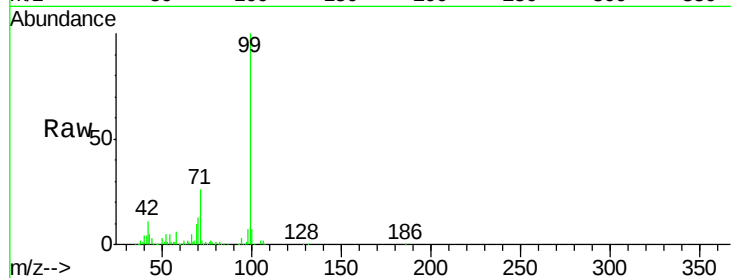
Tot Ion: 99 Resp: 963086

Ion Ratio Lower Upper

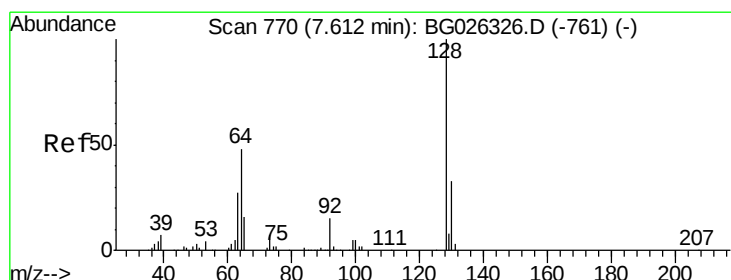
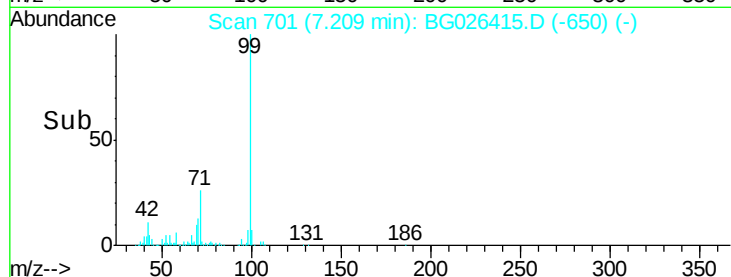
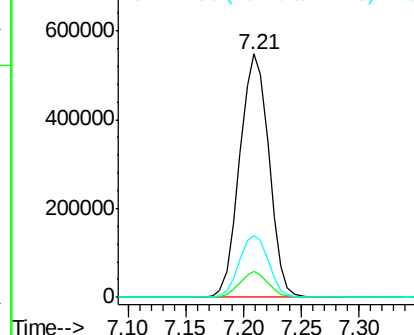
99 100

42 10.7 20.5 30.7#

71 25.5 37.6 56.4#



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: 39.73 ng

RT: 7.61 min Scan# 769

Delta R.T. -0.00 min

Lab File: BG026415.D

Acq: 24 Mar 2017 15:15

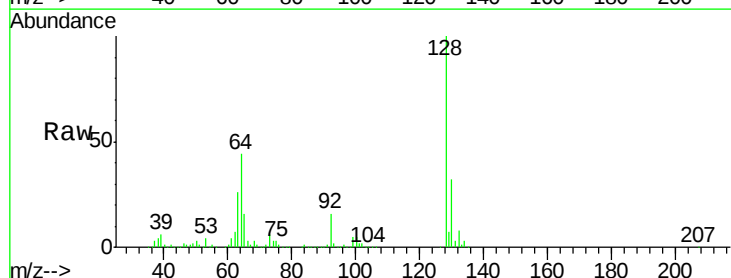
Tgt Ion: 128 Resp: 419867

Ion Ratio Lower Upper

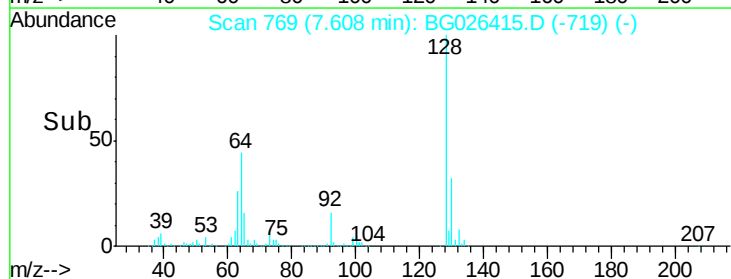
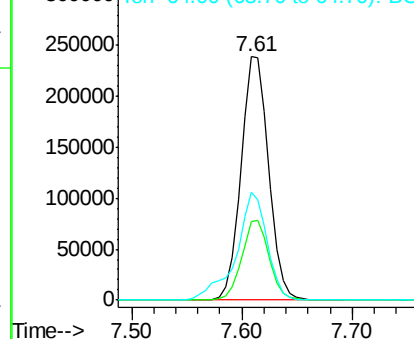
128 100

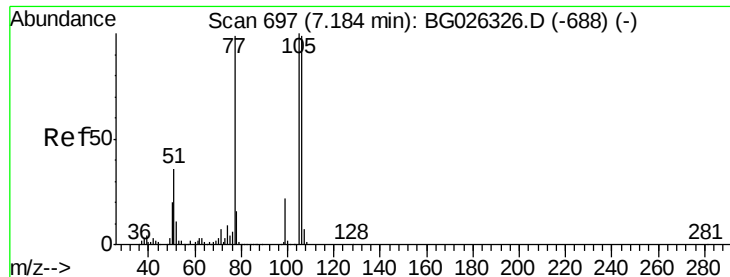
130 32.3 11.4 51.4

64 44.2 46.6 86.6#



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





#9

Benzaldehyde

Concen: 33.73 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.00 min

Lab File: BG026415.D

Acq: 24 Mar 2017 15:15

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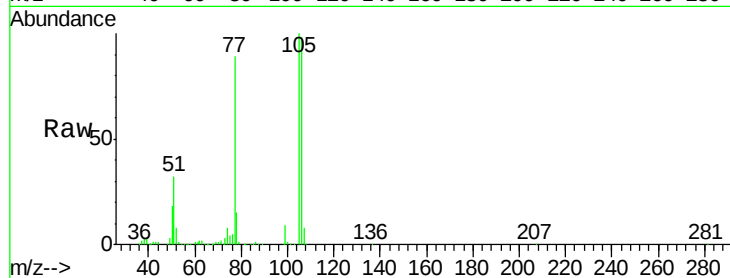
Tot Ion: 77 Resp: 286886

Ion Ratio Lower Upper

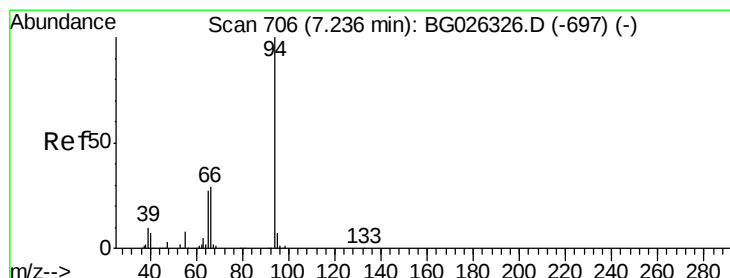
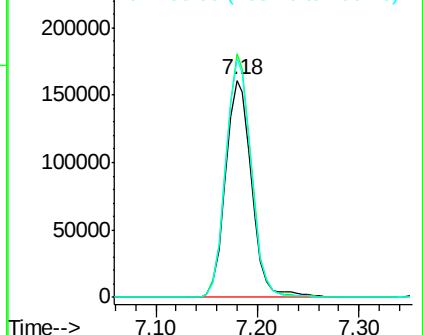
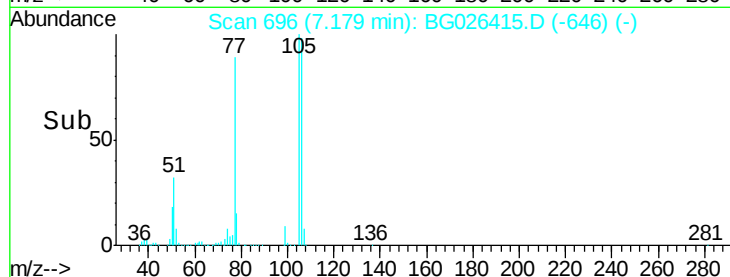
77 100

105 112.2 60.9 100.9#

106 109.6 55.1 95.1#



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: 38.27 ng

RT: 7.24 min Scan# 706

Delta R.T. 0.00 min

Lab File: BG026415.D

Acq: 24 Mar 2017 15:15

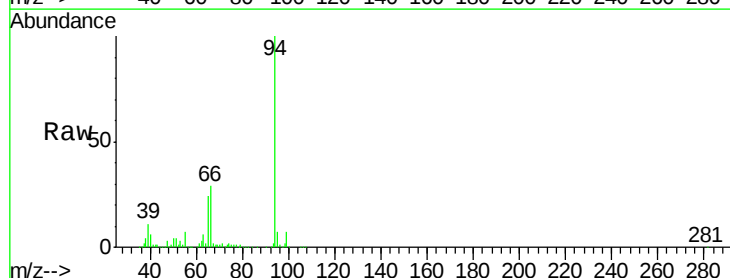
Tgt Ion: 94 Resp: 514539

Ion Ratio Lower Upper

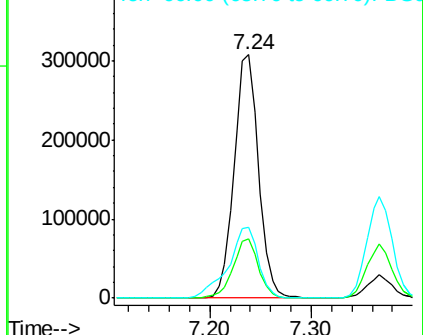
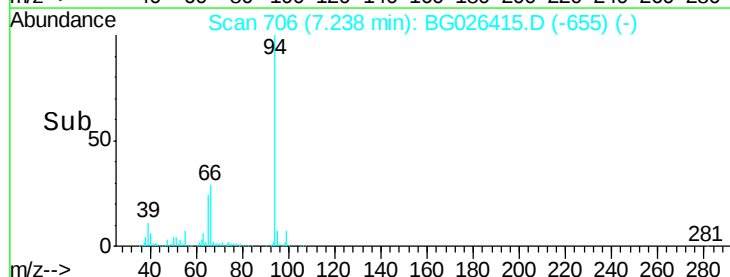
94 100

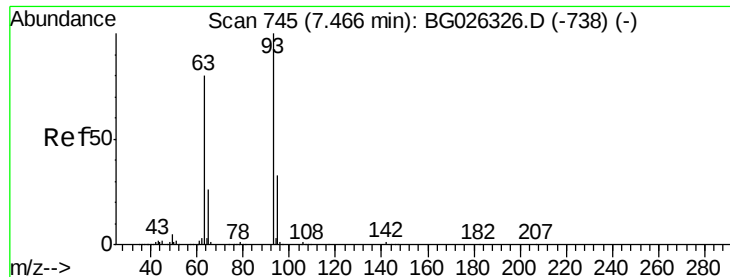
65 24.3 20.6 60.6

66 29.0 35.5 75.5#



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: 37.58 ng

RT: 7.46 min Scan# 744

Delta R.T. -0.00 min

Lab File: BG026415.D

Acq: 24 Mar 2017 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

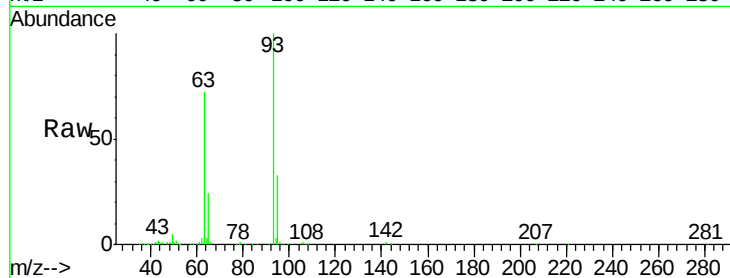
Tot Ion: 93 Resp: 414319

Ion Ratio Lower Upper

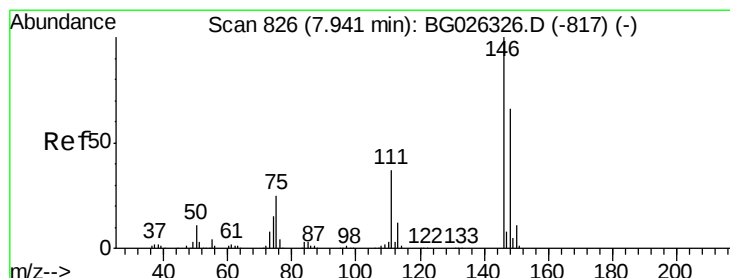
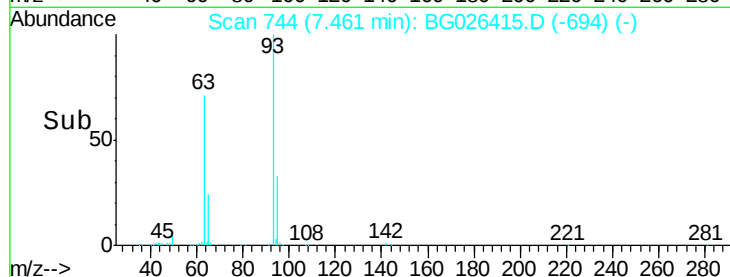
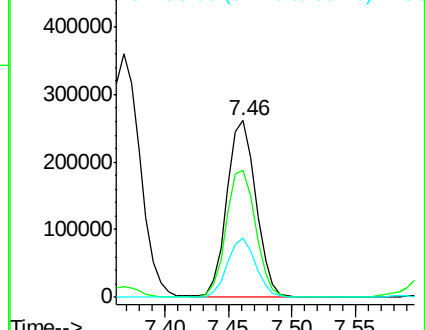
93 100

63 72.3 78.5 118.5#

95 33.3 9.8 49.8



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: 40.38 ng

RT: 7.94 min Scan# 825

Delta R.T. -0.00 min

Lab File: BG026415.D

Acq: 24 Mar 2017 15:15

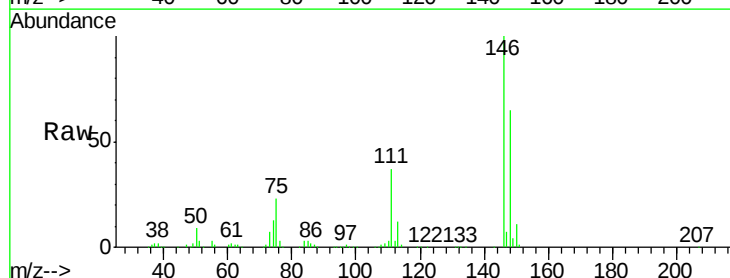
Tgt Ion: 146 Resp: 508010

Ion Ratio Lower Upper

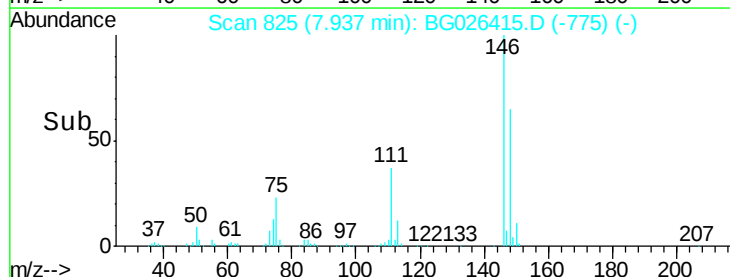
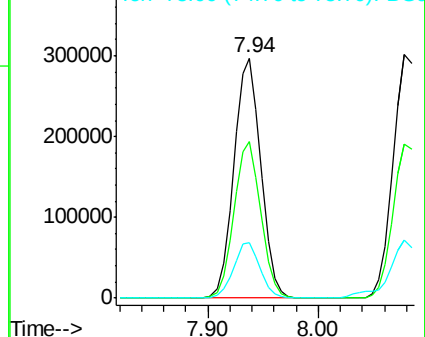
146 100

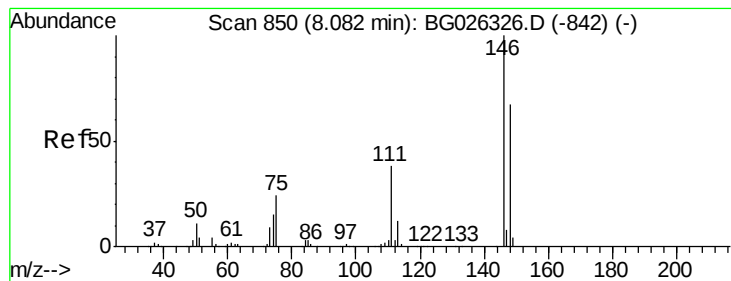
148 65.2 49.2 73.8

75 23.1 33.4 50.2#



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: 40.61 ng

RT: 8.08 min Scan# 849

Delta R.T. -0.00 min

Lab File: BG026415.D

Acq: 24 Mar 2017 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

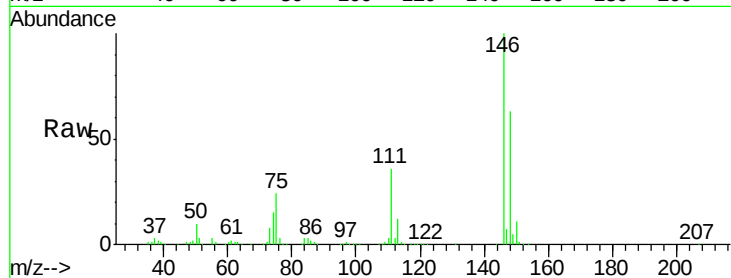
Tot Ion:146 Resp: 516790

Ion Ratio Lower Upper

146 100

148 63.4 52.2 78.2

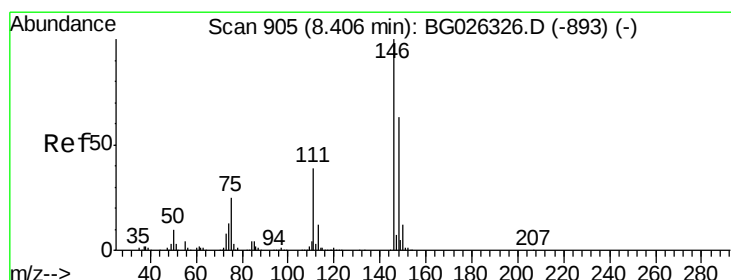
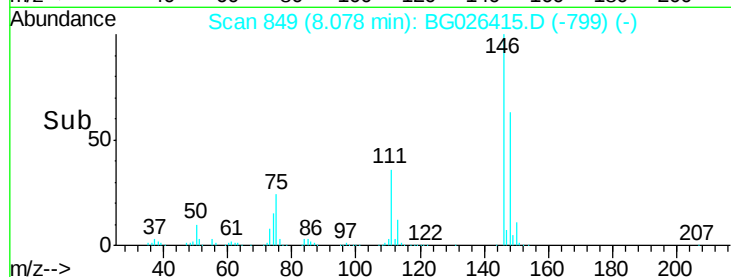
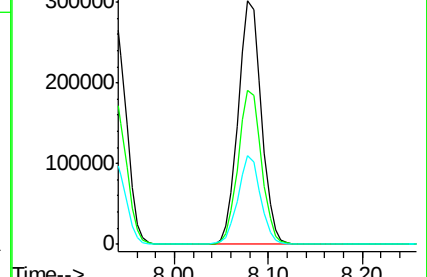
111 36.2 37.0 55.6#



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



#14

1,2-Dichlorobenzene

Concen: 40.08 ng

RT: 8.40 min Scan# 904

Delta R.T. -0.00 min

Lab File: BG026415.D

Acq: 24 Mar 2017 15:15

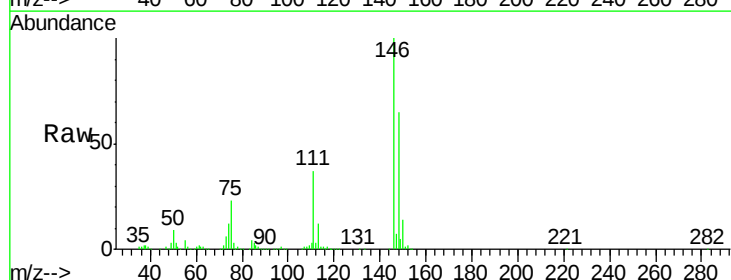
Tgt Ion:146 Resp: 488139

Ion Ratio Lower Upper

146 100

148 65.0 54.6 81.8

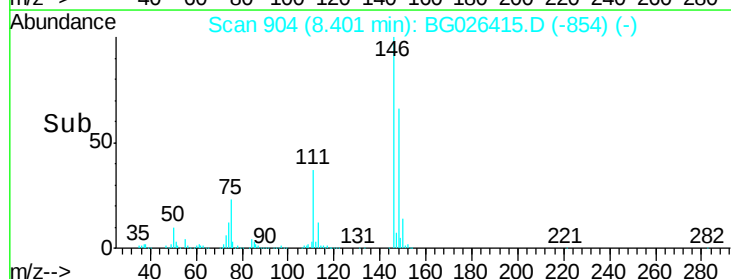
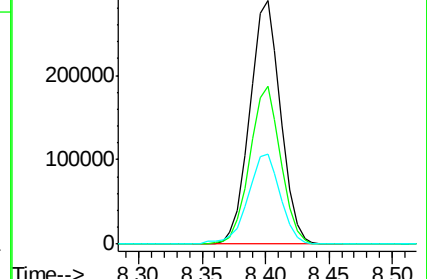
111 36.9 39.7 59.5#

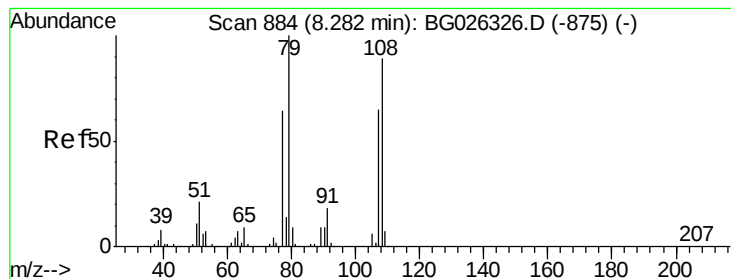


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 36.81 ng

RT: 8.28 min Scan# 883

Delta R.T. -0.00 min

Lab File: BG026415.D

Acq: 24 Mar 2017 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

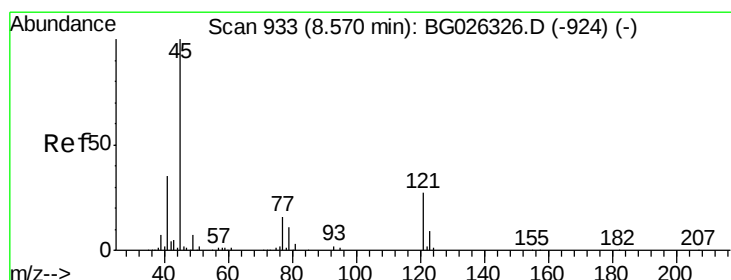
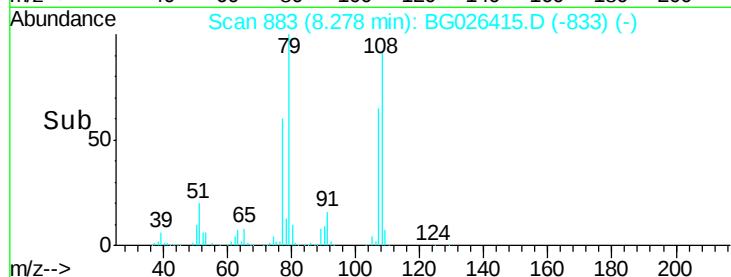
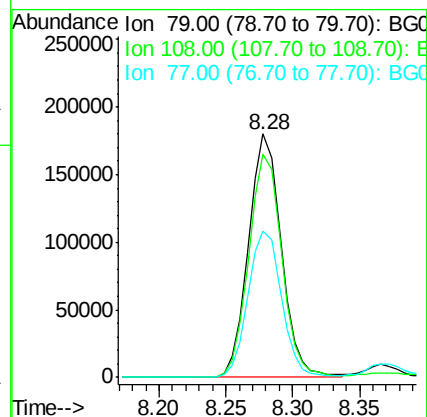
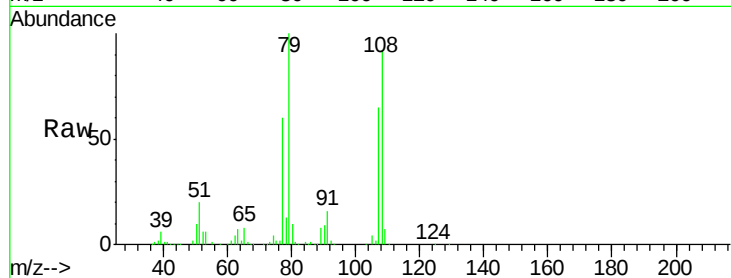
Tot Ion: 79 Resp: 304072

Ion Ratio Lower Upper

79 100

108 91.8 45.5 68.3#

77 60.2 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.38 ng

RT: 8.57 min Scan# 933

Delta R.T. 0.00 min

Lab File: BG026415.D

Acq: 24 Mar 2017 15:15

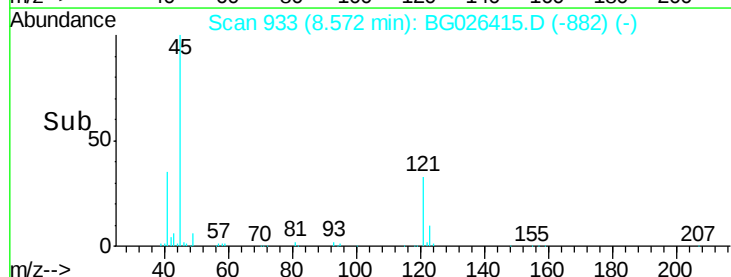
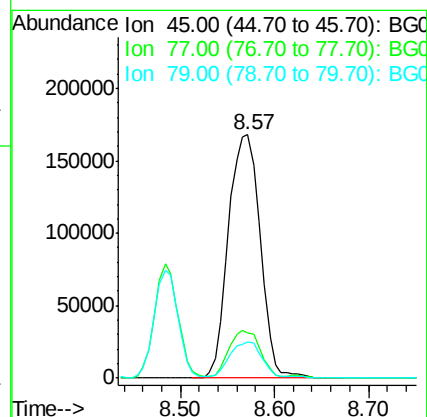
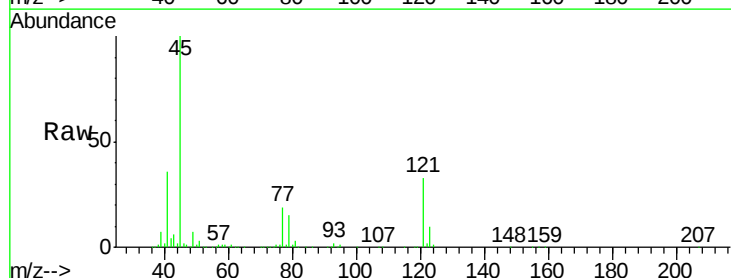
Tgt Ion: 45 Resp: 396487

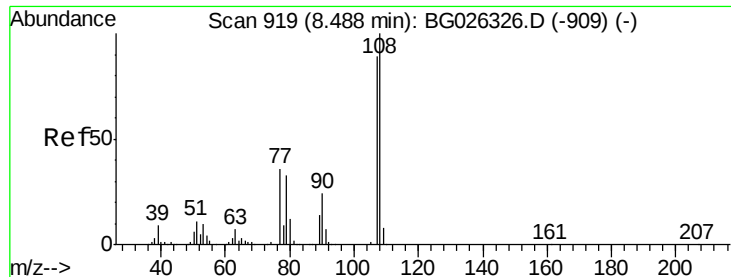
Ion Ratio Lower Upper

45 100

77 18.8 0.0 30.6

79 15.0 0.0 28.5





#17

2-Methylphenol

Concen: 38.32 ng

RT: 8.48 min Scan# 918

Delta R.T. -0.00 min

Lab File: BG026415.D

Acq: 24 Mar 2017 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 365967

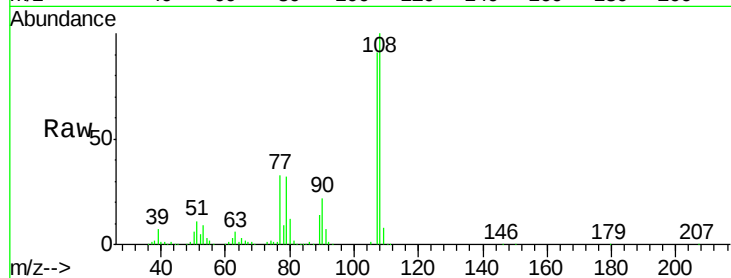
Ion Ratio Lower Upper

107 100

108 109.4 85.6 128.4

77 36.3 51.4 77.2#

79 34.5 49.2 73.8#

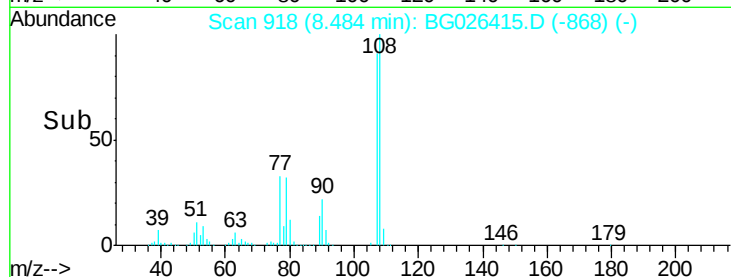


Abundance Ion 107.00 (106.70 to 107.70): E

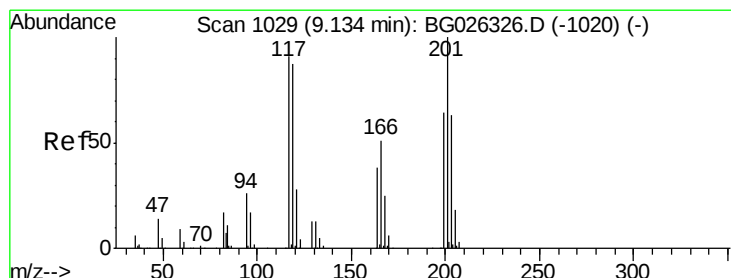
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time-->



