

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091416\
 Data File : BG023991.D
 Acq On : 14 Sep 2016 20:58
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Sep 15 00:36:45 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 09 16:24:09 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	52234	20.00	ng	-0.02
21) Naphthalene-d8	10.91	136	209317	20.00	ng	-0.02
38) Acenaphthene-d10	14.75	164	149111	20.00	ng	-0.02
63) Phenanthrene-d10	17.51	188	409800	20.00	ng	-0.02
75) Chrysene-d12	21.82	240	425517	20.00	ng	-0.02
86) Perylene-d12	25.18	264	430492	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.63	112	241718	81.24	ng	-0.02
7) Phenol-d6	7.25	99	349651	76.35	ng	-0.03
23) Nitrobenzene-d5	9.26	82	407012	86.81	ng	-0.02
41) 2,4,6-Tribromophenol	16.25	330	215343	80.16	ng	-0.02
44) 2-Fluorobiphenyl	13.36	172	836435	80.42	ng	-0.02
78) Terphenyl-d14	20.12	244	1495133	80.02	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.48	88	53502	43.61	ng	98
3) Pyridine	3.90	79	156522	42.44	ng	94
4) n-Nitrosodimethylamine	3.82	42	79697	41.00	ng	# 86
6) Aniline	7.41	93	230057	37.84	ng	96
8) 2-Chlorophenol	7.65	128	124211	36.04	ng	97
9) Benzaldehyde	7.22	77	118618	36.45	ng	92
10) Phenol	7.28	94	180969	37.56	ng	97
11) bis(2-Chloroethyl)ether	7.49	93	135664	35.79	ng	89
12) 1,3-Dichlorobenzene	7.97	146	147501	36.56	ng	96
13) 1,4-Dichlorobenzene	8.12	146	153994	36.03	ng	95
14) 1,2-Dichlorobenzene	8.44	146	146574	36.54	ng	92
15) Benzyl Alcohol	8.33	79	152546	37.78	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.60	45	179177	35.26	ng	95
17) 2-Methylphenol	8.53	107	119489	36.81	ng	94
18) Hexachloroethane	9.17	117	63494	38.58	ng	95
19) n-Nitroso-di-n-propylamine	8.89	70	146364	36.18	ng	98
20) 3+4-Methylphenols	8.87	107	165212	36.52	ng	96
22) Acetophenone	8.92	105	229573	42.36	ng	# 97
24) Nitrobenzene	9.30	77	224878	44.60	ng	97
25) Isophorone	9.82	82	378491	41.63	ng	97
26) 2-Nitrophenol	10.02	139	77856	40.62	ng	99
27) 2,4-Dimethylphenol	10.08	122	130565	40.08	ng	96
28) bis(2-Chloroethoxy)methane	10.31	93	192208	41.87	ng	99
29) 2,4-Dichlorophenol	10.57	162	148880	43.14	ng	92
30) 1,2,4-Trichlorobenzene	10.77	180	157024	41.48	ng	96
31) Naphthalene	10.96	128	423238	39.24	ng	99
32) Benzoic acid	10.26	122	93090	35.19	ng	95
33) 4-Chloroaniline	11.08	127	177900	39.50	ng	99
34) Hexachlorobutadiene	11.23	225	127236	44.75	ng	93
35) Caprolactam	11.88	113	46552	38.27	ng	# 79
36) 4-Chloro-3-methylphenol	12.21	107	191483	41.52	ng	97
37) 2-Methylnaphthalene	12.57	142	320617	39.08	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.94	216	212990	43.03	ng	98
40) Hexachlorocyclopentadiene	12.91	237	94117	35.85	ng	95

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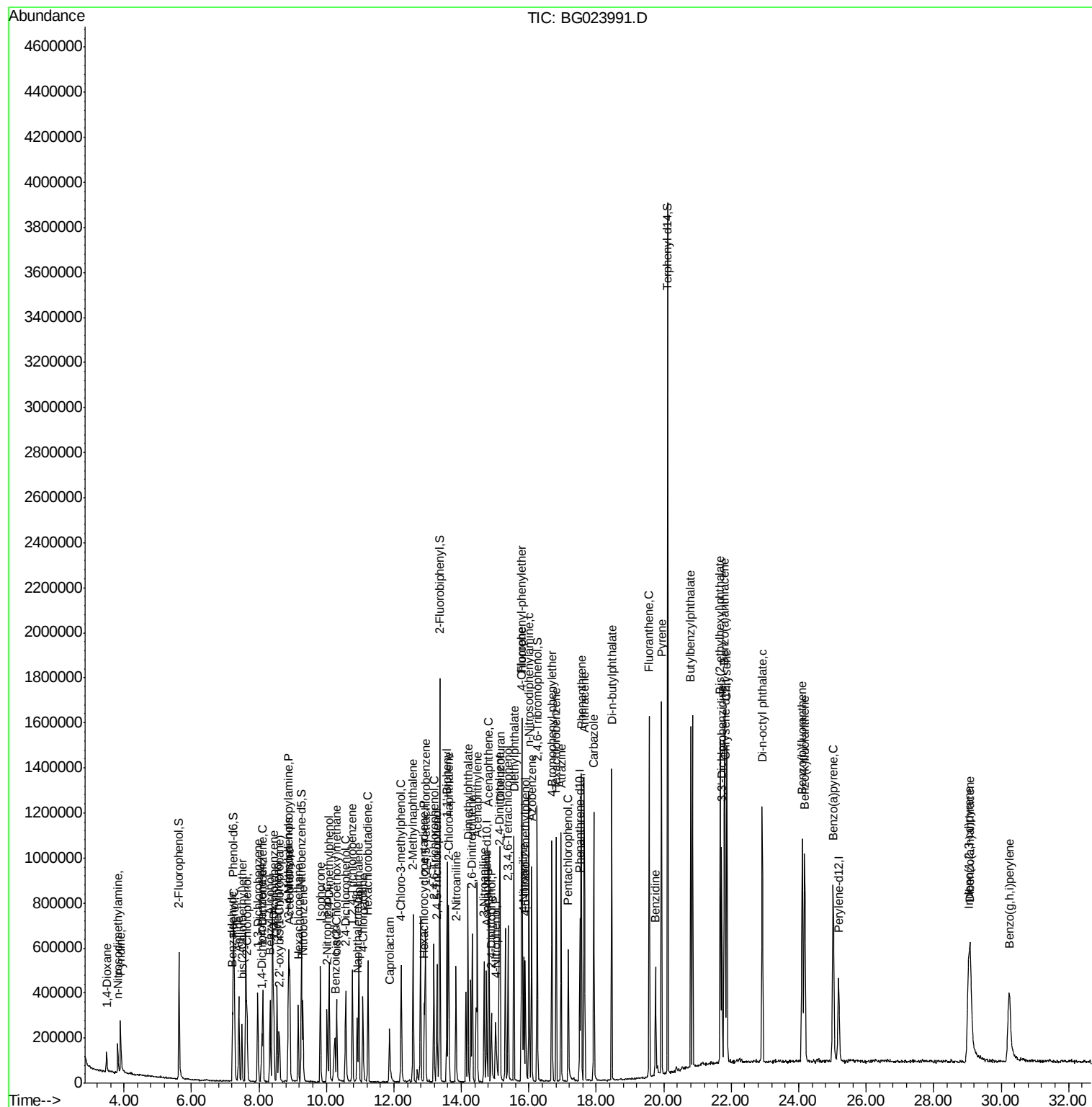
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.19	196	137860	41.74	nq	95
43) 2,4,5-Trichlorophenol	13.27	196	143342	42.93	nq	98
45) 1,1'-Biphenyl	13.57	154	477464	39.81	nq	97
46) 2-Chloronaphthalene	13.62	162	354119	40.22	nq	96
47) 2-Nitroaniline	13.84	65	163964	47.28	nq	97
48) Acenaphthylene	14.47	152	589608	40.17	nq	99
49) Dimethylphthalate	14.20	163	506930	39.65	nq	99
50) 2,6-Dinitrotoluene	14.33	165	114866	42.56	nq	98
51) Acenaphthene	14.81	154	362439	39.94	nq	98
52) 3-Nitroaniline	14.67	138	106039	42.00	nq	93
53) 2,4-Dinitrophenol	14.89	184	67945	38.14	nq	# 89
54) Dibenzofuran	15.15	168	574580	40.57	nq	97
55) 4-Nitrophenol	15.01	139	78283	38.97	nq	97
56) 2,4-Dinitrotoluene	15.12	165	165697	41.76	nq	89
57) Fluorene	15.80	166	496056	40.39	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.38	232	139107	41.05	nq	94
59) Diethylphthalate	15.56	149	545757	39.98	nq	99
60) 4-Chlorophenyl-phenylether	15.78	204	266549	40.32	nq	96
61) 4-Nitroaniline	15.85	138	110631	43.35	nq	93
62) Azobenzene	16.08	77	558949	42.28	nq	94
64) 4,6-Dinitro-2-methylphenol	15.90	198	113205	39.79	nq	86
65) n-Nitrosodiphenylamine	16.01	169	460293	39.55	nq	98
66) 4-Bromophenyl-phenylether	16.69	248	194720	39.06	nq	97
67) Hexachlorobenzene	16.81	284	215338	36.83	nq	97
68) Atrazine	16.96	200	200160	39.97	nq	98
69) Pentachlorophenol	17.17	266	111896	36.03	nq	93
70) Phenanthrene	17.56	178	837950	39.31	nq	96
71) Anthracene	17.64	178	849053	39.04	nq	96
72) Carbazole	17.93	167	768242	38.93	nq	97
73) Di-n-butylphthalate	18.46	149	908732	38.60	nq	98
74) Fluoranthene	19.57	202	1012525	39.45	nq	95
76) Benzidine	19.75	184	326088	24.75	nq	98
77) Pyrene	19.93	202	1042498	39.84	nq	93
79) Butylbenzylphthalate	20.80	149	399646	39.61	nq	95
80) Benzo(a)anthracene	21.80	228	989867	41.56	nq	94
81) 3,3'-Dichlorobenzidine	21.72	252	377352	39.63	nq	95
82) Chrysene	21.87	228	939715	41.45	nq	96
83) Bis(2-ethylhexyl)phthalate	21.67	149	566921	41.04	nq	96
84) Di-n-octyl phthalate	22.93	149	944335	41.68	nq	98
85) Indeno(1,2,3-cd)pyrene	29.04	276	1074379	42.80	nq	# 100
87) Benzo(b)fluoranthene	24.11	252	994560	40.67	nq	96
88) Benzo(k)fluoranthene	24.18	252	990662	40.86	nq	# 97
89) Benzo(a)pyrene	25.02	252	957882	41.25	nq	# 95
90) Dibenzo(a,h)anthracene	29.09	278	877083	38.40	nq	# 95
91) Benzo(g,h,i)perylene	30.24	276	856491	39.00	nq	94

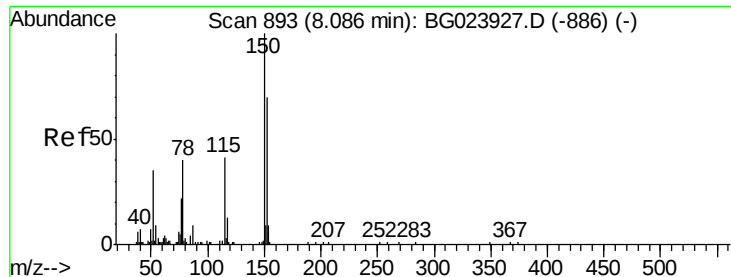
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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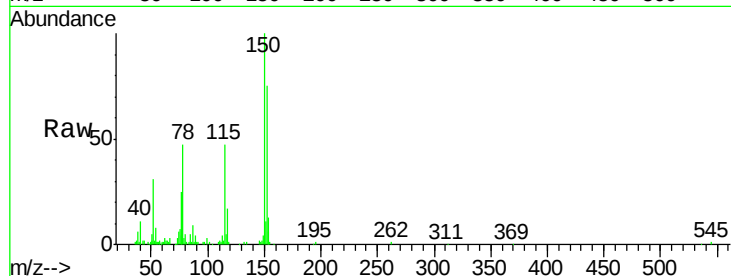


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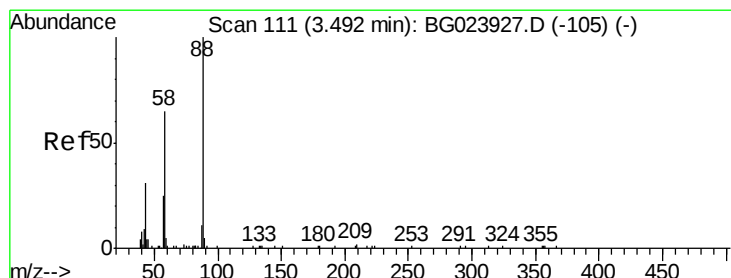
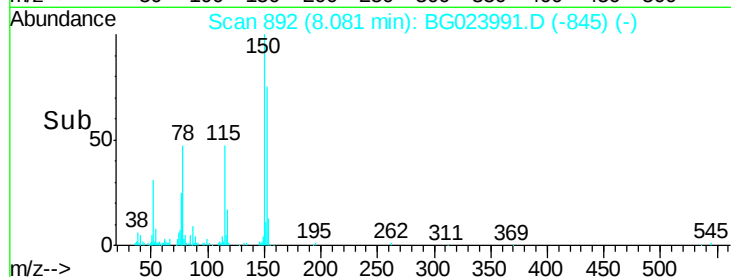
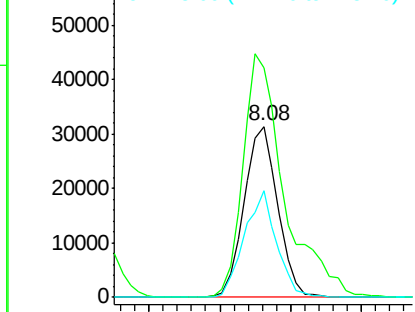
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.08 min Scan# 892
Delta R.T. -0.02 min
Lab File: BG023991.D
Acq: 14 Sep 2016 20:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:152 Resp: 52234
Ion Ratio Lower Upper
152 100
150 134.1 144.7 217.1#
115 62.7 64.0 96.0#



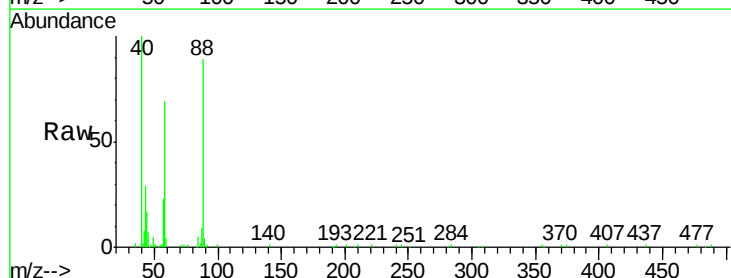
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



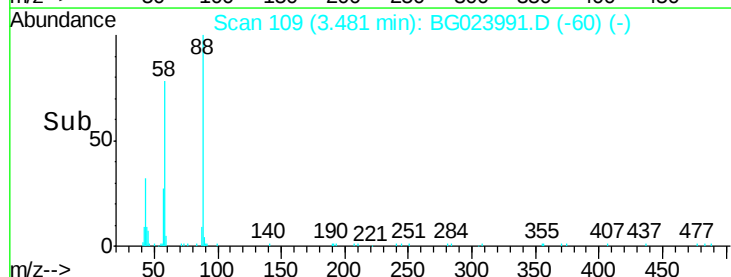
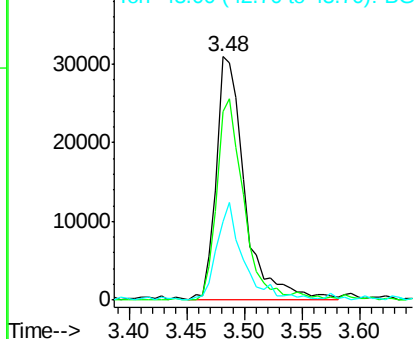
#2

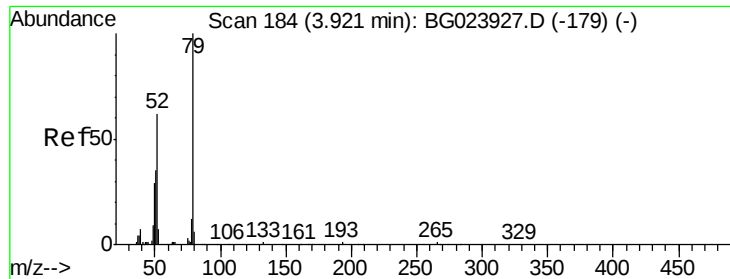
1,4-Dioxane
Concen: 43.61 ng
RT: 3.48 min Scan# 109
Delta R.T. -0.01 min
Lab File: BG023991.D
Acq: 14 Sep 2016 20:58

Tgt Ion: 88 Resp: 53502
Ion Ratio Lower Upper
88 100
58 76.0 60.4 90.6
43 35.6 31.1 46.7



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: 42.44 ng

RT: 3.90 min Scan# 180

Delta R.T. -0.01 min

Lab File: BG023991.D

Acq: 14 Sep 2016 20:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

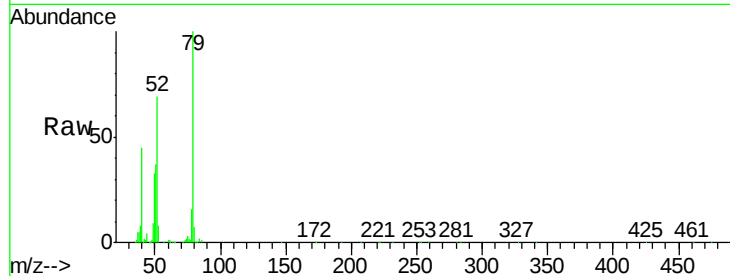
Tot Ion: 79 Resp: 156522

Ion Ratio Lower Upper

79 100

52 68.7 51.8 77.8

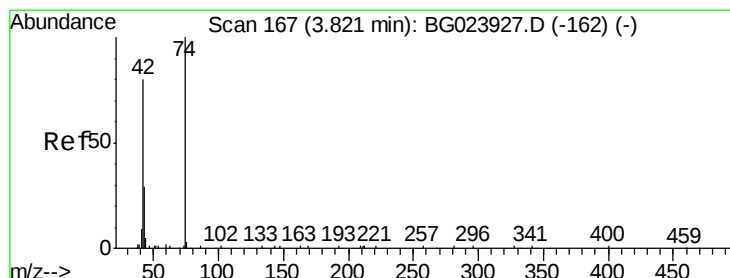
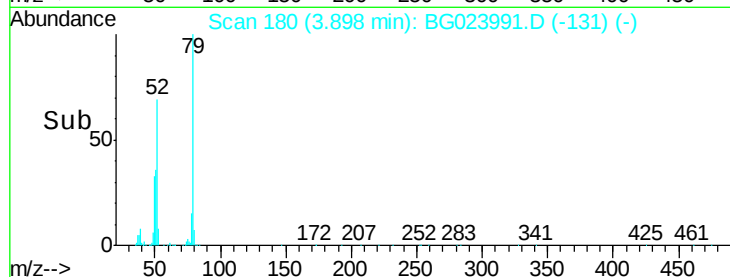
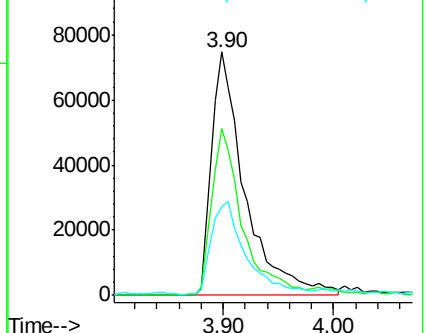
51 36.5 32.7 49.1



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 41.00 ng

RT: 3.82 min Scan# 166

Delta R.T. -0.01 min

Lab File: BG023991.D

Acq: 14 Sep 2016 20:58

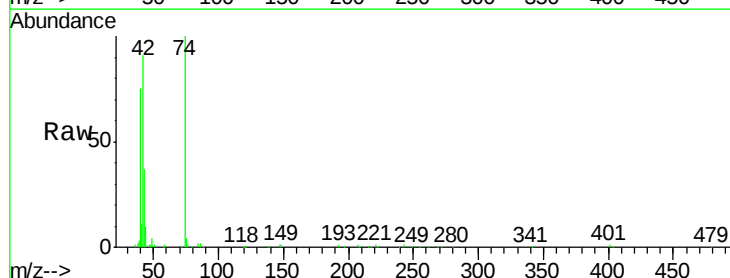
Tgt Ion: 42 Resp: 79697

Ion Ratio Lower Upper

42 100

74 109.9 100.6 150.8

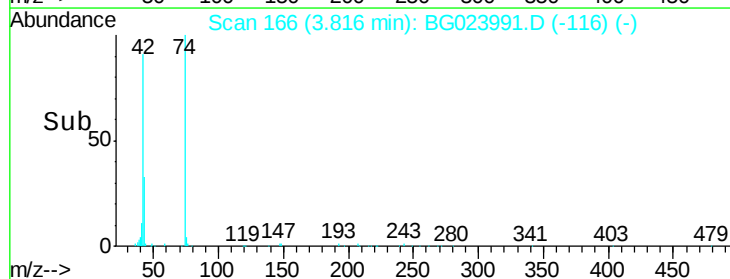
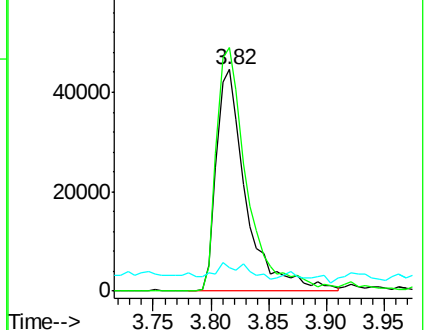
44 10.7 4.5 6.7#

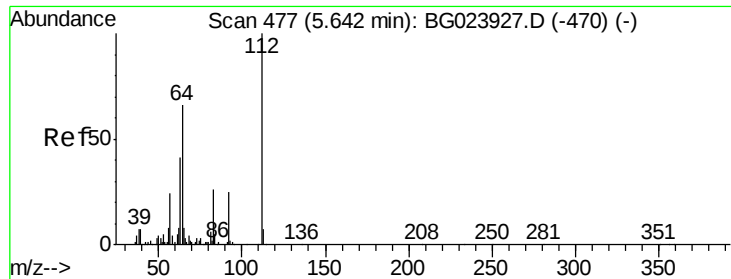


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 81.24 ng

RT: 5.63 min Scan# 475

Delta R.T. -0.02 min

Lab File: BG023991.D

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SSTDCCC040EC

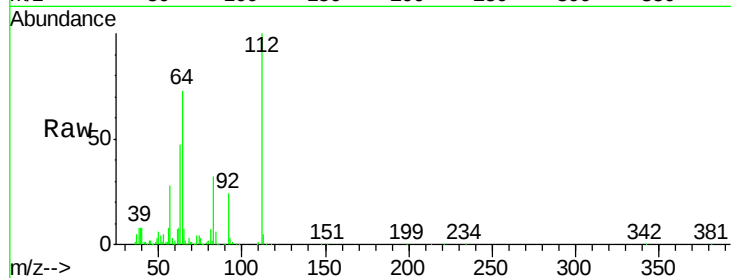
Tot Ion:112 Resp: 241718

Ion Ratio Lower Upper

112 100

64 73.2 59.0 88.4

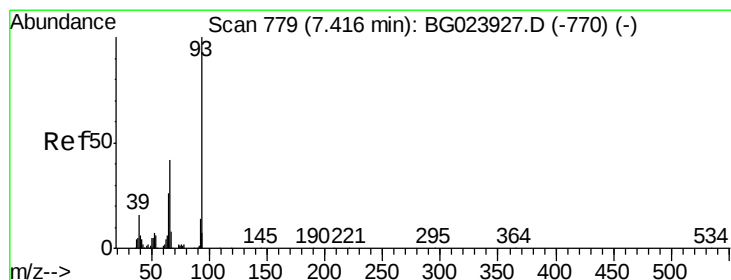
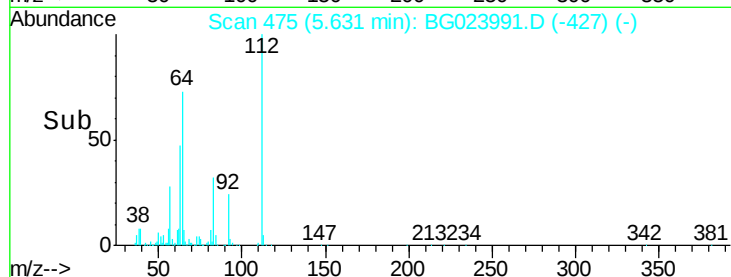
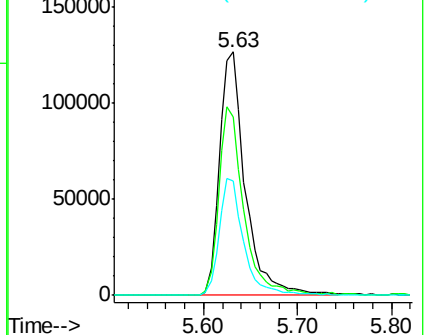
63 47.2 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 37.84 ng

RT: 7.41 min Scan# 777

Delta R.T. -0.02 min

Lab File: BG023991.D

Acq: 14 Sep 2016 20:58

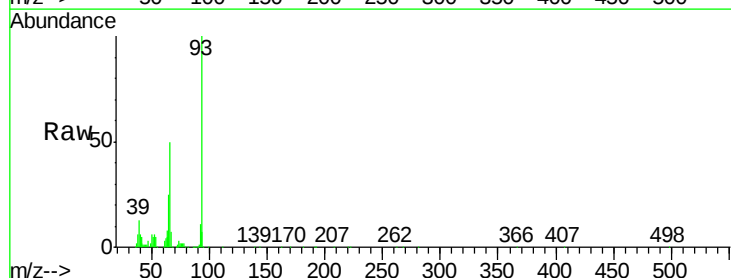
Tgt Ion: 93 Resp: 230057

Ion Ratio Lower Upper

93 100

66 49.6 37.5 56.3

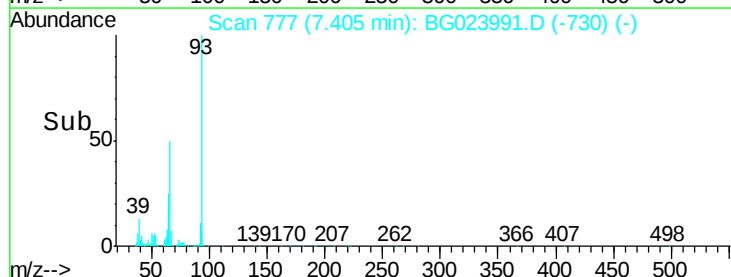
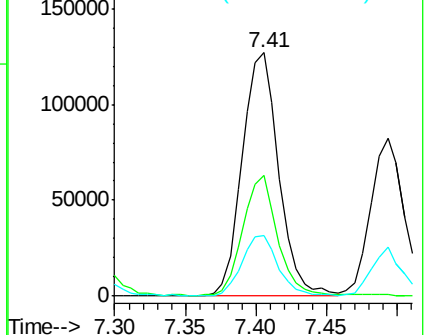
65 24.7 17.9 26.9

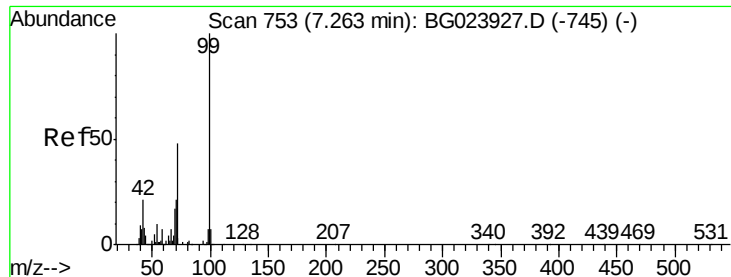


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 76.35 ng

RT: 7.25 min Scan# 750

Delta R.T. -0.03 min

Lab File: BG023991.D

Acq: 14 Sep 2016 20:58

Instrument :

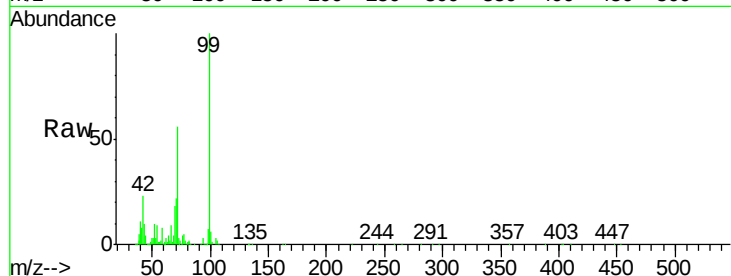
BNA_G

ClientSampleId :

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Tot Ion: 99 Resp: 349651

Ion	Ratio	Lower	Upper
99	100		
42	22.9	17.8	26.6
71	55.8	41.5	62.3



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

250000

200000

150000

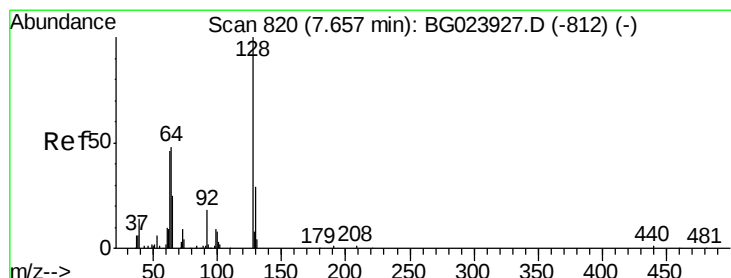
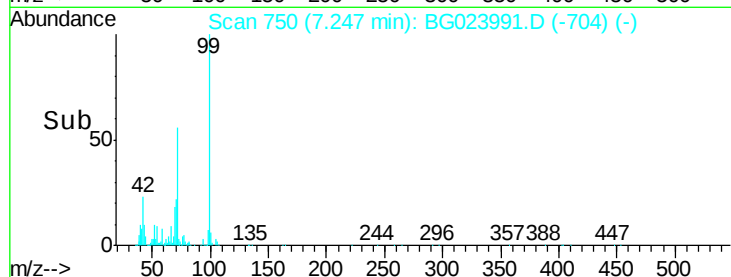
100000

50000

0

7.15 7.20 7.25 7.30 7.35

Time-->



#8

2-Chlorophenol

Concen: 36.04 ng

RT: 7.65 min Scan# 818

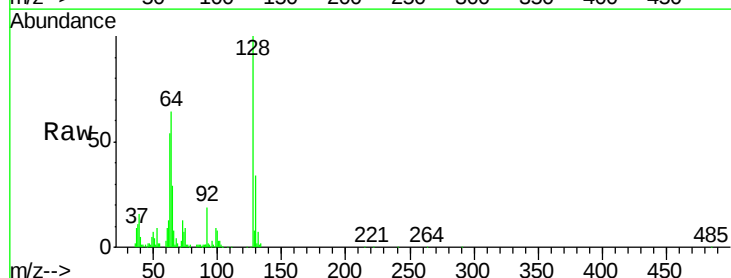
Delta R.T. -0.02 min

Lab File: BG023991.D

Acq: 14 Sep 2016 20:58

Tgt Ion: 128 Resp: 124211

Ion	Ratio	Lower	Upper
128	100		
130	34.4	12.9	52.9
64	64.4	42.0	82.0



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

80000

60000

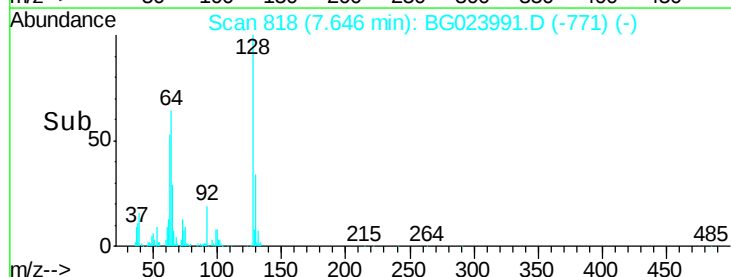
40000

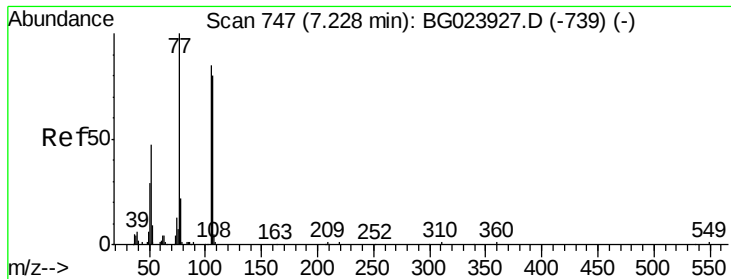
20000

0

7.55 7.60 7.65 7.70 7.75

Time-->





#9

Benzaldehyde

Concen: 36.45 ng

RT: 7.22 min Scan# 745

Delta R.T. -0.02 min

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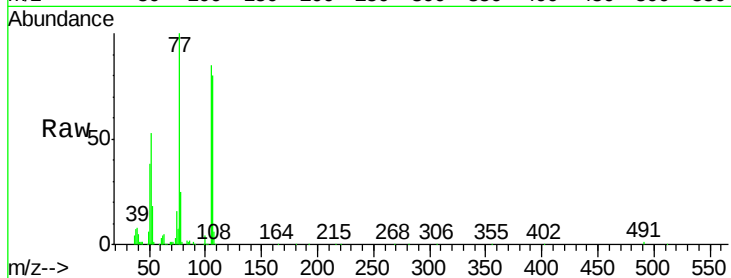
Tot Ion: 77 Resp: 118618

