

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091616\
 Data File : BG024000.D
 Acq On : 16 Sep 2016 19:20
 Operator : UM/SJ
 Sample : PB93393BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB93393BSD

Quant Time: Sep 17 00:09:52 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 09 16:24:09 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	43931	20.00	ng	-0.05
21) Naphthalene-d8	10.88	136	214978	20.00	ng	-0.05
38) Acenaphthene-d10	14.73	164	181541	20.00	ng	-0.04
63) Phenanthrene-d10	17.49	188	407759	20.00	ng	-0.04
75) Chrysene-d12	21.80	240	467351	20.00	ng	-0.04
86) Perylene-d12	25.15	264	468325	20.00	ng	-0.06

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	365059	145.89	ng	-0.05
7) Phenol-d6	7.22	99	567221	147.26	ng	-0.05
23) Nitrobenzene-d5	9.23	82	413753	85.92	ng	-0.05
41) 2,4,6-Tribromophenol	16.23	330	322647	98.65	ng	-0.04
44) 2-Fluorobiphenyl	13.34	172	879895	69.49	ng	-0.04
78) Terphenyl-d14	20.10	244	1531885	74.65	ng	-0.04

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.45	88	38287	37.10	ng	96
3) Pyridine	3.86	79	117996	38.05	ng	95
4) n-Nitrosodimethylamine	3.78	42	74093	45.32	ng	# 92
6) Aniline	7.38	93	148897	29.12	ng	96
8) 2-Chlorophenol	7.62	128	130785	45.12	ng	100
9) Benzaldehyde	7.20	77	14399	5.26	ng	83
10) Phenol	7.25	94	195495	48.24	ng	93
11) bis(2-Chloroethyl)ether	7.47	93	126054	39.54	ng	89
12) 1,3-Dichlorobenzene	7.94	146	135004	39.79	ng	89
13) 1,4-Dichlorobenzene	8.09	146	137632	38.29	ng	97
14) 1,2-Dichlorobenzene	8.41	146	134777	39.95	ng	93
15) Benzyl Alcohol	8.30	79	172003	50.65	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.59	45	172089	40.27	ng	93
17) 2-Methylphenol	8.51	107	126906	46.49	ng	97
18) Hexachloroethane	9.14	117	56947	41.15	ng	94
19) n-Nitroso-di-n-propylamine	8.86	70	150223	44.15	ng	# 97
20) 3+4-Methylphenols	8.85	107	179987	47.31	ng	94
22) Acetophenone	8.89	105	206527	37.11	ng	# 97
24) Nitrobenzene	9.28	77	219790	42.45	ng	96
25) Isophorone	9.80	82	395449	42.35	ng	99
26) 2-Nitrophenol	10.00	139	81498	41.40	ng	98
27) 2,4-Dimethylphenol	10.05	122	142123	42.48	ng	96
28) bis(2-Chloroethoxy)methane	10.28	93	203929	43.25	ng	95
29) 2,4-Dichlorophenol	10.55	162	161381	45.53	ng	93
30) 1,2,4-Trichlorobenzene	10.75	180	157062	40.40	ng	93
31) Naphthalene	10.94	128	429781	38.80	ng	98
32) Benzoic acid	10.22	122	69386	25.54	ng	94
33) 4-Chloroaniline	11.06	127	68154	14.73	ng	94
34) Hexachlorobutadiene	11.21	225	116786	40.00	ng	98
35) Caprolactam	11.85	113	28905	23.14	ng	95
36) 4-Chloro-3-methylphenol	12.19	107	201251	42.49	ng	97
37) 2-Methylnaphthalene	12.54	142	339140	40.24	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.91	216	187953	31.19	ng	96
40) Hexachlorocyclopentadiene	12.88	237	242241	67.89	ng	99

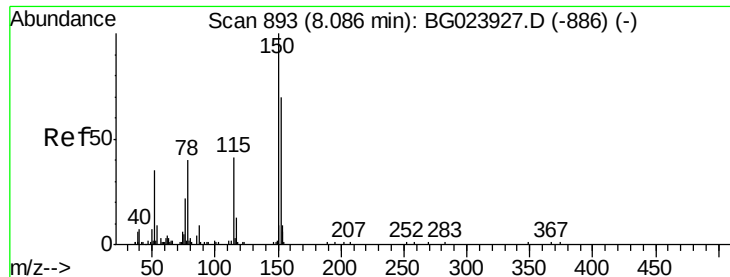
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091616\
 Data File : BG024000.D
 Acq On : 16 Sep 2016 19:20
 Operator : UM/SJ
 Sample : PB93393BSD
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Instrument :
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Quant Time: Sep 17 00:09:52 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 09 16:24:09 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.16	196	148495	36.93	ng	96
43) 2,4,5-Trichlorophenol	13.26	196	158407	38.97	ng	92
45) 1,1'-Biphenyl	13.56	154	426035	29.18	ng	97
46) 2-Chloronaphthalene	13.60	162	383023	35.73	ng	96
47) 2-Nitroaniline	13.82	65	173790	41.16	ng	95
48) Acenaphthylene	14.45	152	611636	34.23	ng	99
49) Dimethylphthalate	14.18	163	547088	35.14	ng	100
50) 2,6-Dinitrotoluene	14.31	165	114274	34.78	ng	97
51) Acenaphthene	14.79	154	384485	34.80	ng	99
52) 3-Nitroaniline	14.65	138	55919	18.19	ng	92
53) 2,4-Dinitrophenol	14.87	184	153804	65.32	ng	90
54) Dibenzofuran	15.13	168	649072	37.64	ng	99
55) 4-Nitrophenol	14.98	139	158386	64.76	ng	# 84
56) 2,4-Dinitrotoluene	15.11	165	176544	36.55	ng	92
57) Fluorene	15.78	166	521626	34.89	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.36	232	163067	39.52	ng	96
59) Diethylphthalate	15.54	149	579581	34.88	ng	98
60) 4-Chlorophenyl-phenylether	15.76	204	281480	34.97	ng	94
61) 4-Nitroaniline	15.83	138	106478	34.27	ng	97
62) Azobenzene	16.06	77	653439	40.60	ng	95
64) 4,6-Dinitro-2-methylphenol	15.88	198	111405	39.35	ng	93
65) n-Nitrosodiphenylamine	15.99	169	475556	41.06	ng	98
66) 4-Bromophenyl-phenylether	16.67	248	210229	42.38	ng	95
67) Hexachlorobenzene	16.79	284	219112	37.66	ng	96
68) Atrazine	16.94	200	204874	41.11	ng	99
69) Pentachlorophenol	17.15	266	223427	72.30	ng	96
70) Phenanthrene	17.54	178	896205	42.25	ng	98
71) Anthracene	17.63	178	909060	42.01	ng	98
72) Carbazole	17.91	167	778828	39.67	ng	98
73) Di-n-butylphthalate	18.44	149	951770	40.63	ng	98
74) Fluoranthene	19.55	202	1088364	42.62	ng	95
76) Benzidine	19.74	184	276935	19.14	ng	97
77) Pyrene	19.92	202	1081270	37.62	ng	94
79) Butylbenzylphthalate	20.79	149	446699	40.31	ng	99
80) Benzo(a)anthracene	21.78	228	1103772	42.19	ng	93
81) 3,3'-Dichlorobenzidine	21.70	252	241159	23.06	ng	# 98
82) Chrysene	21.85	228	1039093	41.73	ng	98
83) Bis(2-ethylhexyl)phthalate	21.66	149	612605	40.38	ng	95
84) Di-n-octyl phthalate	22.90	149	1041133	41.84	ng	99
85) Indeno(1,2,3-cd)pyrene	28.98	276	1296183	47.01	ng	# 100
87) Benzo(b)fluoranthene	24.08	252	1154099	43.38	ng	97
88) Benzo(k)fluoranthene	24.15	252	1094553	41.49	ng	# 99
89) Benzo(a)pyrene	24.98	252	1103195	43.67	ng	# 96
90) Dibenzo(a,h)anthracene	29.03	278	1068789	43.02	ng	# 97
91) Benzo(g,h,i)perylene	30.17	276	1060903	44.40	ng	# 96

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

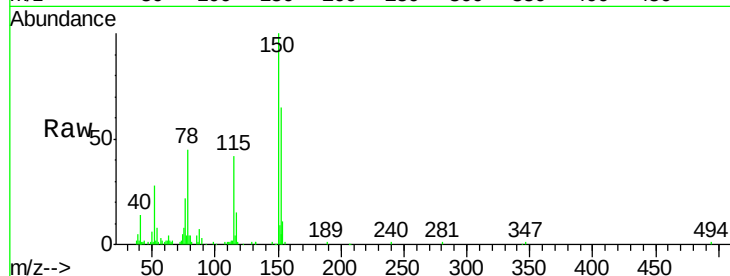


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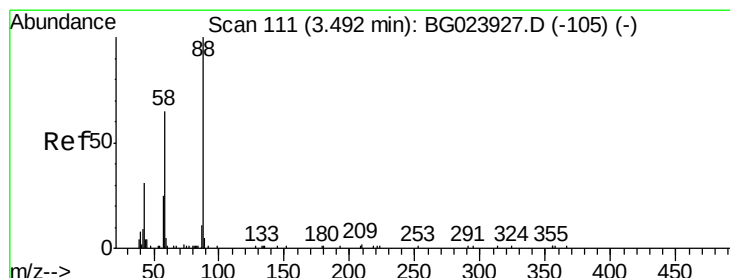
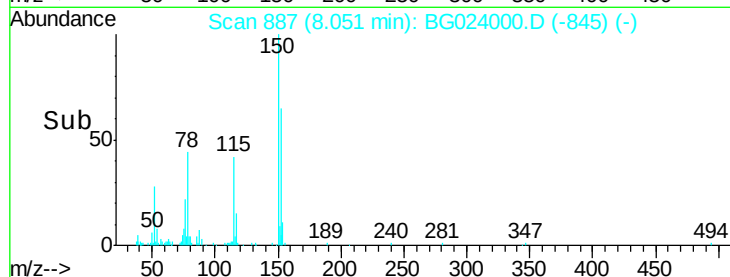
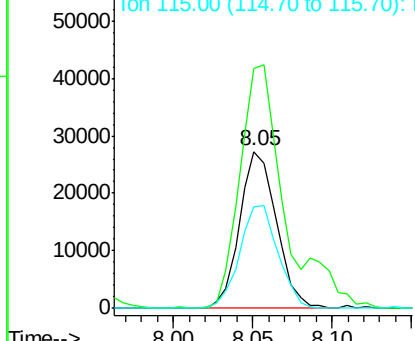
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.05 min Scan# 887
 Delta R.T. -0.05 min
 Lab File: BG024000.D
 Acq: 16 Sep 2016 19:20

Instrument :
 BNA_G
 ClientSampleId :
 PB93393BSD

Tgt Ion:152 Resp: 43931
 Ion Ratio Lower Upper
 152 100
 150 152.7 144.7 217.1
 115 64.4 64.0 96.0



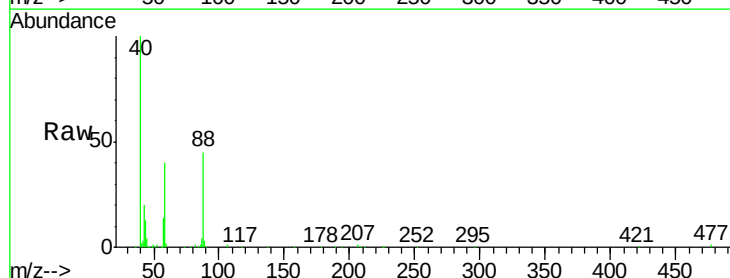
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



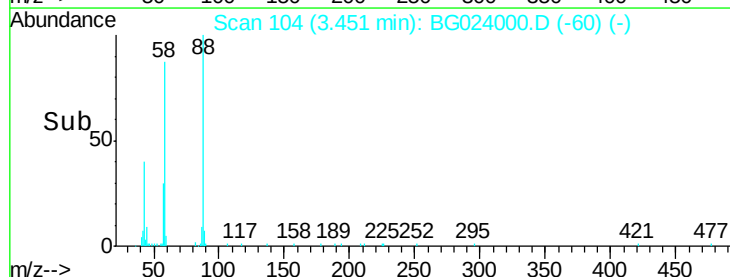
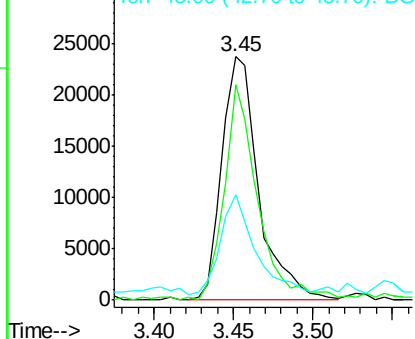
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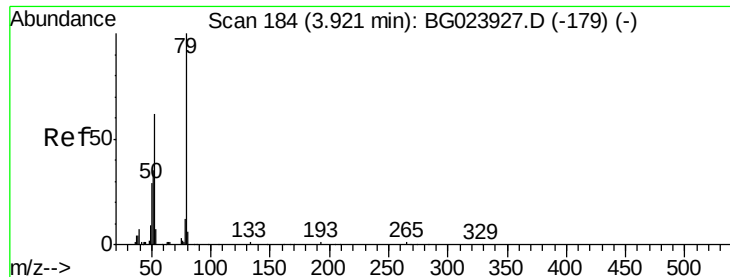
1,4-Dioxane
 Concen: 37.10 ng
 RT: 3.45 min Scan# 104
 Delta R.T. -0.04 min
 Lab File: BG024000.D
 Acq: 16 Sep 2016 19:20

Tgt Ion: 88 Resp: 38287
 Ion Ratio Lower Upper
 88 100
 58 80.7 60.4 90.6
 43 38.8 31.1 46.7



Abundance Ion 88.00 (87.70 to 88.70): BGC
 Ion 58.00 (57.70 to 58.70): BGC
 Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 38.05 ng

