

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042215\
 Data File : BG016632.D
 Acq On : 22 Apr 2015 22:34
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Apr 23 03:21:12 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 23 01:45:23 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	64602	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	315552	20.00	ng	0.00
38) Acenaphthene-d10	14.28	164	183278	20.00	ng	0.00
63) Phenanthrene-d10	17.03	188	361025	20.00	ng	0.00
75) Chrysene-d12	21.21	240	307886	20.00	ng	0.00
86) Perylene-d12	23.43	264	293221	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	324018	80.39	ng	0.01
7) Phenol-d6	6.83	99	475970	84.52	ng	0.01
23) Nitrobenzene-d5	8.80	82	417147	81.40	ng	0.00
41) 2,4,6-Tribromophenol	15.78	330	107778	86.58	ng	0.00
44) 2-Fluorobiphenyl	12.90	172	911554	82.37	ng	0.00
78) Terphenyl-d14	19.65	244	1073024	83.96	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.10	88	67876	37.45	ng	98
3) Pyridine	3.50	79	198522	39.59	ng	98
4) n-Nitrosodimethylamine	3.43	42	60638	40.40	ng	97
6) Aniline	6.97	93	329605	42.38	ng	100
8) 2-Chlorophenol	7.21	128	202382	42.06	ng	98
9) Benzaldehyde	6.78	77	95470	37.25	ng	97
10) Phenol	6.86	94	251603	42.24	ng	98
11) bis(2-Chloroethyl)ether	7.07	93	193077	41.40	ng	100
12) 1,3-Dichlorobenzene	7.52	146	204203	40.65	ng	99
13) 1,4-Dichlorobenzene	7.67	146	208372	40.74	ng	99
14) 1,2-Dichlorobenzene	7.99	146	201118	41.34	ng	99
15) Benzyl Alcohol	7.89	79	160951	44.91	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.17	45	190825	42.25	ng	98
17) 2-Methylphenol	8.10	107	172862	43.06	ng	98
18) Hexachloroethane	8.70	117	76669	41.75	ng	97
19) n-Nitroso-di-n-propylamine	8.44	70	161025	44.23	ng	97
20) 3+4-Methylphenols	8.43	107	245575	44.42	ng	99
22) Acetophenone	8.46	105	285017	40.55	ng	99
24) Nitrobenzene	8.84	77	216904	40.67	ng	98
25) Isophorone	9.36	82	445284	42.44	ng	99
26) 2-Nitrophenol	9.54	139	130022	44.15	ng	95
27) 2,4-Dimethylphenol	9.62	122	211048	42.14	ng	98
28) bis(2-Chloroethoxy)methane	9.84	93	261080	41.50	ng	99
29) 2,4-Dichlorophenol	10.08	162	183848	44.40	ng	98
30) 1,2,4-Trichlorobenzene	10.29	180	181659	41.26	ng	98
31) Naphthalene	10.47	128	664869	40.36	ng	99
32) Benzoic acid	9.78	122	108081	55.34	ng	97
33) 4-Chloroaniline	10.59	127	321628	42.70	ng	99
34) Hexachlorobutadiene	10.75	225	81409	41.61	ng	100
35) Caprolactam	11.38	113	101669	42.40	ng	99
36) 4-Chloro-3-methylphenol	11.74	107	216855	43.37	ng	98
37) 2-Methylnaphthalene	12.09	142	493376	41.84	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.46	216	177965	42.21	ng	99
40) Hexachlorocyclopentadiene	12.44	237	56855	42.52	ng	99

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 QLast Update : Thu Apr 23 01:45:23 2015
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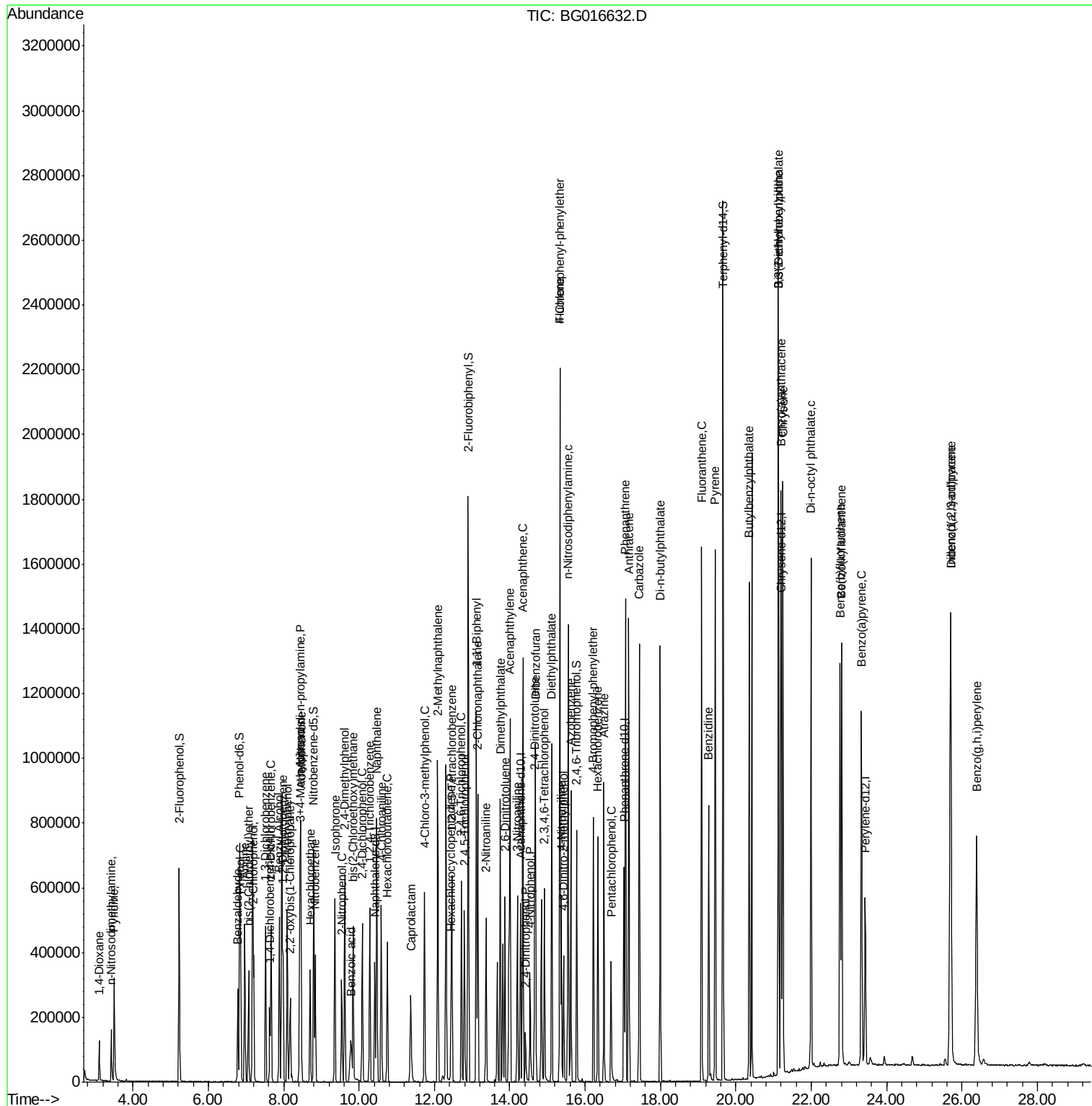
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.71	196	137870	46.18	ng	96
43) 2,4,5-Trichlorophenol	12.80	196	142739	44.84	ng	99
45) 1,1'-Biphenyl	13.11	154	587926	41.65	ng	99
46) 2-Chloronaphthalene	13.16	162	450760	41.70	ng	99
47) 2-Nitroaniline	13.37	65	132644	42.07	ng	96
48) Acenaphthylene	14.00	152	786120	40.96	ng	98
49) Dimethylphthalate	13.75	163	550619	40.63	ng	100
50) 2,6-Dinitrotoluene	13.87	165	138866	41.72	ng	97
51) Acenaphthene	14.35	154	468382	40.90	ng	99
52) 3-Nitroaniline	14.20	138	169342	41.20	ng	99
53) 2,4-Dinitrophenol	14.41	184	44333	34.09	ng	98
54) Dibenzofuran	14.68	168	644719	39.99	ng	99
55) 4-Nitrophenol	14.54	139	118144	37.97	ng	94
56) 2,4-Dinitrotoluene	14.66	165	189815	41.45	ng	99
57) Fluorene	15.33	166	573157	40.35	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.92	232	105508	43.93	ng	99
59) Diethylphthalate	15.11	149	570200	39.49	ng	100
60) 4-Chlorophenyl-phenylether	15.32	204	234464	40.20	ng	99
61) 4-Nitroaniline	15.37	138	185767	39.44	ng	98
62) Azobenzene	15.62	77	533434	39.81	ng	99
64) 4,6-Dinitro-2-methylphenol	15.43	198	96937	39.78	ng	93
65) n-Nitrosodiphenylamine	15.55	169	519236	42.90	ng	99
66) 4-Bromophenyl-phenylether	16.22	248	124810	43.92	ng	96
67) Hexachlorobenzene	16.33	284	126348	42.56	ng	95
68) Atrazine	16.50	200	139374	41.19	ng	98
69) Pentachlorophenol	16.69	266	61555	43.16	ng	95
70) Phenanthrene	17.07	178	832192	40.49	ng	99
71) Anthracene	17.16	178	837448	41.01	ng	99
72) Carbazole	17.43	167	830300	39.85	ng	99
73) Di-n-butylphthalate	18.00	149	1007041	39.71	ng	100
74) Fluoranthene	19.08	202	857970	38.75	ng	98
76) Benzidine	19.28	184	454647	39.94	ng	100
77) Pyrene	19.45	202	883544	42.73	ng	100
79) Butylbenzylphthalate	20.35	149	468500	43.28	ng	97
80) Benzo(a)anthracene	21.19	228	767177	41.32	ng	100
81) 3,3'-Dichlorobenzidine	21.13	252	259586	42.23	ng	99
82) Chrysene	21.25	228	725135	40.68	ng	99
83) Bis(2-ethylhexyl)phthalate	21.12	149	643299	43.29	ng	99
84) Di-n-octyl phthalate	21.99	149	1073989	43.52	ng	99
85) Indeno(1,2,3-cd)pyrene	25.69	276	812442	41.53	ng	99
87) Benzo(b)fluoranthene	22.76	252	706651	40.39	ng	99
88) Benzo(k)fluoranthene	22.80	252	724354	42.20	ng	99
89) Benzo(a)pyrene	23.33	252	689904	41.53	ng	99
90) Dibenzo(a,h)anthracene	25.70	278	668537	41.41	ng	99
91) Benzo(g,h,i)perylene	26.39	276	673680	41.36	ng	99

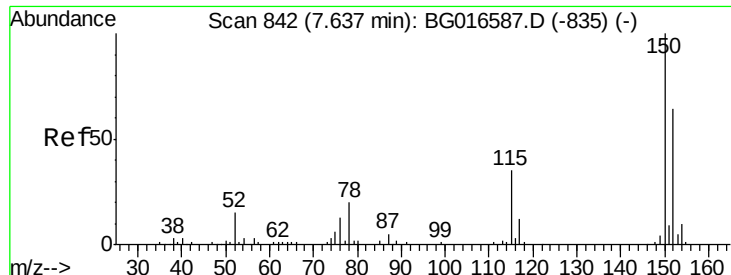
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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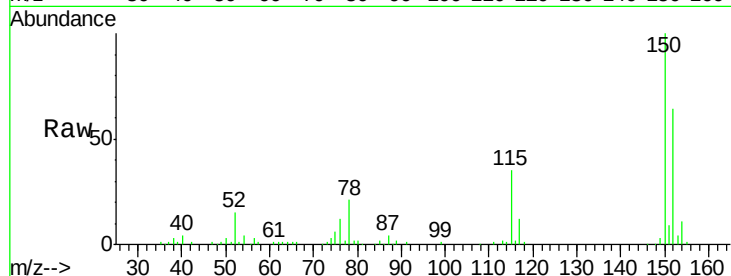


#1

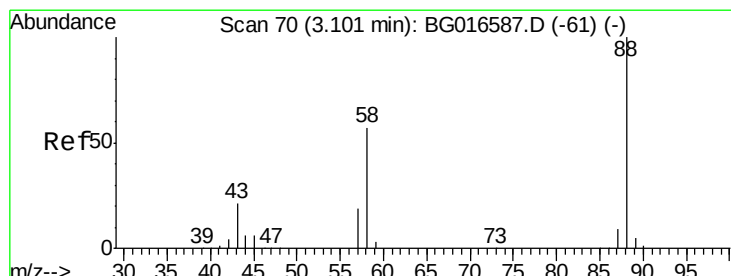
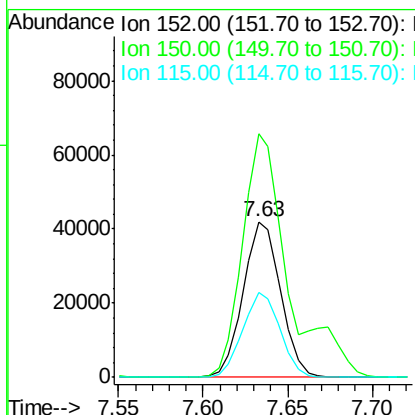
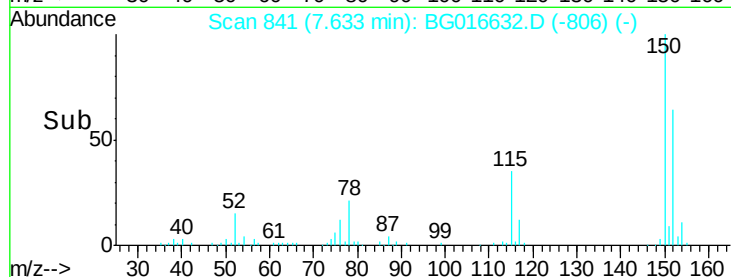
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.63 min Scan# 841
 Delta R.T. 0.00 min
 Lab File: BG016632.D
 Acq: 22 Apr 2015 22:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:152 Resp: 64602
 Ion Ratio Lower Upper
 152 100
 150 156.3 125.5 188.3
 115 54.4 44.5 66.7



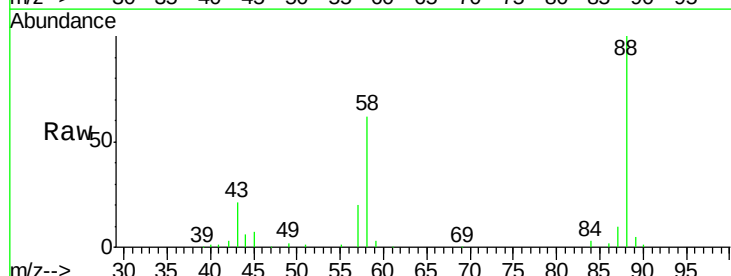
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



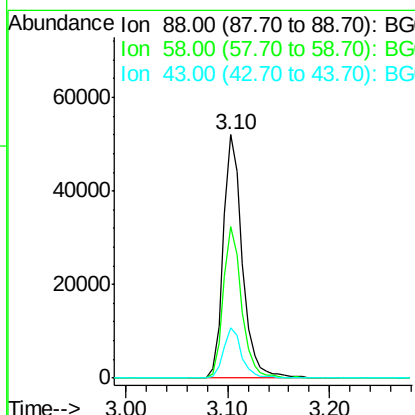
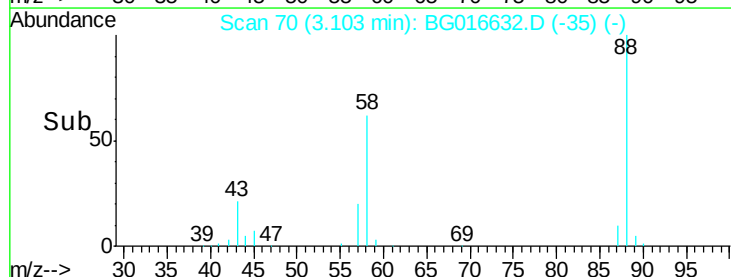
#2

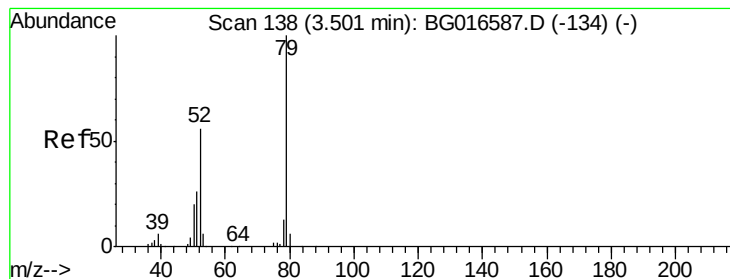
1,4-Dioxane
 Concen: 37.45 ng
 RT: 3.10 min Scan# 70
 Delta R.T. 0.00 min
 Lab File: BG016632.D
 Acq: 22 Apr 2015 22:34

Tgt Ion: 88 Resp: 67876
 Ion Ratio Lower Upper
 88 100
 58 59.7 46.0 69.0
 43 19.9 16.2 24.4



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

Pvrindine

Concen: 39.59 ng

RT: 3.50 min Scan# 138

Delta R.T. 0.01 min

Lab File: BG016632.D

Acq: 22 Apr 2015 22:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

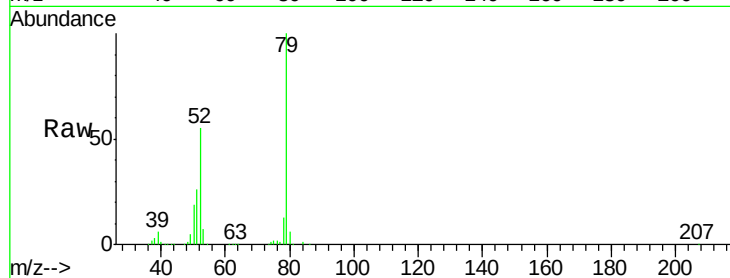
Tot Ion: 79 Resp: 198522

Ion Ratio Lower Upper

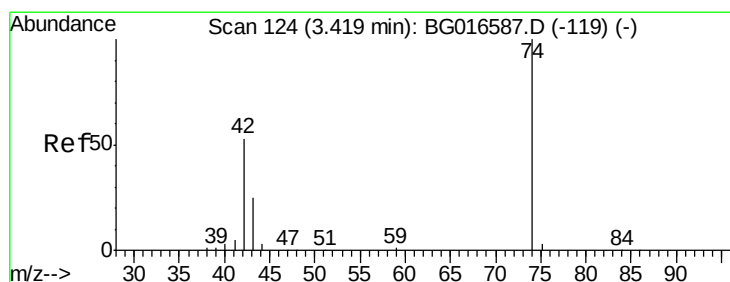
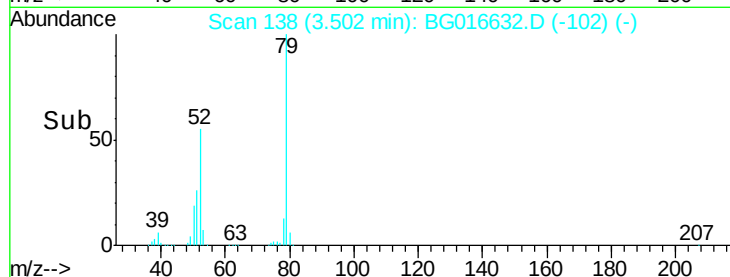
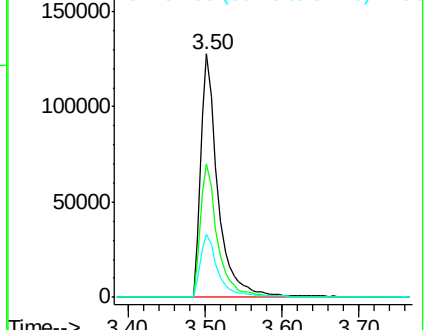
79 100

52 54.8 45.0 67.4

51 26.1 21.4 32.0



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: 40.40 ng

RT: 3.43 min Scan# 125

Delta R.T. 0.01 min

Lab File: BG016632.D

Acq: 22 Apr 2015 22:34

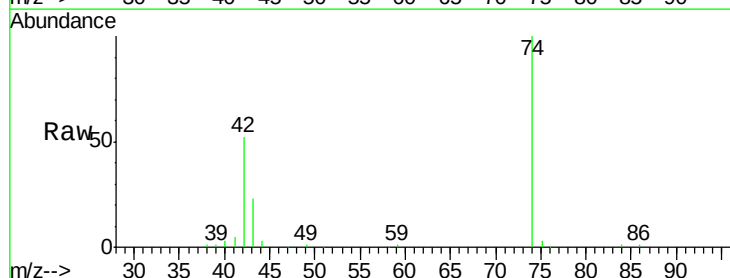
Tgt Ion: 42 Resp: 60638

Ion Ratio Lower Upper

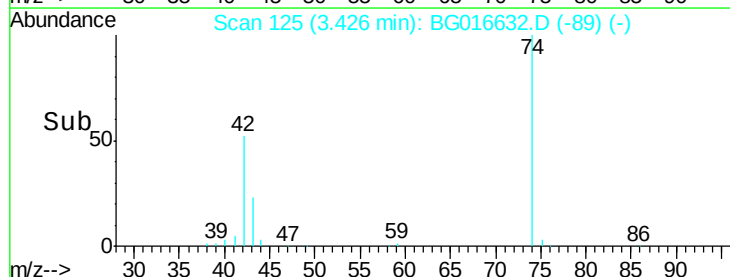
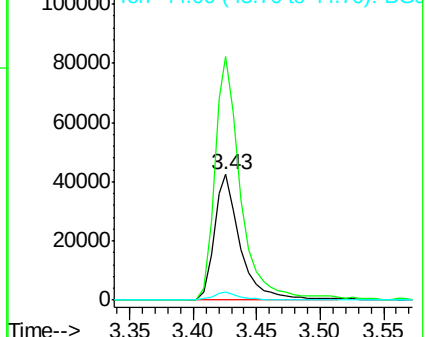
42 100

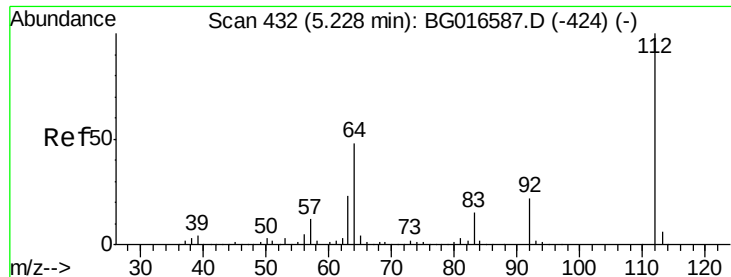
74 193.9 151.6 227.4

44 6.2 4.9 7.3



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





#5

2-Fluorophenol

Concen: 80.39 ng

RT: 5.23 min Scan# 432

Delta R.T. 0.01 min

Lab File: BG016632.D

Acq: 22 Apr 2015 22:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

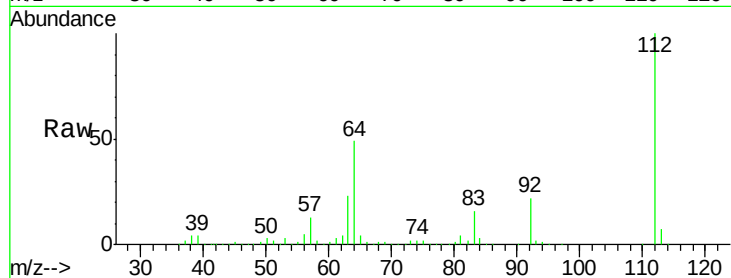
Tot Ion: 112 Resp: 324018

Ion Ratio Lower Upper

112 100

64 48.7 38.5 57.7

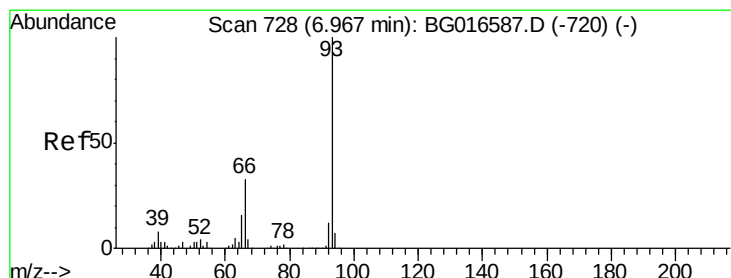
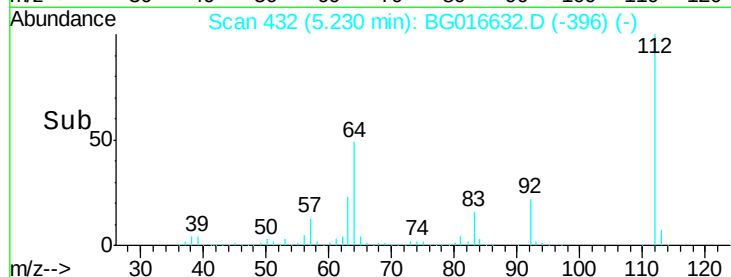
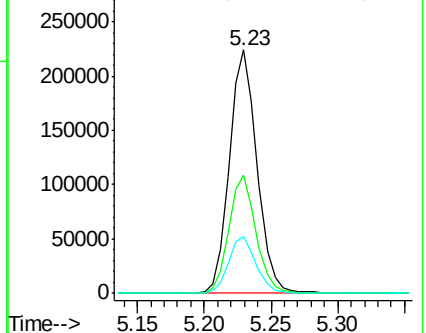
63 23.4 18.2 27.4



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 42.38 ng

RT: 6.97 min Scan# 728

Delta R.T. 0.00 min

Lab File: BG016632.D

Acq: 22 Apr 2015 22:34

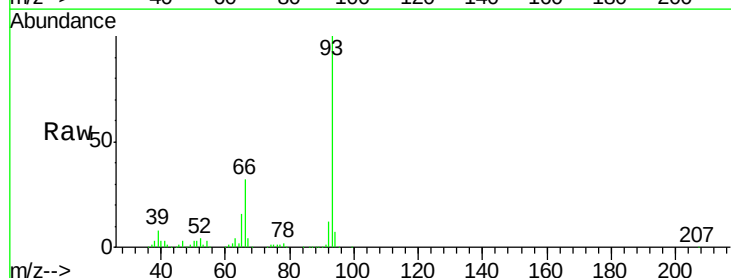
Tgt Ion: 93 Resp: 329605

Ion Ratio Lower Upper

93 100

66 32.4 26.1 39.1

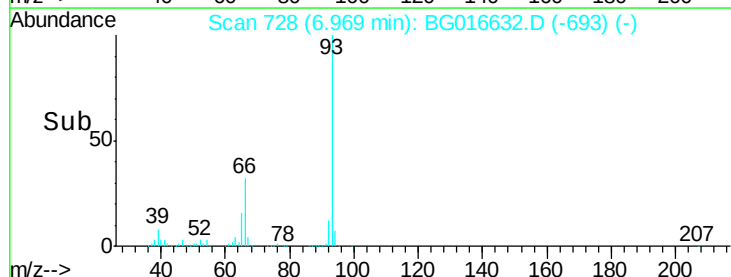
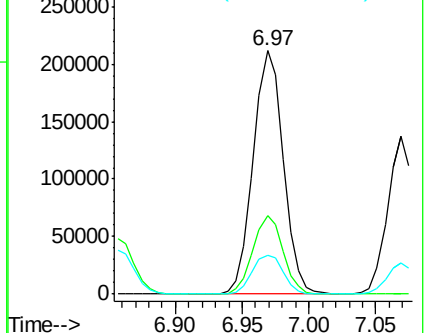
65 16.2 13.0 19.6

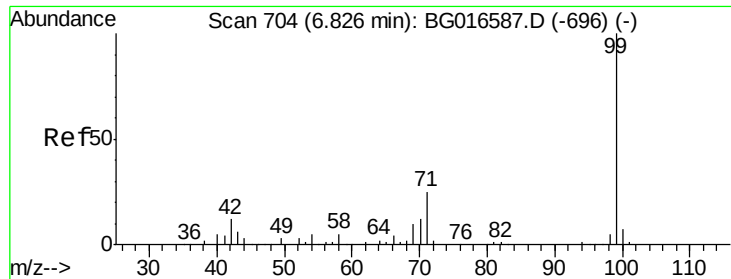


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 84.52 ng

RT: 6.83 min Scan# 705

Delta R.T. 0.01 min

Lab File: BG016632.D

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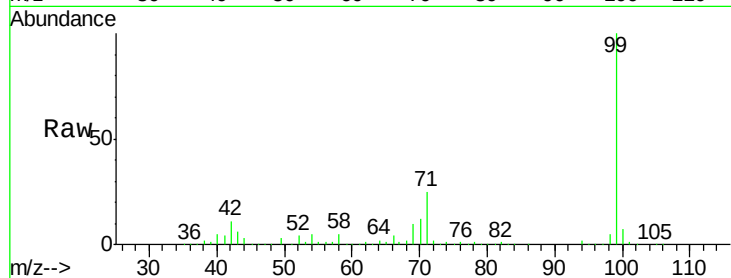
Tot Ion: 99 Resp: 475970

Ion Ratio Lower Upper

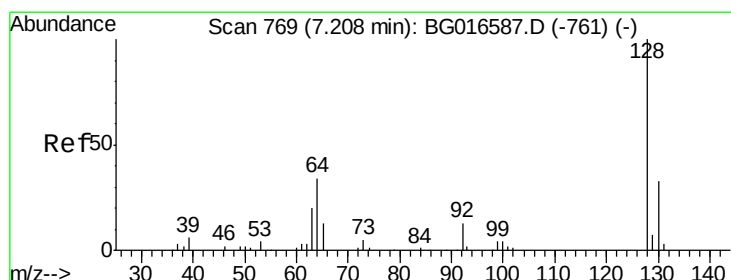
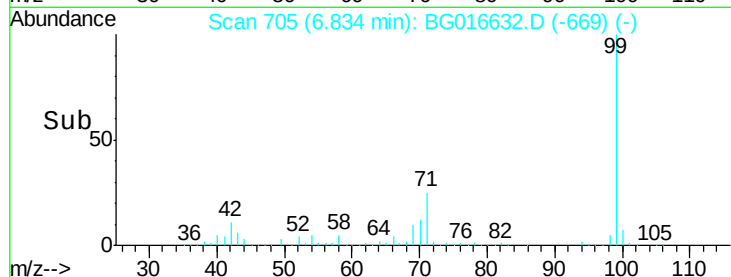
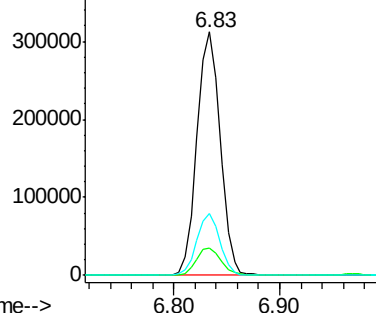
99 100

42 11.2 9.5 14.3

71 25.2 20.2 30.2



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



#8

2-Chlorophenol

Concen: 42.06 ng

RT: 7.21 min Scan# 769

Delta R.T. 0.01 min

Lab File: BG016632.D

Acq: 22 Apr 2015 22:34

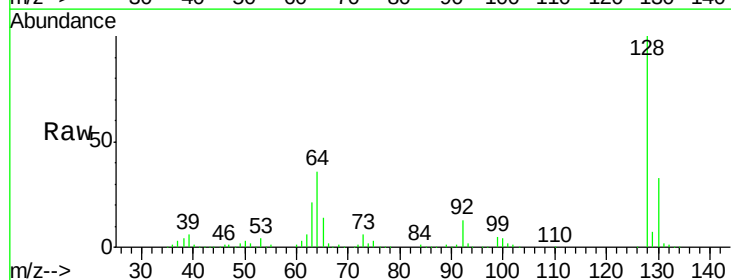
Tgt Ion: 128 Resp: 202382

Ion Ratio Lower Upper

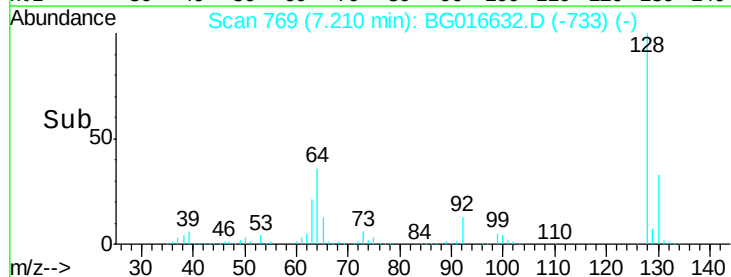
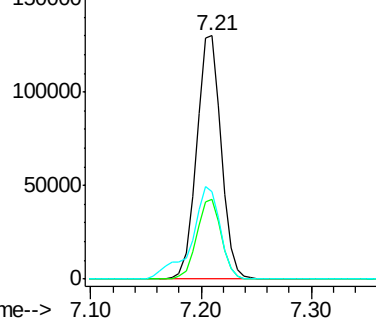
128 100