Ion Ratio Lower Upper

77 100

105 85.4 58.7 98.7

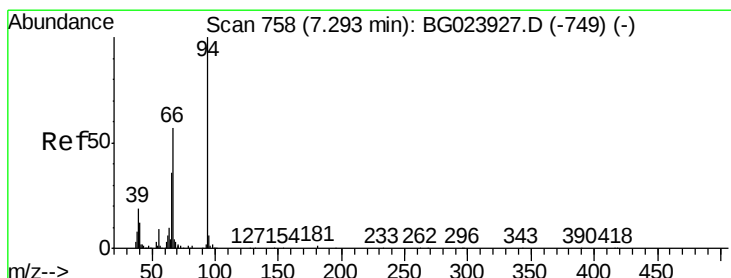
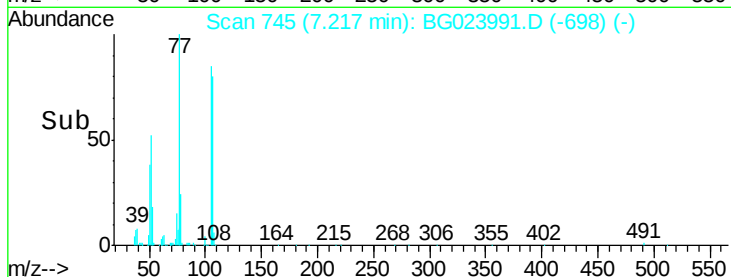
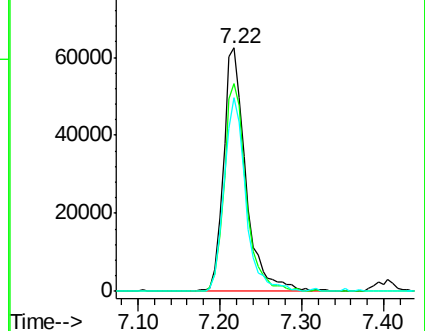
106 79.6 67.5 107.5



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: 37.56 ng

RT: 7.28 min Scan# 755

Delta R.T. -0.02 min

Lab File: BG023991.D

Acq: 14 Sep 2016 20:58

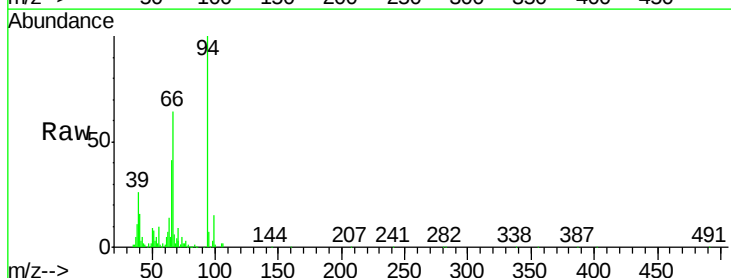
Tgt Ion: 94 Resp: 180969

Ion Ratio Lower Upper

94 100

65 40.8 18.1 58.1

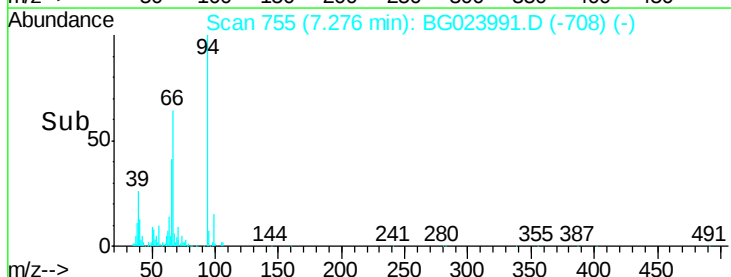
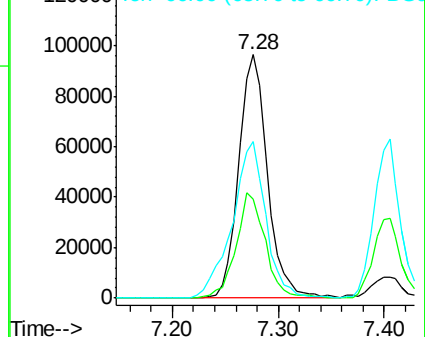
66 64.2 42.1 82.1

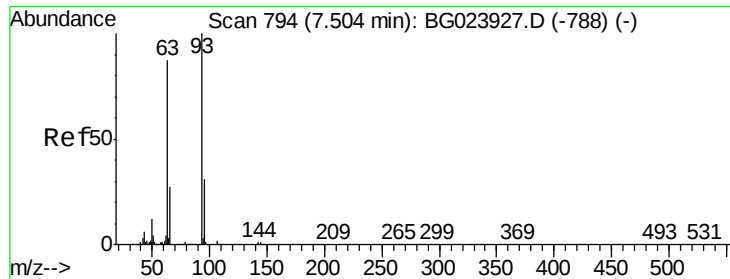


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

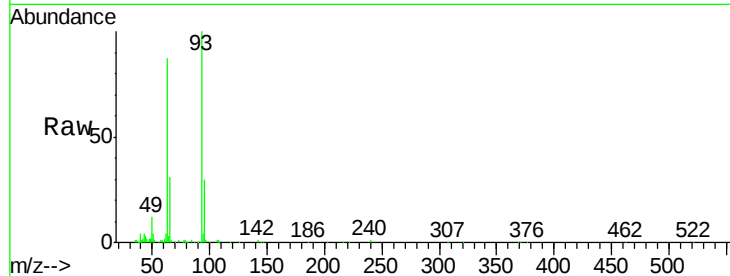




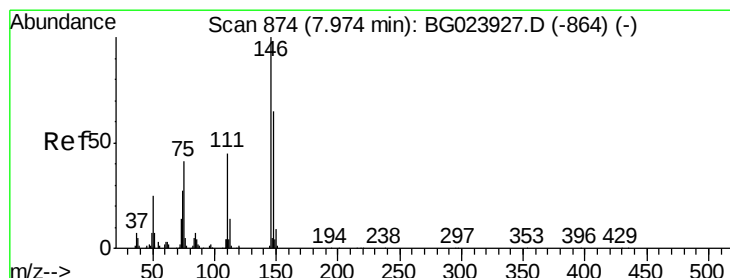
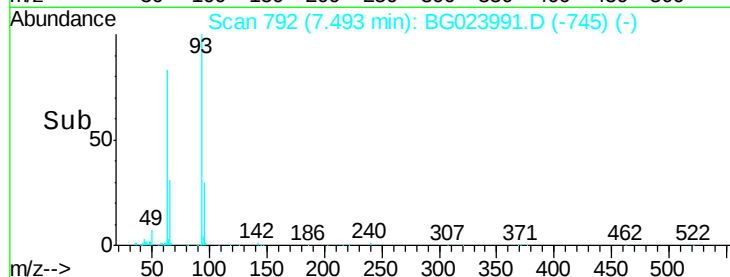
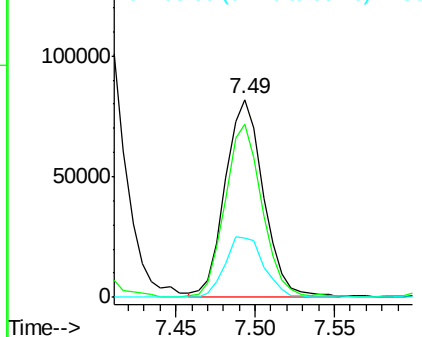
#11
bis(2-Chloroethyl)ether
Concen: 35.79 ng
RT: 7.49 min Scan# 792
Delta R.T. -0.02 min
Lab File: BG023991.D
Acq: 14 Sep 2016 20:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion: 93 Resp: 135664
Ion Ratio Lower Upper
93 100
63 87.3 55.0 95.0
95 30.0 11.0 51.0

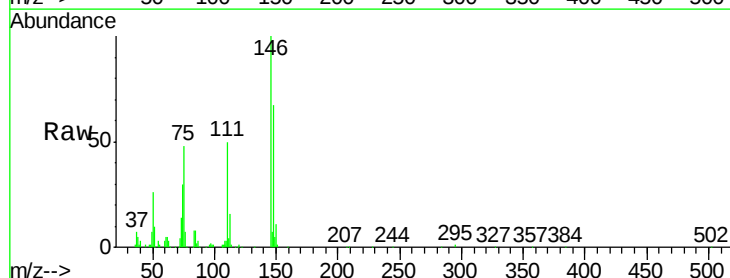


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

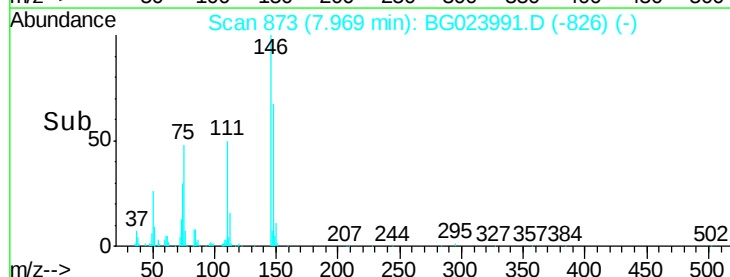
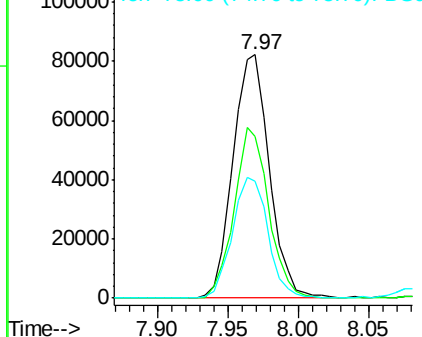


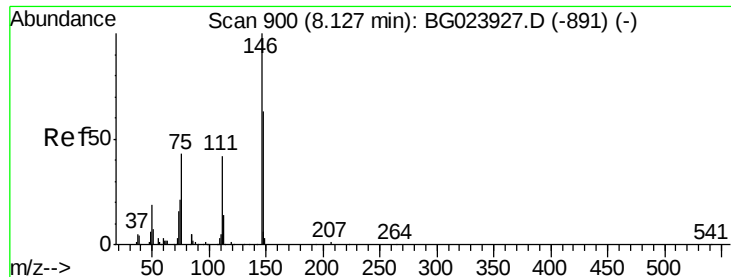
#12
1,3-Dichlorobenzene
Concen: 36.56 ng
RT: 7.97 min Scan# 873
Delta R.T. -0.02 min
Lab File: BG023991.D
Acq: 14 Sep 2016 20:58

Tgt Ion: 146 Resp: 147501
Ion Ratio Lower Upper
146 100
148 66.5 50.3 75.5
75 47.9 37.0 55.6



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

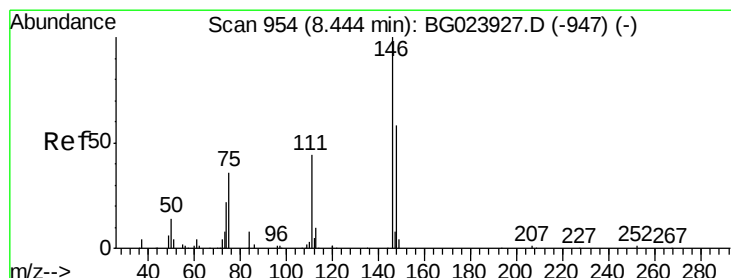
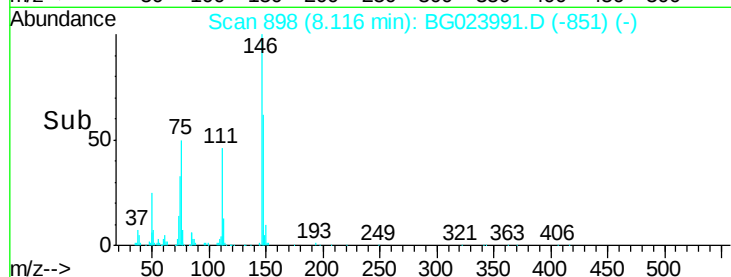
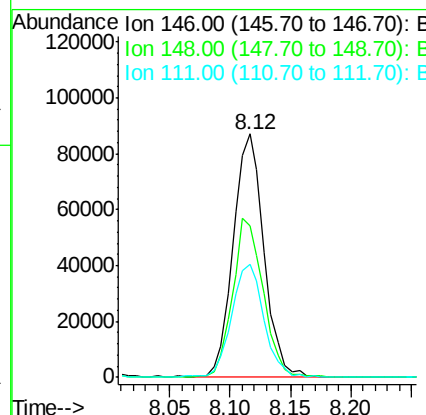
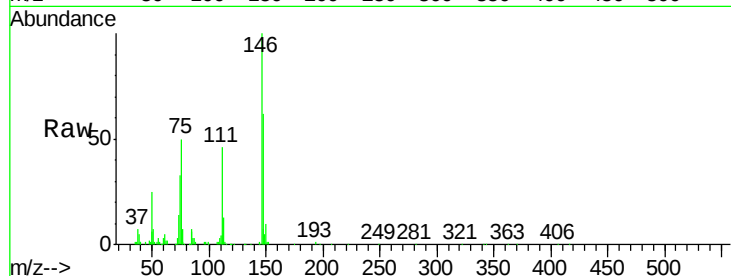




#13
 1,4-Dichlorobenzene
 Concen: 36.03 ng
 RT: 8.12 min Scan# 898
 Delta R.T. -0.02 min
 Lab File: BG023991.D
 Acq: 14 Sep 2016 20:58

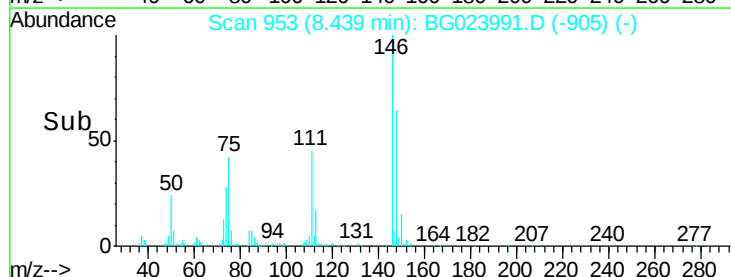
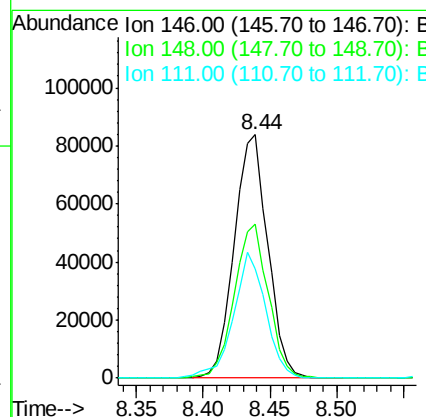
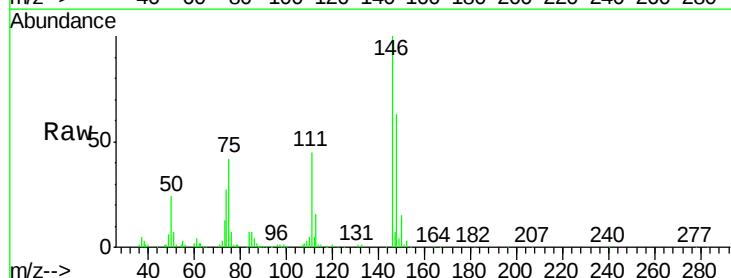
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

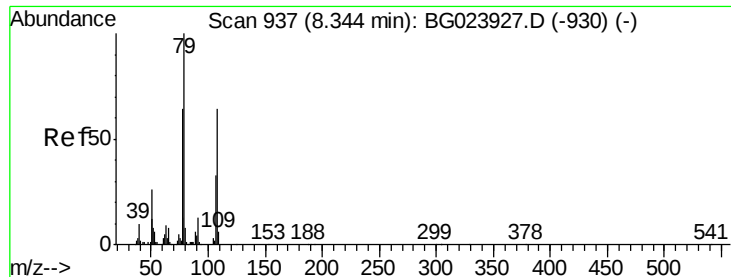
Tot Ion	Ratio	Lower	Upper
146	100		
148	62.3	54.5	81.7
111	46.3	37.8	56.8



#14
 1,2-Dichlorobenzene
 Concen: 36.54 ng
 RT: 8.44 min Scan# 953
 Delta R.T. -0.02 min
 Lab File: BG023991.D
 Acq: 14 Sep 2016 20:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	52.9	79.3
111	44.8	43.5	65.3





#15

Benzyl Alcohol

Concen: 37.78 ng

RT: 8.33 min Scan# 934

Delta R.T. -0.03 min

Lab File: BG023991.D

Acq: 14 Sep 2016 20:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

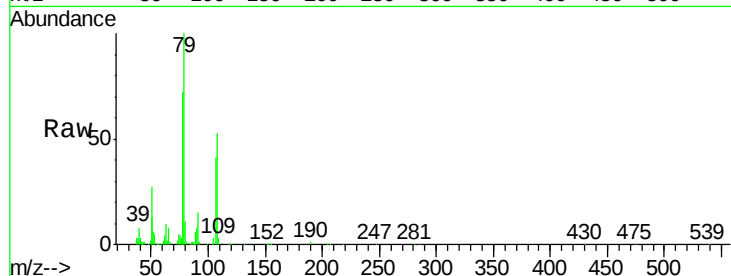
Tot Ion: 79 Resp: 152546

Ion Ratio Lower Upper

79 100

108 53.0 46.5 69.7

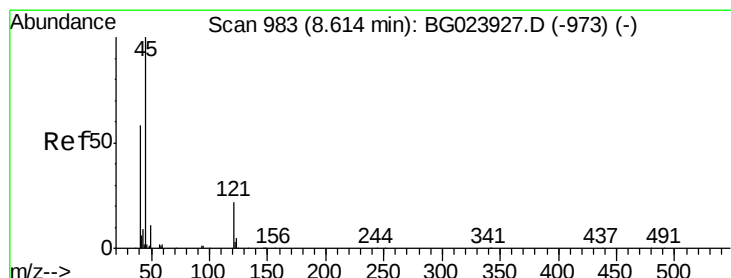
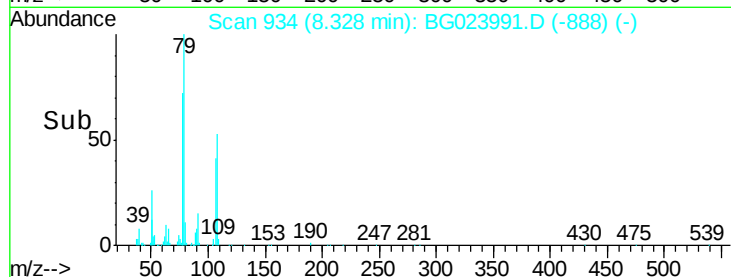
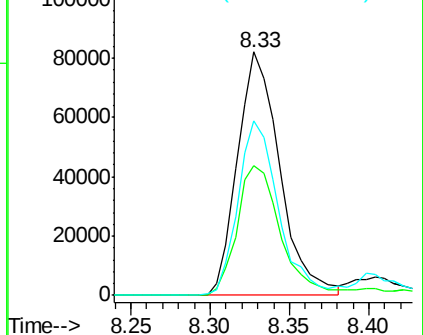
77 71.8 52.3 78.5



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.26 ng

RT: 8.60 min Scan# 980

Delta R.T. -0.03 min

Lab File: BG023991.D

Acq: 14 Sep 2016 20:58

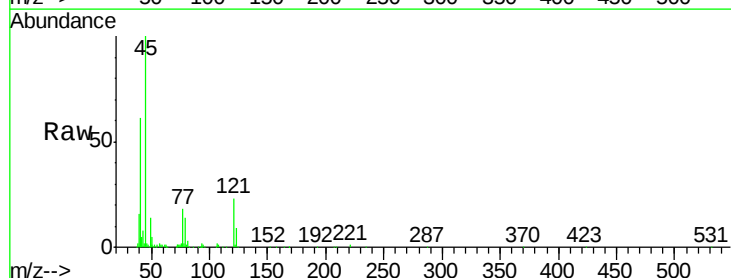
Tgt Ion: 45 Resp: 179177

Ion Ratio Lower Upper

45 100

77 18.0 0.6 40.6

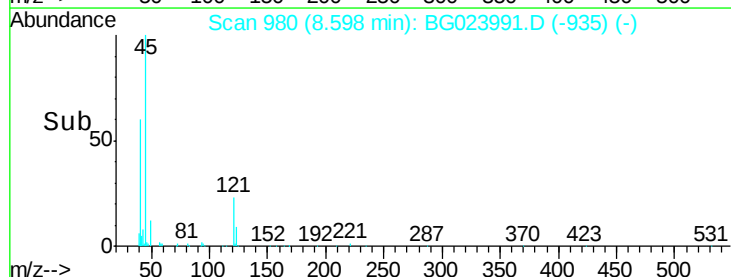
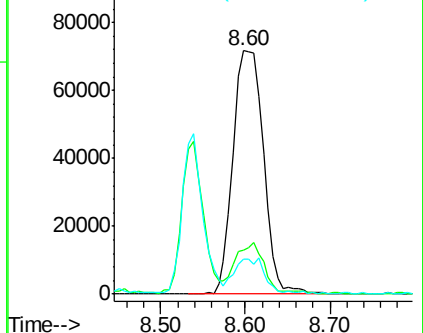
79 14.2 0.0 36.2

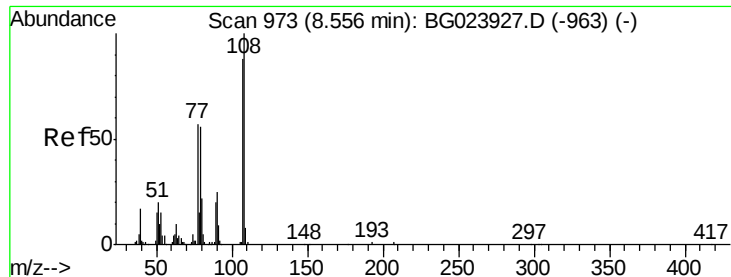


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

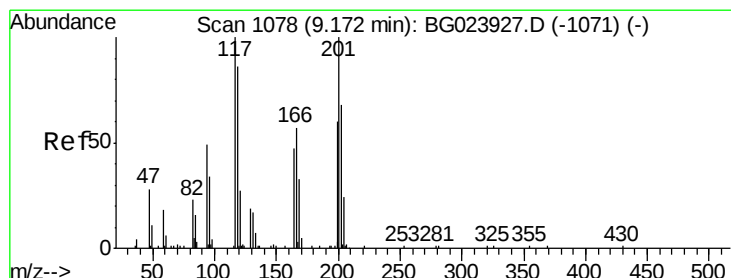
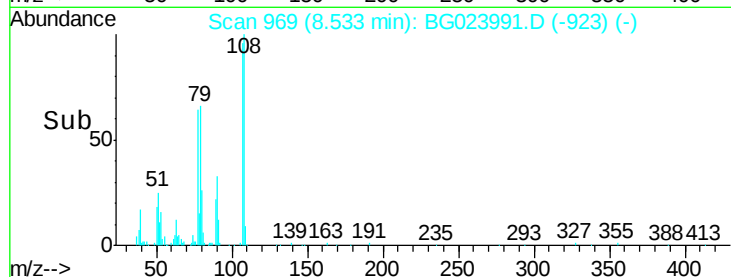
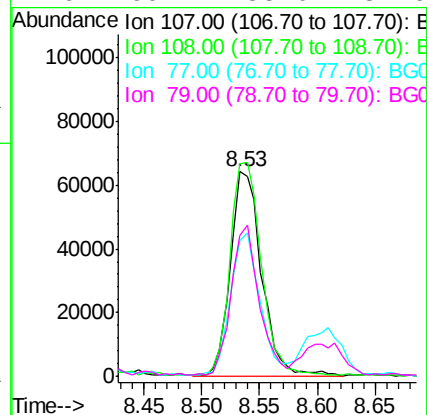
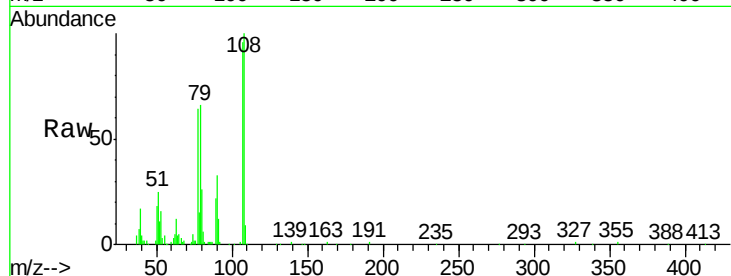




#17
2-Methylphenol
Concen: 36.81 ng
RT: 8.53 min Scan# 969
Delta R.T. -0.03 min
Lab File: BG023991.D
Acq: 14 Sep 2016 20:58

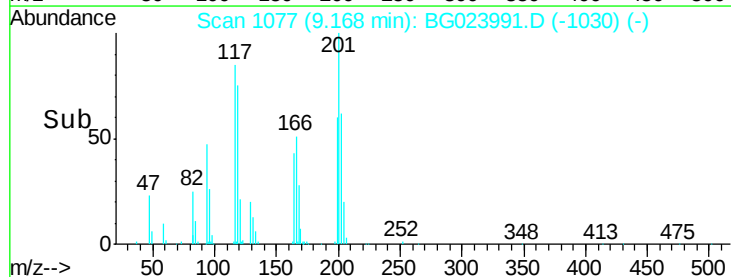
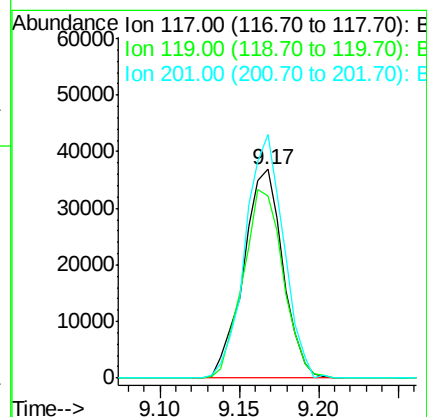
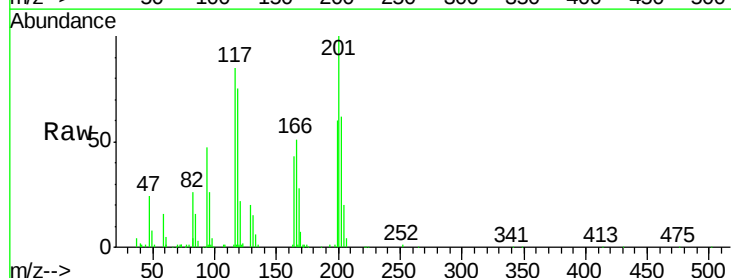
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

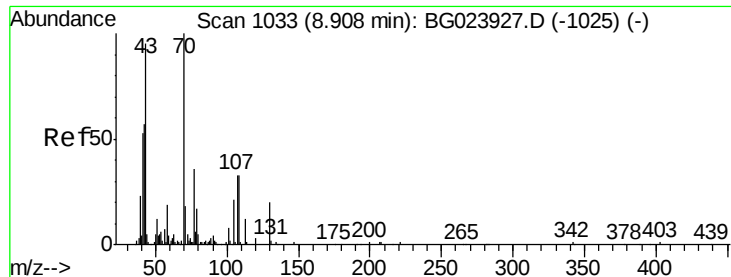
Tot Ion:	107	Resp:	119489
Ion	Ratio	Lower	Upper
107	100		
108	104.0	92.0	138.0
77	66.5	55.8	83.6
79	69.1	55.0	82.6



#18
Hexachloroethane
Concen: 38.58 ng
RT: 9.17 min Scan# 1077
Delta R.T. -0.02 min
Lab File: BG023991.D
Acq: 14 Sep 2016 20:58

Tgt Ion:	117	Resp:	63494
Ion	Ratio	Lower	Upper
117	100		
119	87.2	73.7	110.5
201	116.6	88.7	133.1

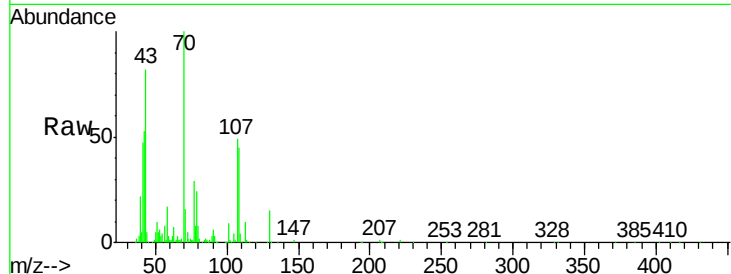




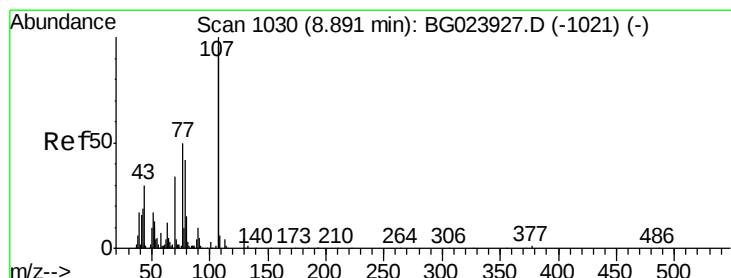
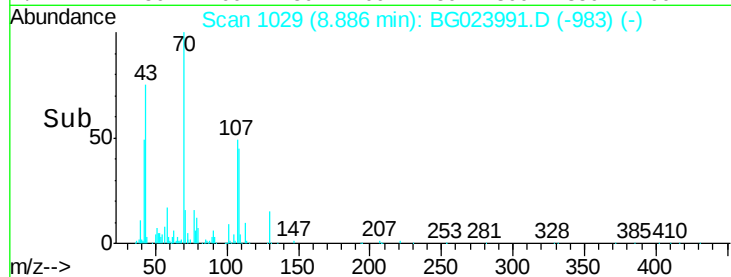
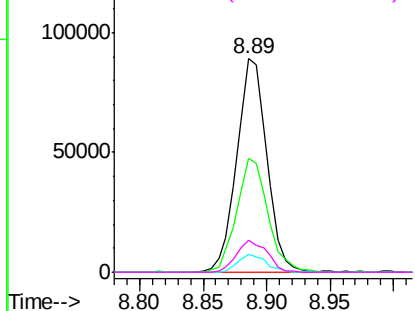
#19
 n-Nitroso-di-n-propylamine
 Concen: 36.18 ng
 RT: 8.89 min Scan# 1029
 Delta R.T. -0.03 min
 Lab File: BG023991.D
 Acq: 14 Sep 2016 20:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	70	Resp:	146364
Ion	Ratio	Lower	Upper
70	100		
42	53.2	42.1	63.1
101	8.5	7.2	10.8
130	15.1	14.2	21.2

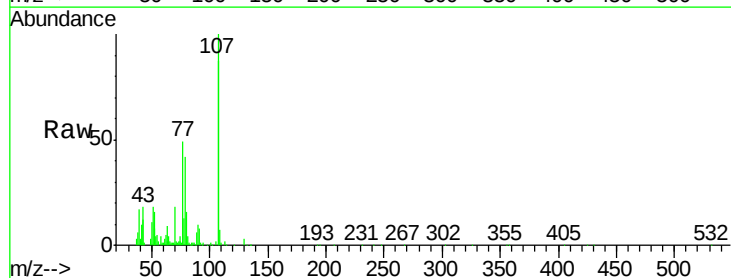


Abundance Ion 70.00 (69.70 to 70.70): BGC
 Ion 42.00 (41.70 to 42.70): BGC
 Ion 101.00 (100.70 to 101.70): BGC
 Ion 130.00 (129.70 to 130.70): BGC

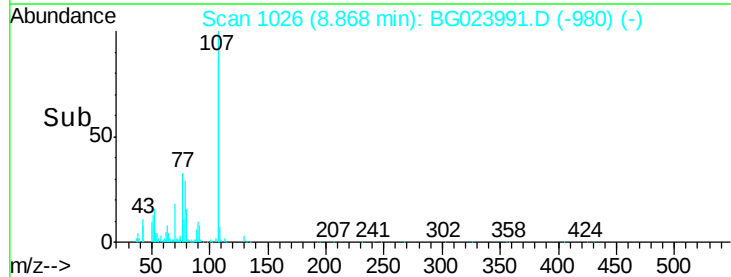
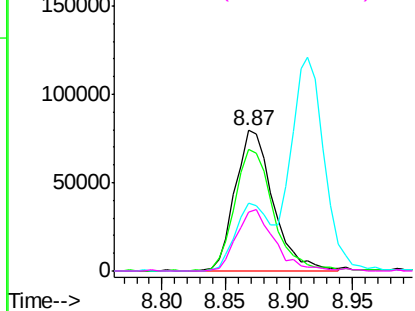


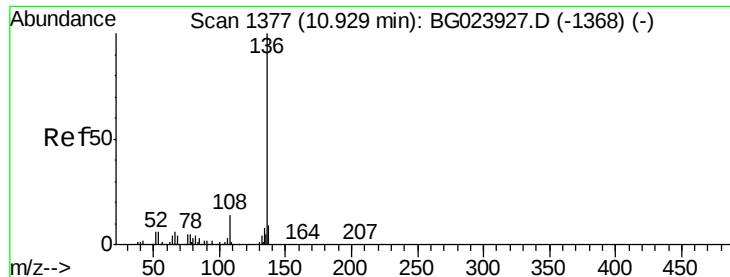
#20
 3+4-Methylphenols
 Concen: 36.52 ng
 RT: 8.87 min Scan# 1026
 Delta R.T. -0.03 min
 Lab File: BG023991.D
 Acq: 14 Sep 2016 20:58