#18

Hexachloroethane

Concen: 38.90 ng

RT: 9.12 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BG026415.D

Acq: 24 Mar 2017 15:15

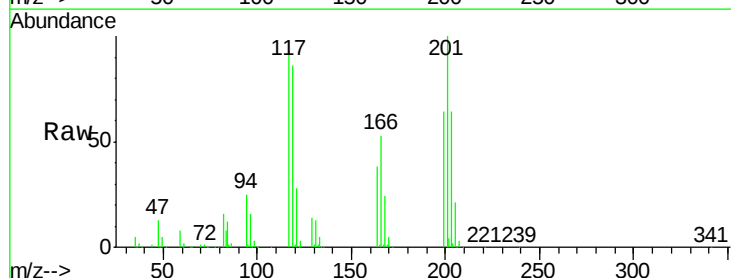
Tgt Ion:117 Resp: 161882

Ion Ratio Lower Upper

117 100

119 92.6 69.8 104.6

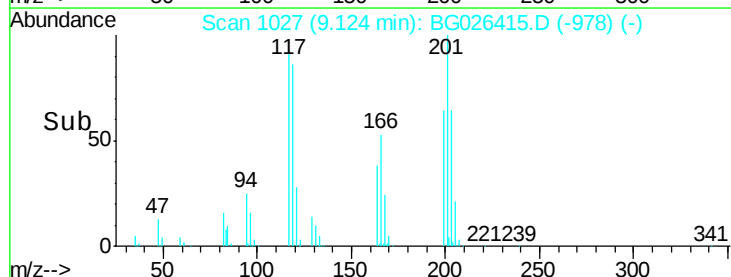
201 107.2 95.4 143.0



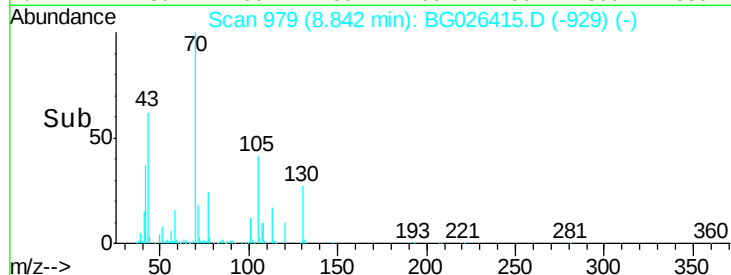
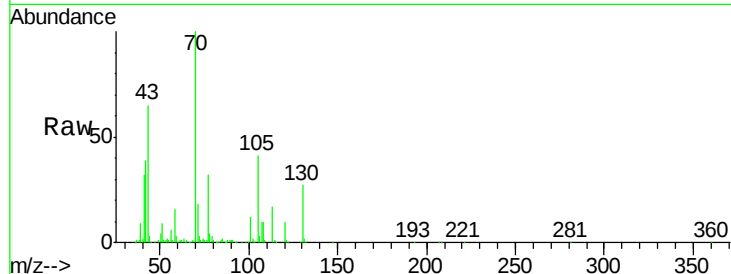
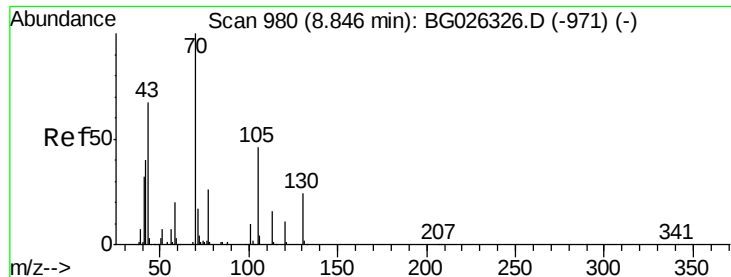
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



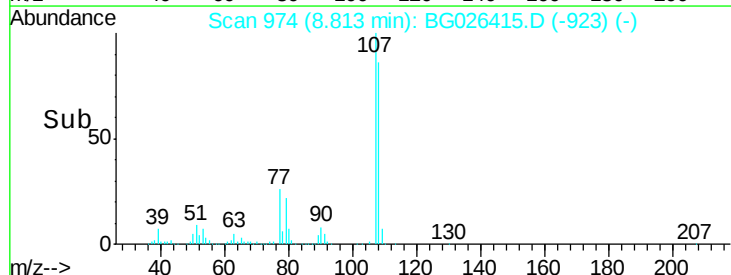
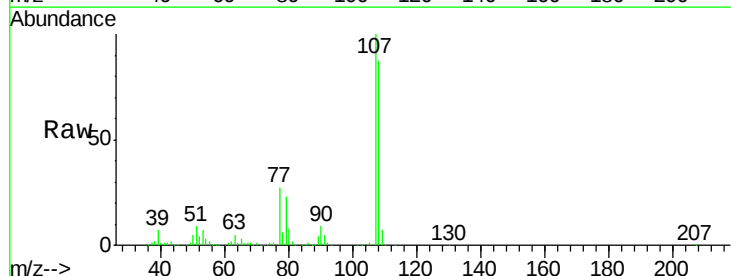
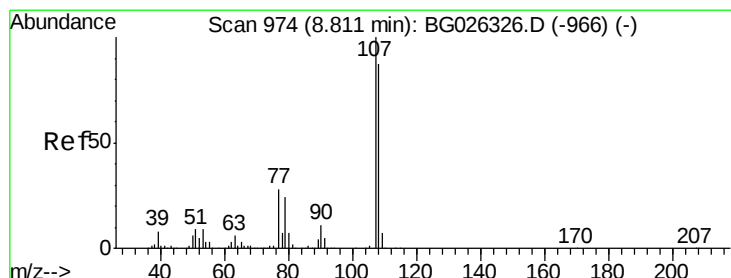
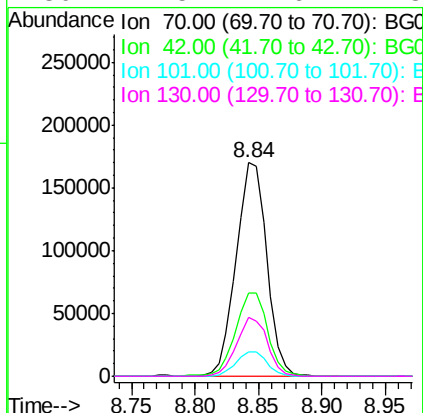
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 35.18 ng
RT: 8.84 min Scan# 979
Delta R.T. -0.00 min
Lab File: BG026415.D
Acq: 24 Mar 2017 15:15

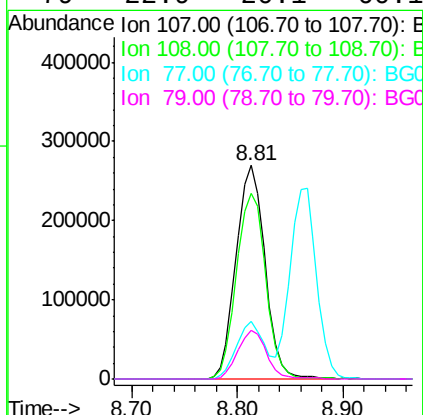
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

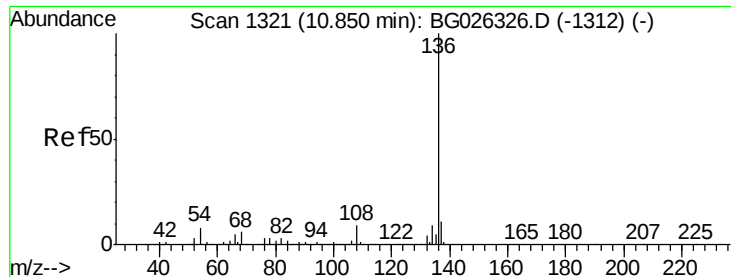
Tot Ion	Ratio	Lower	Upper
70	100		
42	38.8	56.1	84.1#
101	11.6	7.5	11.3#
130	27.5	14.6	21.8#



#20
3+4-Methylphenols
Concen: 38.97 ng
RT: 8.81 min Scan# 974
Delta R.T. 0.00 min
Lab File: BG026415.D
Acq: 24 Mar 2017 15:15

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.9	70.8	110.8
77	26.9	25.8	65.8
79	22.9	20.1	60.1

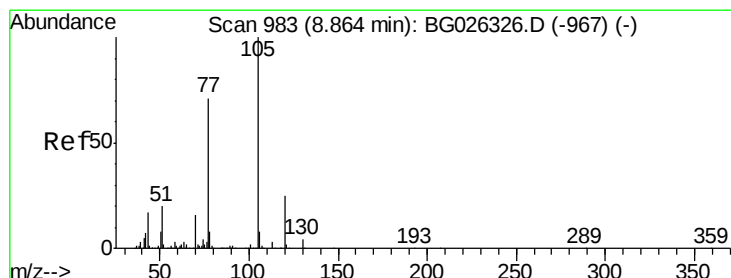
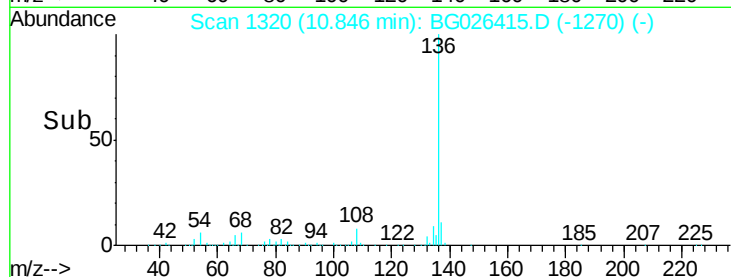
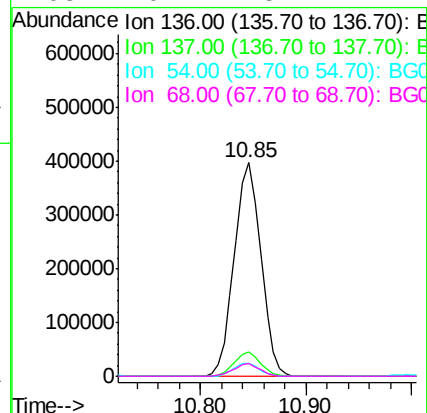
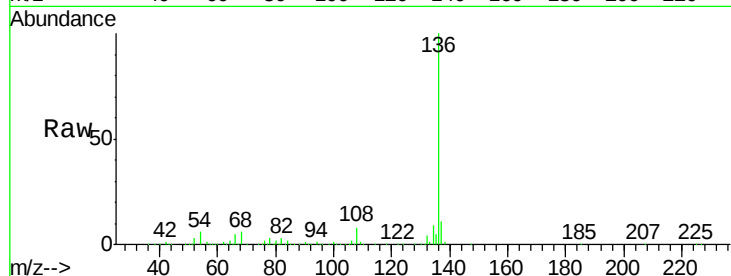




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.85 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG026415.D
Acq: 24 Mar 2017 15:15

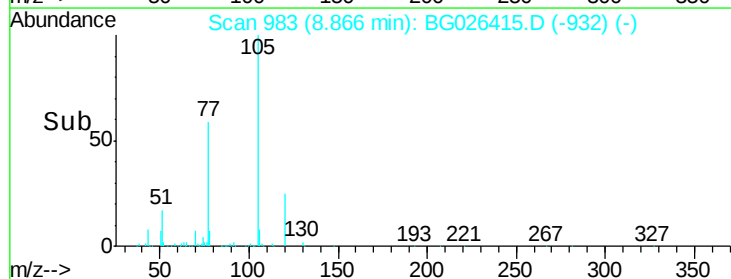
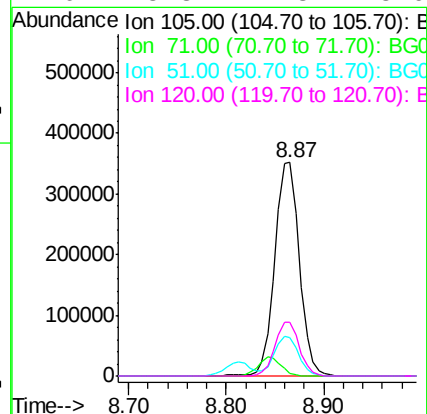
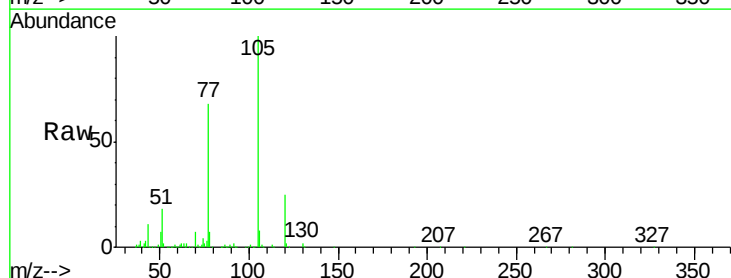
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

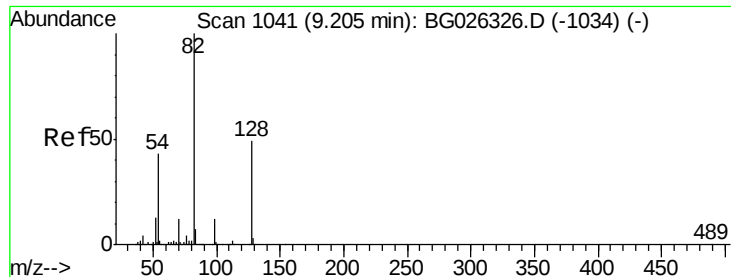
Tot Ion:136	Resp:	692454
Ion Ratio	Lower	Upper
136	100	
137	11.5	8.9 13.3
54	6.0	9.3 13.9#
68	6.1	5.1 7.7



#22
Acetophenone
Concen: 39.00 ng
RT: 8.87 min Scan# 983
Delta R.T. 0.00 min
Lab File: BG026415.D
Acq: 24 Mar 2017 15:15

Tgt Ion:105	Resp:	621098
Ion Ratio	Lower	Upper
105	100	
71	1.1	0.9 1.3
51	17.9	34.0 51.0#
120	25.3	17.3 25.9

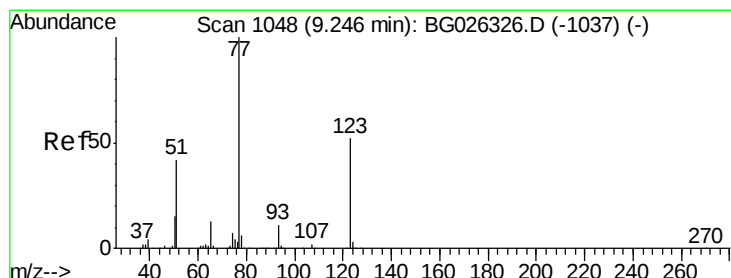
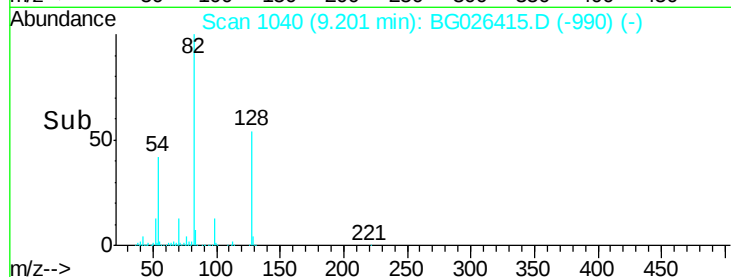
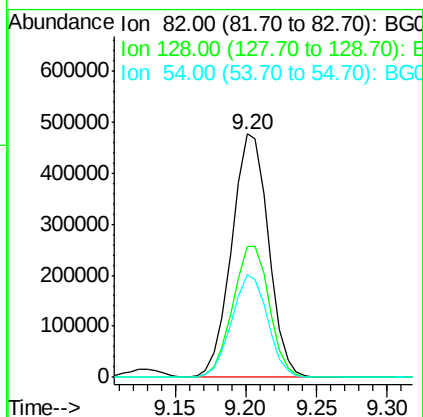
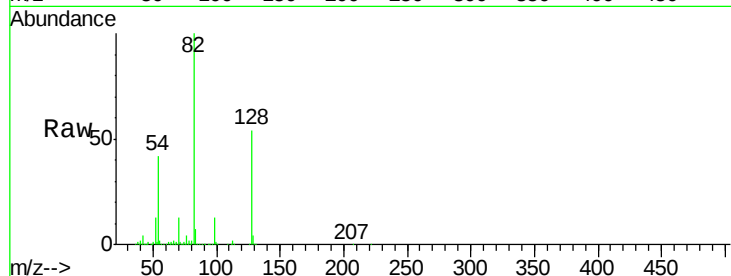




#23
 Nitrobenzene-d5
 Concen: 75.08 ng
 RT: 9.20 min Scan# 1040
 Delta R.T. -0.00 min
 Lab File: BG026415.D
 Acq: 24 Mar 2017 15:15

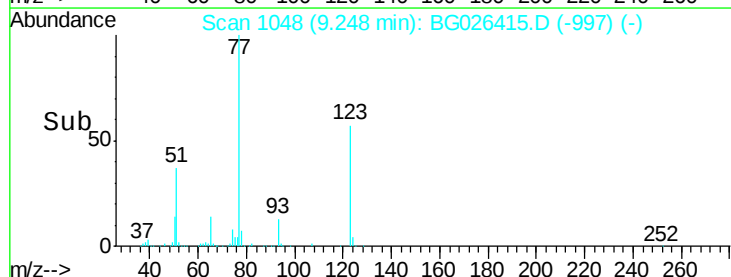
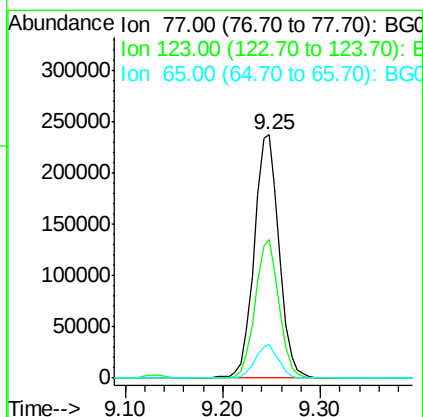
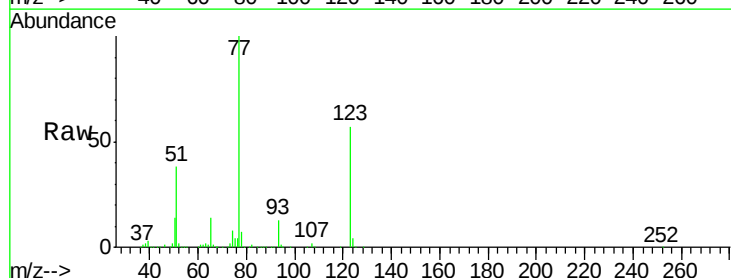
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

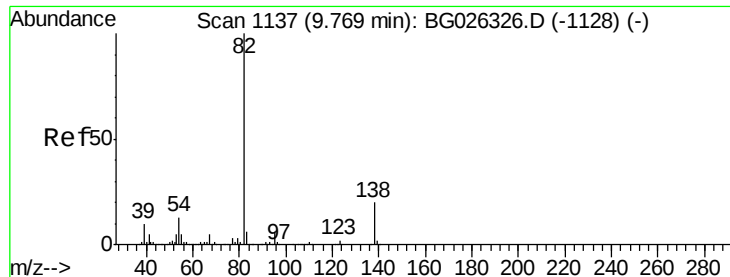
Tot Ion: 82 Resp: 864696
 Ion Ratio Lower Upper
 82 100
 128 54.0 26.4 39.6#
 54 42.1 49.4 74.2#



#24
 Nitrobenzene
 Concen: 37.34 ng
 RT: 9.25 min Scan# 1048
 Delta R.T. 0.00 min
 Lab File: BG026415.D
 Acq: 24 Mar 2017 15:15

Tgt Ion: 77 Resp: 424626
 Ion Ratio Lower Upper
 77 100
 123 57.1 26.1 39.1#
 65 13.8 12.4 18.6





#25

Isophorone

Concen: 37.27 ng

RT: 9.76 min Scan# 1136

Delta R.T. -0.00 min

Lab File: BG026415.D

Acq: 24 Mar 2017 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

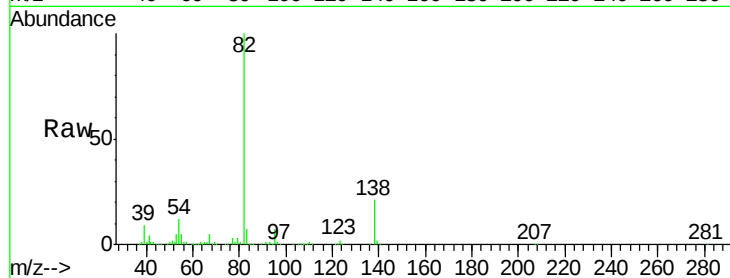
Tot Ion: 82 Resp: 808995

Ion Ratio Lower Upper

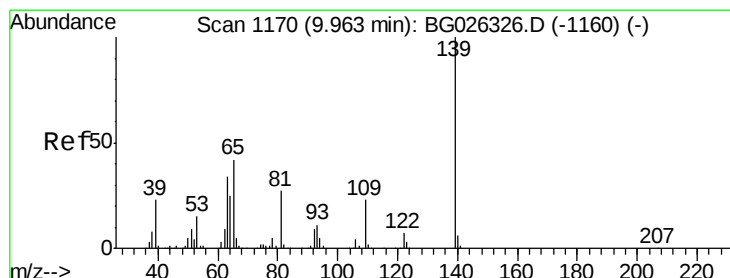
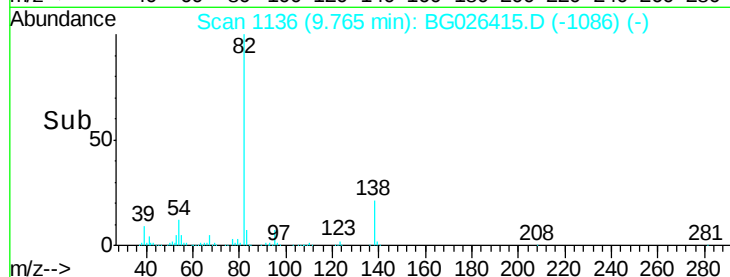
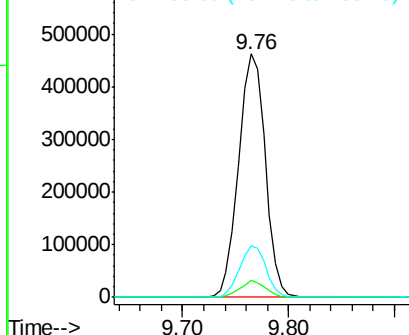
82 100

95 6.8 7.5 11.3#

138 21.4 12.3 18.5#



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: 42.96 ng

RT: 9.96 min Scan# 1169

Delta R.T. -0.00 min

Lab File: BG026415.D

Acq: 24 Mar 2017 15:15

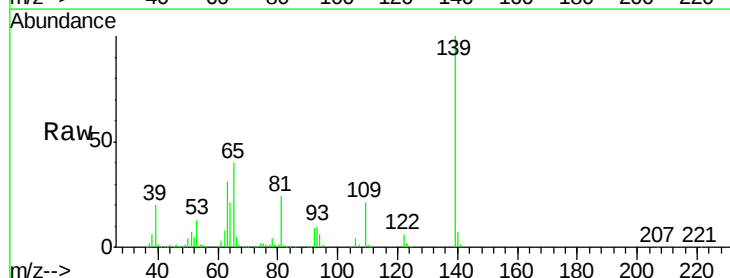
Tgt Ion: 139 Resp: 254207

Ion Ratio Lower Upper

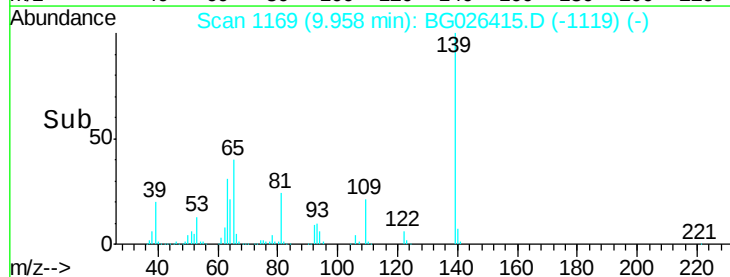
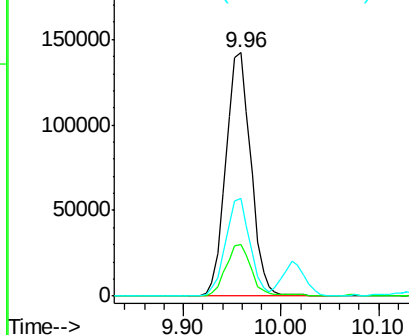
139 100

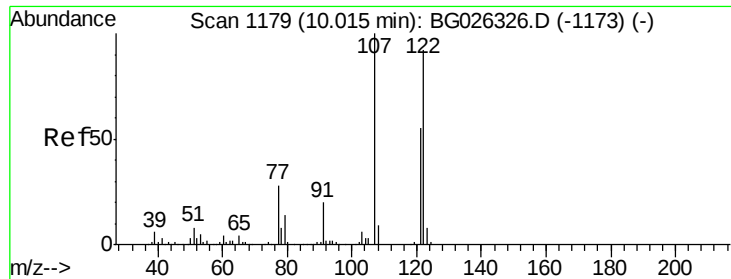
109 21.4 38.6 58.0#

65 40.3 57.1 85.7#



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

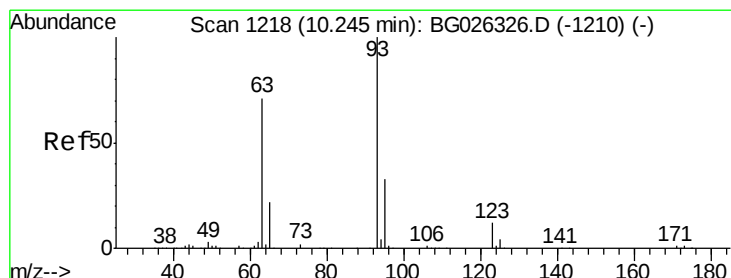
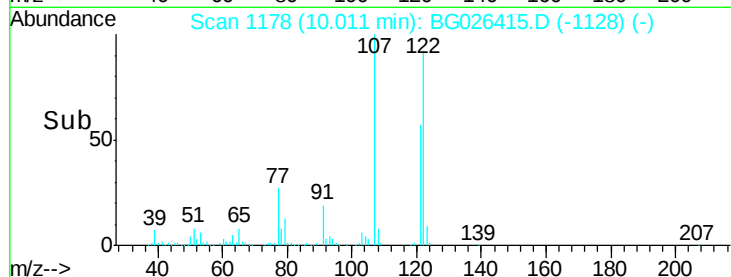
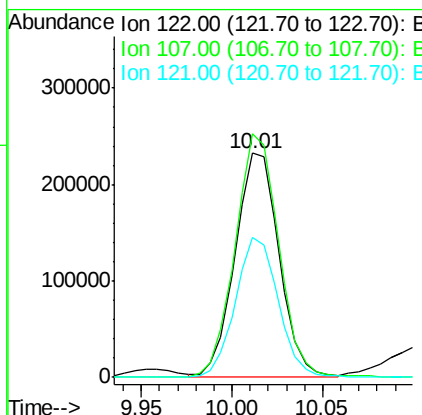
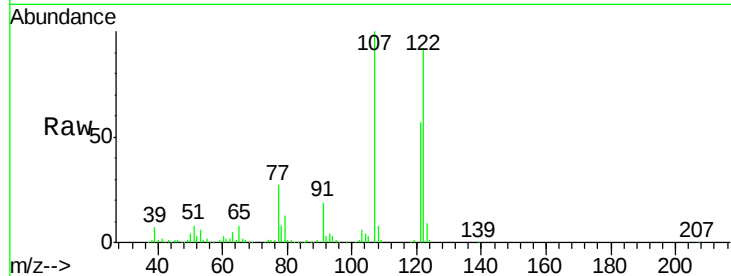




#27
 2,4-Dimethylphenol
 Concen: 40.44 ng
 RT: 10.01 min Scan# 1178
 Delta R.T. -0.00 min
 Lab File: BG026415.D
 Acq: 24 Mar 2017 15:15

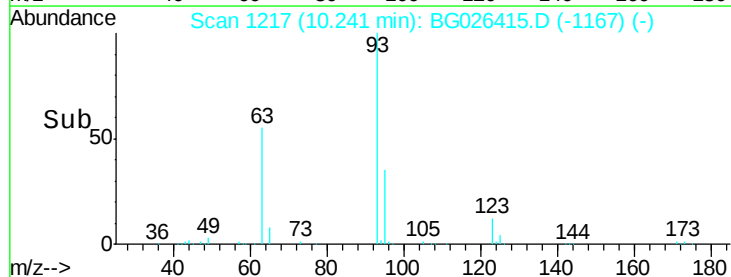
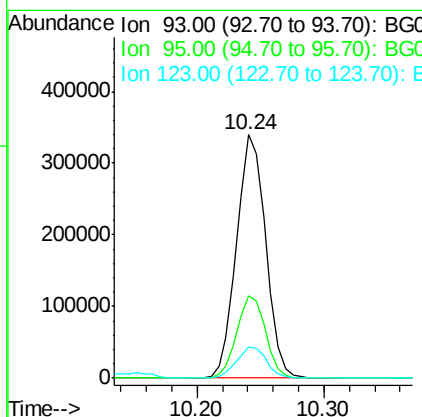
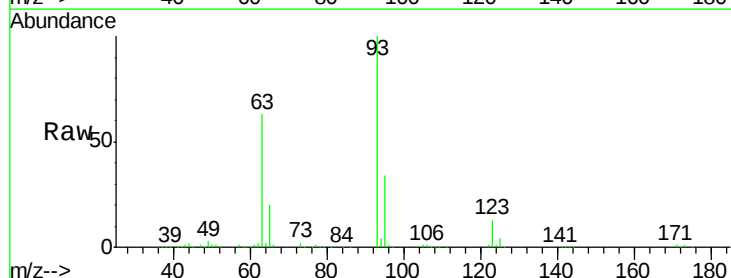
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