RT: 3.86 min Scan# 174

Delta R.T. -0.05 min

Lab File: BG024000.D

Acq: 16 Sep 2016 19:20

Instrument :

BNA_G

ClientSampleId :

PB93393BSD

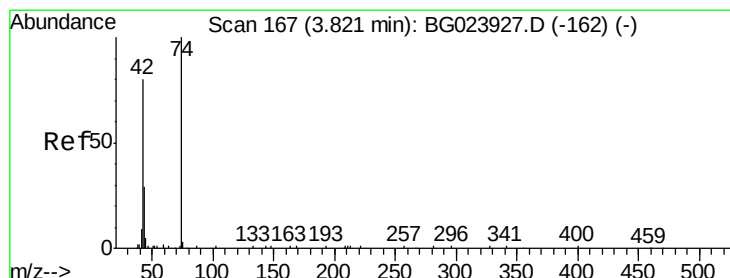
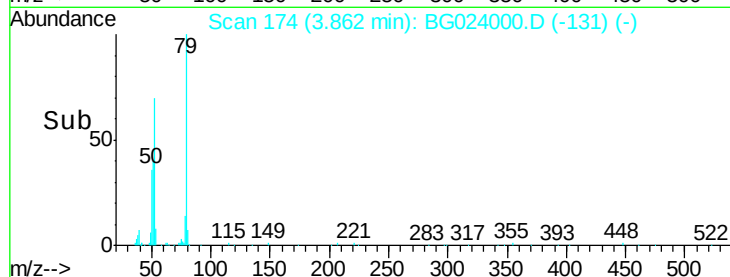
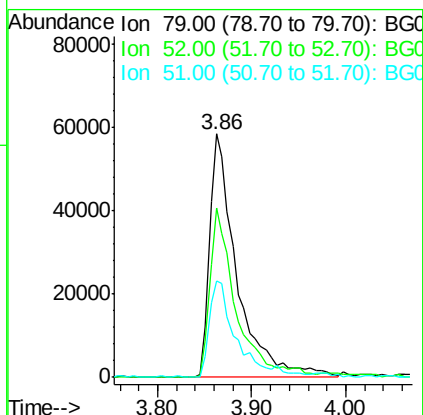
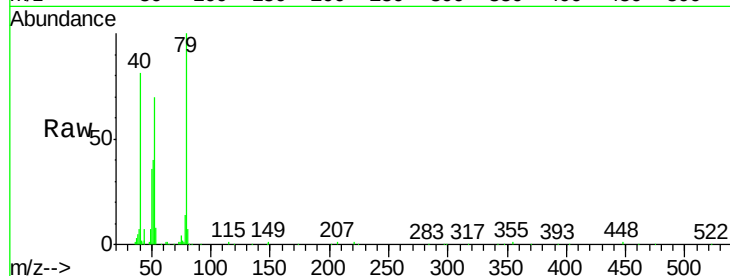
Tgt Ion: 79 Resp: 117996

Ion Ratio Lower Upper

79 100

52 69.8 51.8 77.8

51 39.7 32.7 49.1



#4

n-Nitrosodimethylamine

Concen: 45.32 ng

RT: 3.78 min Scan# 160

Delta R.T. -0.04 min

Lab File: BG024000.D

Acq: 16 Sep 2016 19:20

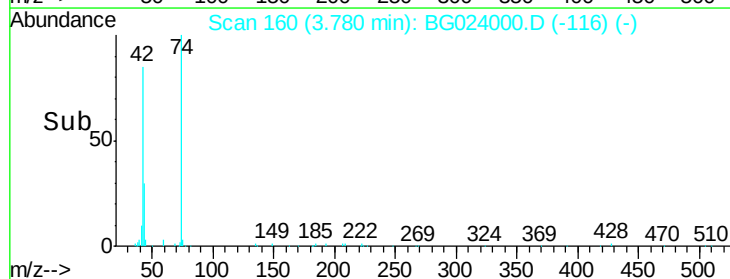
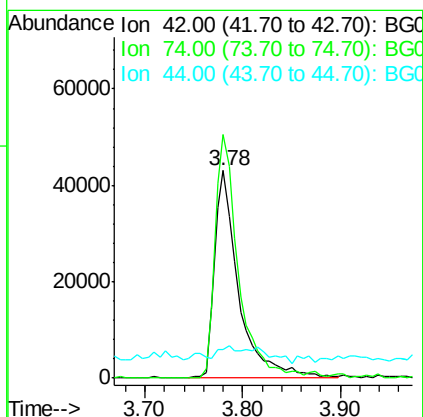
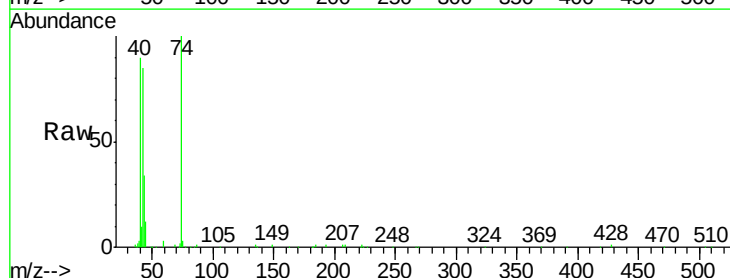
Tgt Ion: 42 Resp: 74093

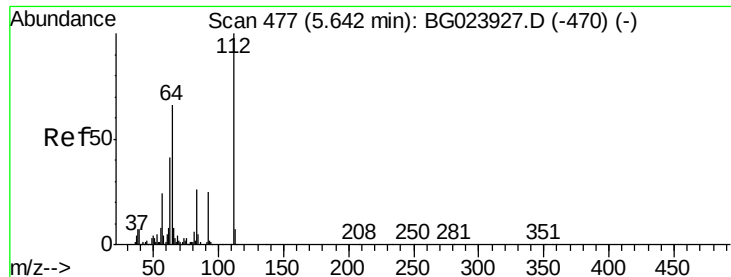
Ion Ratio Lower Upper

42 100

74 117.3 100.6 150.8

44 13.9 4.5 6.7#





#5

2-Fluorophenol

Concen: 145.89 ng

RT: 5.60 min Scan# 470

Delta R.T. -0.05 min

Lab File: BG024000.D

Acq: 16 Sep 2016 19:20

Instrument :

BNA_G

ClientSampleId :

PB93393BSD

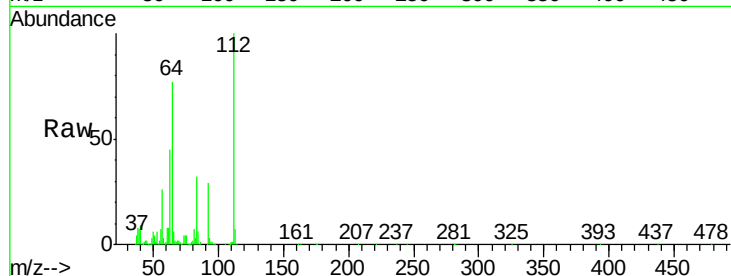
Tgt Ion: 112 Resp: 365059

Ion Ratio Lower Upper

112 100

64 77.4 59.0 88.4

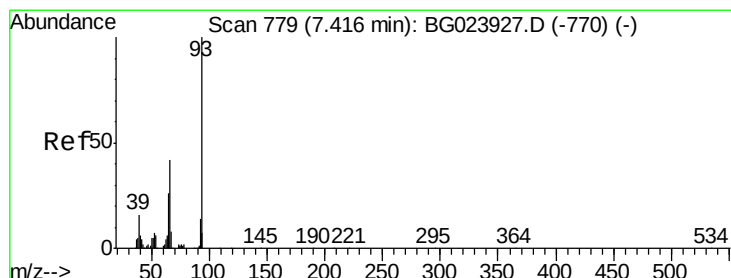
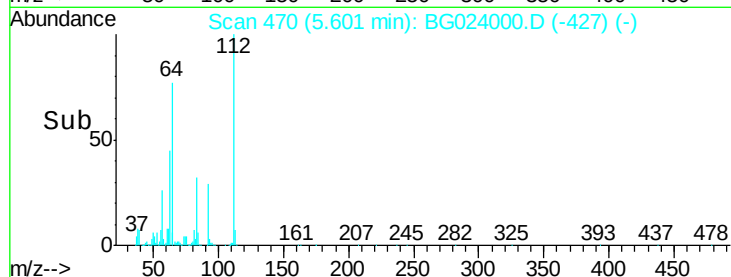
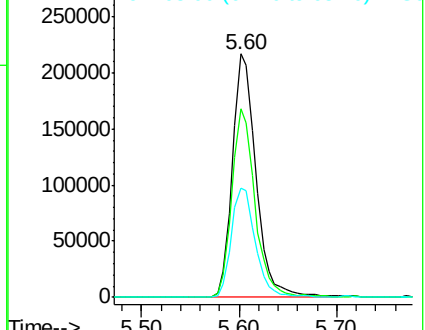
63 44.6 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 29.12 ng

RT: 7.38 min Scan# 773

Delta R.T. -0.05 min

Lab File: BG024000.D

Acq: 16 Sep 2016 19:20

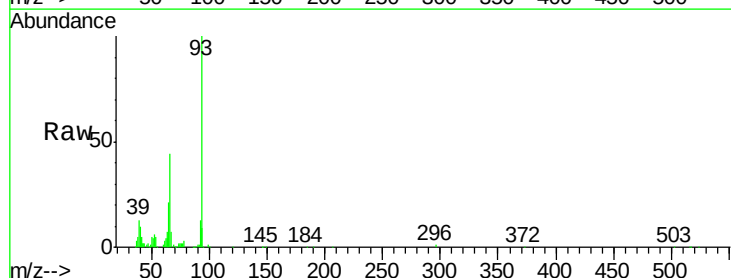
Tgt Ion: 93 Resp: 148897

Ion Ratio Lower Upper

93 100

66 43.8 37.5 56.3

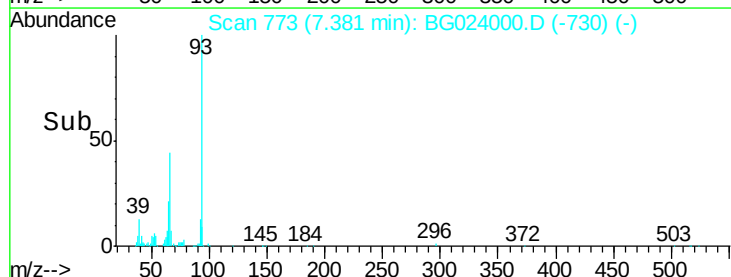
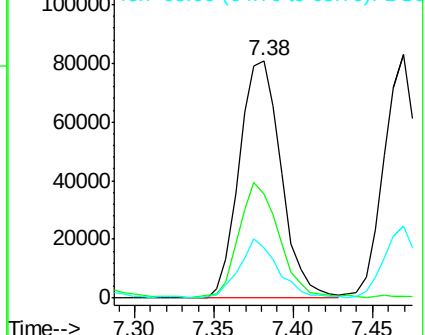
65 21.3 17.9 26.9

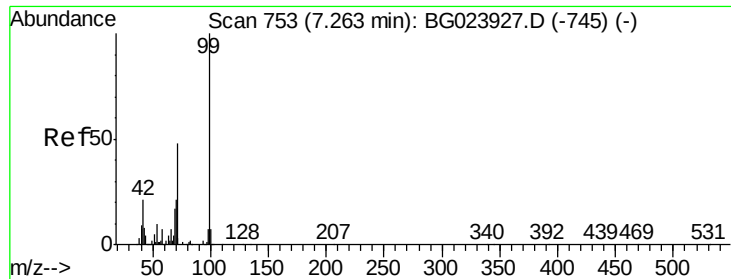


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 147.26 ng

RT: 7.22 min Scan# 746

Delta R.T. -0.05 min

Lab File: BG024000.D

Acq: 16 Sep 2016 19:20

Instrument :

BNA_G

ClientSampleId :

PB93393BSD

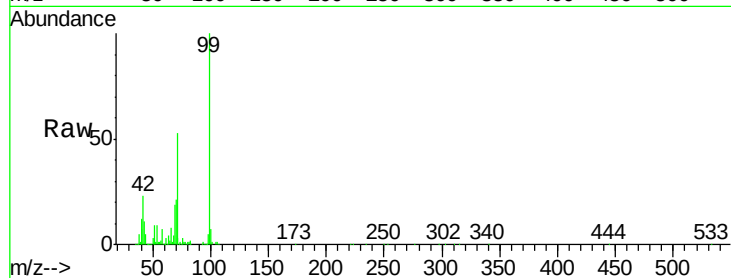
Tgt Ion: 99 Resp: 567221

Ion Ratio Lower Upper

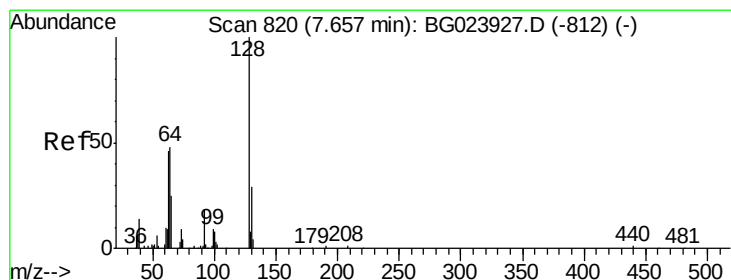
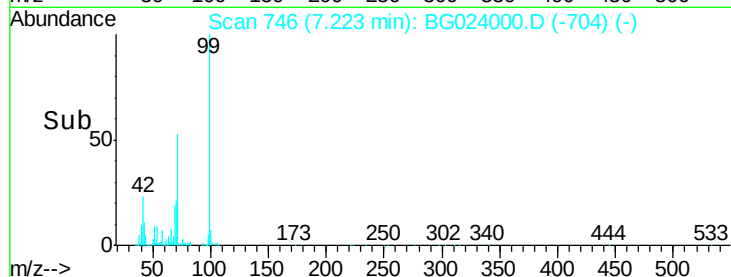
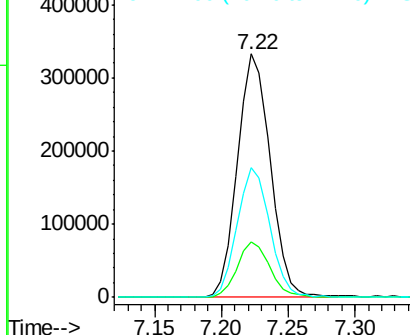
99 100