Tgt Ion:	107	Resp:	165212
Ion	Ratio	Lower	Upper
107	100		
108	86.8	72.5	112.5
77	48.7	30.1	70.1
79	41.7	24.2	64.2



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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.91 min Scan# 1374

Delta R.T. -0.02 min

Lab File: BG023991.D

Acq: 14 Sep 2016 20:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 209317

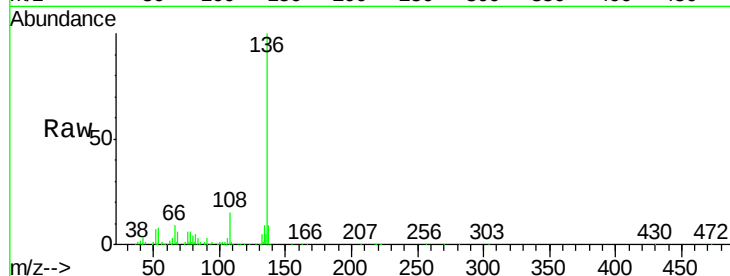
Ion Ratio Lower Upper

136 100

137 9.3 9.6 14.4#

54 8.0 7.3 10.9

68 5.6 5.3 7.9

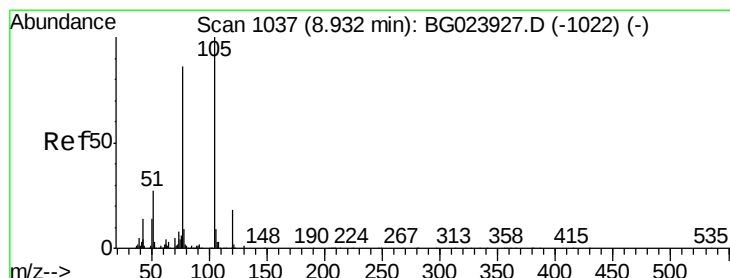
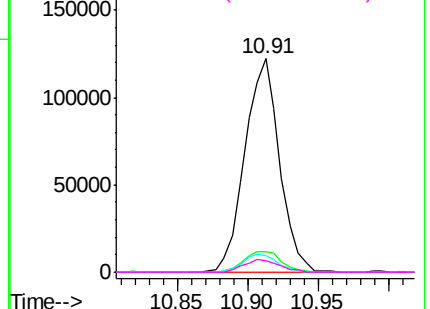
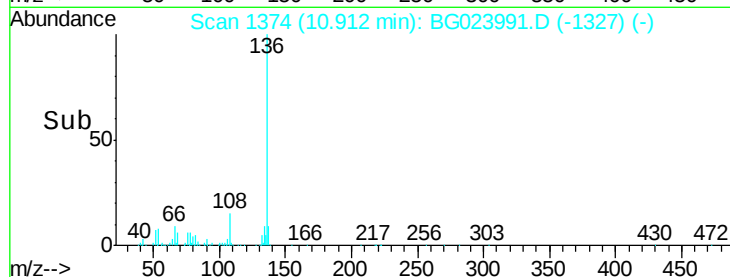


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 42.36 ng

RT: 8.92 min Scan# 1034

Delta R.T. -0.02 min

Lab File: BG023991.D

Acq: 14 Sep 2016 20:58

Tgt Ion:105 Resp: 229573

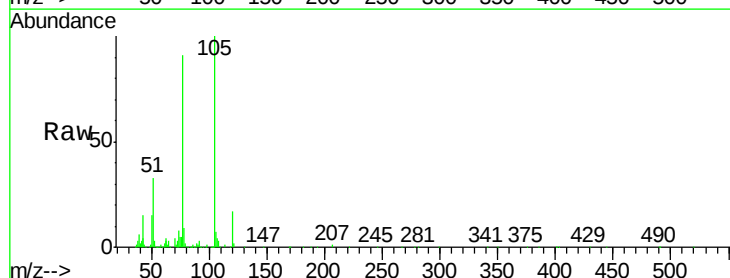
Ion Ratio Lower Upper

105 100

71 0.8 2.6 3.8#

51 32.5 27.1 40.7

120 17.4 15.1 22.7

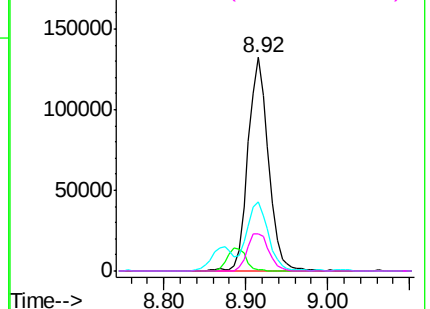
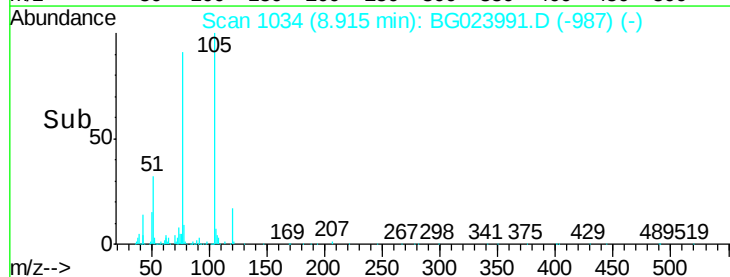


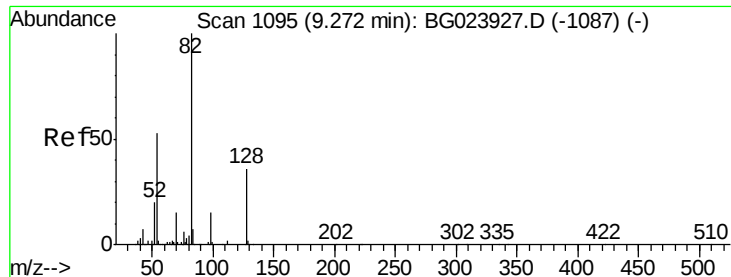
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

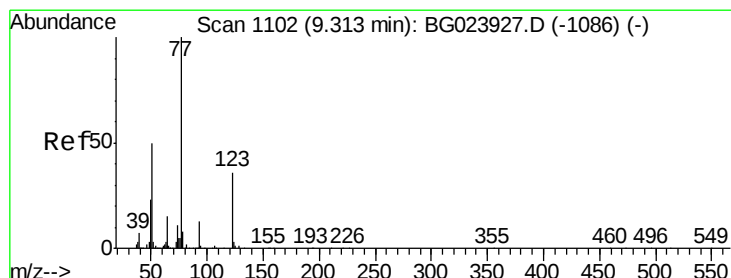
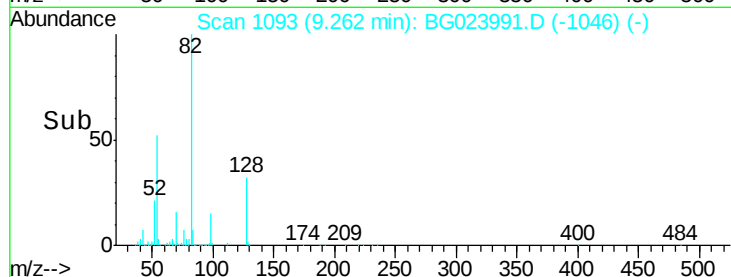
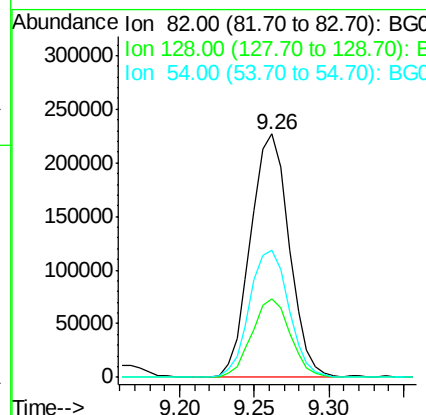
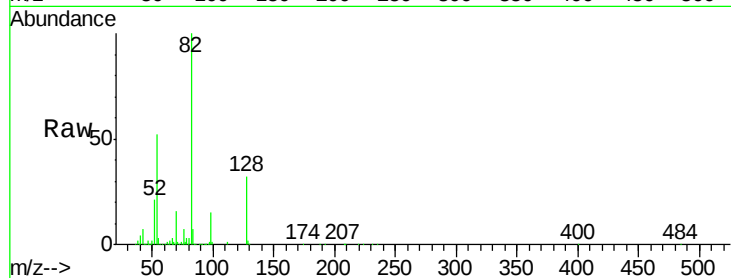




#23
 Nitrobenzene-d5
 Concen: 86.81 ng
 RT: 9.26 min Scan# 1093
 Delta R.T. -0.02 min
 Lab File: BG023991.D
 Acq: 14 Sep 2016 20:58

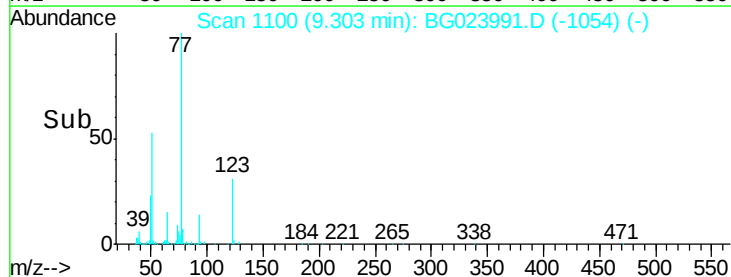
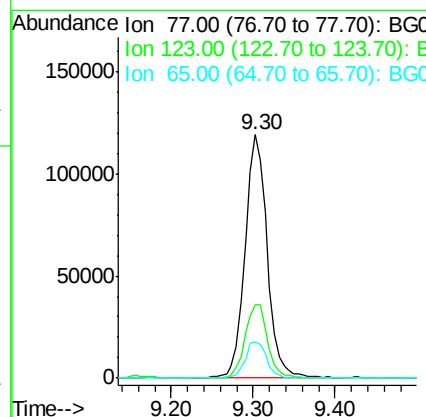
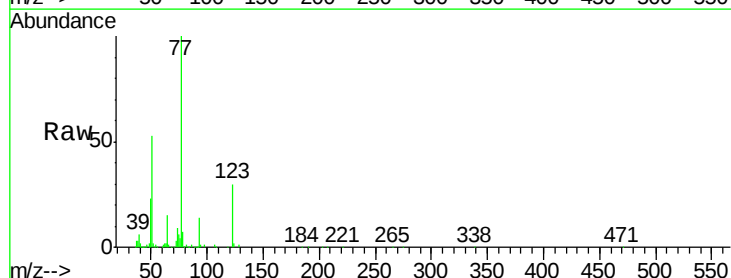
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

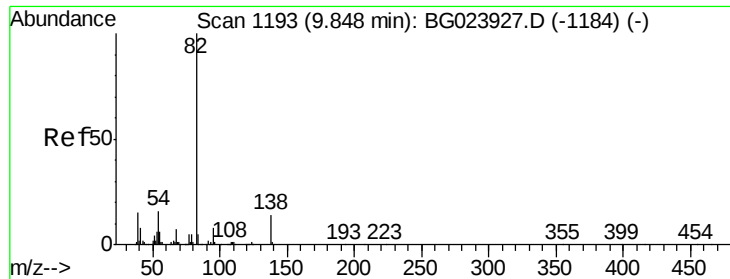
Tot Ion	Ratio	Lower	Upper
82	100		
128	32.3	24.4	36.6
54	52.3	41.4	62.0



#24
 Nitrobenzene
 Concen: 44.60 ng
 RT: 9.30 min Scan# 1100
 Delta R.T. -0.03 min
 Lab File: BG023991.D
 Acq: 14 Sep 2016 20:58

Tgt Ion	Ratio	Lower	Upper
77	100		
123	30.4	25.0	37.6
65	14.8	13.4	20.0





#25

Isophorone

Concen: 41.63 ng

RT: 9.82 min Scan# 1188

Delta R.T. -0.03 min

Lab File: BG023991.D

Acq: 14 Sep 2016 20:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

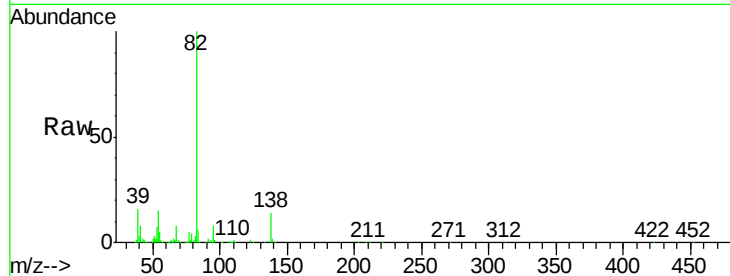
Tot Ion: 82 Resp: 378491

Ion Ratio Lower Upper

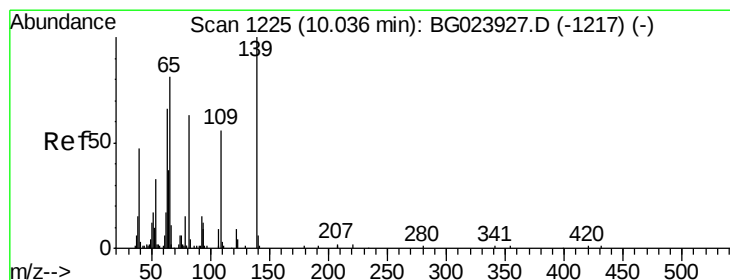
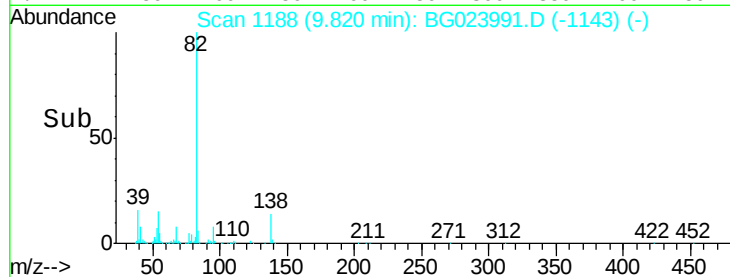
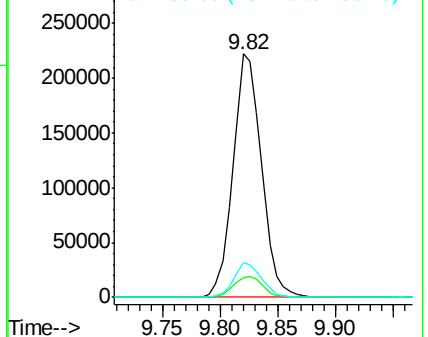
82 100

95 8.3 8.2 12.2

138 14.1 10.7 16.1



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: 40.62 ng

RT: 10.02 min Scan# 1222

Delta R.T. -0.03 min

Lab File: BG023991.D

Acq: 14 Sep 2016 20:58

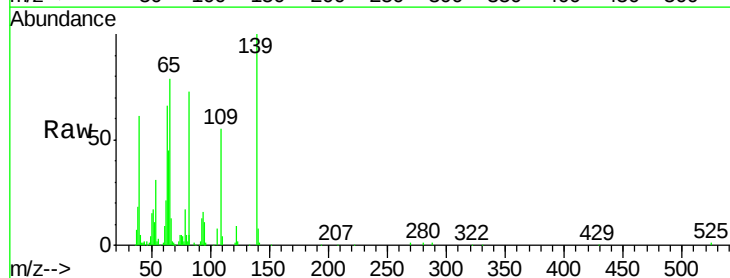
Tgt Ion: 139 Resp: 77856

Ion Ratio Lower Upper

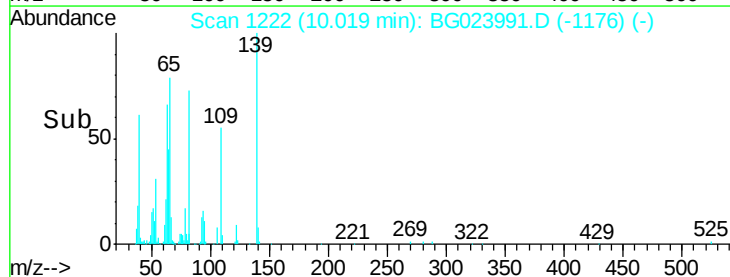
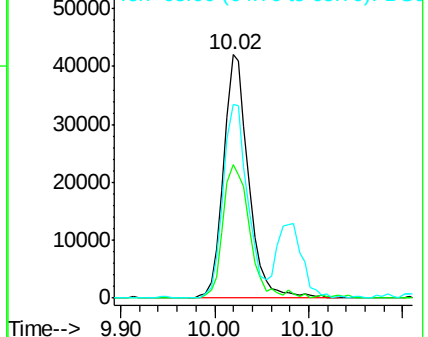
139 100

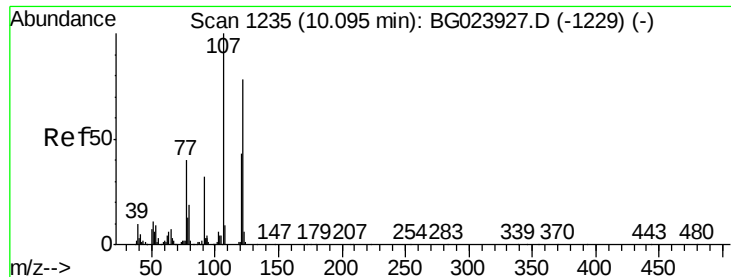
109 55.1 43.5 65.3

65 79.5 64.3 96.5



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

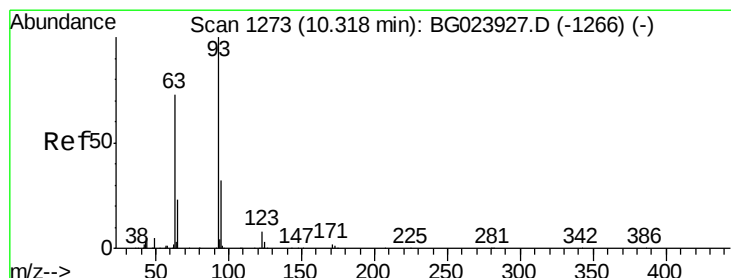
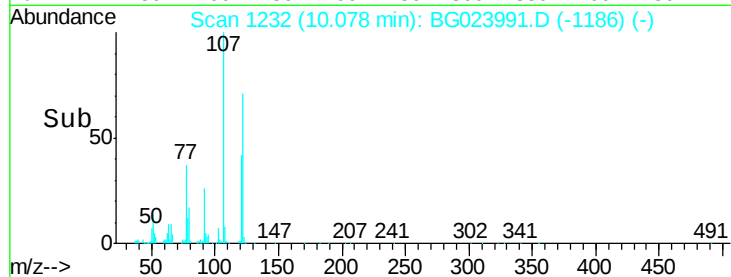
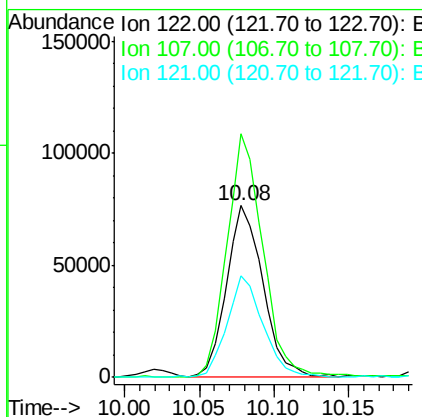
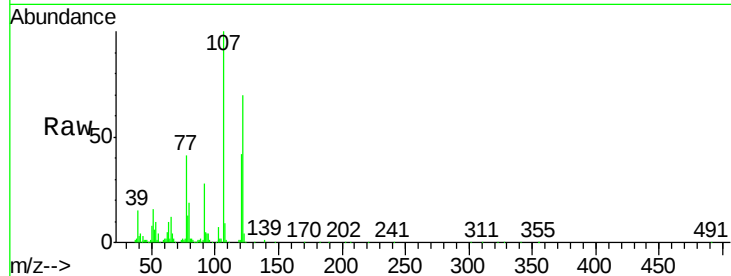




#27
 2,4-Dimethylphenol
 Concen: 40.08 ng
 RT: 10.08 min Scan# 1232
 Delta R.T. -0.03 min
 Lab File: BG023991.D
 Acq: 14 Sep 2016 20:58

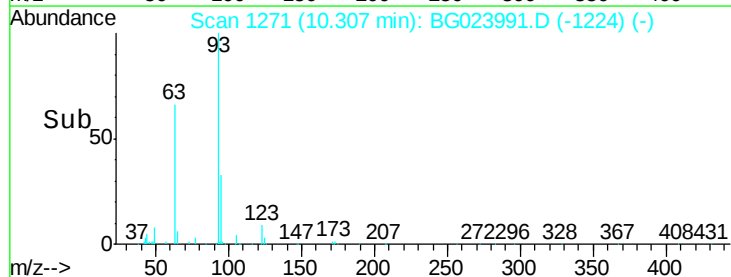
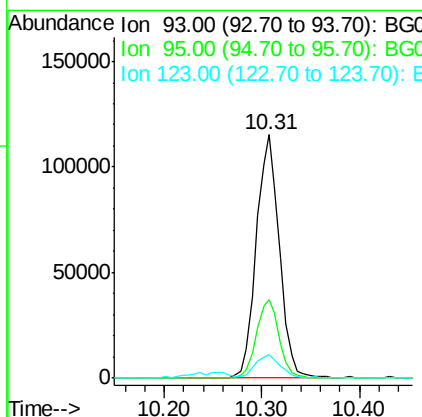
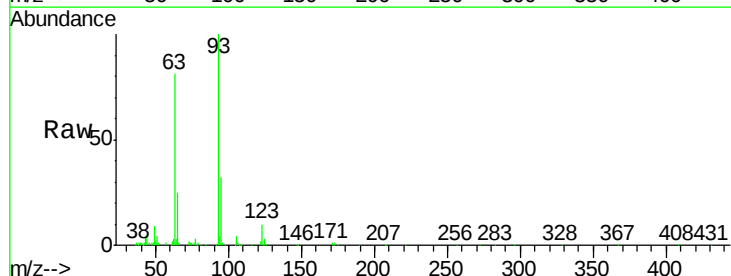
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

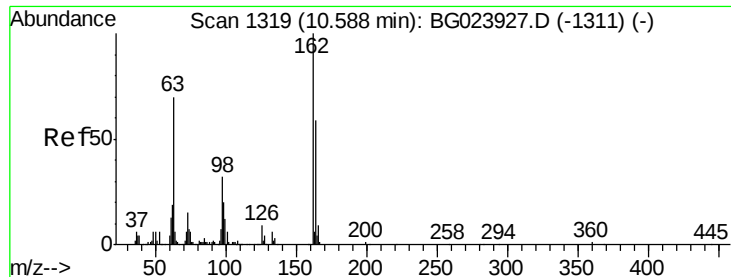
Tot Ion	Ratio	Lower	Upper
122	100		
107	141.9	117.0	175.4
121	59.2	50.1	75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.87 ng
 RT: 10.31 min Scan# 1271
 Delta R.T. -0.02 min
 Lab File: BG023991.D
 Acq: 14 Sep 2016 20:58

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.4	38.2
123	9.6	8.2	12.2

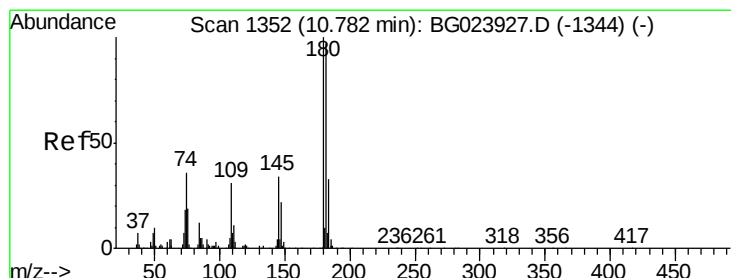
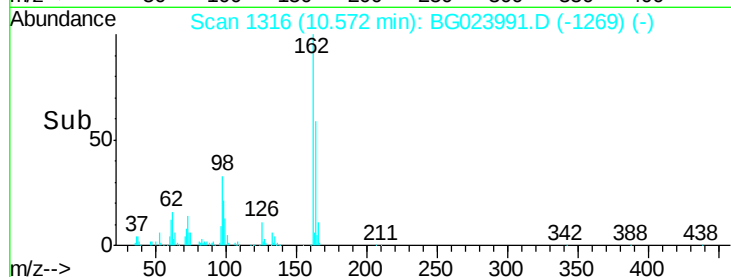
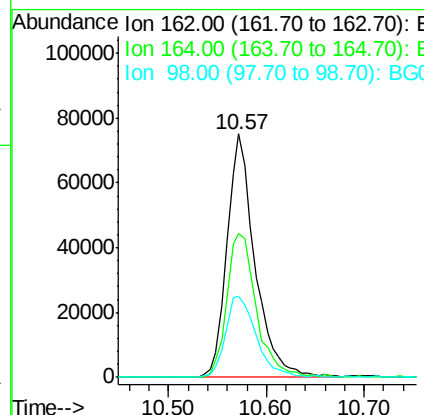
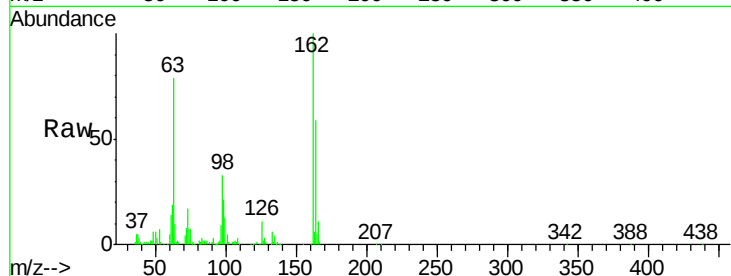




#29
2,4-Dichlorophenol
Concen: 43.14 ng
RT: 10.57 min Scan# 1316
Delta R.T. -0.02 min
Lab File: BG023991.D
Acq: 14 Sep 2016 20:58

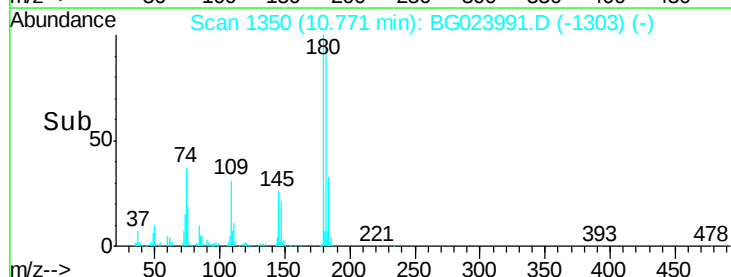
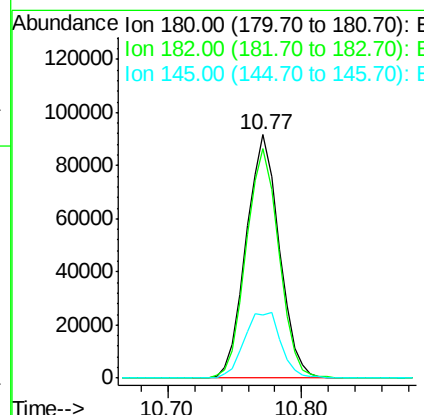
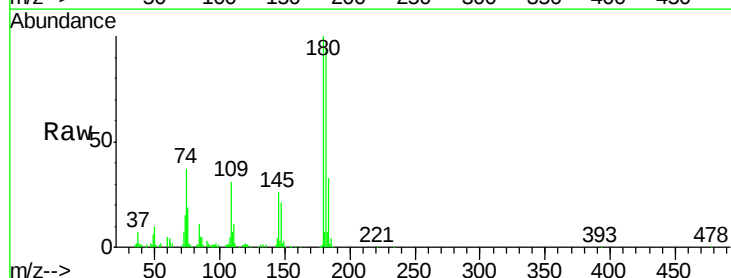
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

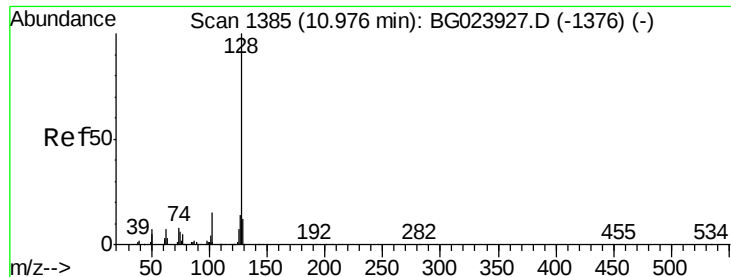
Tot Ion	Ratio	Lower	Upper
162	100		
164	59.3	44.3	84.3
98	33.1	19.5	59.5



#30
1,2,4-Trichlorobenzene
Concen: 41.48 ng
RT: 10.77 min Scan# 1350
Delta R.T. -0.02 min
Lab File: BG023991.D
Acq: 14 Sep 2016 20:58

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.4	73.8	110.8
145	26.2	24.4	36.6

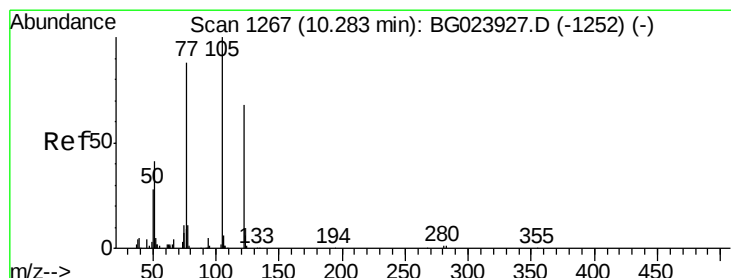
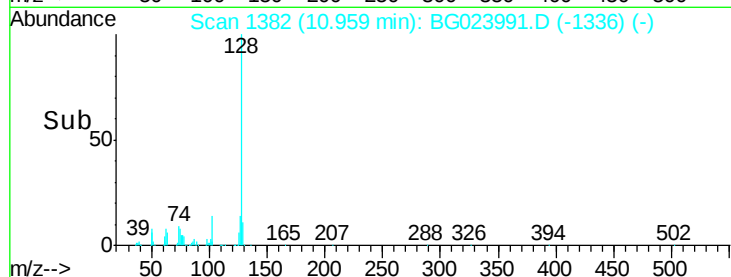
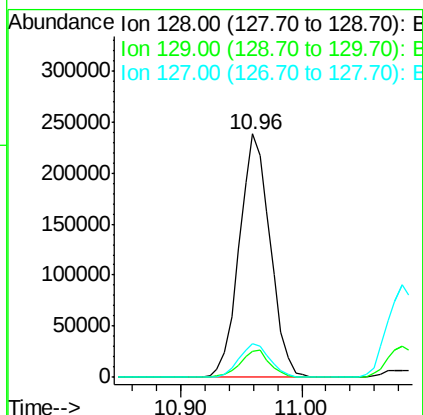
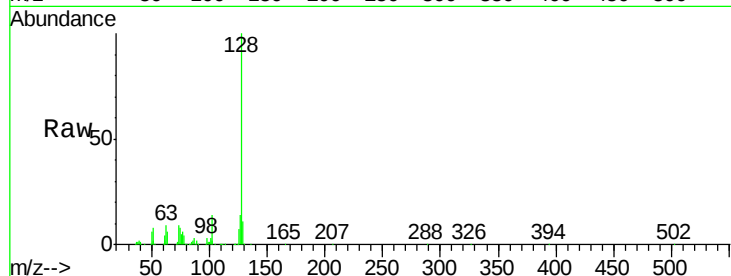




#31
Naphthalene
Concen: 39.24 ng
RT: 10.96 min Scan# 1382
Delta R.T. -0.03 min
Lab File: BG023991.D
Acq: 14 Sep 2016 20:58

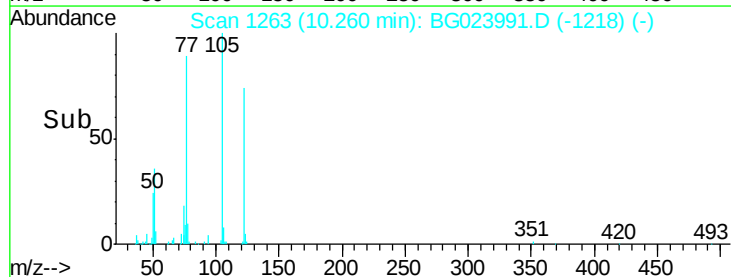
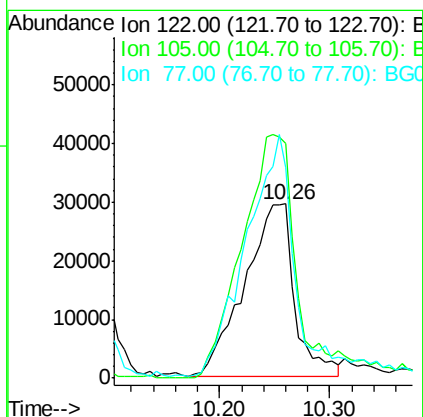
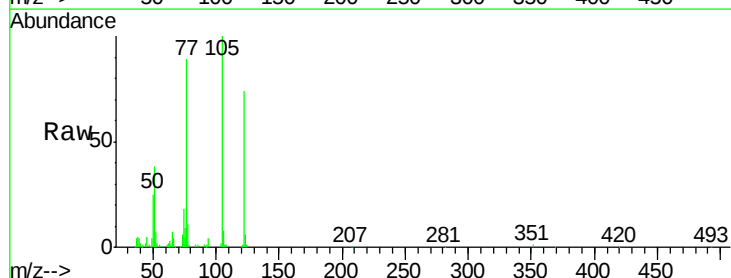
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