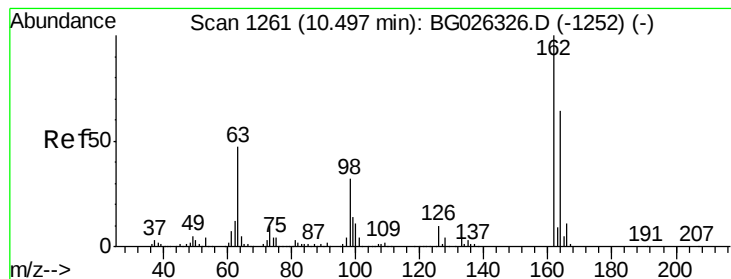
Tot Ion	Ratio	Lower	Upper
122	100		
107	108.5	104.2	156.4
121	62.2	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.31 ng
 RT: 10.24 min Scan# 1217
 Delta R.T. -0.00 min
 Lab File: BG026415.D
 Acq: 24 Mar 2017 15:15

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.9	25.7	38.5
123	12.6	8.3	12.5





#29

2,4-Dichlorophenol

Concen: 42.81 ng

RT: 10.49 min Scan# 1260

Delta R.T. -0.00 min

Lab File: BG026415.D

Acq: 24 Mar 2017 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

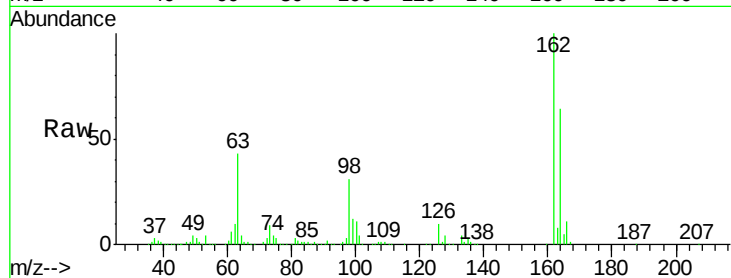
Tot Ion:162 Resp: 420513

Ion Ratio Lower Upper

162 100

164 63.9 42.4 82.4

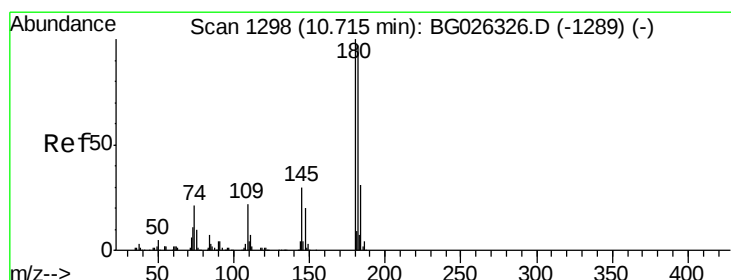
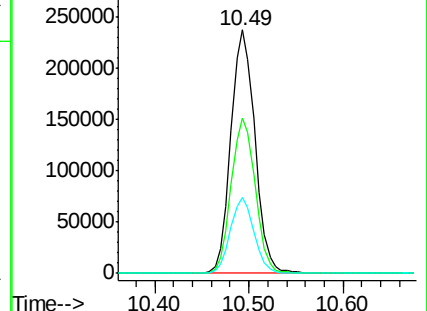
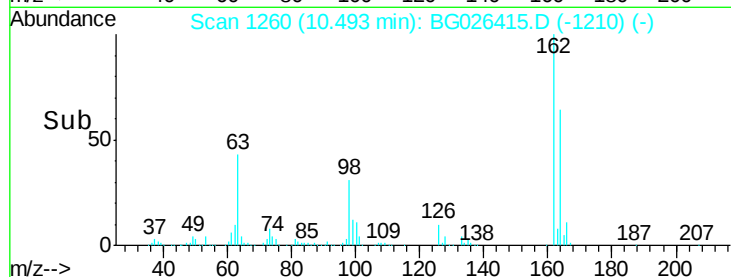
98 31.4 20.3 60.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 42.42 ng

RT: 10.70 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BG026415.D

Acq: 24 Mar 2017 15:15

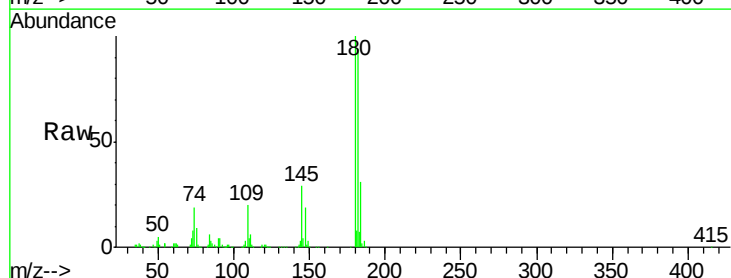
Tgt Ion:180 Resp: 468067

Ion Ratio Lower Upper

180 100

182 94.3 77.0 115.4

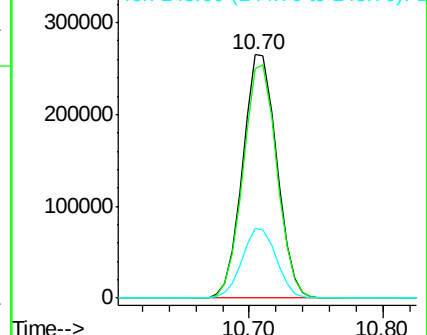
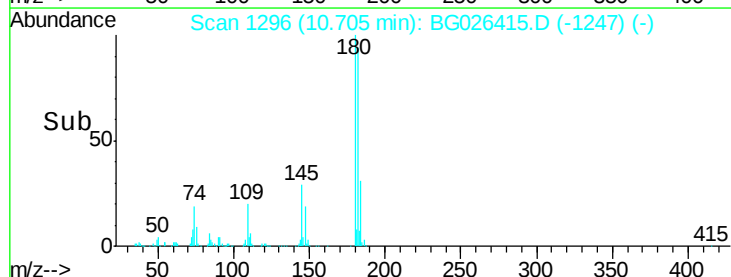
145 28.5 23.4 35.0

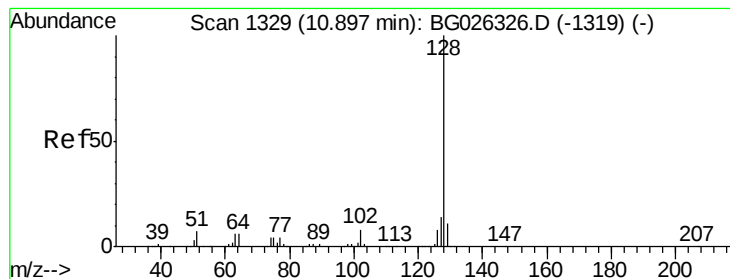


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.87 ng

RT: 10.89 min Scan# 1328

Delta R.T. -0.00 min

Lab File: BG026415.D

Acq: 24 Mar 2017 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

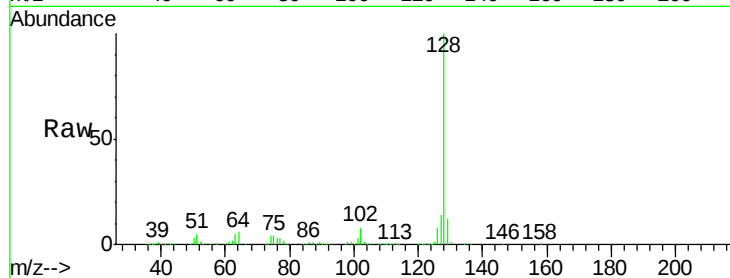
Tot Ion:128 Resp: 1396078

Ion Ratio Lower Upper

128 100

129 11.9 9.3 13.9

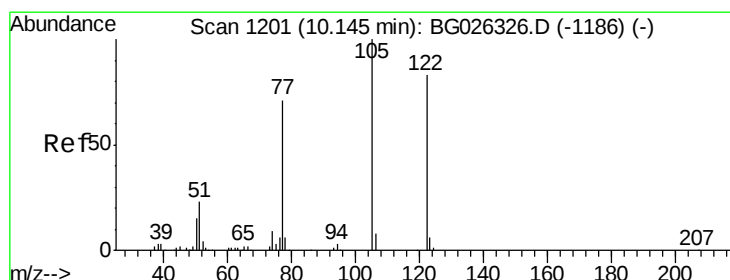
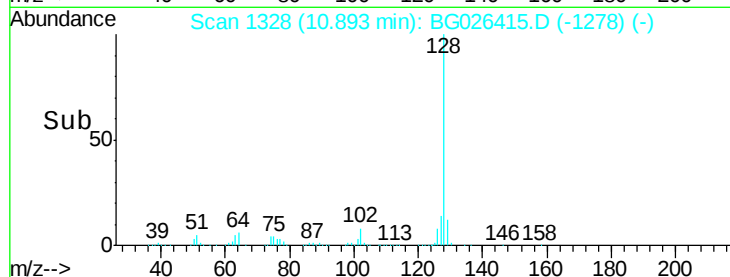
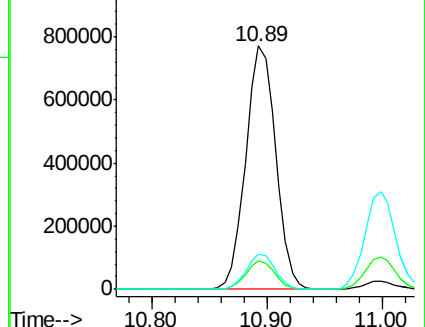
127 14.3 11.4 17.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 42.26 ng

RT: 10.16 min Scan# 1203

Delta R.T. 0.01 min

Lab File: BG026415.D

Acq: 24 Mar 2017 15:15

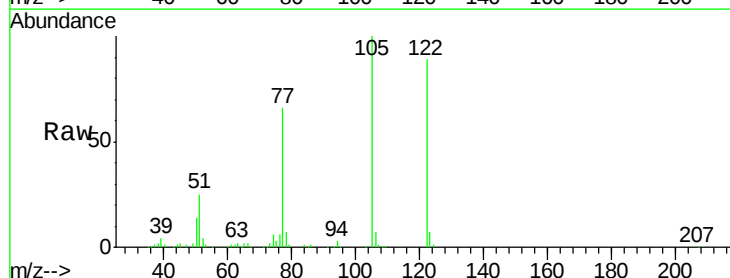
Tgt Ion:122 Resp: 315788

Ion Ratio Lower Upper

122 100

105 113.0 120.1 160.1#

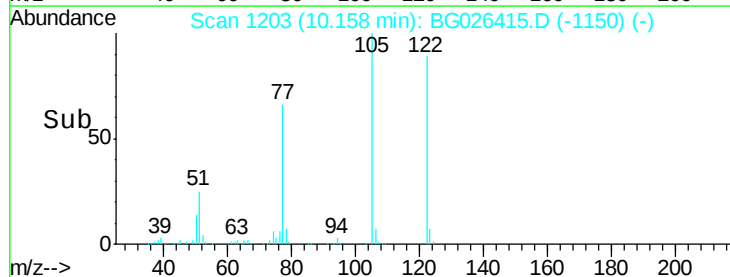
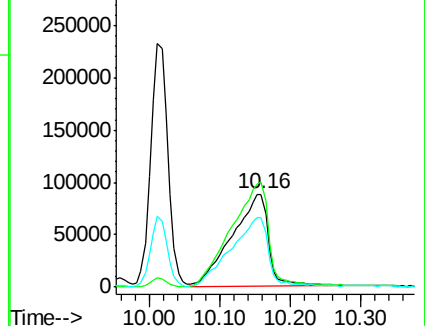
77 74.7 104.6 144.6#

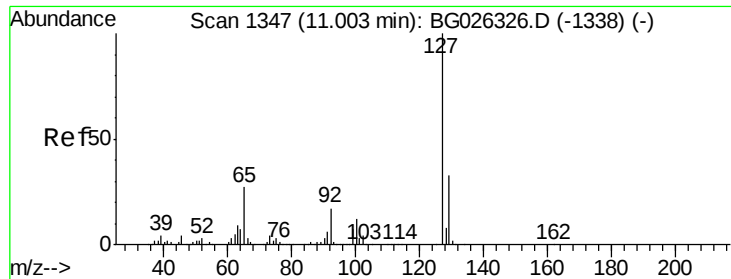


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

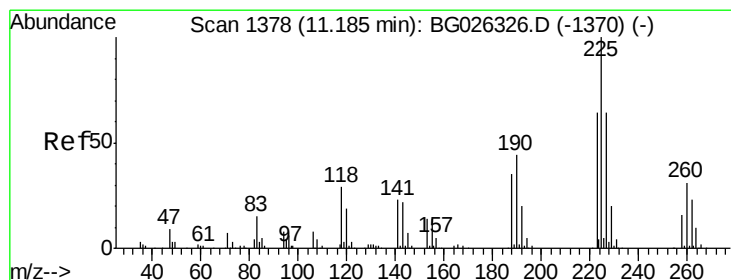
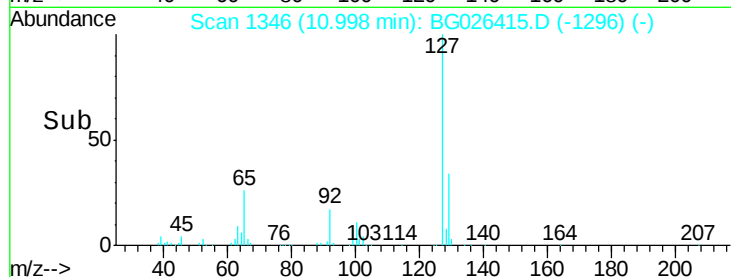
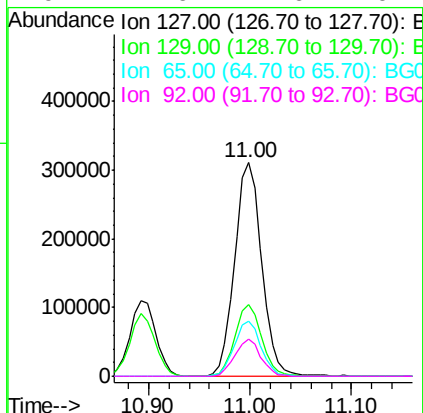
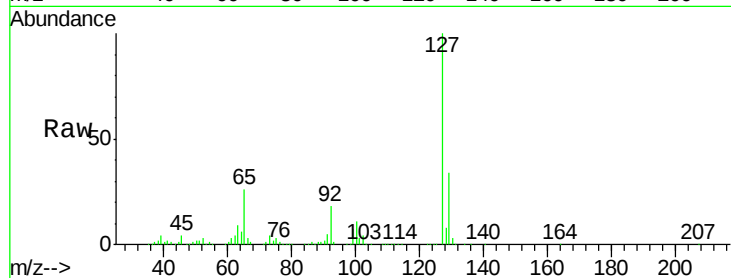




#33
4-Chloroaniline
Concen: 40.39 ng
RT: 11.00 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG026415.D
Acq: 24 Mar 2017 15:15

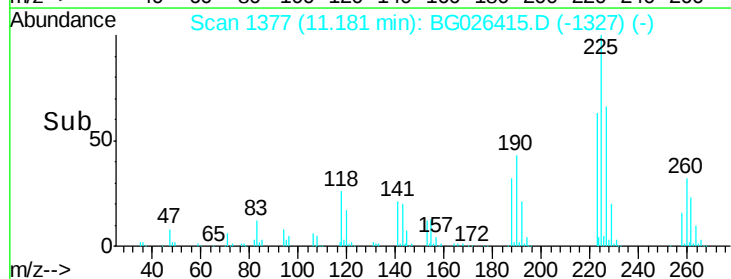
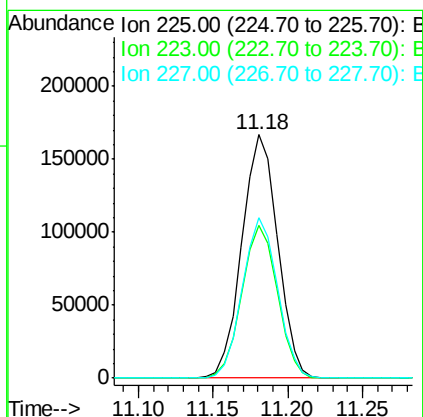
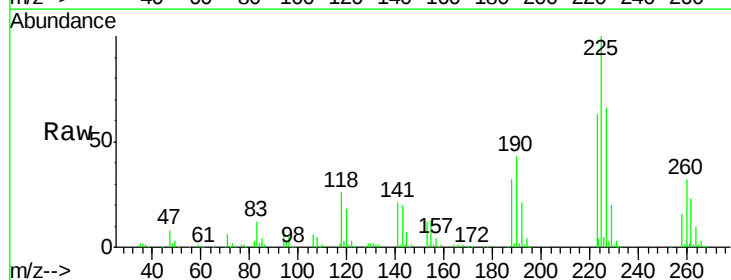
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

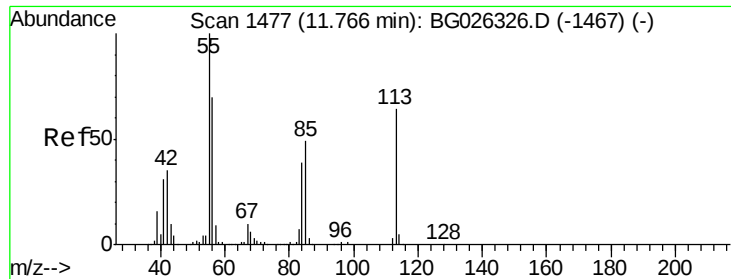
Tot Ion:	127	Resp:	575212
Ion	Ratio	Lower	Upper
127	100		
129	33.7	23.6	35.4
65	25.9	37.7	56.5#
92	17.6	17.6	26.4#



#34
Hexachlorobutadiene
Concen: 42.55 ng
RT: 11.18 min Scan# 1377
Delta R.T. -0.00 min
Lab File: BG026415.D
Acq: 24 Mar 2017 15:15

Tgt Ion:	225	Resp:	276971
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.7	76.1
227	65.9	49.0	73.6





#35

Caprolactam

Concen: 38.58 ng

RT: 11.77 min Scan# 1477

Delta R.T. 0.00 min

Lab File: BG026415.D

Acq: 24 Mar 2017 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

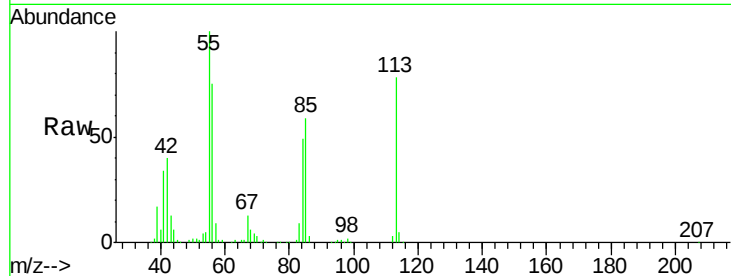
Tot Ion:113 Resp: 149320

Ion Ratio Lower Upper

113 100

55 127.8 198.6 238.6#

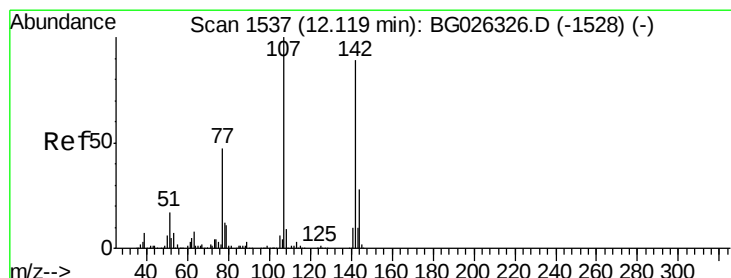
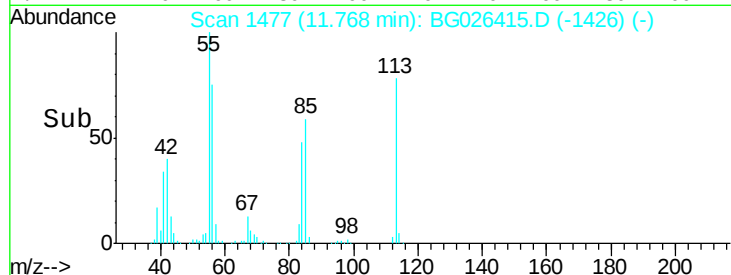
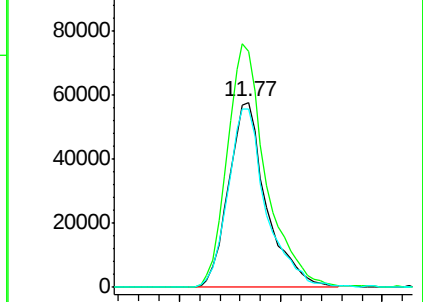
56 96.5 140.4 180.4#



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: 39.19 ng

RT: 12.11 min Scan# 1536

Delta R.T. -0.00 min

Lab File: BG026415.D

Acq: 24 Mar 2017 15:15

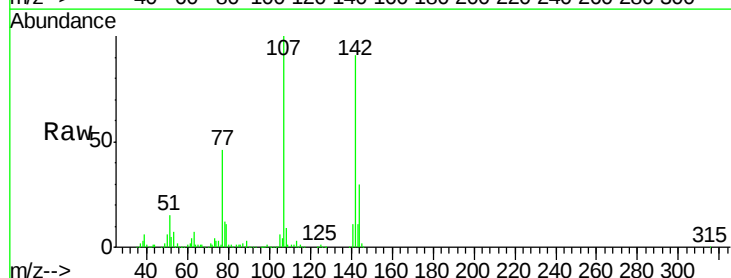
Tgt Ion:107 Resp: 411738

Ion Ratio Lower Upper

107 100

144 30.0 17.4 26.0#

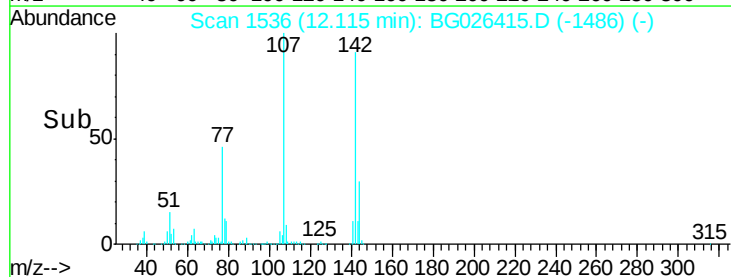
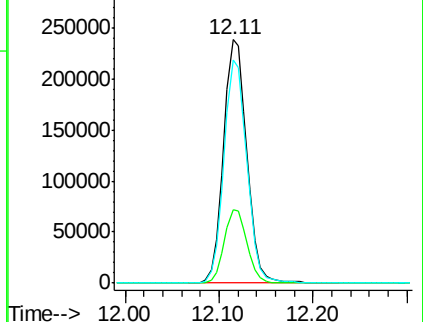
142 91.4 54.1 81.1#

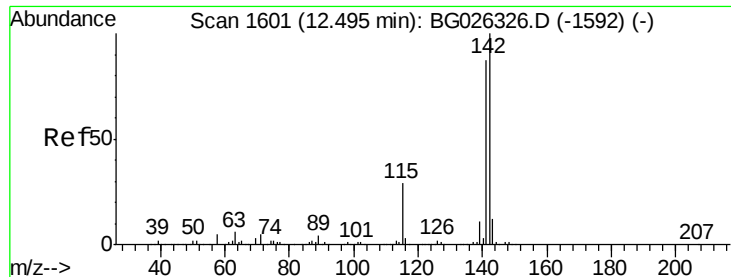


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

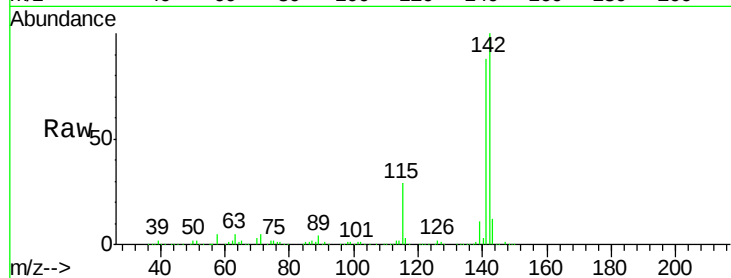




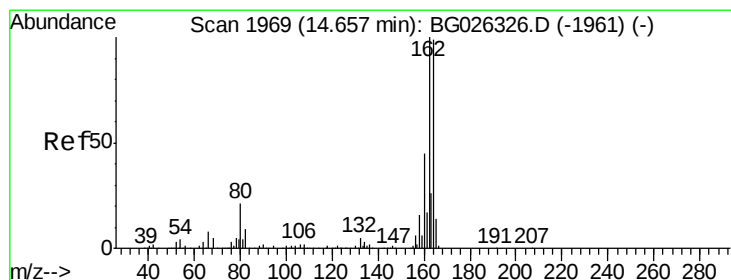
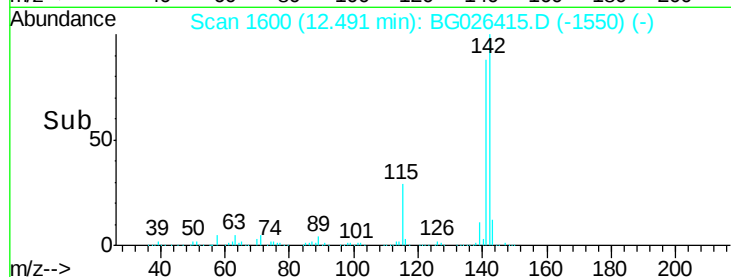
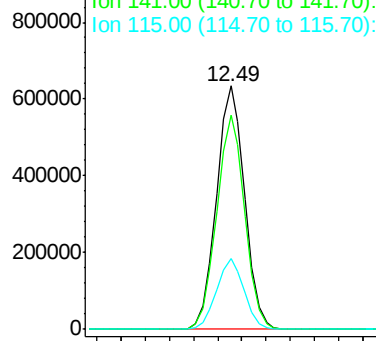
#37
2-Methylnaphthalene
Concen: 40.09 ng
RT: 12.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BG026415.D
Acq: 24 Mar 2017 15:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 1028164
Ion Ratio Lower Upper
142 100
141 88.1 70.4 105.6
115 29.3 35.5 53.3#

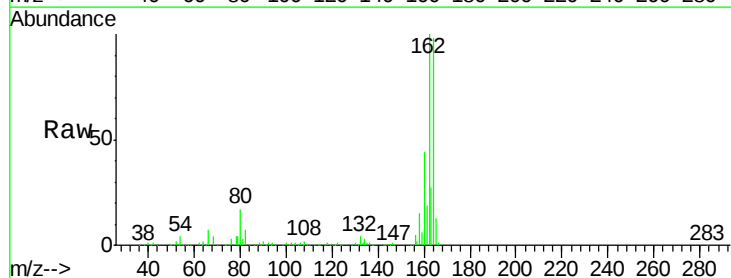


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

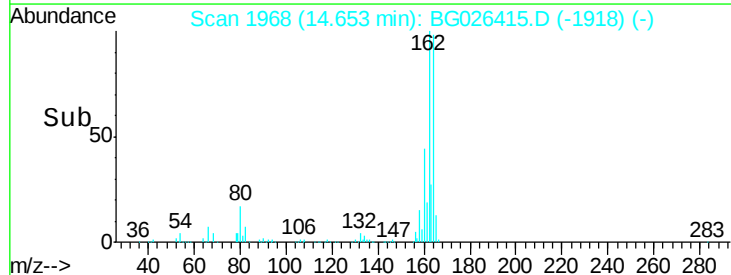
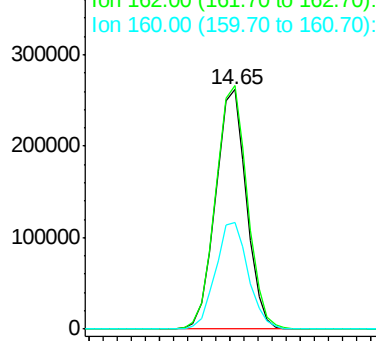


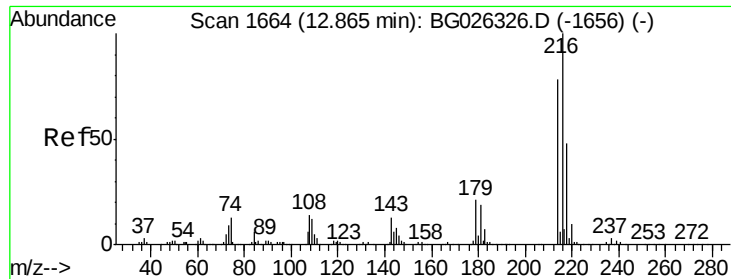
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.65 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BG026415.D
Acq: 24 Mar 2017 15:15

Tgt Ion:164 Resp: 400213
Ion Ratio Lower Upper
164 100
162 101.7 85.1 127.7
160 44.3 34.7 52.1