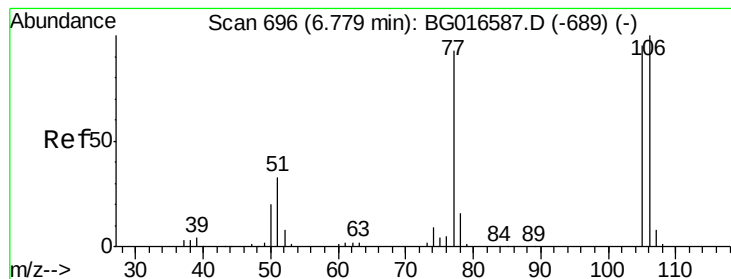
130 32.8 13.5 53.5

64 36.0 17.9 57.9



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





#9

Benzaldehyde

Concen: 37.25 ng

RT: 6.78 min Scan# 696

Delta R.T. 0.01 min

Lab File: BG016632.D

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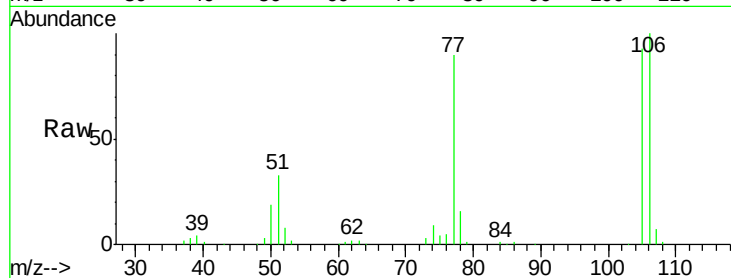
Tot Ion: 77 Resp: 95470

Ion Ratio Lower Upper

77 100

105 103.8 81.6 121.6

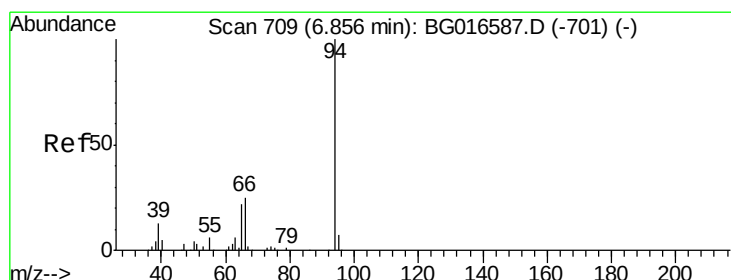
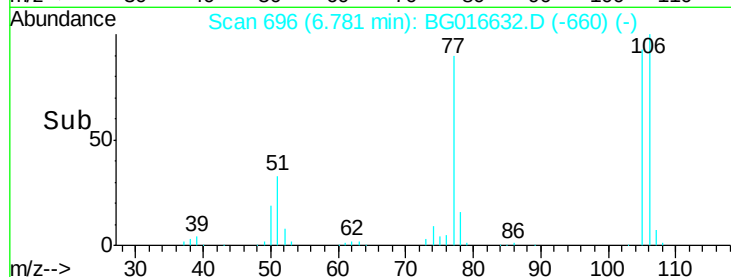
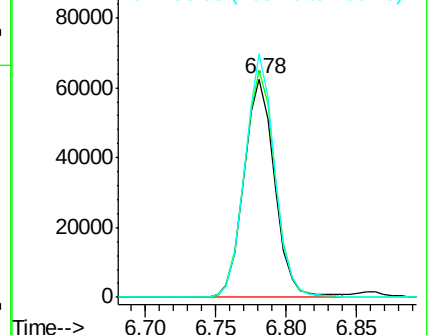
106 111.6 87.4 127.4



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: 42.24 ng

RT: 6.86 min Scan# 709

Delta R.T. 0.00 min

Lab File: BG016632.D

Acq: 22 Apr 2015 22:34

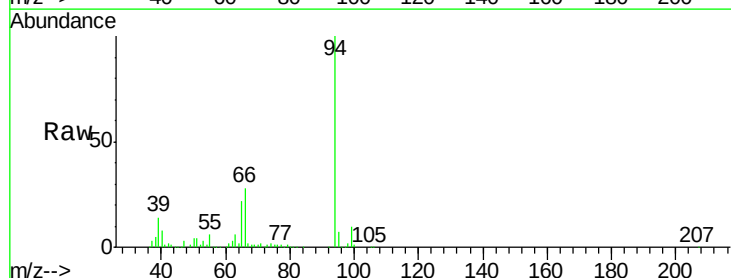
Tgt Ion: 94 Resp: 251603

Ion Ratio Lower Upper

94 100

65 22.2 2.6 42.6

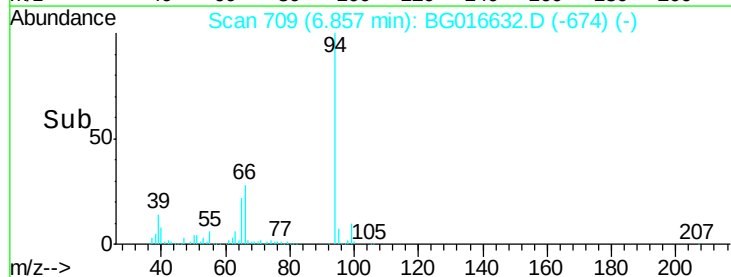
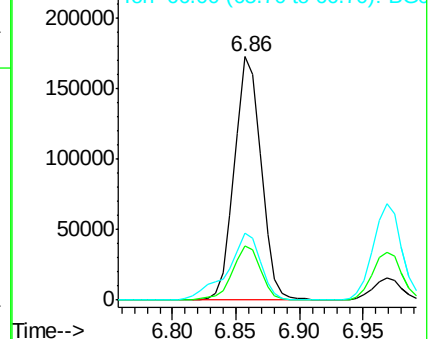
66 27.6 6.3 46.3

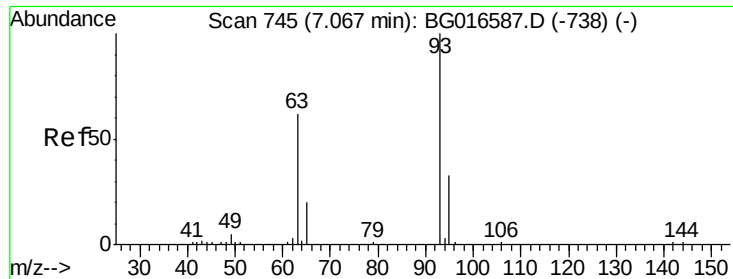


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

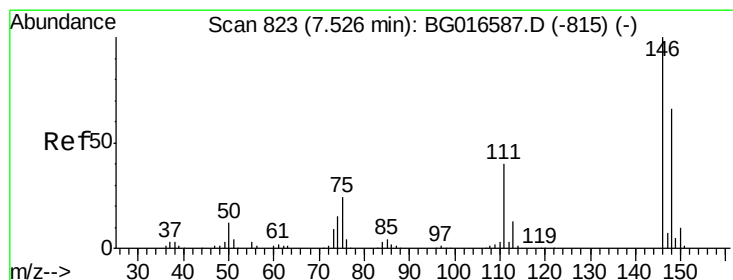
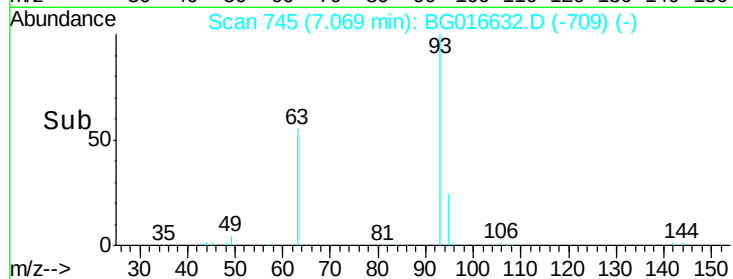
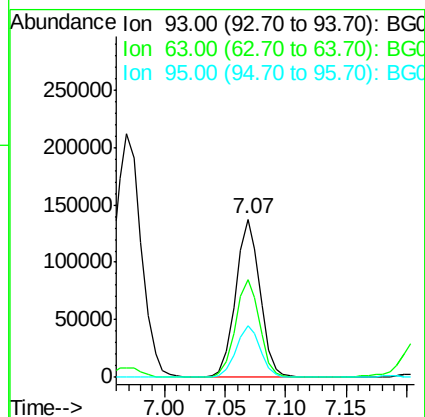
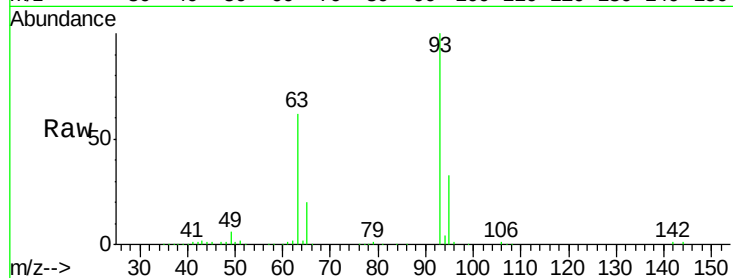




#11
 bis(2-Chloroethyl)ether
 Concen: 41.40 ng
 RT: 7.07 min Scan# 745
 Delta R.T. 0.01 min
 Lab File: BG016632.D
 Acq: 22 Apr 2015 22:34

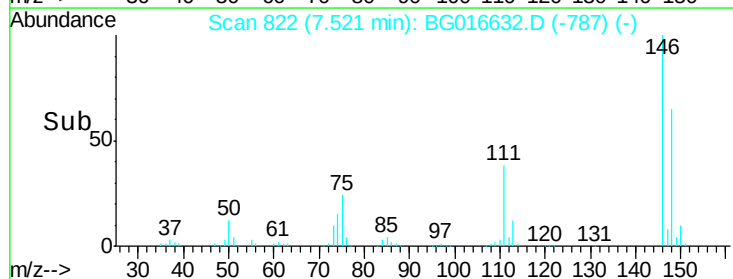
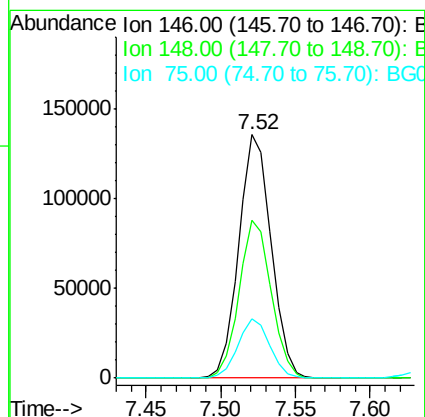
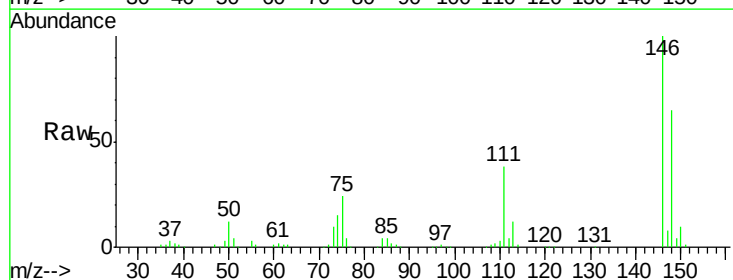
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

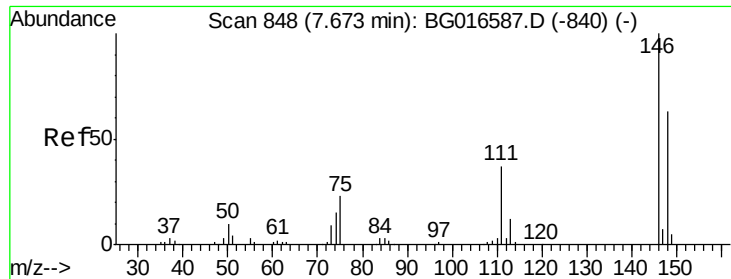
Tot Ion: 93 Resp: 193077
 Ion Ratio Lower Upper
 93 100
 63 61.8 42.0 82.0
 95 32.8 12.6 52.6



#12
 1,3-Dichlorobenzene
 Concen: 40.65 ng
 RT: 7.52 min Scan# 822
 Delta R.T. 0.00 min
 Lab File: BG016632.D
 Acq: 22 Apr 2015 22:34

Tgt Ion: 146 Resp: 204203
 Ion Ratio Lower Upper
 146 100
 148 64.6 52.6 79.0
 75 24.4 19.5 29.3

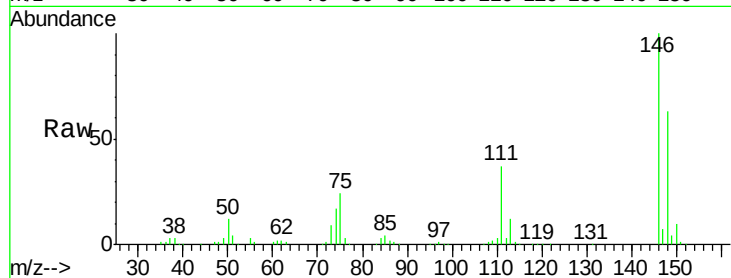




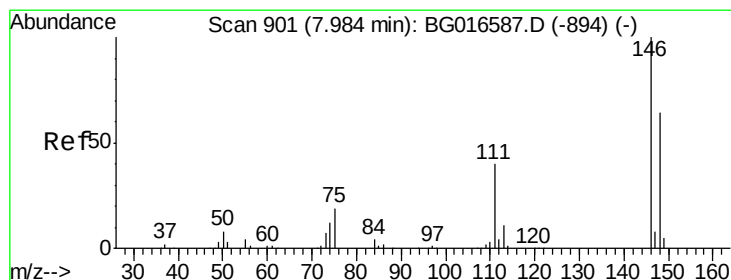
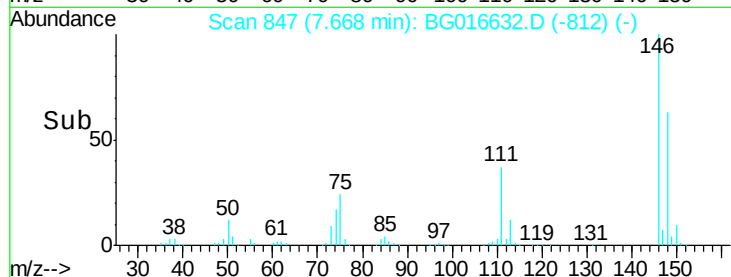
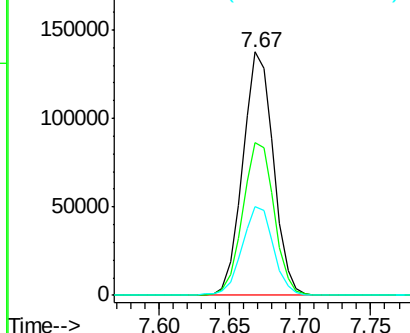
#13
 1,4-Dichlorobenzene
 Concen: 40.74 ng
 RT: 7.67 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: BG016632.D
 Acq: 22 Apr 2015 22:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:146 Resp: 208372
 Ion Ratio Lower Upper
 146 100
 148 62.5 50.5 75.7
 111 36.5 29.6 44.4

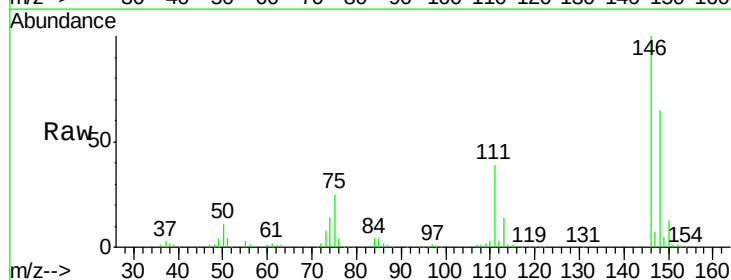


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

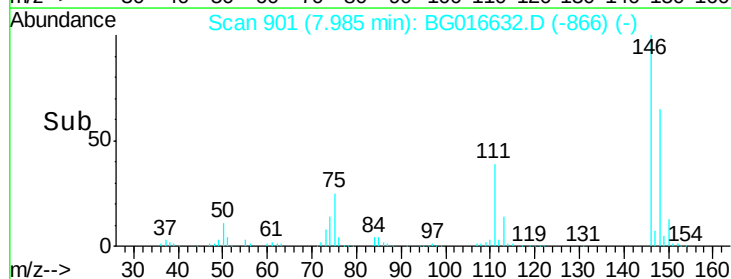
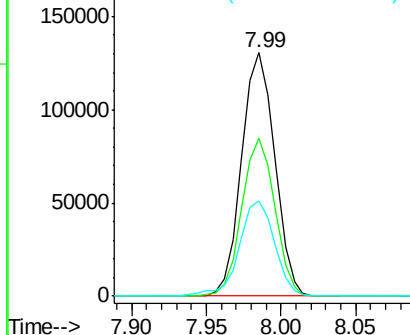


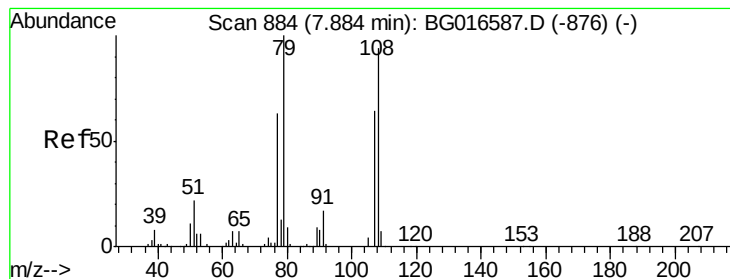
#14
 1,2-Dichlorobenzene
 Concen: 41.34 ng
 RT: 7.99 min Scan# 901
 Delta R.T. 0.00 min
 Lab File: BG016632.D
 Acq: 22 Apr 2015 22:34

Tgt Ion:146 Resp: 201118
 Ion Ratio Lower Upper
 146 100
 148 64.6 51.4 77.2
 111 39.1 32.6 48.8



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





#15

Benzyl Alcohol

Concen: 44.91 ng

RT: 7.89 min Scan# 884

Delta R.T. 0.01 min

Lab File: BG016632.D

Acq: 22 Apr 2015 22:34

Instrument :

BNA_G

ClientSampleID :

SSTDCCC040EC

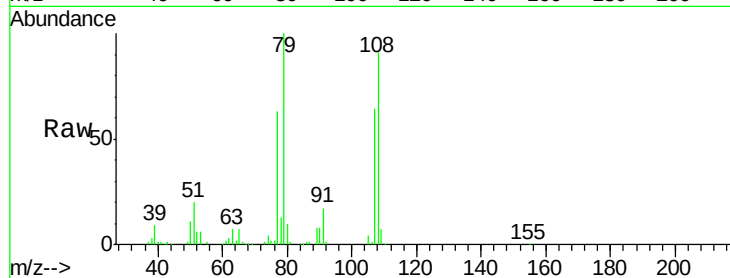
Tot Ion: 79 Resp: 160951

Ion Ratio Lower Upper

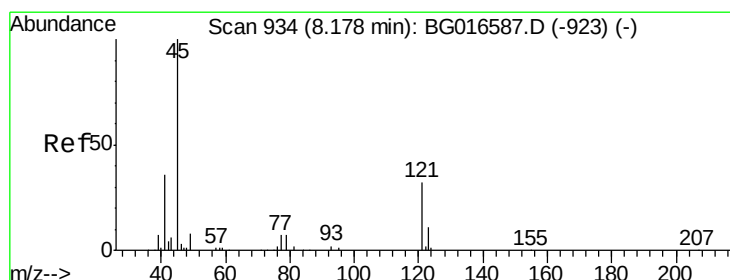
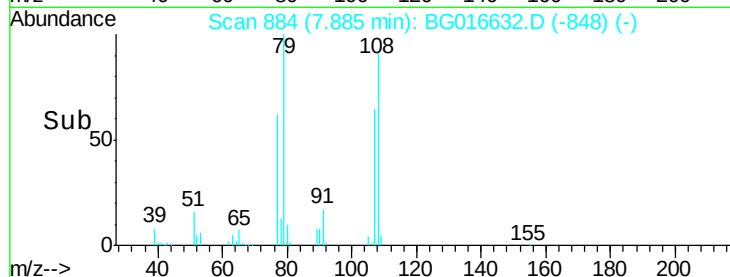
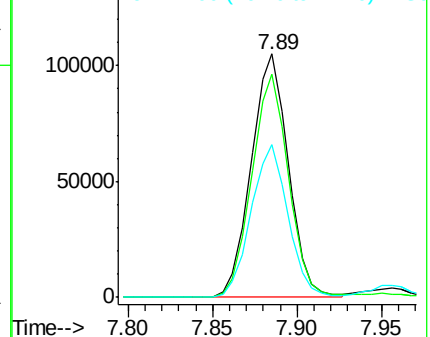
79 100

108 91.5 74.8 112.2

77 62.6 50.0 75.0



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: 42.25 ng

RT: 8.17 min Scan# 933

Delta R.T. 0.00 min

Lab File: BG016632.D

Acq: 22 Apr 2015 22:34

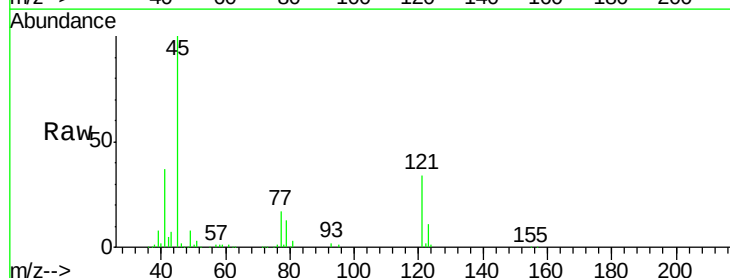
Tgt Ion: 45 Resp: 190825

Ion Ratio Lower Upper

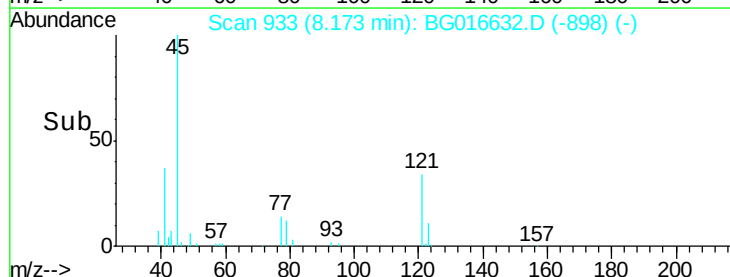
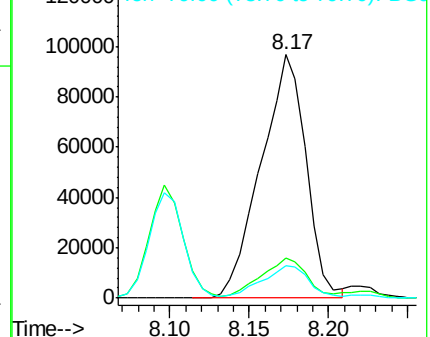
45 100

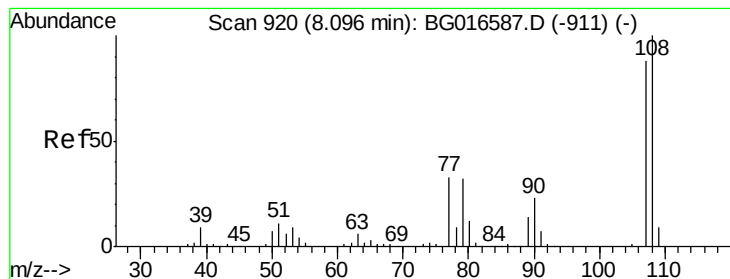
77 16.5 0.0 35.7

79 13.3 0.0 34.3



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: 43.06 ng

RT: 8.10 min Scan# 920

Delta R.T. 0.00 min

Lab File: BG016632.D

Acq: 22 Apr 2015 22:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 172862

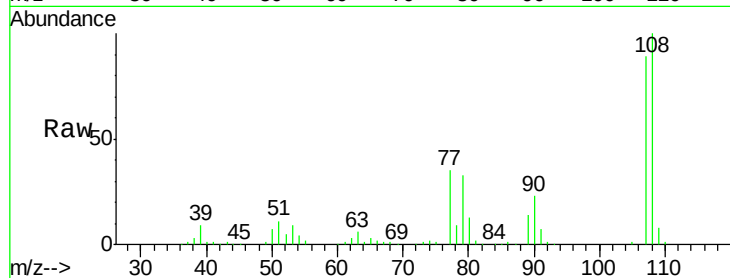
Ion Ratio Lower Upper

107 100

108 112.5 91.6 137.4

77 39.5 30.2 45.4

79 36.7 29.4 44.2

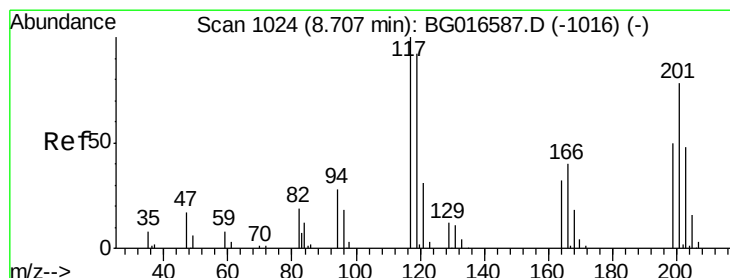
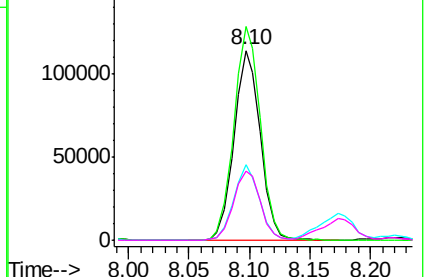
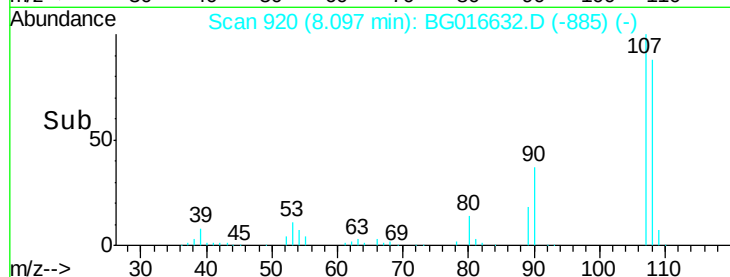


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 41.75 ng

RT: 8.70 min Scan# 1023

Delta R.T. 0.00 min

Lab File: BG016632.D

Acq: 22 Apr 2015 22:34

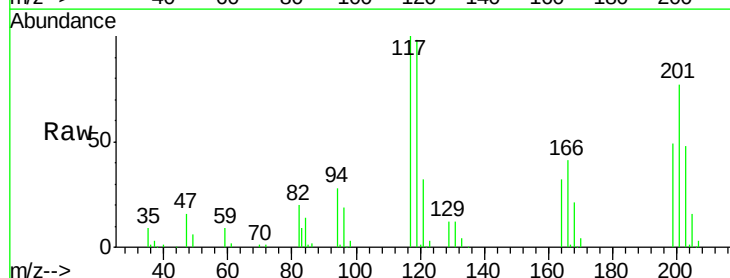
Tgt Ion:117 Resp: 76669

Ion Ratio Lower Upper

117 100

119 97.7 73.8 110.8

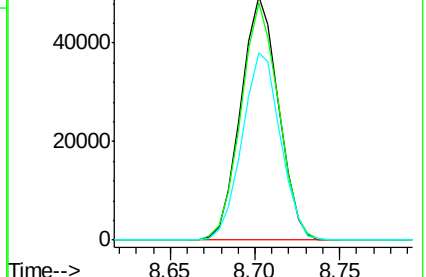
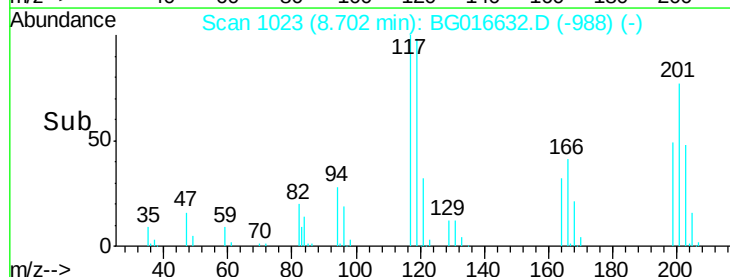
201 77.0 62.2 93.2

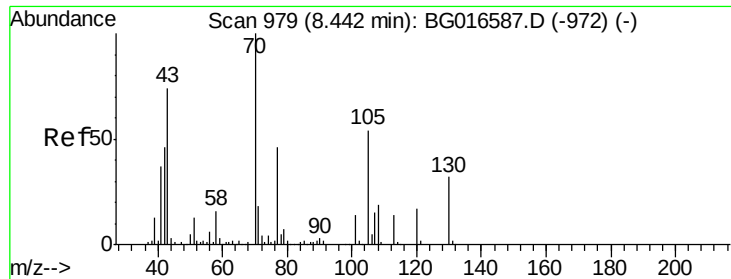


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

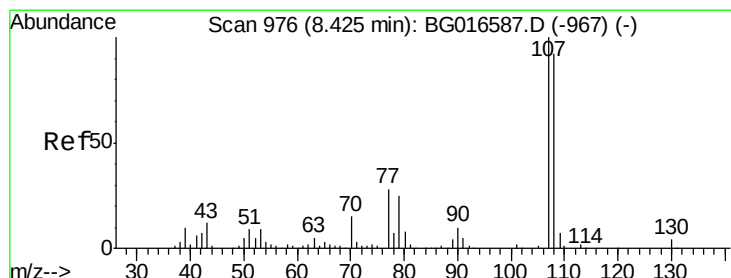
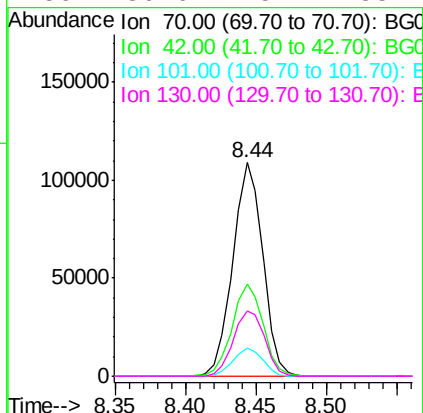
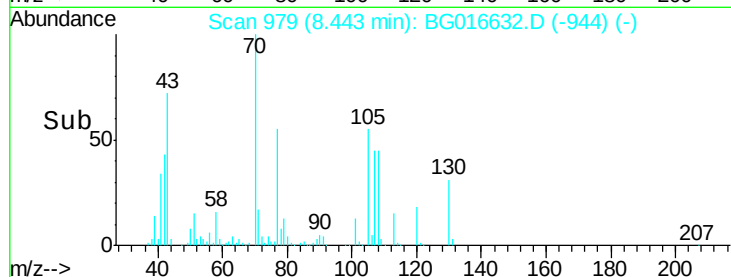
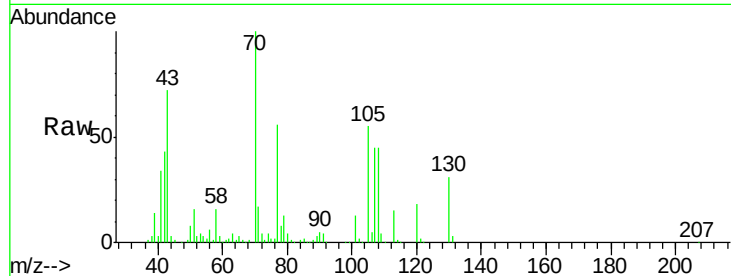




#19
n-Nitroso-di-n-propylamine
Concen: 44.23 ng
RT: 8.44 min Scan# 979
Delta R.T. 0.00 min
Lab File: BG016632.D
Acq: 22 Apr 2015 22:34

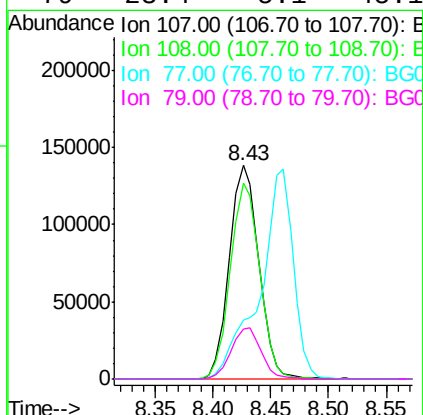
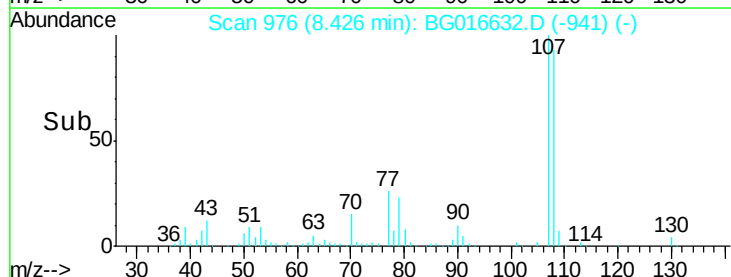
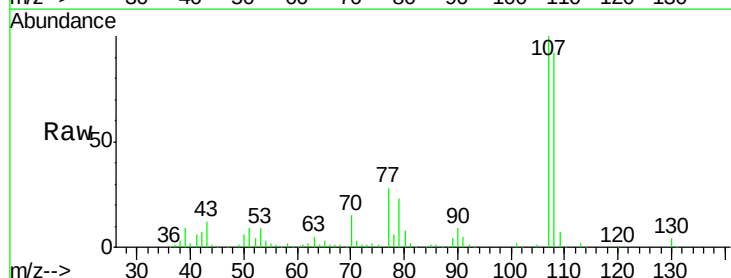
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

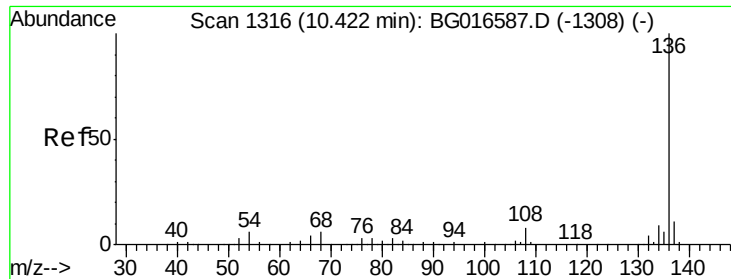
Tot Ion:	70	Resp:	161025
Ion	Ratio	Lower	Upper
70	100		
42	43.4	36.9	55.3
101	13.0	10.8	16.2
130	30.6	25.4	38.2