42 23.0 17.8 26.6

71 53.3 41.5 62.3



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



#8

2-Chlorophenol

Concen: 45.12 ng

RT: 7.62 min Scan# 814

Delta R.T. -0.05 min

Lab File: BG024000.D

Acq: 16 Sep 2016 19:20

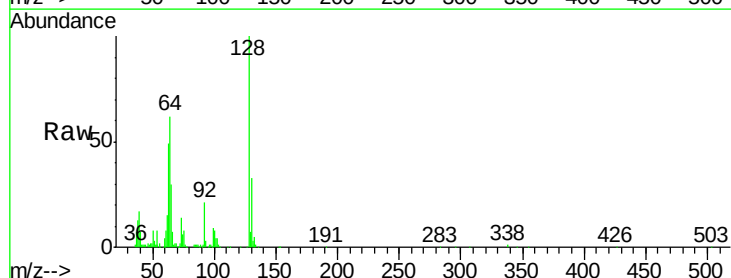
Tgt Ion: 128 Resp: 130785

Ion Ratio Lower Upper

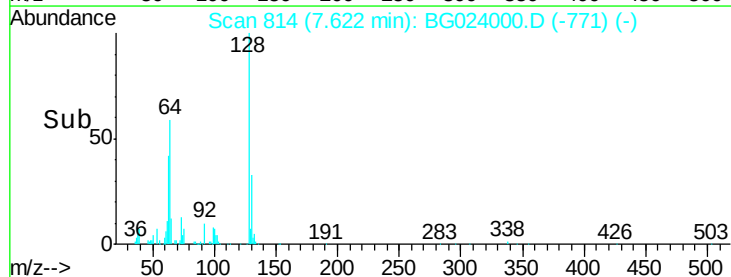
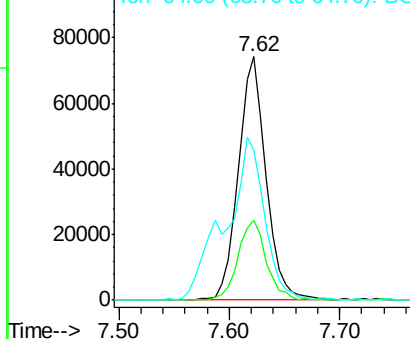
128 100

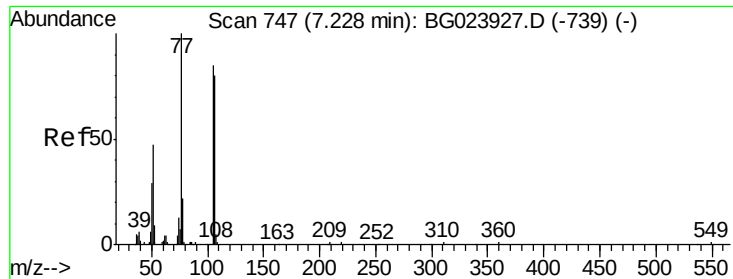
130 32.6 12.9 52.9

64 61.8 42.0 82.0



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





#9

Benzaldehyde

Concen: 5.26 ng

RT: 7.20 min Scan# 743

Delta R.T. -0.04 min

Lab File: BG024000.D

Acq: 16 Sep 2016 19:20

Instrument :

BNA_G

ClientSampleId :

PB93393BSD

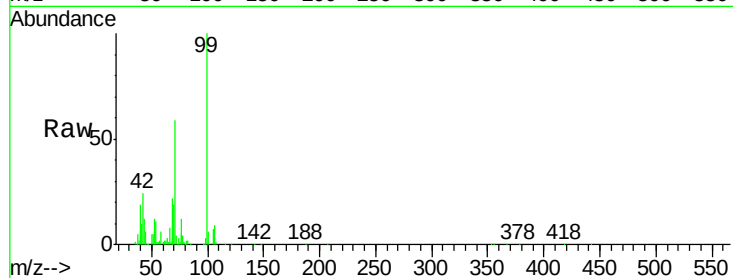
Tgt Ion: 77 Resp: 14399

Ion Ratio Lower Upper

77 100

105 60.5 58.7 98.7

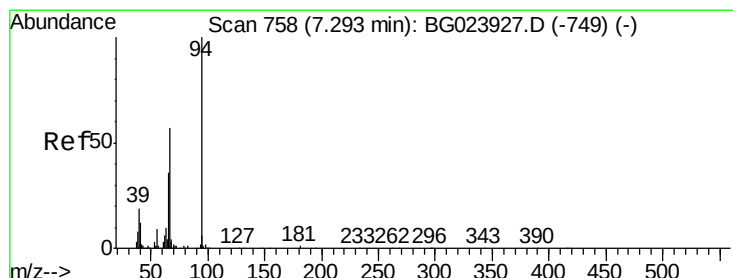
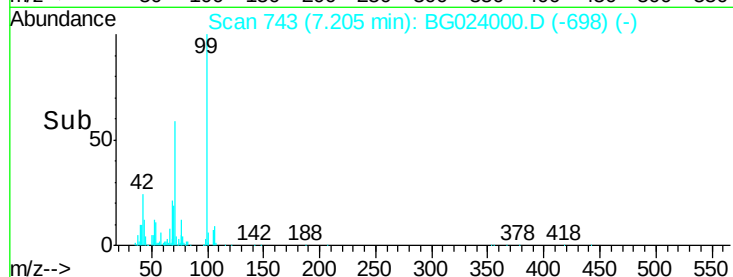
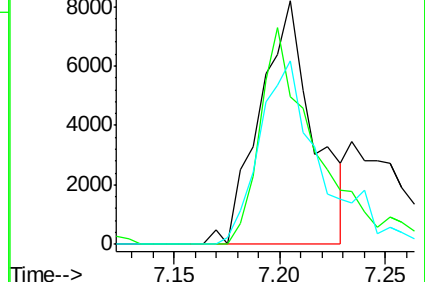
106 75.3 67.5 107.5



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 48.24 ng

RT: 7.25 min Scan# 751

Delta R.T. -0.05 min

Lab File: BG024000.D

Acq: 16 Sep 2016 19:20

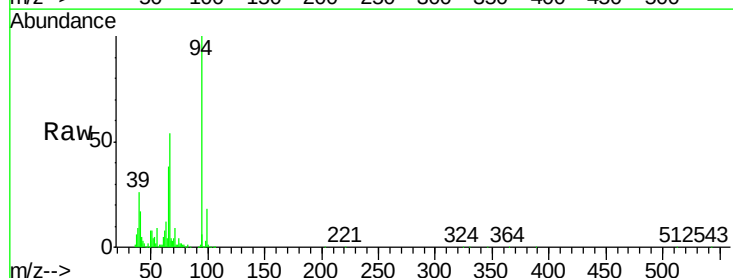
Tgt Ion: 94 Resp: 195495

Ion Ratio Lower Upper

94 100

65 38.5 18.1 58.1

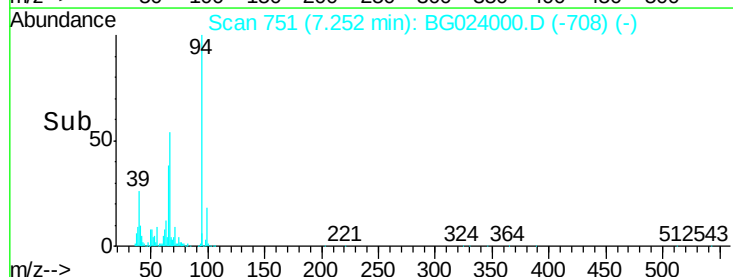
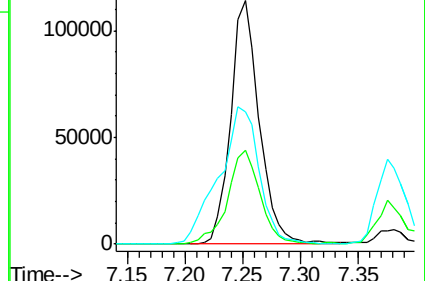
66 54.2 42.1 82.1

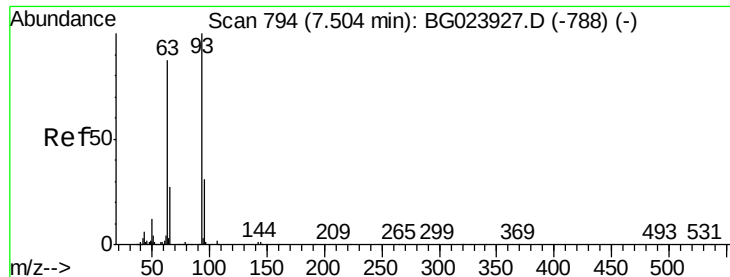


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

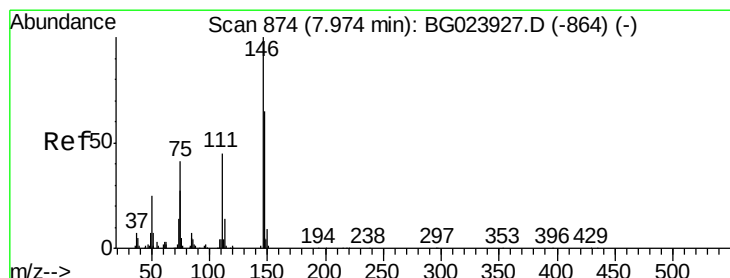
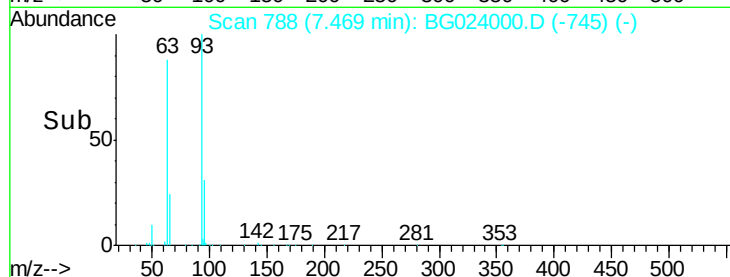
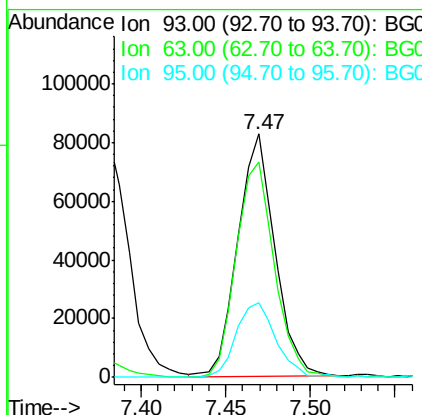
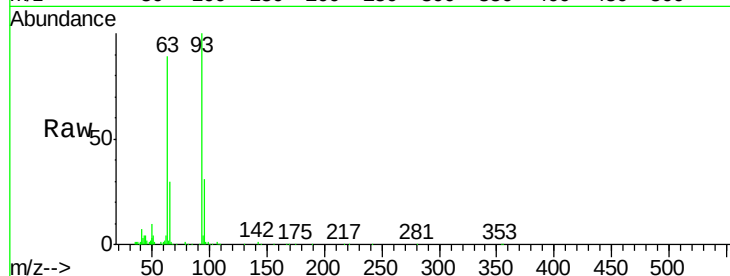




#11
 bis(2-Chloroethyl)ether
 Concen: 39.54 ng
 RT: 7.47 min Scan# 788
 Delta R.T. -0.05 min
 Lab File: BG024000.D
 Acq: 16 Sep 2016 19:20

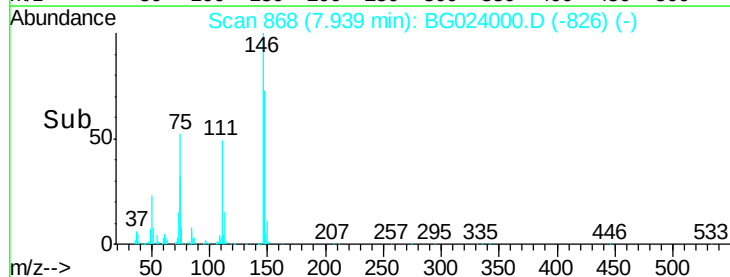
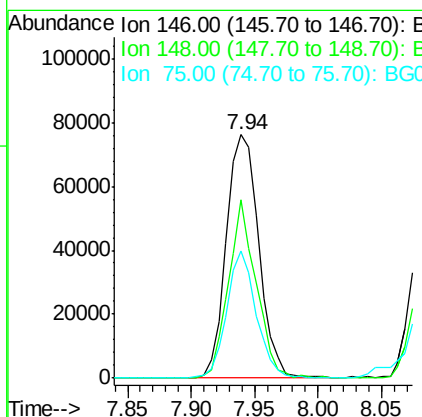
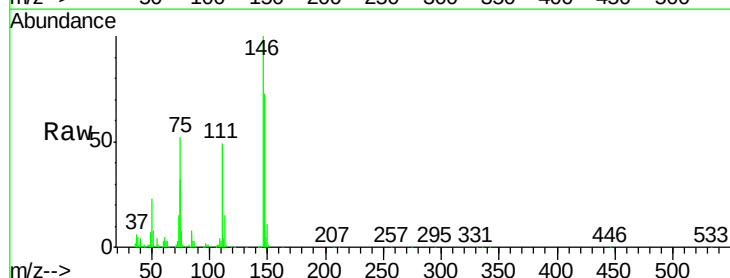
Instrument :
 BNA_G
 ClientSampleId :
 PB93393BSD