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.66 ng

RT: 12.86 min Scan# 1663

Delta R.T. -0.00 min

Lab File: BG026415.D

Acq: 24 Mar 2017 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 513678

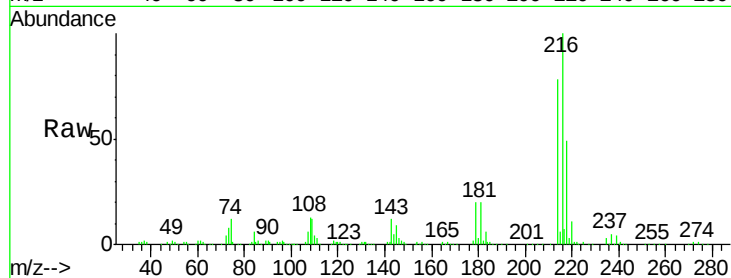
Ion Ratio Lower Upper

216 100

214 78.7 64.4 96.6

179 20.3 17.4 26.0

108 15.5 15.6 23.4#

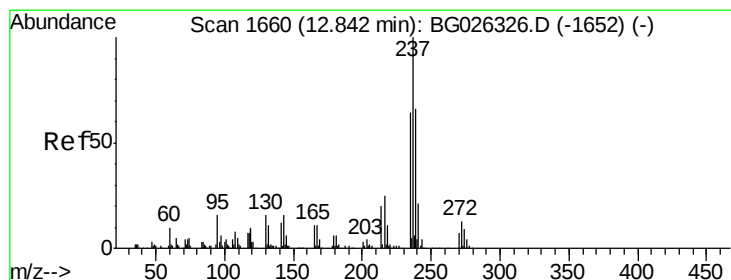
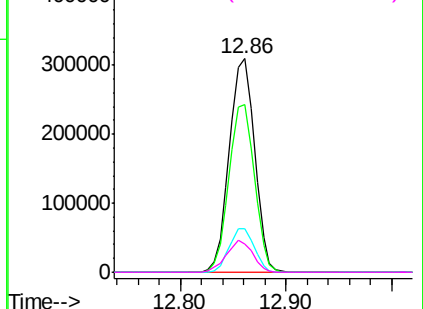
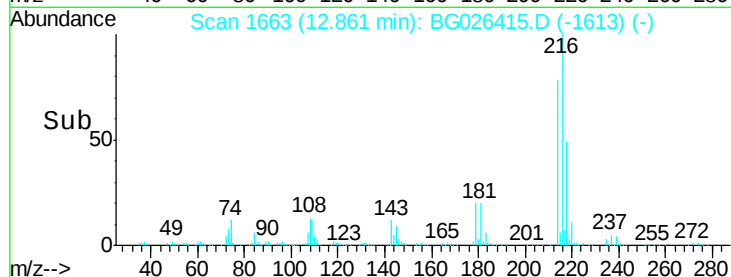


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 41.94 ng

RT: 12.84 min Scan# 1659

Delta R.T. -0.00 min

Lab File: BG026415.D

Acq: 24 Mar 2017 15:15

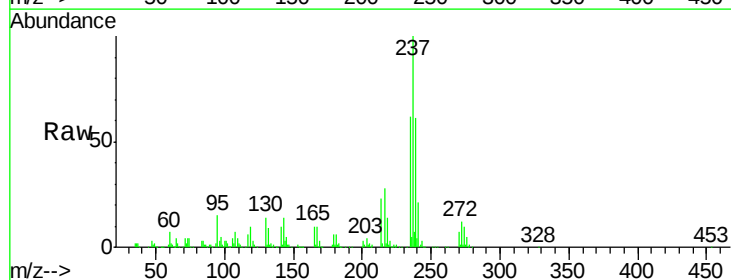
Tgt Ion:237 Resp: 265802

Ion Ratio Lower Upper

237 100

235 62.0 39.4 79.4

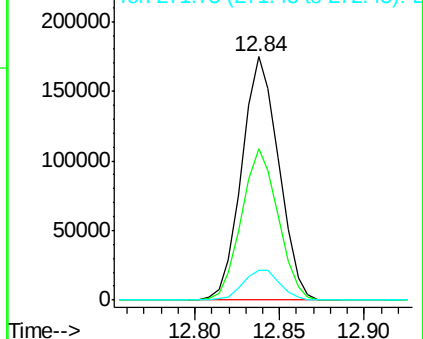
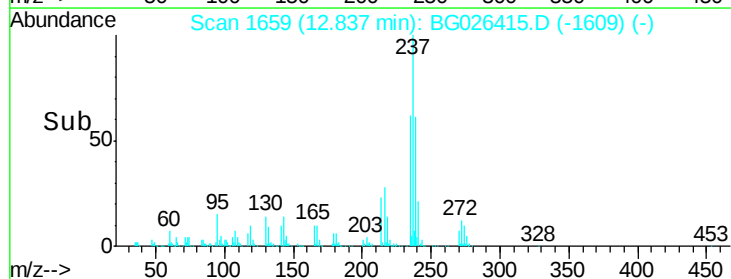
272 12.3 0.0 32.0

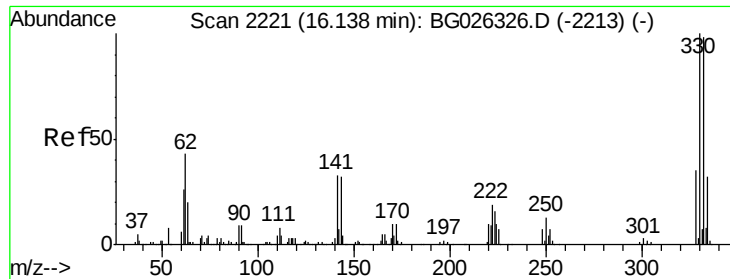


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

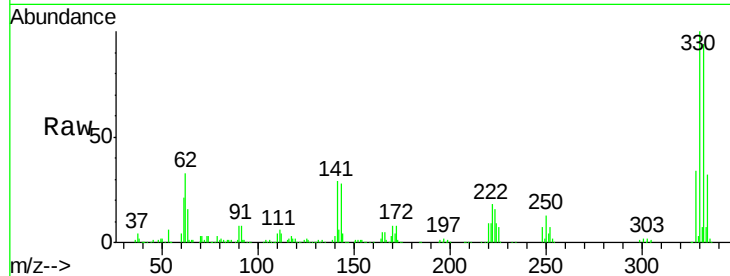




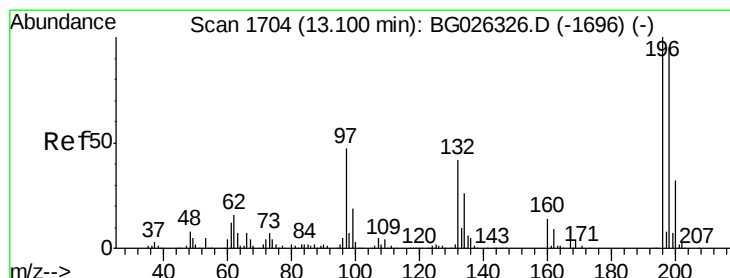
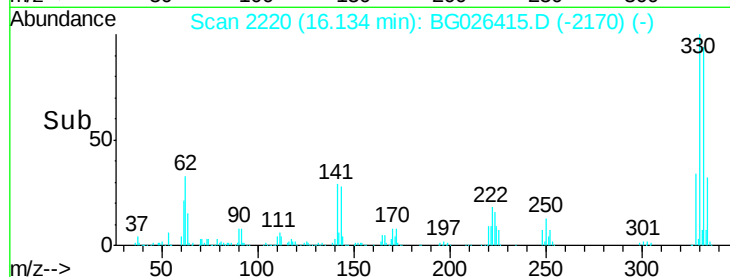
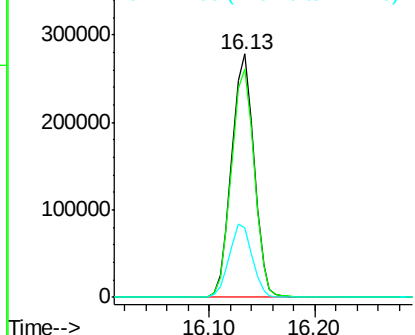
#41
 2,4,6-Tribromophenol
 Concen: 89.15 ng
 RT: 16.13 min Scan# 2220
 Delta R.T. -0.00 min
 Lab File: BG026415.D
 Acq: 24 Mar 2017 15:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 408586
 Ion Ratio Lower Upper
 330 100
 332 95.5 77.3 115.9
 141 30.8 32.1 48.1#

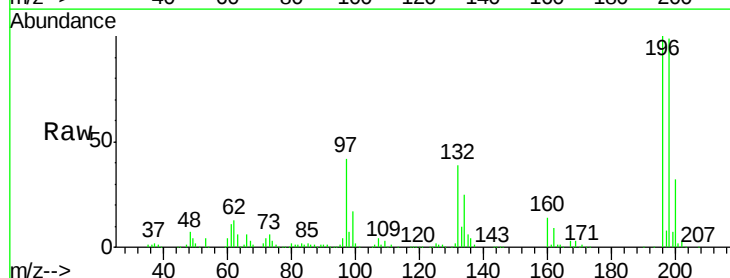


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

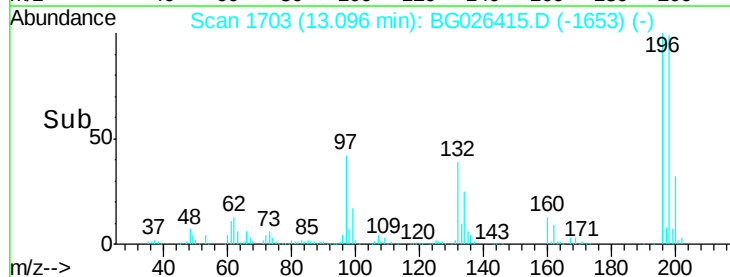
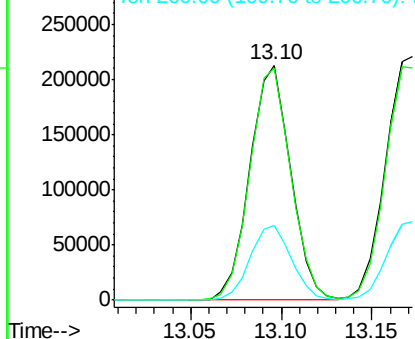


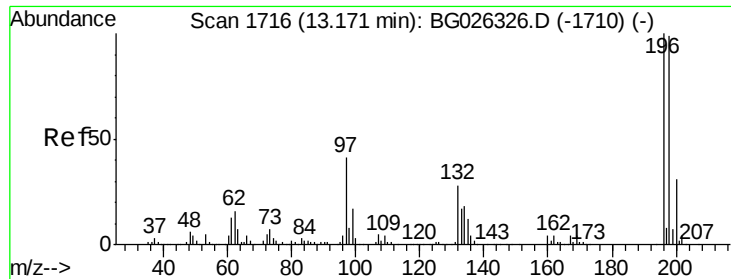
#42
 2,4,6-Trichlorophenol
 Concen: 42.37 ng
 RT: 13.10 min Scan# 1703
 Delta R.T. -0.00 min
 Lab File: BG026415.D
 Acq: 24 Mar 2017 15:15

Tgt Ion:196 Resp: 334067
 Ion Ratio Lower Upper
 196 100
 198 98.9 81.4 122.2
 200 31.6 27.0 40.6



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

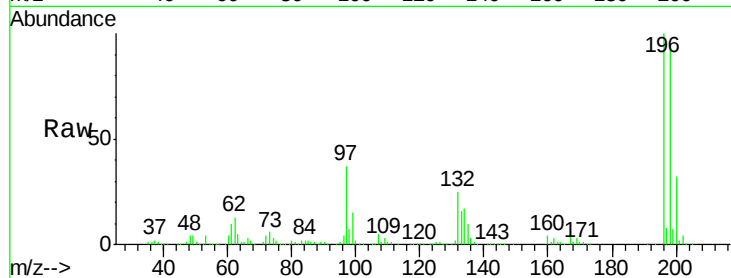




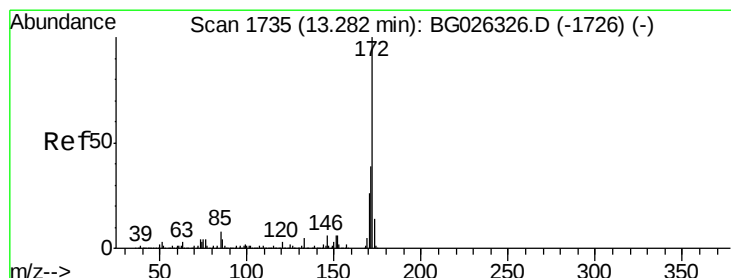
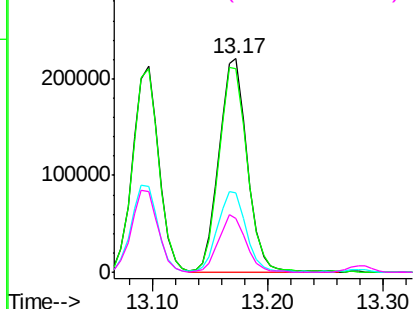
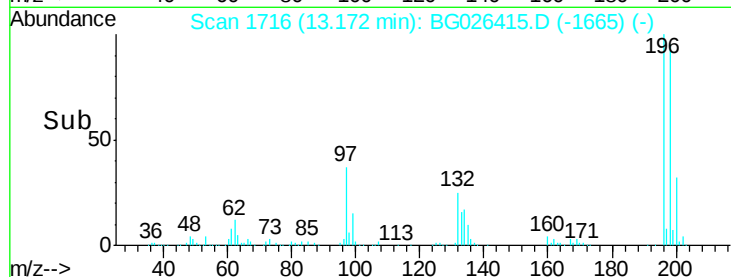
#43
 2,4,5-Trichlorophenol
 Concen: 42.59 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BG026415.D
 Acq: 24 Mar 2017 15:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	371145
Ion Ratio	100		
Lower			
Upper			
196	100		
198	95.5	79.9	119.9
97	37.4	45.4	68.0
132	25.5	20.7	31.1

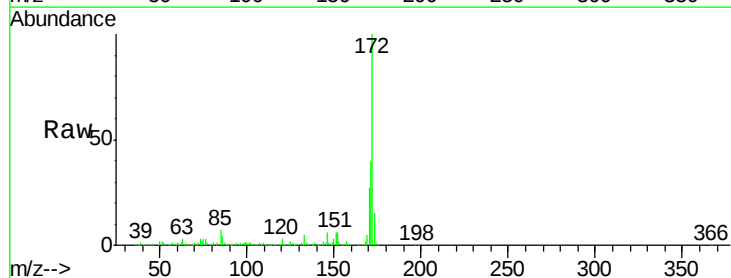


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

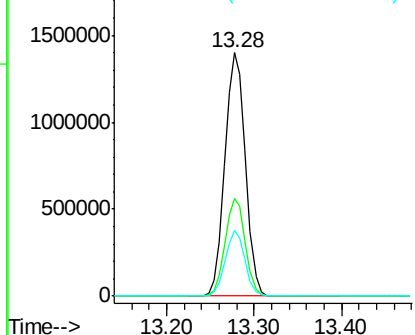
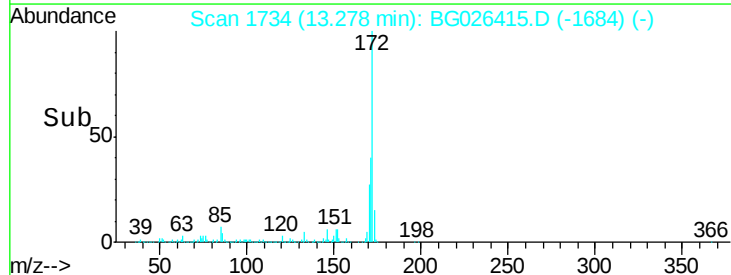


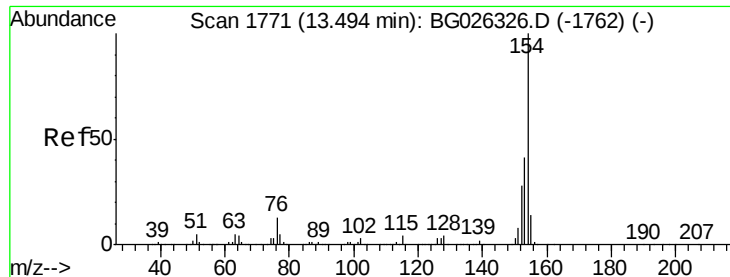
#44
 2-Fluorobiphenyl
 Concen: 78.90 ng
 RT: 13.28 min Scan# 1734
 Delta R.T. -0.00 min
 Lab File: BG026415.D
 Acq: 24 Mar 2017 15:15

Tgt Ion	172	Resp	2251780
Ion Ratio	100		
Lower			
Upper			
172	100		
171	40.1	32.2	48.2
170	27.1	21.8	32.6



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 39.51 ng

RT: 13.49 min Scan# 1770

Delta R.T. -0.00 min

Lab File: BG026415.D

Acq: 24 Mar 2017 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

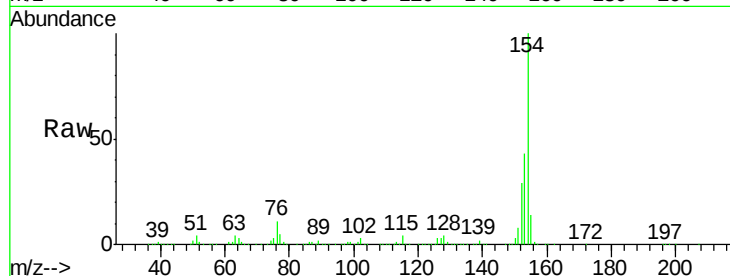
Tot Ion:154 Resp: 1309504

Ion Ratio Lower Upper

154 100

153 42.5 23.0 63.0

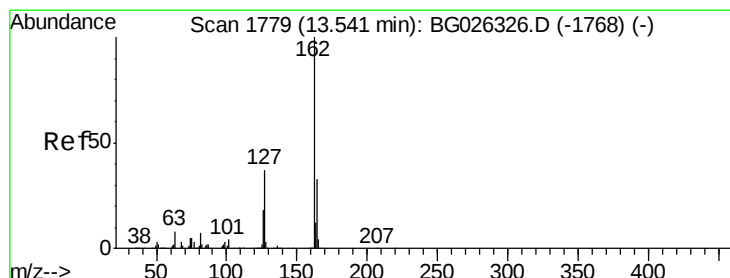
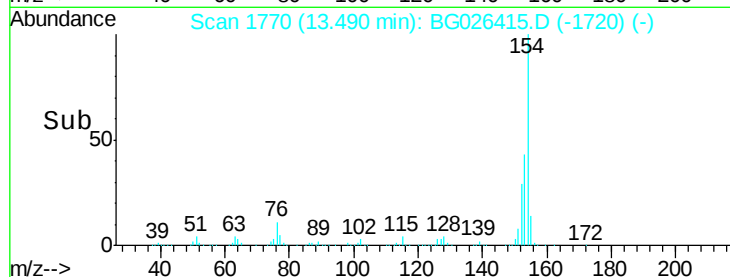
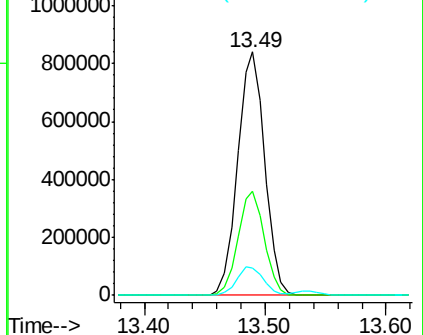
76 11.4 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 40.18 ng

RT: 13.54 min Scan# 1778

Delta R.T. -0.00 min

Lab File: BG026415.D

Acq: 24 Mar 2017 15:15

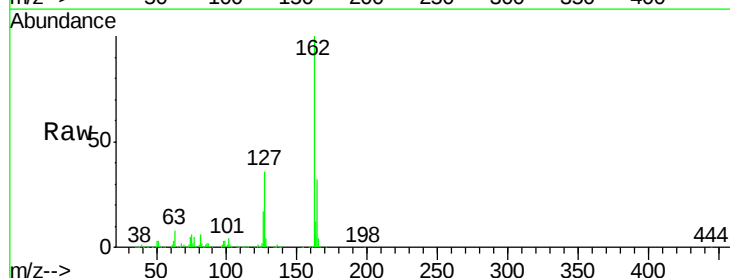
Tgt Ion:162 Resp: 972566

Ion Ratio Lower Upper

162 100

127 35.6 32.2 48.4

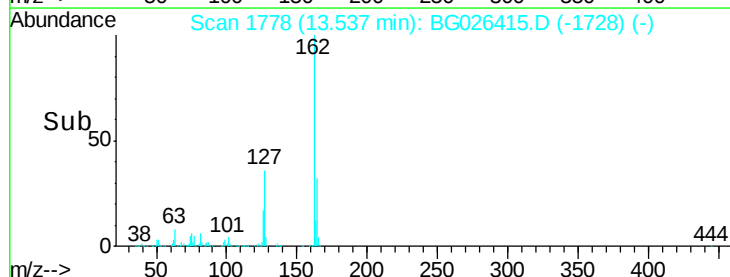
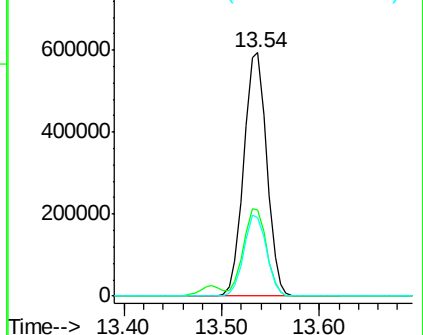
164 32.5 27.3 40.9

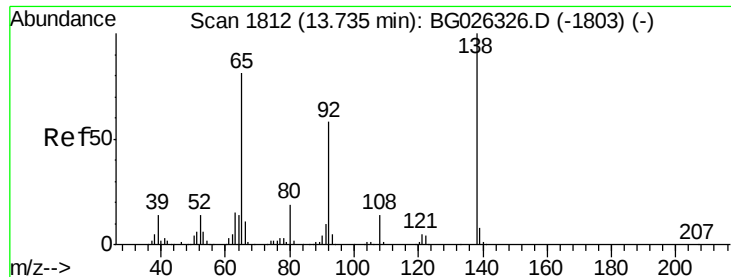


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 36.58 ng

RT: 13.73 min Scan# 1811

Delta R.T. -0.00 min

Lab File: BG026415.D

Acq: 24 Mar 2017 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

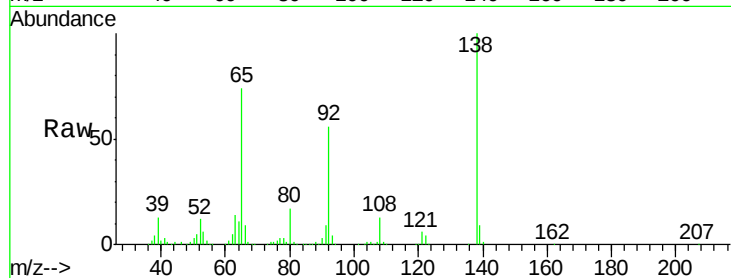
Tot Ion: 65 Resp: 251789

Ion Ratio Lower Upper

65 100

92 75.5 49.0 73.4#

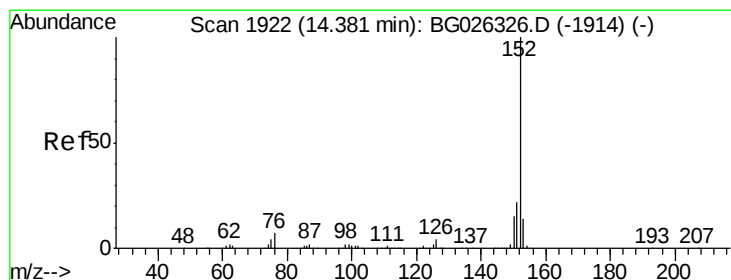
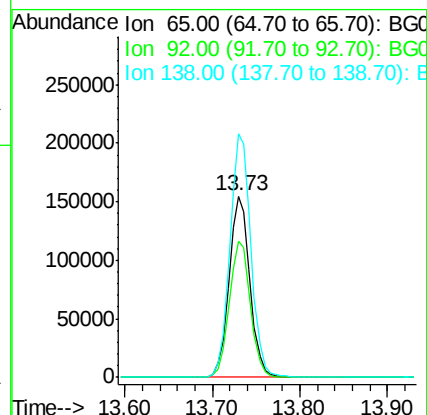
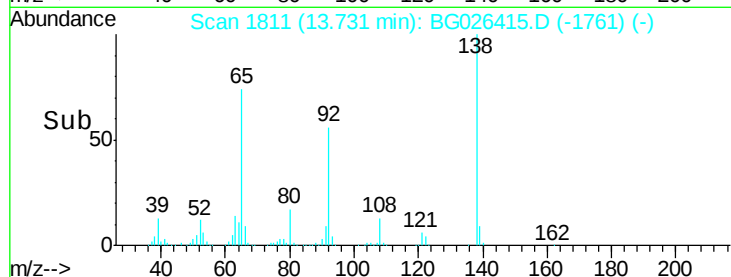
138 134.6 58.6 87.8#



Abundance Ion 65.00 (64.70 to 65.70): BG026415.D (-1761) (-)

Ion 92.00 (91.70 to 92.70): BG026415.D (-1761) (-)

Ion 138.00 (137.70 to 138.70): BG026415.D (-1761) (-)



#48

Acenaphthylene

Concen: 39.66 ng

RT: 14.38 min Scan# 1921

Delta R.T. -0.00 min

Lab File: BG026415.D

Acq: 24 Mar 2017 15:15

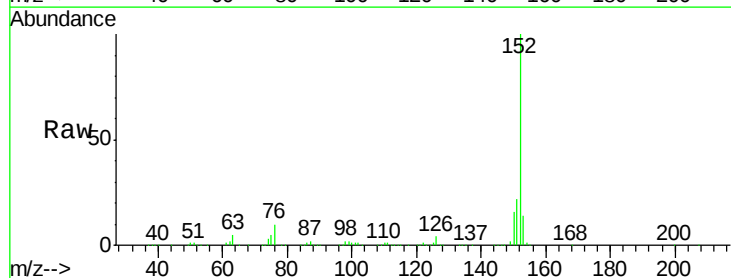
Tgt Ion: 152 Resp: 1673458

Ion Ratio Lower Upper

152 100

151 22.4 18.2 27.2

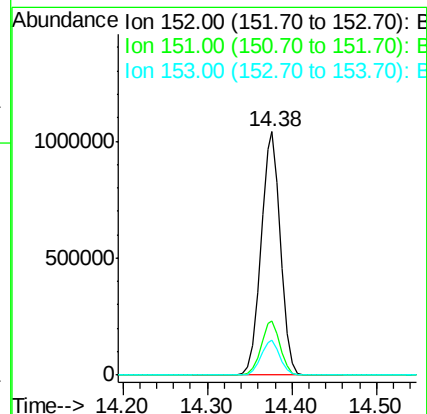
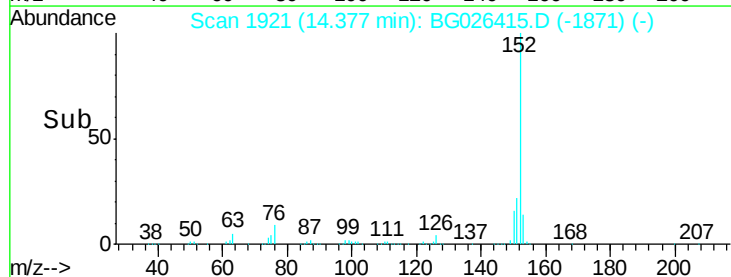
153 14.4 11.3 16.9

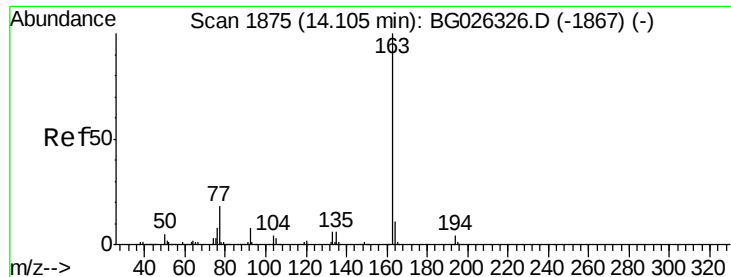


Abundance Ion 152.00 (151.70 to 152.70): BG026415.D (-1871) (-)

Ion 151.00 (150.70 to 151.70): BG026415.D (-1871) (-)

Ion 153.00 (152.70 to 153.70): BG026415.D (-1871) (-)

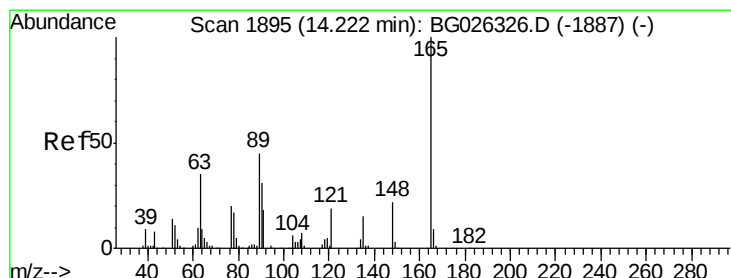
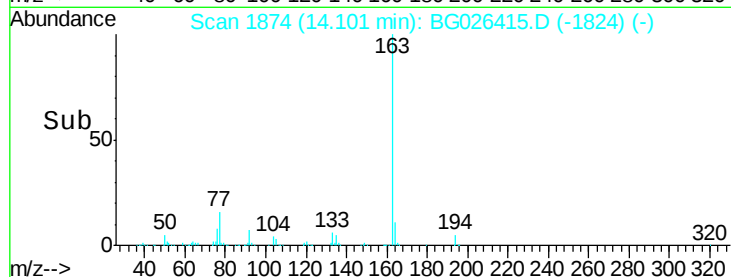
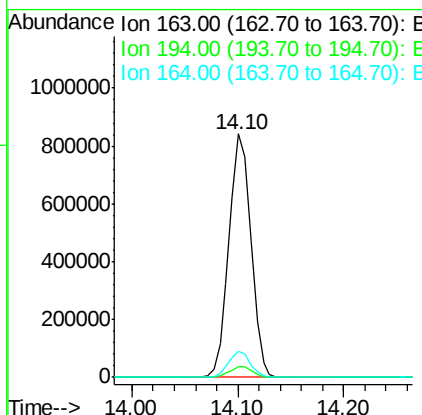
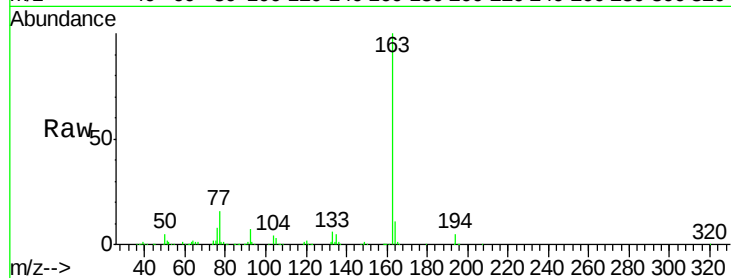