#20
3+4-Methylphenols
Concen: 44.42 ng
RT: 8.43 min Scan# 976
Delta R.T. 0.00 min
Lab File: BG016632.D
Acq: 22 Apr 2015 22:34

Tgt Ion:	107	Resp:	245575
Ion	Ratio	Lower	Upper
107	100		
108	91.5	71.6	111.6
77	27.8	7.6	47.6
79	23.4	5.1	45.1

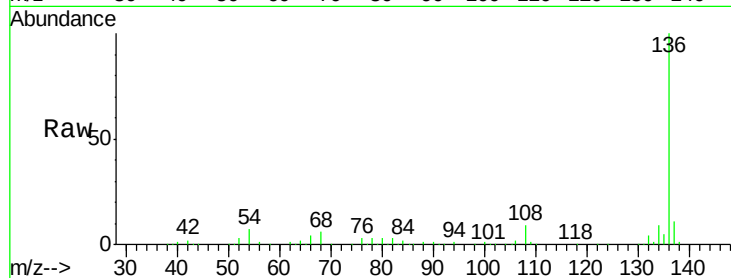




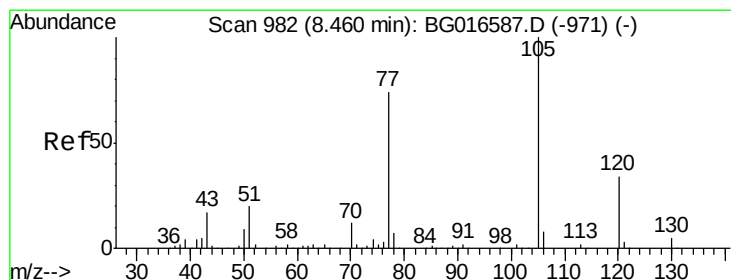
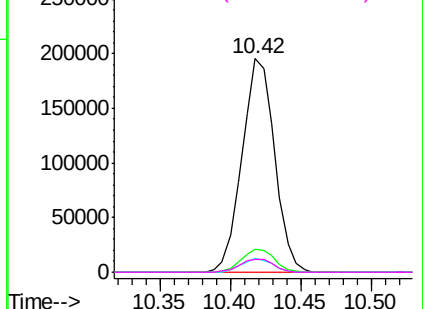
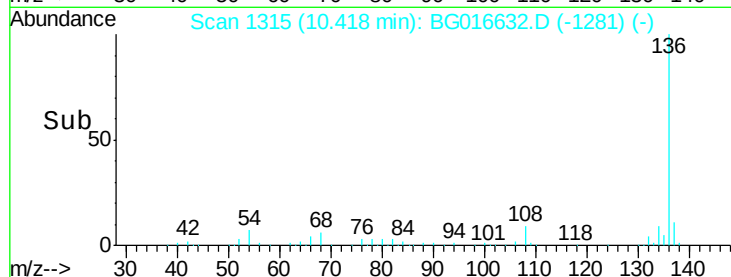
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.42 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG016632.D
Acq: 22 Apr 2015 22:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:136	Resp:	315552
Ion	Ratio	Lower Upper
136	100	
137	11.0	8.8 13.2
54	6.5	4.9 7.3
68	6.3	4.9 7.3

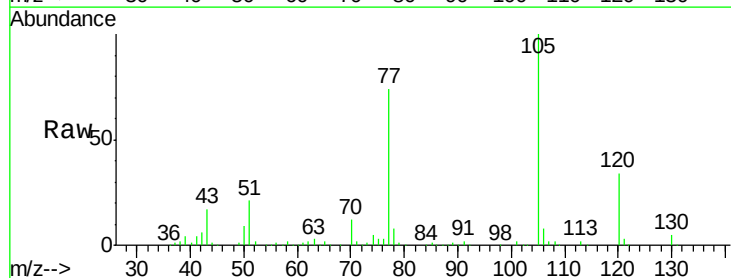


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

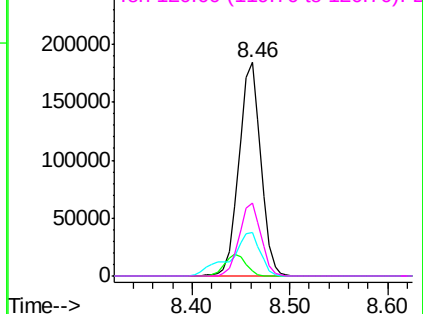
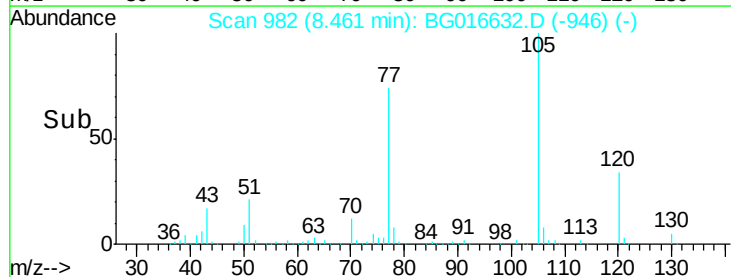


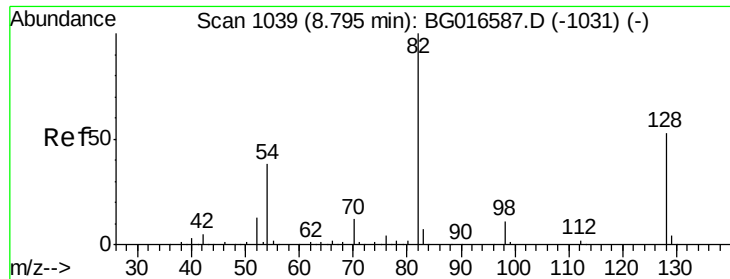
#22
Acetophenone
Concen: 40.55 ng
RT: 8.46 min Scan# 982
Delta R.T. 0.01 min
Lab File: BG016632.D
Acq: 22 Apr 2015 22:34

Tgt Ion:105	Resp:	285017
Ion	Ratio	Lower Upper
105	100	
71	2.2	1.8 2.6
51	20.5	16.5 24.7
120	34.0	26.8 40.2



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

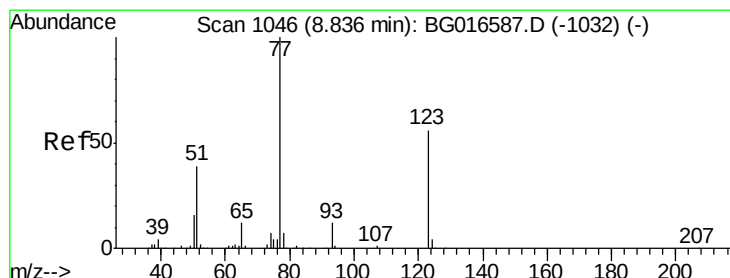
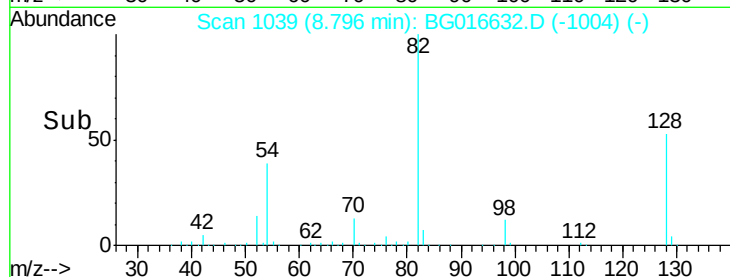
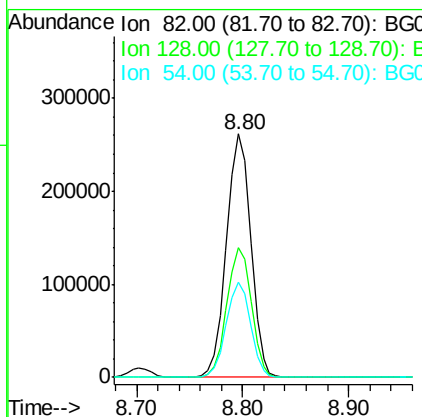
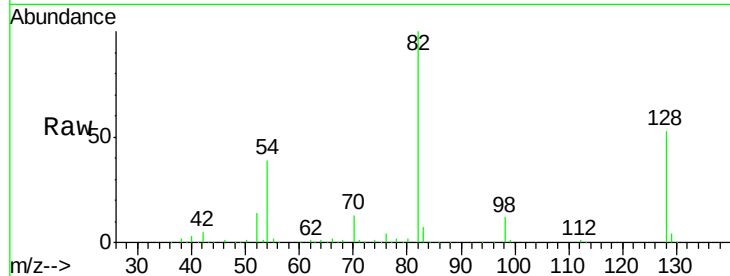




#23
 Nitrobenzene-d5
 Concen: 81.40 ng
 RT: 8.80 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BG016632.D
 Acq: 22 Apr 2015 22:34

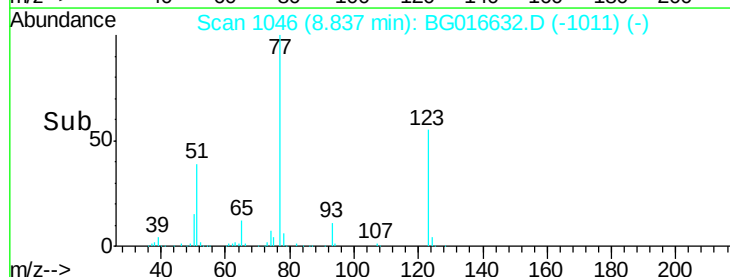
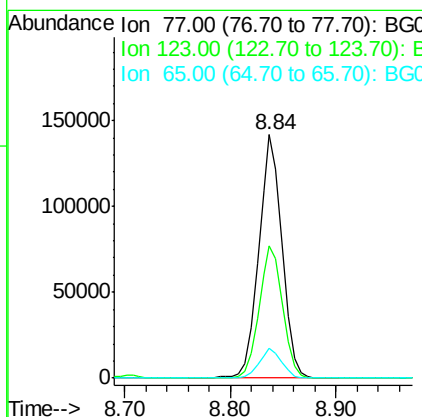
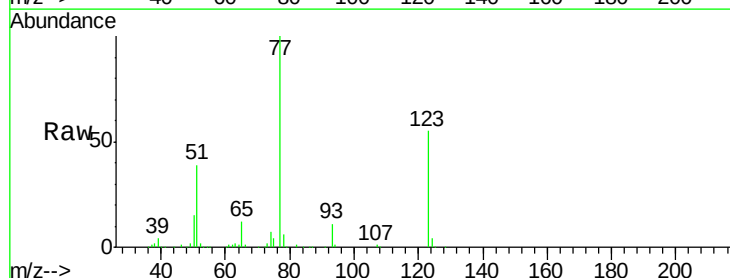
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

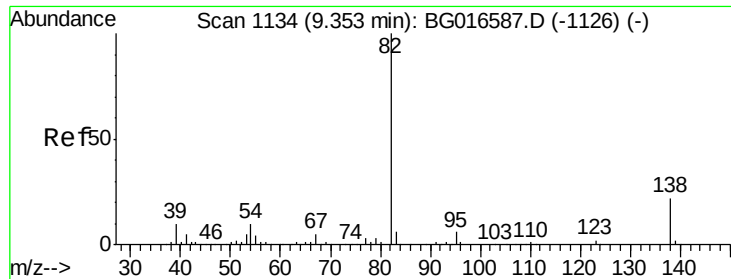
Tot Ion: 82 Resp: 417147
 Ion Ratio Lower Upper
 82 100
 128 53.1 42.7 64.1
 54 39.0 30.6 45.8



#24
 Nitrobenzene
 Concen: 40.67 ng
 RT: 8.84 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BG016632.D
 Acq: 22 Apr 2015 22:34

Tgt Ion: 77 Resp: 216904
 Ion Ratio Lower Upper
 77 100
 123 54.5 44.8 67.2
 65 12.0 9.8 14.6





#25

Isophorone

Concen: 42.44 ng

RT: 9.36 min Scan# 1135

Delta R.T. 0.01 min

Lab File: BG016632.D

Acq: 22 Apr 2015 22:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

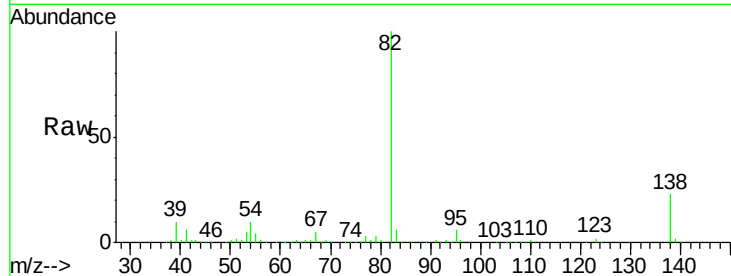
Tot Ion: 82 Resp: 445284

Ion Ratio Lower Upper

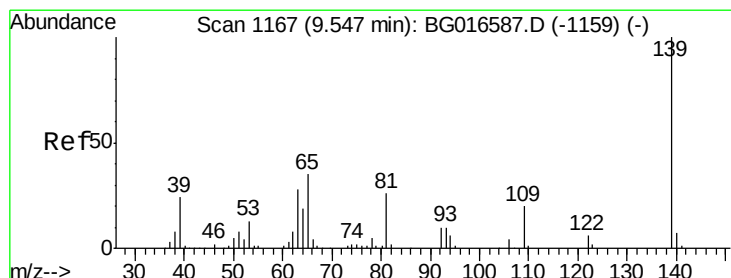
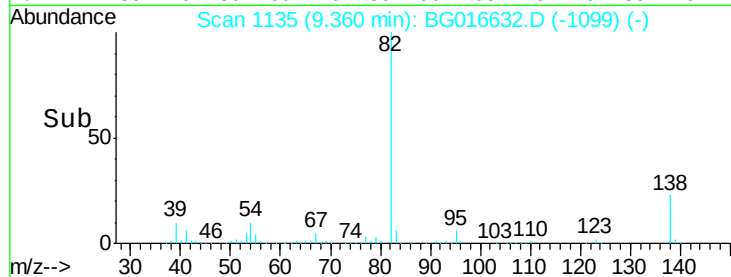
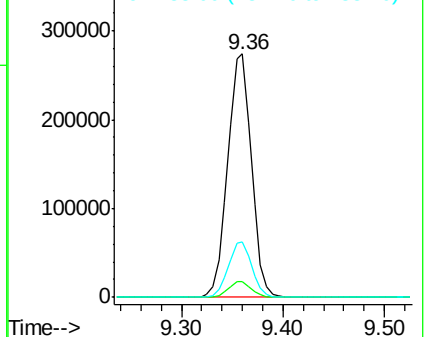
82 100

95 6.3 4.9 7.3

138 22.7 17.7 26.5



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



#26

2-Nitrophenol

Concen: 44.15 ng

RT: 9.54 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BG016632.D

Acq: 22 Apr 2015 22:34

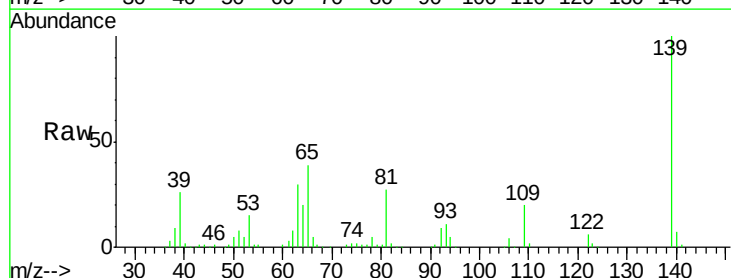
Tgt Ion: 139 Resp: 130022

Ion Ratio Lower Upper

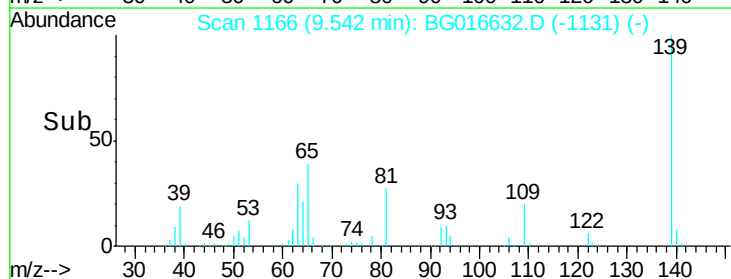
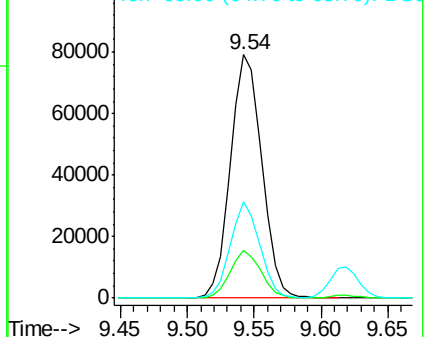
139 100

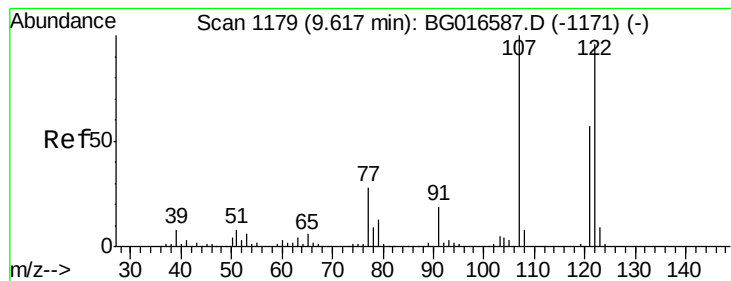
109 19.6 16.2 24.2

65 39.4 28.2 42.4



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

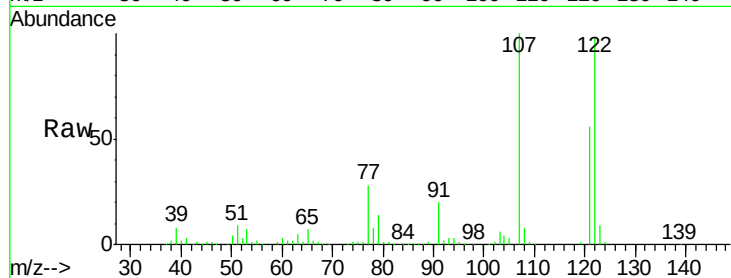




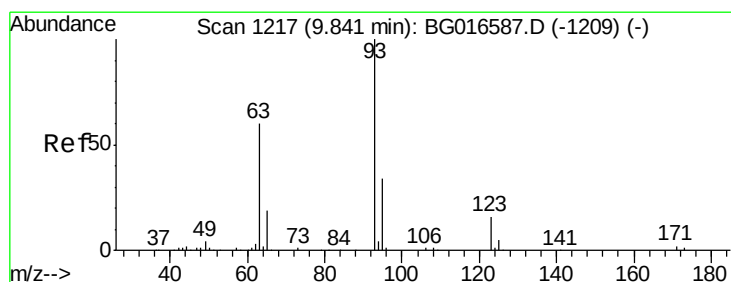
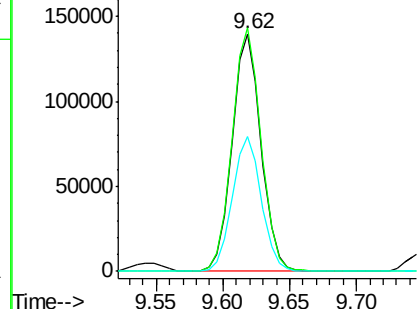
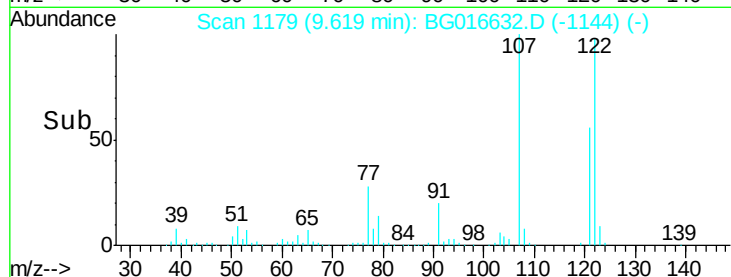
#27
 2,4-Dimethylphenol
 Concen: 42.14 ng
 RT: 9.62 min Scan# 1179
 Delta R.T. 0.00 min
 Lab File: BG016632.D
 Acq: 22 Apr 2015 22:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:122 Resp: 211048
 Ion Ratio Lower Upper
 122 100
 107 102.4 82.9 124.3
 121 56.9 47.0 70.4

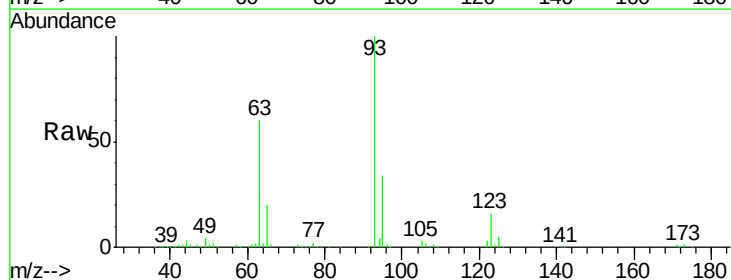


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

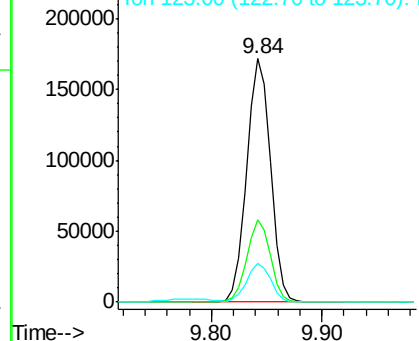
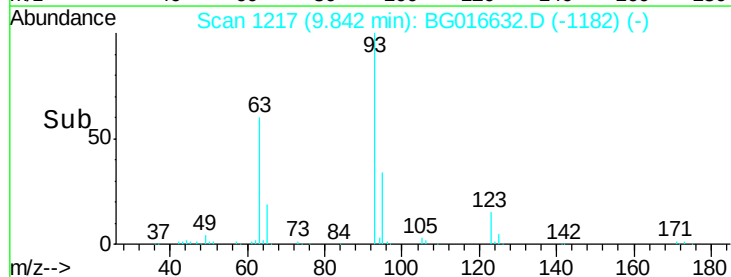


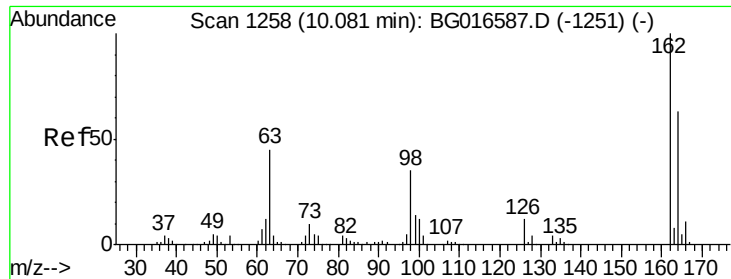
#28
 bis(2-Chloroethoxy)methane
 Concen: 41.50 ng
 RT: 9.84 min Scan# 1217
 Delta R.T. 0.00 min
 Lab File: BG016632.D
 Acq: 22 Apr 2015 22:34

Tgt Ion: 93 Resp: 261080
 Ion Ratio Lower Upper
 93 100
 95 34.0 26.9 40.3
 123 16.0 13.0 19.6



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

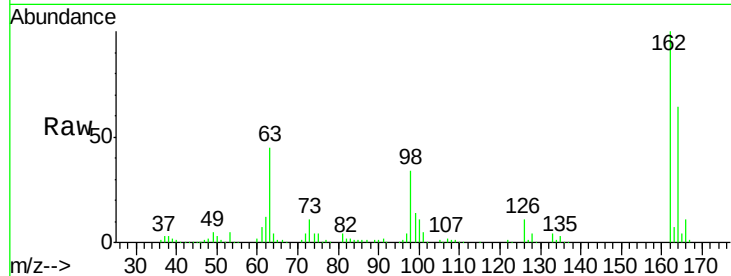




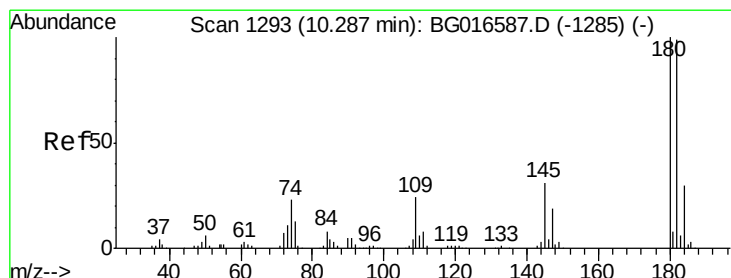
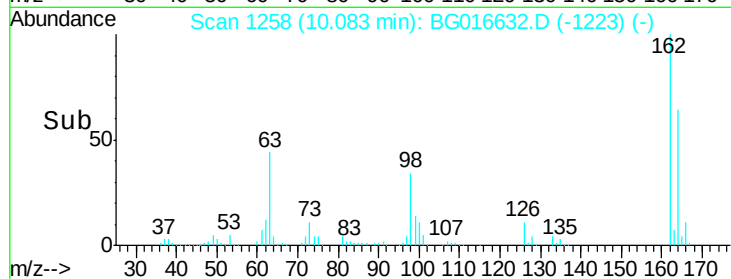
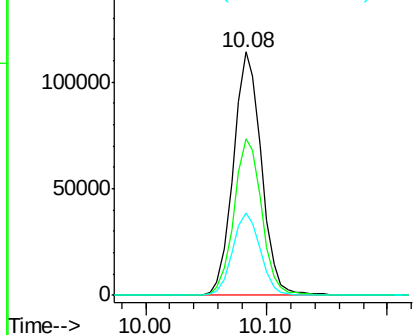
#29
 2,4-Dichlorophenol
 Concen: 44.40 ng
 RT: 10.08 min Scan# 1258
 Delta R.T. 0.00 min
 Lab File: BG016632.D
 Acq: 22 Apr 2015 22:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.2	42.6	82.6
98	34.0	15.1	55.1

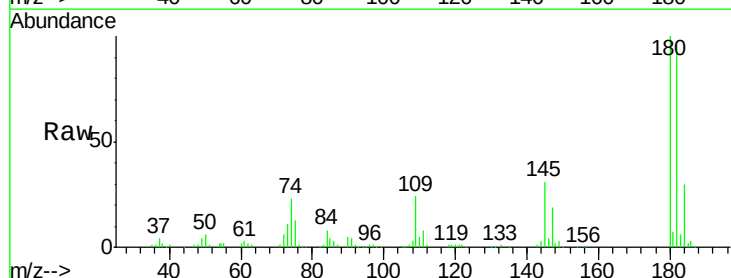


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

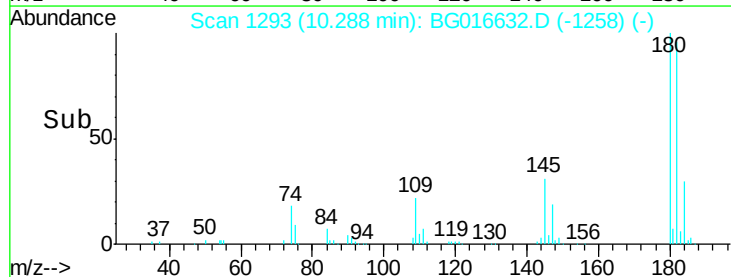
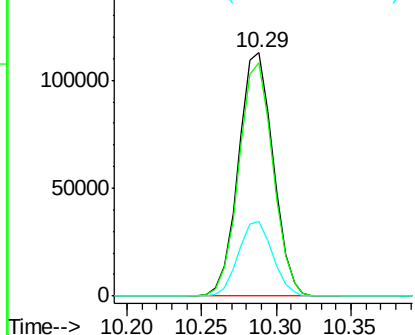


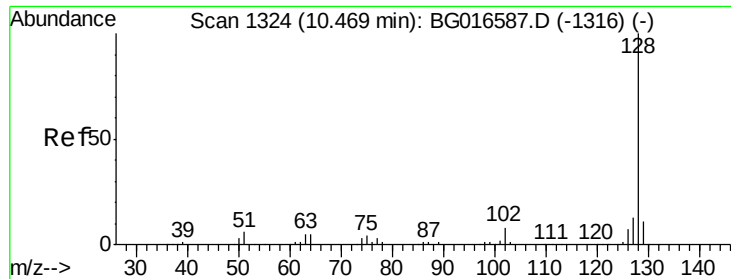
#30
 1,2,4-Trichlorobenzene
 Concen: 41.26 ng
 RT: 10.29 min Scan# 1293
 Delta R.T. 0.00 min
 Lab File: BG016632.D
 Acq: 22 Apr 2015 22:34

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	78.9	118.3
145	30.7	24.8	37.2



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

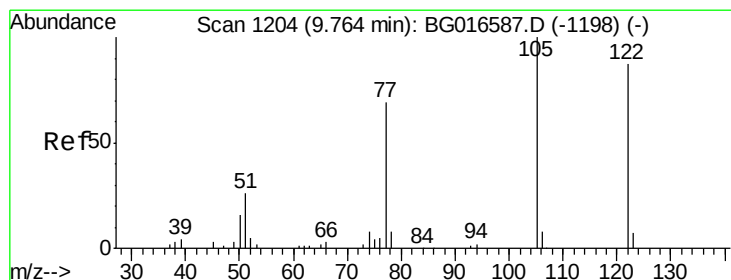
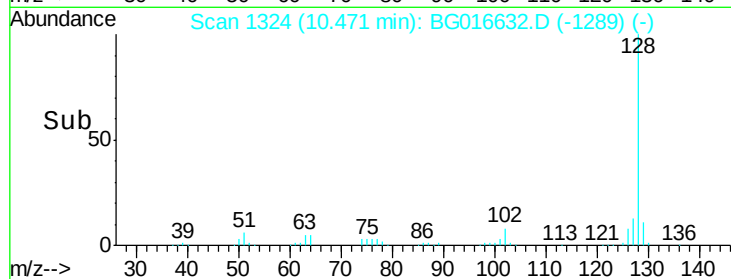
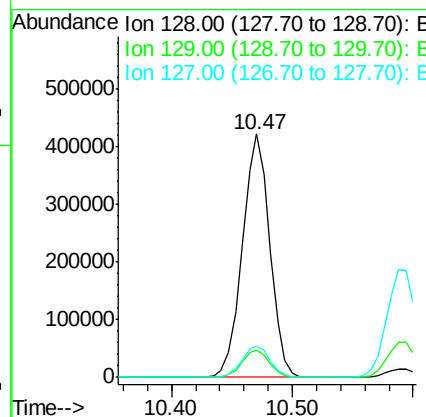
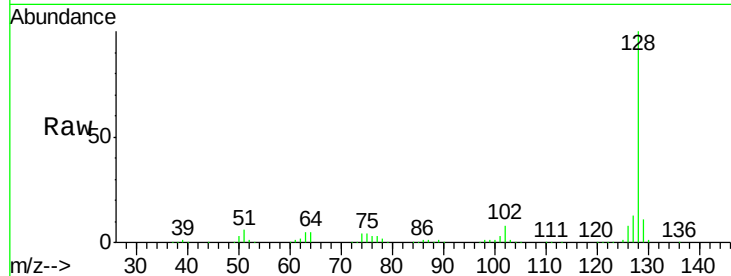




#31
Naphthalene
Concen: 40.36 ng
RT: 10.47 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BG016632.D
Acq: 22 Apr 2015 22:34

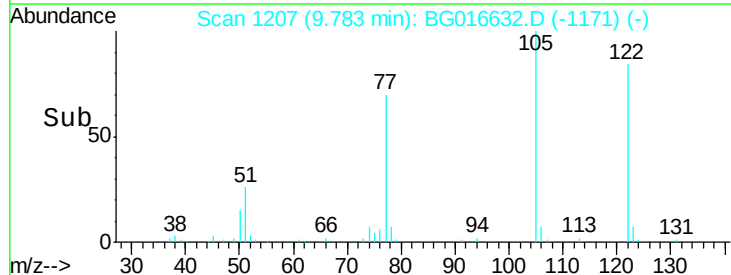
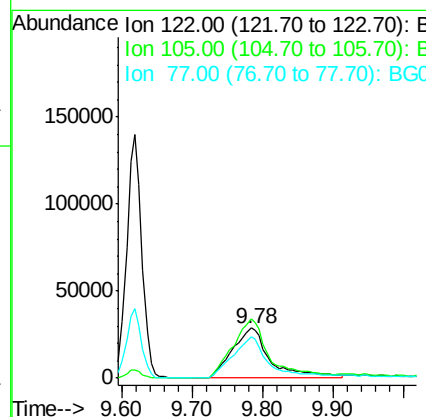
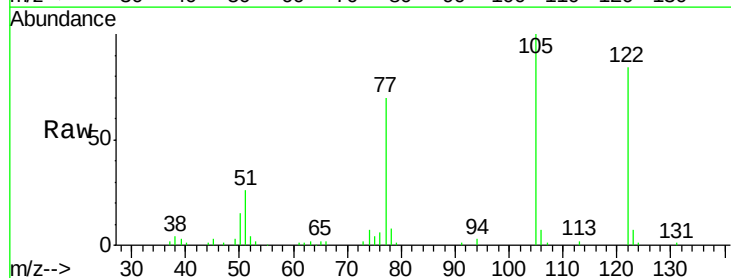
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