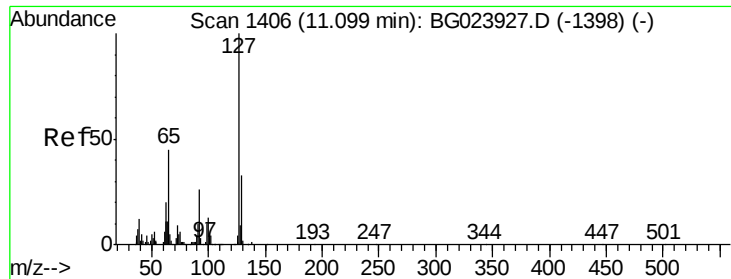
Tot Ion:128 Resp: 423238
Ion Ratio Lower Upper
128 100
129 10.8 9.4 14.0
127 13.8 11.3 16.9



#32
Benzoic acid
Concen: 35.19 ng
RT: 10.26 min Scan# 1263
Delta R.T. -0.03 min
Lab File: BG023991.D
Acq: 14 Sep 2016 20:58

Tgt Ion:122 Resp: 93090
Ion Ratio Lower Upper
122 100
105 134.9 117.2 157.2
77 120.3 109.2 149.2

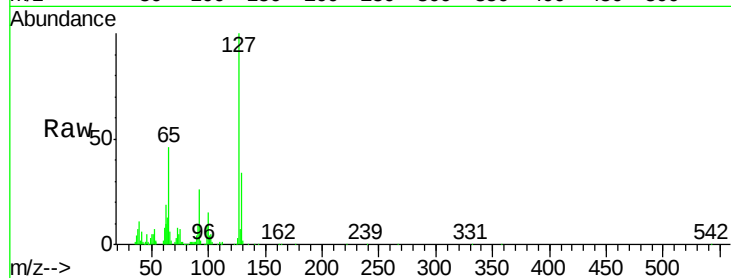




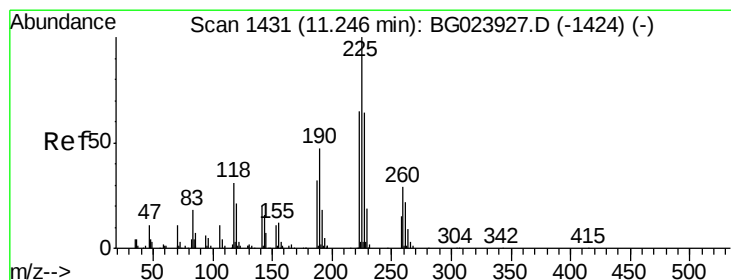
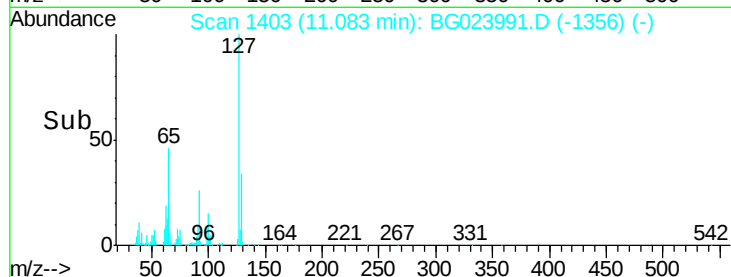
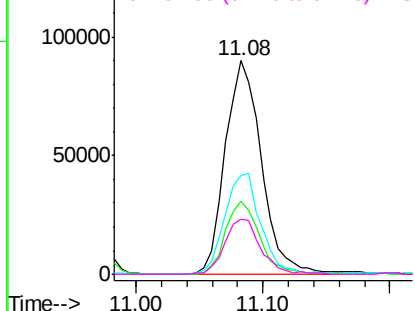
#33
4-Chloroaniline
Concen: 39.50 ng
RT: 11.08 min Scan# 1403
Delta R.T. -0.02 min
Lab File: BG023991.D
Acq: 14 Sep 2016 20:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	177900
Ion	Ratio	Lower	Upper
127	100		
129	34.0	27.9	41.9
65	46.0	36.8	55.2
92	26.0	21.0	31.6

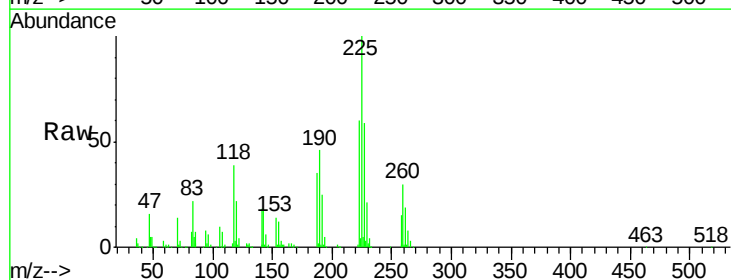


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

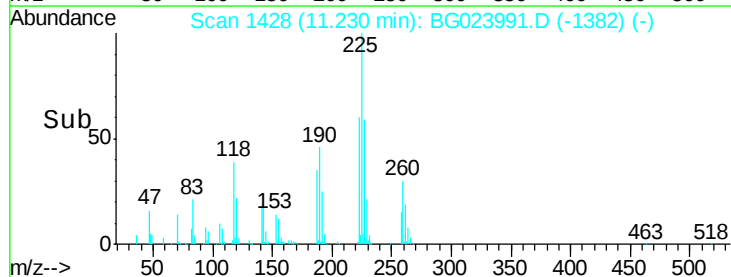
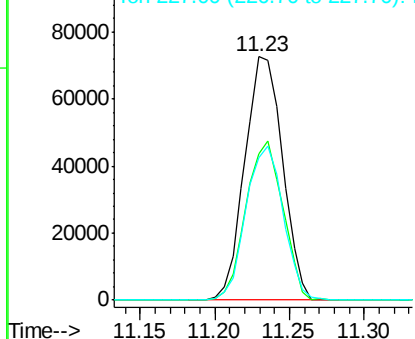


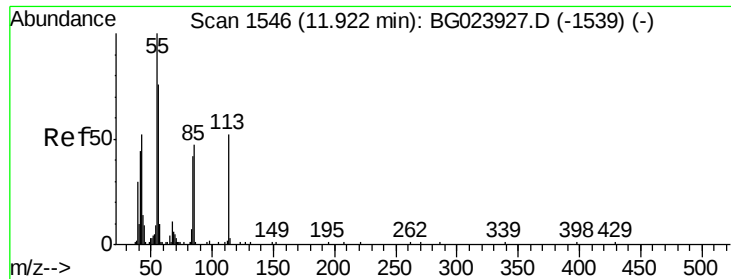
#34
Hexachlorobutadiene
Concen: 44.75 ng
RT: 11.23 min Scan# 1428
Delta R.T. -0.03 min
Lab File: BG023991.D
Acq: 14 Sep 2016 20:58

Tgt Ion:	225	Resp:	127236
Ion	Ratio	Lower	Upper
225	100		
223	60.2	49.6	74.4
227	58.7	54.5	81.7



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





#35

Caprolactam

Concen: 38.27 ng

RT: 11.88 min Scan# 1538

Delta R.T. -0.04 min

Lab File: BG023991.D

Acq: 14 Sep 2016 20:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

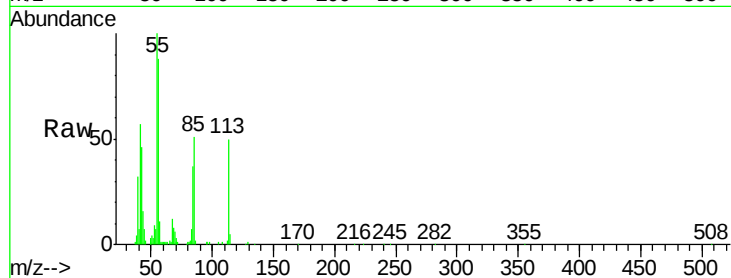
Tot Ion:113 Resp: 46552

Ion Ratio Lower Upper

113 100

55 200.2 154.5 194.5#

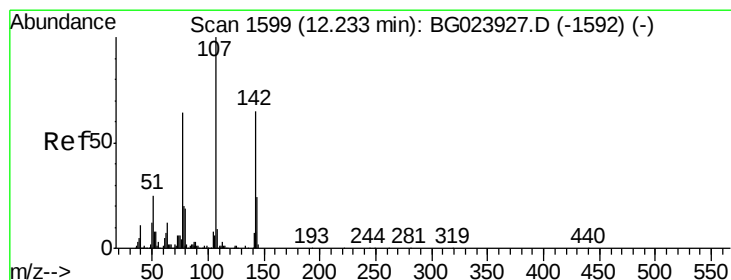
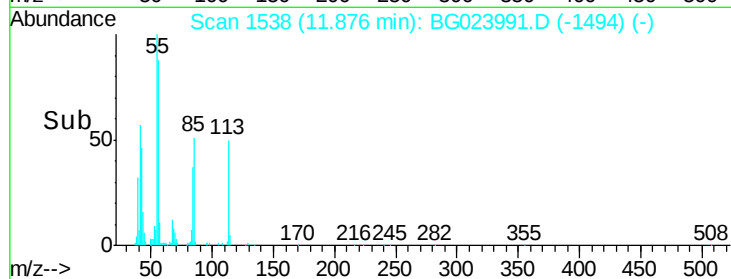
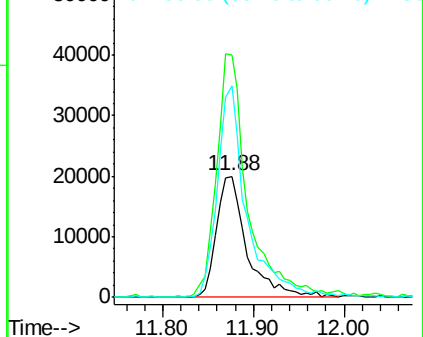
56 175.5 125.1 165.1#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 41.52 ng

RT: 12.21 min Scan# 1595

Delta R.T. -0.03 min

Lab File: BG023991.D

Acq: 14 Sep 2016 20:58

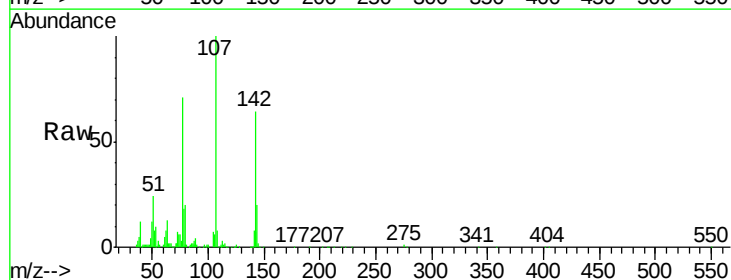
Tgt Ion:107 Resp: 191483

Ion Ratio Lower Upper

107 100

144 19.7 17.0 25.6

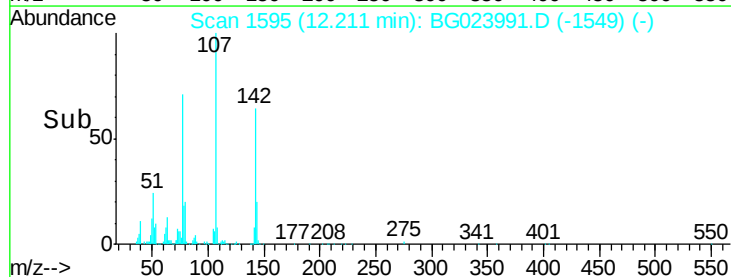
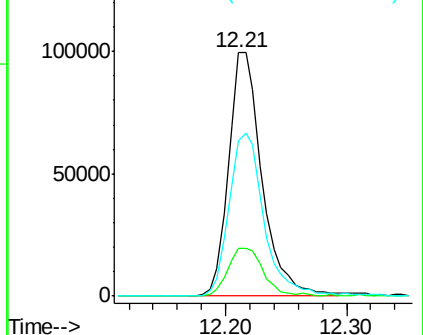
142 63.8 53.0 79.6

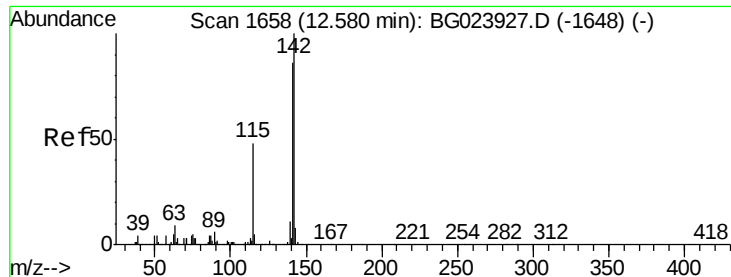


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

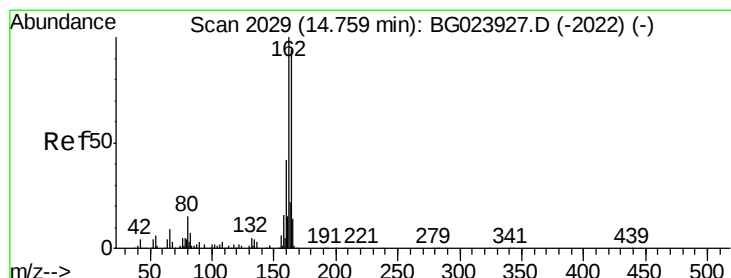
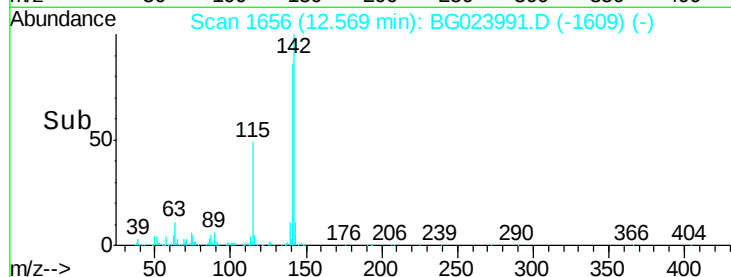
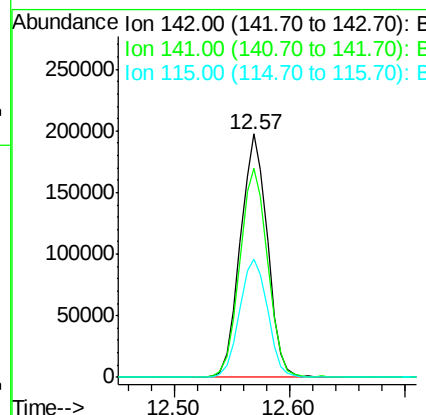
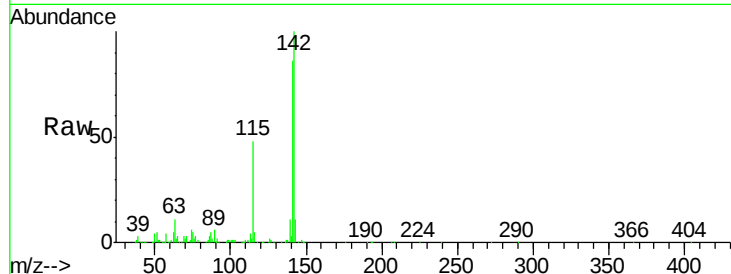




#37
2-Methylnaphthalene
Concen: 39.08 ng
RT: 12.57 min Scan# 1656
Delta R.T. -0.02 min
Lab File: BG023991.D
Acq: 14 Sep 2016 20:58

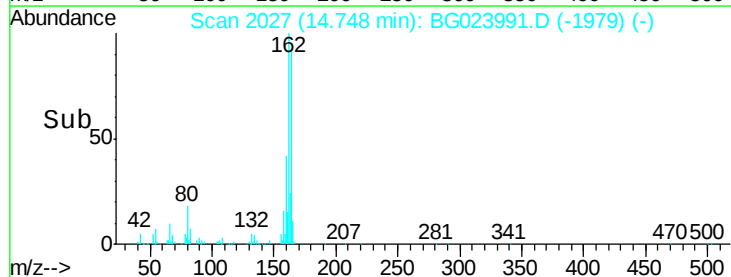
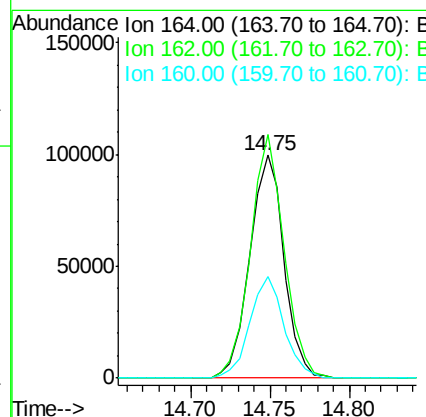
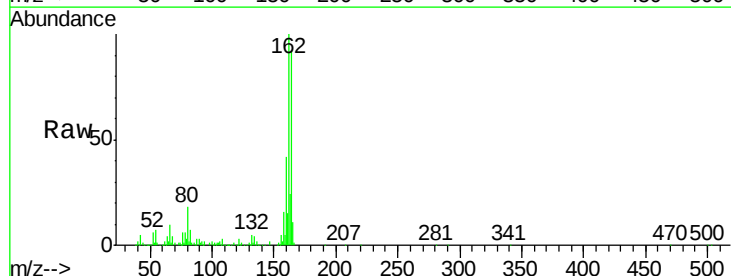
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

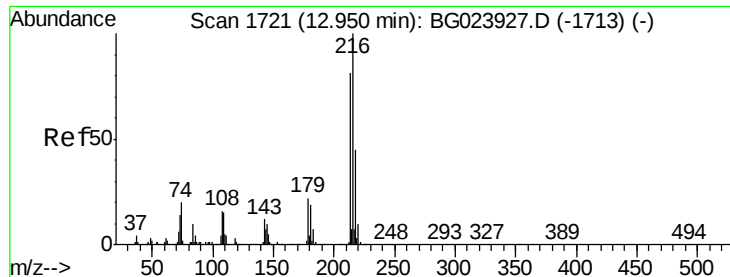
Tot Ion	Ratio	Lower	Upper
142	100		
141	85.7	70.2	105.2
115	48.4	41.7	62.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.75 min Scan# 2027
Delta R.T. -0.02 min
Lab File: BG023991.D
Acq: 14 Sep 2016 20:58

Tgt Ion	Ratio	Lower	Upper
164	100		
162	109.2	87.7	131.5
160	45.4	37.2	55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.03 ng

RT: 12.94 min Scan# 1719

Delta R.T. -0.02 min

Lab File: BG023991.D

Acq: 14 Sep 2016 20:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 212990

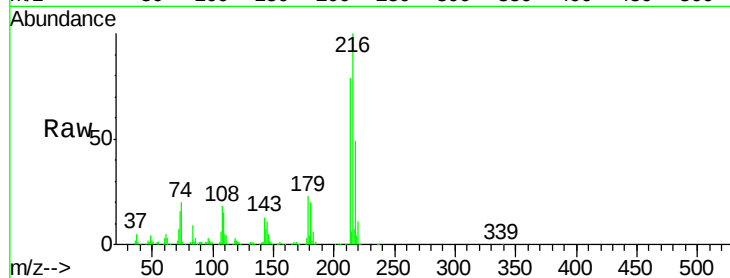
Ion	Ratio	Lower	Upper
216	100		
214	80.3	62.9	94.3
179	21.1	17.2	25.8
108	19.8	16.3	24.5

216 100

214 80.3 62.9 94.3

179 21.1 17.2 25.8

108 19.8 16.3 24.5

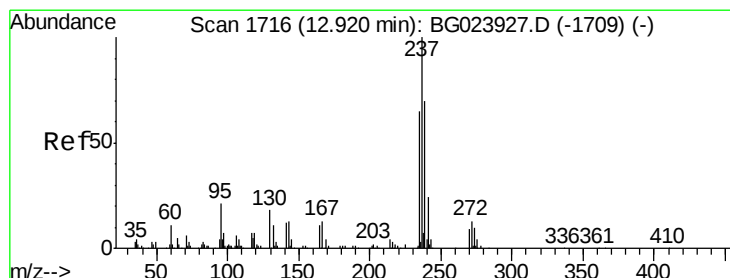
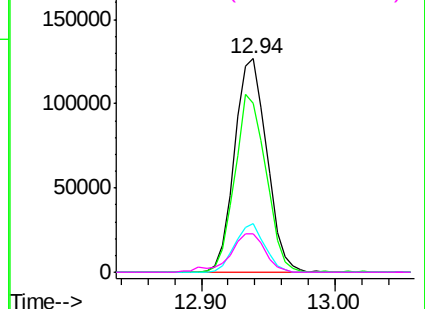
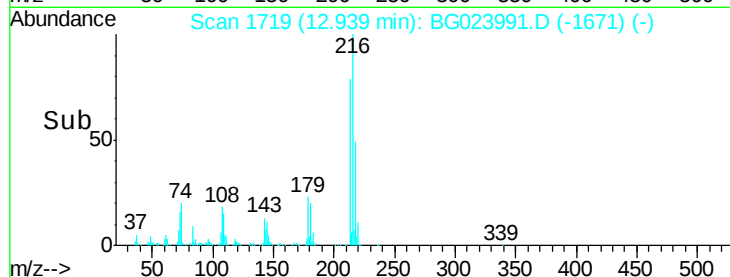


Abundance Ion 216.00 (215.70 to 216.70): E

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: 35.85 ng

RT: 12.91 min Scan# 1714

Delta R.T. -0.02 min

Lab File: BG023991.D

Acq: 14 Sep 2016 20:58

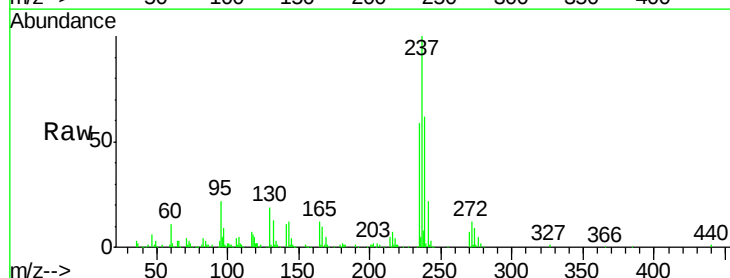
Tgt Ion:237 Resp: 94117

Ion	Ratio	Lower	Upper
237	100		
235	59.1	43.1	83.1
272	12.3	0.0	30.9

237 100

235 59.1 43.1 83.1

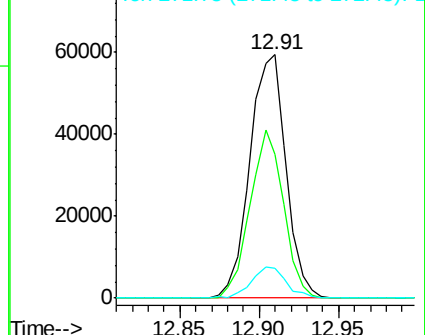
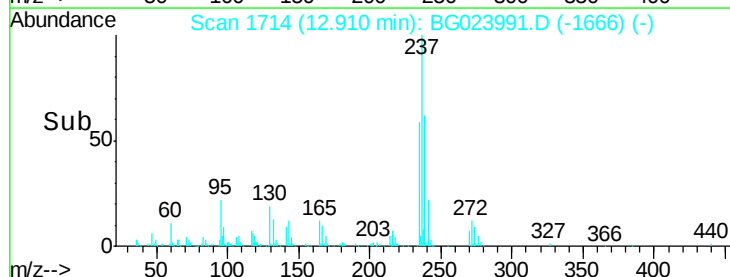
272 12.3 0.0 30.9

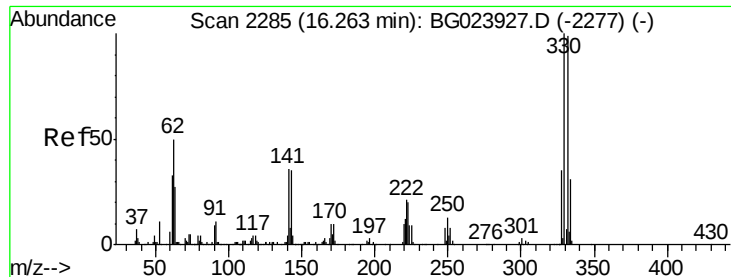


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 80.16 ng

RT: 16.25 min Scan# 2283

Delta R.T. -0.02 min

Lab File: BG023991.D

Acq: 14 Sep 2016 20:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

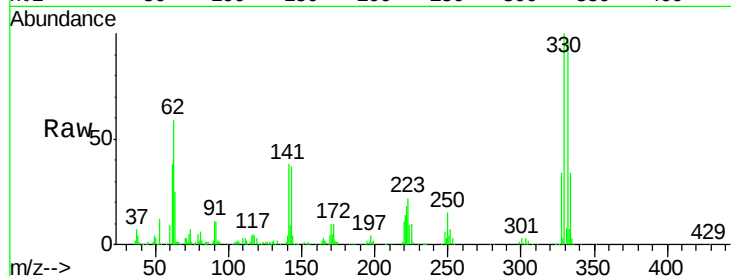
Tot Ion:330 Resp: 215343

Ion Ratio Lower Upper

330 100

332 96.1 77.4 116.2

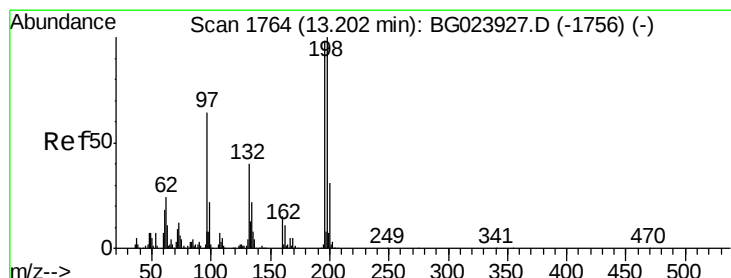
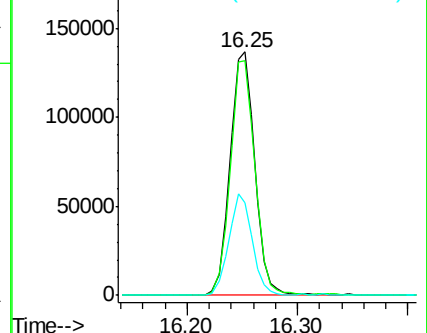
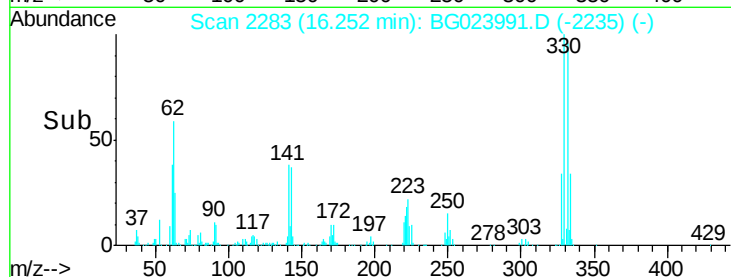
141 39.2 31.7 47.5



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: 41.74 ng

RT: 13.19 min Scan# 1761

Delta R.T. -0.02 min

Lab File: BG023991.D

Acq: 14 Sep 2016 20:58

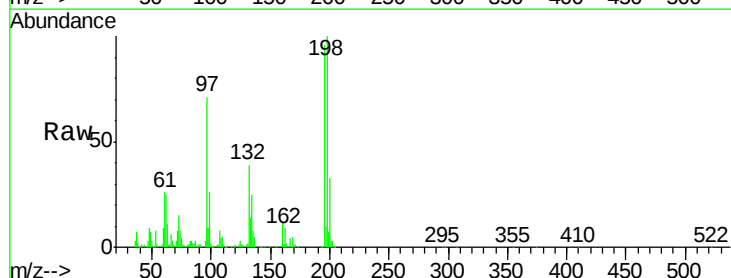
Tgt Ion:196 Resp: 137860

Ion Ratio Lower Upper

196 100

198 104.3 78.2 117.2

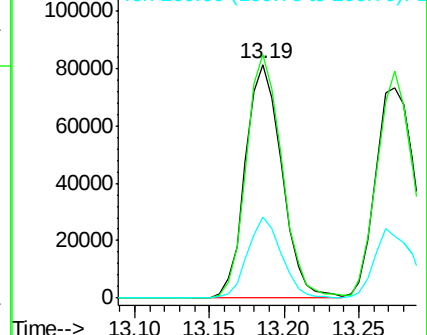
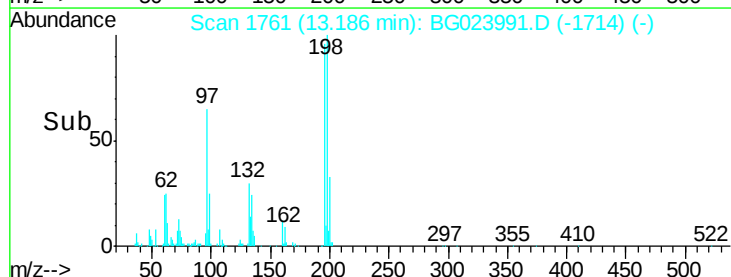
200 34.5 27.0 40.4

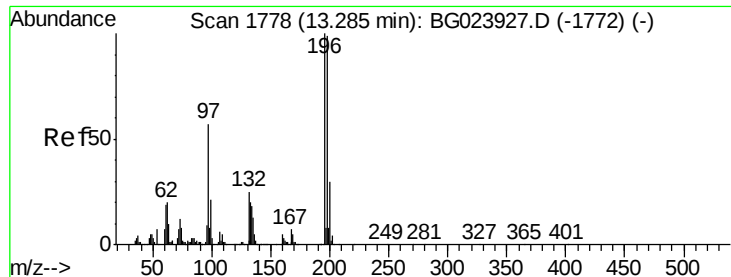


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

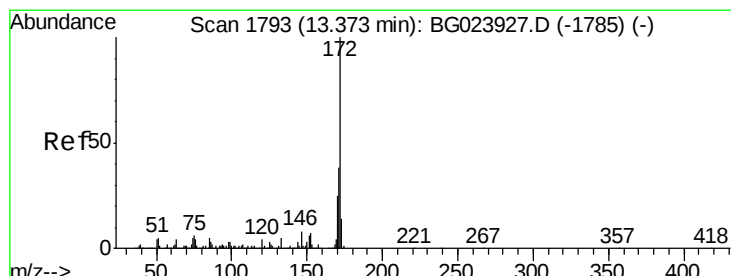
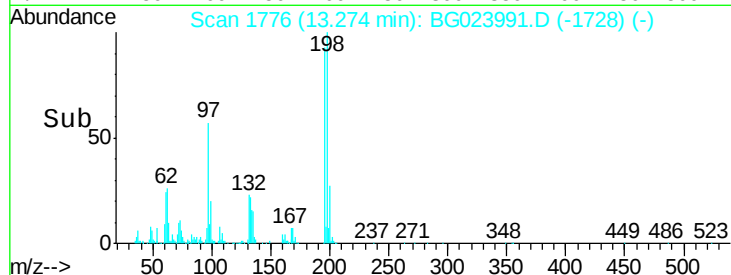
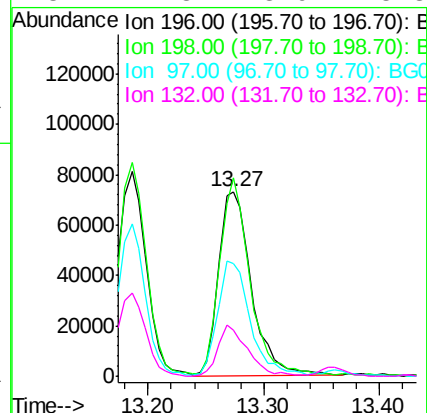
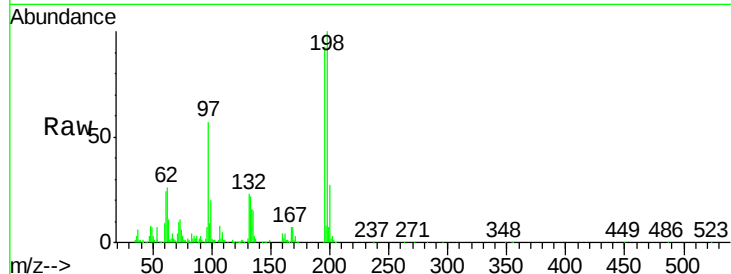




#43
 2,4,5-Trichlorophenol
 Concen: 42.93 ng
 RT: 13.27 min Scan# 1776
 Delta R.T. -0.02 min
 Lab File: BG023991.D
 Acq: 14 Sep 2016 20:58