#49
Dimethylphthalate
Concen: 40.06 ng
RT: 14.10 min Scan# 1874
Delta R.T. -0.00 min
Lab File: BG026415.D
Acq: 24 Mar 2017 15:15

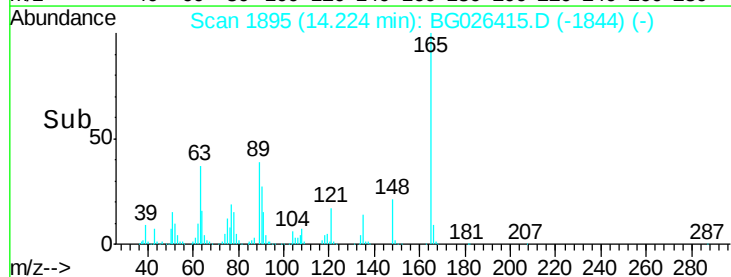
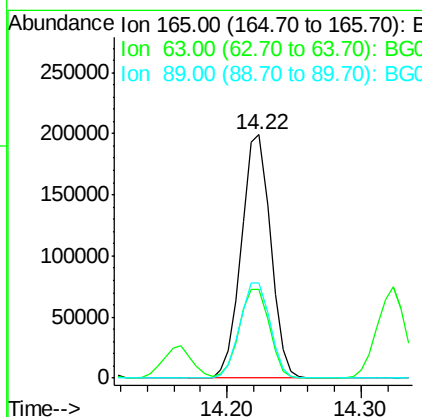
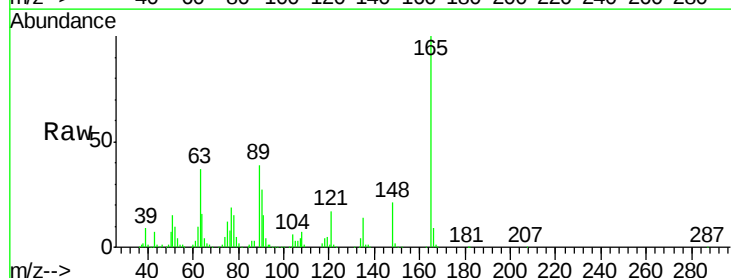
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

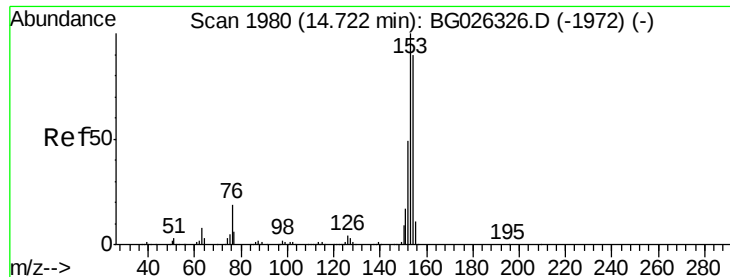
Tot Ion:163 Resp: 1210081
Ion Ratio Lower Upper
163 100
194 4.5 3.8 5.6
164 10.8 9.3 13.9



#50
2,6-Dinitrotoluene
Concen: 42.75 ng
RT: 14.22 min Scan# 1895
Delta R.T. 0.00 min
Lab File: BG026415.D
Acq: 24 Mar 2017 15:15

Tgt Ion:165 Resp: 301406
Ion Ratio Lower Upper
165 100
63 36.6 63.9 95.9#
89 39.3 58.6 88.0#





#51

Acenaphthene

Concen: 39.76 ng

RT: 14.71 min Scan# 1978

Delta R.T. -0.01 min

Lab File: BG026415.D

Acq: 24 Mar 2017 15:15

Instrument :

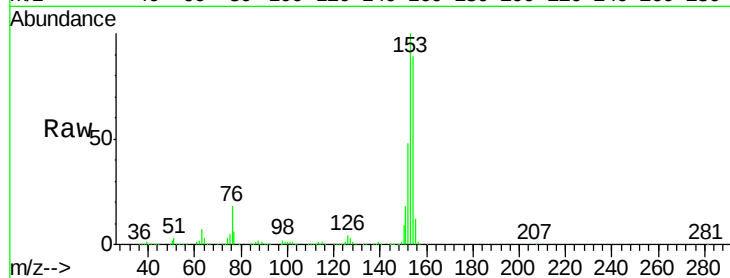
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1033137

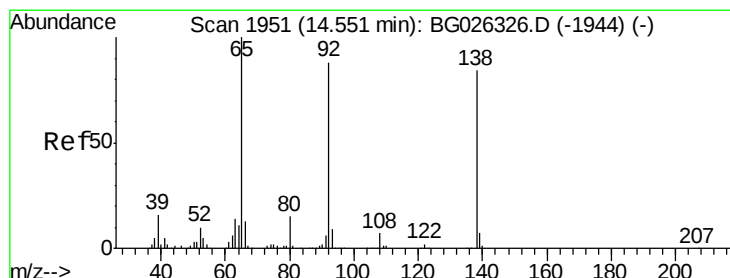
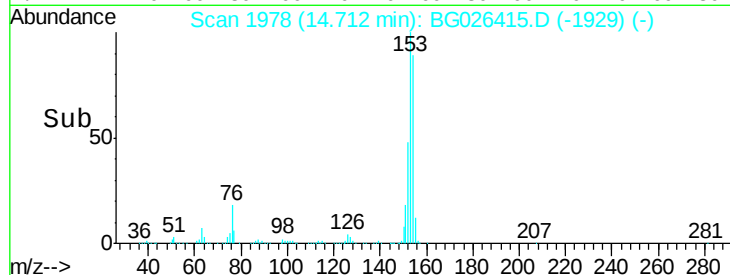
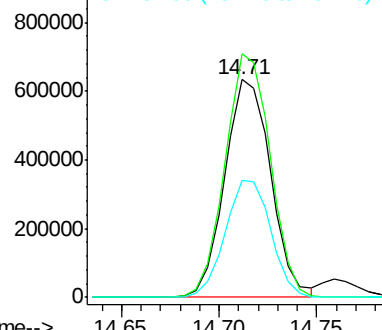
Ion	Ratio	Lower	Upper
154	100		
153	111.9	87.8	131.6
152	53.5	42.2	63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.96 ng

RT: 14.55 min Scan# 1951

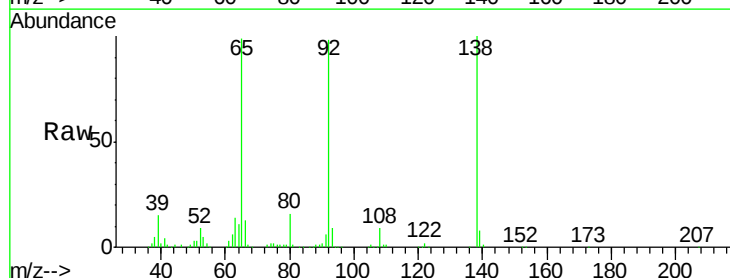
Delta R.T. 0.00 min

Lab File: BG026415.D

Acq: 24 Mar 2017 15:15

Tgt Ion:138 Resp: 317935

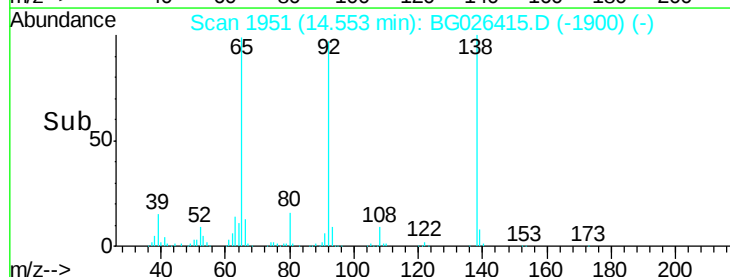
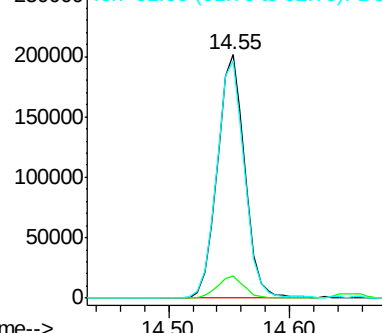
Ion	Ratio	Lower	Upper
138	100		
108	9.0	10.9	16.3#
92	97.5	115.3	172.9#

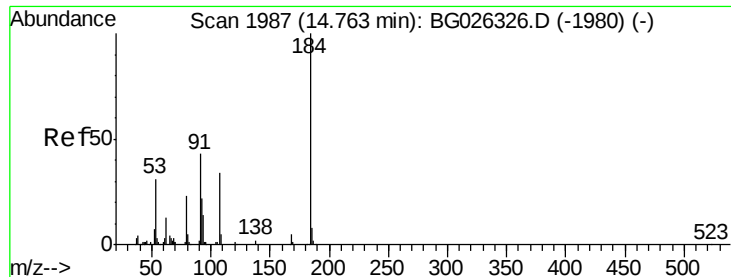


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 42.62 ng

RT: 14.76 min Scan# 1986

Delta R.T. -0.00 min

Lab File: BG026415.D

Acq: 24 Mar 2017 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

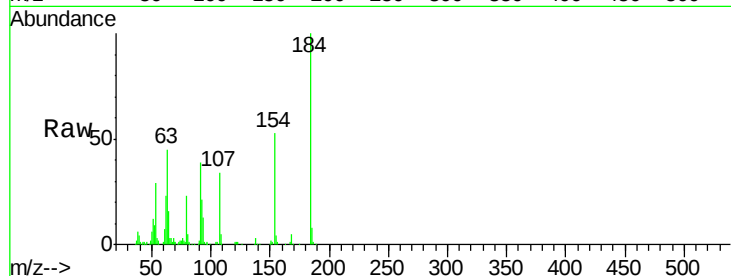
Tot Ion:184 Resp: 174315

Ion Ratio Lower Upper

184 100

63 45.4 52.7 79.1#

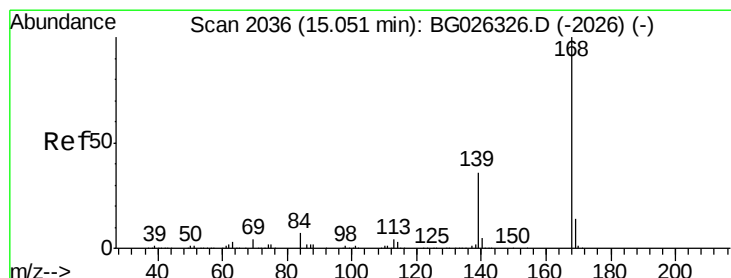
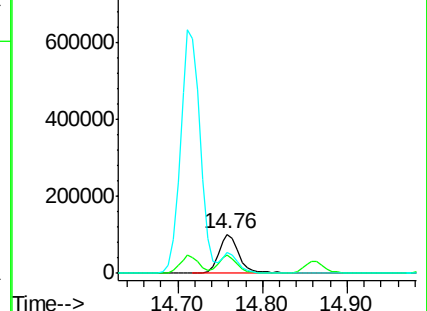
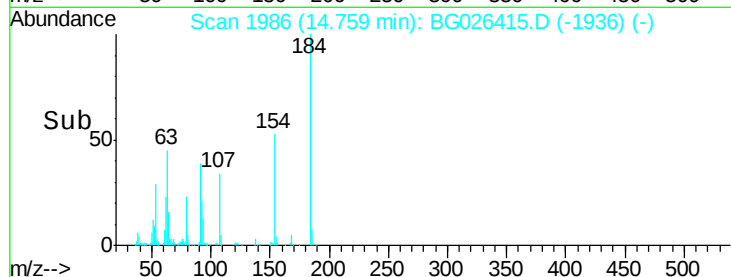
154 52.9 57.3 85.9#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 39.75 ng

RT: 15.05 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BG026415.D

Acq: 24 Mar 2017 15:15

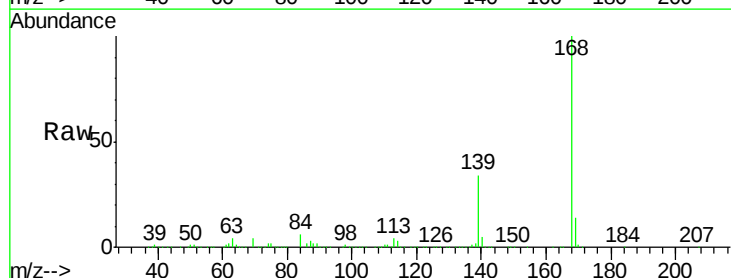
Tgt Ion:168 Resp: 1454500

Ion Ratio Lower Upper

168 100

139 34.3 35.3 52.9#

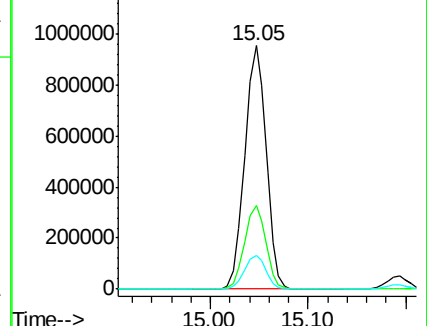
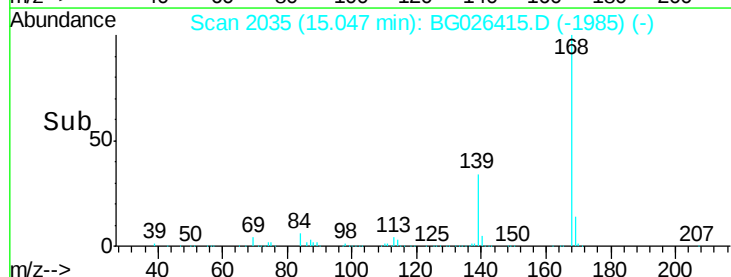
169 13.9 11.5 17.3

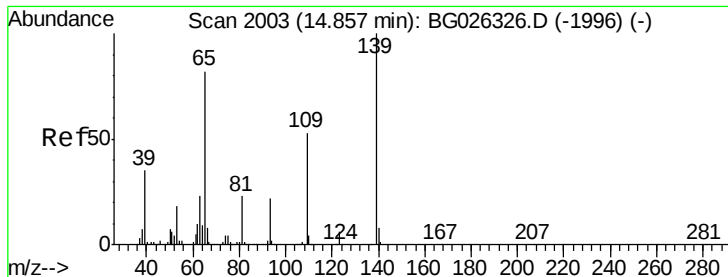


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 40.61 ng

RT: 14.86 min Scan# 2004

Delta R.T. 0.01 min

Lab File: BG026415.D

Acq: 24 Mar 2017 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

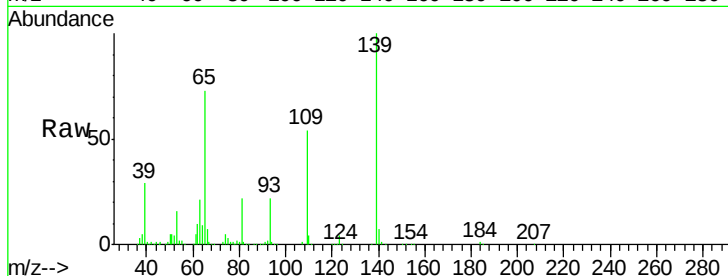
Tot Ion:139 Resp: 258155

Ion Ratio Lower Upper

139 100

109 53.6 101.2 141.2#

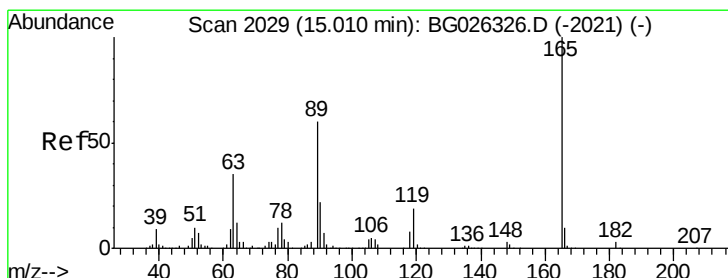
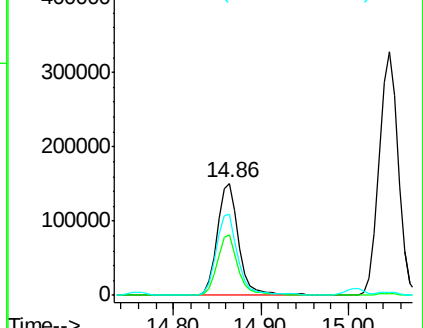
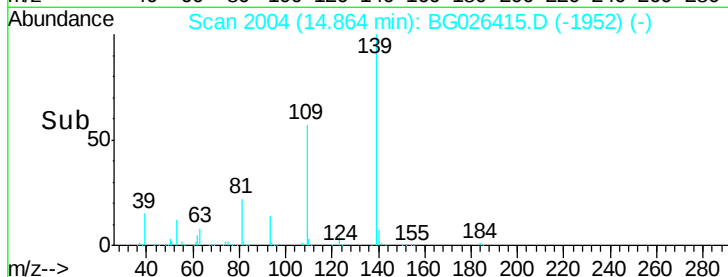
65 72.7 135.3 175.3#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 42.20 ng

RT: 15.01 min Scan# 2028

Delta R.T. -0.00 min

Lab File: BG026415.D

Acq: 24 Mar 2017 15:15

Tgt Ion:165 Resp: 418409

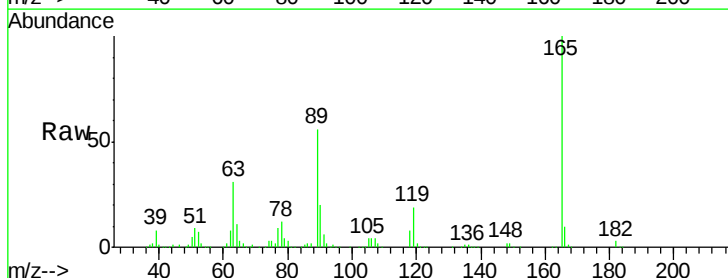
Ion Ratio Lower Upper

165 100

63 30.8 44.0 66.0#

89 55.8 67.3 100.9#

182 2.7 3.8 5.6#

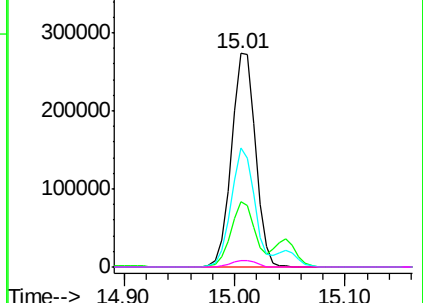
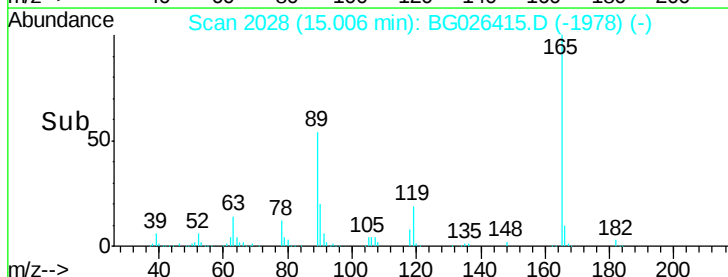


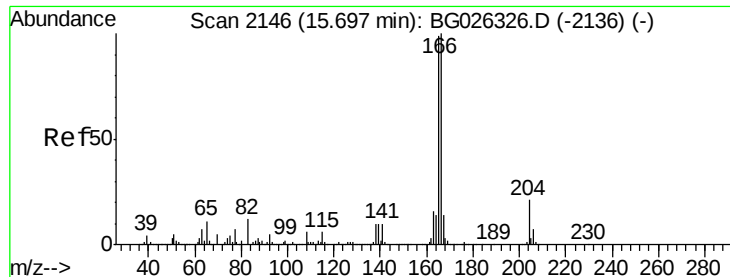
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 39.77 ng

RT: 15.69 min Scan# 2145

Delta R.T. -0.00 min

Lab File: BG026415.D

Acq: 24 Mar 2017 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

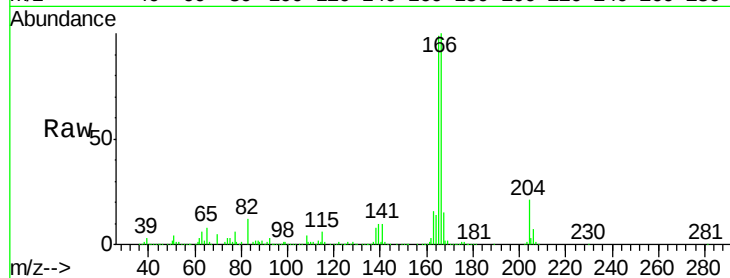
Tot Ion:166 Resp: 1294998

Ion Ratio Lower Upper

166 100

165 98.9 78.6 117.8

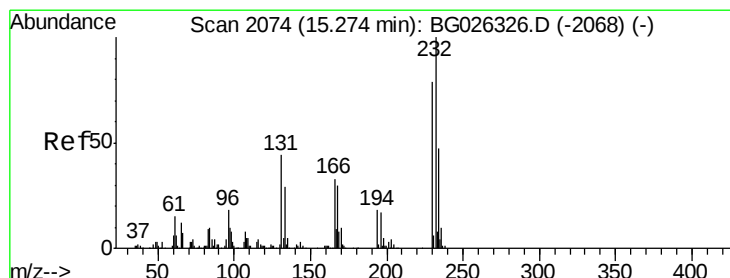
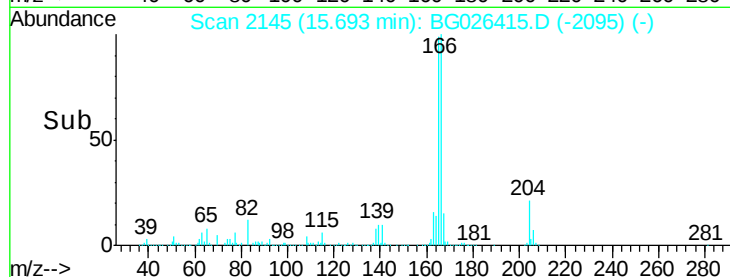
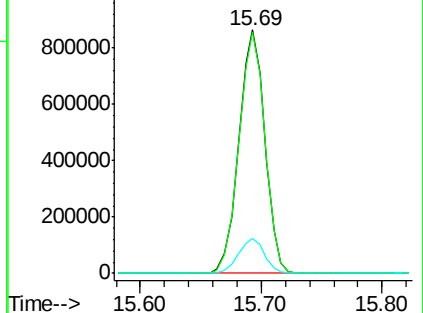
167 14.6 11.6 17.4



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.00 ng

RT: 15.28 min Scan# 2074

Delta R.T. 0.00 min

Lab File: BG026415.D

Acq: 24 Mar 2017 15:15

Tgt Ion:232 Resp: 319258

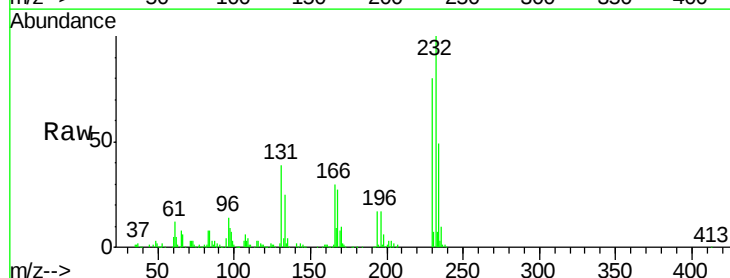
Ion Ratio Lower Upper

232 100

131 40.2 34.9 52.3

130 2.0 2.3 3.5#

166 30.1 24.2 36.4

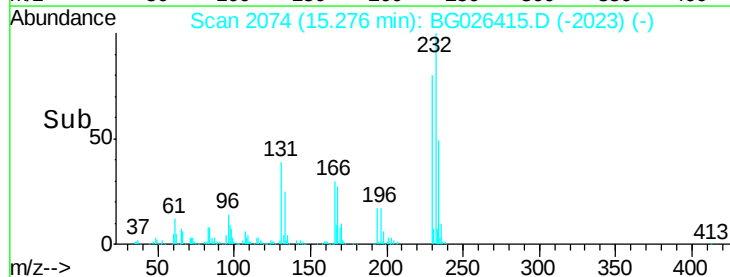
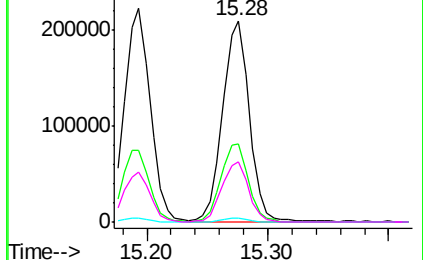


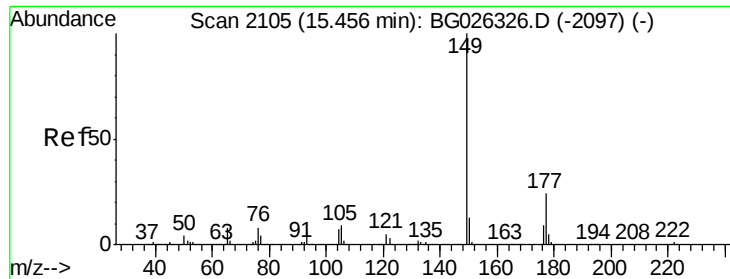
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

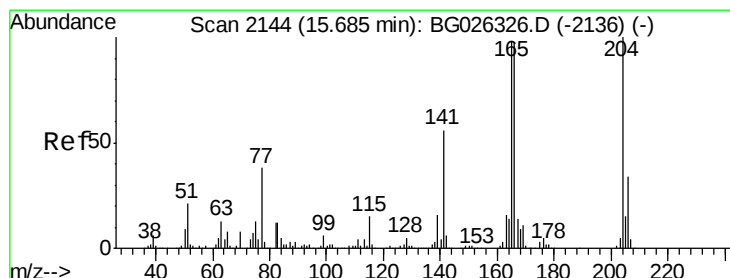
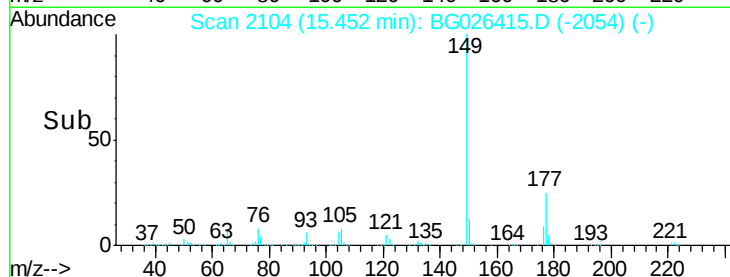
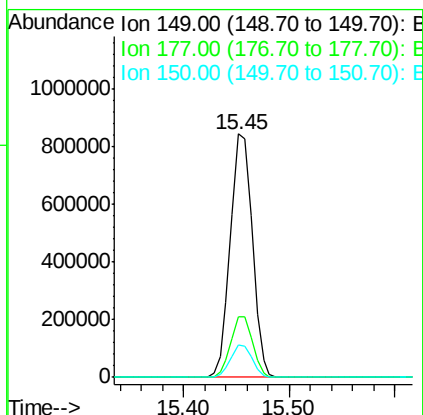
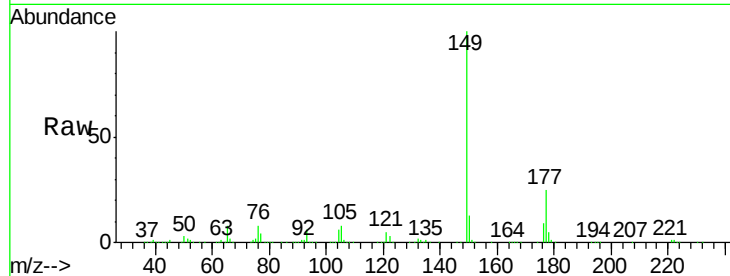




#59
Diethylphthalate
Concen: 39.35 ng
RT: 15.45 min Scan# 2104
Delta R.T. -0.00 min
Lab File: BG026415.D
Acq: 24 Mar 2017 15:15