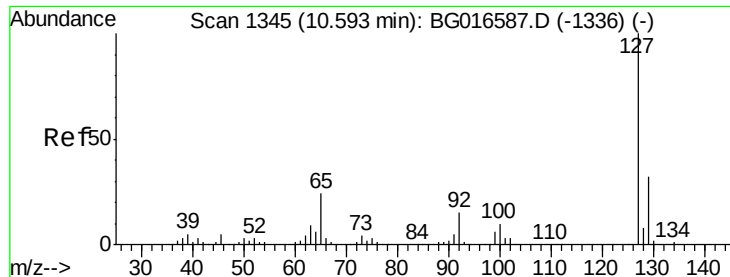
Tot Ion:128 Resp: 664869
Ion Ratio Lower Upper
128 100
129 11.2 9.2 13.8
127 13.0 10.6 16.0



#32
Benzoic acid
Concen: 55.34 ng
RT: 9.78 min Scan# 1207
Delta R.T. 0.01 min
Lab File: BG016632.D
Acq: 22 Apr 2015 22:34

Tgt Ion:122 Resp: 108081
Ion Ratio Lower Upper
122 100
105 118.5 95.5 135.5
77 83.5 60.2 100.2

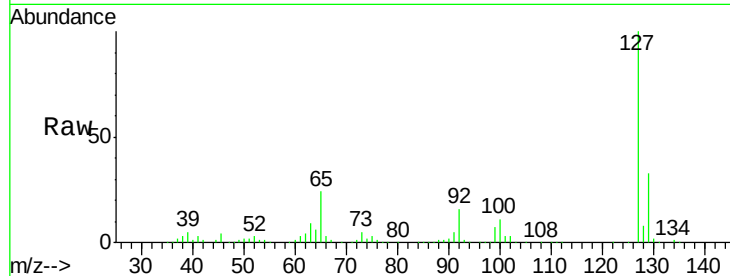




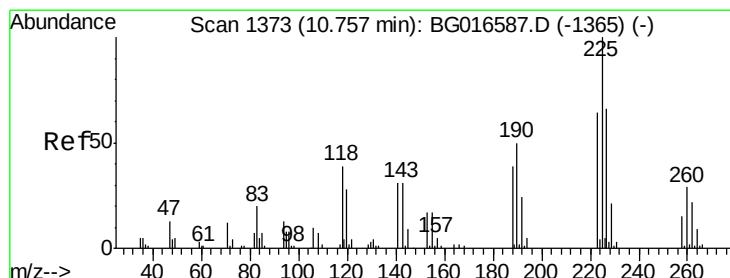
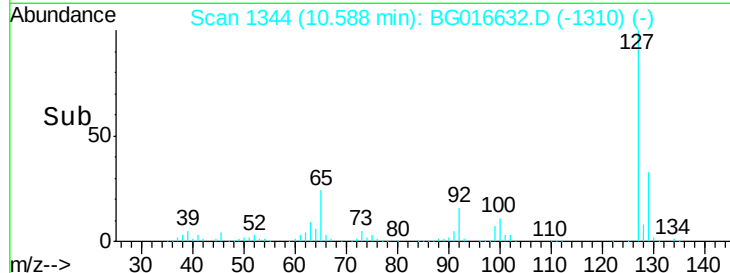
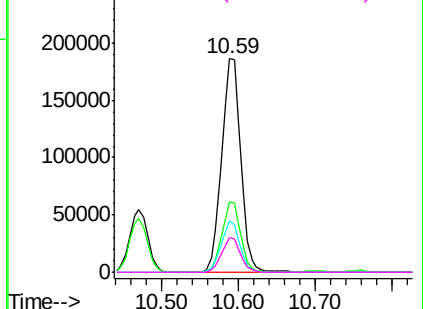
#33
4-Chloroaniline
Concen: 42.70 ng
RT: 10.59 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BG016632.D
Acq: 22 Apr 2015 22:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	321628
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.4	38.0
65	24.1	19.0	28.4
92	16.0	12.3	18.5

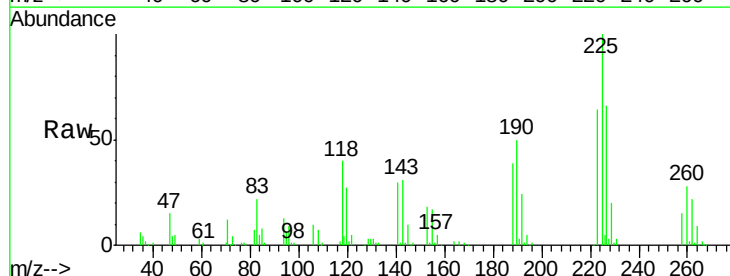


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

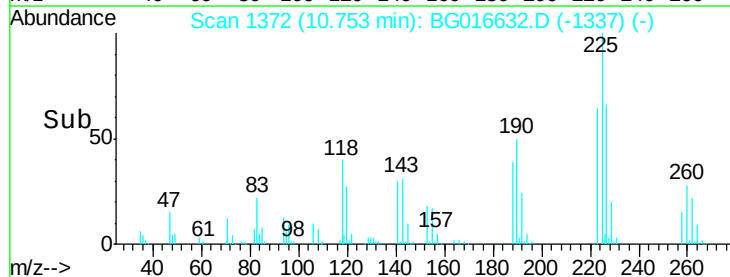
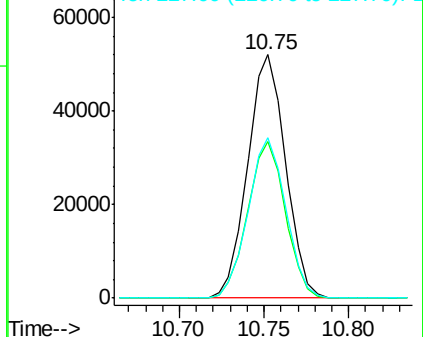


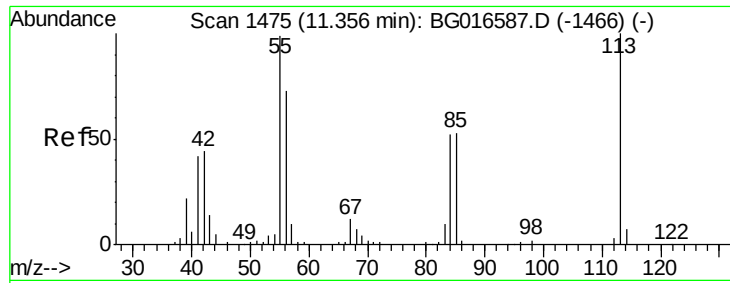
#34
Hexachlorobutadiene
Concen: 41.61 ng
RT: 10.75 min Scan# 1372
Delta R.T. 0.00 min
Lab File: BG016632.D
Acq: 22 Apr 2015 22:34

Tgt Ion:	225	Resp:	81409
Ion	Ratio	Lower	Upper
225	100		
223	64.1	51.0	76.4
227	65.7	52.7	79.1



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: 42.40 ng

RT: 11.38 min Scan# 1478

Delta R.T. 0.01 min

Lab File: BG016632.D

Acq: 22 Apr 2015 22:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

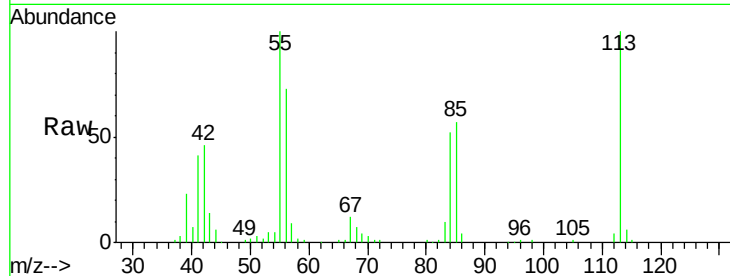
Tot Ion:113 Resp: 101669

Ion Ratio Lower Upper

113 100

55 100.4 79.2 119.2

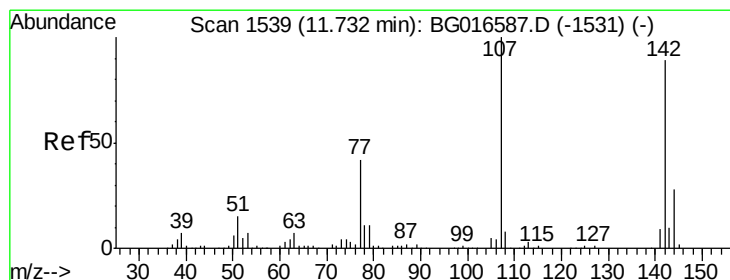
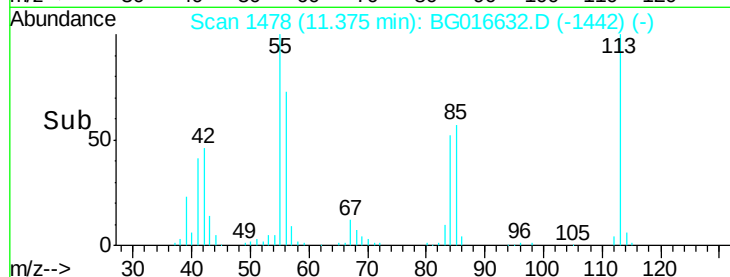
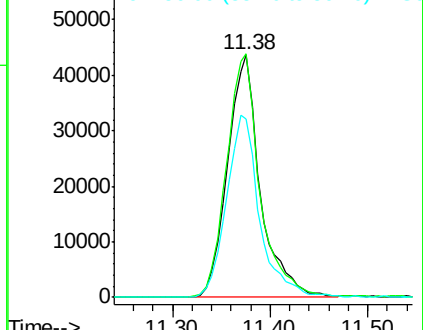
56 73.4 53.2 93.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 43.37 ng

RT: 11.74 min Scan# 1540

Delta R.T. 0.00 min

Lab File: BG016632.D

Acq: 22 Apr 2015 22:34

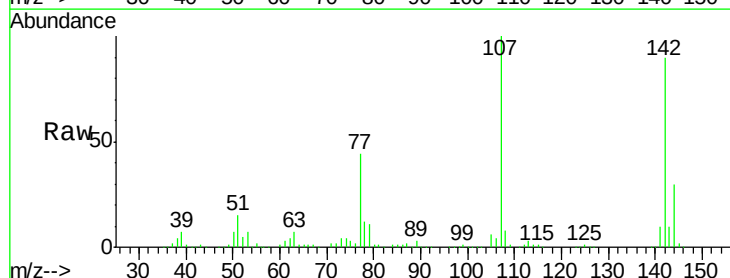
Tgt Ion:107 Resp: 216855

Ion Ratio Lower Upper

107 100

144 30.1 22.3 33.5

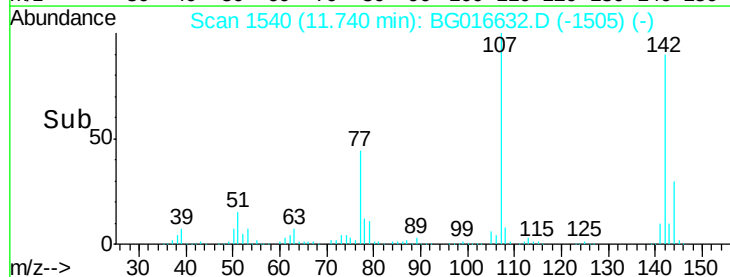
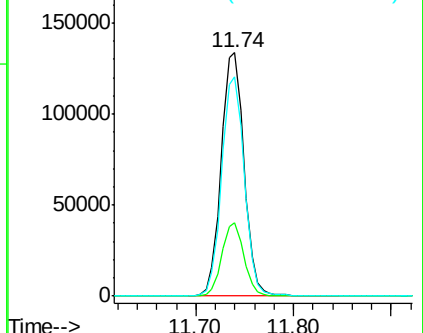
142 90.0 71.3 106.9

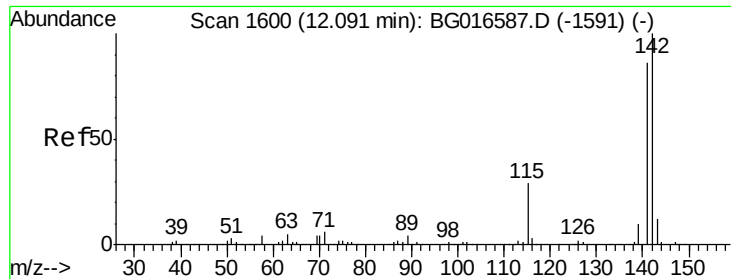


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

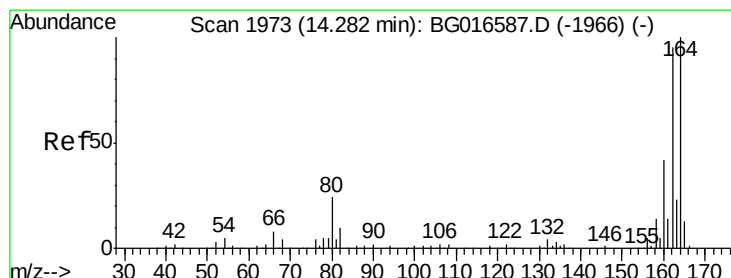
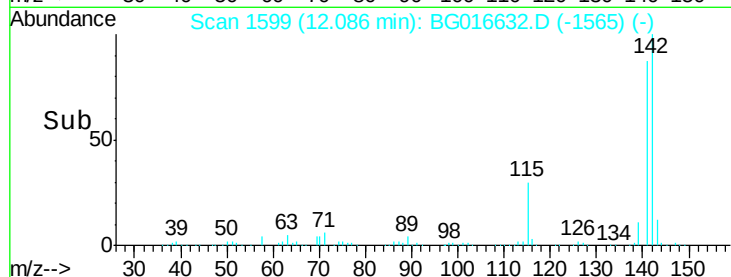
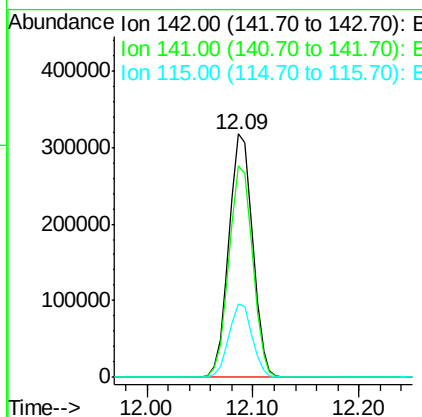
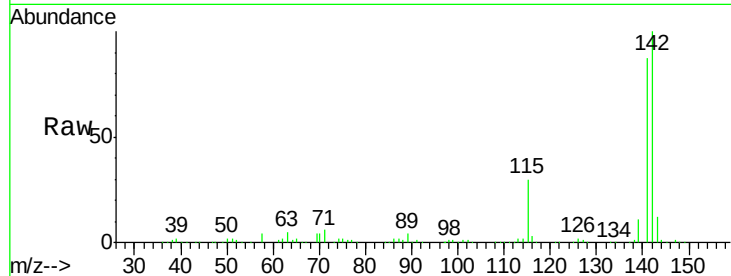




#37
2-Methylnaphthalene
Concen: 41.84 ng
RT: 12.09 min Scan# 1599
Delta R.T. -0.00 min
Lab File: BG016632.D
Acq: 22 Apr 2015 22:34

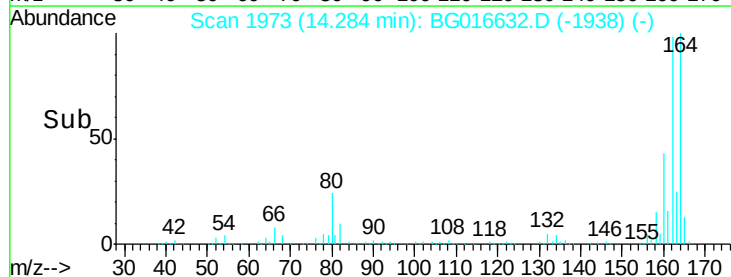
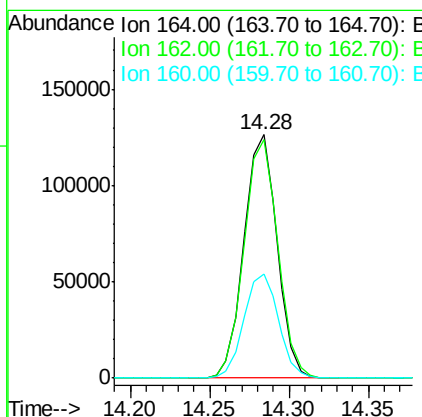
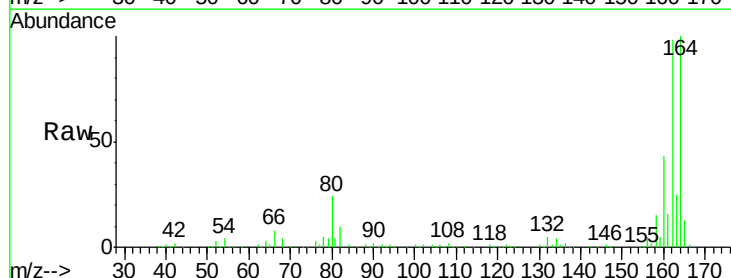
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

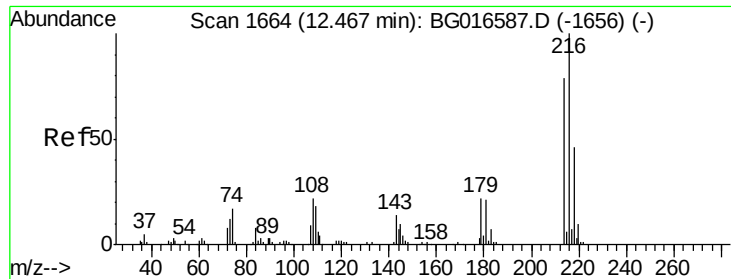
Tot Ion:142 Resp: 493376
Ion Ratio Lower Upper
142 100
141 86.9 68.6 102.8
115 30.3 23.3 34.9



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.28 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG016632.D
Acq: 22 Apr 2015 22:34

Tgt Ion:164 Resp: 183278
Ion Ratio Lower Upper
164 100
162 97.8 75.8 113.6
160 42.6 33.8 50.6

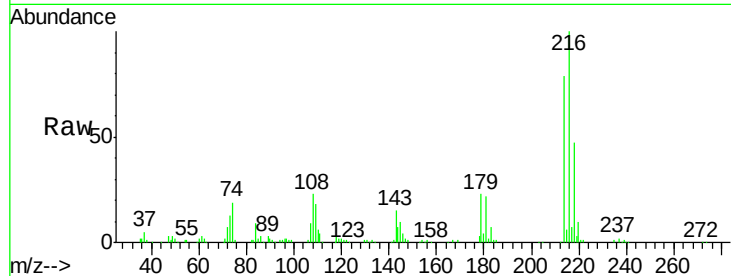




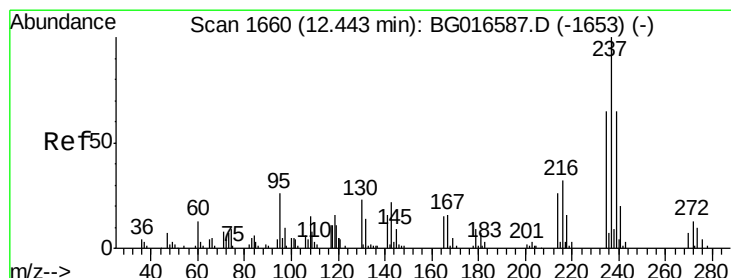
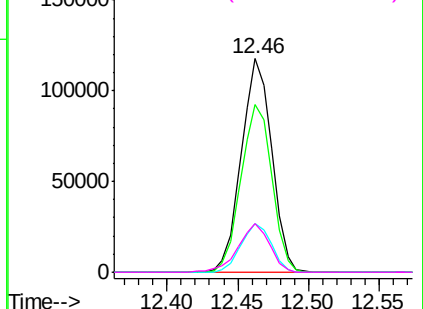
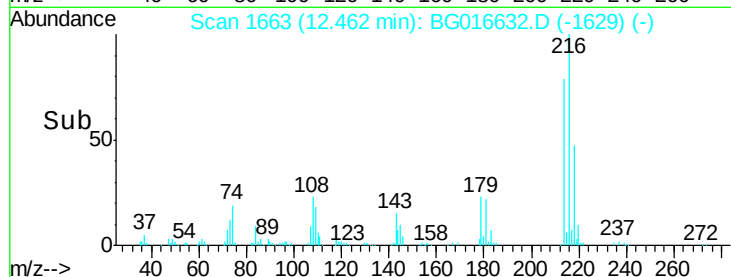
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.21 ng
 RT: 12.46 min Scan# 1663
 Delta R.T. -0.00 min
 Lab File: BG016632.D
 Acq: 22 Apr 2015 22:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:216	Resp:	177965
Ion	Ratio	Lower Upper
216	100	
214	79.5	63.8 95.6
179	22.7	18.4 27.6
108	23.1	19.4 29.0

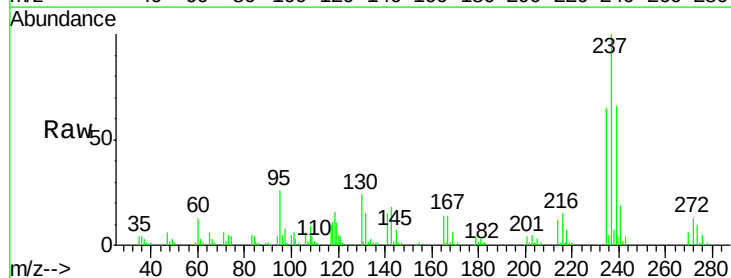


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

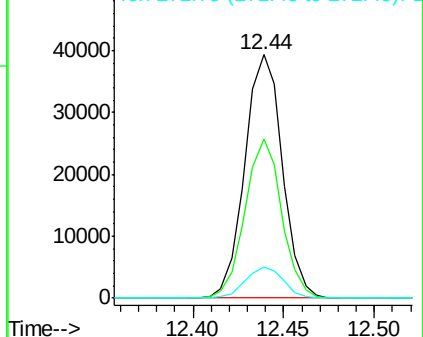
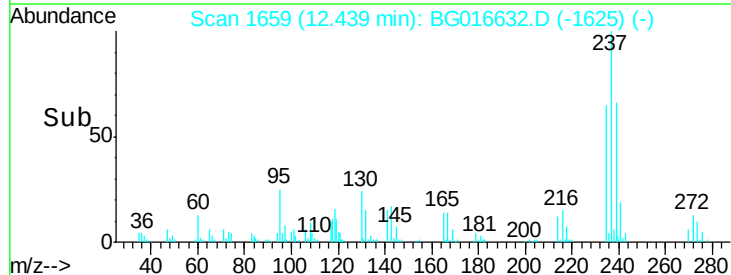


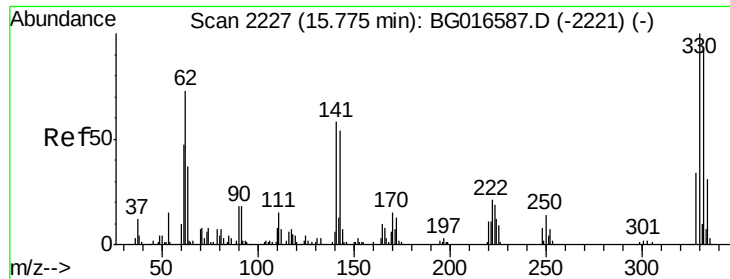
#40
 Hexachlorocyclopentadiene
 Concen: 42.52 ng
 RT: 12.44 min Scan# 1659
 Delta R.T. -0.00 min
 Lab File: BG016632.D
 Acq: 22 Apr 2015 22:34

Tgt Ion:237	Resp:	56855
Ion	Ratio	Lower Upper
237	100	
235	65.2	44.7 84.7
272	12.8	0.0 32.6



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

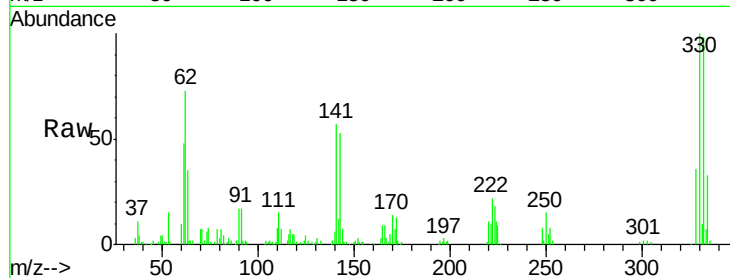




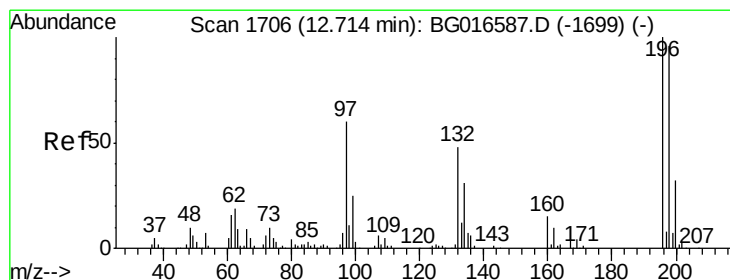
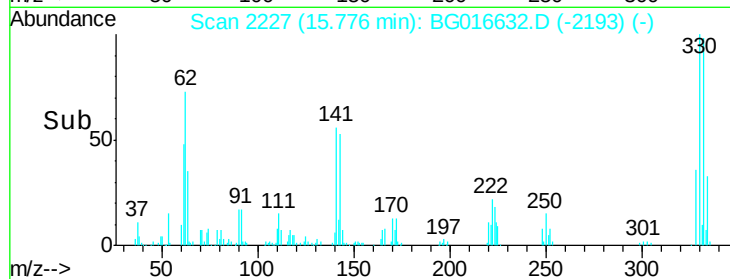
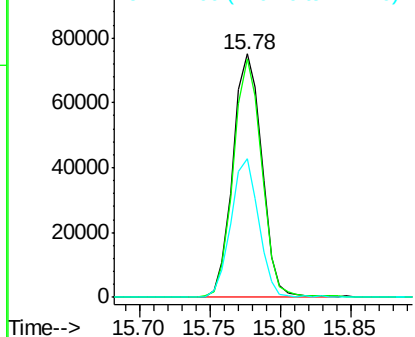
#41
 2,4,6-Tribromophenol
 Concen: 86.58 ng
 RT: 15.78 min Scan# 2227
 Delta R.T. -0.00 min
 Lab File: BG016632.D
 Acq: 22 Apr 2015 22:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:330 Resp: 107778
 Ion Ratio Lower Upper
 330 100
 332 95.7 76.6 114.8
 141 54.4 45.9 68.9

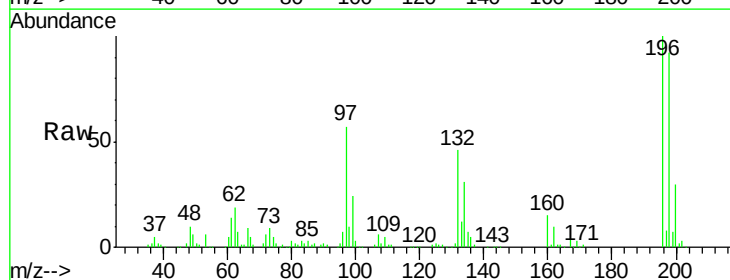


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

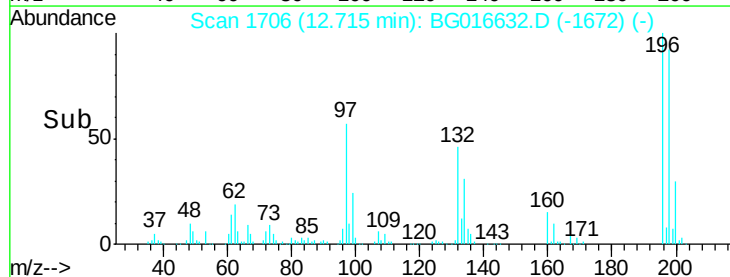
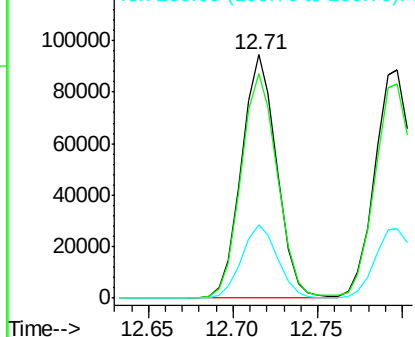


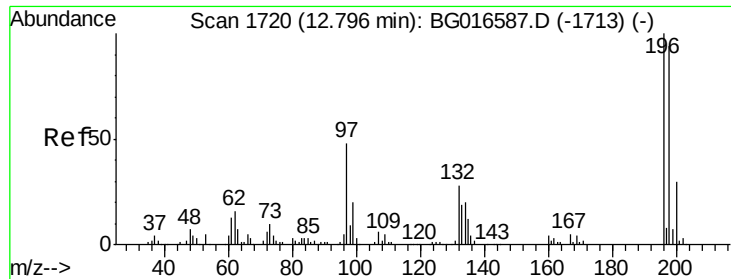
#42
 2,4,6-Trichlorophenol
 Concen: 46.18 ng
 RT: 12.71 min Scan# 1706
 Delta R.T. -0.00 min
 Lab File: BG016632.D
 Acq: 22 Apr 2015 22:34

Tgt Ion:196 Resp: 137870
 Ion Ratio Lower Upper
 196 100
 198 92.1 76.6 114.8
 200 30.0 25.8 38.6



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

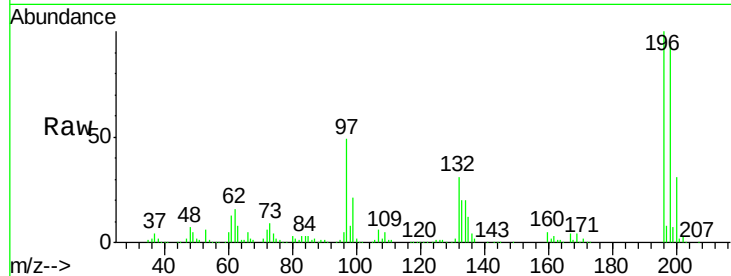




#43
 2,4,5-Trichlorophenol
 Concen: 44.84 ng
 RT: 12.80 min Scan# 1720
 Delta R.T. 0.00 min
 Lab File: BG016632.D
 Acq: 22 Apr 2015 22:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.2	75.4	113.2
97	48.7	38.9	58.3
132	31.3	22.6	33.8



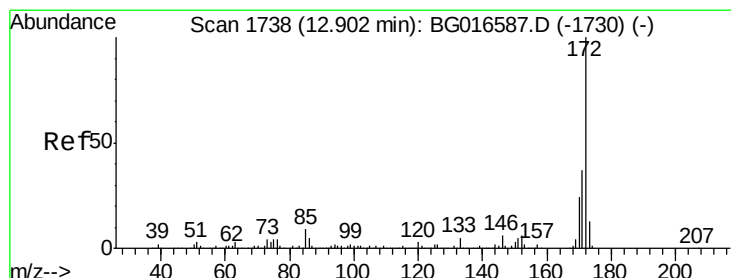
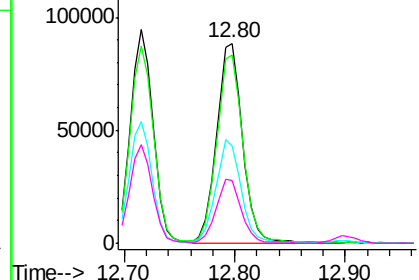
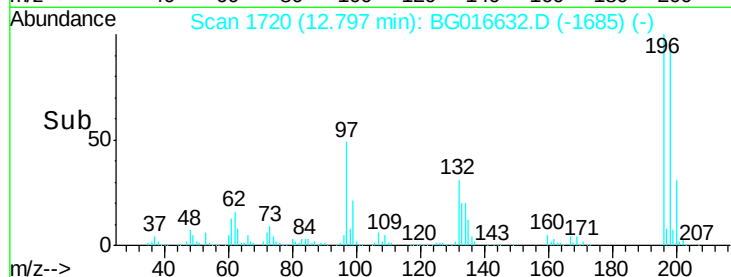
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

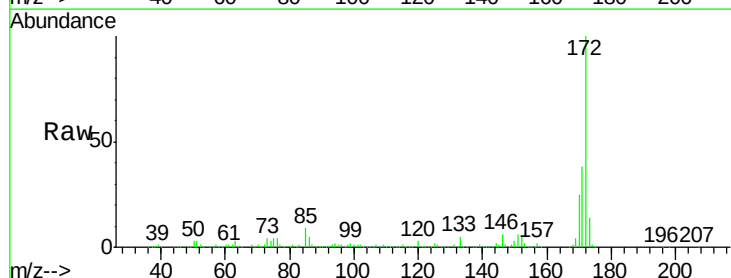
Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 82.37 ng
 RT: 12.90 min Scan# 1738
 Delta R.T. 0.00 min
 Lab File: BG016632.D
 Acq: 22 Apr 2015 22:34

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.8	29.6	44.4
170	25.1	19.4	29.0