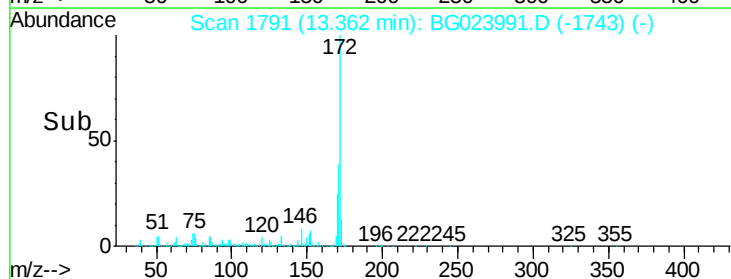
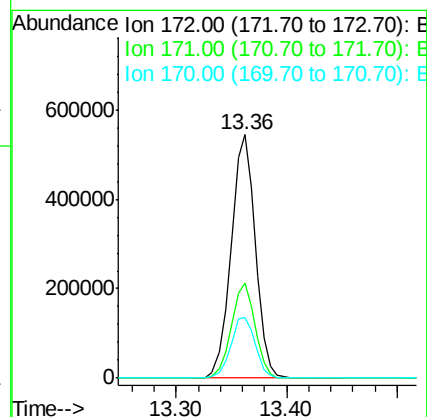
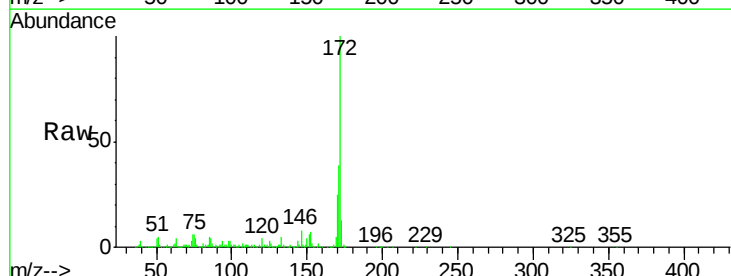
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

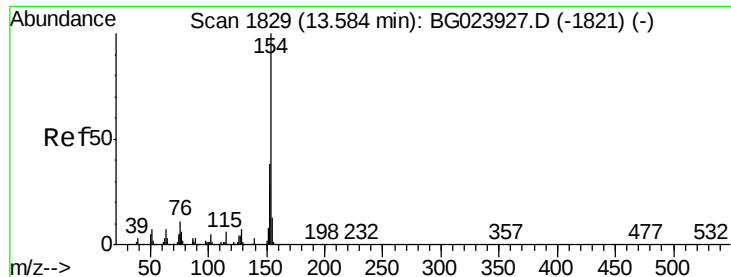
Tot Ion	Ratio	Lower	Upper
196	100		
198	107.6	85.7	128.5
97	61.3	45.5	68.3
132	24.8	18.9	28.3



#44
 2-Fluorobiphenyl
 Concen: 80.42 ng
 RT: 13.36 min Scan# 1791
 Delta R.T. -0.02 min
 Lab File: BG023991.D
 Acq: 14 Sep 2016 20:58

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.2	31.6	47.4
170	25.1	21.3	31.9

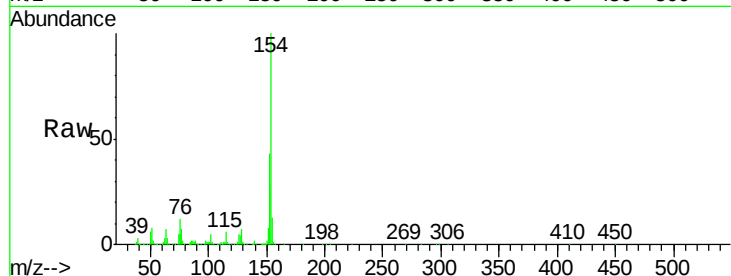




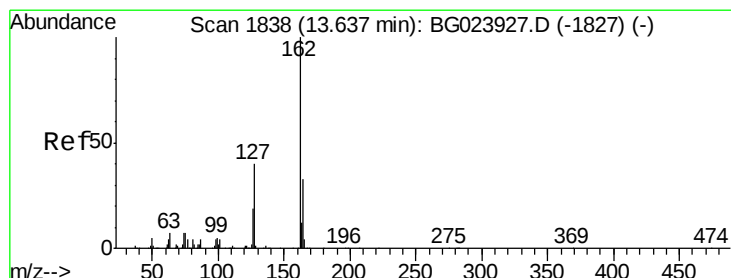
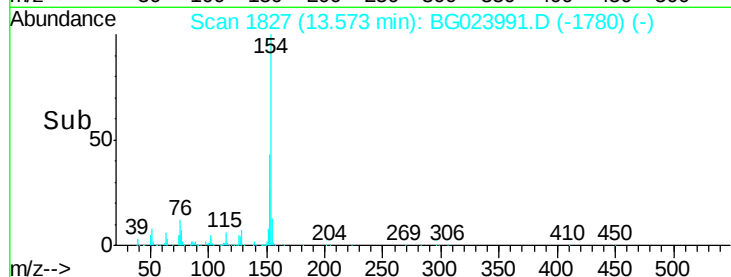
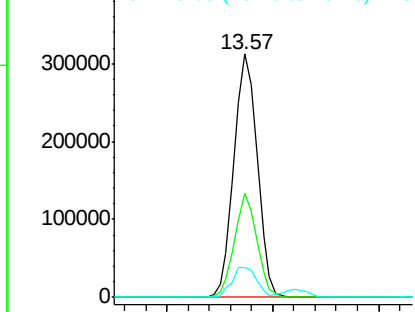
#45
 1,1'-Biphenyl
 Concen: 39.81 ng
 RT: 13.57 min Scan# 1827
 Delta R.T. -0.02 min
 Lab File: BG023991.D
 Acq: 14 Sep 2016 20:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.6	20.2	60.2
76	12.4	0.0	32.9

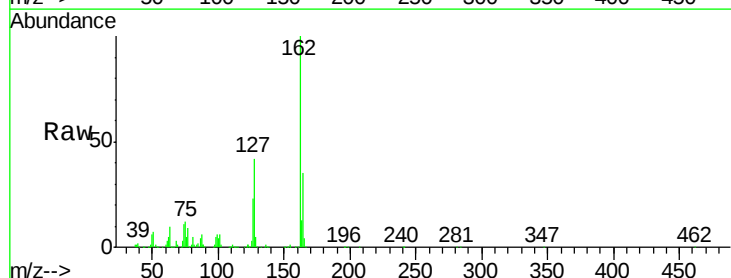


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

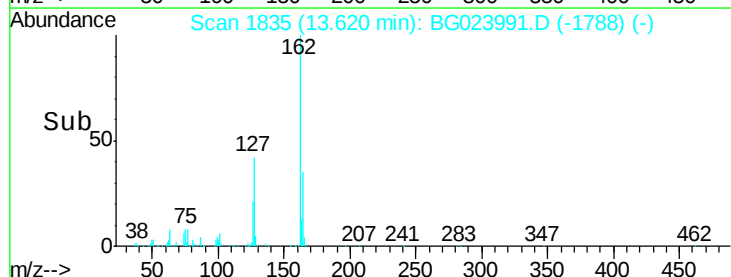
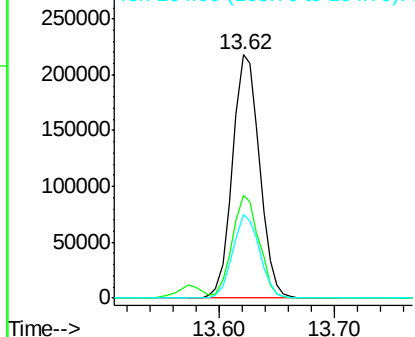


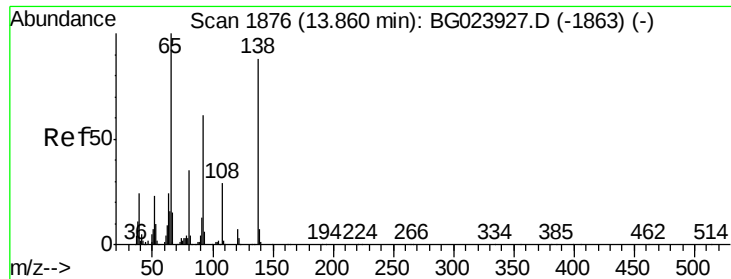
#46
 2-Chloronaphthalene
 Concen: 40.22 ng
 RT: 13.62 min Scan# 1835
 Delta R.T. -0.02 min
 Lab File: BG023991.D
 Acq: 14 Sep 2016 20:58

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.1	32.4	48.6
164	34.6	25.2	37.8



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: 47.28 ng

RT: 13.84 min Scan# 1873

Delta R.T. -0.02 min

Lab File: BG023991.D

Acq: 14 Sep 2016 20:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

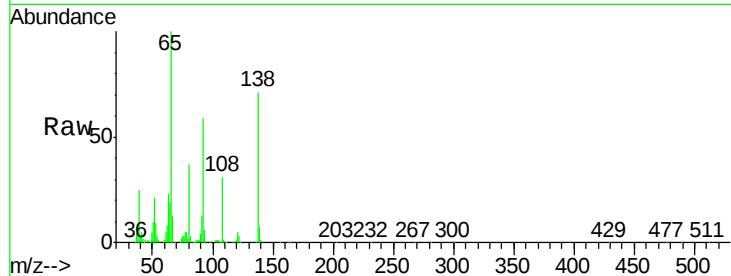
Tot Ion: 65 Resp: 163964

Ion Ratio Lower Upper

65 100

92 58.6 49.4 74.0

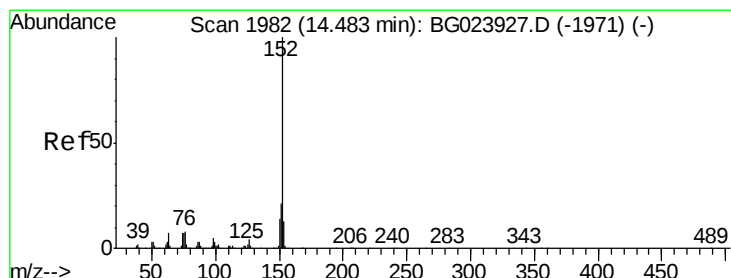
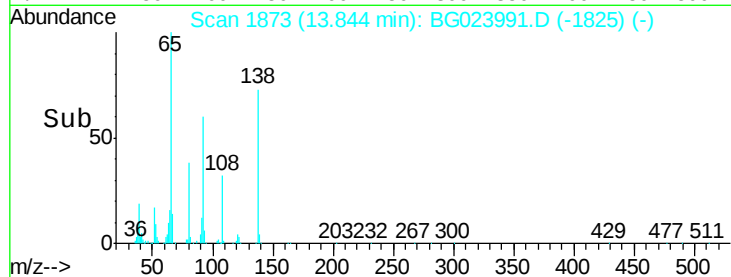
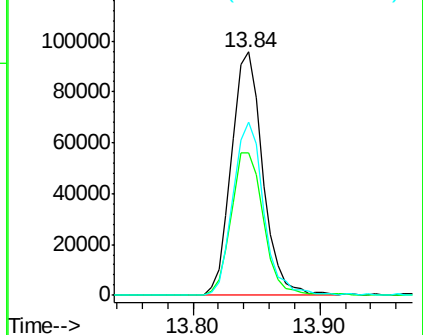
138 71.1 58.0 87.0



Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 40.17 ng

RT: 14.47 min Scan# 1980

Delta R.T. -0.02 min

Lab File: BG023991.D

Acq: 14 Sep 2016 20:58

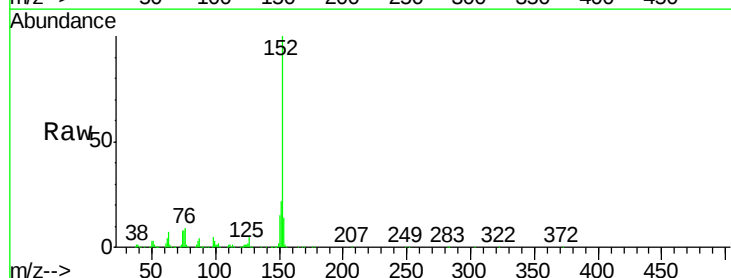
Tgt Ion: 152 Resp: 589608

Ion Ratio Lower Upper

152 100

151 22.3 17.6 26.4

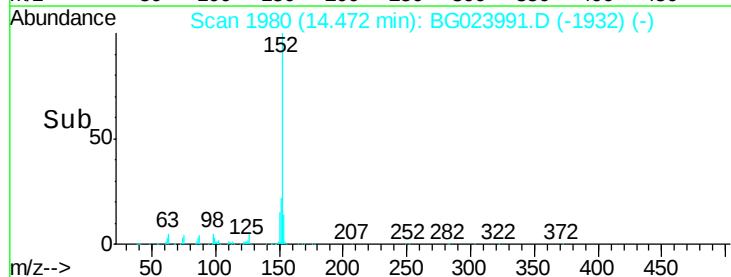
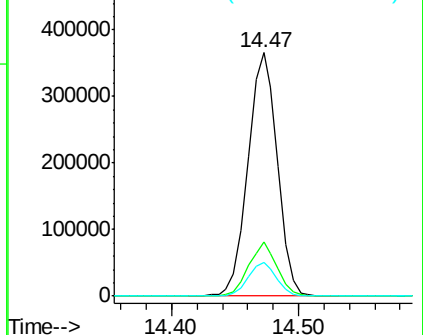
153 14.0 11.4 17.2

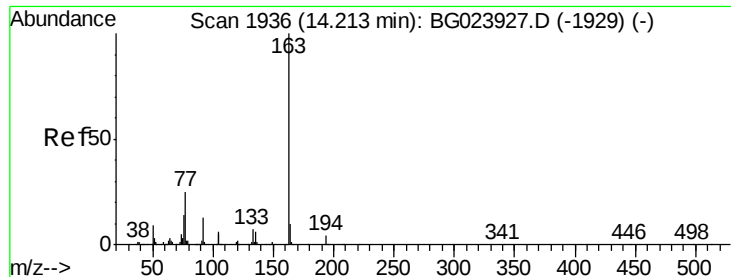


Abundance Ion 152.00 (151.70 to 152.70): BGC

Ion 151.00 (150.70 to 151.70): BGC

Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 39.65 ng

RT: 14.20 min Scan# 1933

Delta R.T. -0.02 min

Lab File: BG023991.D

Acq: 14 Sep 2016 20:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

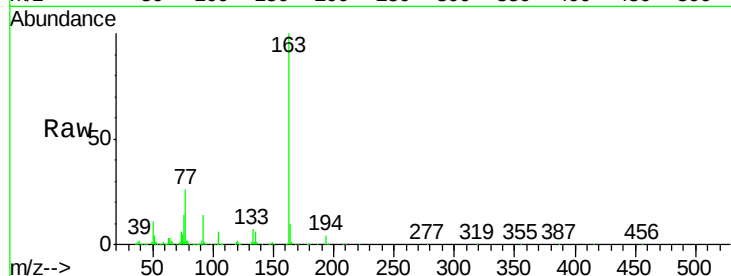
Tot Ion:163 Resp: 506930

Ion Ratio Lower Upper

163 100

194 3.9 3.6 5.4

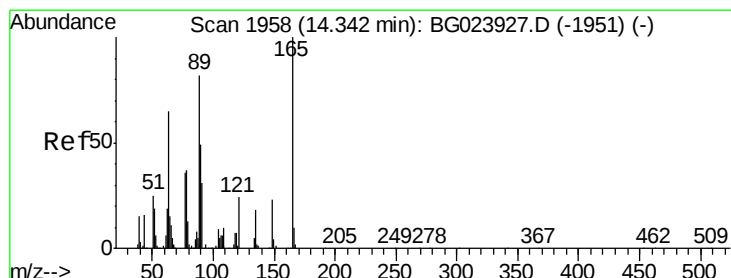
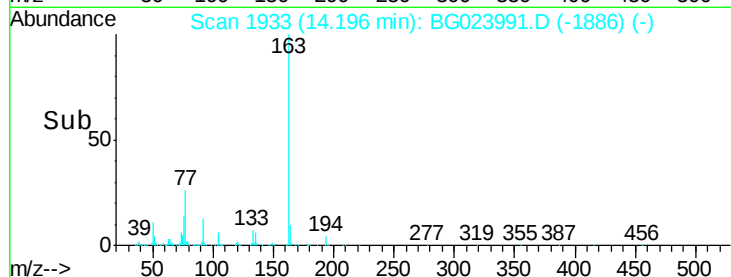
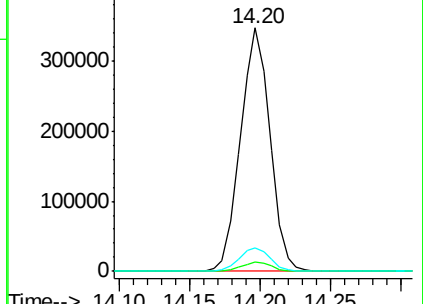
164 9.7 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.56 ng

RT: 14.33 min Scan# 1956

Delta R.T. -0.02 min

Lab File: BG023991.D

Acq: 14 Sep 2016 20:58

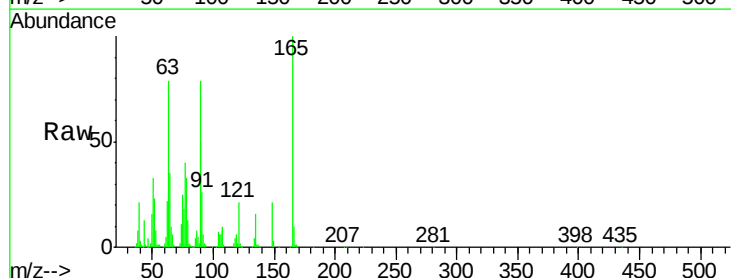
Tgt Ion:165 Resp: 114866

Ion Ratio Lower Upper

165 100

63 78.6 64.3 96.5

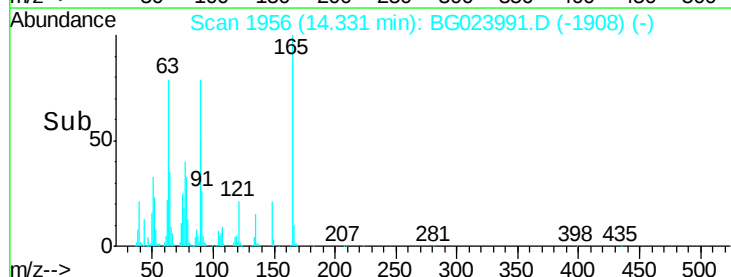
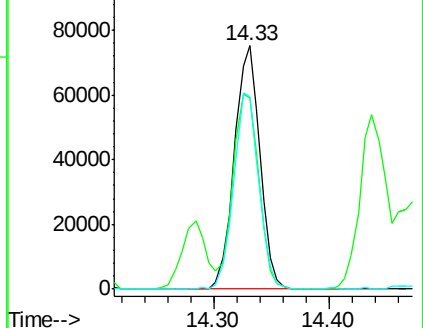
89 78.9 64.3 96.5

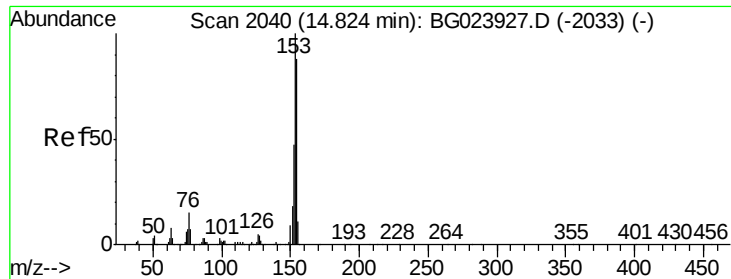


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.94 ng

RT: 14.81 min Scan# 2038

Delta R.T. -0.02 min

Lab File: BG023991.D

Acq: 14 Sep 2016 20:58

Instrument :

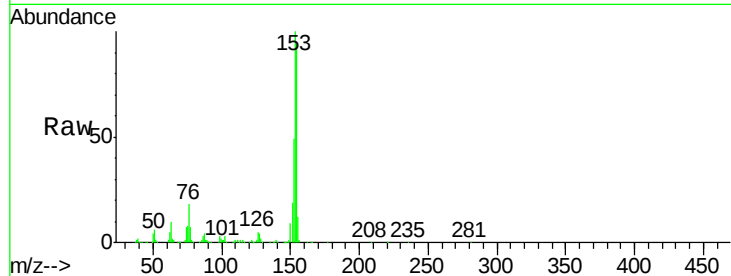
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:154 Resp: 362439

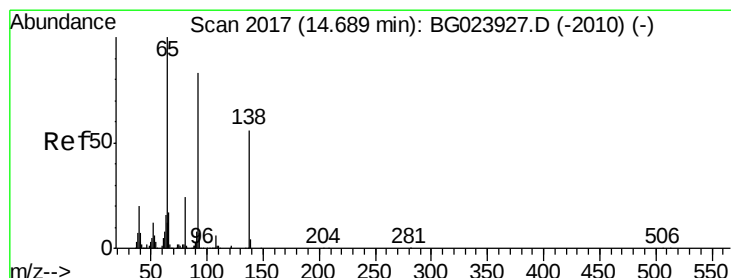
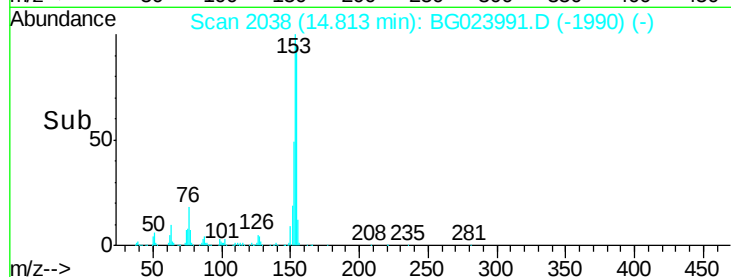
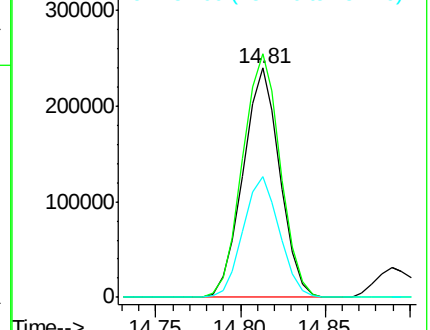
Ion	Ratio	Lower	Upper
154	100		
153	106.2	87.5	131.3
152	52.5	42.7	64.1



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: 42.00 ng

RT: 14.67 min Scan# 2014

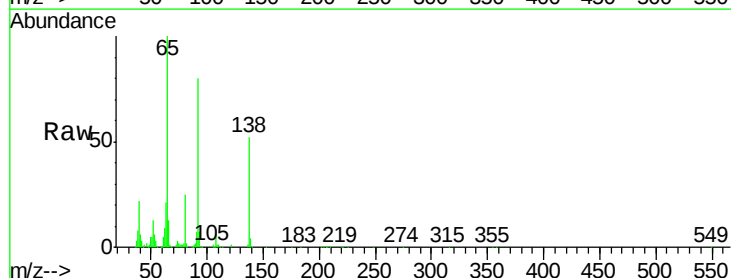
Delta R.T. -0.02 min

Lab File: BG023991.D

Acq: 14 Sep 2016 20:58

Tgt Ion:138 Resp: 106039

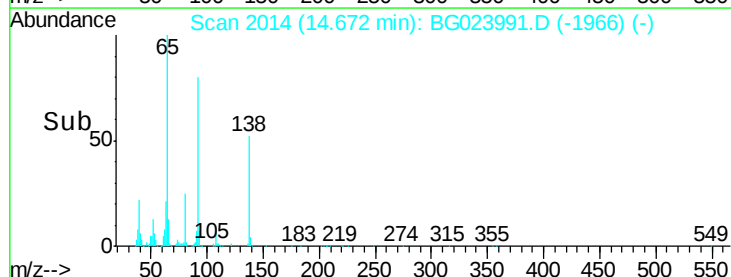
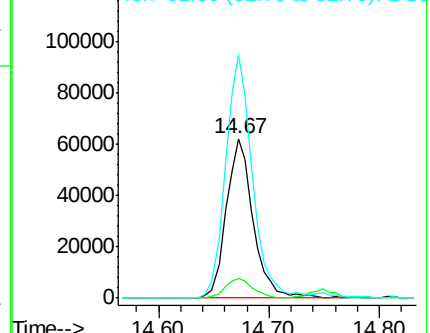
Ion	Ratio	Lower	Upper
138	100		
108	12.0	11.7	17.5
92	152.9	129.7	194.5

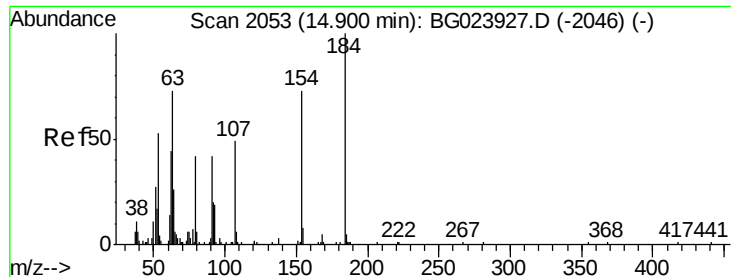


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

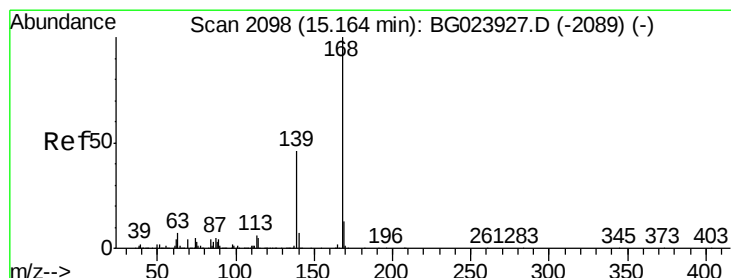
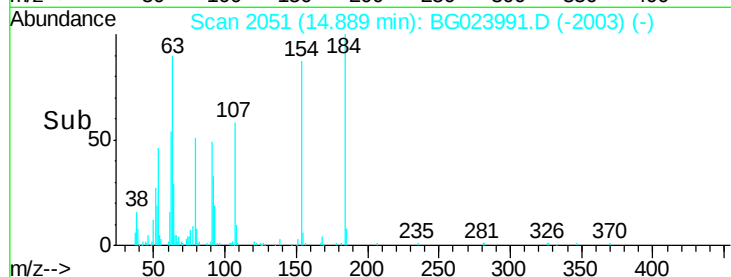
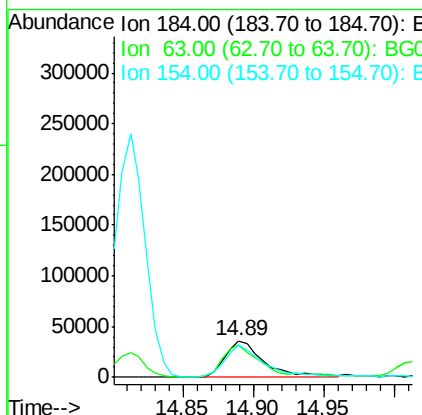
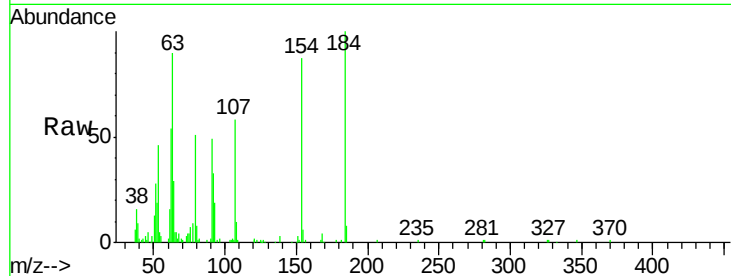




#53
2,4-Dinitrophenol
Concen: 38.14 ng
RT: 14.89 min Scan# 2051
Delta R.T. -0.02 min
Lab File: BG023991.D
Acq: 14 Sep 2016 20:58

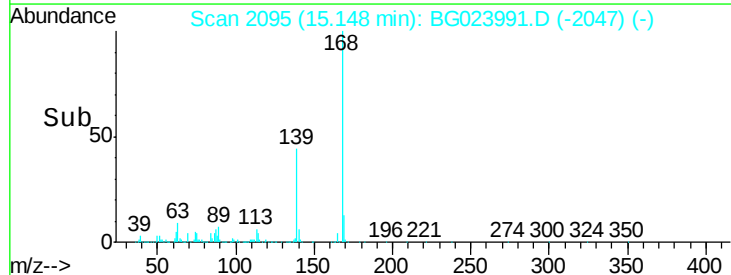
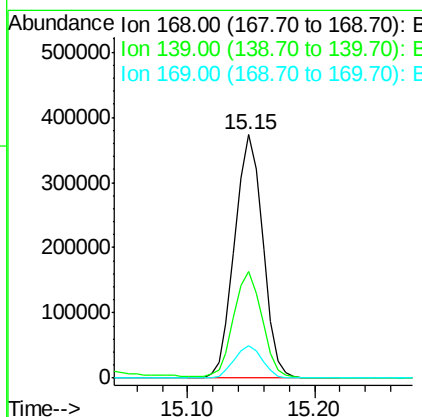
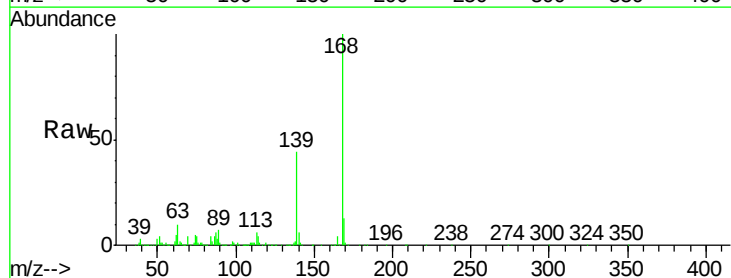
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

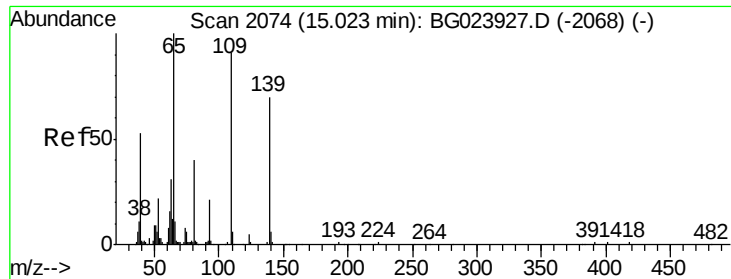
Tot Ion:184 Resp: 67945
Ion Ratio Lower Upper
184 100
63 90.2 59.6 89.4#
154 87.4 67.4 101.0



#54
Dibenzofuran
Concen: 40.57 ng
RT: 15.15 min Scan# 2095
Delta R.T. -0.02 min
Lab File: BG023991.D
Acq: 14 Sep 2016 20:58

Tgt Ion:168 Resp: 574580
Ion Ratio Lower Upper
168 100
139 43.9 36.4 54.6
169 13.1 11.9 17.9





#55

4-Nitrophenol

Concen: 38.97 ng

RT: 15.01 min Scan# 2072

Delta R.T. -0.01 min

Lab File: BG023991.D

Acq: 14 Sep 2016 20:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

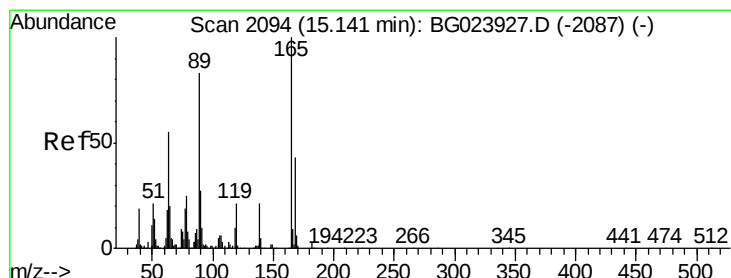
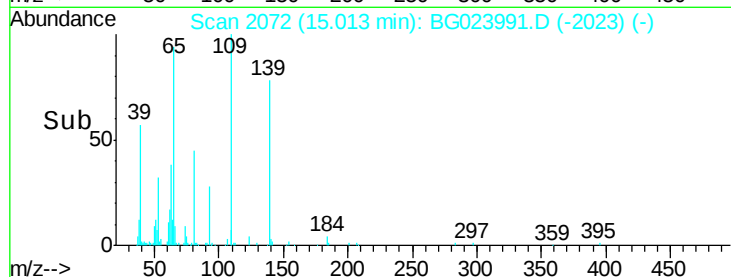
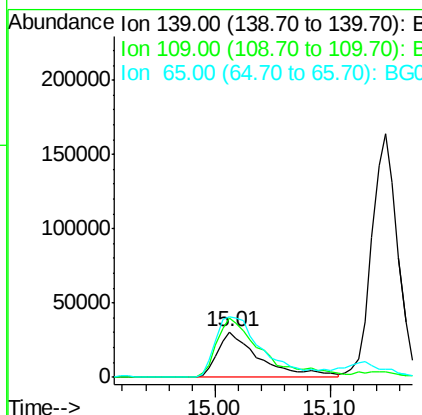
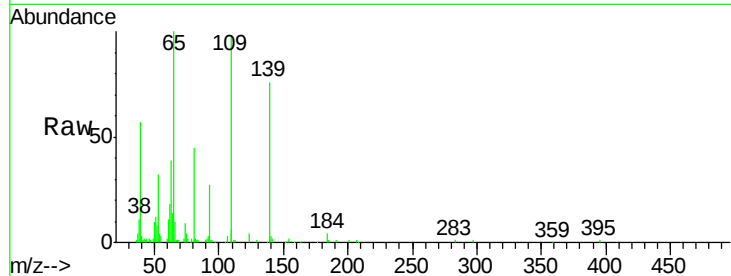
Tot Ion:139 Resp: 78283