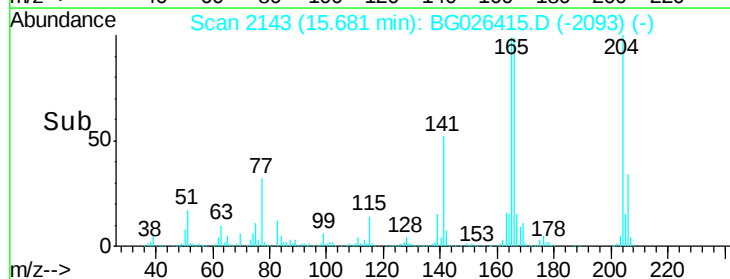
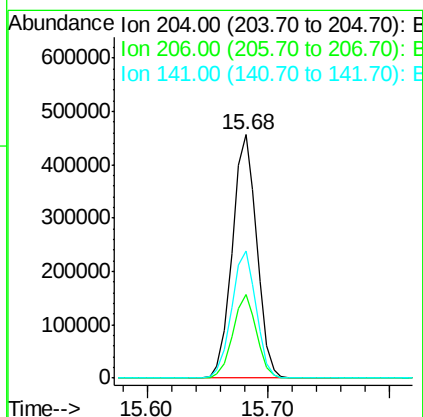
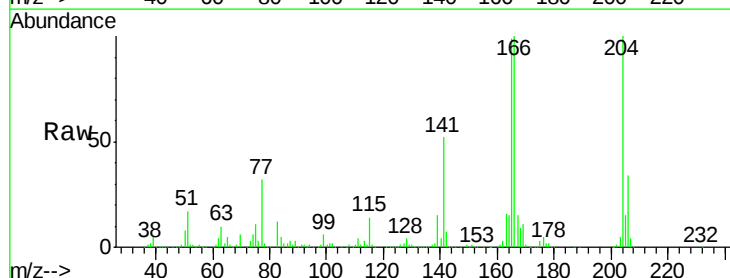
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

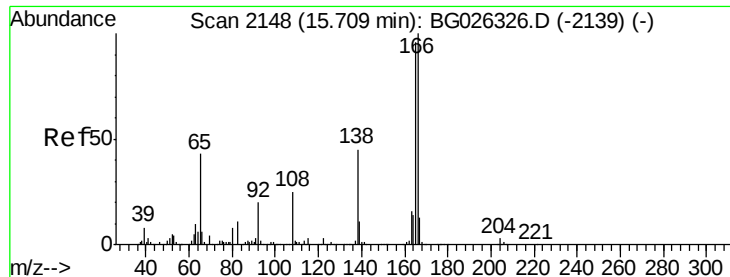
Tot Ion:149 Resp: 1215055
Ion Ratio Lower Upper
149 100
177 24.7 20.1 30.1
150 13.5 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 41.64 ng
RT: 15.68 min Scan# 2143
Delta R.T. -0.00 min
Lab File: BG026415.D
Acq: 24 Mar 2017 15:15

Tgt Ion:204 Resp: 642450
Ion Ratio Lower Upper
204 100
206 34.5 30.1 45.1
141 52.1 50.6 76.0

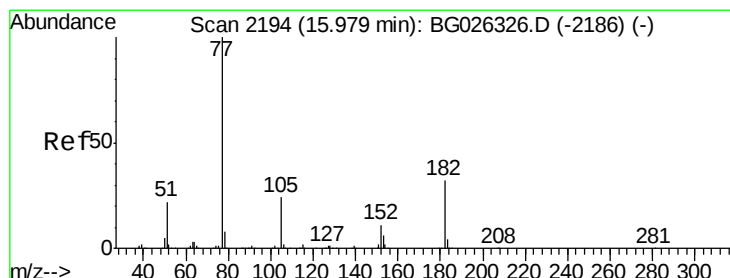
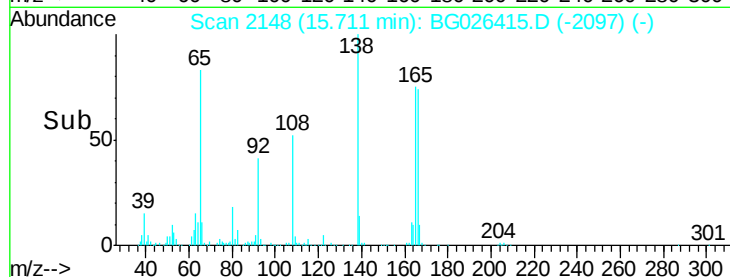
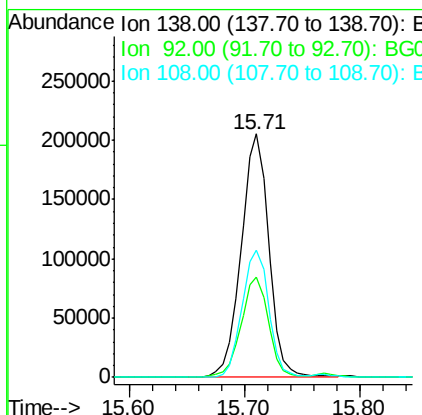
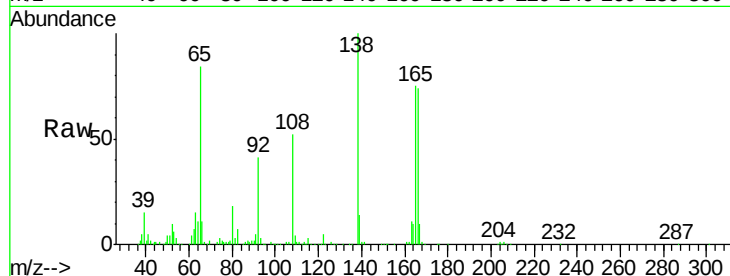




#61
4-Nitroaniline
Concen: 41.69 ng
RT: 15.71 min Scan# 2148
Delta R.T. 0.00 min
Lab File: BG026415.D
Acq: 24 Mar 2017 15:15

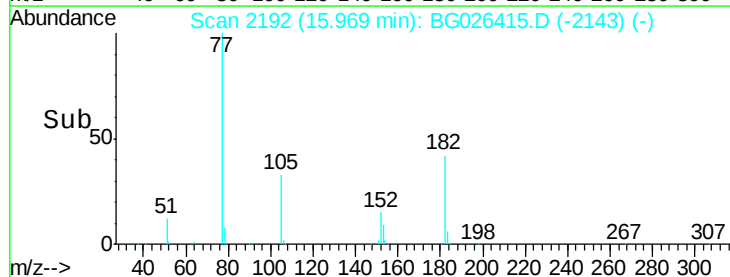
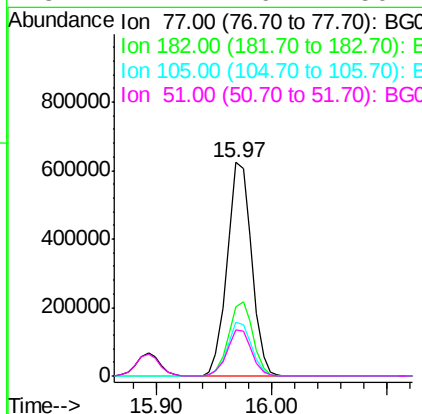
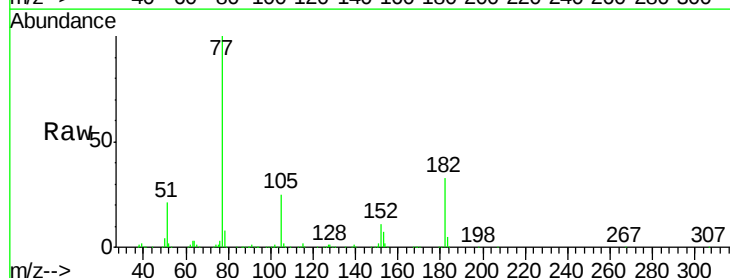
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

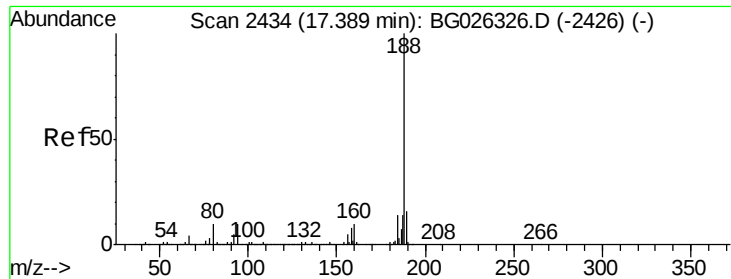
Tot Ion:138 Resp: 342341
Ion Ratio Lower Upper
138 100
92 41.0 44.2 84.2#
108 52.3 104.8 144.8#



#62
Azobenzene
Concen: 36.30 ng
RT: 15.97 min Scan# 2192
Delta R.T. -0.01 min
Lab File: BG026415.D
Acq: 24 Mar 2017 15:15

Tgt Ion: 77 Resp: 911168
Ion Ratio Lower Upper
77 100
182 32.6 4.7 44.7
105 25.1 0.0 36.3
51 21.4 16.4 56.4

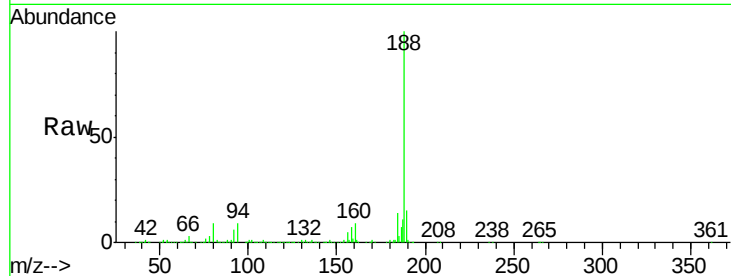




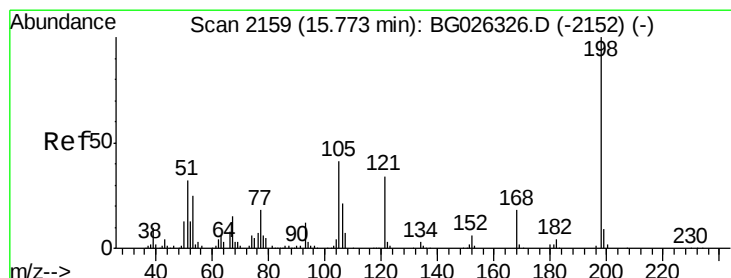
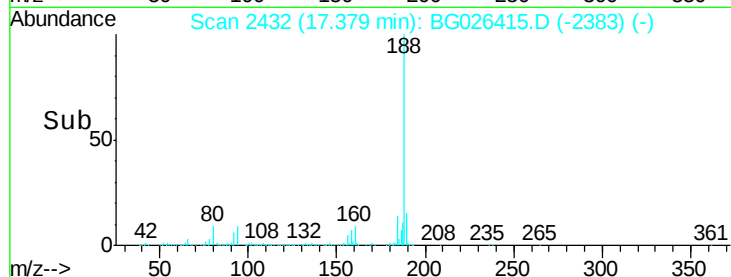
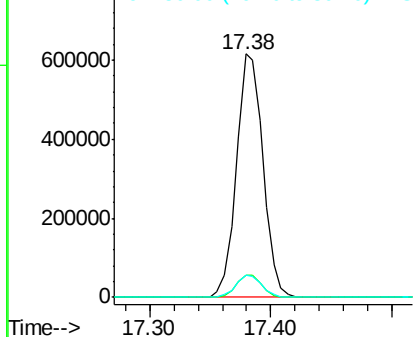
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.38 min Scan# 2432
Delta R.T. -0.01 min
Lab File: BG026415.D
Acq: 24 Mar 2017 15:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:188 Resp: 943225
Ion Ratio Lower Upper
188 100
94 9.0 5.8 8.8#
80 9.3 7.5 11.3

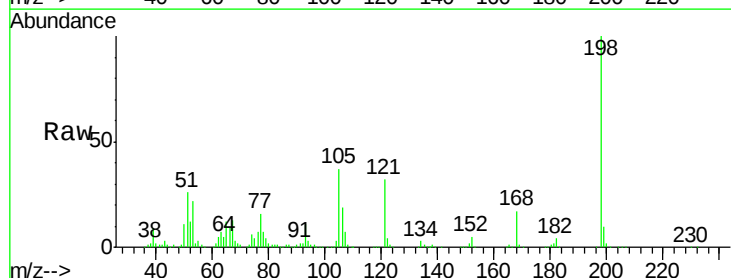


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

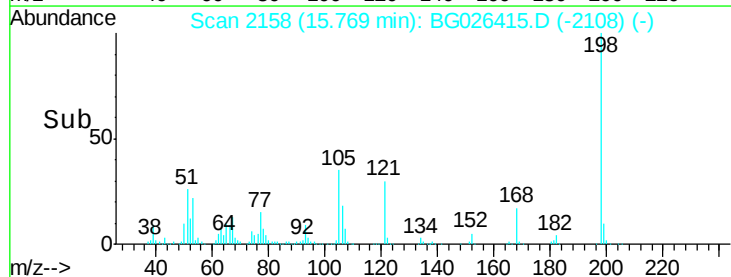
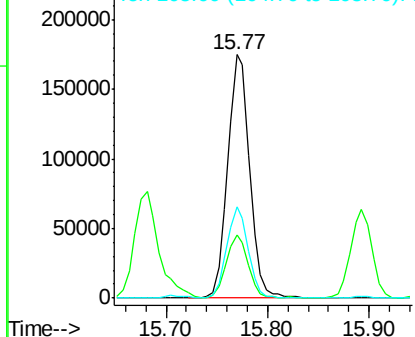


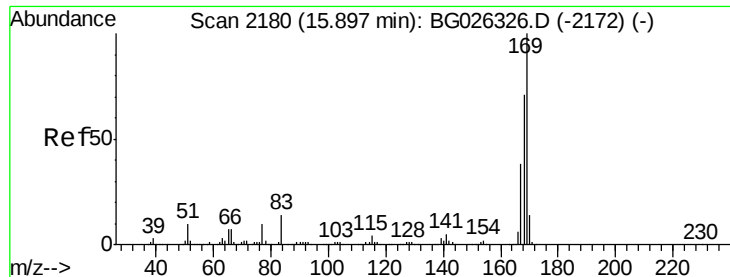
#64
4,6-Dinitro-2-methylphenol
Concen: 44.11 ng
RT: 15.77 min Scan# 2158
Delta R.T. -0.00 min
Lab File: BG026415.D
Acq: 24 Mar 2017 15:15

Tgt Ion:198 Resp: 262292
Ion Ratio Lower Upper
198 100
51 26.0 22.6 62.6
105 37.5 14.4 54.4



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





#65

n-Nitrosodiphenylamine

Concen: 40.19 ng

RT: 15.89 min Scan# 2179

Delta R.T. -0.00 min

Lab File: BG026415.D

Acq: 24 Mar 2017 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

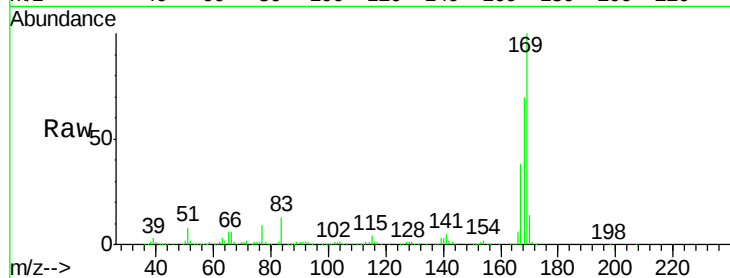
Tot Ion:169 Resp: 1112516

Ion Ratio Lower Upper

169 100

168 70.0 55.7 83.5

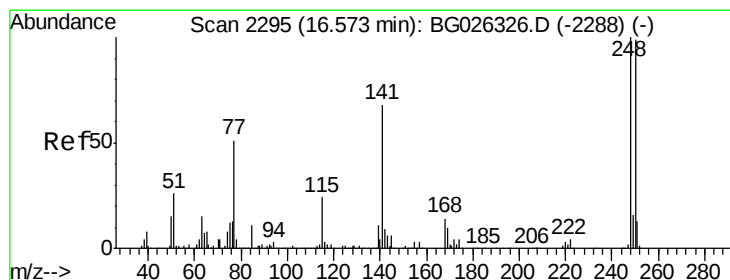
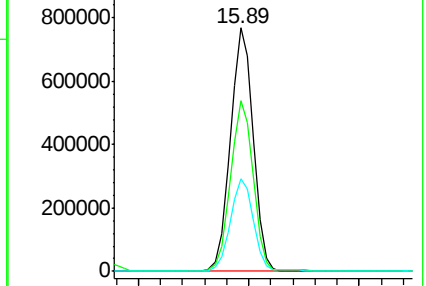
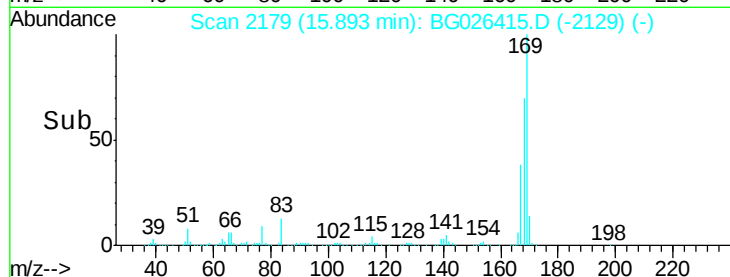
167 38.2 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 42.92 ng

RT: 16.57 min Scan# 2294

Delta R.T. -0.00 min

Lab File: BG026415.D

Acq: 24 Mar 2017 15:15

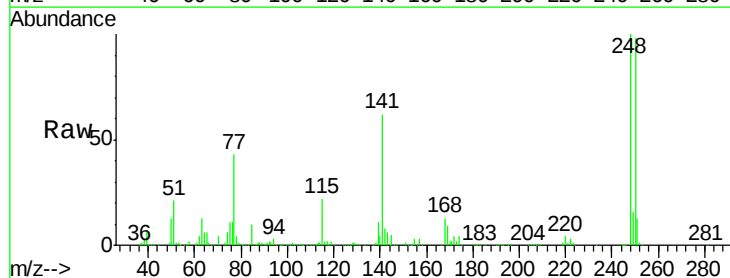
Tgt Ion:248 Resp: 416647

Ion Ratio Lower Upper

248 100

250 98.4 75.0 112.6

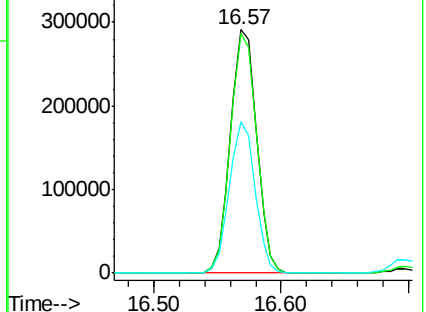
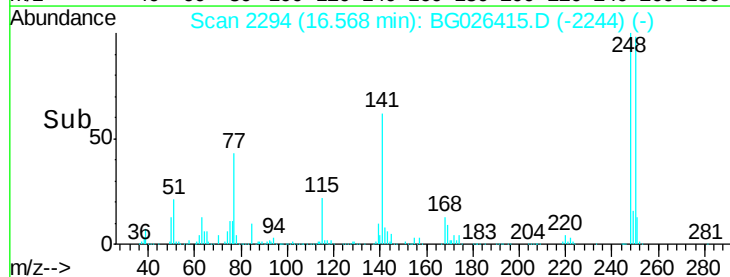
141 62.0 55.2 82.8

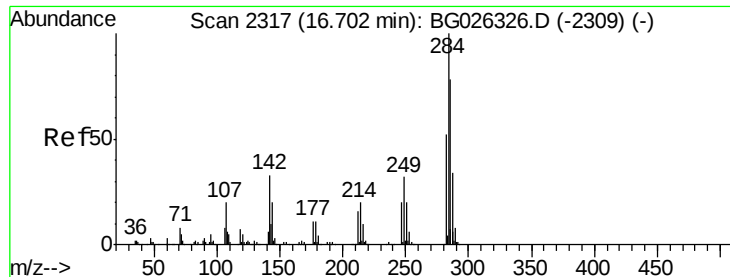


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 43.49 ng

RT: 16.70 min Scan# 2316

Delta R.T. -0.00 min

Lab File: BG026415.D

Acq: 24 Mar 2017 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

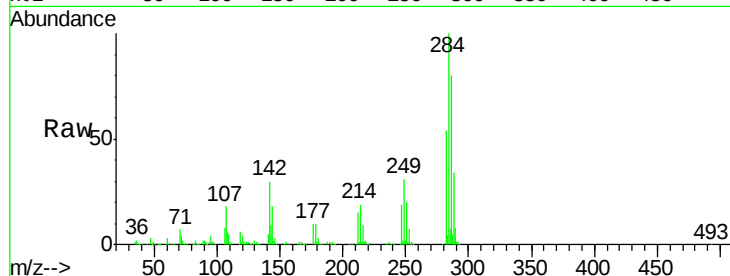
Tot Ion:284 Resp: 450410

Ion Ratio Lower Upper

284 100

142 30.2 29.9 44.9

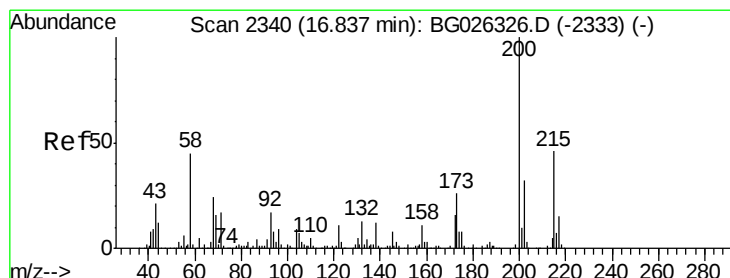
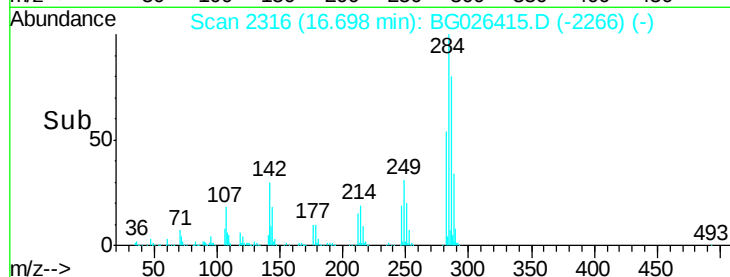
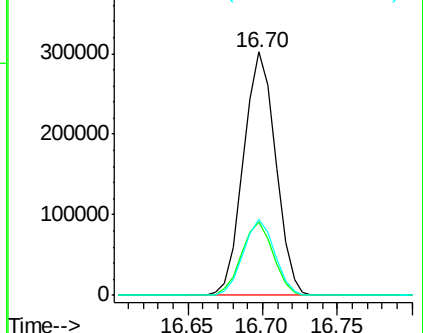
249 31.1 29.2 43.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.56 ng

RT: 16.83 min Scan# 2339

Delta R.T. -0.00 min

Lab File: BG026415.D

Acq: 24 Mar 2017 15:15

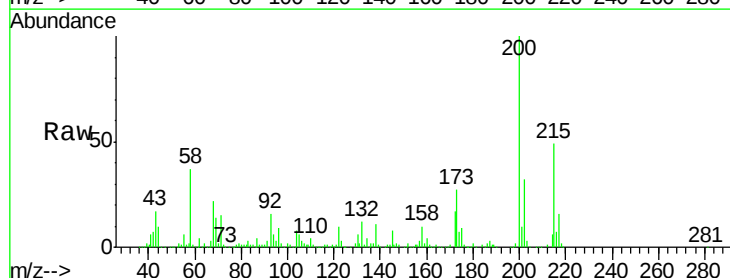
Tgt Ion:200 Resp: 425060

Ion Ratio Lower Upper

200 100

173 27.1 3.0 43.0

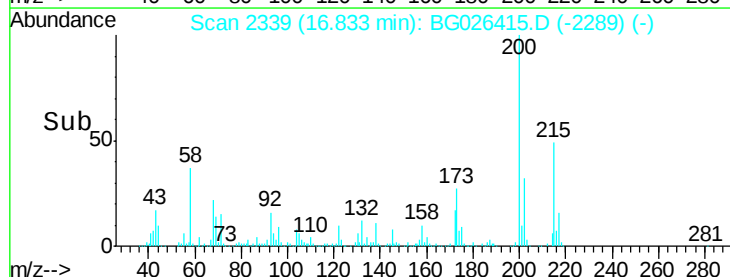
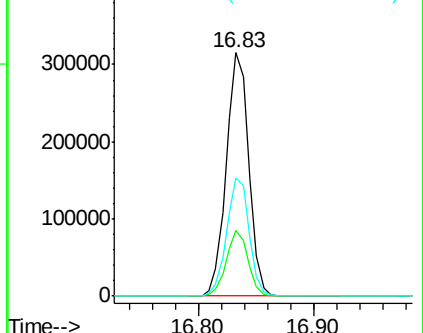
215 48.6 28.4 68.4

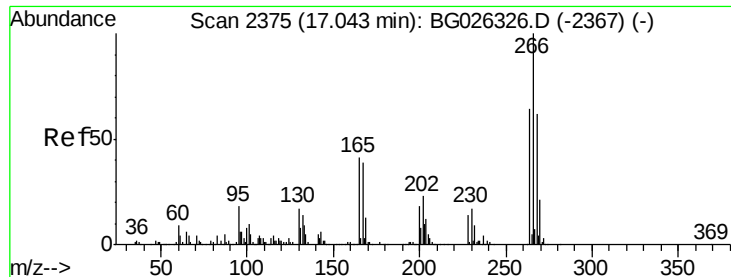


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

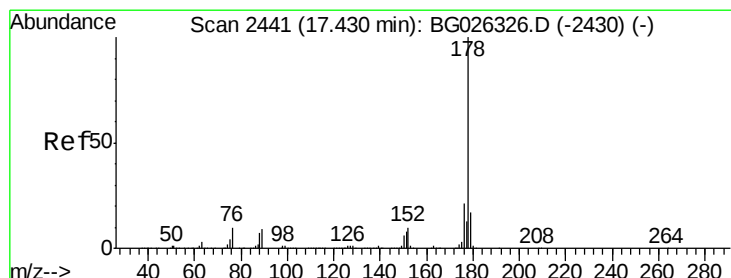
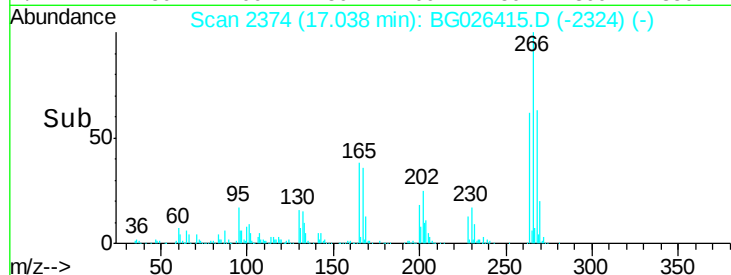
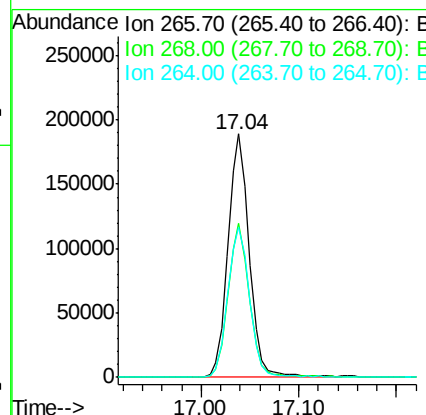
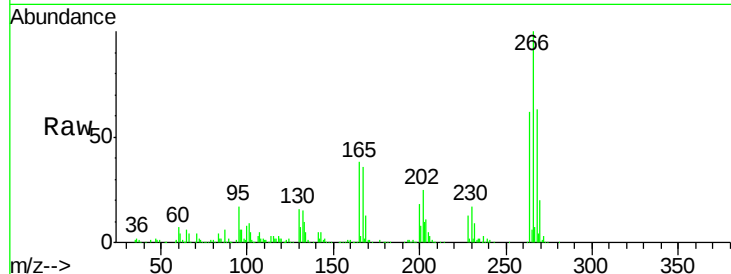




#69
 Pentachlorophenol
 Concen: 42.45 ng
 RT: 17.04 min Scan# 2374
 Delta R.T. -0.00 min
 Lab File: BG026415.D
 Acq: 24 Mar 2017 15:15

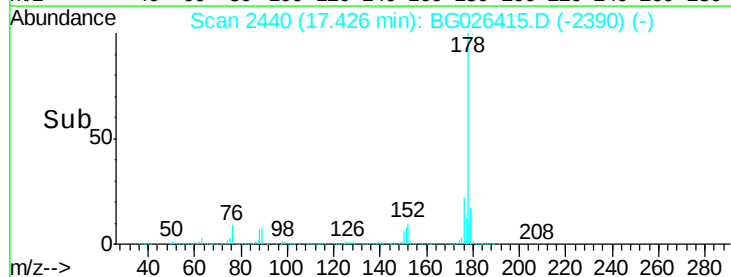
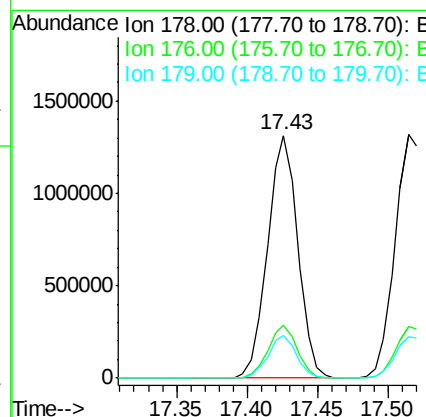
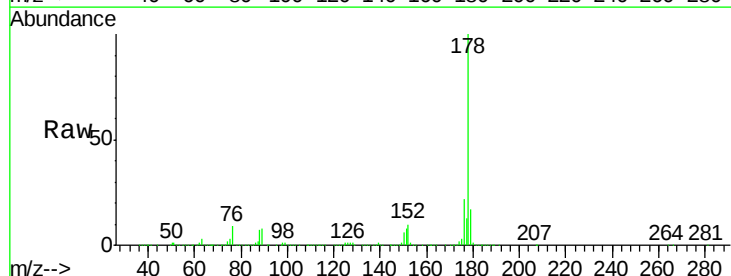
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