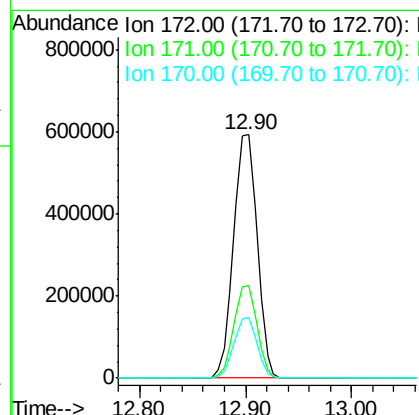
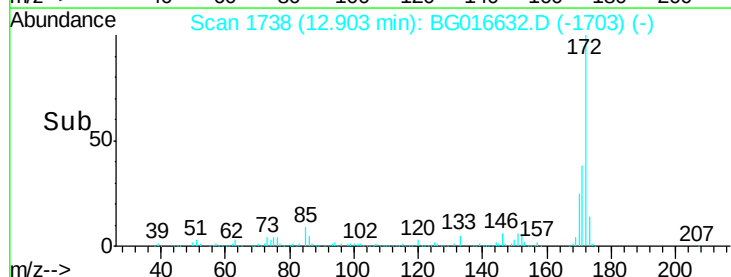


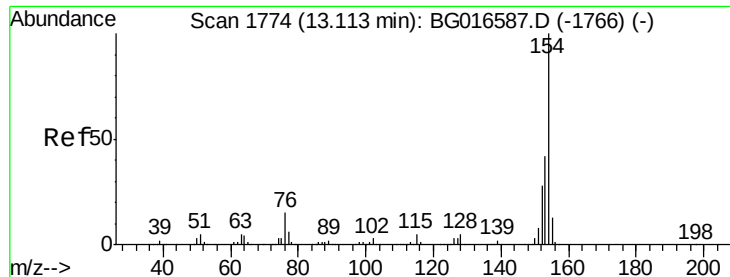
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 41.65 ng

RT: 13.11 min Scan# 1774

Delta R.T. 0.00 min

Lab File: BG016632.D

Acq: 22 Apr 2015 22:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

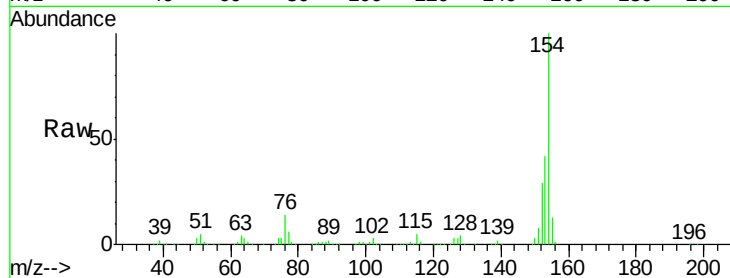
Tot Ion:154 Resp: 587926

Ion Ratio Lower Upper

154 100

153 41.8 22.4 62.4

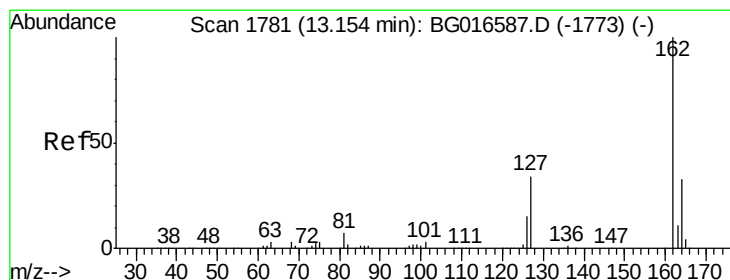
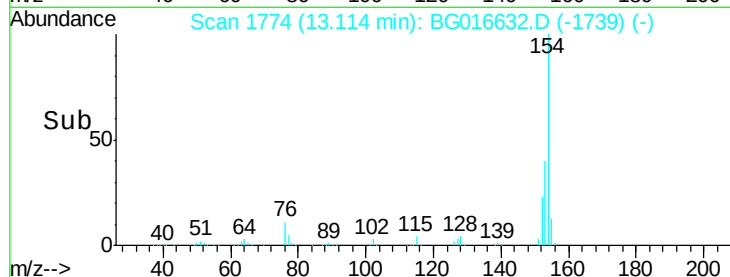
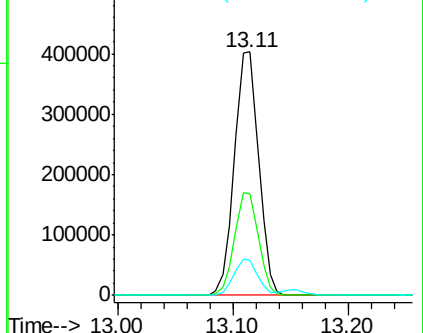
76 14.4 0.0 35.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 41.70 ng

RT: 13.16 min Scan# 1781

Delta R.T. 0.00 min

Lab File: BG016632.D

Acq: 22 Apr 2015 22:34

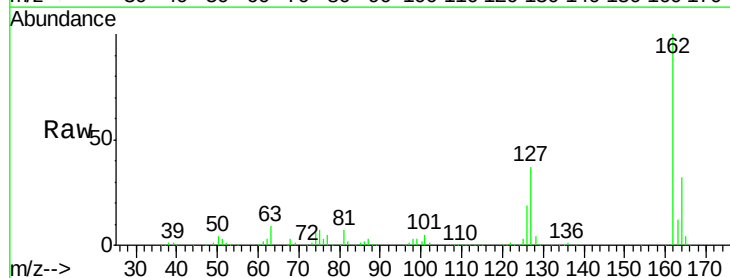
Tgt Ion:162 Resp: 450760

Ion Ratio Lower Upper

162 100

127 37.1 30.3 45.5

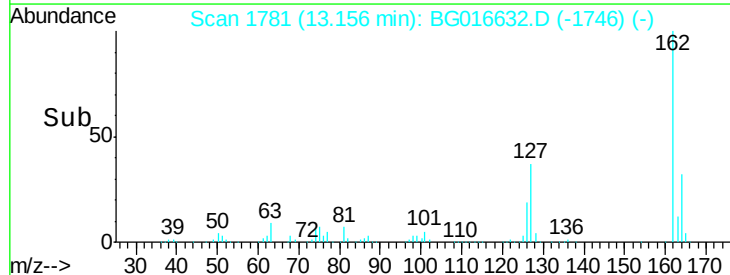
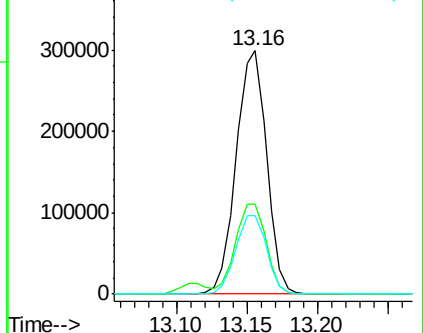
164 32.3 26.6 39.8

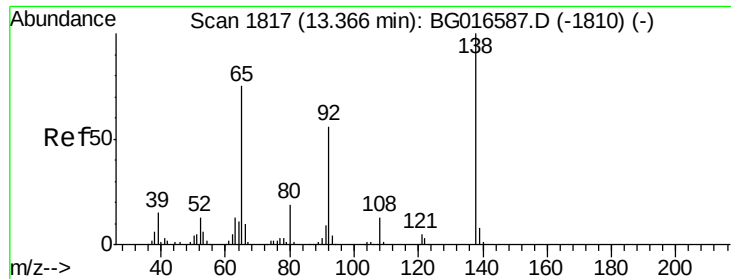


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

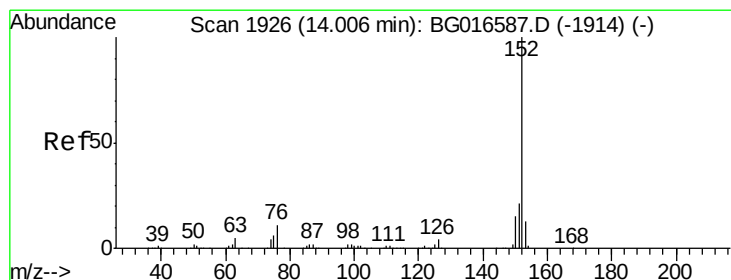
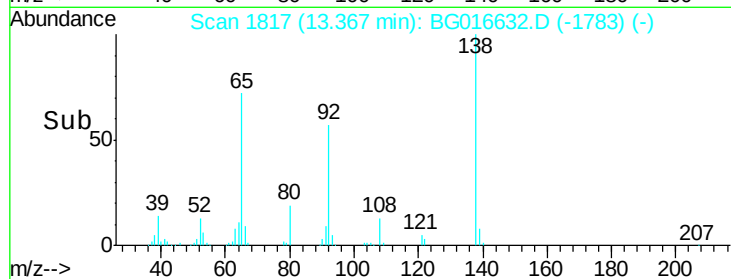
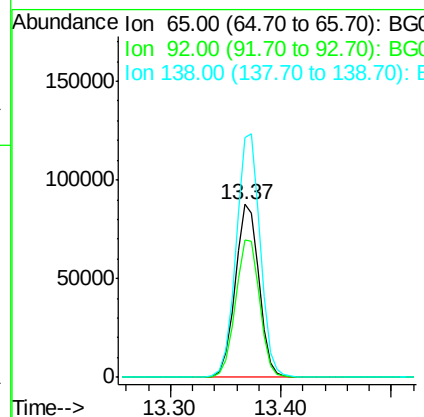
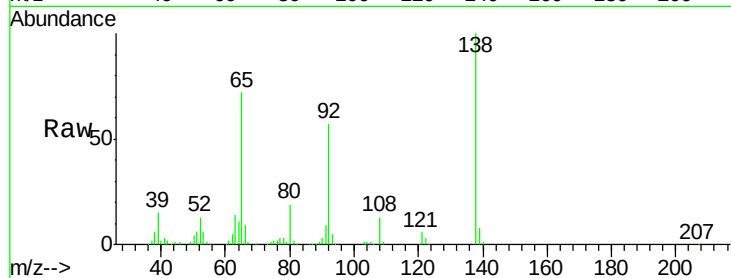




#47
 2-Nitroaniline
 Concen: 42.07 ng
 RT: 13.37 min Scan# 1817
 Delta R.T. -0.00 min
 Lab File: BG016632.D
 Acq: 22 Apr 2015 22:34

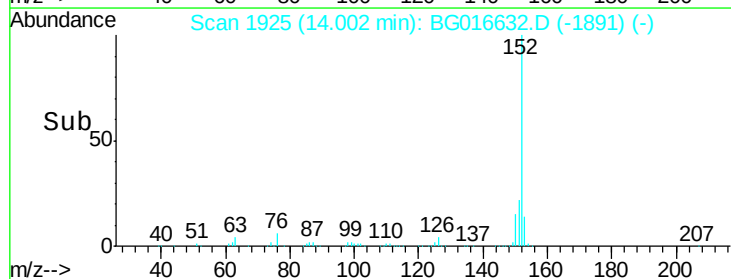
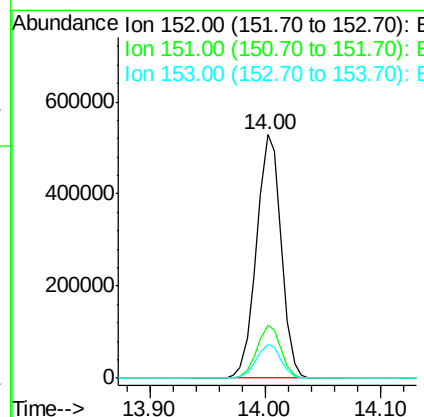
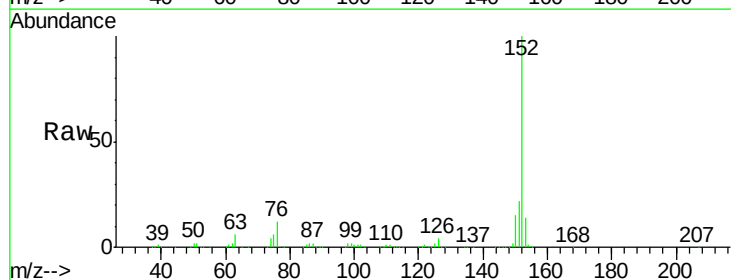
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

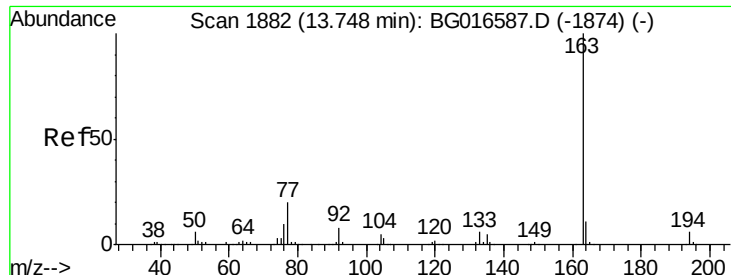
Tot Ion	Ratio	Lower	Upper
65	100		
92	79.3	60.3	90.5
138	138.6	106.9	160.3



#48
 Acenaphthylene
 Concen: 40.96 ng
 RT: 14.00 min Scan# 1925
 Delta R.T. -0.00 min
 Lab File: BG016632.D
 Acq: 22 Apr 2015 22:34

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.6	16.6	25.0
153	13.8	10.4	15.6





#49

Dimethylphthalate

Concen: 40.63 ng

RT: 13.75 min Scan# 1882

Delta R.T. -0.00 min

Lab File: BG016632.D

Acq: 22 Apr 2015 22:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

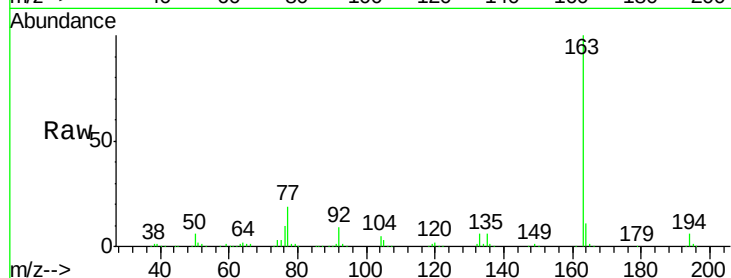
Tot Ion:163 Resp: 550619

Ion Ratio Lower Upper

163 100

194 6.2 4.9 7.3

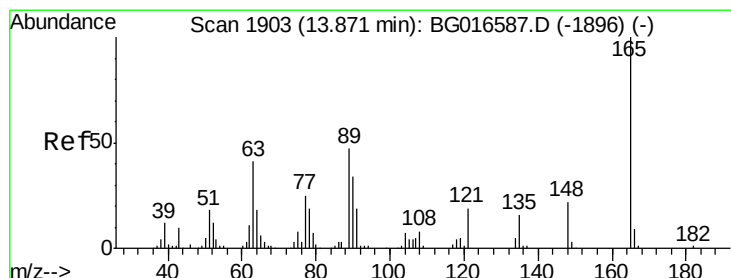
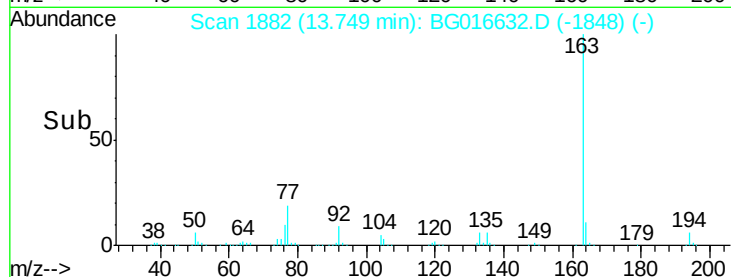
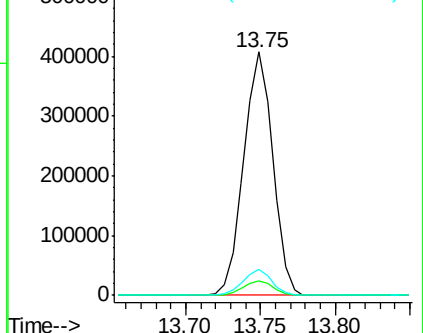
164 10.6 8.6 12.8



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: 41.72 ng

RT: 13.87 min Scan# 1903

Delta R.T. 0.00 min

Lab File: BG016632.D

Acq: 22 Apr 2015 22:34

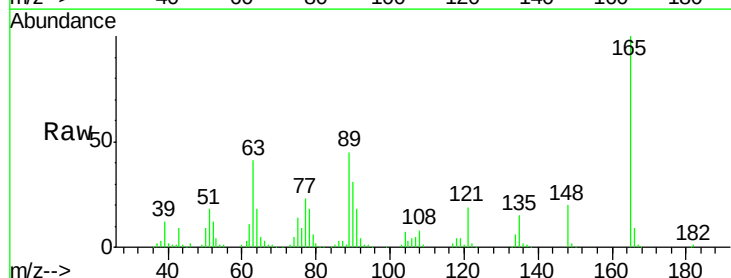
Tgt Ion:165 Resp: 138866

Ion Ratio Lower Upper

165 100

63 40.7 33.8 50.8

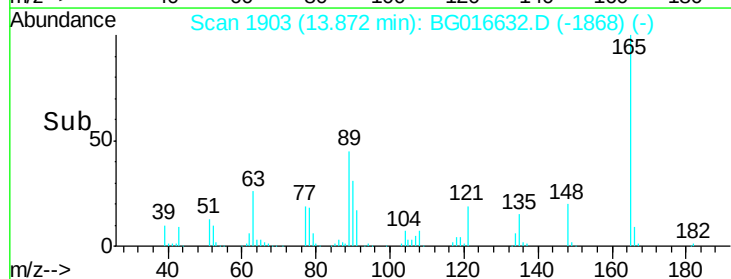
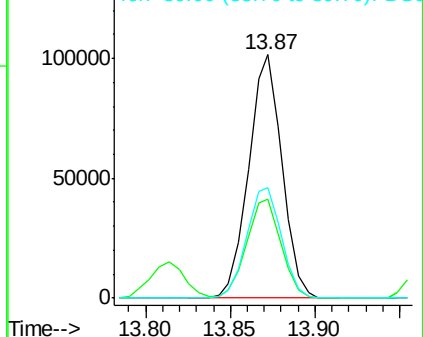
89 45.2 37.8 56.8

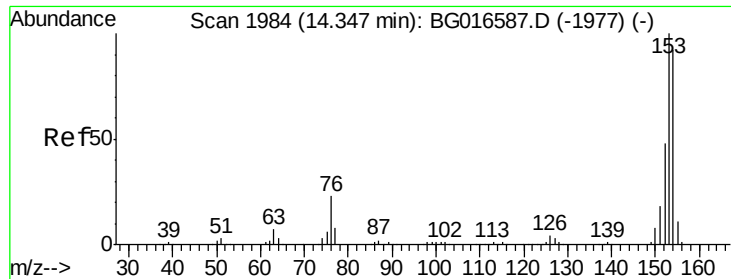


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 40.90 ng

RT: 14.35 min Scan# 1984

Delta R.T. 0.00 min

Lab File: BG016632.D

Acq: 22 Apr 2015 22:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

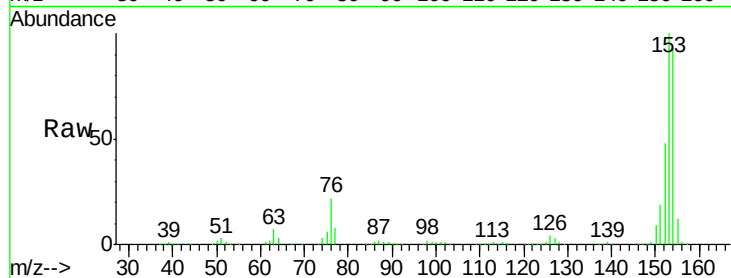
Tot Ion:154 Resp: 468382

Ion Ratio Lower Upper

154 100

153 107.5 87.3 130.9

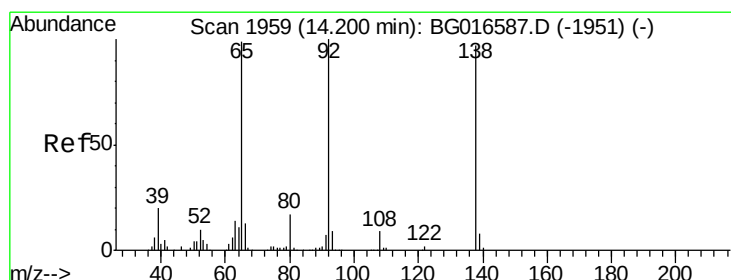
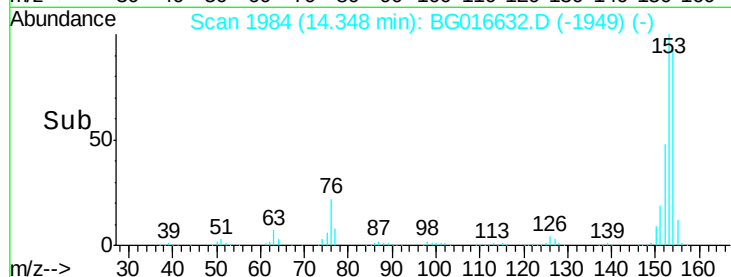
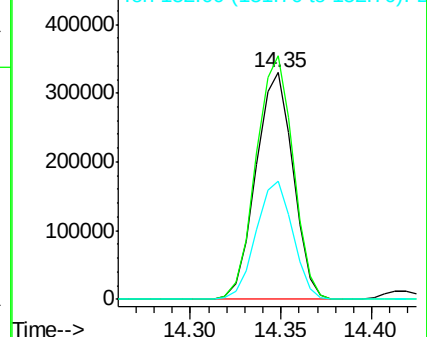
152 51.9 41.4 62.2



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: 41.20 ng

RT: 14.20 min Scan# 1959

Delta R.T. -0.00 min

Lab File: BG016632.D

Acq: 22 Apr 2015 22:34

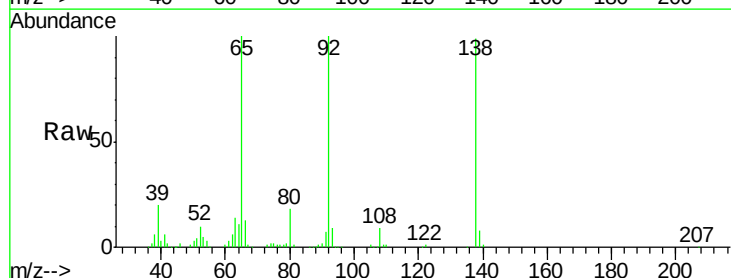
Tgt Ion:138 Resp: 169342

Ion Ratio Lower Upper

138 100

108 9.5 7.8 11.6

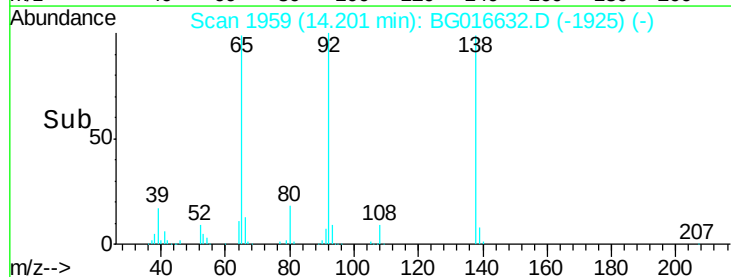
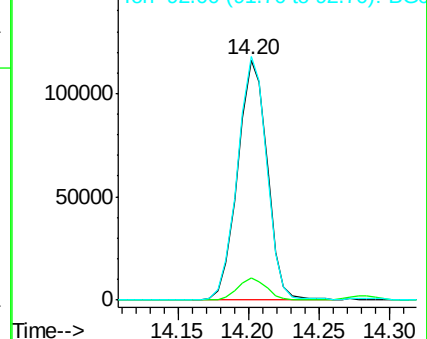
92 101.4 82.2 123.2

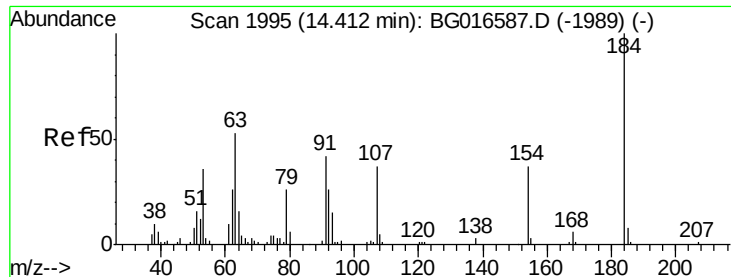


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

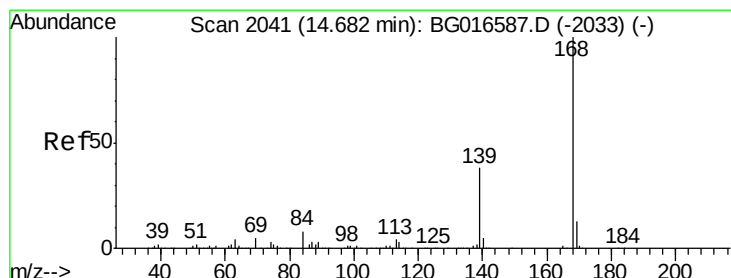
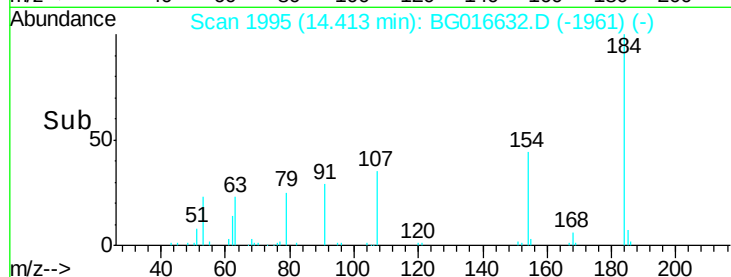
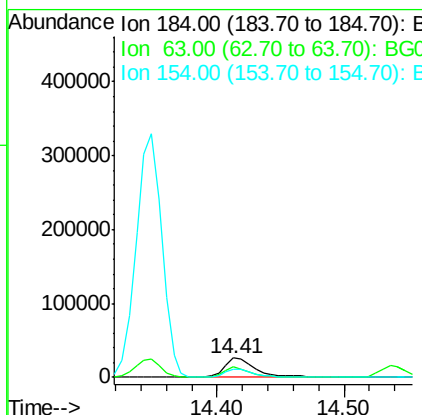
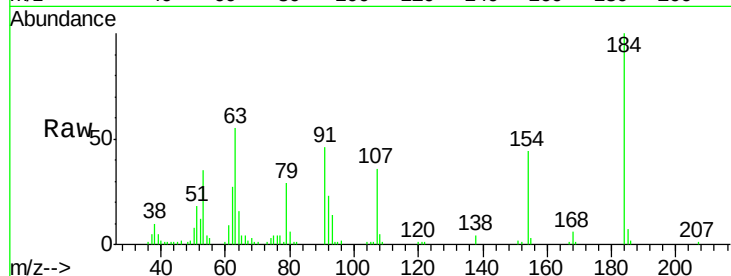




#53
2,4-Dinitrophenol
Concen: 34.09 ng
RT: 14.41 min Scan# 1995
Delta R.T. -0.00 min
Lab File: BG016632.D
Acq: 22 Apr 2015 22:34

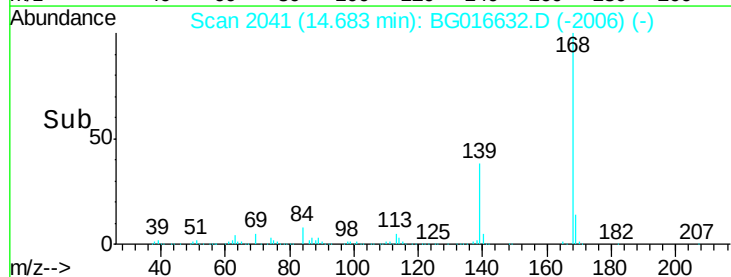
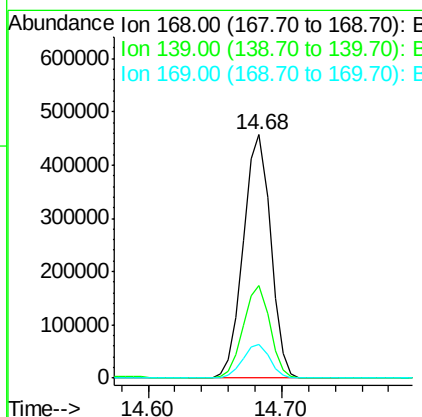
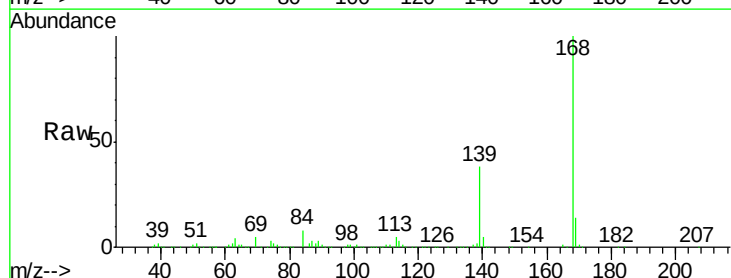
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

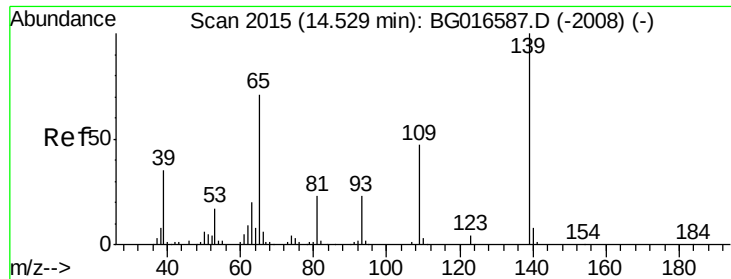
Tot Ion:184 Resp: 44333
Ion Ratio Lower Upper
184 100
63 54.7 42.6 64.0
154 43.5 33.4 50.0



#54
Dibenzofuran
Concen: 39.99 ng
RT: 14.68 min Scan# 2041
Delta R.T. 0.00 min
Lab File: BG016632.D
Acq: 22 Apr 2015 22:34

Tgt Ion:168 Resp: 644719
Ion Ratio Lower Upper
168 100
139 38.2 30.2 45.2
169 13.6 10.8 16.2

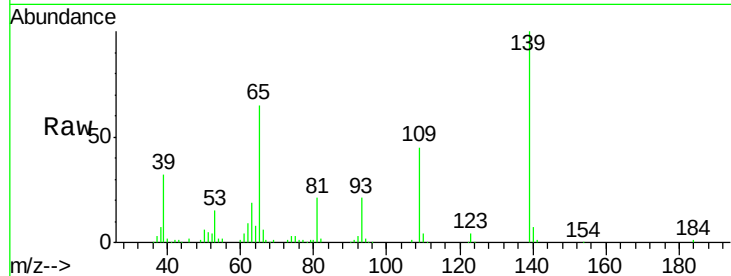




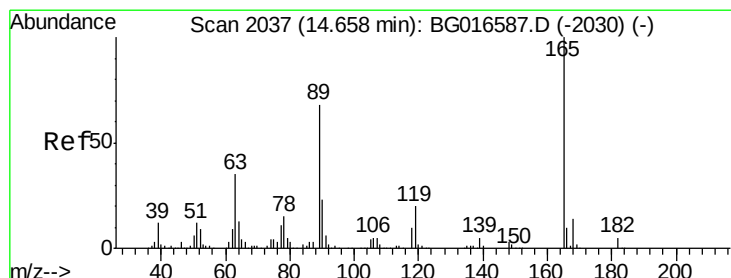
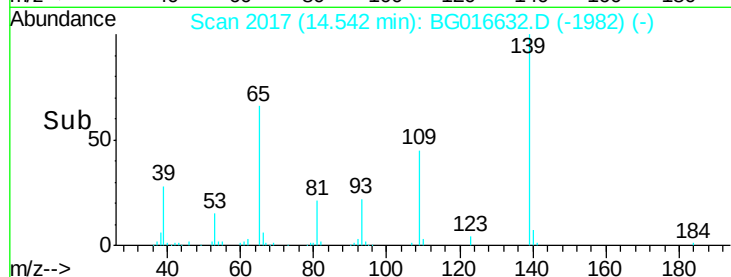
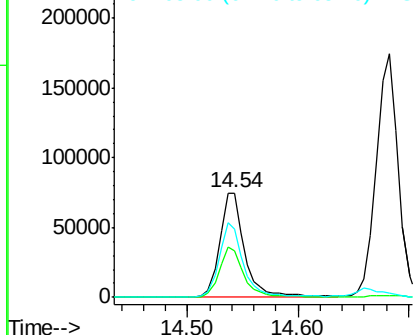
#55
4-Nitrophenol
Concen: 37.97 ng
RT: 14.54 min Scan# 2017
Delta R.T. 0.00 min
Lab File: BG016632.D
Acq: 22 Apr 2015 22:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:139 Resp: 118144
Ion Ratio Lower Upper
139 100
109 44.9 27.5 67.5
65 65.2 50.7 90.7

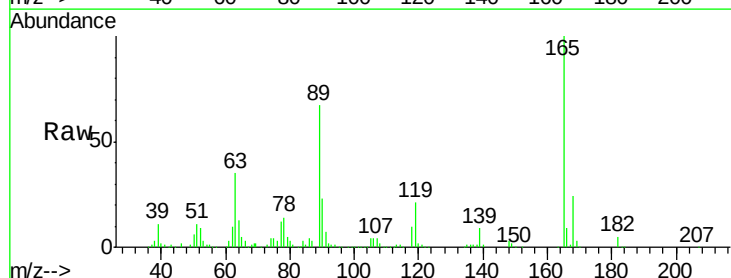


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

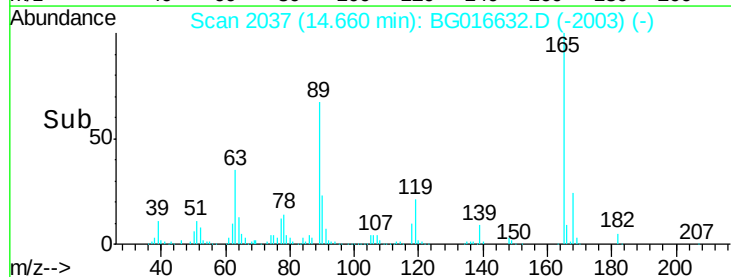
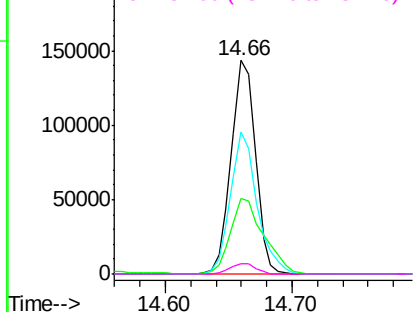