Ion Ratio Lower Upper

139 100

109 128.7 103.0 143.0

65 131.7 112.7 152.7



#56

2,4-Dinitrotoluene

Concen: 41.76 ng

RT: 15.12 min Scan# 2091

Delta R.T. -0.02 min

Lab File: BG023991.D

Acq: 14 Sep 2016 20:58

Tgt Ion:165 Resp: 165697

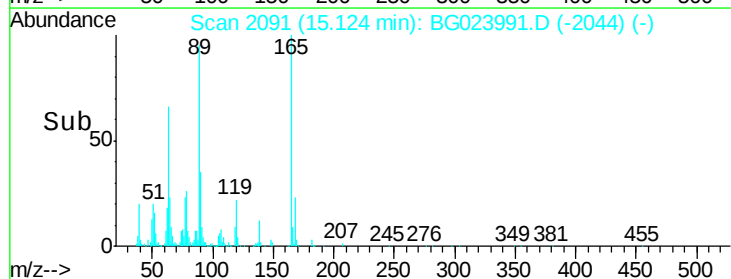
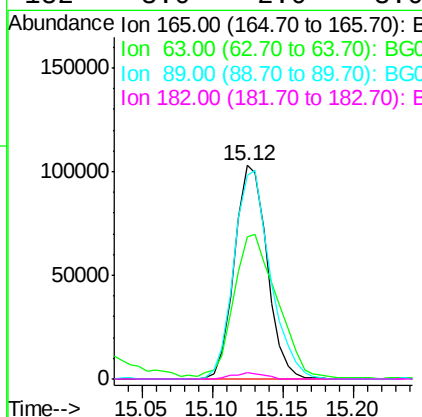
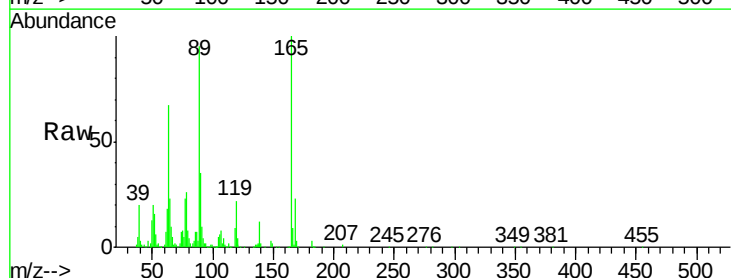
Ion Ratio Lower Upper

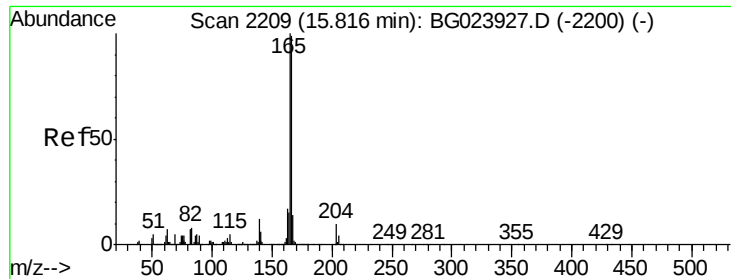
165 100

63 66.6 45.8 68.6

89 95.2 68.6 102.8

182 3.0 2.0 3.0





#57

Fluorene

Concen: 40.39 ng

RT: 15.80 min Scan# 2206

Delta R.T. -0.02 min

Lab File: BG023991.D

Acq: 14 Sep 2016 20:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

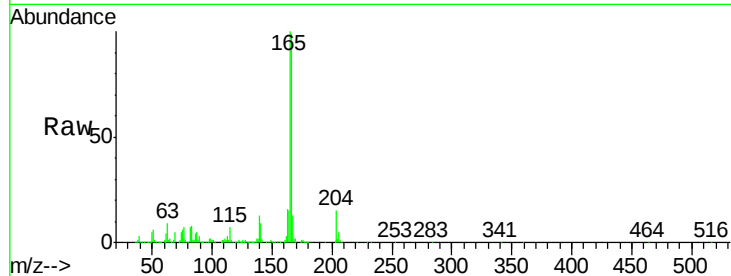
Tot Ion:166 Resp: 496056

Ion Ratio Lower Upper

166 100

165 101.2 81.0 121.6

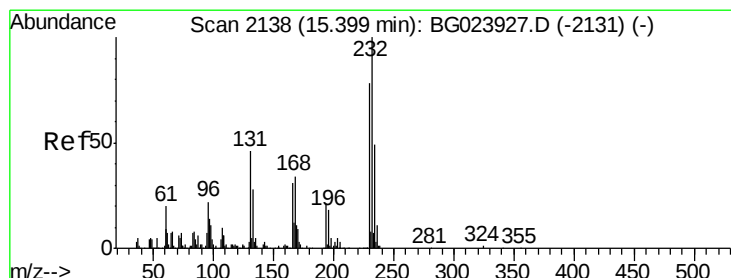
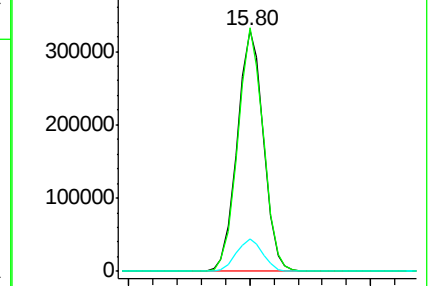
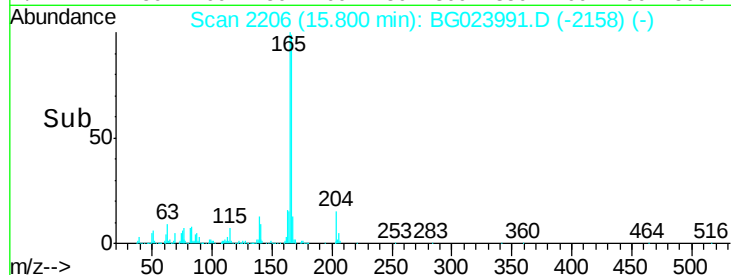
167 13.5 12.0 18.0



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: 41.05 ng

RT: 15.38 min Scan# 2135

Delta R.T. -0.02 min

Lab File: BG023991.D

Acq: 14 Sep 2016 20:58

Tgt Ion:232 Resp: 139107

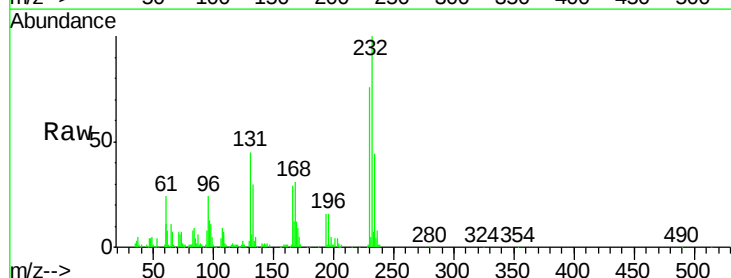
Ion Ratio Lower Upper

232 100

131 46.4 32.7 49.1

130 3.1 2.6 3.8

166 30.3 23.0 34.6

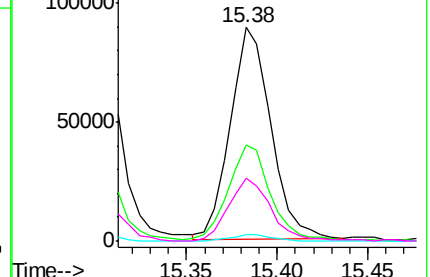
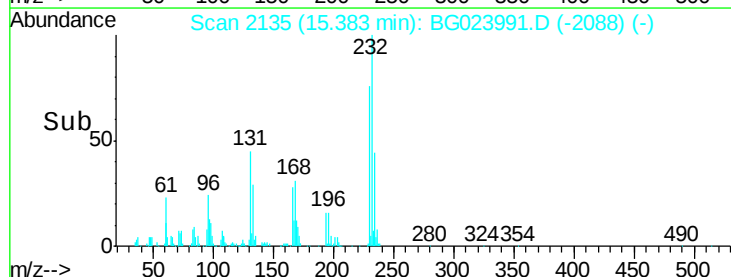


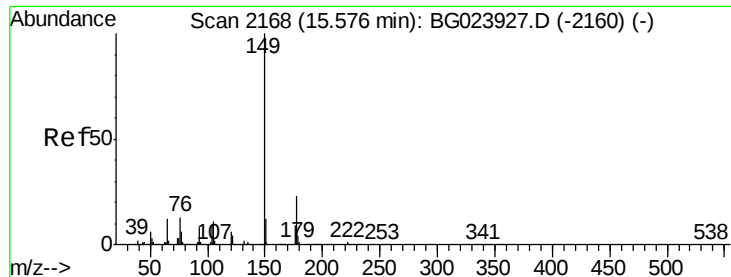
Abundance Ion 232.00 (231.70 to 232.70): E

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: 39.98 ng

RT: 15.56 min Scan# 2165

Delta R.T. -0.02 min

Lab File: BG023991.D

Acq: 14 Sep 2016 20:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

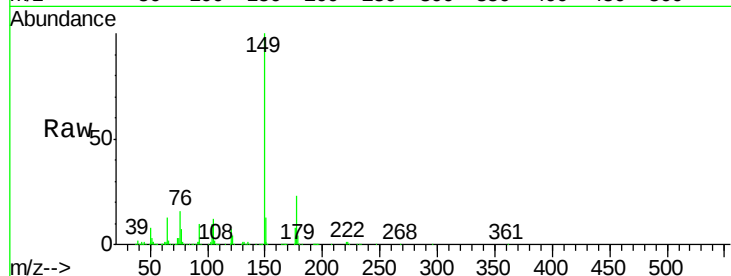
Tot Ion:149 Resp: 545757

Ion Ratio Lower Upper

149 100

177 23.5 19.2 28.8

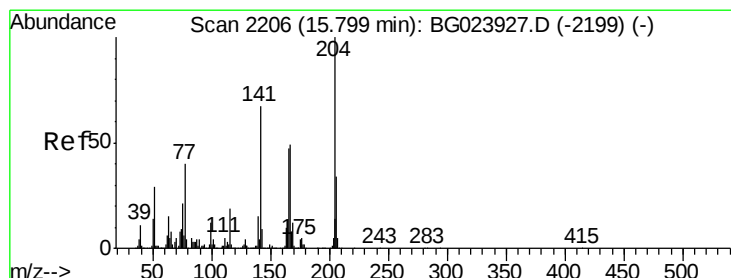
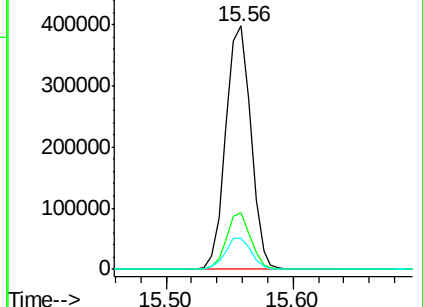
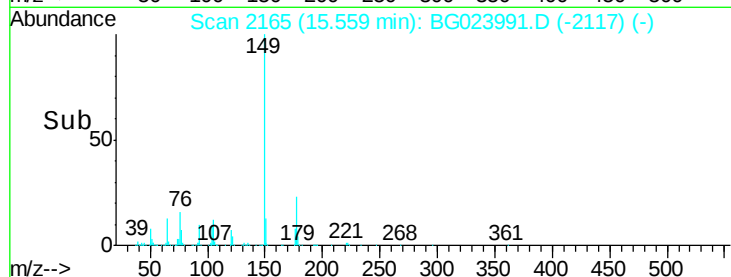
150 12.6 10.6 16.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.32 ng

RT: 15.78 min Scan# 2203

Delta R.T. -0.02 min

Lab File: BG023991.D

Acq: 14 Sep 2016 20:58

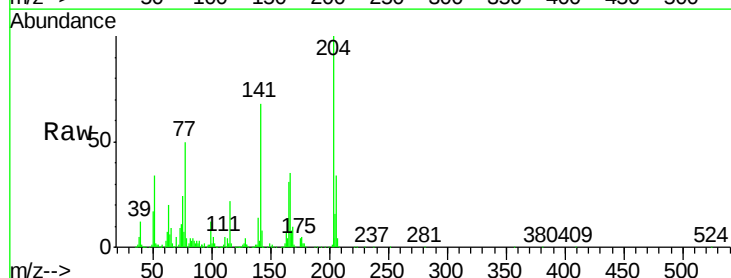
Tgt Ion:204 Resp: 266549

Ion Ratio Lower Upper

204 100

206 33.7 28.5 42.7

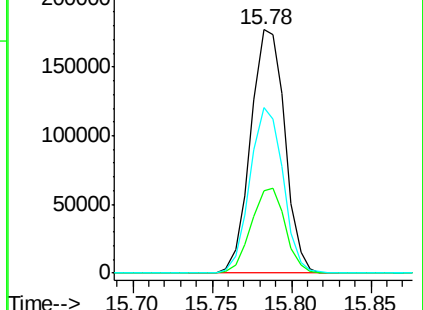
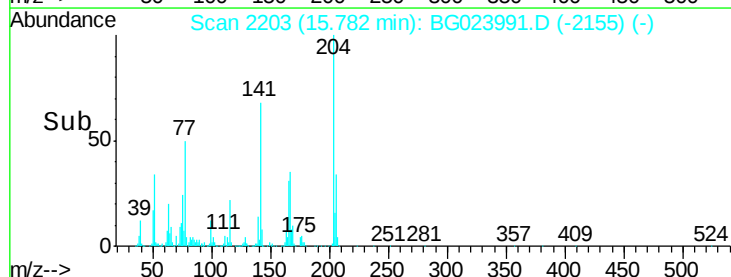
141 68.2 51.4 77.0

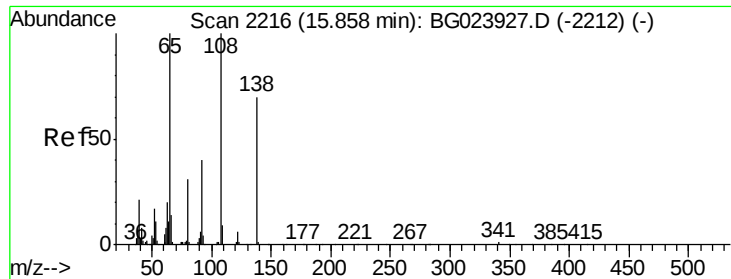


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

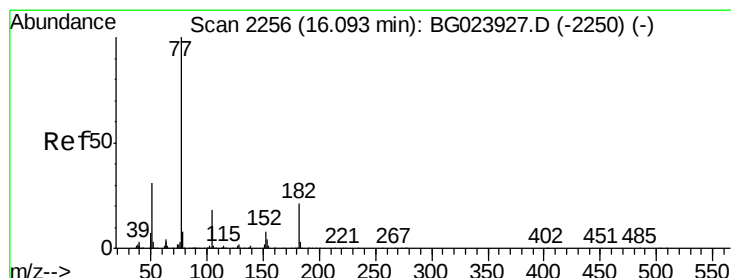
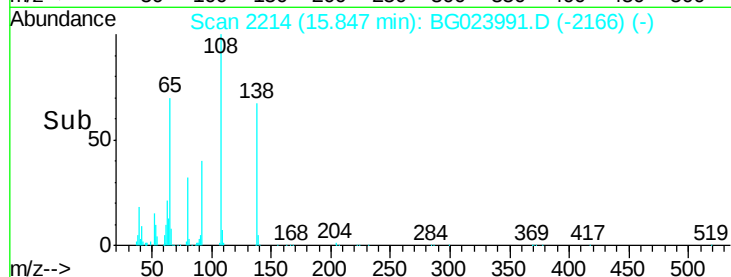
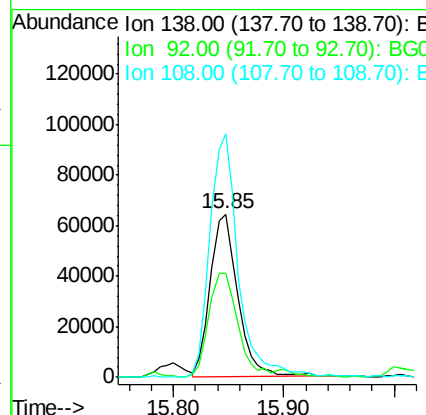
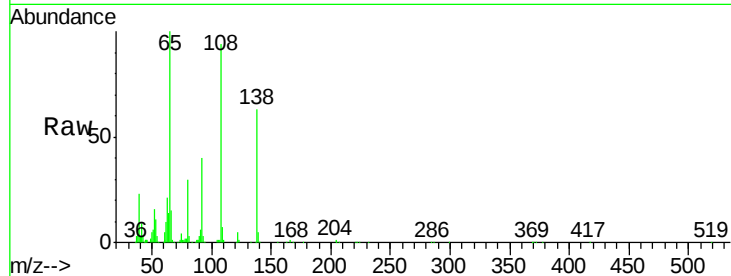




#61
4-Nitroaniline
Concen: 43.35 ng
RT: 15.85 min Scan# 2214
Delta R.T. -0.02 min
Lab File: BG023991.D
Acq: 14 Sep 2016 20:58

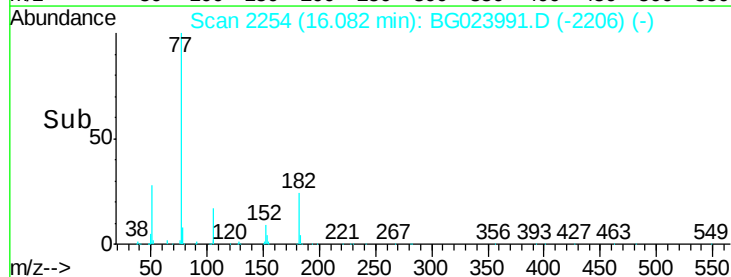
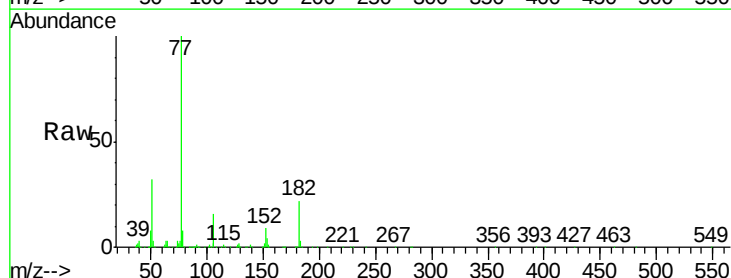
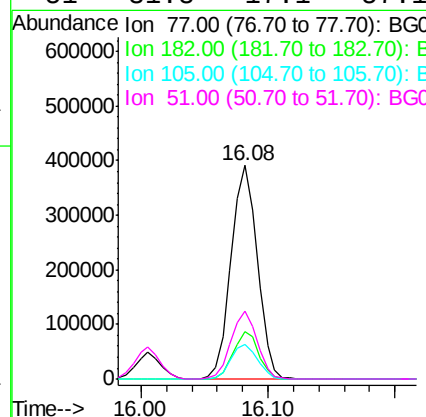
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

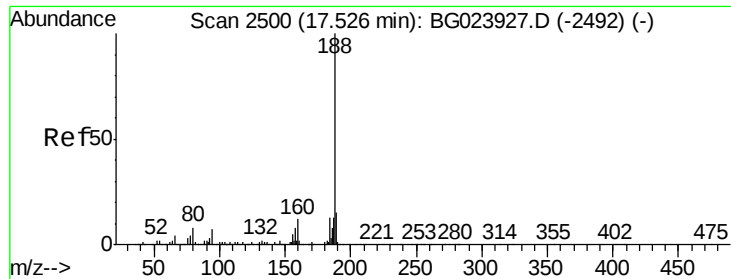
Tot Ion:138 Resp: 110631
Ion Ratio Lower Upper
138 100
92 63.6 54.1 94.1
108 149.1 133.9 173.9



#62
Azobenzene
Concen: 42.28 ng
RT: 16.08 min Scan# 2254
Delta R.T. -0.02 min
Lab File: BG023991.D
Acq: 14 Sep 2016 20:58

Tgt Ion: 77 Resp: 558949
Ion Ratio Lower Upper
77 100
182 22.5 3.5 43.5
105 16.4 0.0 38.5
51 31.8 17.1 57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.51 min Scan# 2497

Delta R.T. -0.02 min

Lab File: BG023991.D

Acq: 14 Sep 2016 20:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

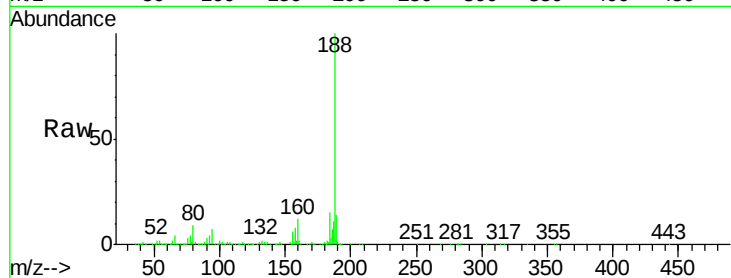
Tot Ion:188 Resp: 409800

Ion Ratio Lower Upper

188 100

94 6.6 5.2 7.8

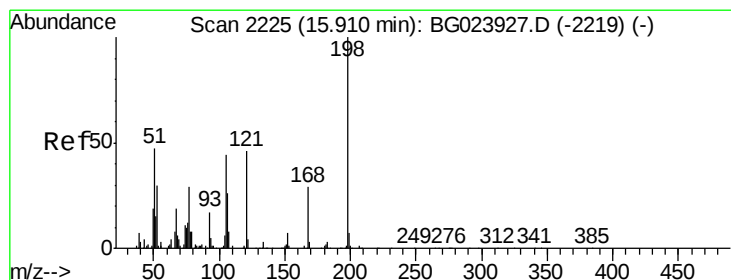
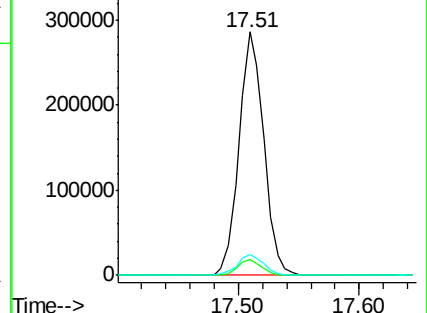
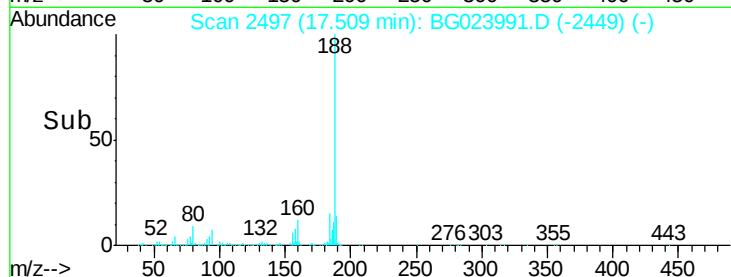
80 8.7 7.2 10.8



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: 39.79 ng

RT: 15.90 min Scan# 2223

Delta R.T. -0.02 min

Lab File: BG023991.D

Acq: 14 Sep 2016 20:58

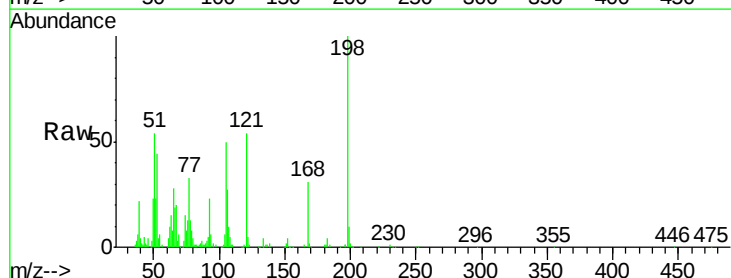
Tgt Ion:198 Resp: 113205

Ion Ratio Lower Upper

198 100

51 54.3 26.0 66.0

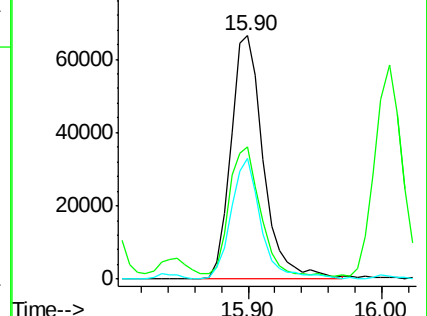
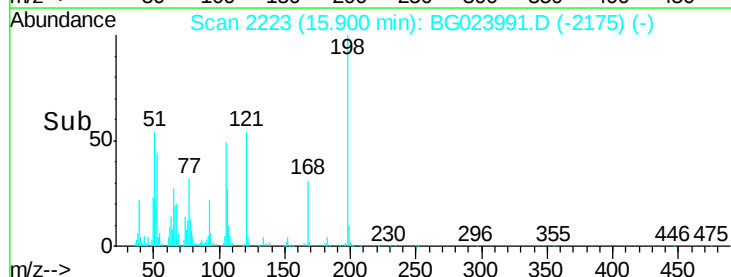
105 49.8 20.1 60.1

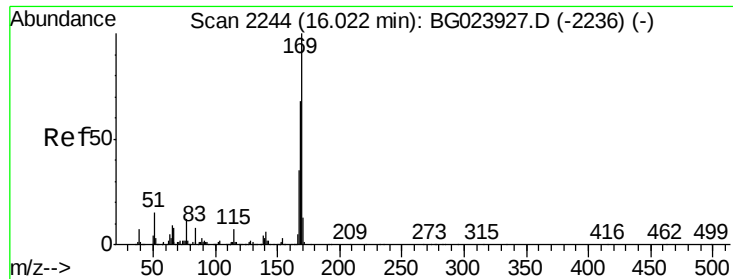


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.55 ng

RT: 16.01 min Scan# 2241

Delta R.T. -0.02 min

Lab File: BG023991.D

Acq: 14 Sep 2016 20:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

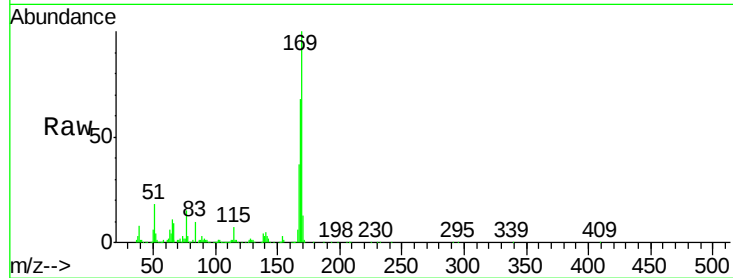
Tot Ion:169 Resp: 460293

Ion Ratio Lower Upper

169 100

168 67.7 55.0 82.4

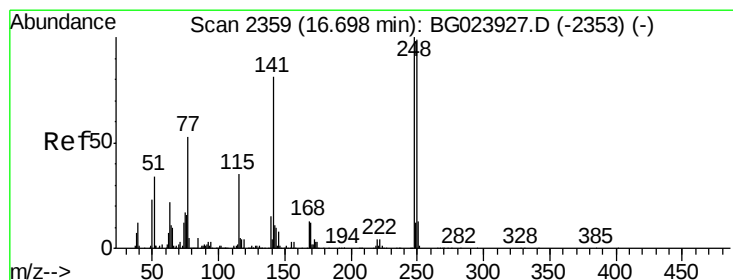
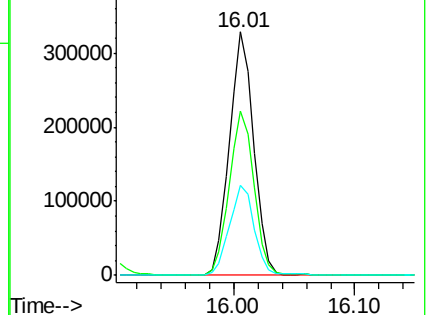
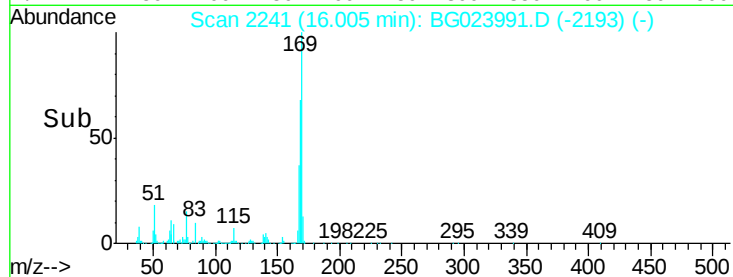
167 36.8 27.4 41.0



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: 39.06 ng

RT: 16.69 min Scan# 2357

Delta R.T. -0.02 min

Lab File: BG023991.D

Acq: 14 Sep 2016 20:58

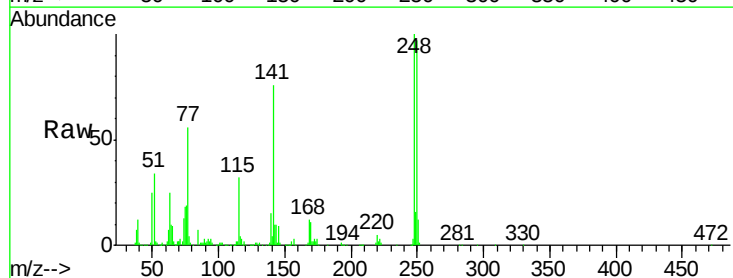
Tgt Ion:248 Resp: 194720

Ion Ratio Lower Upper

248 100

250 97.4 77.8 116.8

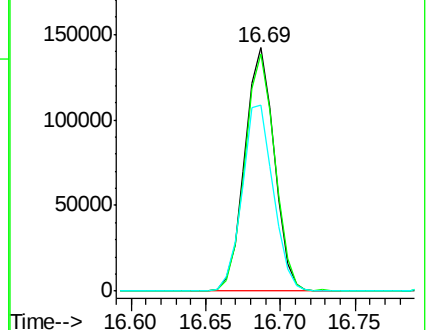
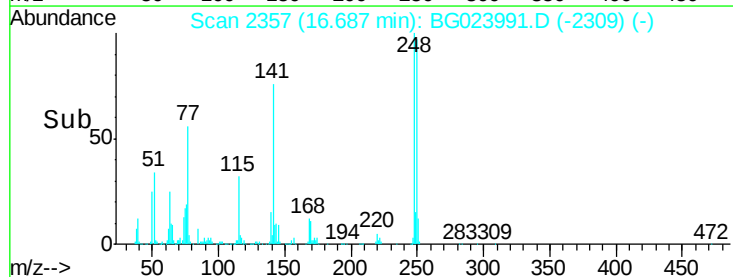
141 76.5 65.7 98.5

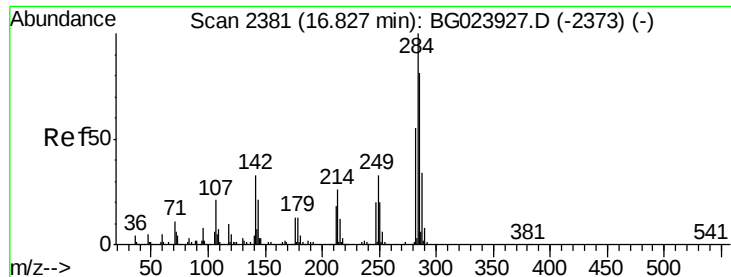


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 36.83 ng

RT: 16.81 min Scan# 2378

Delta R.T. -0.02 min

Lab File: BG023991.D

Acq: 14 Sep 2016 20:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

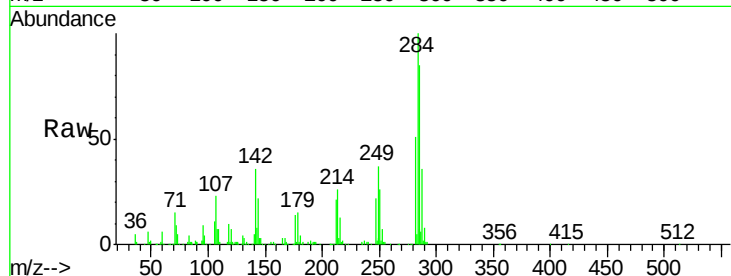
Tot Ion:284 Resp: 215338

Ion Ratio Lower Upper

284 100

142 35.8 26.8 40.2

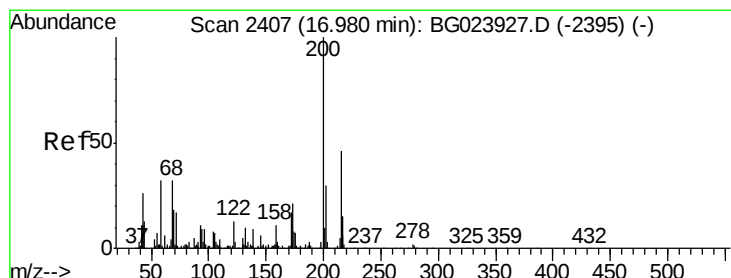
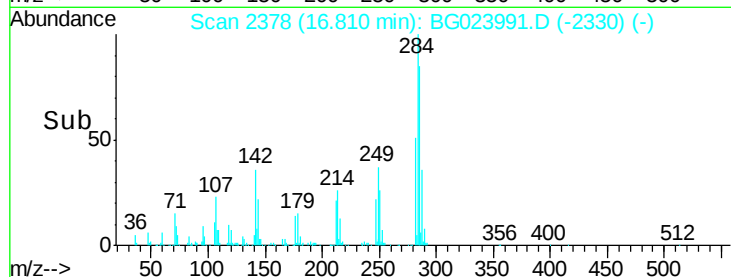
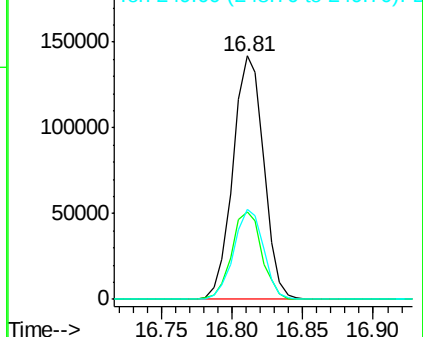
249 37.2 28.9 43.3