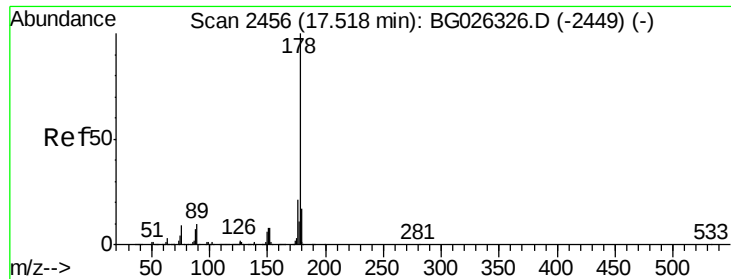
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.3	48.6	72.8
264	61.7	50.1	75.1



#70
 Phenanthrene
 Concen: 38.96 ng
 RT: 17.43 min Scan# 2440
 Delta R.T. -0.00 min
 Lab File: BG026415.D
 Acq: 24 Mar 2017 15:15

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.9	17.7	26.5
179	17.4	15.0	22.6

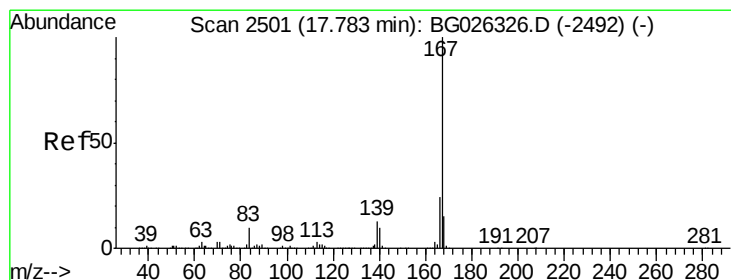
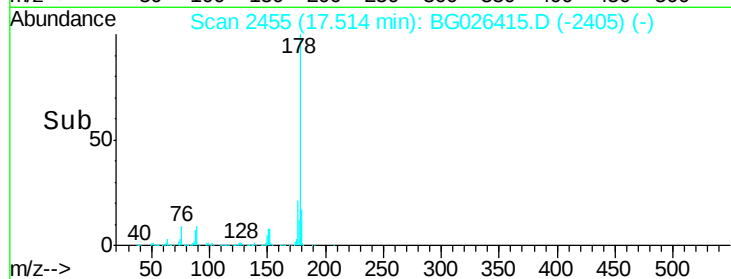
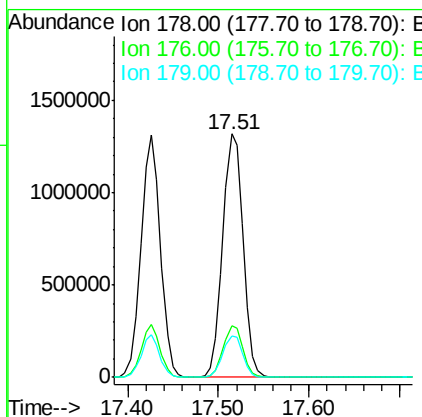
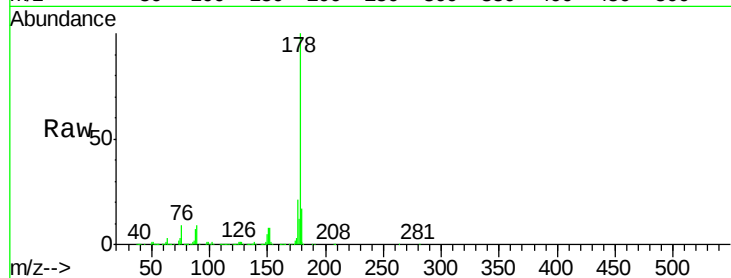




#71
 Anthracene
 Concen: 39.71 ng
 RT: 17.51 min Scan# 2455
 Delta R.T. -0.00 min
 Lab File: BG026415.D
 Acq: 24 Mar 2017 15:15

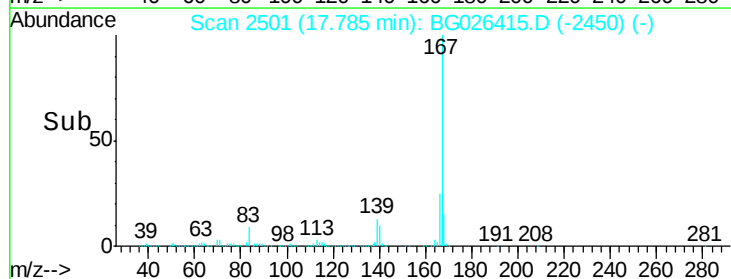
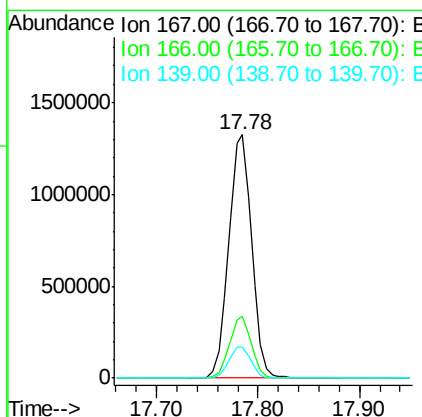
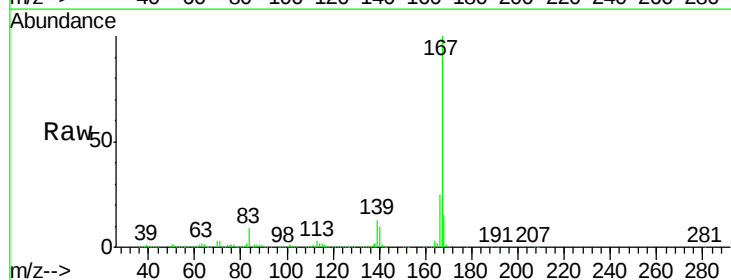
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

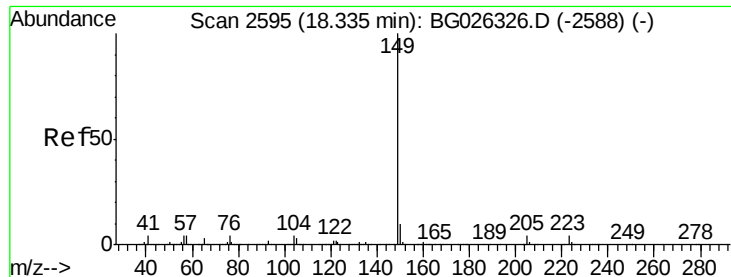
Tot Ion:178 Resp: 2052079
 Ion Ratio Lower Upper
 178 100
 176 21.1 16.4 24.6
 179 17.1 13.8 20.8



#72
 Carbazole
 Concen: 39.05 ng
 RT: 17.78 min Scan# 2501
 Delta R.T. 0.00 min
 Lab File: BG026415.D
 Acq: 24 Mar 2017 15:15

Tgt Ion:167 Resp: 2077615
 Ion Ratio Lower Upper
 167 100
 166 25.2 20.2 30.2
 139 12.9 12.8 19.2

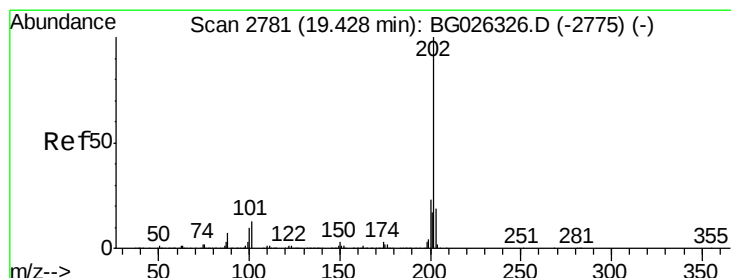
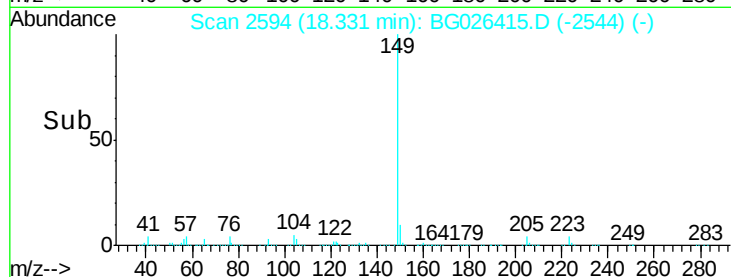
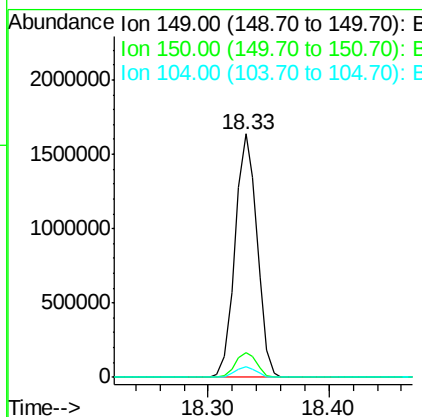
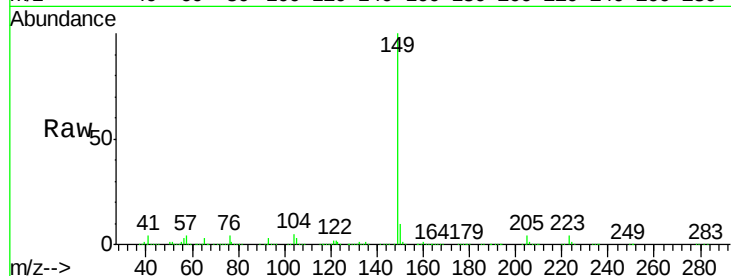




#73
Di-n-butylphthalate
Concen: 38.14 ng
RT: 18.33 min Scan# 2594
Delta R.T. -0.00 min
Lab File: BG026415.D
Acq: 24 Mar 2017 15:15

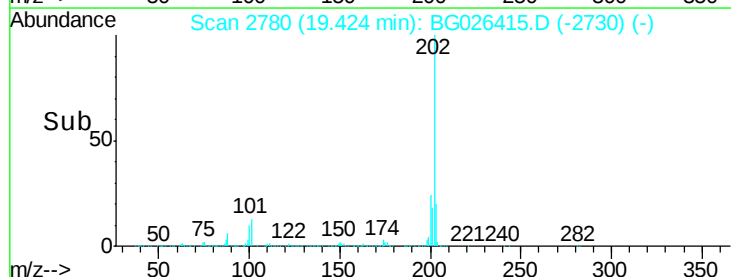
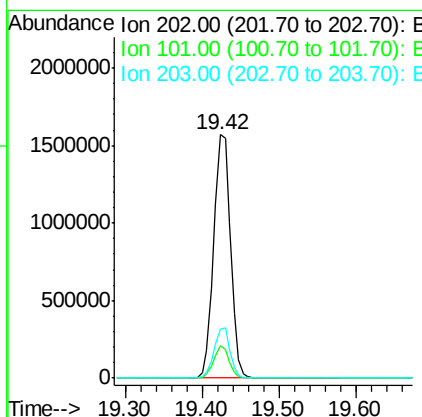
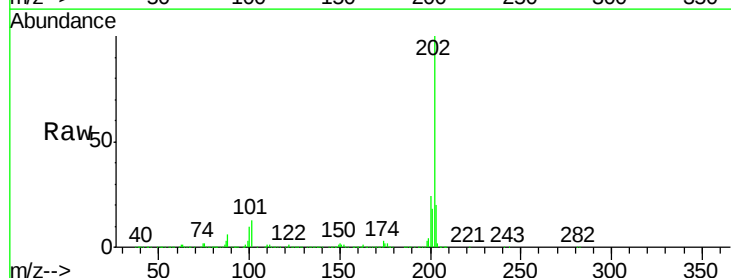
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

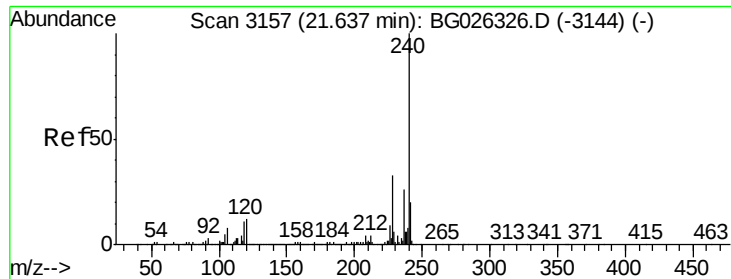
Tot Ion:149 Resp: 2084995
Ion Ratio Lower Upper
149 100
150 10.4 9.1 13.7
104 4.5 6.7 10.1#



#74
Fluoranthene
Concen: 39.28 ng
RT: 19.42 min Scan# 2780
Delta R.T. -0.00 min
Lab File: BG026415.D
Acq: 24 Mar 2017 15:15

Tgt Ion:202 Resp: 2339573
Ion Ratio Lower Upper
202 100
101 13.1 0.0 30.1
203 20.1 1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.63 min Scan# 3156

Delta R.T. -0.00 min

Lab File: BG026415.D

Acq: 24 Mar 2017 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

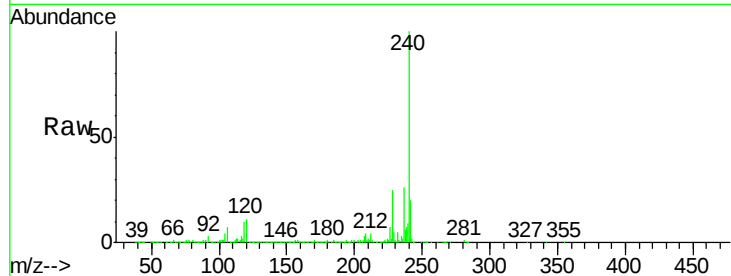
Tot Ion:240 Resp: 1069450

Ion Ratio Lower Upper

240 100

120 10.9 5.7 8.5#

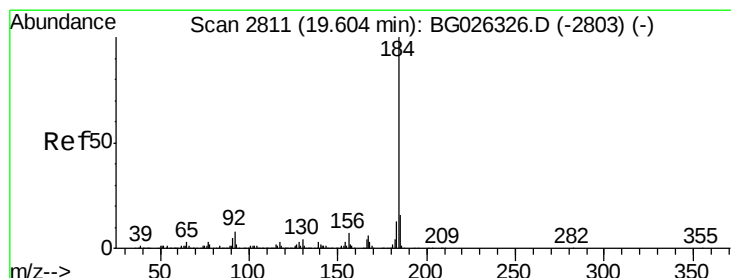
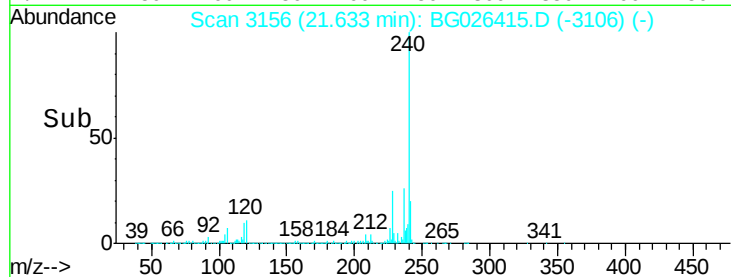
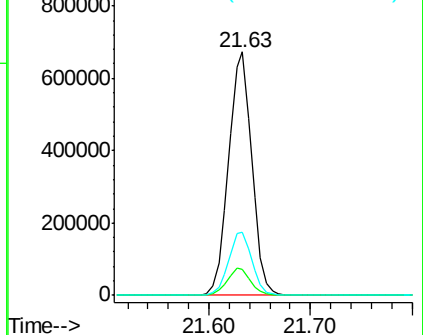
236 26.1 22.2 33.4



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



#76

Benzidine

Concen: 31.42 ng

RT: 19.60 min Scan# 2810

Delta R.T. -0.00 min

Lab File: BG026415.D

Acq: 24 Mar 2017 15:15

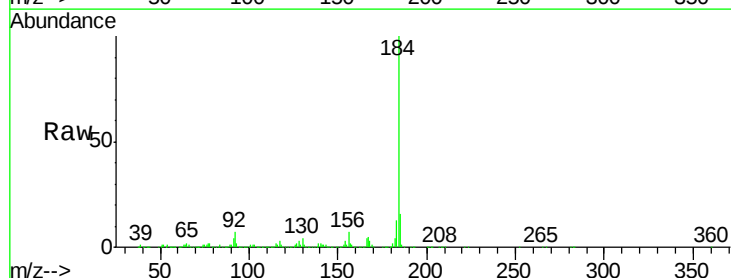
Tgt Ion:184 Resp: 1158689

Ion Ratio Lower Upper

184 100

185 16.1 13.0 19.6

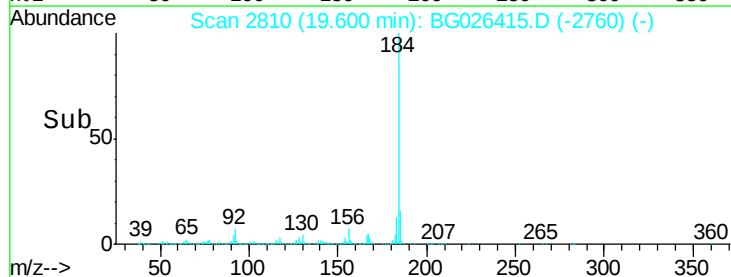
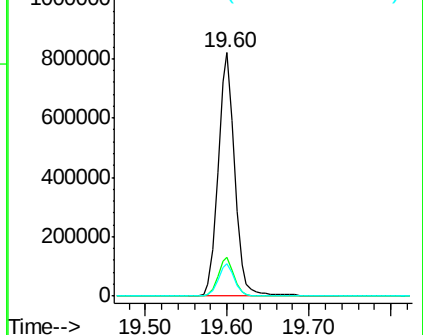
183 13.3 11.0 16.6

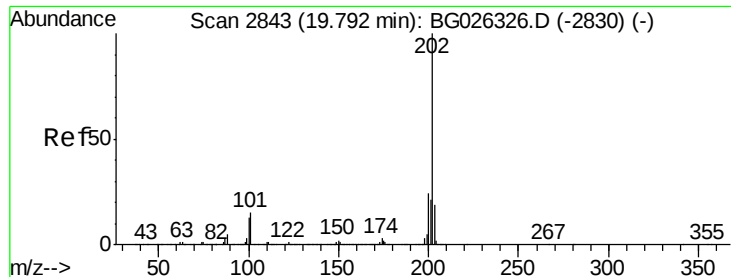


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 39.24 ng

RT: 19.79 min Scan# 2842

Delta R.T. -0.00 min

Lab File: BG026415.D

Acq: 24 Mar 2017 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

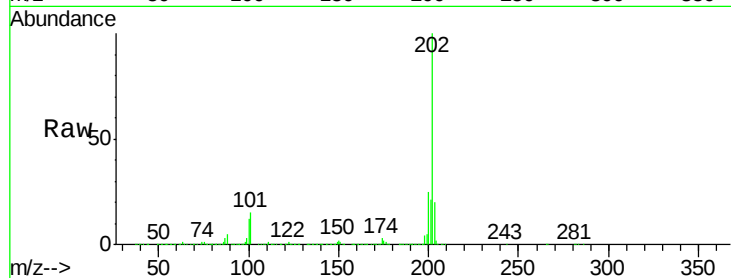
Tot Ion:202 Resp: 2430152

Ion Ratio Lower Upper

202 100

200 25.1 19.6 29.4

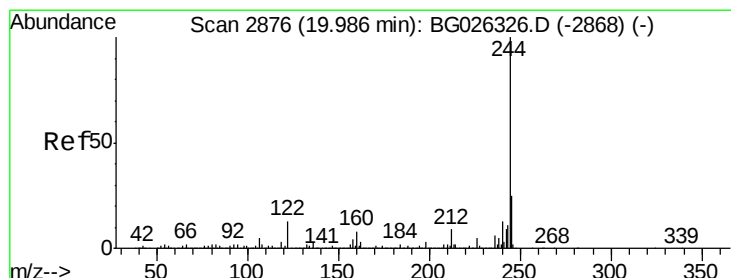
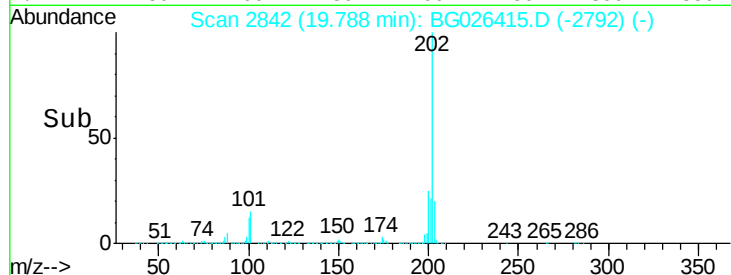
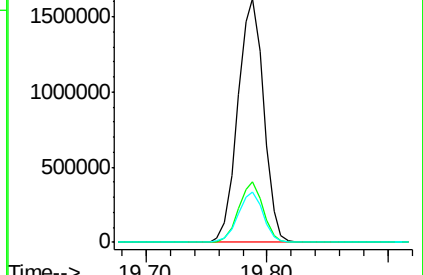
203 20.4 15.8 23.8



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



#78

Terphenyl-d14

Concen: 76.81 ng

RT: 19.98 min Scan# 2875

Delta R.T. -0.00 min

Lab File: BG026415.D

Acq: 24 Mar 2017 15:15

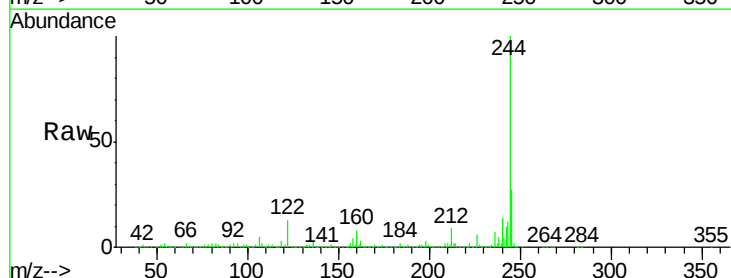
Tgt Ion:244 Resp: 3382494

Ion Ratio Lower Upper

244 100

212 9.2 10.0 15.0#

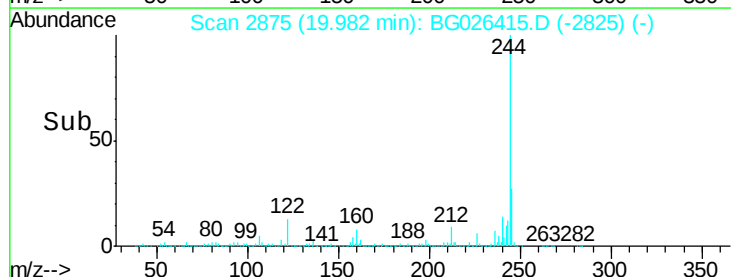
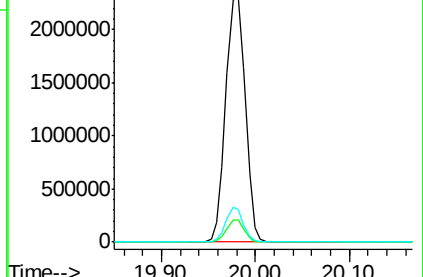
122 13.2 8.6 12.8#

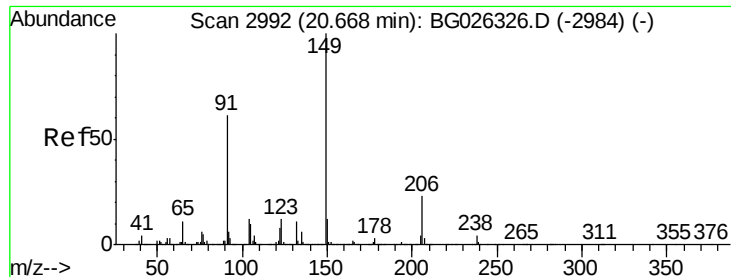


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

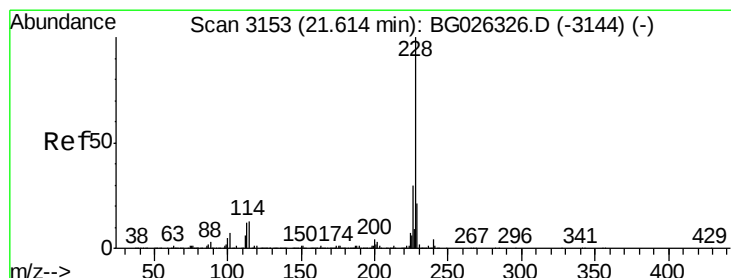
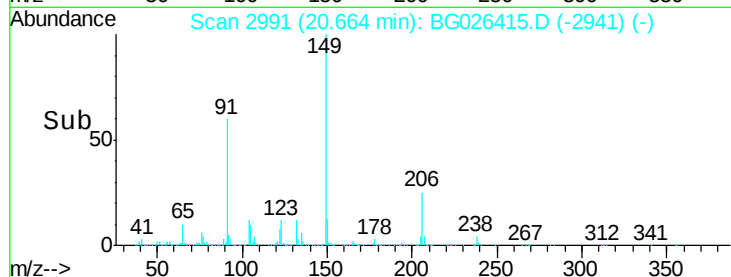
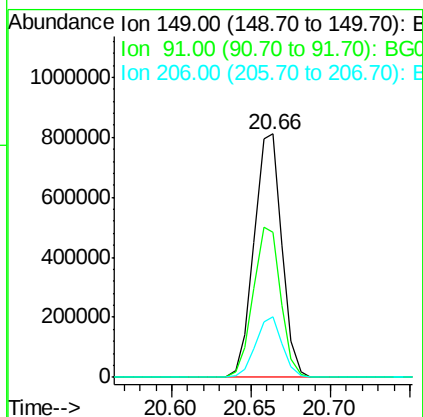
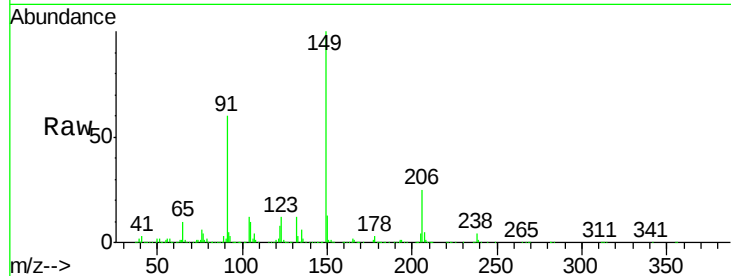




#79
Butylbenzylphthalate
Concen: 39.91 ng
RT: 20.66 min Scan# 2991
Delta R.T. -0.00 min
Lab File: BG026415.D
Acq: 24 Mar 2017 15:15

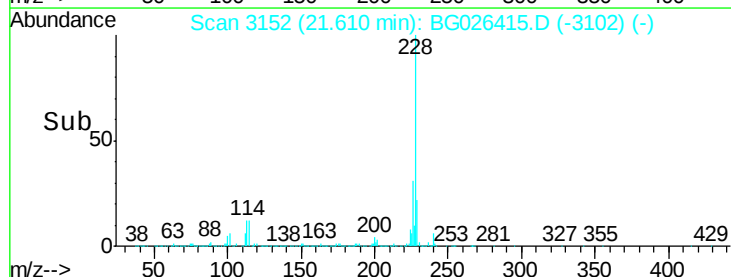
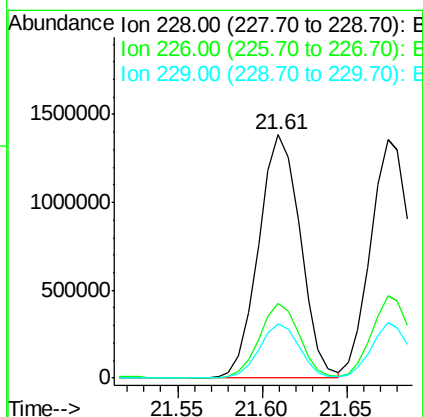
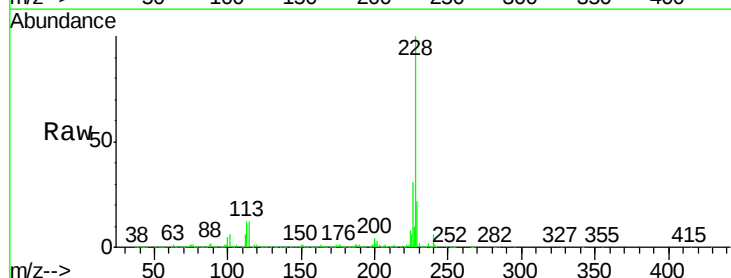
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

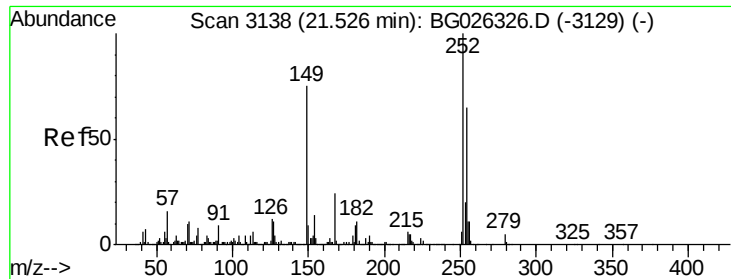
Tot Ion:149 Resp: 988920
Ion Ratio Lower Upper
149 100
91 59.7 63.5 95.3#
206 24.7 21.0 31.6



#80
Benzo(a)anthracene
Concen: 39.32 ng
RT: 21.61 min Scan# 3152
Delta R.T. -0.00 min
Lab File: BG026415.D
Acq: 24 Mar 2017 15:15

Tgt Ion:228 Resp: 2366208
Ion Ratio Lower Upper
228 100
226 30.8 24.9 37.3
229 22.5 18.2 27.2