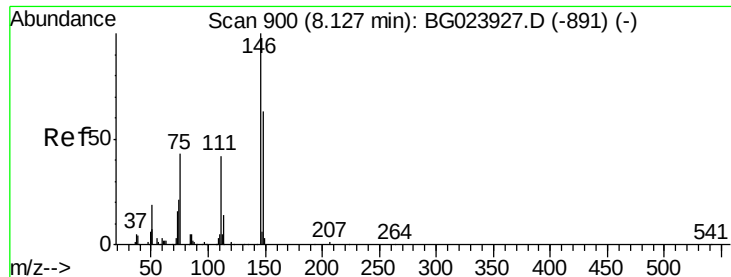
Tgt Ion	Ratio	Lower	Upper
93	100		
63	88.5	55.0	95.0
95	30.9	11.0	51.0



#12
 1,3-Dichlorobenzene
 Concen: 39.79 ng
 RT: 7.94 min Scan# 868
 Delta R.T. -0.05 min
 Lab File: BG024000.D
 Acq: 16 Sep 2016 19:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	73.3	50.3	75.5
75	52.1	37.0	55.6

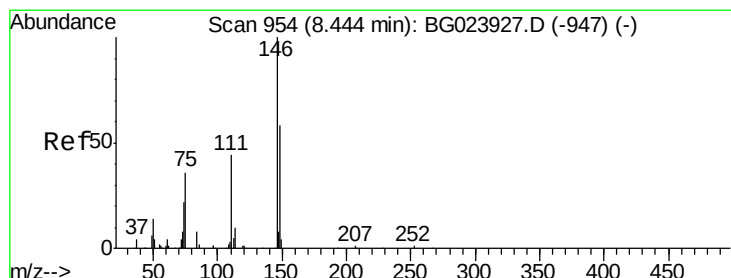
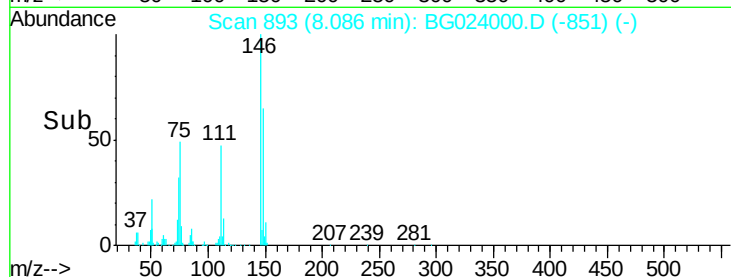
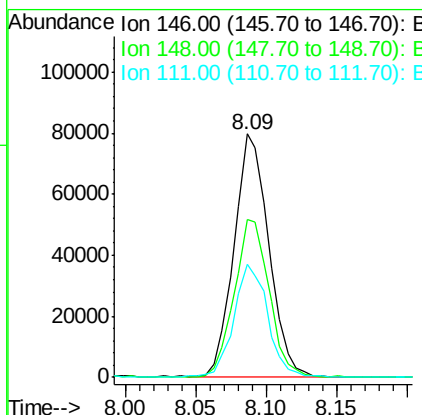
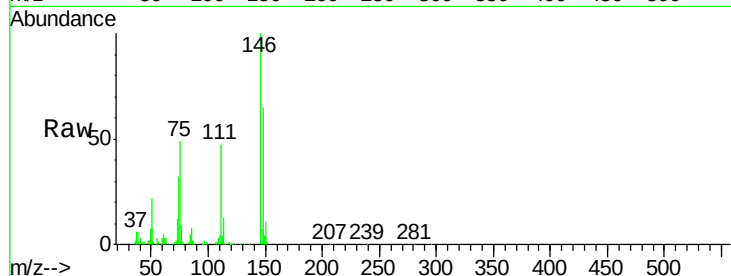




#13
 1,4-Dichlorobenzene
 Concen: 38.29 ng
 RT: 8.09 min Scan# 893
 Delta R.T. -0.05 min
 Lab File: BG024000.D
 Acq: 16 Sep 2016 19:20

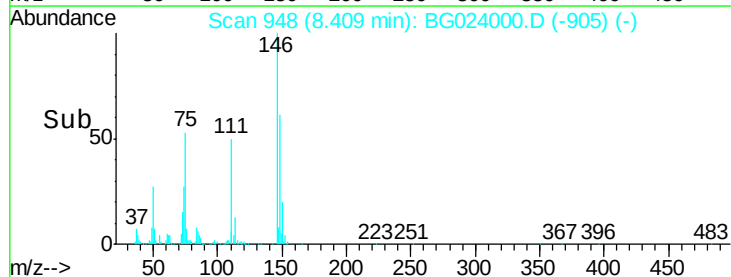
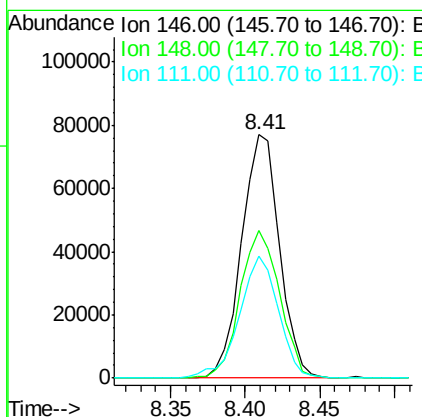
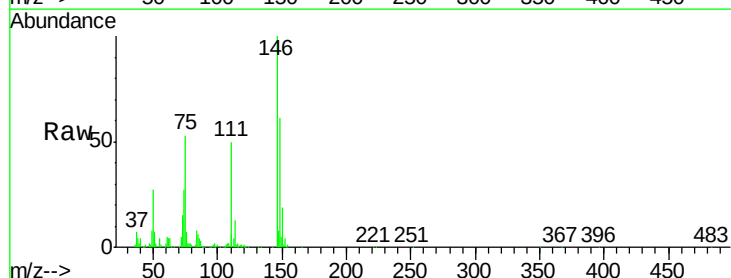
Instrument :
 BNA_G
 ClientSampleId :
 PB93393BSD

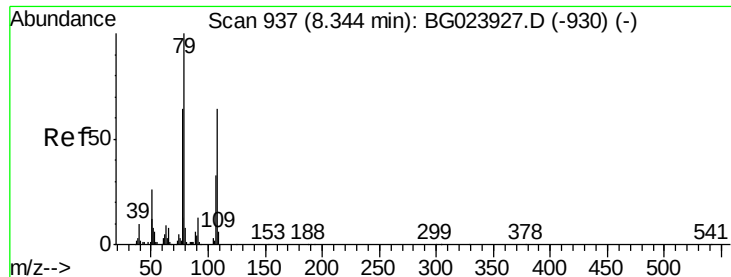
Tgt Ion:146 Resp: 137632
 Ion Ratio Lower Upper
 146 100
 148 64.8 54.5 81.7
 111 46.6 37.8 56.8



#14
 1,2-Dichlorobenzene
 Concen: 39.95 ng
 RT: 8.41 min Scan# 948
 Delta R.T. -0.05 min
 Lab File: BG024000.D
 Acq: 16 Sep 2016 19:20

Tgt Ion:146 Resp: 134777
 Ion Ratio Lower Upper
 146 100
 148 60.5 52.9 79.3
 111 50.0 43.5 65.3





#15

Benzyl Alcohol

Concen: 50.65 ng

RT: 8.30 min Scan# 930

Delta R.T. -0.05 min

Lab File: BG024000.D

Acq: 16 Sep 2016 19:20

Instrument :

BNA_G

ClientSampleId :

PB93393BSD

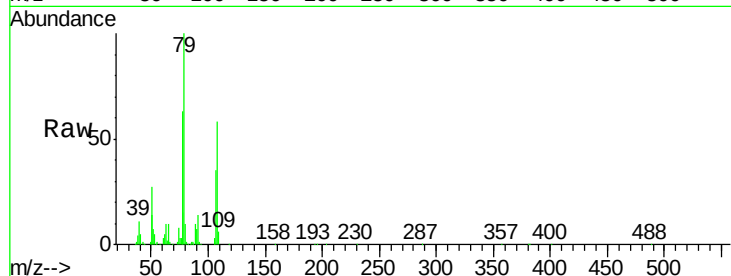
Tgt Ion: 79 Resp: 172003

Ion Ratio Lower Upper

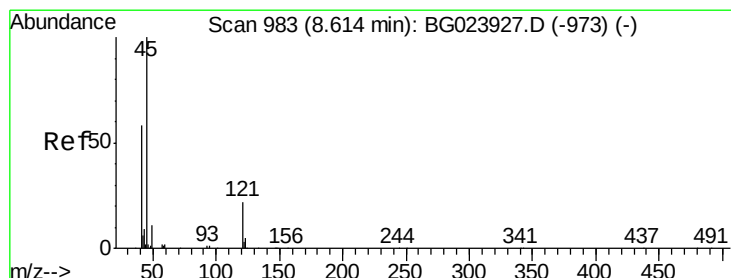
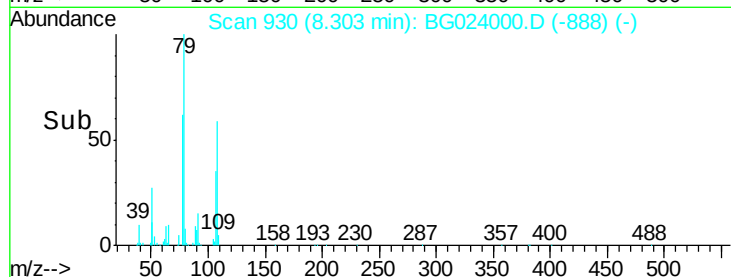
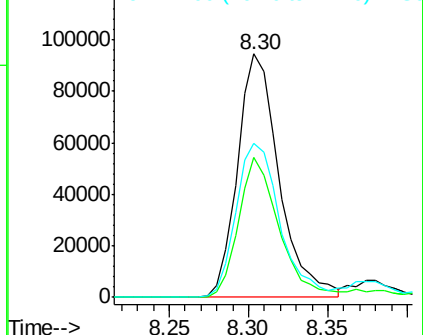
79 100

108 57.5 46.5 69.7

77 63.0 52.3 78.5



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.27 ng

RT: 8.59 min Scan# 978

Delta R.T. -0.05 min

Lab File: BG024000.D

Acq: 16 Sep 2016 19:20

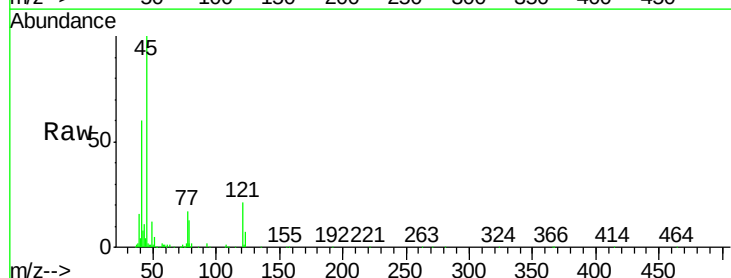
Tgt Ion: 45 Resp: 172089

Ion Ratio Lower Upper

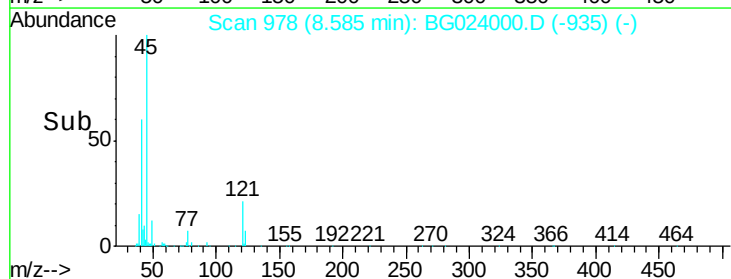
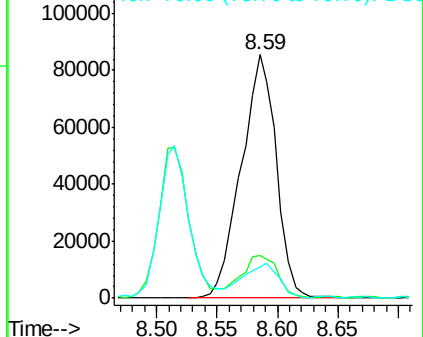
45 100

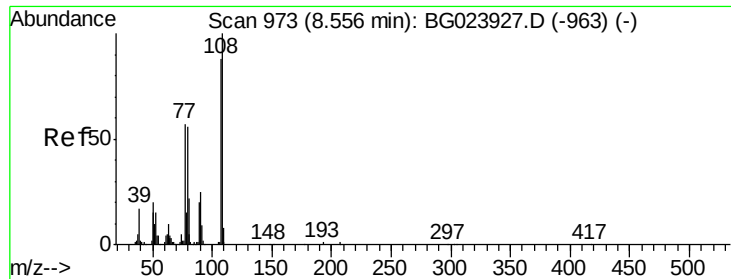
77 17.4 0.6 40.6

79 12.8 0.0 36.2



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





#17

2-Methylphenol

Concen: 46.49 ng

RT: 8.51 min Scan# 966

Delta R.T. -0.05 min

Lab File: BG024000.D

Acq: 16 Sep 2016 19:20

Instrument :

BNA_G

ClientSampleId :