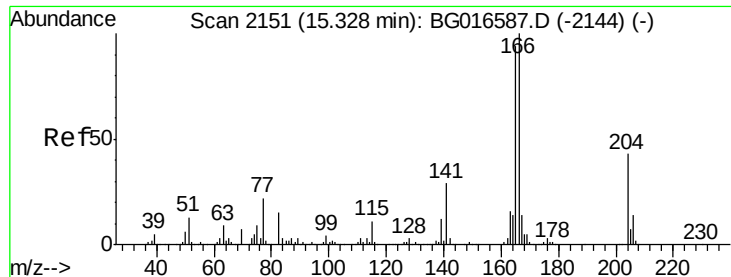
#56
2,4-Dinitrotoluene
Concen: 41.45 ng
RT: 14.66 min Scan# 2037
Delta R.T. -0.00 min
Lab File: BG016632.D
Acq: 22 Apr 2015 22:34

Tgt Ion:165 Resp: 189815
Ion Ratio Lower Upper
165 100
63 35.4 28.2 42.4
89 66.8 54.1 81.1
182 4.9 3.9 5.9



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 40.35 ng

RT: 15.33 min Scan# 2151

Delta R.T. -0.00 min

Lab File: BG016632.D

Acq: 22 Apr 2015 22:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

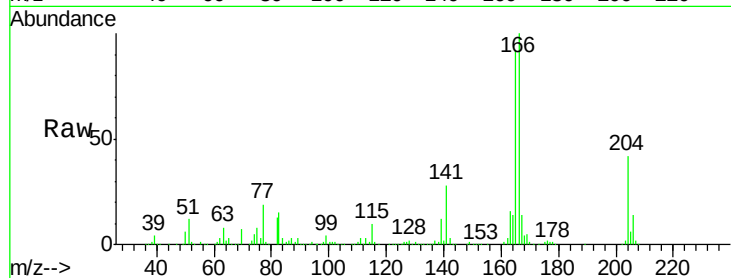
Tot Ion:166 Resp: 573157

Ion Ratio Lower Upper

166 100

165 92.5 75.4 113.0

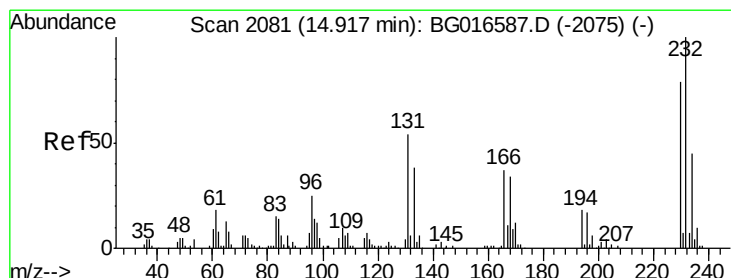
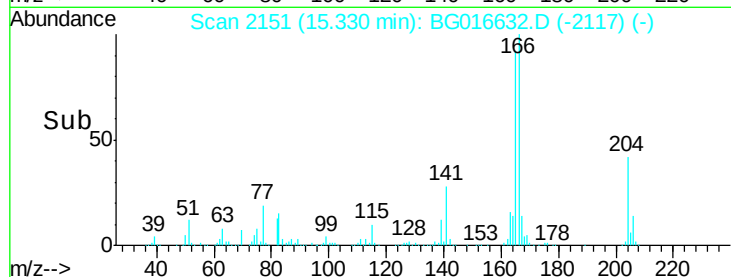
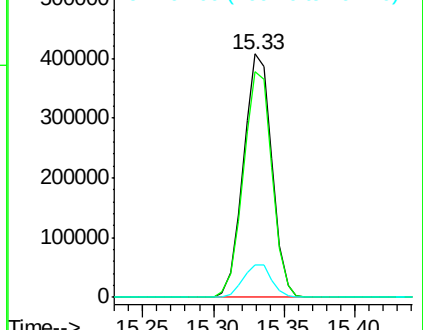
167 13.5 11.2 16.8



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: 43.93 ng

RT: 14.92 min Scan# 2081

Delta R.T. -0.00 min

Lab File: BG016632.D

Acq: 22 Apr 2015 22:34

Tgt Ion:232 Resp: 105508

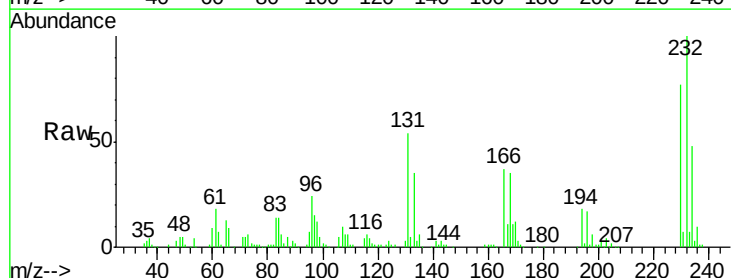
Ion Ratio Lower Upper

232 100

131 54.1 44.0 66.0

130 3.0 2.3 3.5

166 36.4 29.4 44.2

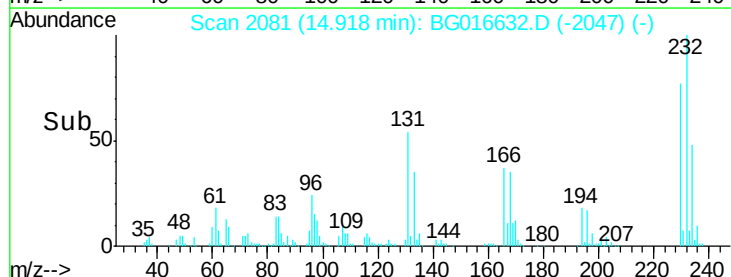
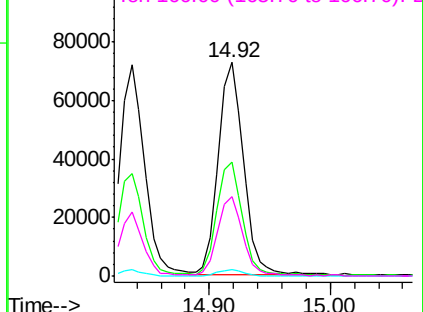


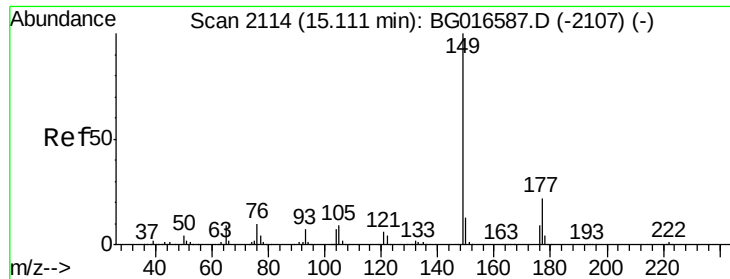
Abundance Ion 232.00 (231.70 to 232.70): E

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

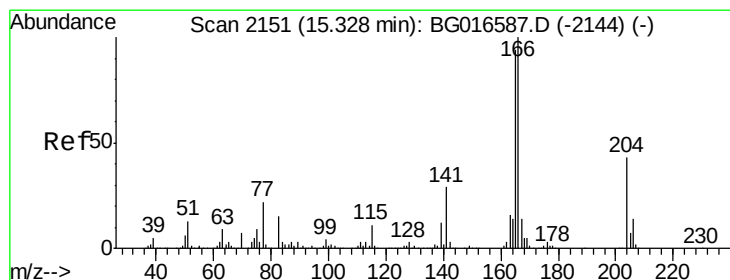
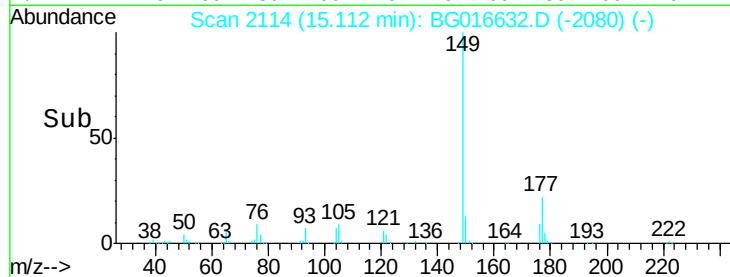
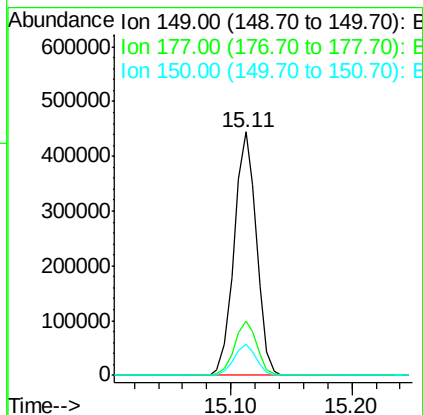
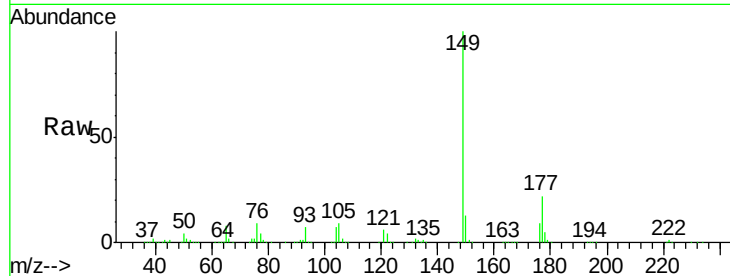




#59
Diethylphthalate
Concen: 39.49 ng
RT: 15.11 min Scan# 2114
Delta R.T. -0.00 min
Lab File: BG016632.D
Acq: 22 Apr 2015 22:34

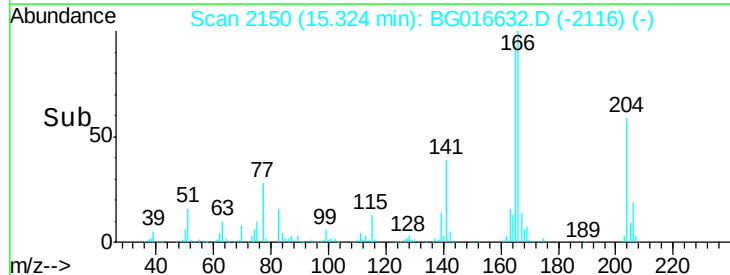
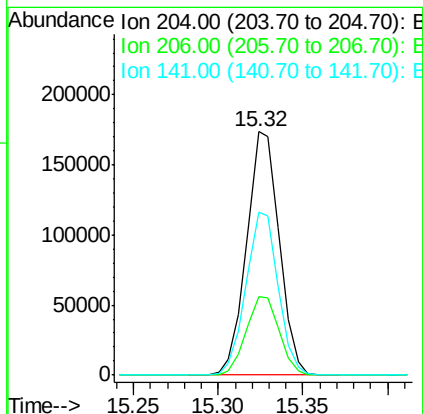
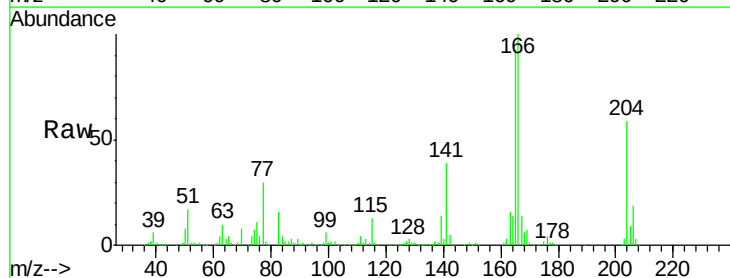
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

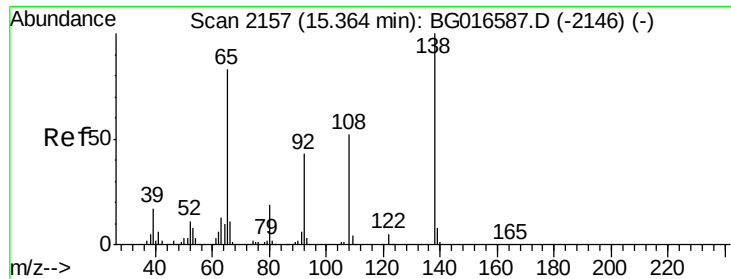
Tot Ion:149 Resp: 570200
Ion Ratio Lower Upper
149 100
177 22.1 17.6 26.4
150 12.8 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.20 ng
RT: 15.32 min Scan# 2150
Delta R.T. -0.00 min
Lab File: BG016632.D
Acq: 22 Apr 2015 22:34

Tgt Ion:204 Resp: 234464
Ion Ratio Lower Upper
204 100
206 32.4 26.6 40.0
141 66.8 53.5 80.3





#61

4-Nitroaniline

Concen: 39.44 ng

RT: 15.37 min Scan# 2158

Delta R.T. -0.00 min

Lab File: BG016632.D

Acq: 22 Apr 2015 22:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

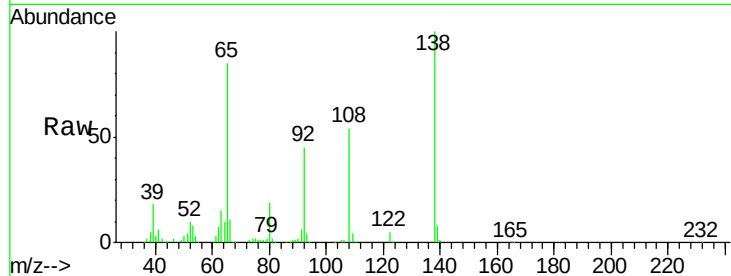
Tot Ion:138 Resp: 185767

Ion Ratio Lower Upper

138 100

92 44.5 23.3 63.3

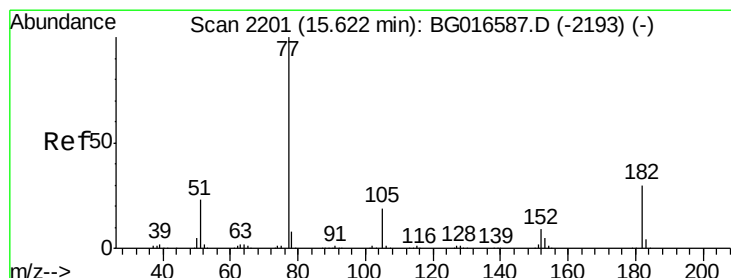
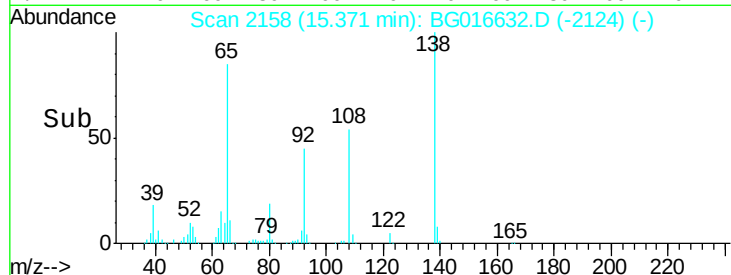
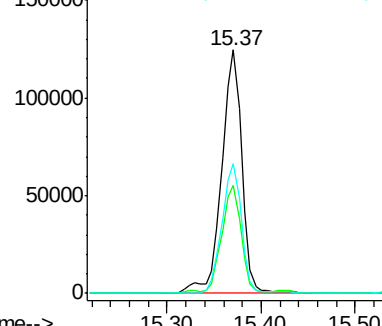
108 53.5 31.8 71.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 39.81 ng

RT: 15.62 min Scan# 2200

Delta R.T. -0.00 min

Lab File: BG016632.D

Acq: 22 Apr 2015 22:34

Tgt Ion: 77 Resp: 533434

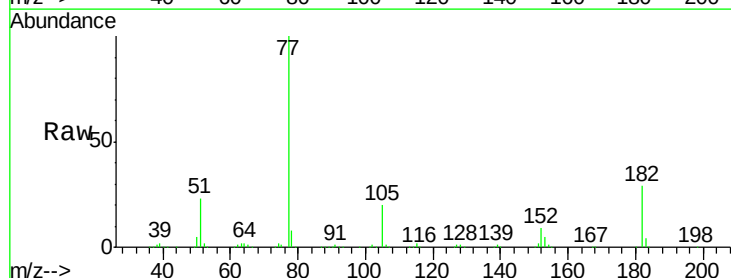
Ion Ratio Lower Upper

77 100

182 28.7 9.9 49.9

105 19.7 0.0 38.8

51 22.7 2.7 42.7

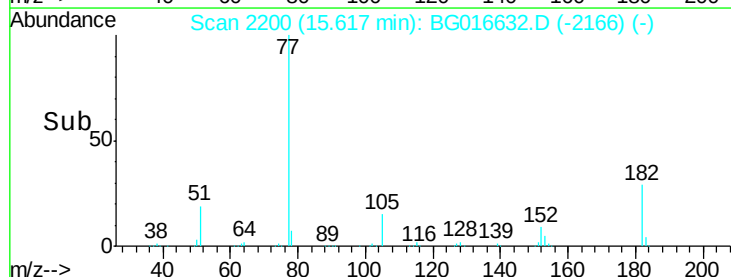
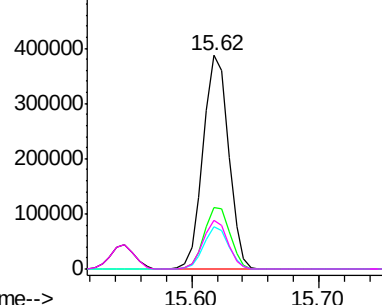


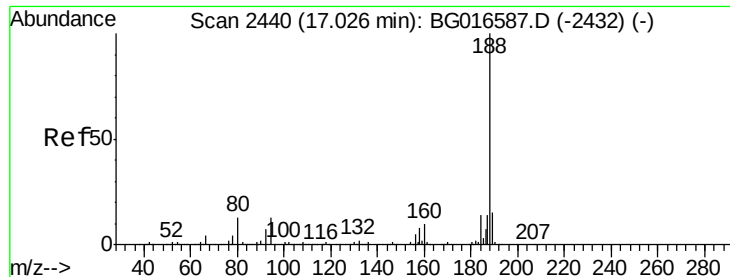
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.03 min Scan# 2440

Delta R.T. 0.00 min

Lab File: BG016632.D

Acq: 22 Apr 2015 22:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

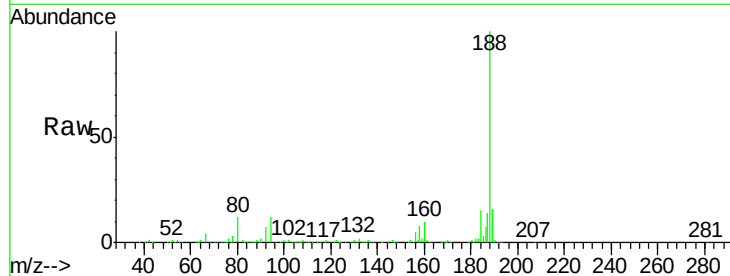
Tot Ion:188 Resp: 361025

Ion Ratio Lower Upper

188 100

94 11.8 10.5 15.7

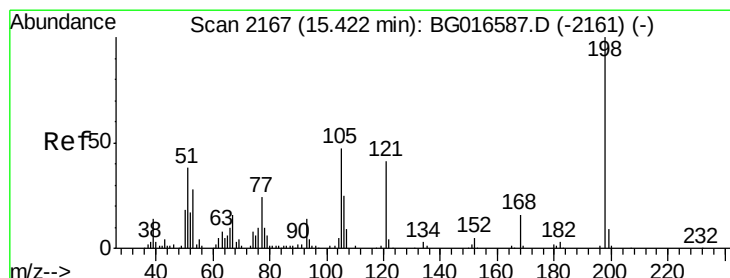
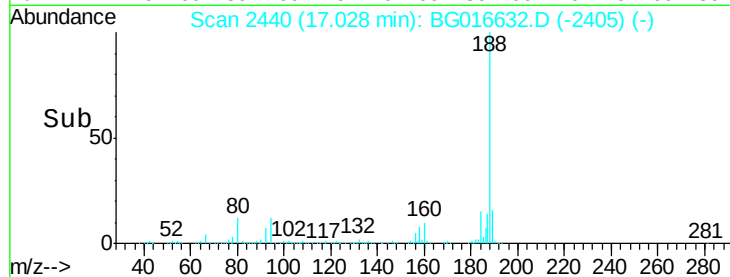
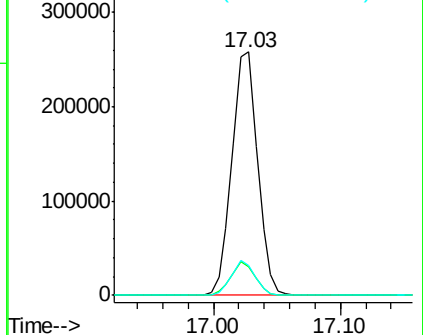
80 12.1 10.6 16.0



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: 39.78 ng

RT: 15.43 min Scan# 2168

Delta R.T. 0.00 min

Lab File: BG016632.D

Acq: 22 Apr 2015 22:34

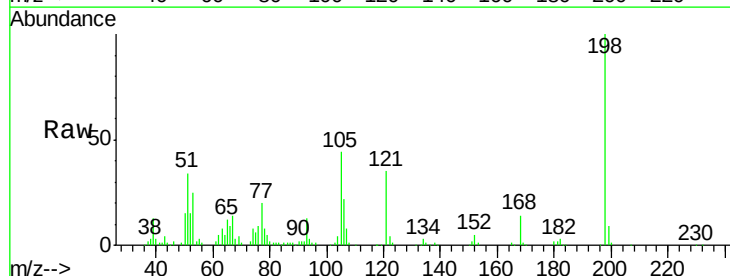
Tgt Ion:198 Resp: 96937

Ion Ratio Lower Upper

198 100

51 33.9 18.6 58.6

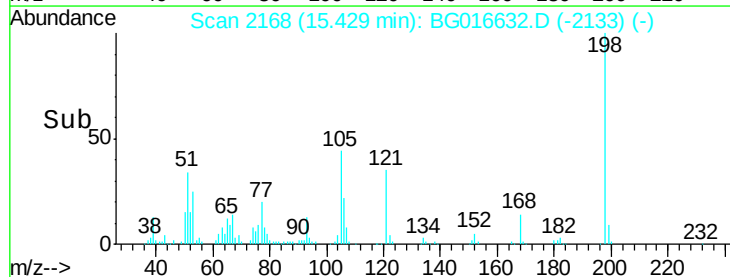
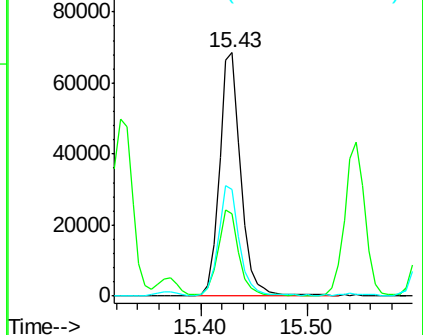
105 43.6 27.7 67.7

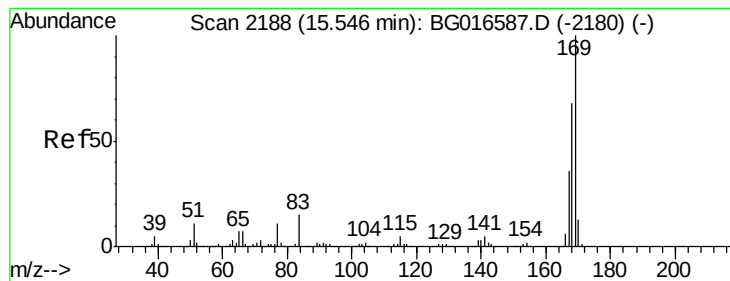


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

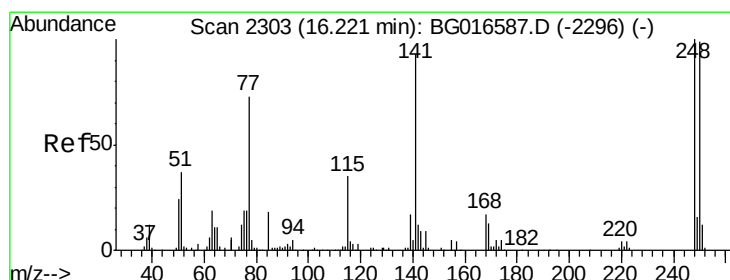
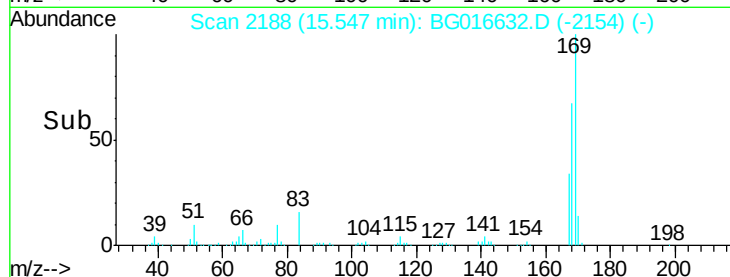
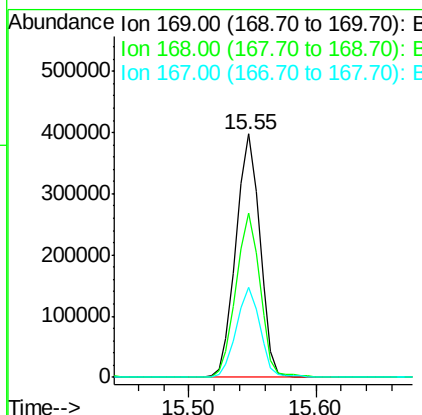
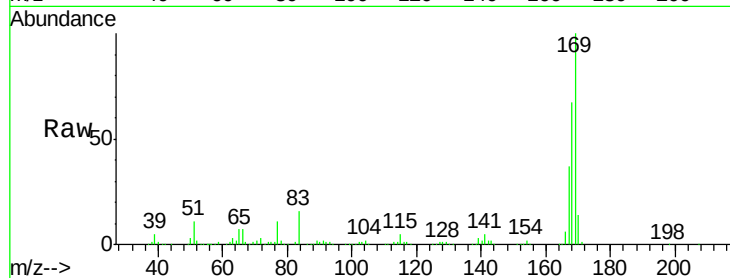




#65
n-Nitrosodiphenylamine
Concen: 42.90 ng
RT: 15.55 min Scan# 2188
Delta R.T. -0.00 min
Lab File: BG016632.D
Acq: 22 Apr 2015 22:34

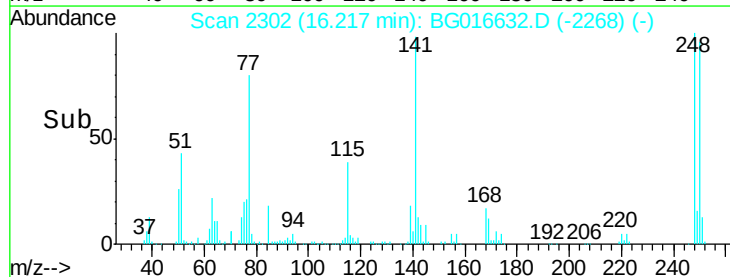
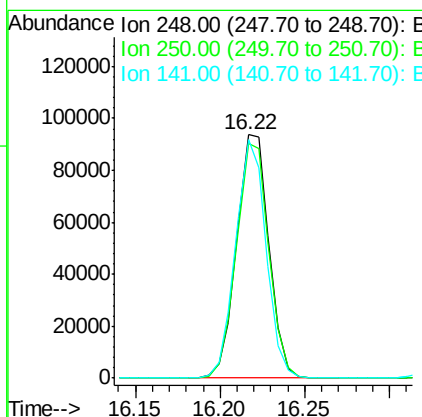
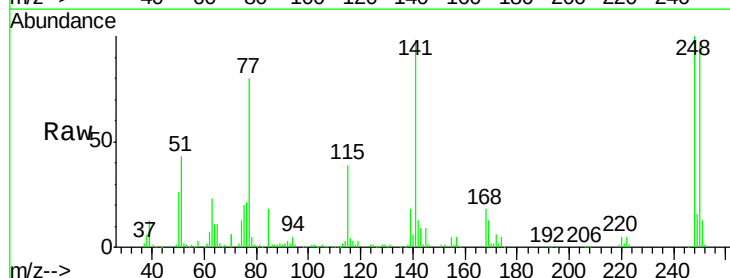
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

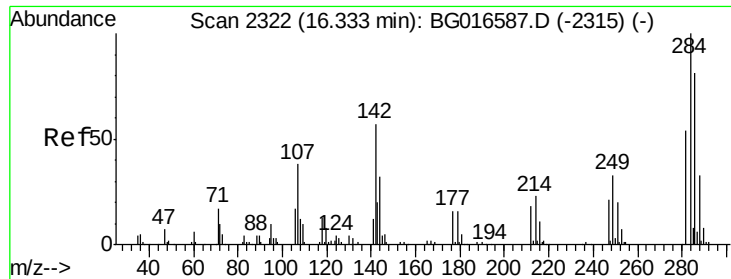
Tot Ion:169 Resp: 519236
Ion Ratio Lower Upper
169 100
168 67.2 54.1 81.1
167 37.0 28.7 43.1



#66
4-Bromophenyl-phenylether
Concen: 43.92 ng
RT: 16.22 min Scan# 2302
Delta R.T. -0.00 min
Lab File: BG016632.D
Acq: 22 Apr 2015 22:34

Tgt Ion:248 Resp: 124810
Ion Ratio Lower Upper
248 100
250 96.4 79.0 118.6
141 97.9 74.6 111.8





#67

Hexachlorobenzene

Concen: 42.56 ng

RT: 16.33 min Scan# 2322

Delta R.T. -0.00 min

Lab File: BG016632.D

Acq: 22 Apr 2015 22:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

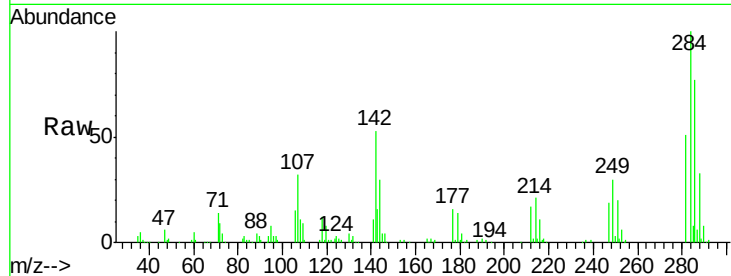
Tot Ion:284 Resp: 126348

Ion Ratio Lower Upper

284 100

142 53.1 45.6 68.4

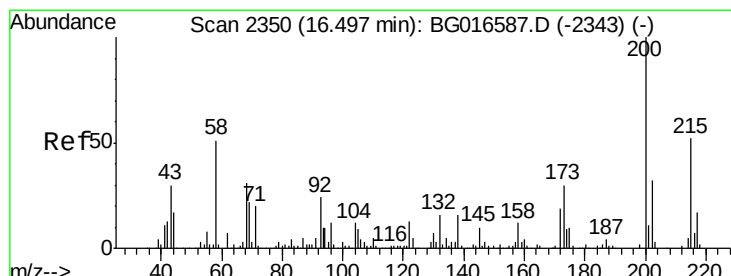
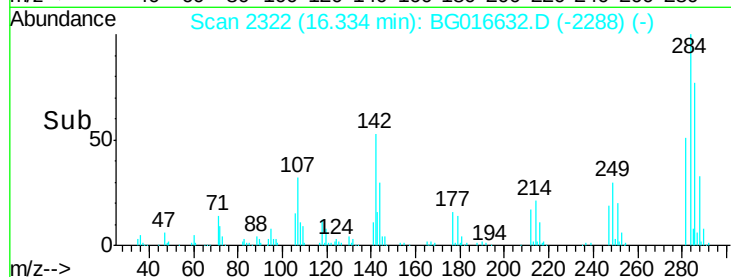
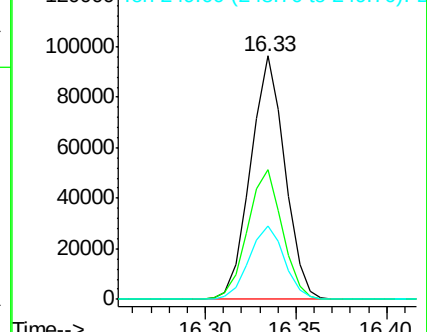
249 29.9 26.2 39.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 41.19 ng