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: 39.97 ng

RT: 16.96 min Scan# 2403

Delta R.T. -0.02 min

Lab File: BG023991.D

Acq: 14 Sep 2016 20:58

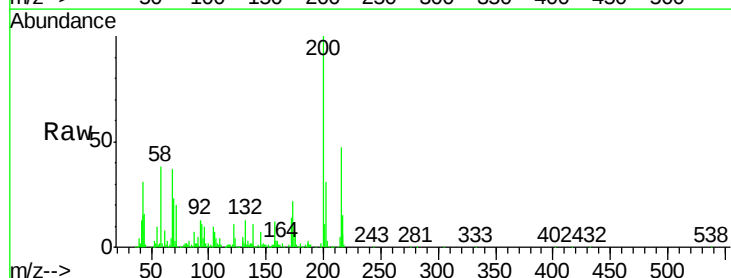
Tgt Ion:200 Resp: 200160

Ion Ratio Lower Upper

200 100

173 22.1 1.6 41.6

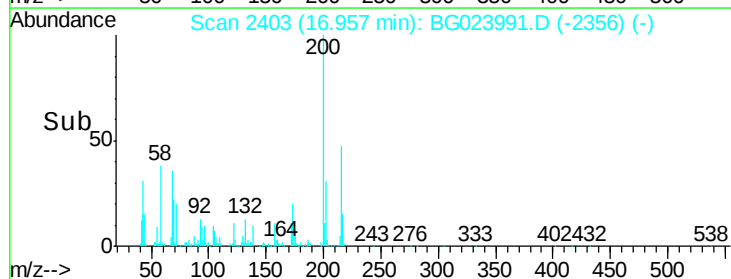
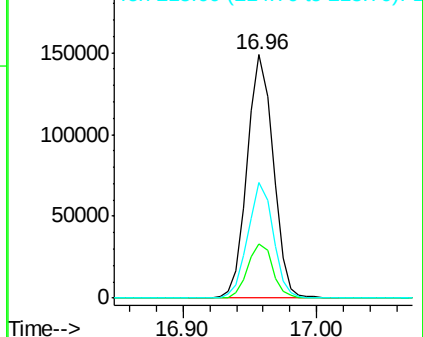
215 47.4 28.7 68.7

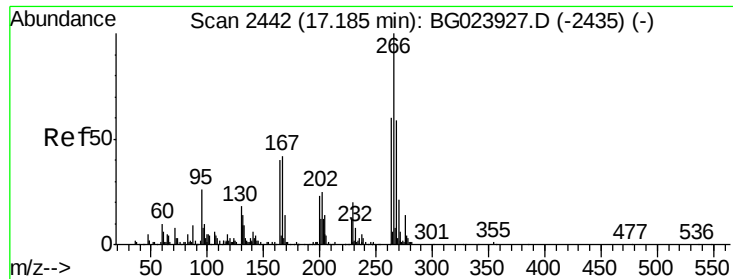


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 36.03 ng

RT: 17.17 min Scan# 2439

Delta R.T. -0.02 min

Lab File: BG023991.D

Acq: 14 Sep 2016 20:58

Instrument :

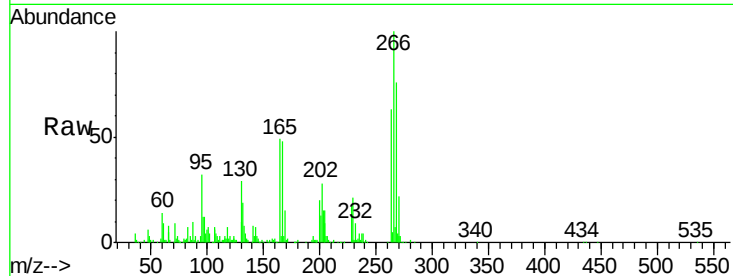
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:266 Resp: 111896

Ion	Ratio	Lower	Upper
266	100		
268	76.1	51.9	77.9
264	62.7	50.6	75.8

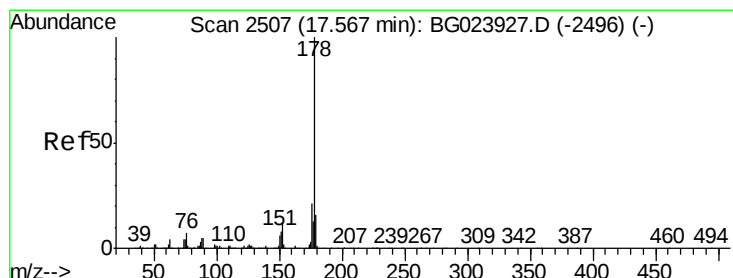
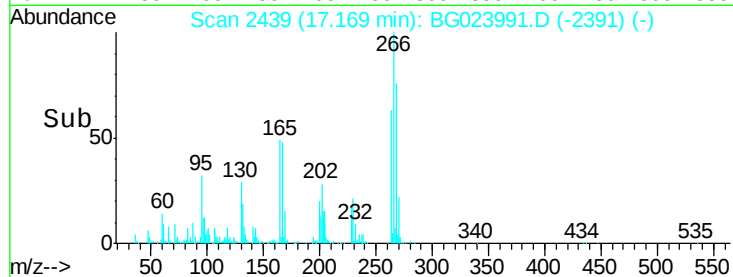
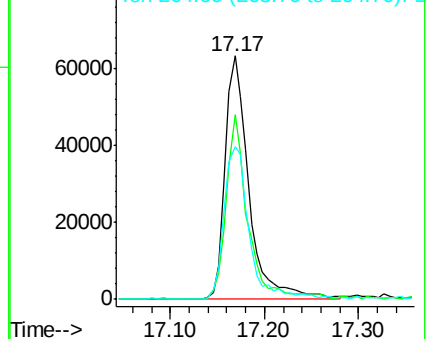


Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 39.31 ng

RT: 17.56 min Scan# 2505

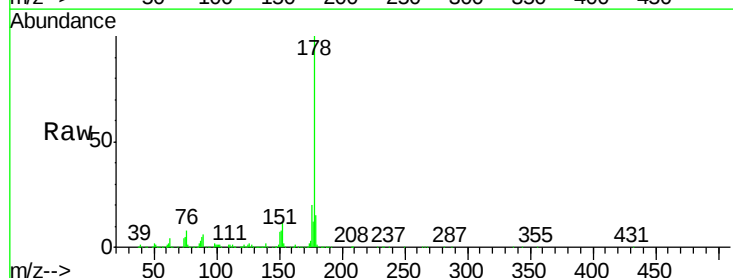
Delta R.T. -0.02 min

Lab File: BG023991.D

Acq: 14 Sep 2016 20:58

Tgt Ion:178 Resp: 837950

Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.8	25.2
179	15.5	14.3	21.5

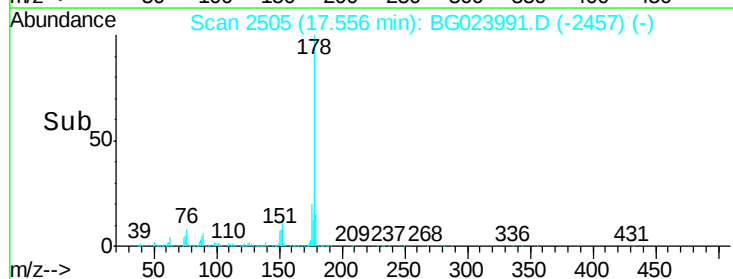
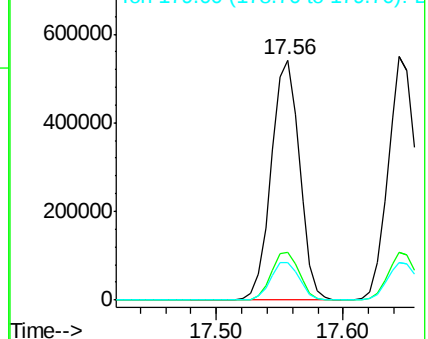


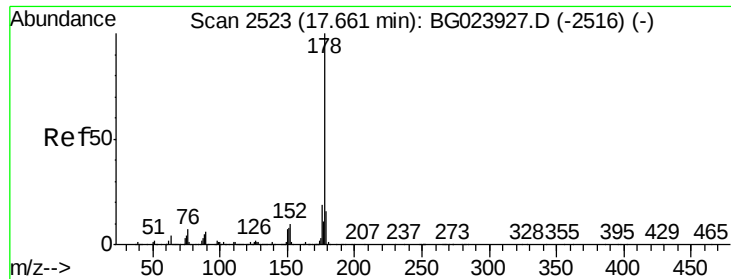
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

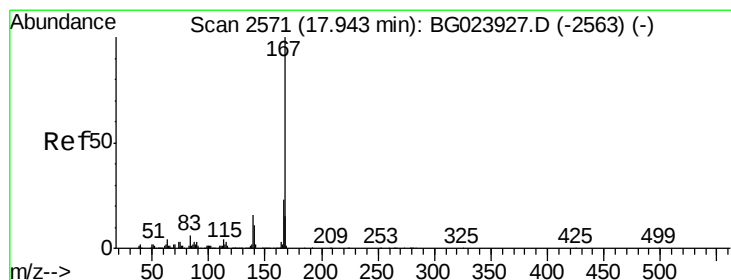
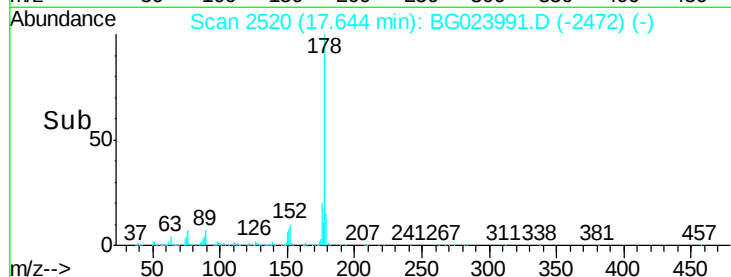
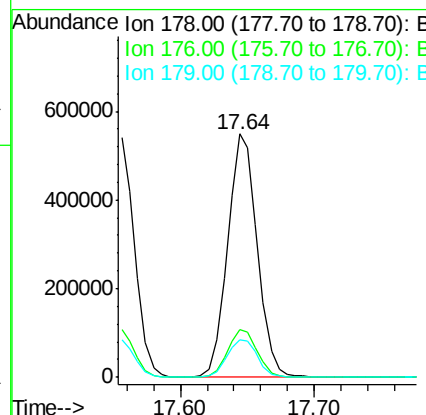
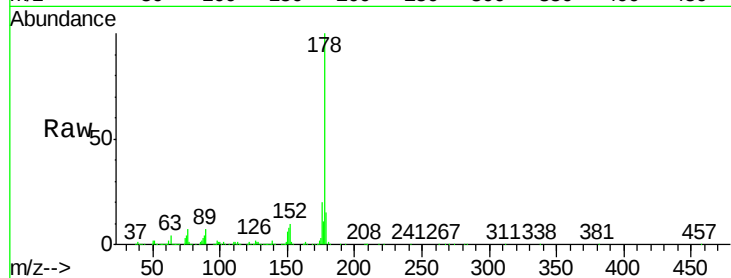




#71
 Anthracene
 Concen: 39.04 ng
 RT: 17.64 min Scan# 2520
 Delta R.T. -0.02 min
 Lab File: BG023991.D
 Acq: 14 Sep 2016 20:58

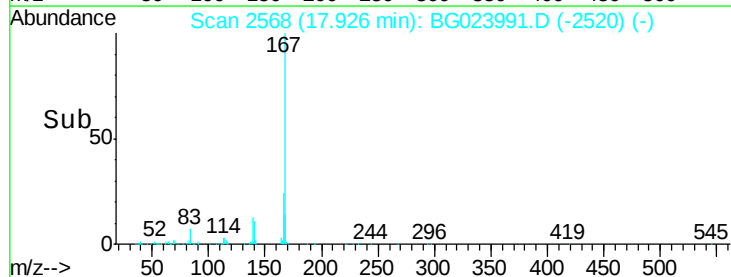
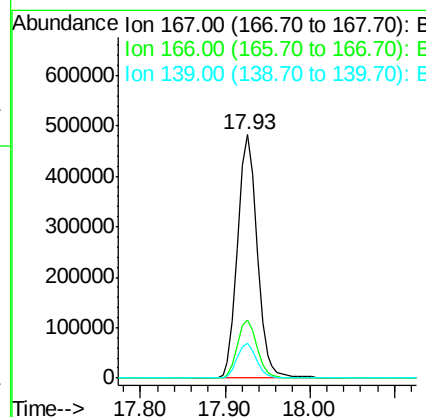
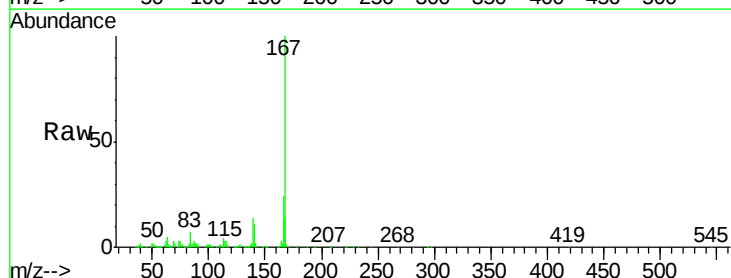
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

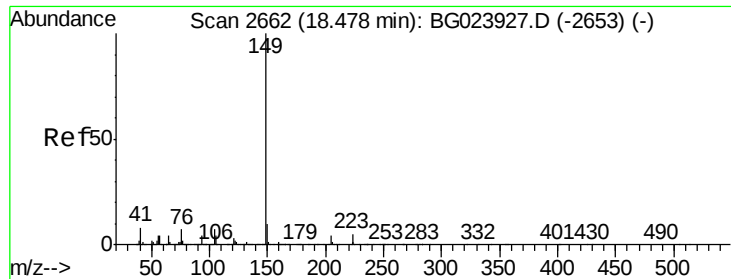
Tot Ion:178 Resp: 849053
 Ion Ratio Lower Upper
 178 100
 176 19.8 17.3 25.9
 179 15.3 14.0 21.0



#72
 Carbazole
 Concen: 38.93 ng
 RT: 17.93 min Scan# 2568
 Delta R.T. -0.02 min
 Lab File: BG023991.D
 Acq: 14 Sep 2016 20:58

Tgt Ion:167 Resp: 768242
 Ion Ratio Lower Upper
 167 100
 166 24.1 20.7 31.1
 139 14.3 11.9 17.9





#73

Di-n-butylphthalate

Concen: 38.60 ng

RT: 18.46 min Scan# 2658

Delta R.T. -0.02 min

Lab File: BG023991.D

Acq: 14 Sep 2016 20:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

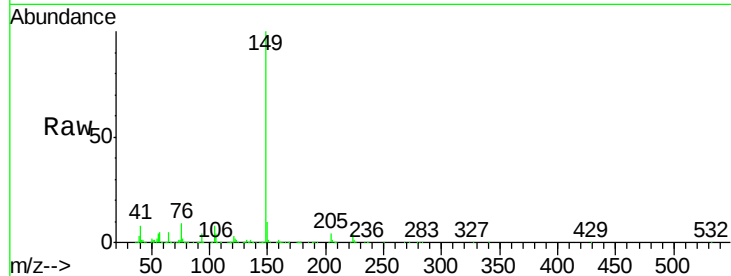
Tot Ion:149 Resp: 908732

Ion Ratio Lower Upper

149 100

150 10.3 9.1 13.7

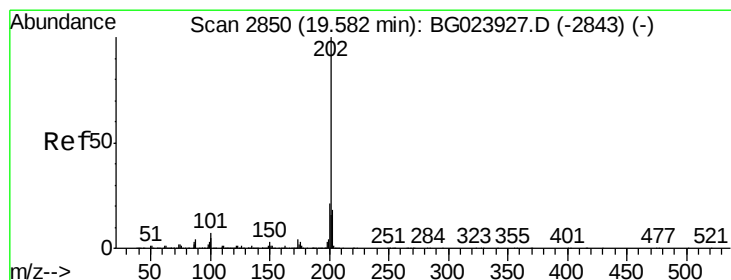
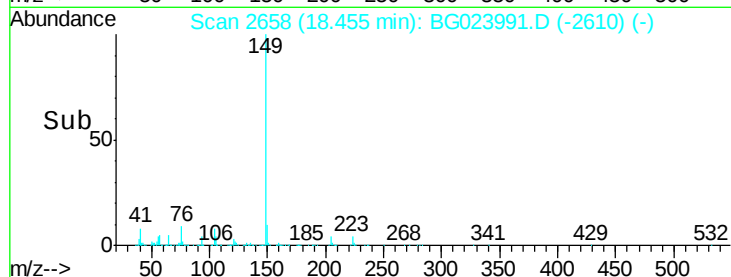
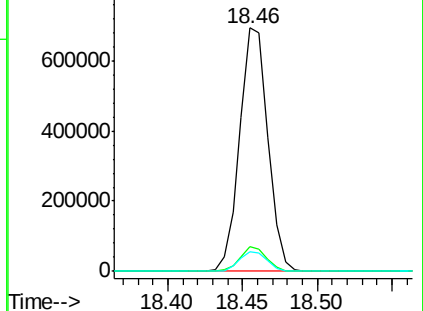
104 8.2 6.9 10.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.45 ng

RT: 19.57 min Scan# 2847

Delta R.T. -0.02 min

Lab File: BG023991.D

Acq: 14 Sep 2016 20:58

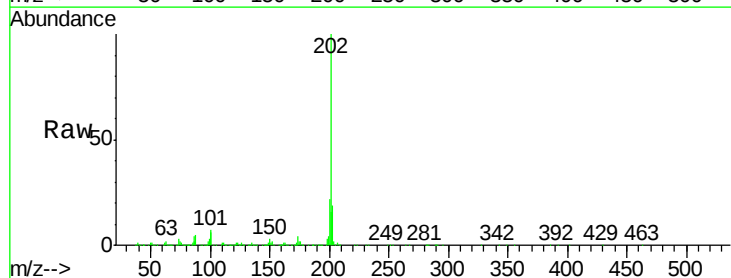
Tgt Ion:202 Resp: 1012525

Ion Ratio Lower Upper

202 100

101 7.3 0.0 27.4

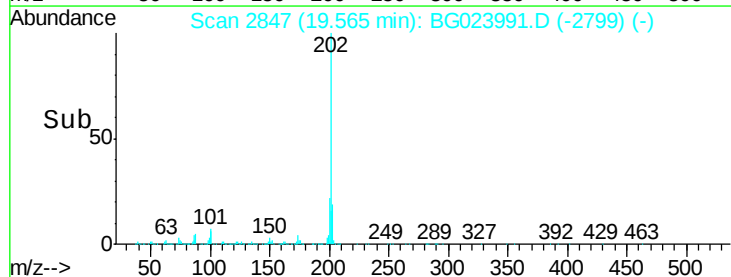
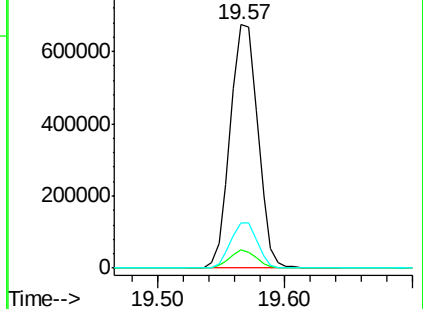
203 18.7 1.7 41.7

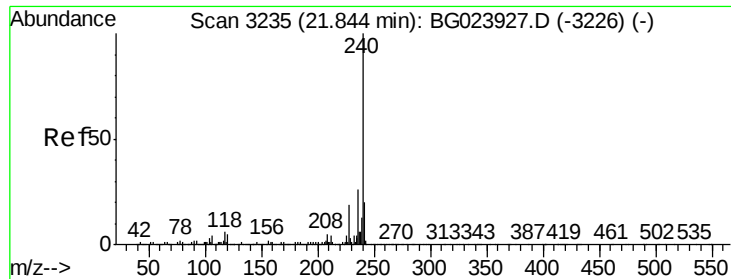


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

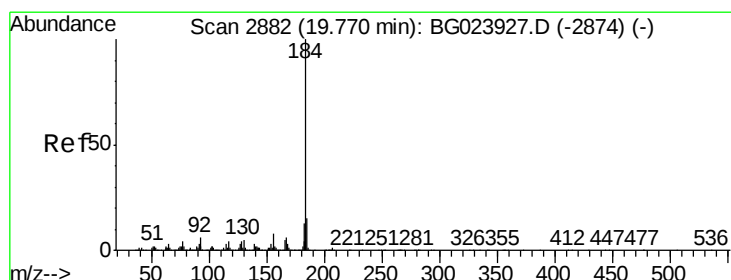
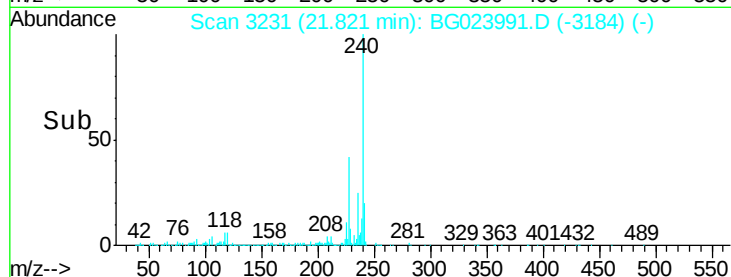
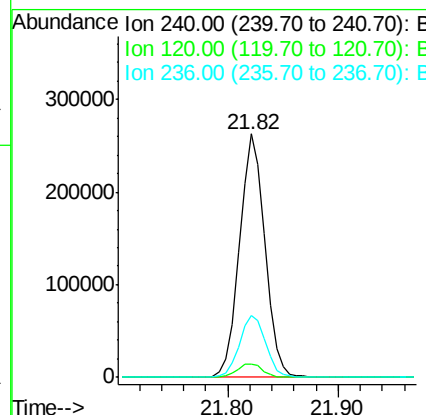
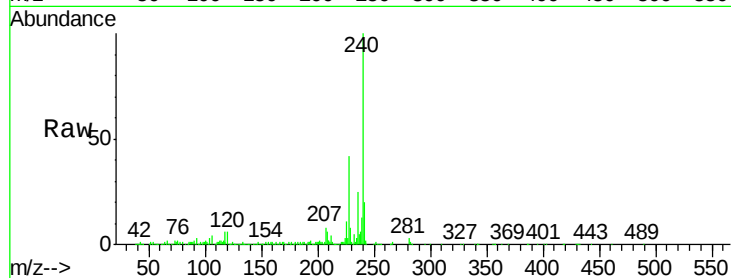




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.82 min Scan# 3231
Delta R.T. -0.02 min
Lab File: BG023991.D
Acq: 14 Sep 2016 20:58

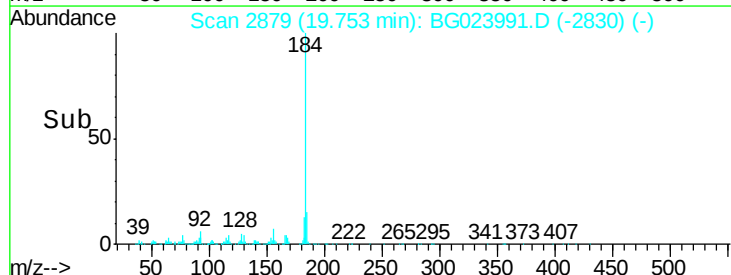
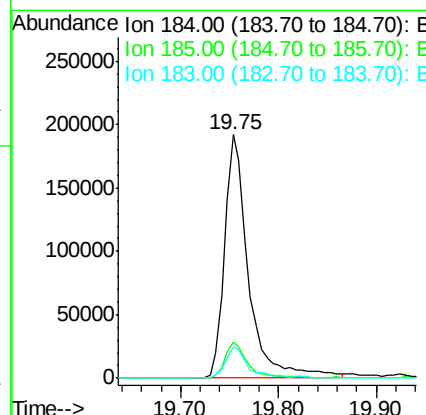
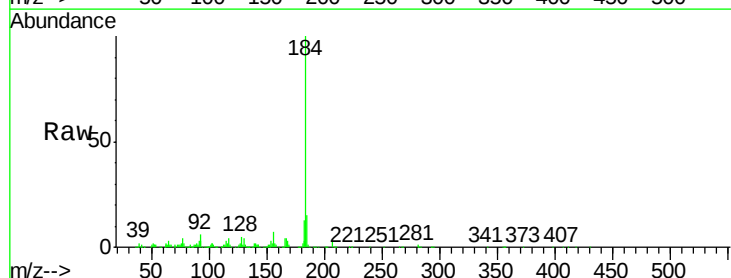
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

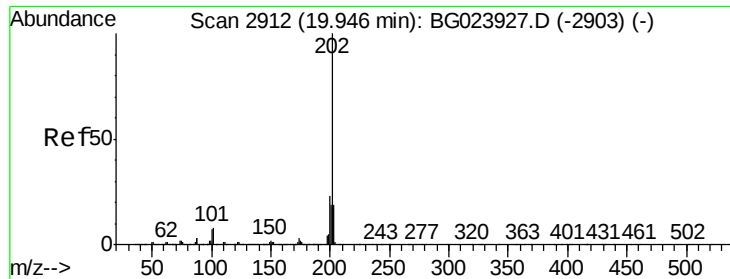
Tot Ion:240 Resp: 425517
Ion Ratio Lower Upper
240 100
120 5.6 4.1 6.1
236 25.2 21.1 31.7



#76
Benzidine
Concen: 24.75 ng
RT: 19.75 min Scan# 2879
Delta R.T. -0.01 min
Lab File: BG023991.D
Acq: 14 Sep 2016 20:58

Tgt Ion:184 Resp: 326088
Ion Ratio Lower Upper
184 100
185 14.8 12.6 19.0
183 12.8 10.7 16.1

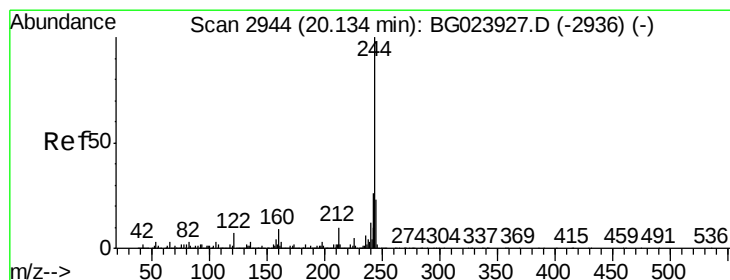
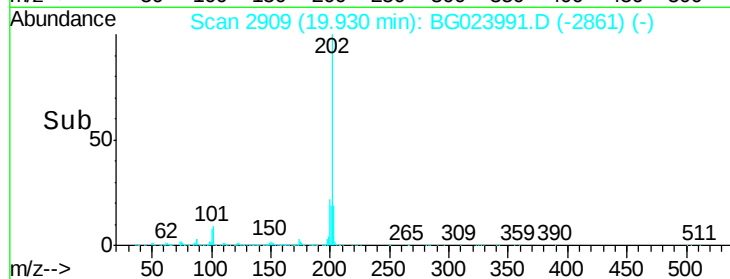
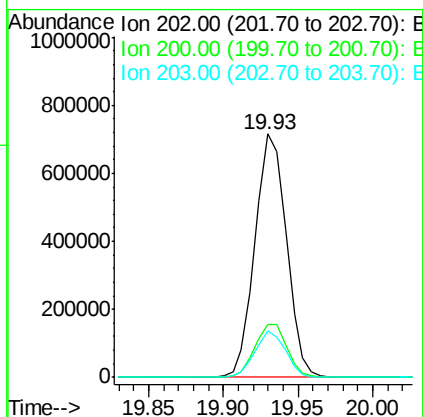
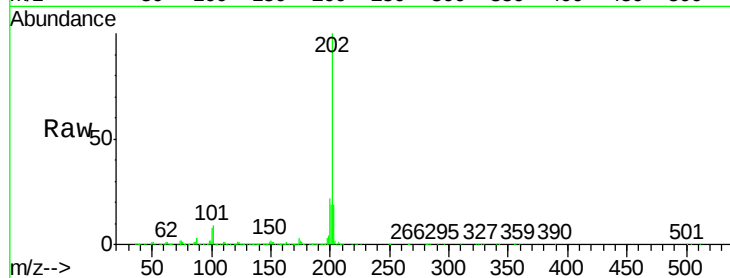




#77
Pvrene
Concen: 39.84 ng
RT: 19.93 min Scan# 2909
Delta R.T. -0.02 min
Lab File: BG023991.D
Acq: 14 Sep 2016 20:58

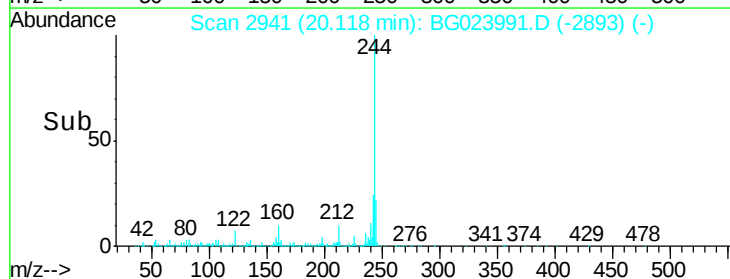
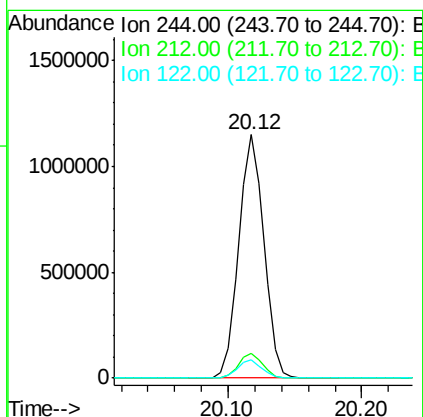
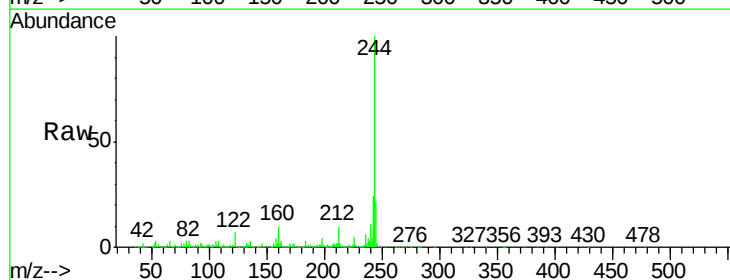
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

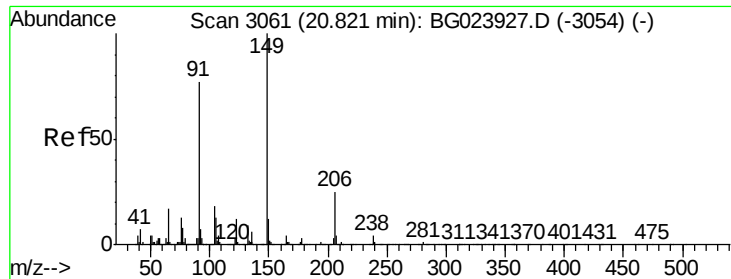
Tot Ion:202 Resp: 1042498
Ion Ratio Lower Upper
202 100
200 21.8 21.2 31.8
203 19.3 16.8 25.2



#78
Terphenyl-d14
Concen: 80.02 ng
RT: 20.12 min Scan# 2941
Delta R.T. -0.02 min
Lab File: BG023991.D
Acq: 14 Sep 2016 20:58

Tgt Ion:244 Resp: 1495133
Ion Ratio Lower Upper
244 100
212 9.9 10.8 16.2#
122 7.4 8.0 12.0#

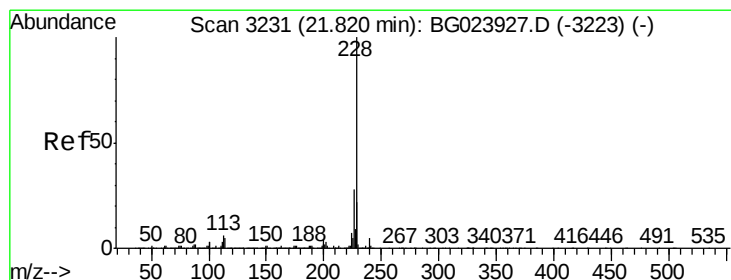
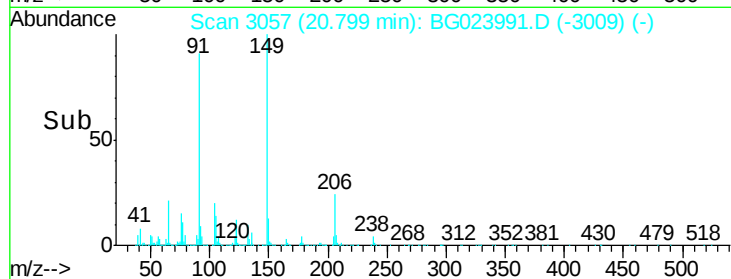
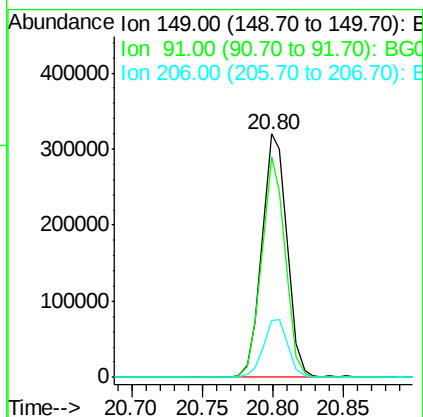
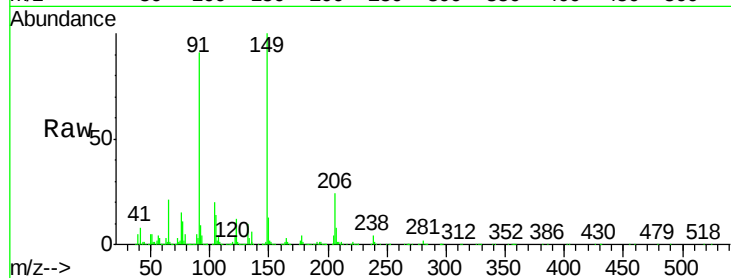