PB93393BSD

Tgt Ion:107 Resp: 126906

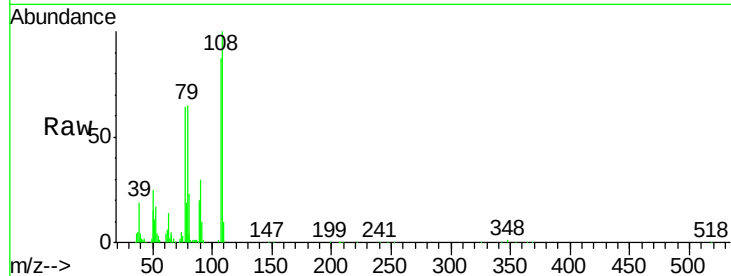
Ion Ratio Lower Upper

107 100

108 114.7 92.0 138.0

77 73.2 55.8 83.6

79 74.8 55.0 82.6

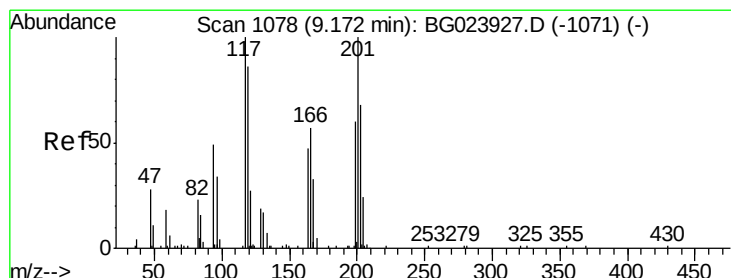
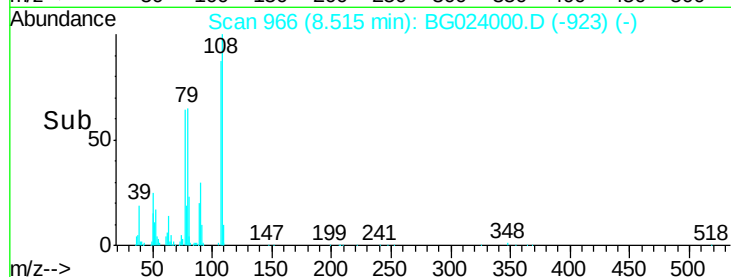
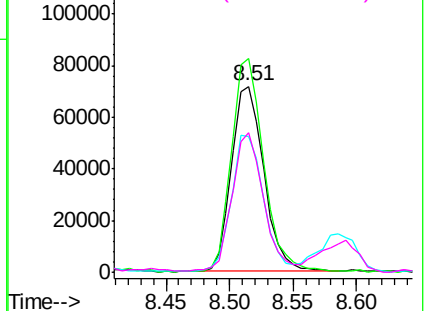


Abundance Ion 107.00 (106.70 to 107.70): E

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: 41.15 ng

RT: 9.14 min Scan# 1072

Delta R.T. -0.05 min

Lab File: BG024000.D

Acq: 16 Sep 2016 19:20

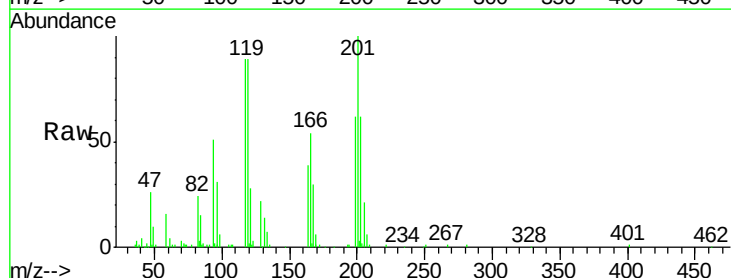
Tgt Ion:117 Resp: 56947

Ion Ratio Lower Upper

117 100

119 100.2 73.7 110.5

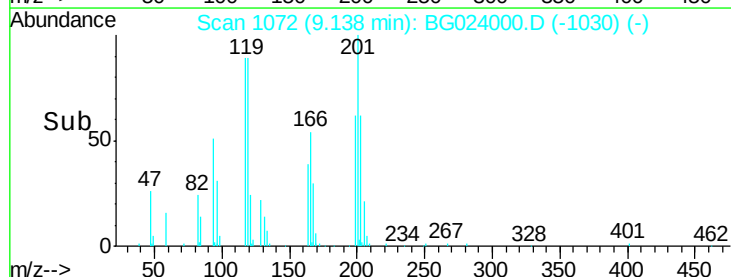
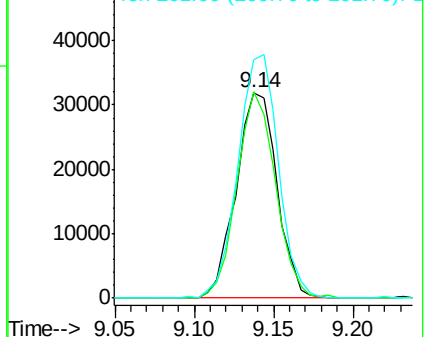
201 115.9 88.7 133.1

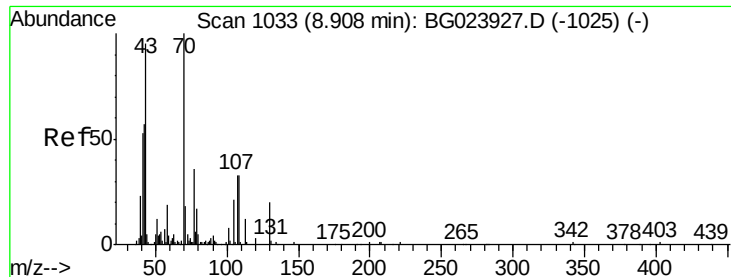


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

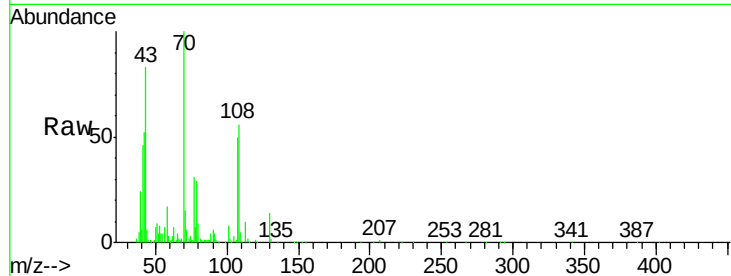




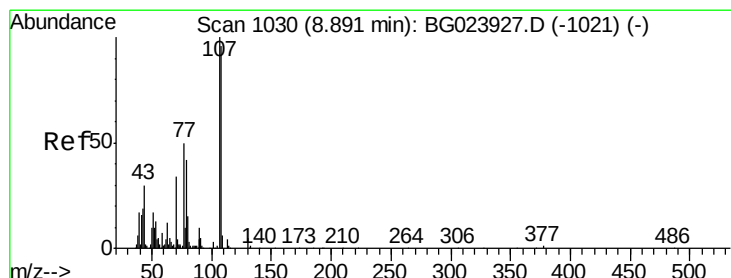
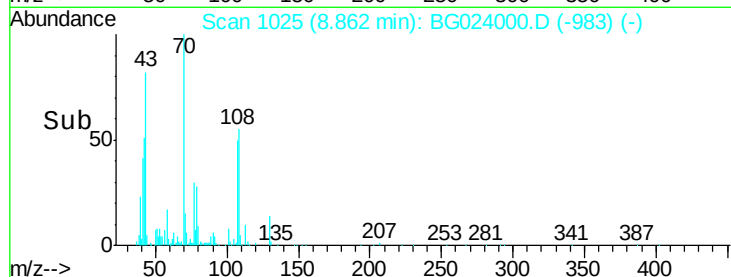
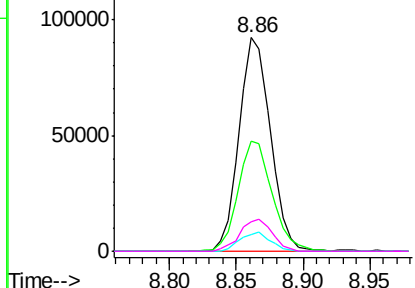
#19
n-Nitroso-di-n-propylamine
Concen: 44.15 ng
RT: 8.86 min Scan# 1025
Delta R.T. -0.05 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Instrument :
BNA_G
ClientSampleId :
PB93393BSD

Tgt Ion: 70 Resp: 150223
Ion Ratio Lower Upper
70 100
42 51.5 42.1 63.1
101 8.0 7.2 10.8
130 13.9 14.2 21.2#

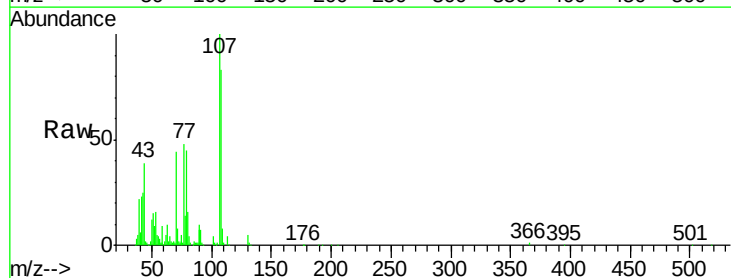


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

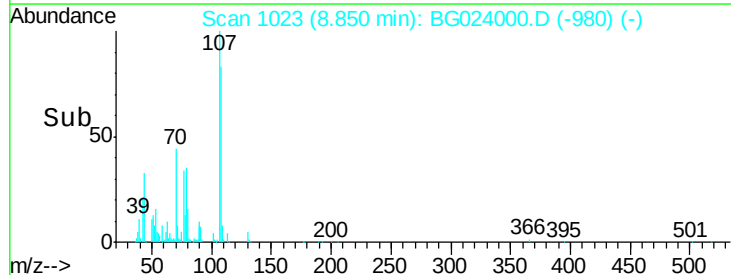
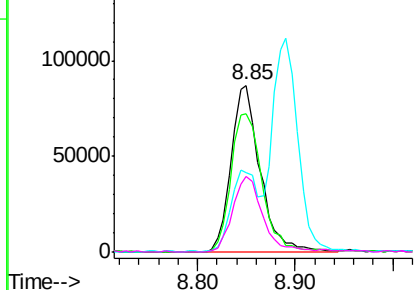


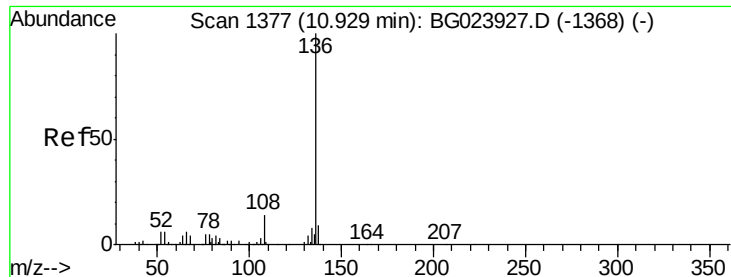
#20
3+4-Methylphenols
Concen: 47.31 ng
RT: 8.85 min Scan# 1023
Delta R.T. -0.05 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Tgt Ion: 107 Resp: 179987
Ion Ratio Lower Upper
107 100
108 82.8 72.5 112.5
77 47.9 30.1 70.1
79 45.5 24.2 64.2



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

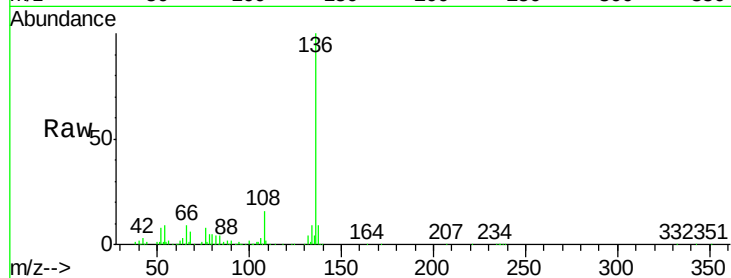




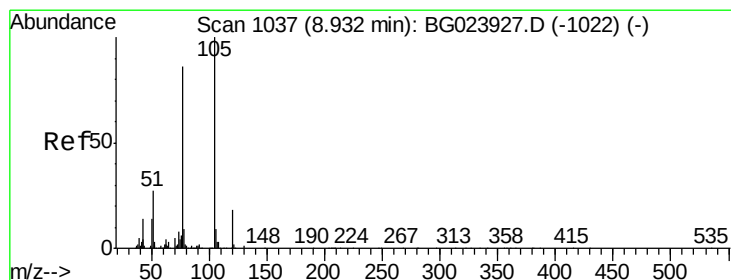
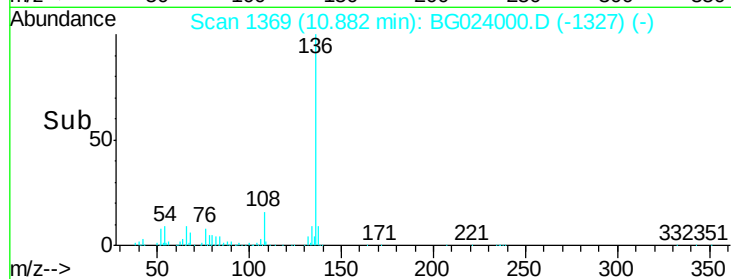
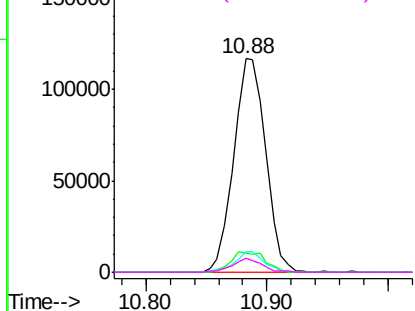
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.88 min Scan# 1369
Delta R.T. -0.05 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Instrument :
BNA_G
ClientSampleId :
PB93393BSD

Tgt Ion:	136	Resp:	214978
Ion	Ratio	Lower	Upper
136	100		
137	9.3	9.6	14.4#
54	9.4	7.3	10.9
68	6.4	5.3	7.9