RT: 16.50 min Scan# 2350

Delta R.T. -0.00 min

Lab File: BG016632.D

Acq: 22 Apr 2015 22:34

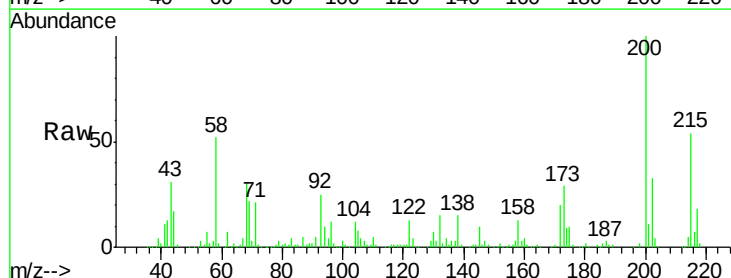
Tgt Ion:200 Resp: 139374

Ion Ratio Lower Upper

200 100

173 29.5 9.8 49.8

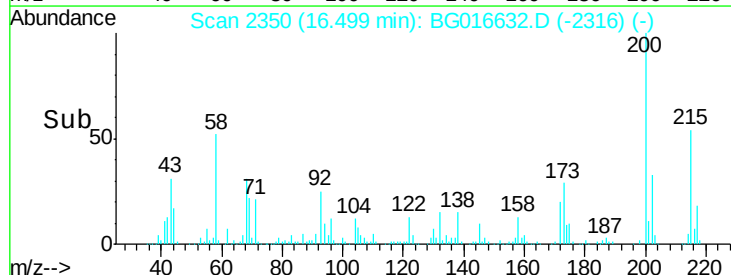
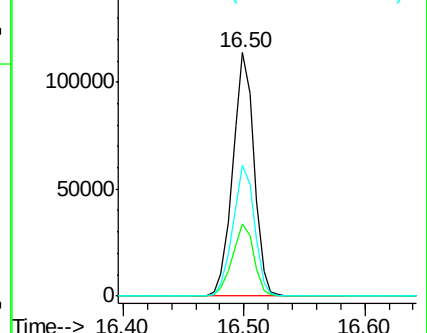
215 53.9 31.7 71.7

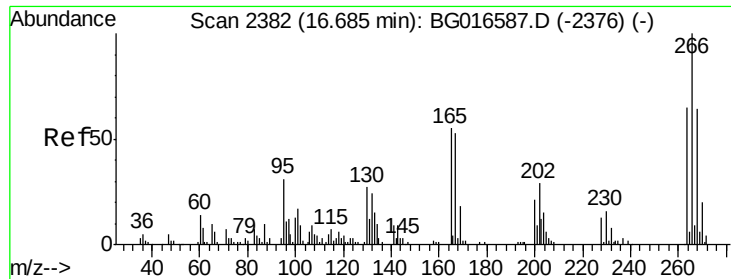


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

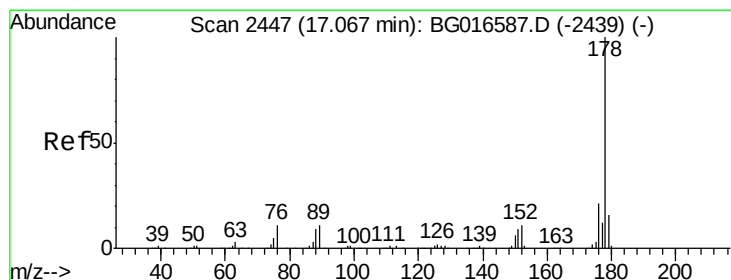
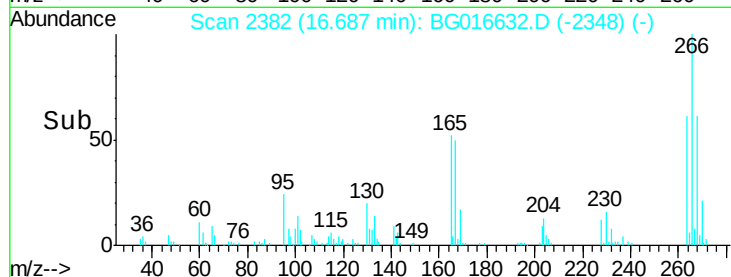
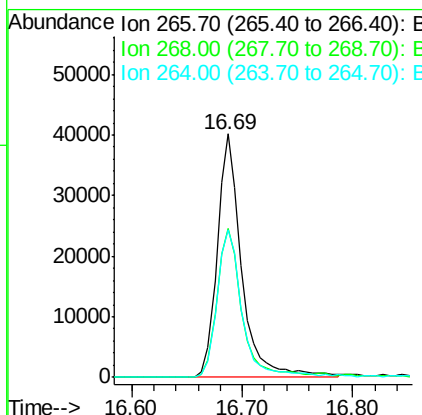
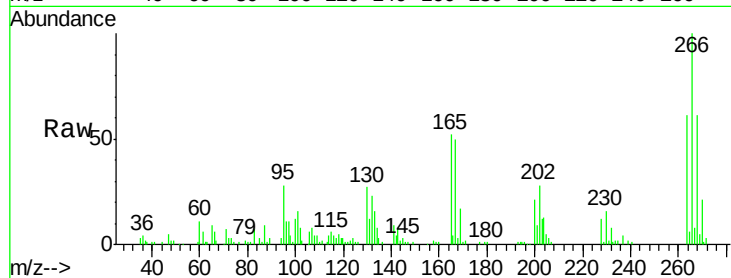




#69
 Pentachlorophenol
 Concen: 43.16 ng
 RT: 16.69 min Scan# 2382
 Delta R.T. -0.00 min
 Lab File: BG016632.D
 Acq: 22 Apr 2015 22:34

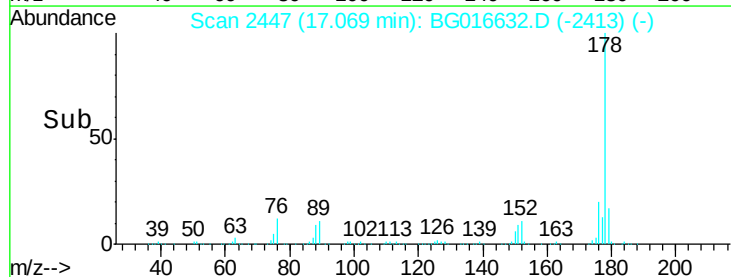
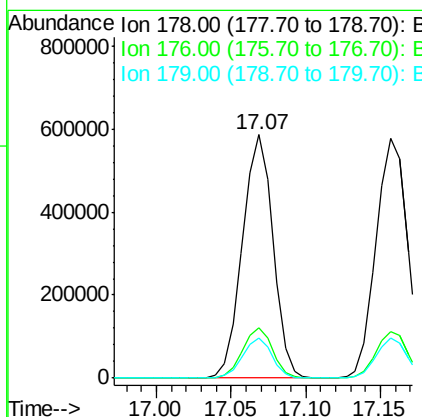
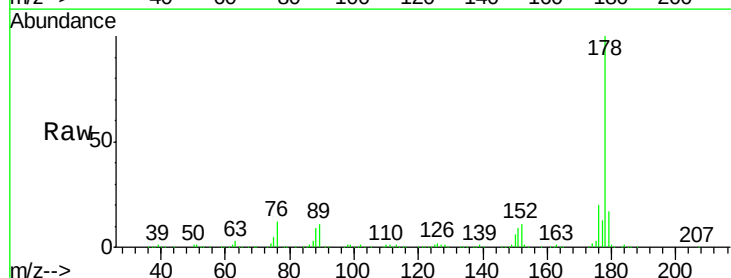
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

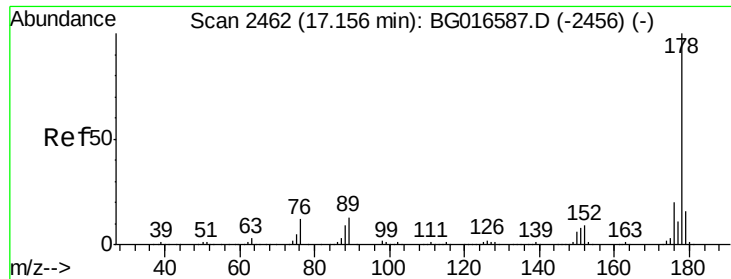
Tot Ion:266 Resp: 61555
 Ion Ratio Lower Upper
 266 100
 268 60.9 51.3 76.9
 264 60.9 52.2 78.4



#70
 Phenanthrene
 Concen: 40.49 ng
 RT: 17.07 min Scan# 2447
 Delta R.T. -0.00 min
 Lab File: BG016632.D
 Acq: 22 Apr 2015 22:34

Tgt Ion:178 Resp: 832192
 Ion Ratio Lower Upper
 178 100
 176 20.4 16.6 25.0
 179 16.6 12.9 19.3

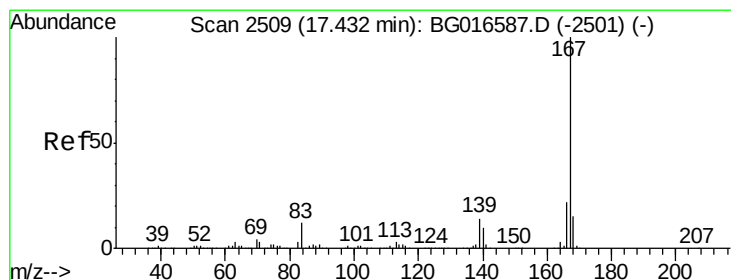
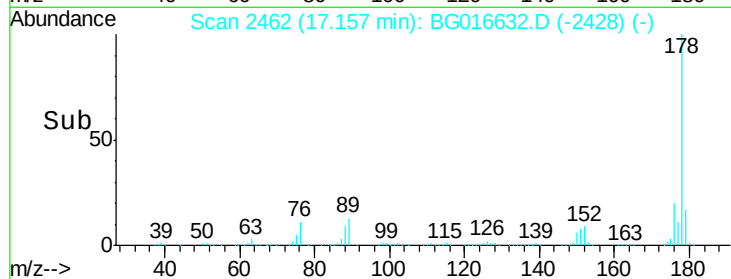
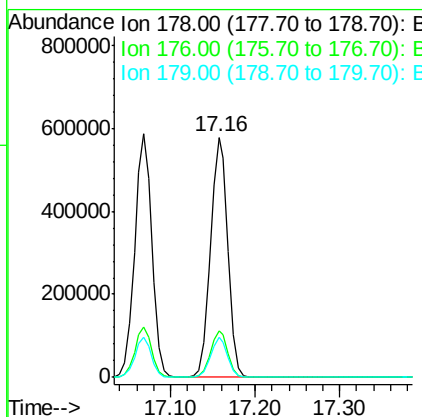
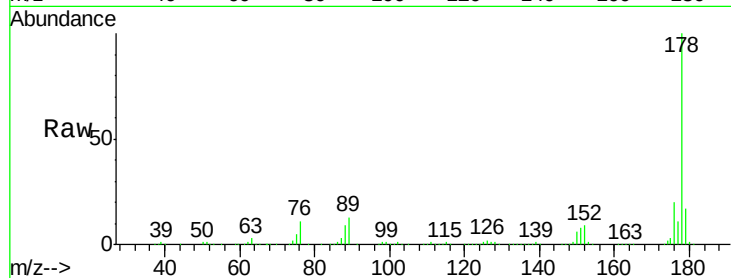




#71
 Anthracene
 Concen: 41.01 ng
 RT: 17.16 min Scan# 2462
 Delta R.T. -0.00 min
 Lab File: BG016632.D
 Acq: 22 Apr 2015 22:34

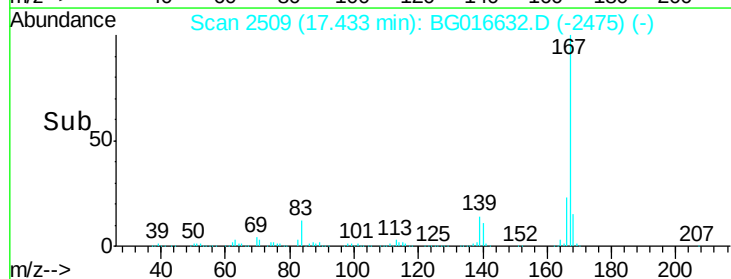
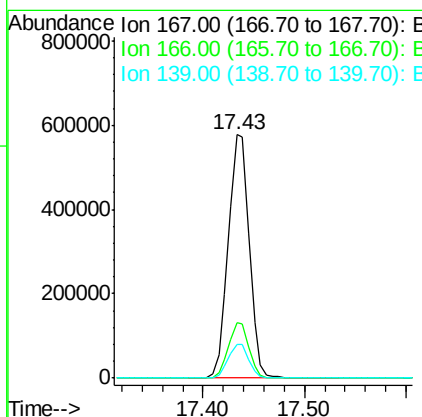
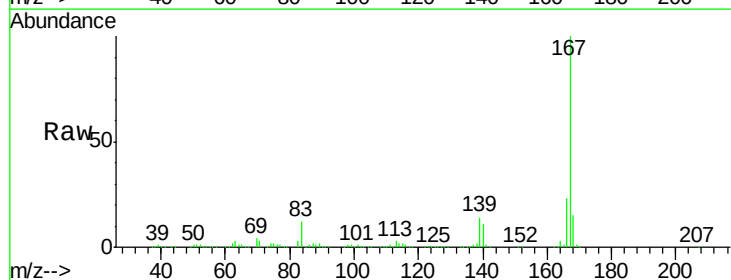
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

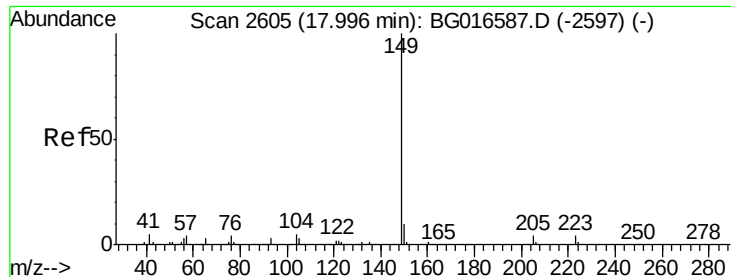
Tot Ion:178 Resp: 837448
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.9 23.9
 179 16.6 12.8 19.2



#72
 Carbazole
 Concen: 39.85 ng
 RT: 17.43 min Scan# 2509
 Delta R.T. -0.00 min
 Lab File: BG016632.D
 Acq: 22 Apr 2015 22:34

Tgt Ion:167 Resp: 830300
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.8 26.8
 139 14.0 11.0 16.4

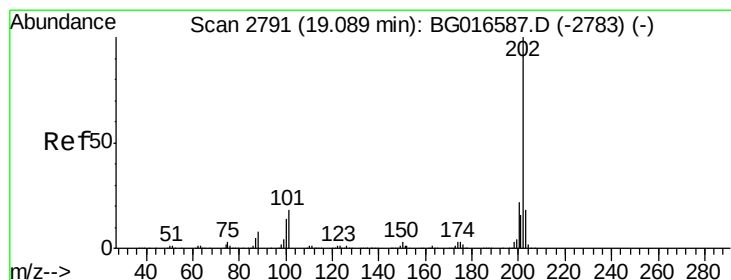
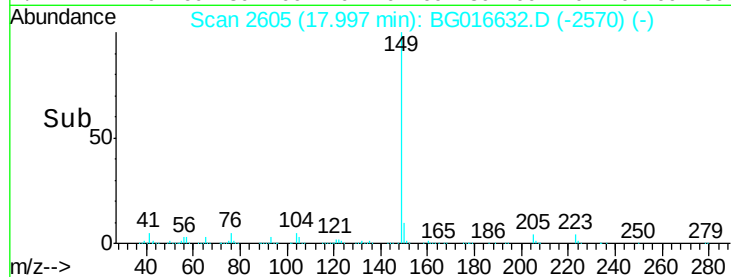
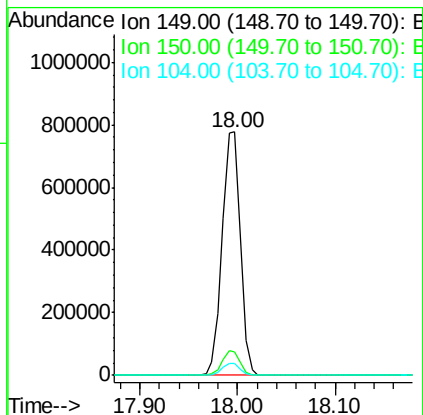
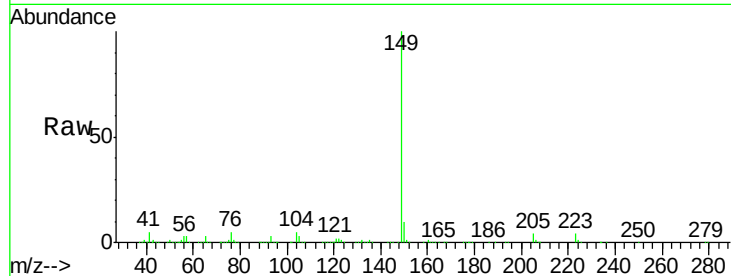




#73
Di-n-butylphthalate
Concen: 39.71 ng
RT: 18.00 min Scan# 2605
Delta R.T. 0.00 min
Lab File: BG016632.D
Acq: 22 Apr 2015 22:34

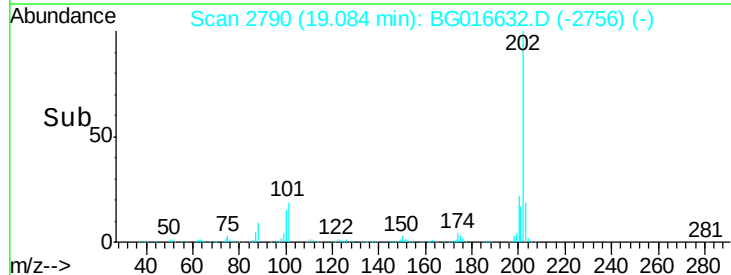
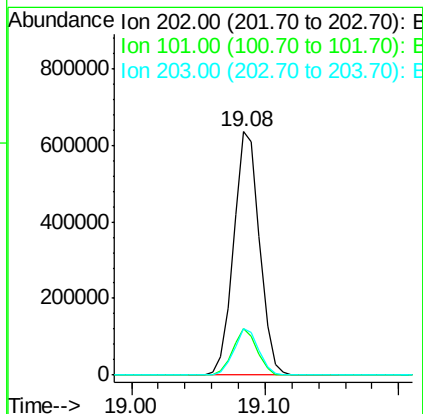
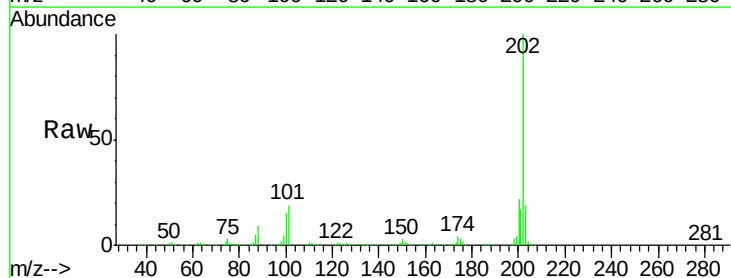
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

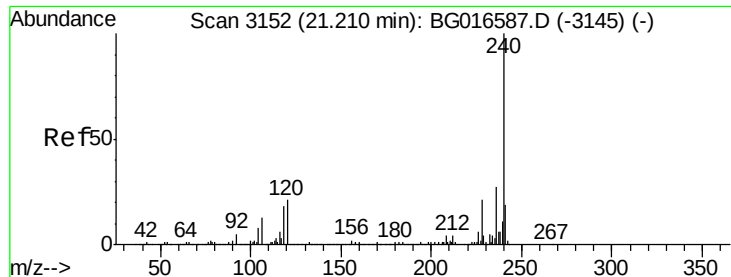
Tot Ion:149 Resp: 1007041
Ion Ratio Lower Upper
149 100
150 9.9 7.9 11.9
104 5.0 3.8 5.6



#74
Fluoranthene
Concen: 38.75 ng
RT: 19.08 min Scan# 2790
Delta R.T. -0.00 min
Lab File: BG016632.D
Acq: 22 Apr 2015 22:34

Tgt Ion:202 Resp: 857970
Ion Ratio Lower Upper
202 100
101 19.1 0.0 37.9
203 19.2 0.0 38.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.21 min Scan# 3152

Delta R.T. -0.00 min

Lab File: BG016632.D

Acq: 22 Apr 2015 22:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

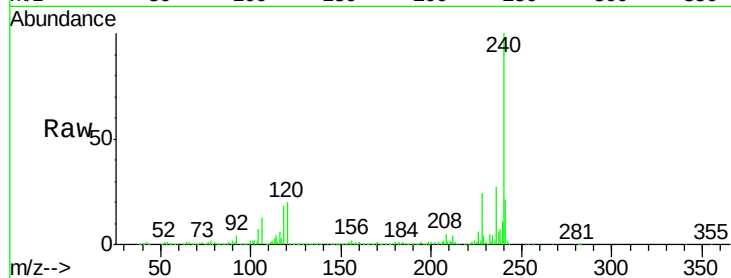
Tot Ion:240 Resp: 307886

Ion Ratio Lower Upper

240 100

120 19.8 16.7 25.1

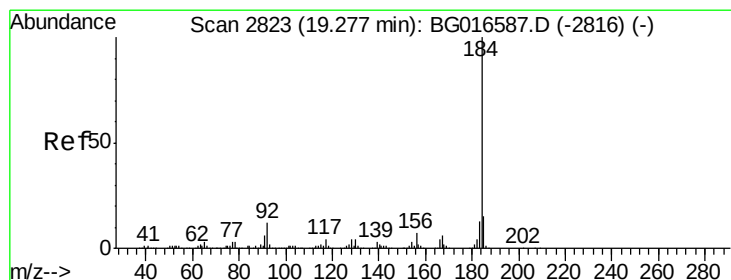
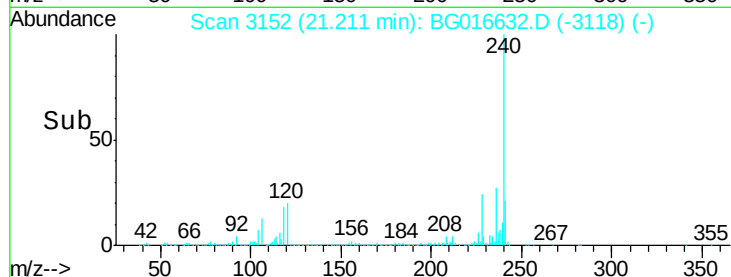
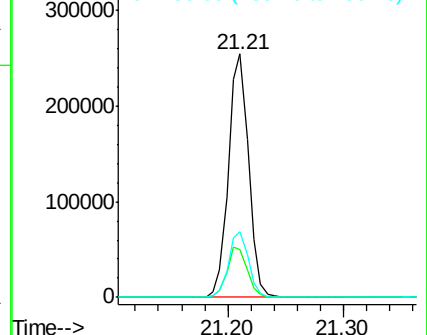
236 26.7 21.7 32.5



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 39.94 ng

RT: 19.28 min Scan# 2823

Delta R.T. -0.00 min

Lab File: BG016632.D

Acq: 22 Apr 2015 22:34

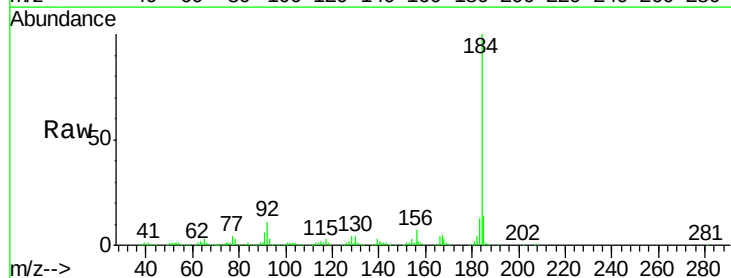
Tgt Ion:184 Resp: 454647

Ion Ratio Lower Upper

184 100

185 14.4 11.8 17.6

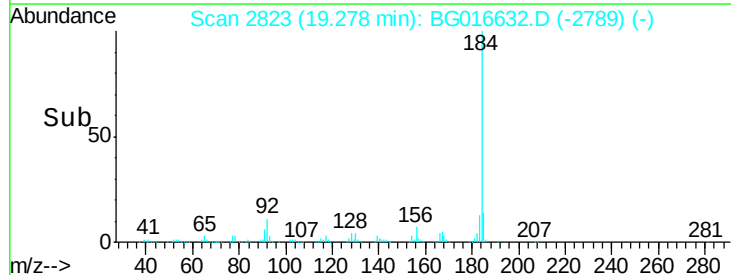
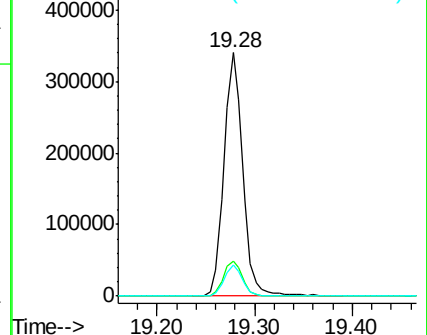
183 12.9 10.3 15.5

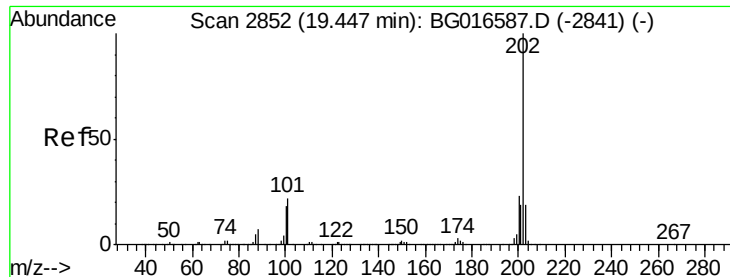


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 42.73 ng

RT: 19.45 min Scan# 2852

Delta R.T. -0.00 min

Lab File: BG016632.D

Acq: 22 Apr 2015 22:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

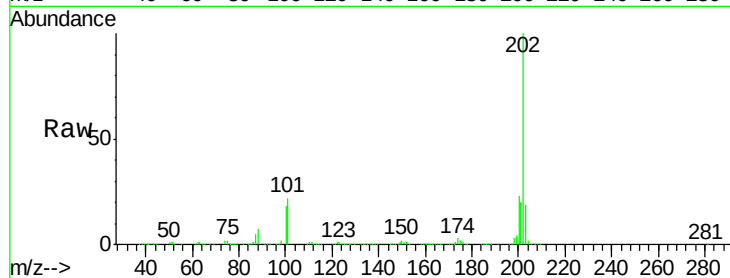
Tot Ion:202 Resp: 883544

Ion Ratio Lower Upper

202 100

200 22.7 18.2 27.2

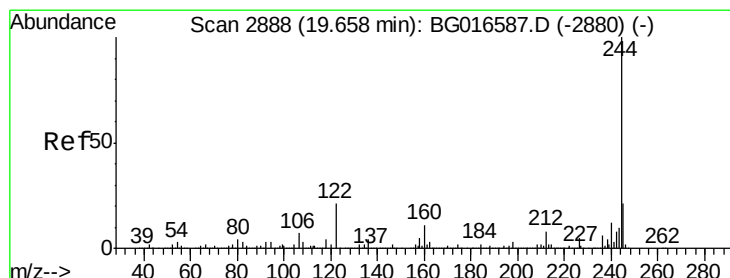
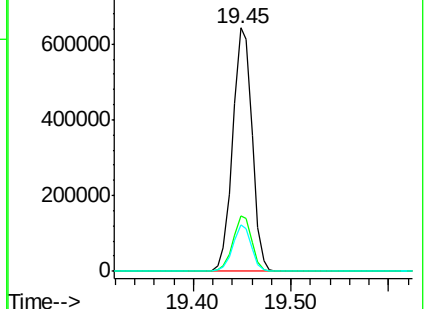
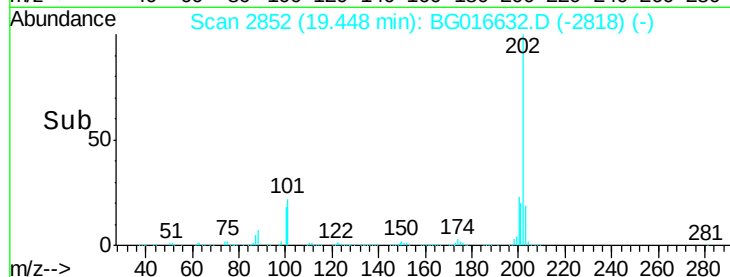
203 19.2 15.2 22.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 83.96 ng

RT: 19.65 min Scan# 2887

Delta R.T. -0.00 min

Lab File: BG016632.D

Acq: 22 Apr 2015 22:34

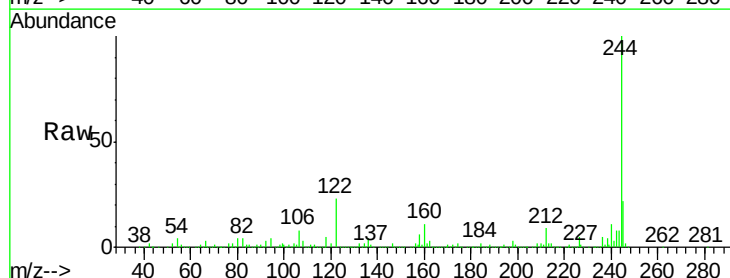
Tgt Ion:244 Resp: 1073024

Ion Ratio Lower Upper

244 100

212 8.6 6.8 10.2

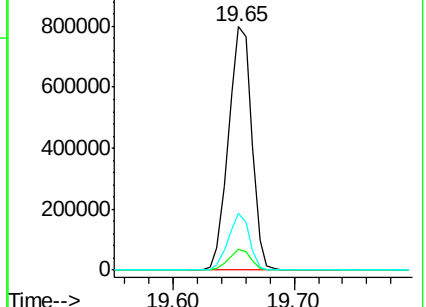
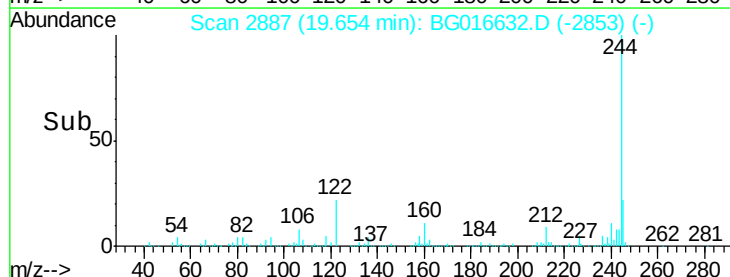
122 23.1 17.0 25.6

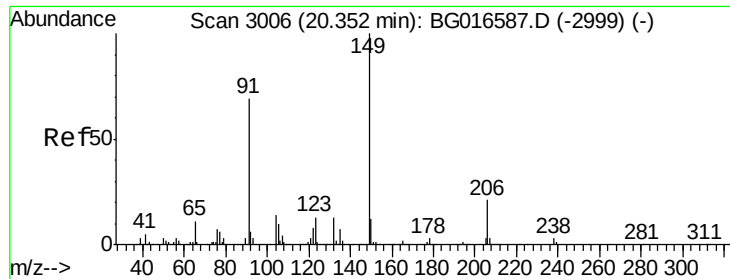


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

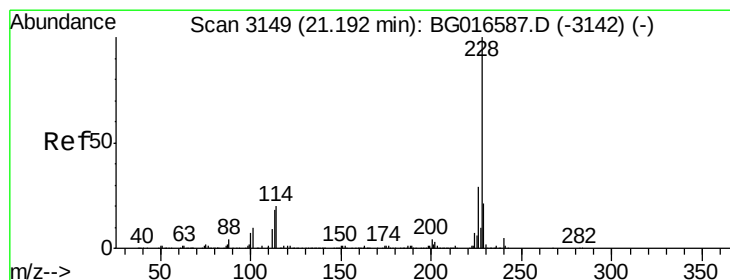
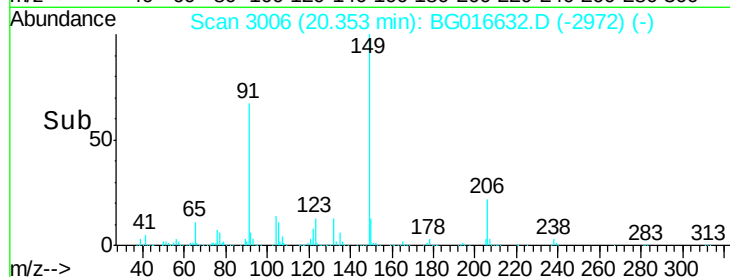
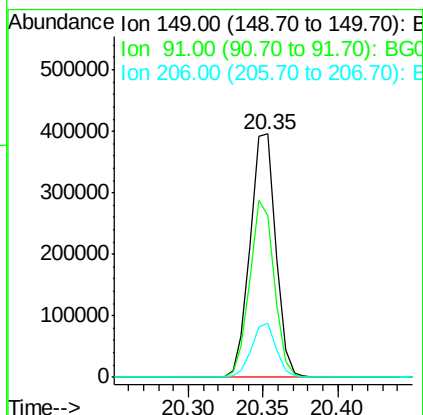
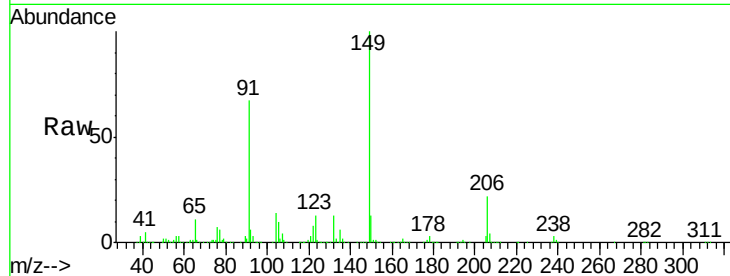




#79
Butylbenzylphthalate
Concen: 43.28 ng
RT: 20.35 min Scan# 3006
Delta R.T. -0.00 min
Lab File: BG016632.D
Acq: 22 Apr 2015 22:34