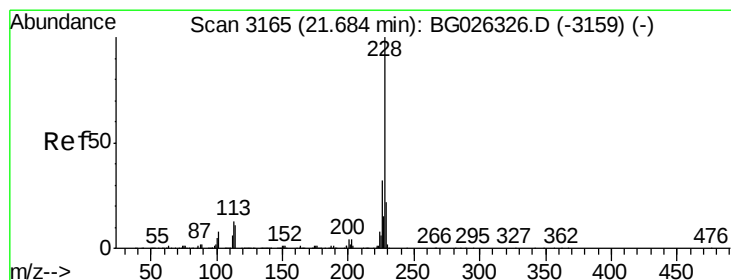
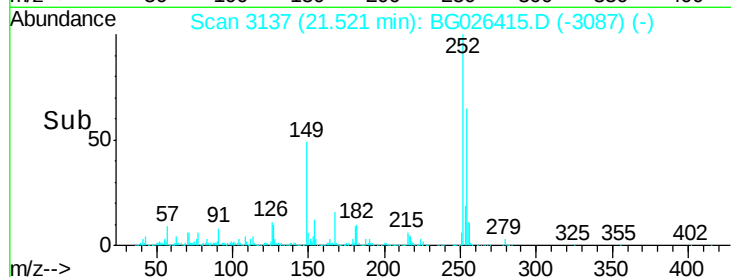
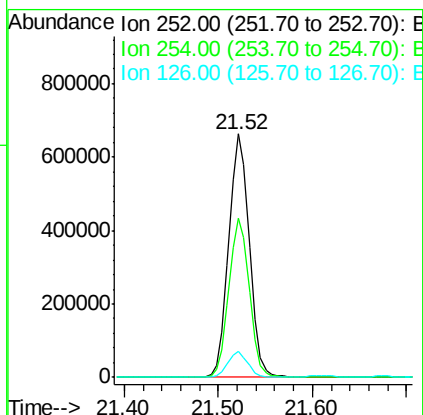
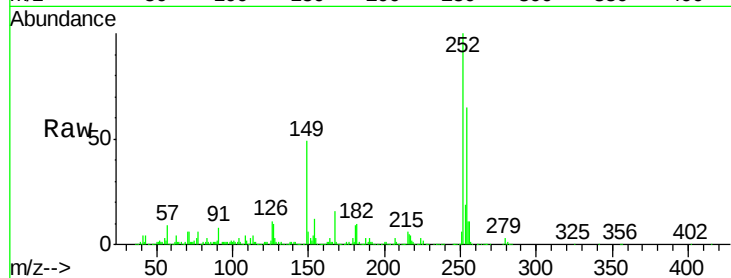




#81
 3,3'-Dichlorobenzidine
 Concen: 40.98 ng
 RT: 21.52 min Scan# 3137
 Delta R.T. -0.00 min
 Lab File: BG026415.D
 Acq: 24 Mar 2017 15:15

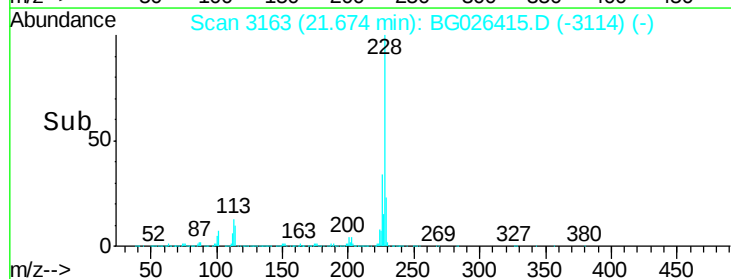
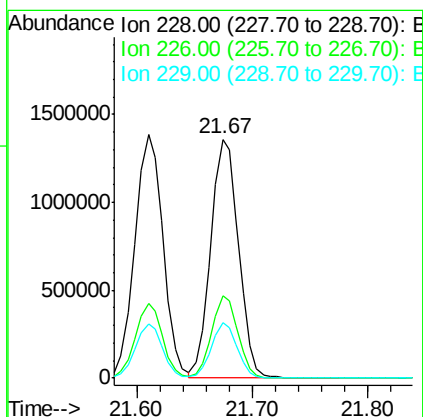
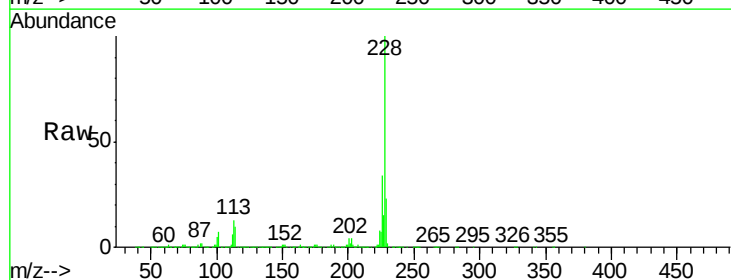
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

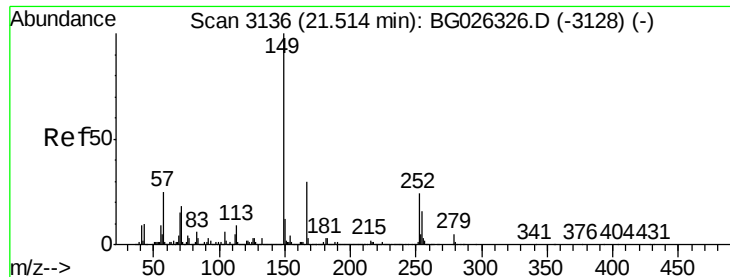
Tot Ion:252 Resp: 1009612
 Ion Ratio Lower Upper
 252 100
 254 65.4 53.1 79.7
 126 10.9 7.0 10.4#



#82
 Chrysene
 Concen: 39.23 ng
 RT: 21.67 min Scan# 3163
 Delta R.T. -0.01 min
 Lab File: BG026415.D
 Acq: 24 Mar 2017 15:15

Tgt Ion:228 Resp: 2255563
 Ion Ratio Lower Upper
 228 100
 226 34.3 27.0 40.4
 229 23.0 17.8 26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.13 ng

RT: 21.51 min Scan# 3135

Delta R.T. -0.00 min

Lab File: BG026415.D

Acq: 24 Mar 2017 15:15

Instrument :

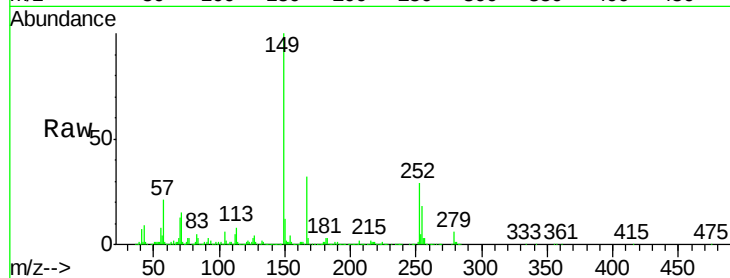
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1426931

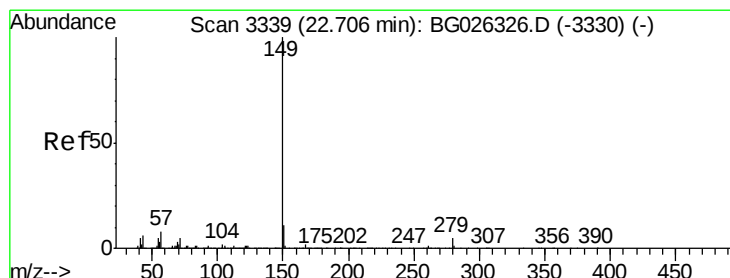
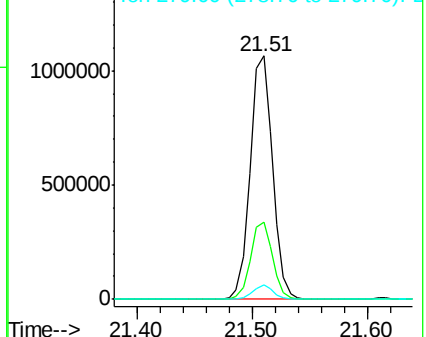
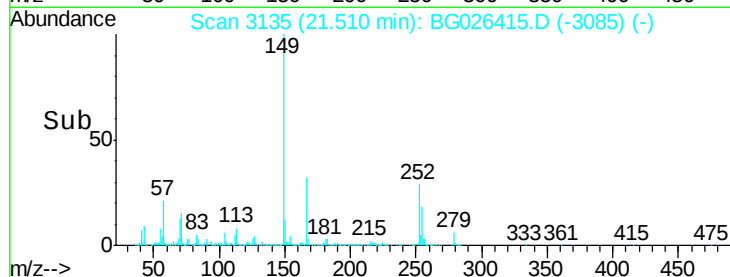
Ion	Ratio	Lower	Upper
149	100		
167	31.7	23.7	35.5
279	5.7	4.6	6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 38.03 ng

RT: 22.70 min Scan# 3337

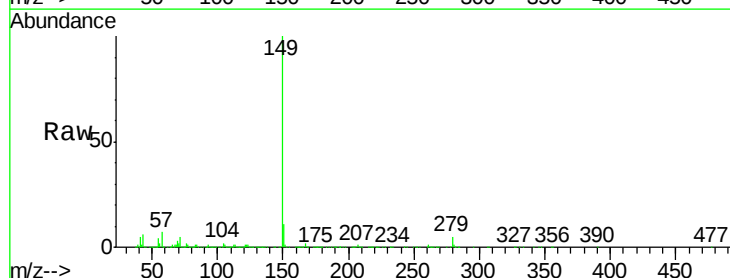
Delta R.T. -0.01 min

Lab File: BG026415.D

Acq: 24 Mar 2017 15:15

Tgt Ion:149 Resp: 2428624

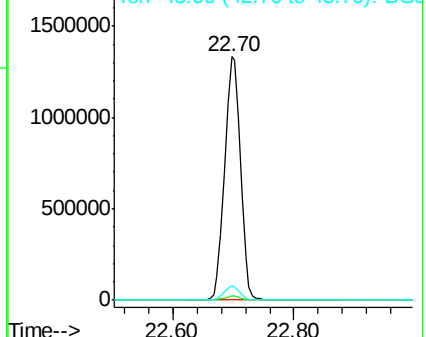
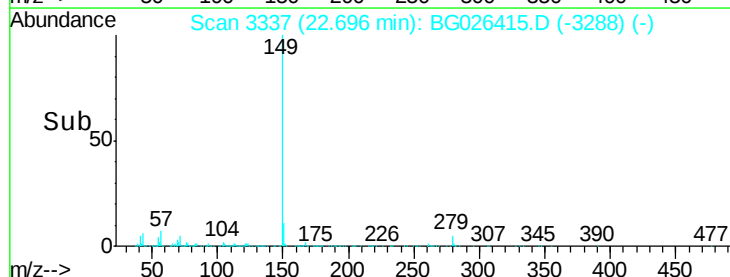
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	5.5	11.8	17.6#

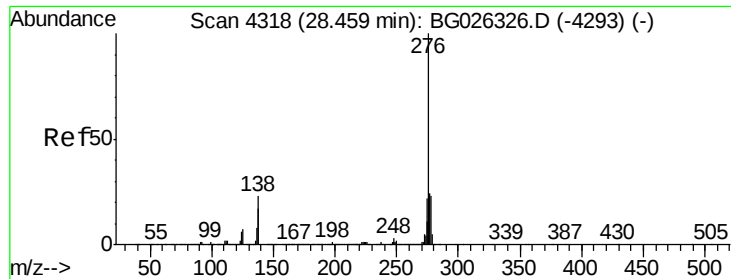


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0

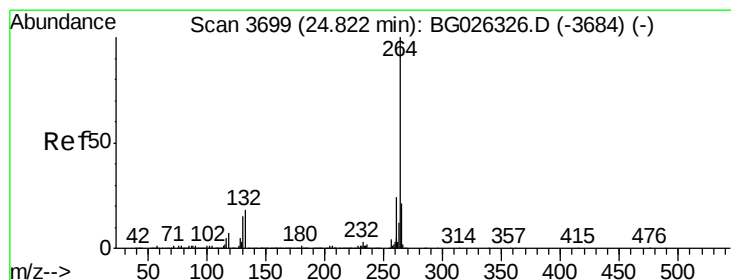
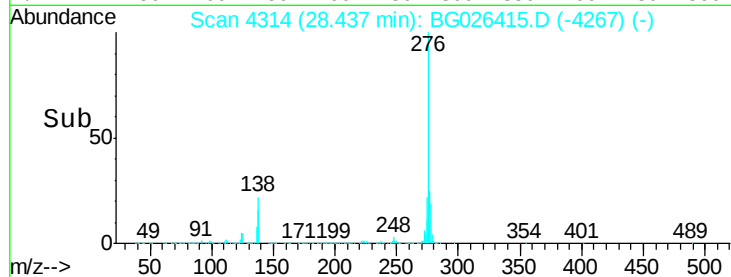
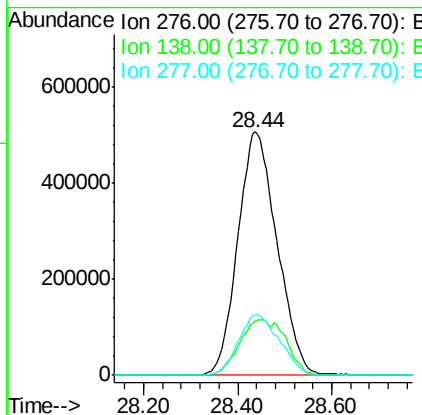
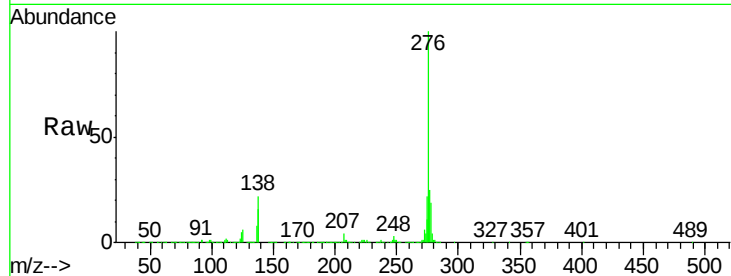




#85
Indeno(1,2,3-cd)pyrene
Concen: 41.39 ng
RT: 28.44 min Scan# 4314
Delta R.T. -0.02 min
Lab File: BG026415.D
Acq: 24 Mar 2017 15:15

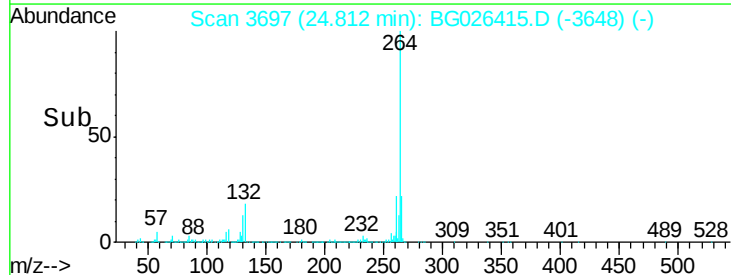
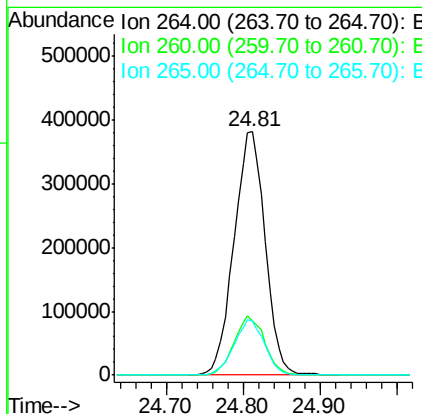
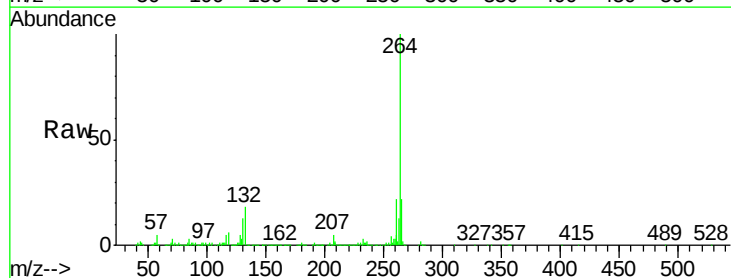
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

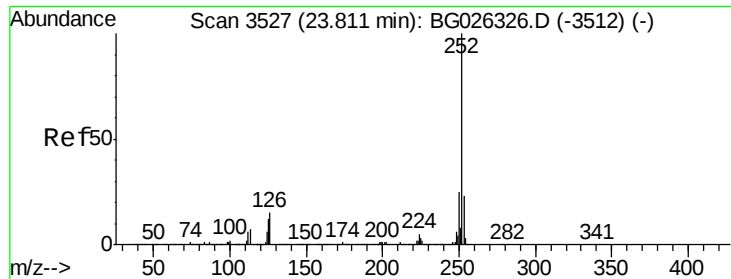
Tot Ion:276 Resp: 2938390
Ion Ratio Lower Upper
276 100
138 18.0 4.7 7.1#
277 26.2 20.6 31.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.81 min Scan# 3697
Delta R.T. -0.01 min
Lab File: BG026415.D
Acq: 24 Mar 2017 15:15

Tgt Ion:264 Resp: 1080196
Ion Ratio Lower Upper
264 100
260 22.3 21.8 32.8
265 22.0 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 40.22 ng

RT: 23.80 min Scan# 3525

Delta R.T. -0.01 min

Lab File: BG026415.D

Acq: 24 Mar 2017 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

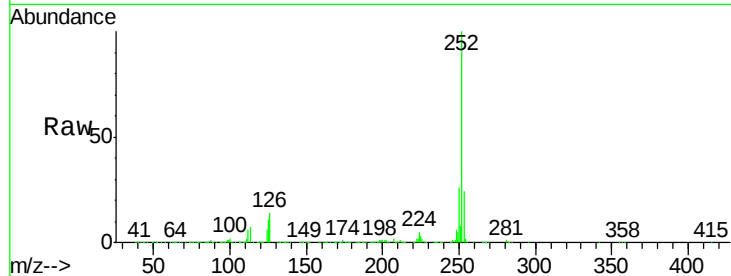
Tot Ion:252 Resp: 2560857

Ion Ratio Lower Upper

252 100

253 23.8 18.7 28.1

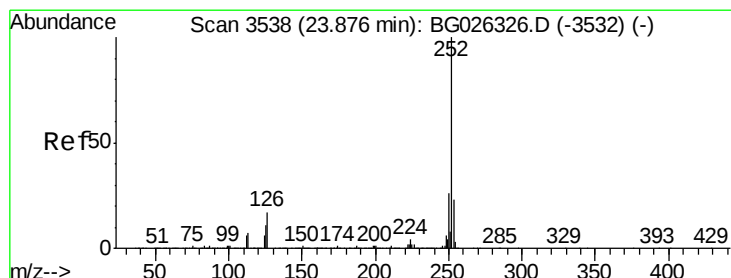
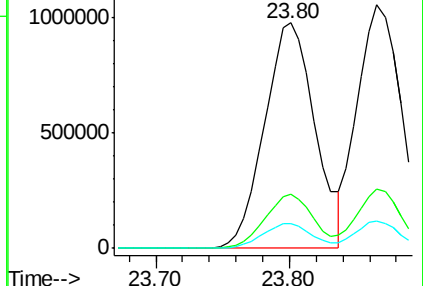
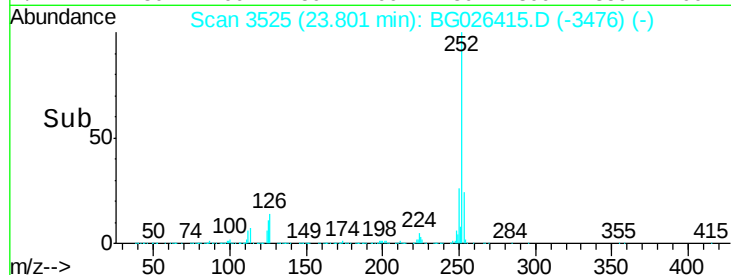
125 11.1 5.3 7.9#



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



#88

Benzo(k)fluoranthene

Concen: 38.97 ng

RT: 23.87 min Scan# 3536

Delta R.T. -0.01 min

Lab File: BG026415.D

Acq: 24 Mar 2017 15:15

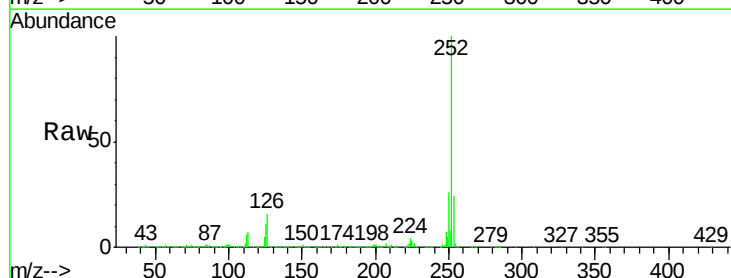
Tgt Ion:252 Resp: 2406639

Ion Ratio Lower Upper

252 100

253 24.3 20.2 30.2

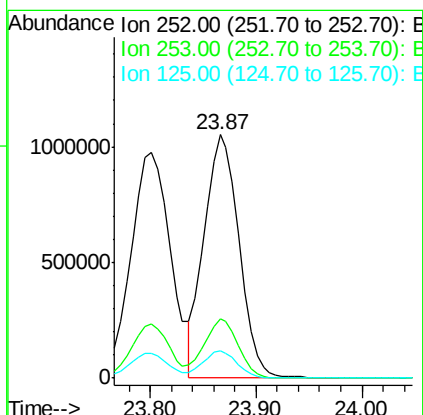
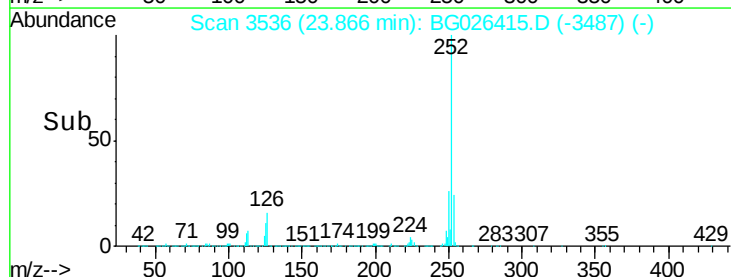
125 11.4 5.1 7.7#

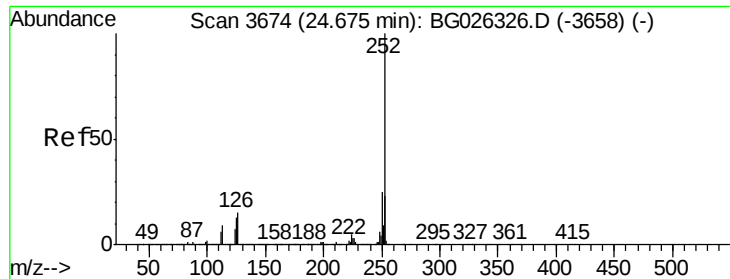


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.43 ng

RT: 24.66 min Scan# 3671

Delta R.T. -0.02 min

Lab File: BG026415.D

Acq: 24 Mar 2017 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

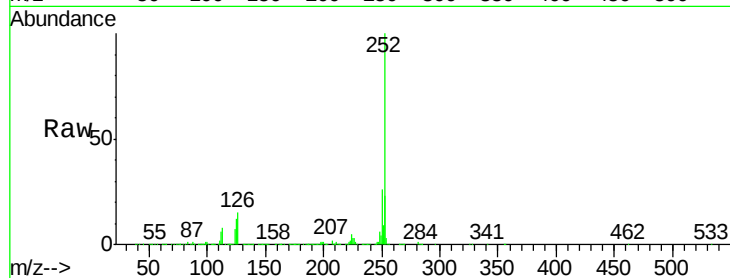
Tot Ion:252 Resp: 2408265

Ion Ratio Lower Upper

252 100

253 23.4 19.2 28.8

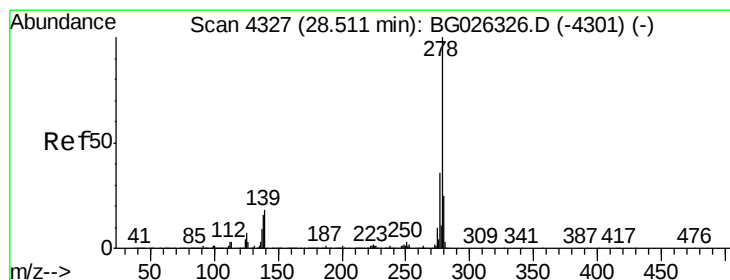
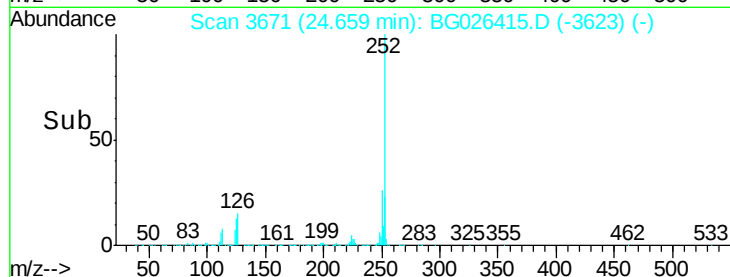
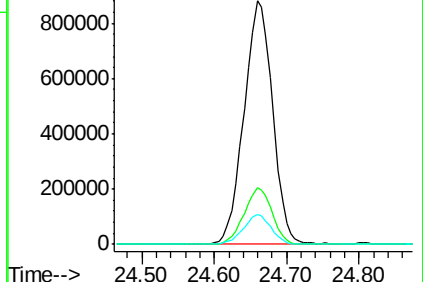
125 12.5 5.4 8.0#



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

Dibenzo(a,h)anthracene

Concen: 40.58 ng

RT: 28.49 min Scan# 4323

Delta R.T. -0.02 min

Lab File: BG026415.D

Acq: 24 Mar 2017 15:15

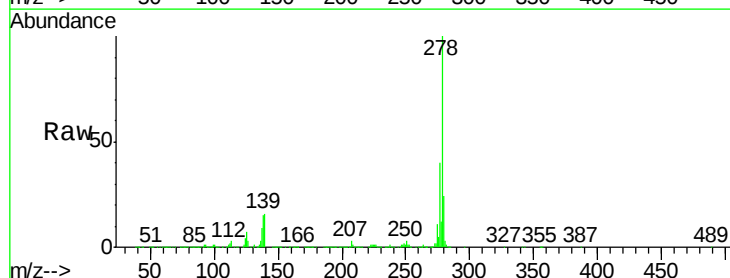
Tgt Ion:278 Resp: 2505076

Ion Ratio Lower Upper

278 100

139 16.0 7.7 11.5#

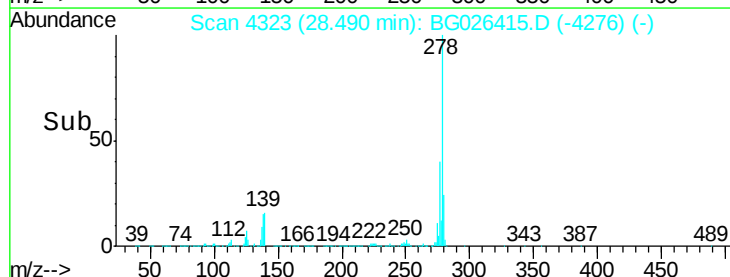
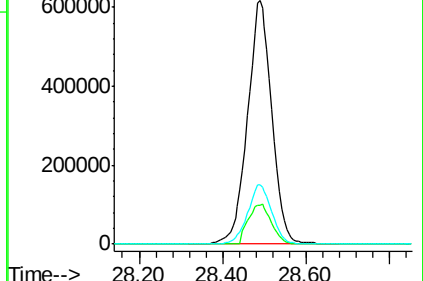
279 24.2 19.1 28.7

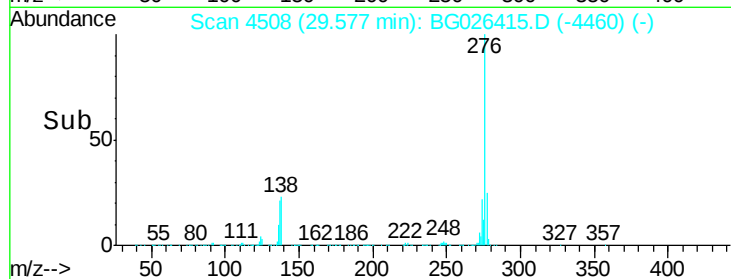
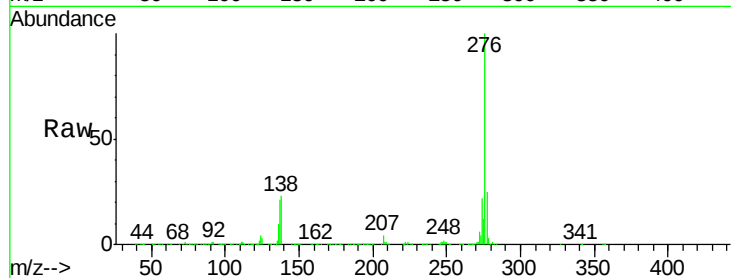
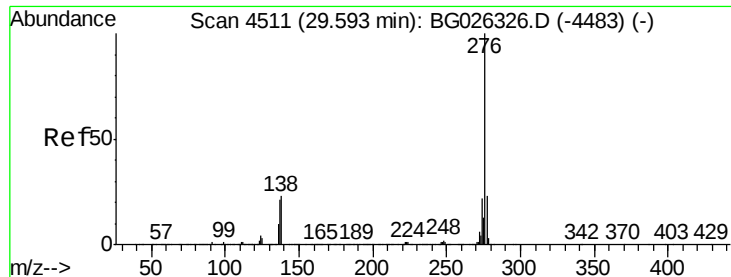


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 40.02 ng

RT: 29.58 min Scan# 4508

Delta R.T. -0.02 min

Lab File: BG026415.D

Acq: 24 Mar 2017 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 2488795

Ion Ratio Lower Upper

276 100

277 24.8 18.6 27.8

138 23.0 8.1 12.1#