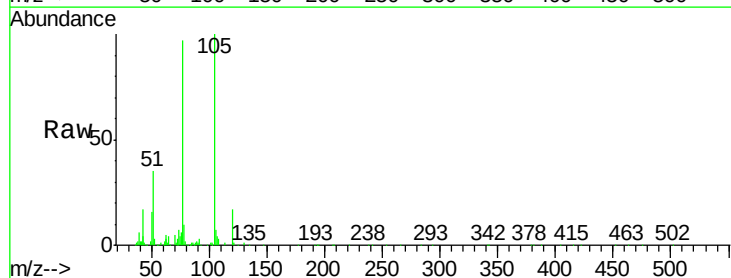


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

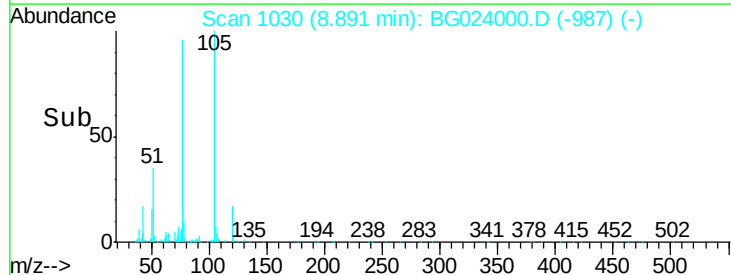
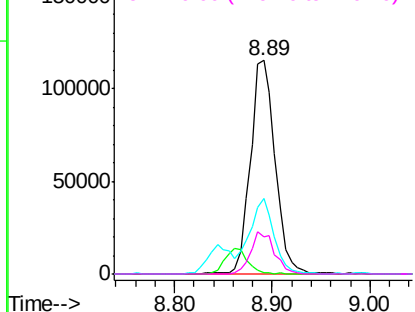


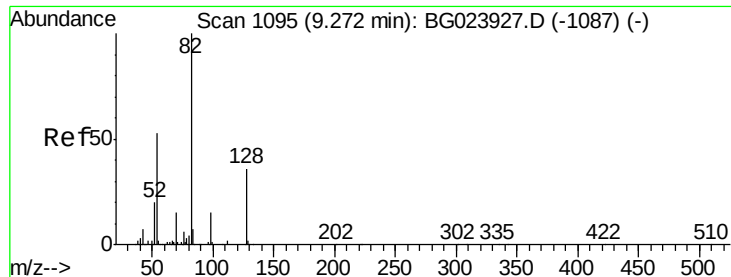
#22
Acetophenone
Concen: 37.11 ng
RT: 8.89 min Scan# 1030
Delta R.T. -0.05 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Tgt Ion:	105	Resp:	206527
Ion	Ratio	Lower	Upper
105	100		
71	0.7	2.6	3.8#
51	35.2	27.1	40.7
120	17.4	15.1	22.7



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

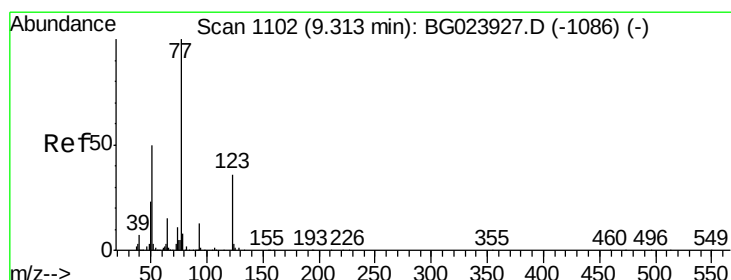
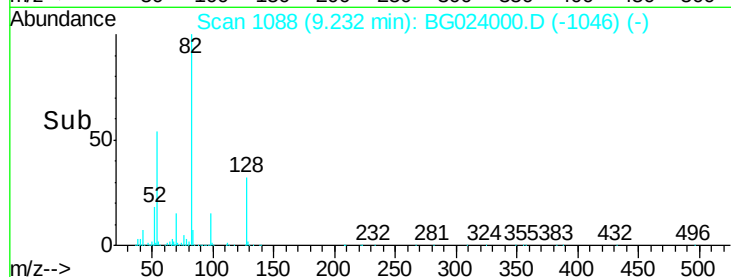
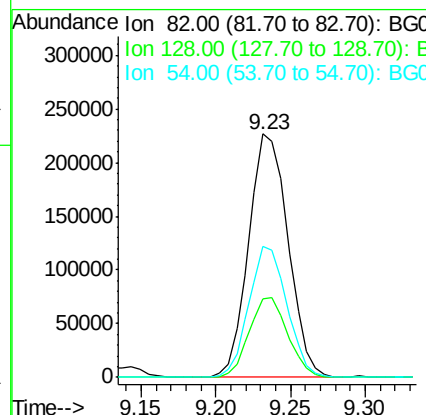
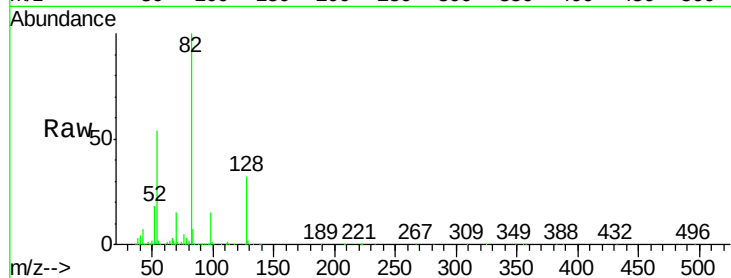




#23
 Nitrobenzene-d5
 Concen: 85.92 ng
 RT: 9.23 min Scan# 1088
 Delta R.T. -0.05 min
 Lab File: BG024000.D
 Acq: 16 Sep 2016 19:20

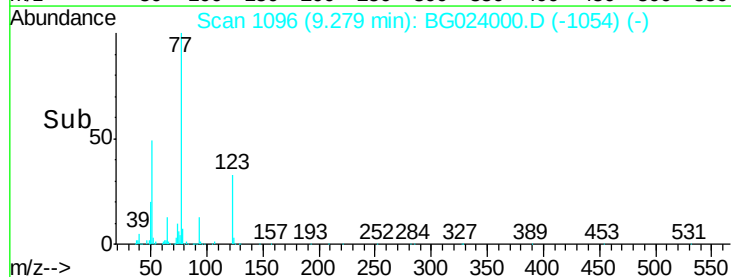
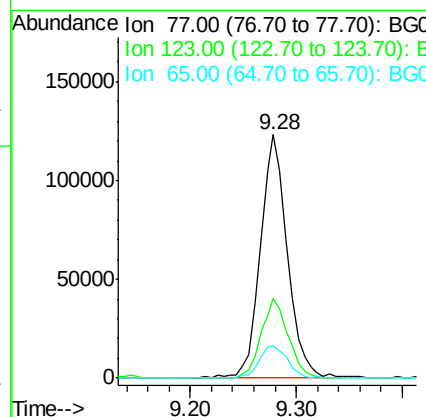
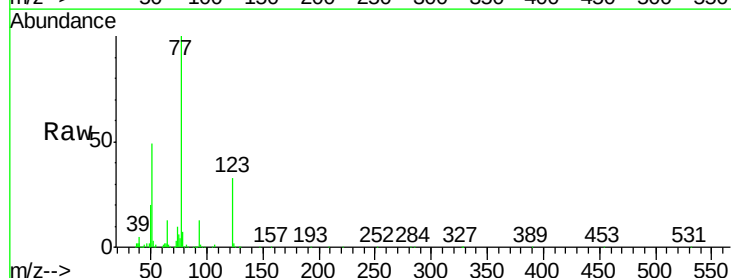
Instrument :
 BNA_G
 ClientSampleId :
 PB93393BSD

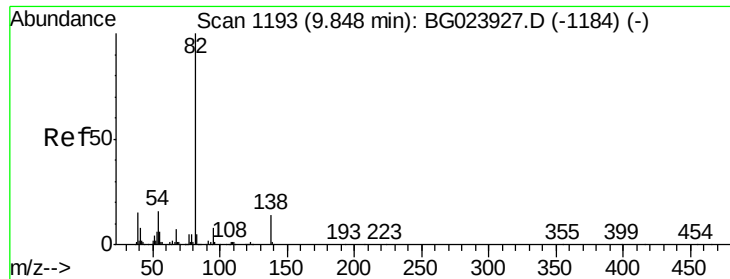
Tgt Ion	Ratio	Lower	Upper
82	100		
128	32.4	24.4	36.6
54	53.9	41.4	62.0



#24
 Nitrobenzene
 Concen: 42.45 ng
 RT: 9.28 min Scan# 1096
 Delta R.T. -0.05 min
 Lab File: BG024000.D
 Acq: 16 Sep 2016 19:20

Tgt Ion	Ratio	Lower	Upper
77	100		
123	32.6	25.0	37.6
65	13.4	13.4	20.0





#25

Isophorone

Concen: 42.35 ng

RT: 9.80 min Scan# 1185

Delta R.T. -0.05 min

Lab File: BG024000.D

Acq: 16 Sep 2016 19:20

Instrument :

BNA_G

ClientSampleId :

PB93393BSD

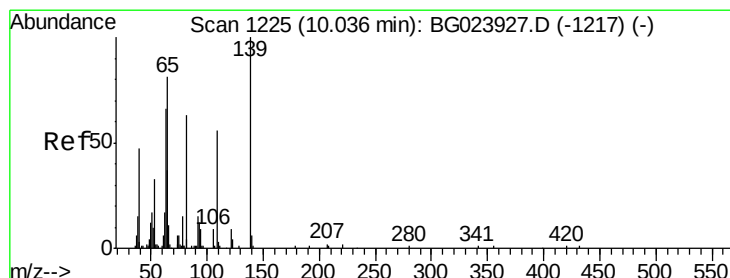
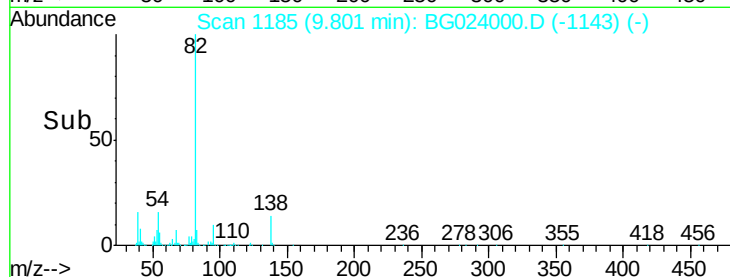
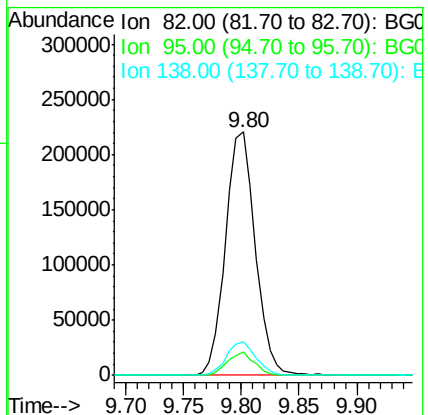
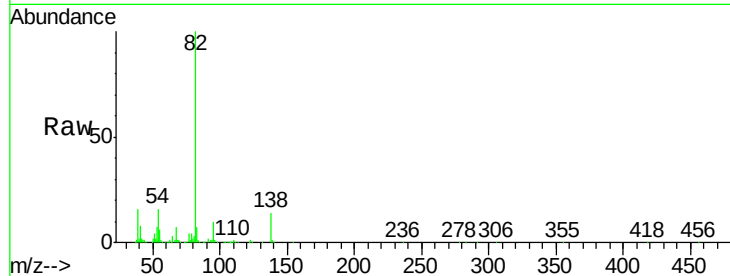
Tgt Ion: 82 Resp: 395449

Ion Ratio Lower Upper

82 100

95 9.5 8.2 12.2

138 13.8 10.7 16.1



#26

2-Nitrophenol

Concen: 41.40 ng

RT: 10.00 min Scan# 1218

Delta R.T. -0.05 min

Lab File: BG024000.D

Acq: 16 Sep 2016 19:20

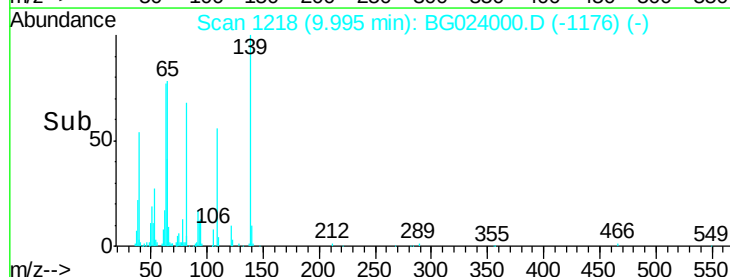
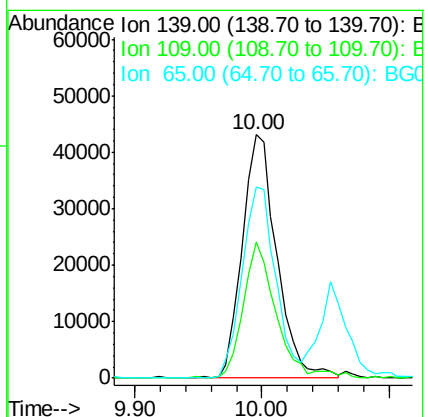
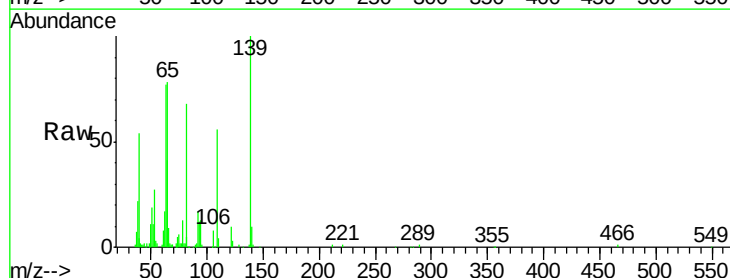
Tgt Ion: 139 Resp: 81498