#79
Butylbenzylphthalate
Concen: 39.61 ng
RT: 20.80 min Scan# 3057
Delta R.T. -0.02 min
Lab File: BG023991.D
Acq: 14 Sep 2016 20:58

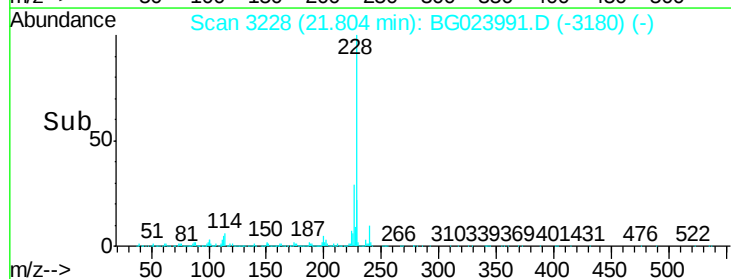
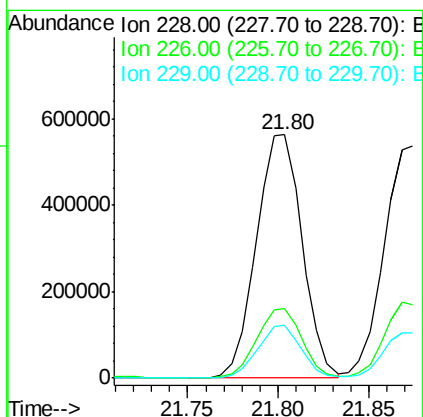
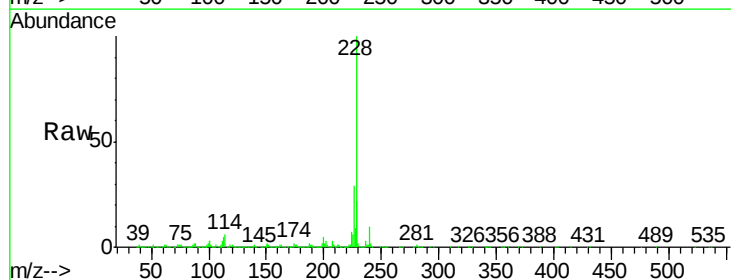
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

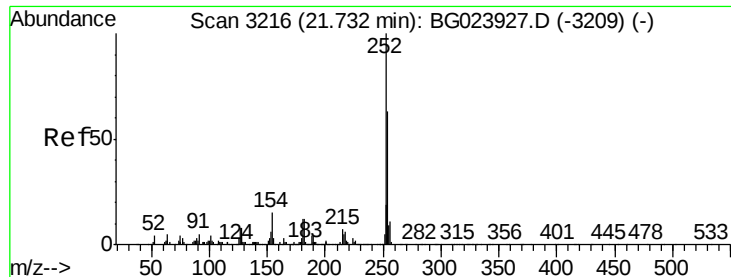
Tot Ion:149 Resp: 399646
Ion Ratio Lower Upper
149 100
91 90.6 68.1 102.1
206 23.5 19.8 29.6



#80
Benzo(a)anthracene
Concen: 41.56 ng
RT: 21.80 min Scan# 3228
Delta R.T. -0.02 min
Lab File: BG023991.D
Acq: 14 Sep 2016 20:58

Tgt Ion:228 Resp: 989867
Ion Ratio Lower Upper
228 100
226 28.8 25.3 37.9
229 21.5 19.9 29.9

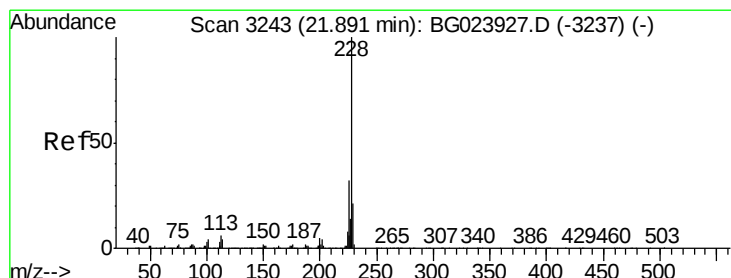
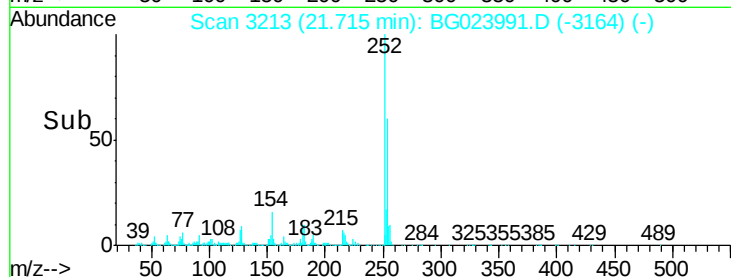
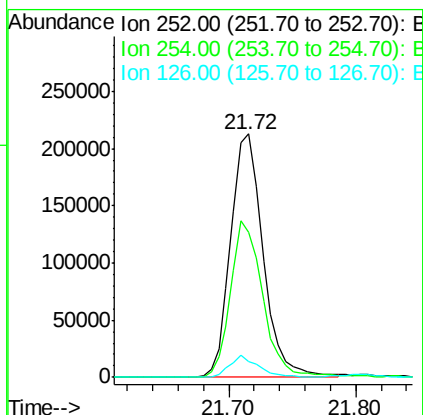
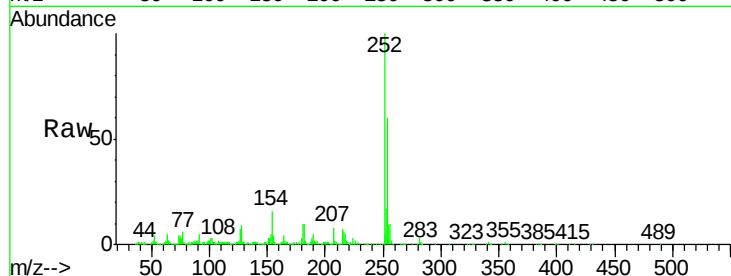




#81
 3,3'-Dichlorobenzidine
 Concen: 39.63 ng
 RT: 21.72 min Scan# 3213
 Delta R.T. -0.01 min
 Lab File: BG023991.D
 Acq: 14 Sep 2016 20:58

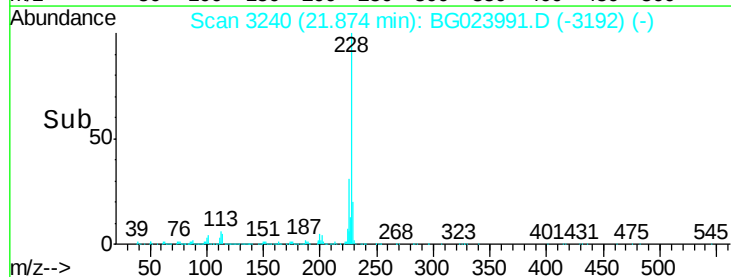
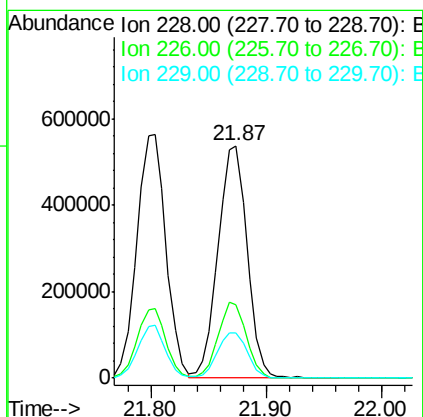
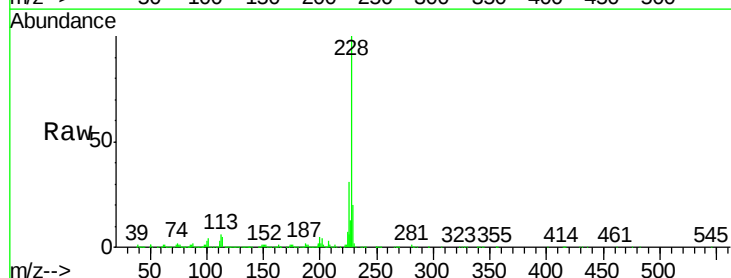
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

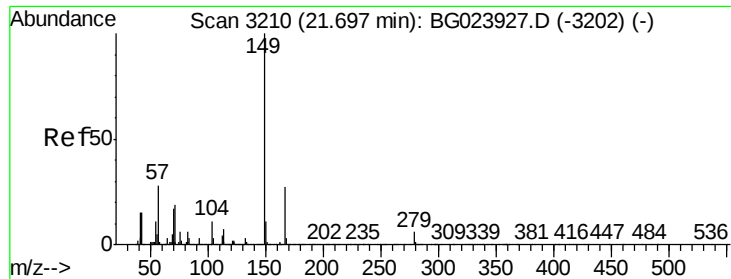
Tot Ion:252 Resp: 377352
 Ion Ratio Lower Upper
 252 100
 254 59.6 51.2 76.8
 126 6.6 5.3 7.9



#82
 Chrysene
 Concen: 41.45 ng
 RT: 21.87 min Scan# 3240
 Delta R.T. -0.02 min
 Lab File: BG023991.D
 Acq: 14 Sep 2016 20:58

Tgt Ion:228 Resp: 939715
 Ion Ratio Lower Upper
 228 100
 226 31.4 26.7 40.1
 229 19.7 17.4 26.2

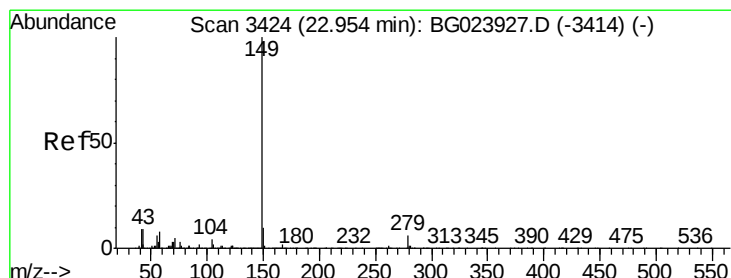
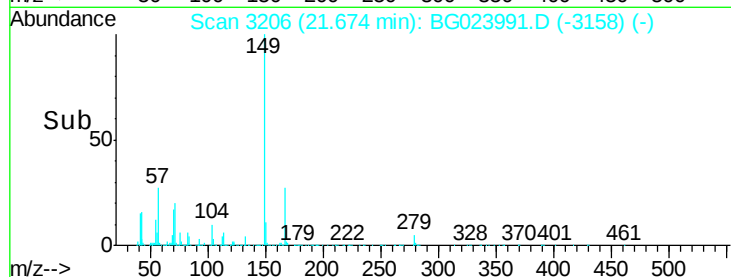
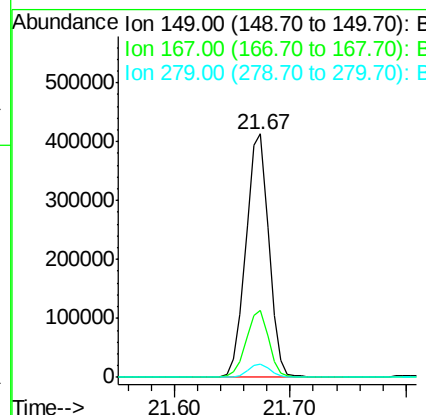
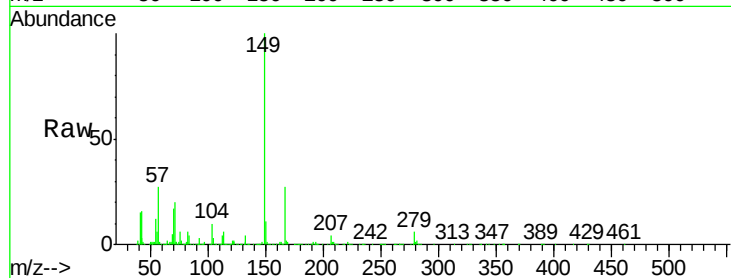




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.04 ng
 RT: 21.67 min Scan# 3206
 Delta R.T. -0.02 min
 Lab File: BG023991.D
 Acq: 14 Sep 2016 20:58

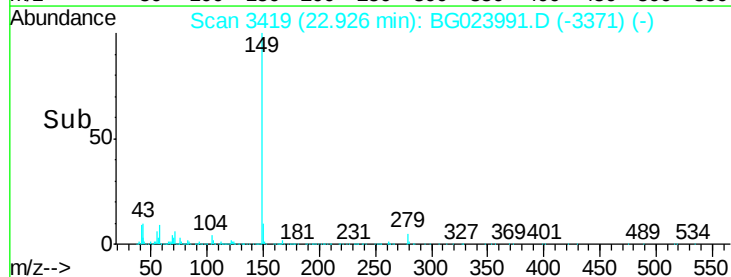
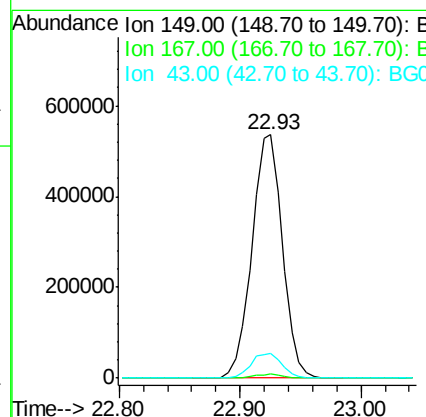
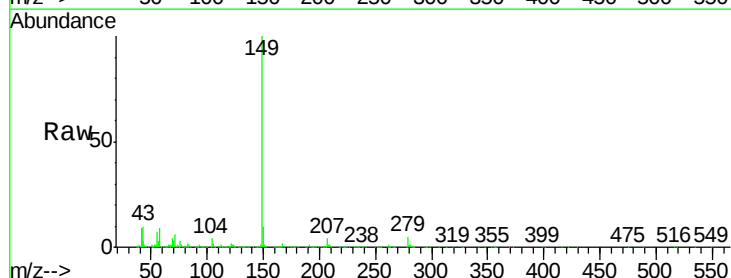
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

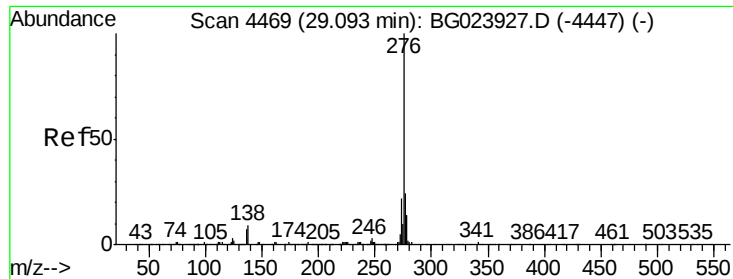
Tot Ion	Ratio	Lower	Upper
149	100		
167	27.3	24.0	36.0
279	5.5	4.8	7.2



#84
 Di-n-octyl phthalate
 Concen: 41.68 ng
 RT: 22.93 min Scan# 3419
 Delta R.T. -0.02 min
 Lab File: BG023991.D
 Acq: 14 Sep 2016 20:58

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.5	2.3
43	10.3	8.8	13.2

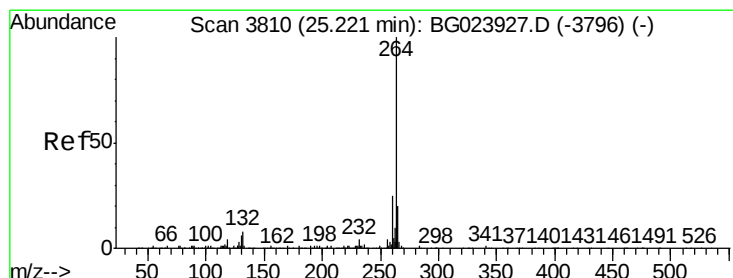
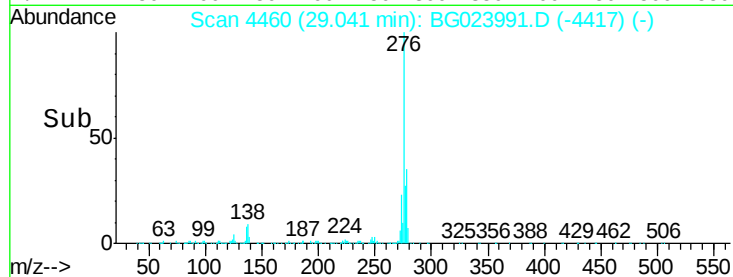
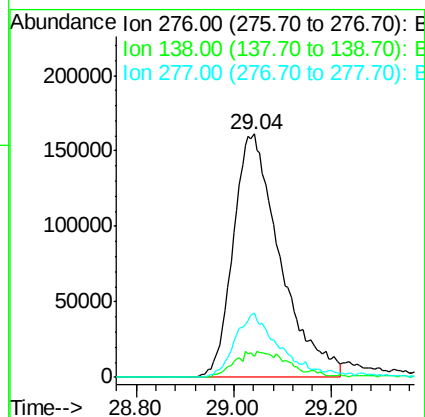
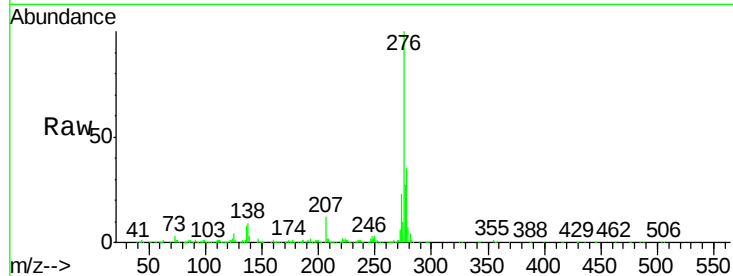




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.80 ng
 RT: 29.04 min Scan# 4460
 Delta R.T. -0.05 min
 Lab File: BG023991.D
 Acq: 14 Sep 2016 20:58

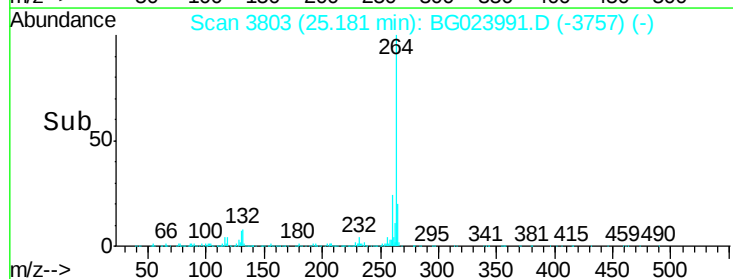
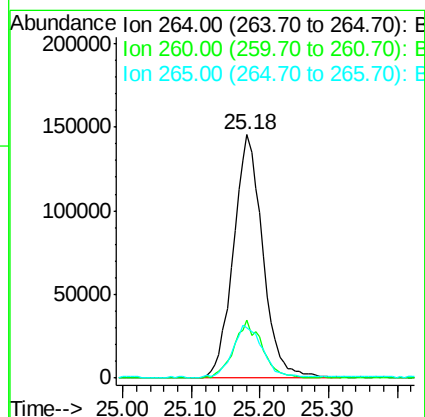
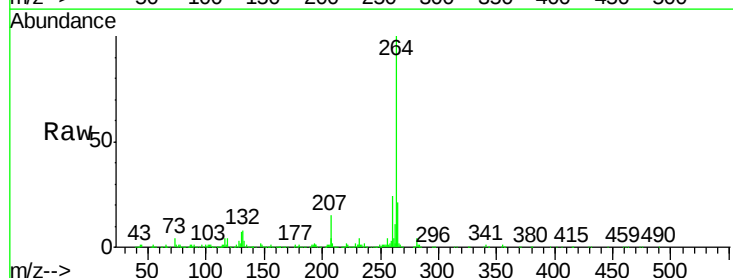
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

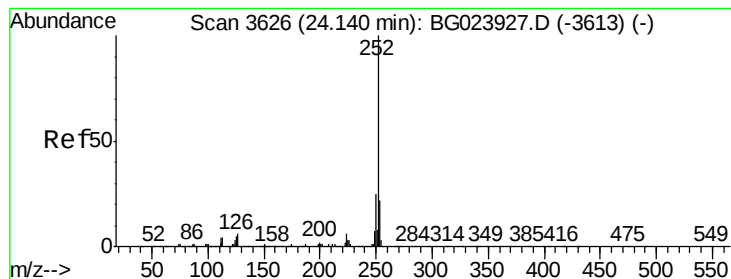
Tot Ion:276 Resp: 1074379
 Ion Ratio Lower Upper
 276 100
 138 4.6 0.0 0.0#
 277 24.6 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.18 min Scan# 3803
 Delta R.T. -0.03 min
 Lab File: BG023991.D
 Acq: 14 Sep 2016 20:58

Tgt Ion:264 Resp: 430492
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.4 27.6
 265 20.7 18.9 28.3





#87

Benzo(b)fluoranthene

Concen: 40.67 ng

RT: 24.11 min Scan# 3620

Delta R.T. -0.03 min

Lab File: BG023991.D

Acq: 14 Sep 2016 20:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

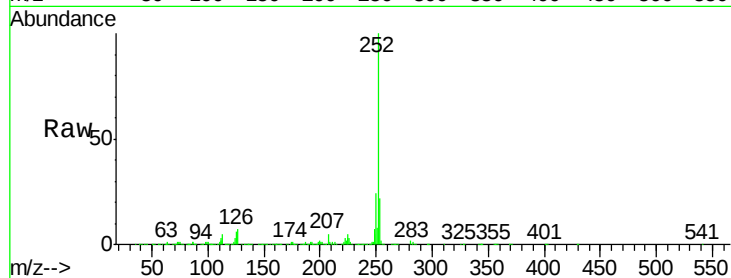
Tot Ion:252 Resp: 994560

Ion Ratio Lower Upper

252 100

253 21.6 18.9 28.3

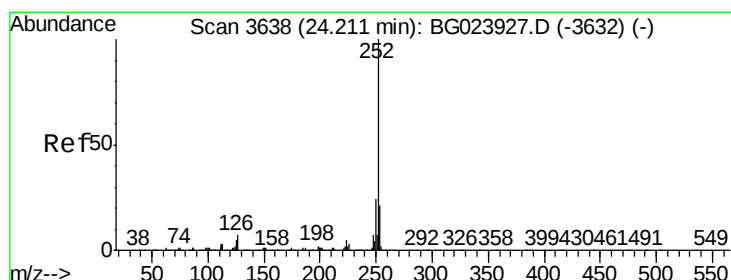
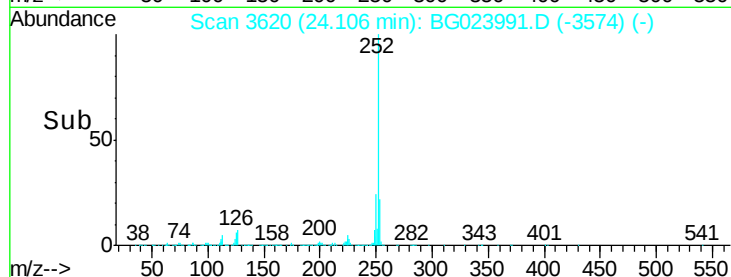
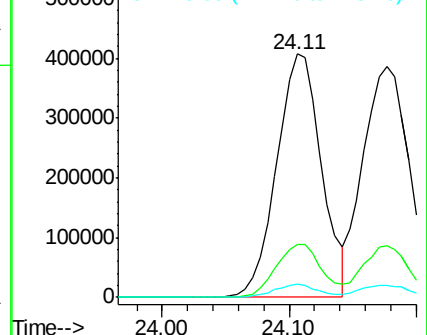
125 5.7 3.9 5.9



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: 40.86 ng

RT: 24.18 min Scan# 3632

Delta R.T. -0.03 min

Lab File: BG023991.D

Acq: 14 Sep 2016 20:58

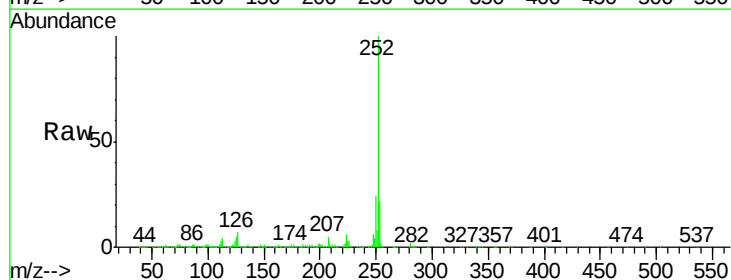
Tgt Ion:252 Resp: 990662

Ion Ratio Lower Upper

252 100

253 22.1 18.8 28.2

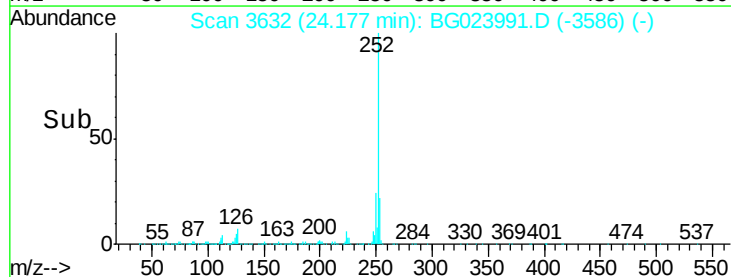
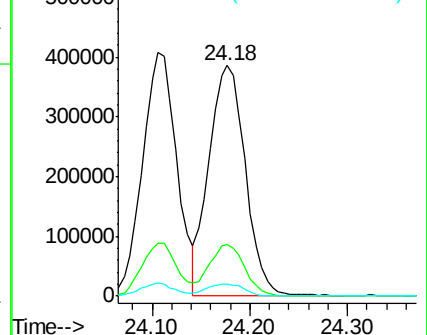
125 5.0 3.2 4.8#

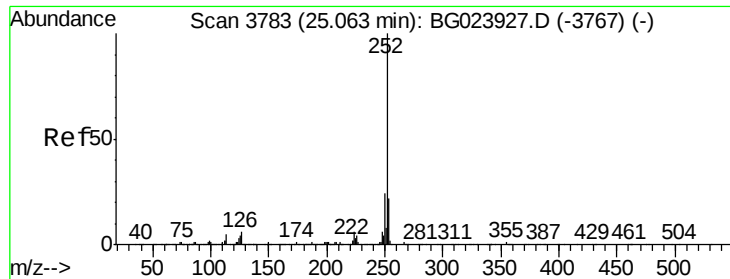


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.25 ng

RT: 25.02 min Scan# 3776

Delta R.T. -0.03 min

Lab File: BG023991.D

Acq: 14 Sep 2016 20:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

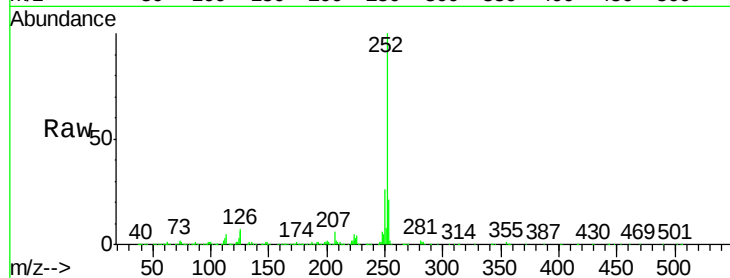
Tot Ion:252 Resp: 957882

Ion Ratio Lower Upper

252 100

253 20.9 18.7 28.1

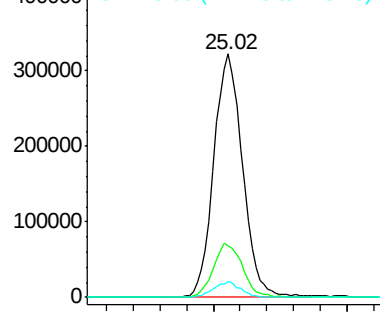
125 6.5 3.9 5.9#



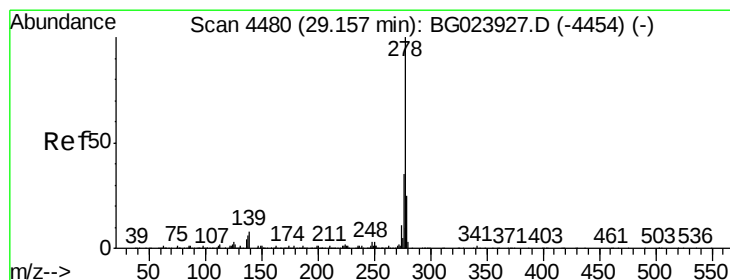
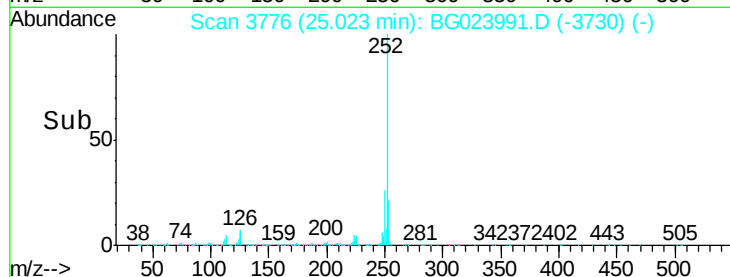
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#90

Dibenzo(a,h)anthracene

Concen: 38.40 ng

RT: 29.09 min Scan# 4468

Delta R.T. -0.05 min

Lab File: BG023991.D

Acq: 14 Sep 2016 20:58

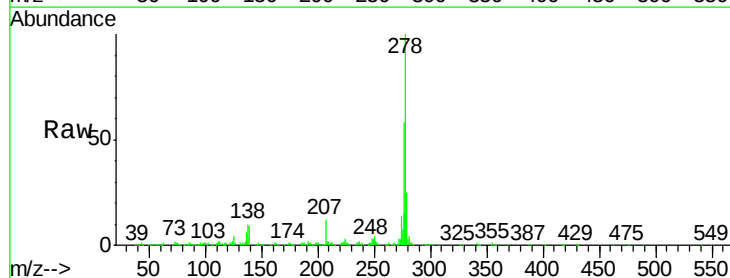
Tgt Ion:278 Resp: 877083

Ion Ratio Lower Upper

278 100

139 8.5 4.7 7.1#

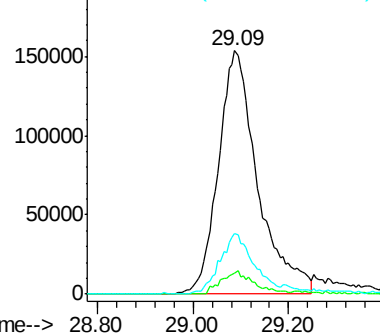
279 24.8 18.3 27.5



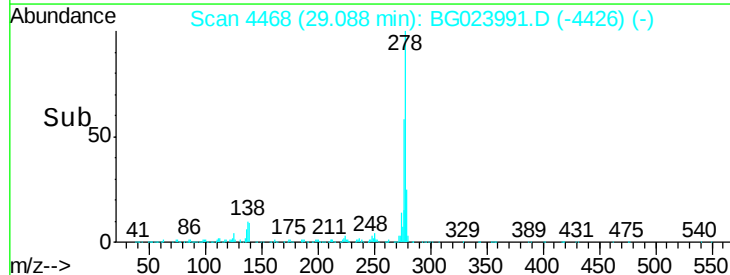
Abundance Ion 278.00 (277.70 to 278.70): E

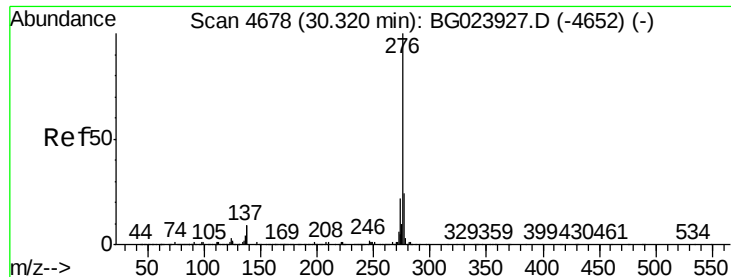
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->





#91

Benzo(a,h,i)perylene

Concen: 39.00 ng

RT: 30.24 min Scan# 4664

Delta R.T. -0.06 min

Lab File: BG023991.D

Acq: 14 Sep 2016 20:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:276 Resp: 856491

Ion Ratio Lower Upper

276 100

277 26.4 18.6 27.8

138 9.6 6.8 10.2