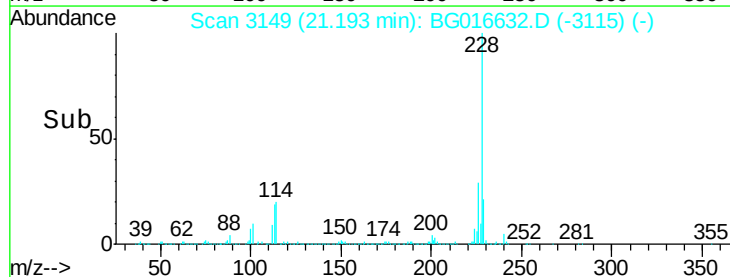
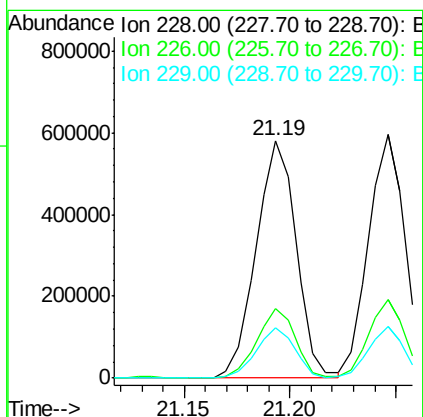
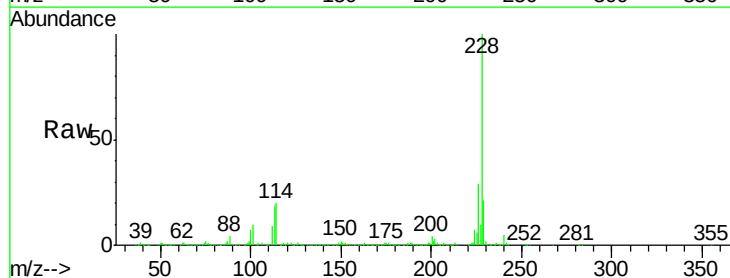
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

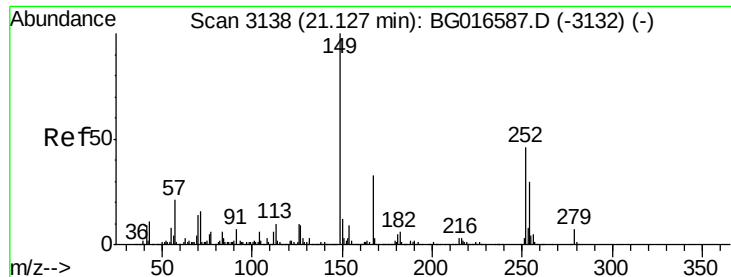
Tot Ion	Ratio	Lower	Upper
149	100		
91	66.6	55.4	83.0
206	22.2	16.4	24.6



#80
Benzo(a)anthracene
Concen: 41.32 ng
RT: 21.19 min Scan# 3149
Delta R.T. -0.00 min
Lab File: BG016632.D
Acq: 22 Apr 2015 22:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.2	34.8
229	21.0	16.9	25.3

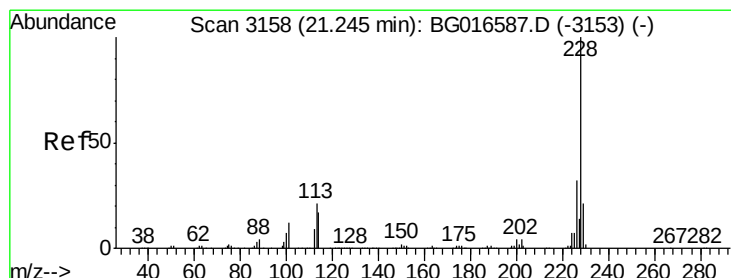
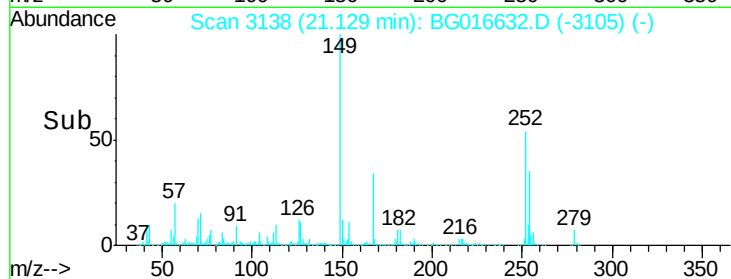
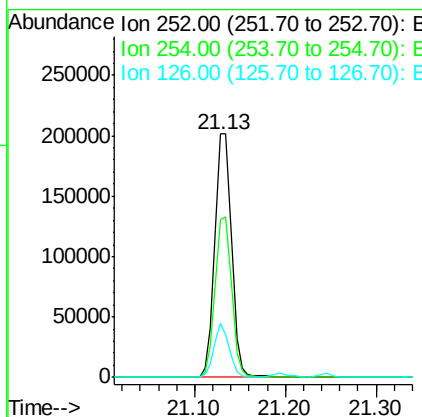
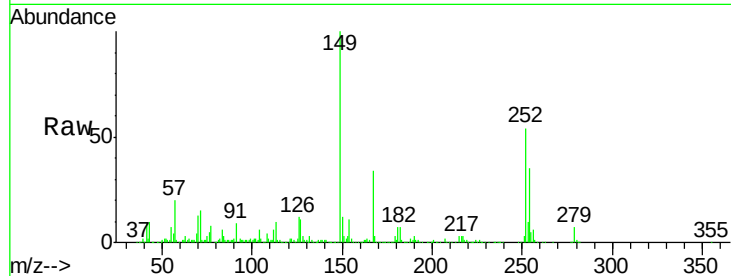




#81
 3,3'-Dichlorobenzidine
 Concen: 42.23 ng
 RT: 21.13 min Scan# 3138
 Delta R.T. -0.01 min
 Lab File: BG016632.D
 Acq: 22 Apr 2015 22:34

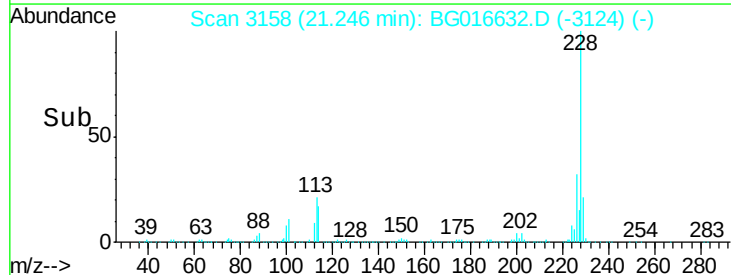
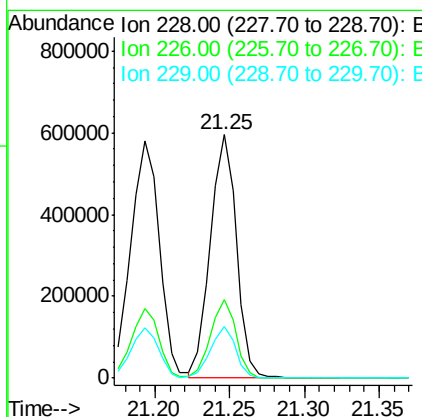
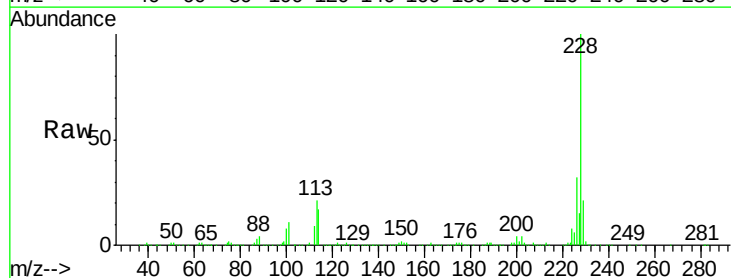
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

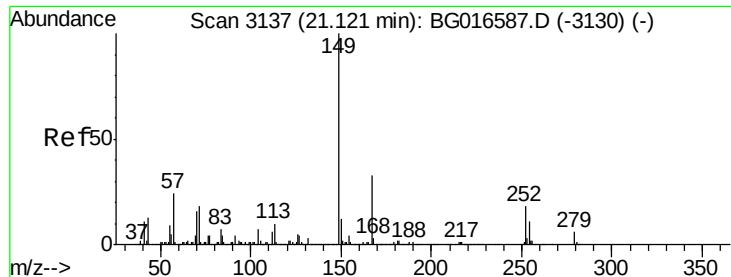
Tot Ion:252 Resp: 259586
 Ion Ratio Lower Upper
 252 100
 254 65.0 52.6 78.8
 126 22.4 18.0 27.0



#82
 Chrysene
 Concen: 40.68 ng
 RT: 21.25 min Scan# 3158
 Delta R.T. -0.00 min
 Lab File: BG016632.D
 Acq: 22 Apr 2015 22:34

Tgt Ion:228 Resp: 725135
 Ion Ratio Lower Upper
 228 100
 226 32.5 25.5 38.3
 229 21.2 16.5 24.7





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.29 ng

RT: 21.12 min Scan# 3137

Delta R.T. -0.00 min

Lab File: BG016632.D

Acq: 22 Apr 2015 22:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

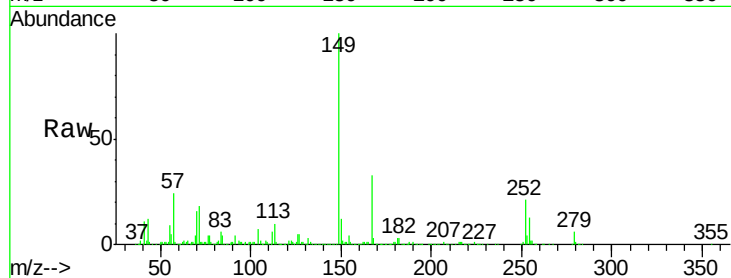
Tot Ion:149 Resp: 643299

Ion	Ratio	Lower	Upper
149	100		
167	33.3	26.5	39.7
279	6.1	4.5	6.7

149 100

167 33.3 26.5 39.7

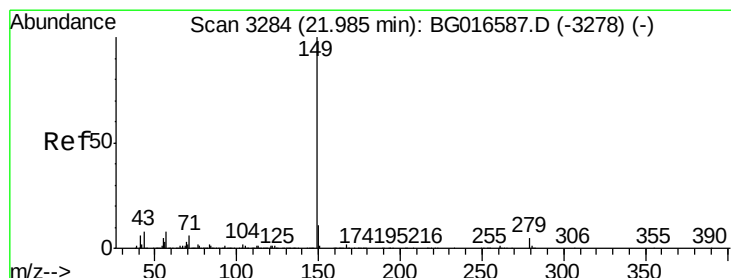
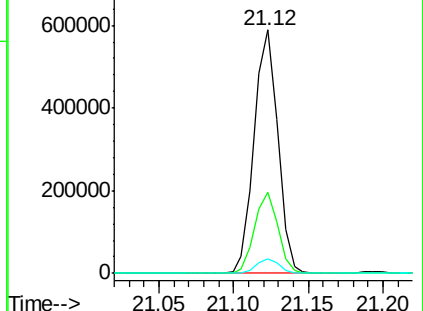
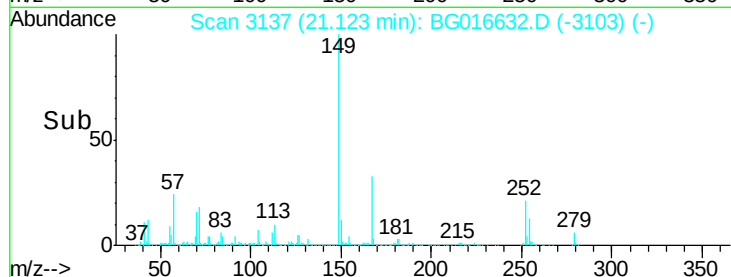
279 6.1 4.5 6.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 43.52 ng

RT: 21.99 min Scan# 3284

Delta R.T. -0.01 min

Lab File: BG016632.D

Acq: 22 Apr 2015 22:34

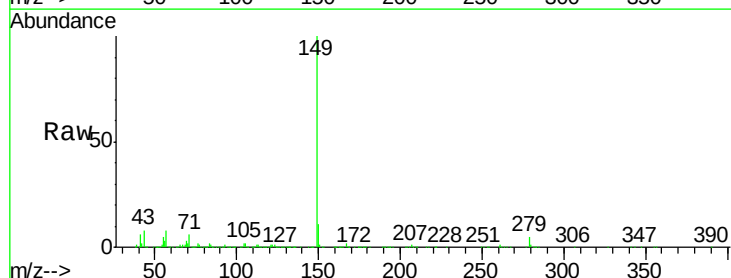
Tgt Ion:149 Resp: 1073989

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	7.5	6.2	9.2

149 100

167 1.7 1.4 2.0

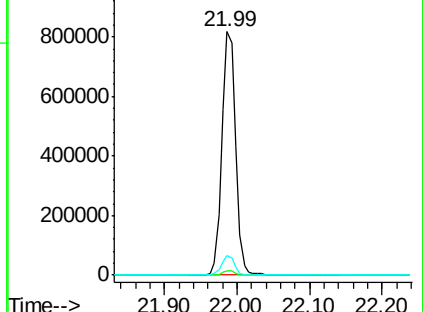
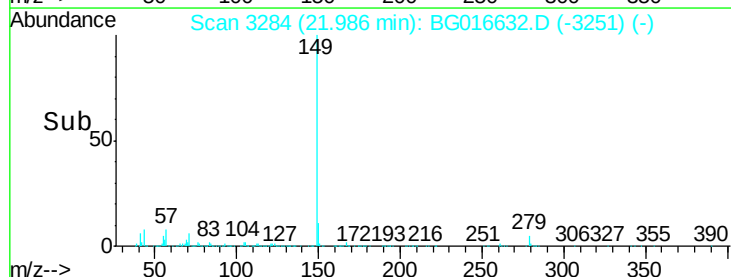
43 7.5 6.2 9.2

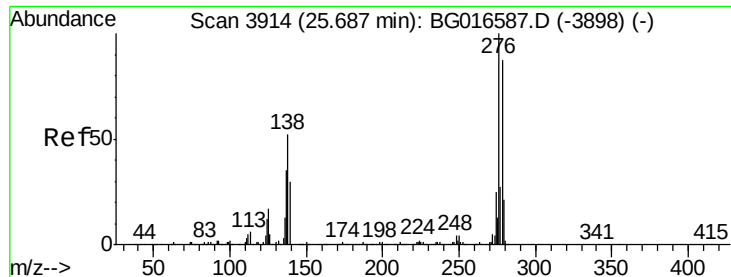


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

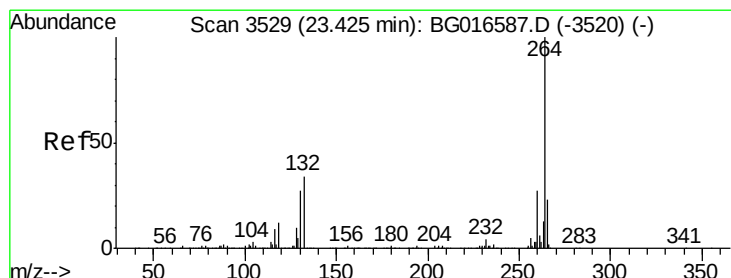
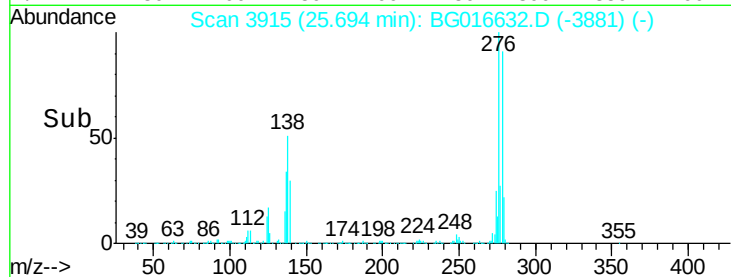
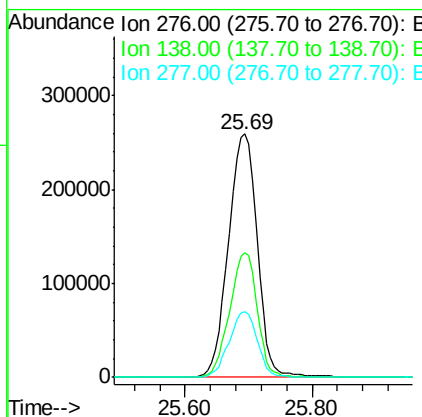
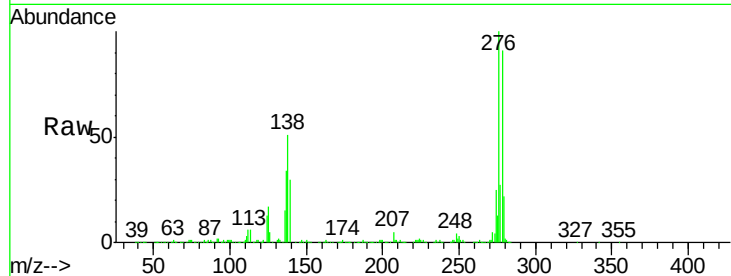




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.53 ng
 RT: 25.69 min Scan# 3915
 Delta R.T. -0.00 min
 Lab File: BG016632.D
 Acq: 22 Apr 2015 22:34

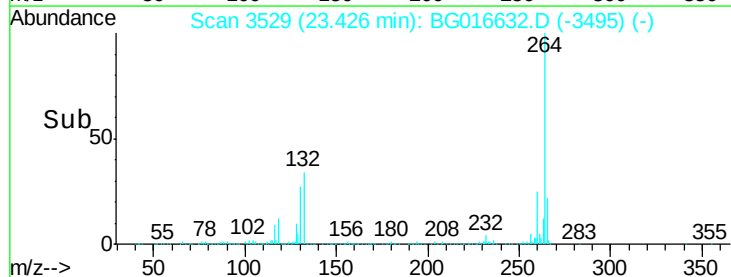
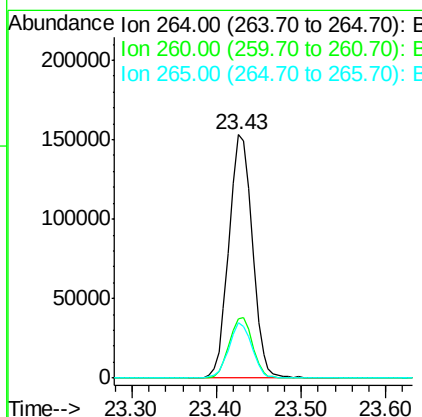
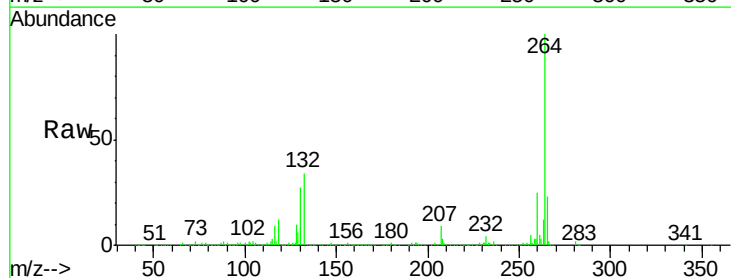
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

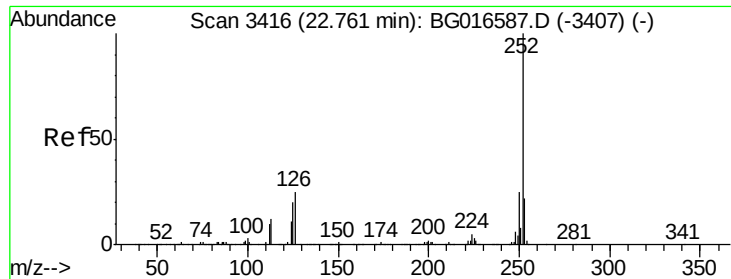
Tot Ion:276 Resp: 812442
 Ion Ratio Lower Upper
 276 100
 138 48.8 39.7 59.5
 277 26.5 21.4 32.2



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.43 min Scan# 3529
 Delta R.T. -0.00 min
 Lab File: BG016632.D
 Acq: 22 Apr 2015 22:34

Tgt Ion:264 Resp: 293221
 Ion Ratio Lower Upper
 264 100
 260 24.6 21.4 32.2
 265 22.6 18.7 28.1





#87

Benzo(b)fluoranthene

Concen: 40.39 ng

RT: 22.76 min Scan# 3416

Delta R.T. -0.00 min

Lab File: BG016632.D

Acq: 22 Apr 2015 22:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

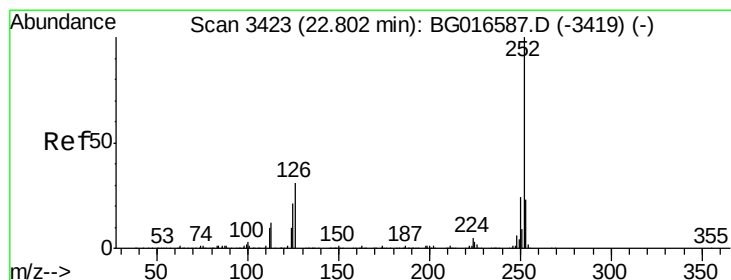
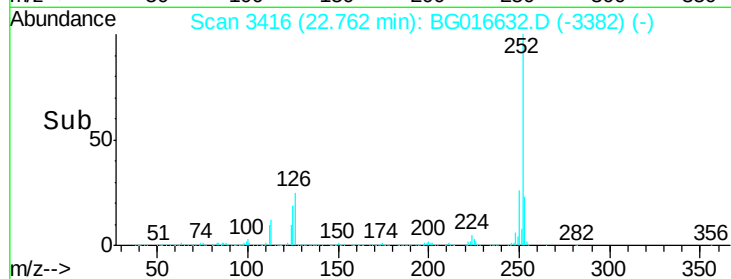
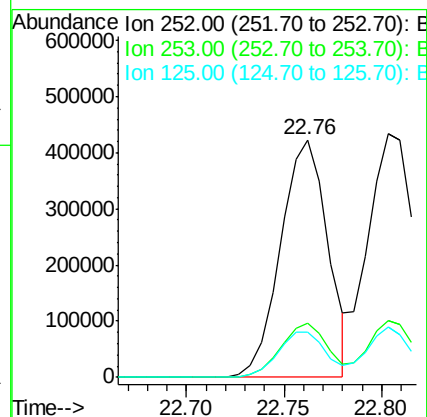
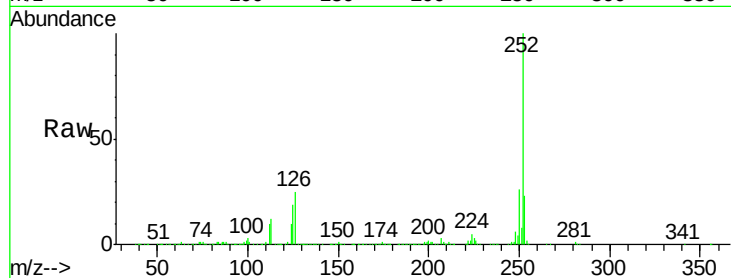
Tot Ion:252 Resp: 706651

Ion Ratio Lower Upper

252 100

253 22.7 17.9 26.9

125 18.8 15.8 23.8



#88

Benzo(k)fluoranthene

Concen: 42.20 ng

RT: 22.80 min Scan# 3423

Delta R.T. -0.01 min

Lab File: BG016632.D

Acq: 22 Apr 2015 22:34

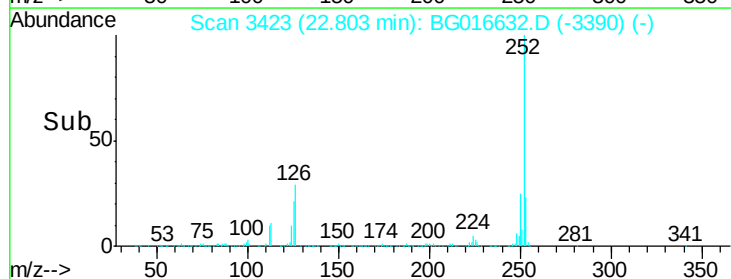
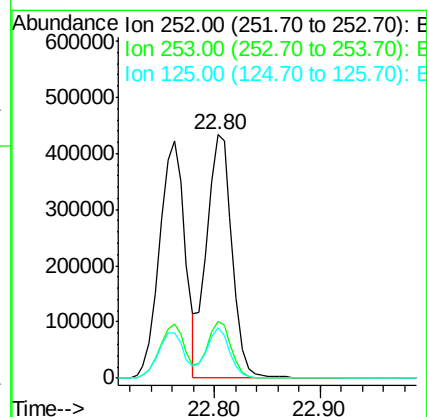
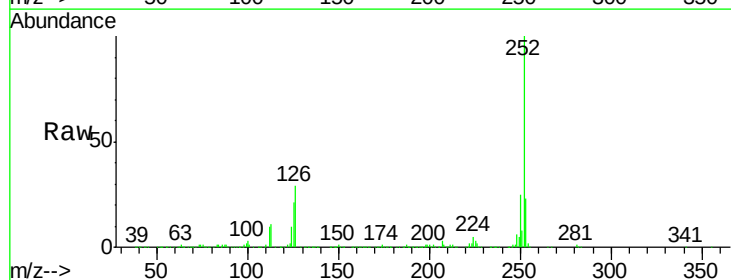
Tgt Ion:252 Resp: 724354

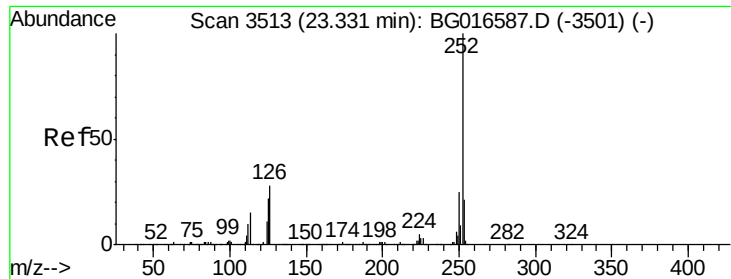
Ion Ratio Lower Upper

252 100

253 23.0 18.6 27.8

125 20.6 16.0 24.0





#89

Benzo(a)pyrene

Concen: 41.53 ng

RT: 23.33 min Scan# 3513

Delta R.T. -0.00 min

Lab File: BG016632.D

Acq: 22 Apr 2015 22:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

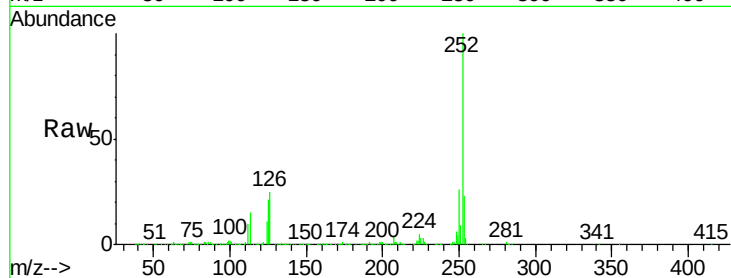
Tot Ion:252 Resp: 689904

Ion Ratio Lower Upper

252 100

253 22.6 17.2 25.8

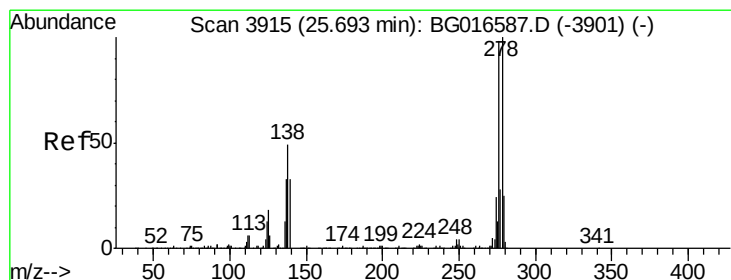
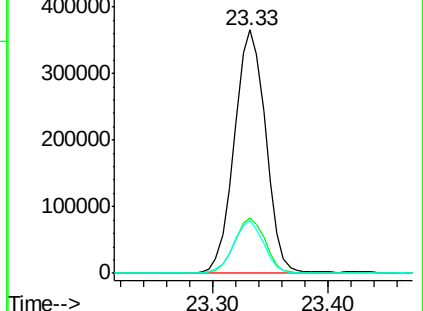
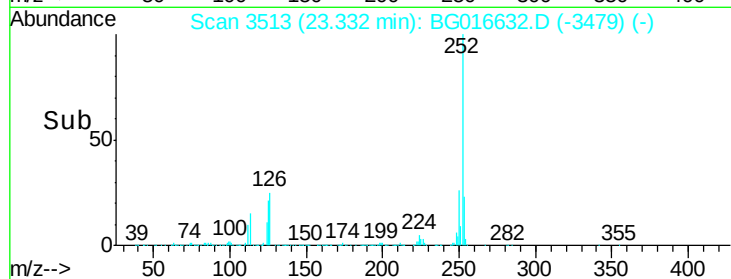
125 21.5 17.3 25.9



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



#90

Dibenzo(a,h)anthracene

Concen: 41.41 ng

RT: 25.70 min Scan# 3916

Delta R.T. -0.00 min

Lab File: BG016632.D

Acq: 22 Apr 2015 22:34

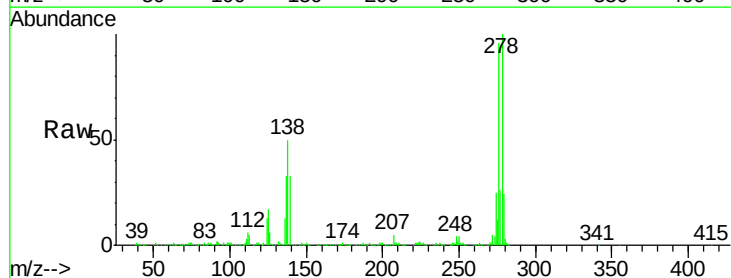
Tgt Ion:278 Resp: 668537

Ion Ratio Lower Upper

278 100

139 32.8 26.2 39.4

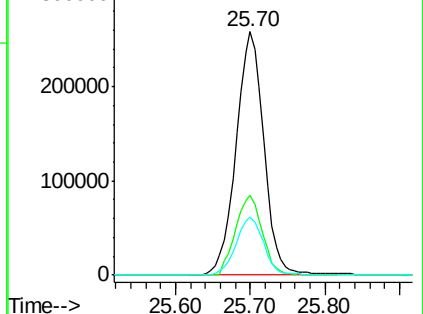
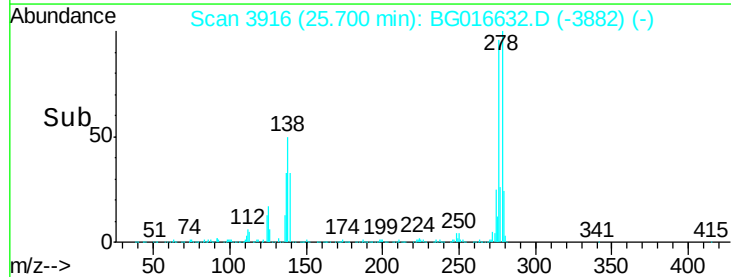
279 23.7 19.8 29.6

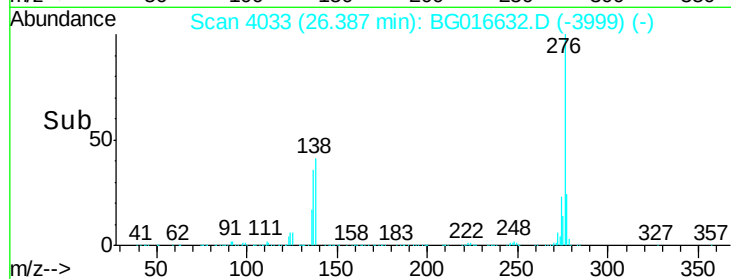
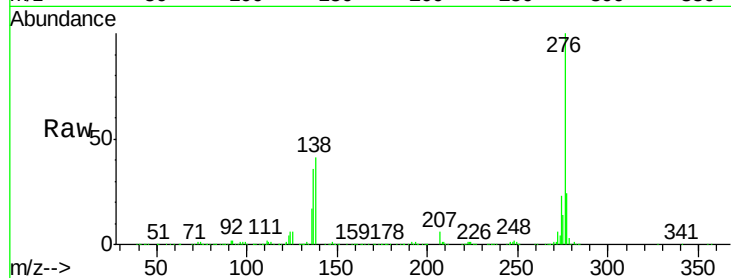
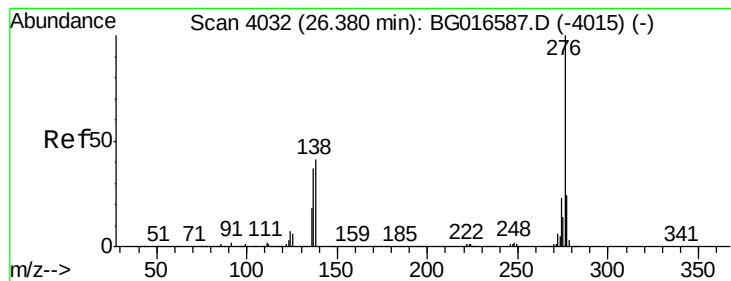


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 41.36 ng

RT: 26.39 min Scan# 4033

Delta R.T. -0.00 min

Lab File: BG016632.D

Acq: 22 Apr 2015 22:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:276 Resp: 673680

Ion Ratio Lower Upper

276 100

277 24.5 19.2 28.8

138 41.3 32.7 49.1