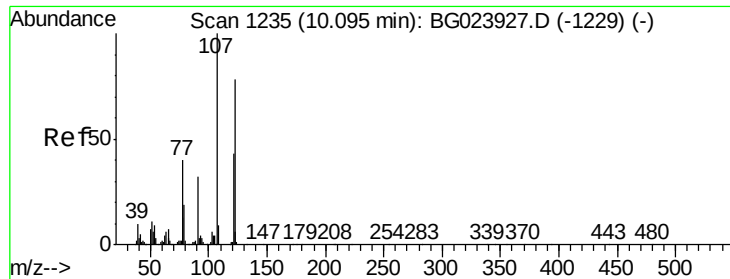
Ion Ratio Lower Upper

139 100

109 55.7 43.5 65.3

65 78.4 64.3 96.5

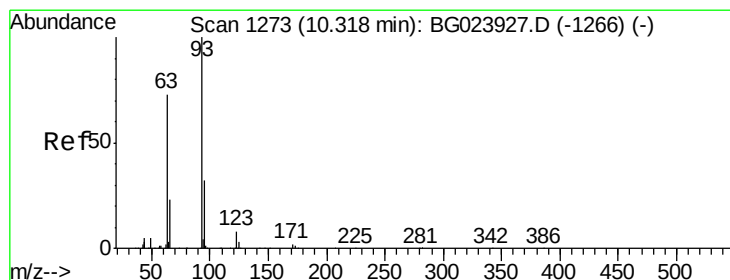
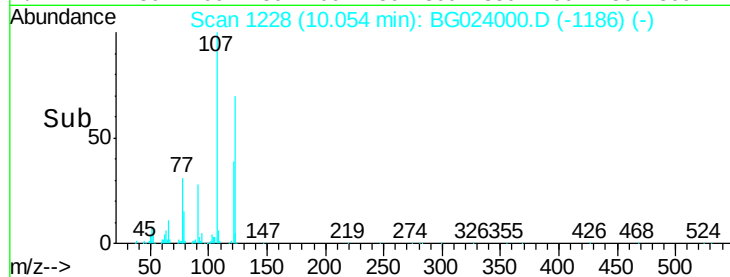
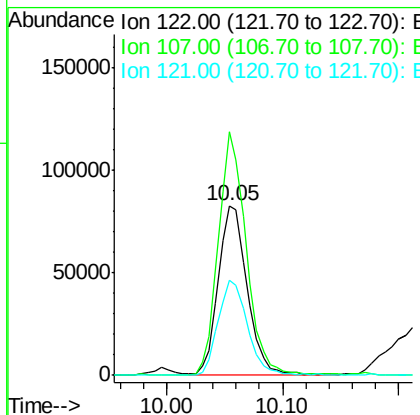
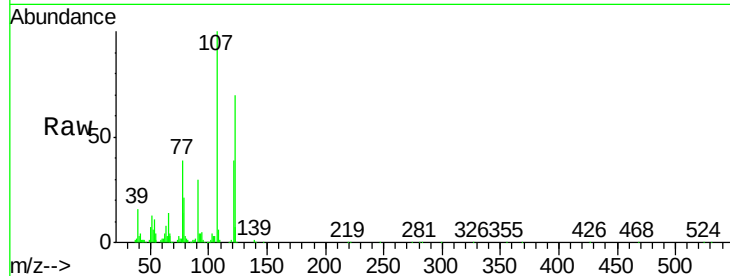




#27
 2,4-Dimethylphenol
 Concen: 42.48 ng
 RT: 10.05 min Scan# 1228
 Delta R.T. -0.05 min
 Lab File: BG024000.D
 Acq: 16 Sep 2016 19:20

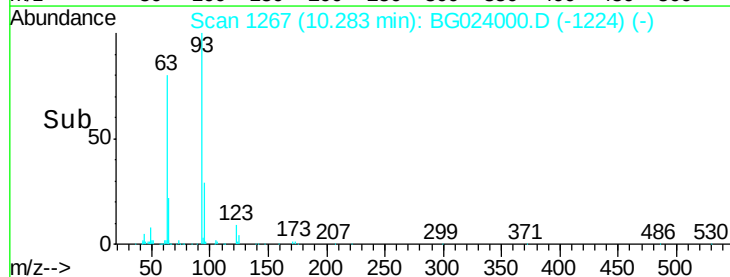
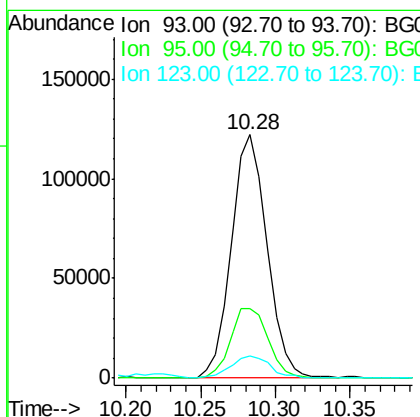
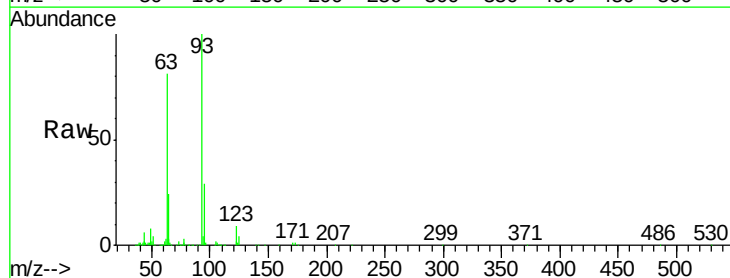
Instrument :
 BNA_G
 ClientSampleId :
 PB93393BSD

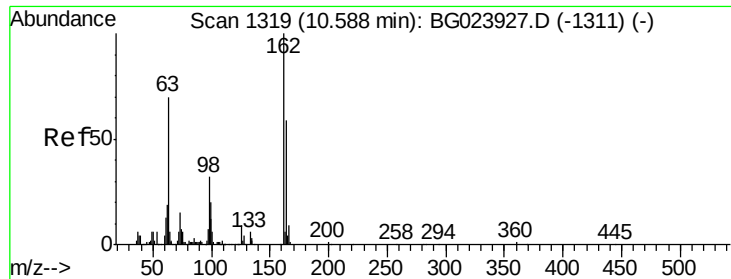
Tgt Ion	Ratio	Lower	Upper
122	100		
107	143.7	117.0	175.4
121	56.3	50.1	75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.25 ng
 RT: 10.28 min Scan# 1267
 Delta R.T. -0.05 min
 Lab File: BG024000.D
 Acq: 16 Sep 2016 19:20

Tgt Ion	Ratio	Lower	Upper
93	100		
95	28.8	25.4	38.2
123	9.4	8.2	12.2

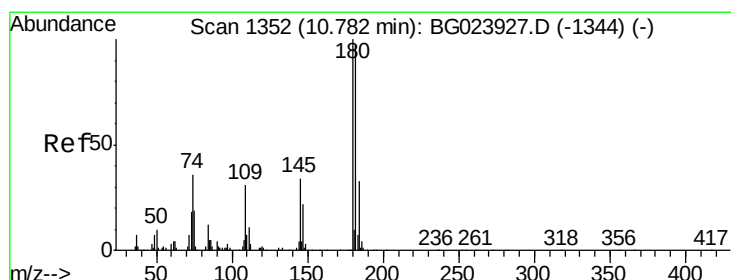
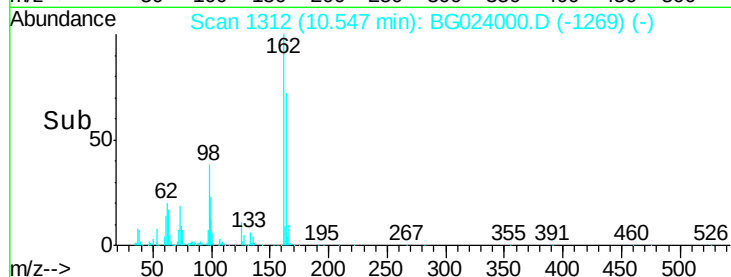
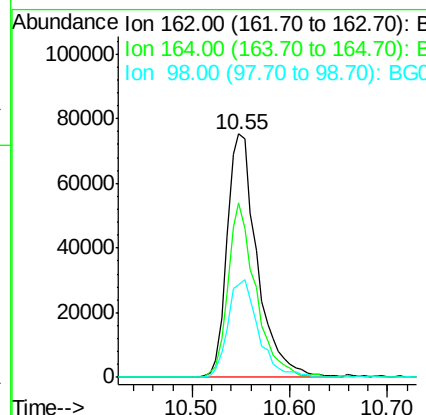
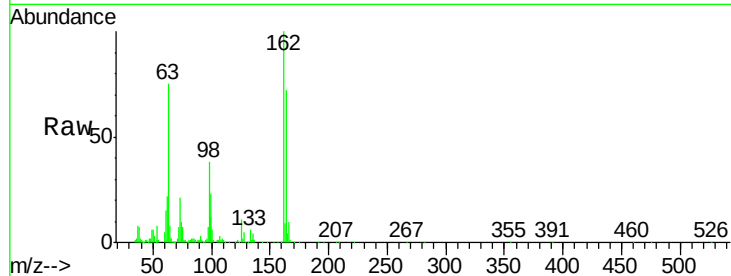




#29
 2,4-Dichlorophenol
 Concen: 45.53 ng
 RT: 10.55 min Scan# 1312
 Delta R.T. -0.05 min
 Lab File: BG024000.D
 Acq: 16 Sep 2016 19:20

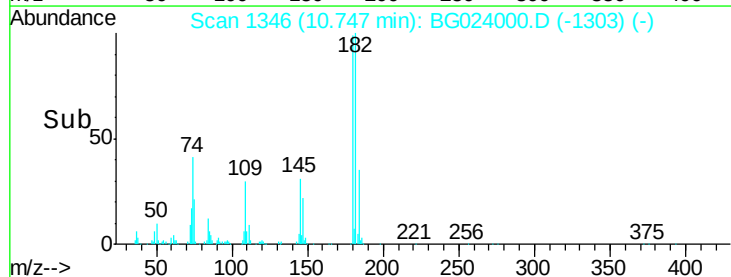
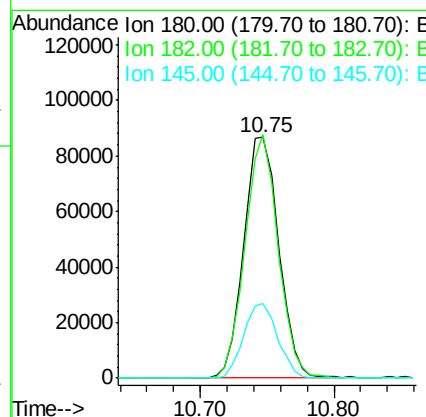
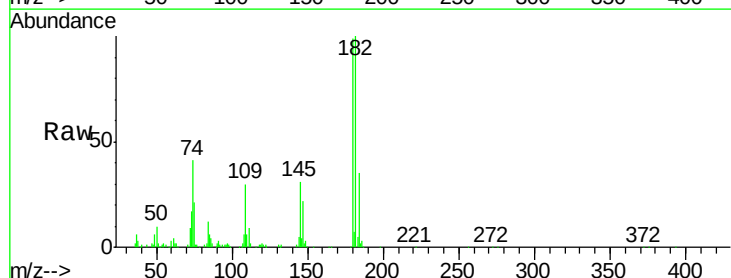
Instrument :
 BNA_G
 ClientSampleId :
 PB93393BSD

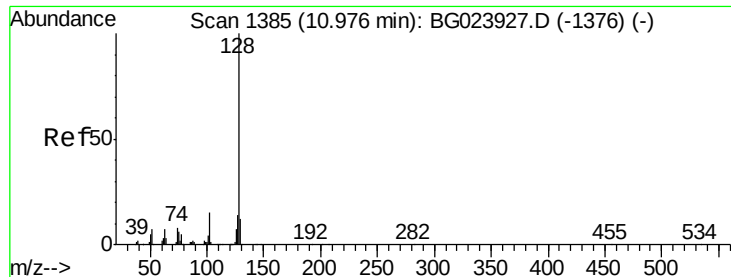
Tgt Ion	Ratio	Lower	Upper
162	100		
164	71.7	44.3	84.3
98	38.2	19.5	59.5



#30
 1,2,4-Trichlorobenzene
 Concen: 40.40 ng
 RT: 10.75 min Scan# 1346
 Delta R.T. -0.05 min
 Lab File: BG024000.D
 Acq: 16 Sep 2016 19:20

Tgt Ion	Ratio	Lower	Upper
180	100		
182	101.2	73.8	110.8
145	31.2	24.4	36.6

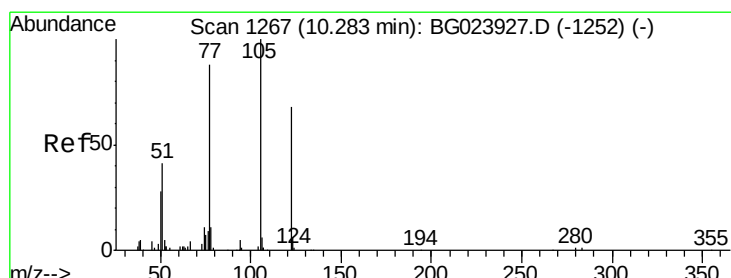
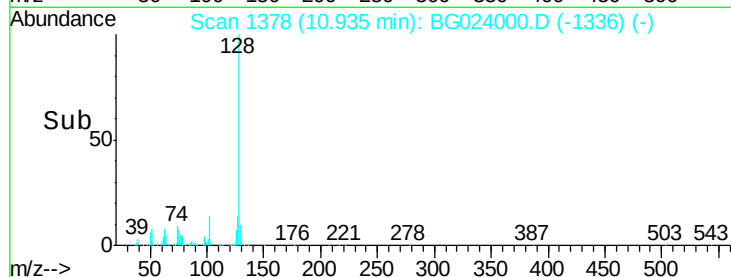
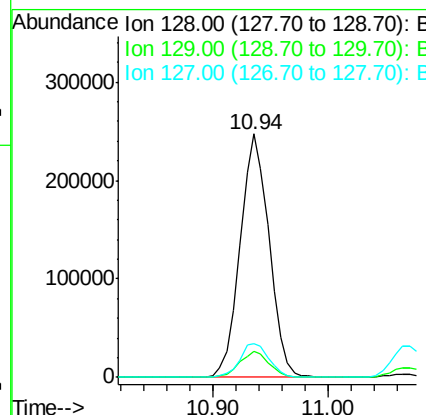
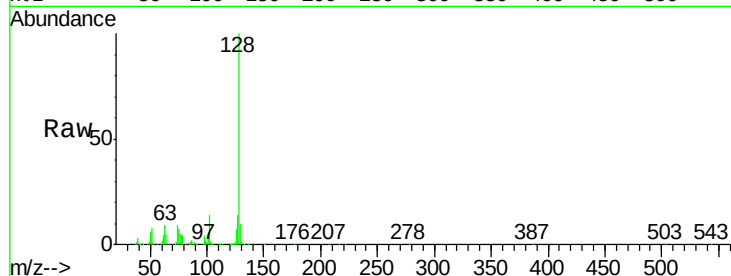




#31
Naphthalene
Concen: 38.80 ng
RT: 10.94 min Scan# 1378
Delta R.T. -0.05 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

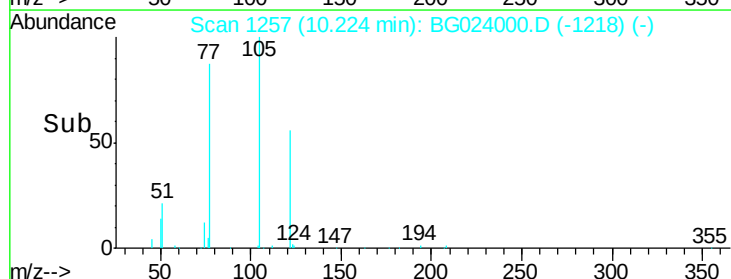
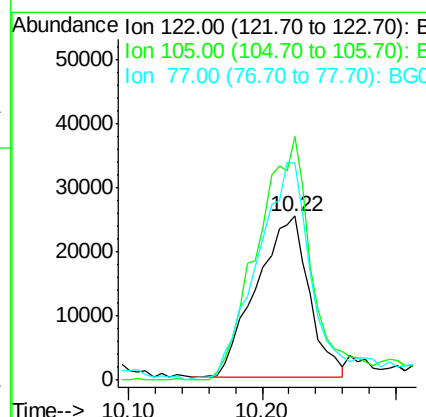
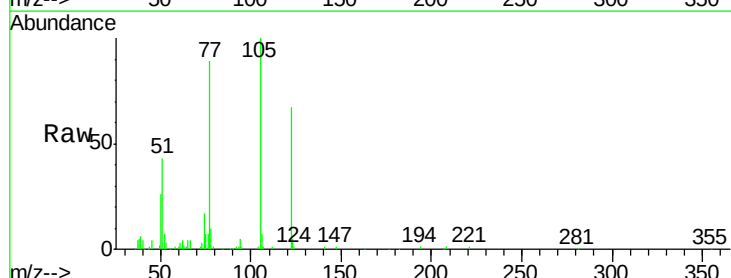
Instrument :
BNA_G
ClientSampleId :
PB93393BSD

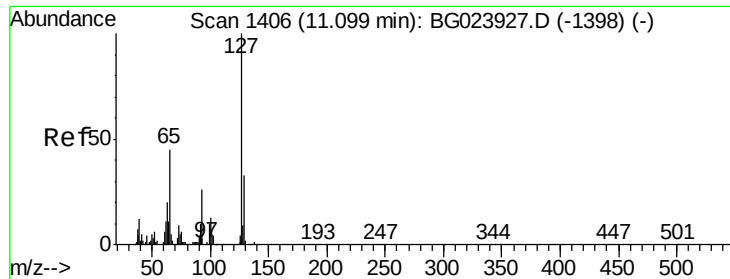
Tgt Ion:128 Resp: 429781
Ion Ratio Lower Upper
128 100
129 10.4 9.4 14.0
127 13.9 11.3 16.9



#32
Benzoic acid
Concen: 25.54 ng
RT: 10.22 min Scan# 1257
Delta R.T. -0.07 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Tgt Ion:122 Resp: 69386
Ion Ratio Lower Upper
122 100
105 148.8 117.2 157.2
77 132.6 109.2 149.2

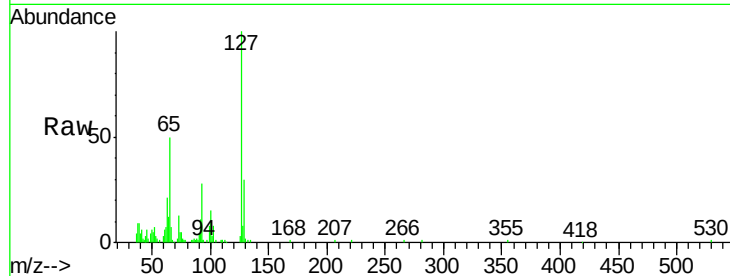




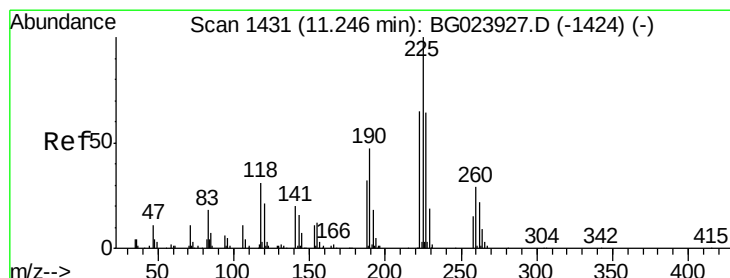
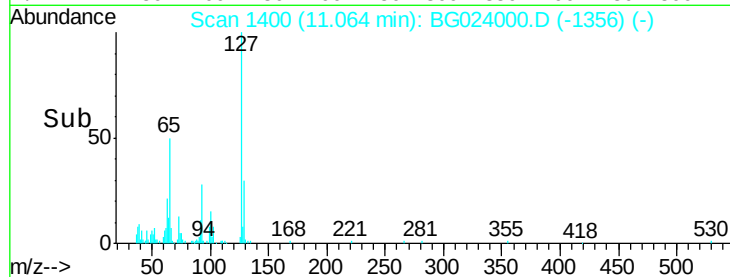
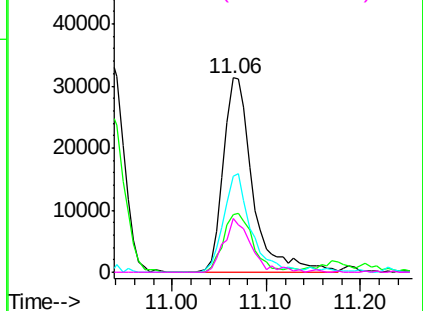
#33
 4-Chloroaniline
 Concen: 14.73 ng
 RT: 11.06 min Scan# 1400
 Delta R.T. -0.04 min
 Lab File: BG024000.D
 Acq: 16 Sep 2016 19:20

Instrument :
 BNA_G
 ClientSampleId :
 PB93393BSD

Tgt Ion:	127	Resp:	68154
Ion	Ratio	Lower	Upper
127	100		
129	29.5	27.9	41.9
65	49.6	36.8	55.2
92	27.6	21.0	31.6

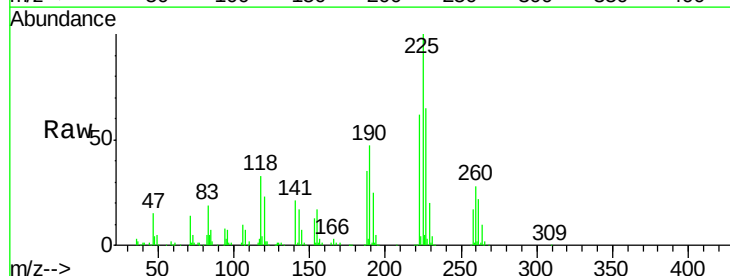


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BG
 Ion 92.00 (91.70 to 92.70): BG

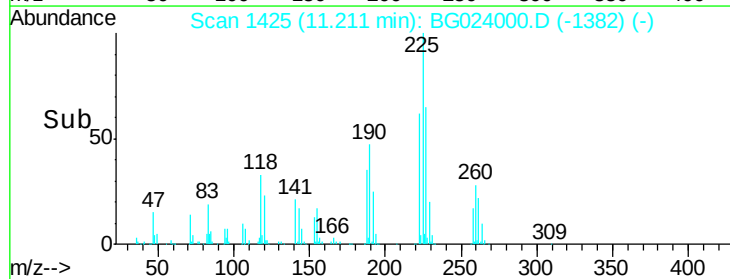
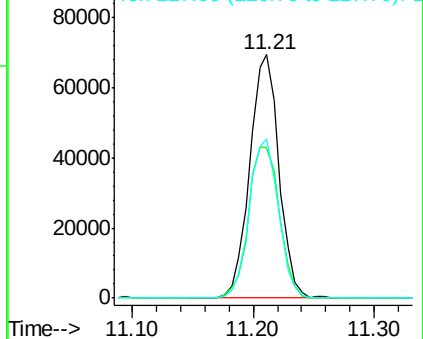


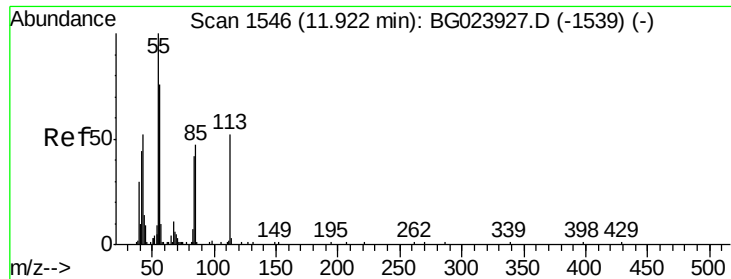
#34
 Hexachlorobutadiene
 Concen: 40.00 ng
 RT: 11.21 min Scan# 1425
 Delta R.T. -0.05 min
 Lab File: BG024000.D
 Acq: 16 Sep 2016 19:20

Tgt Ion:	225	Resp:	116786
Ion	Ratio	Lower	Upper
225	100		
223	61.8	49.6	74.4
227	65.4	54.5	81.7



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

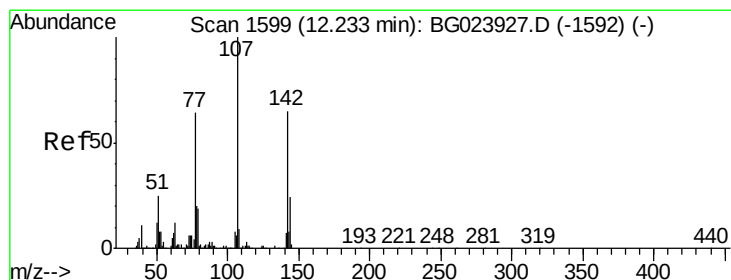
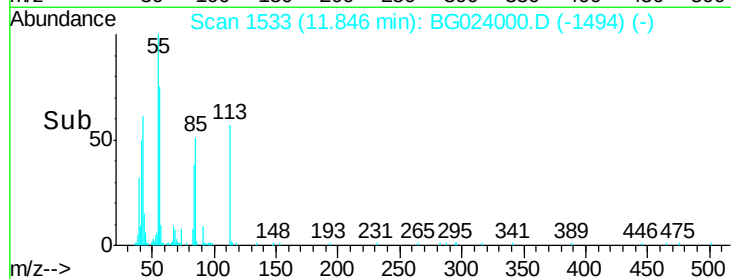
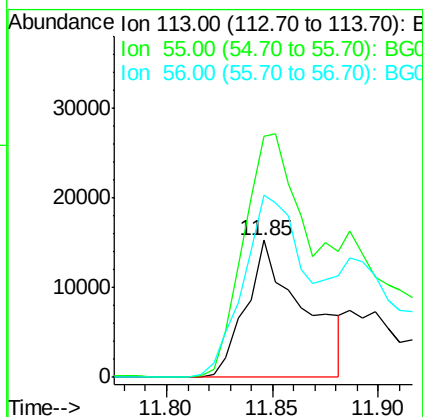
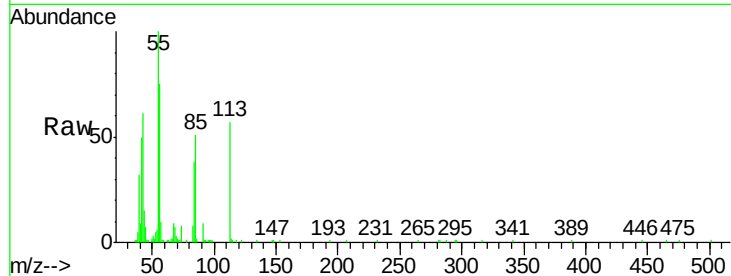




#35
 Caprolactam
 Concen: 23.14 ng
 RT: 11.85 min Scan# 1533
 Delta R.T. -0.07 min
 Lab File: BG024000.D
 Acq: 16 Sep 2016 19:20

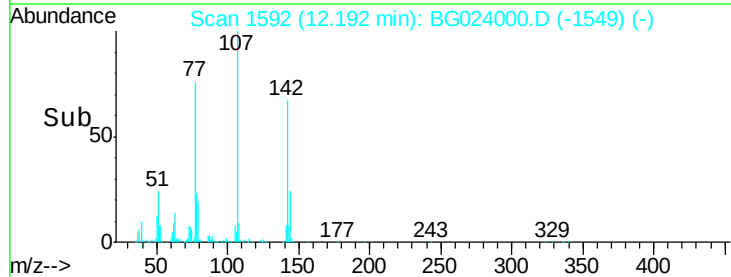
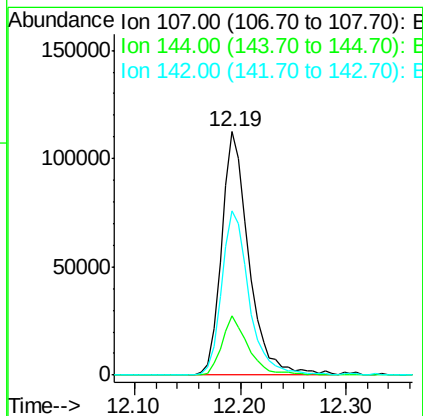
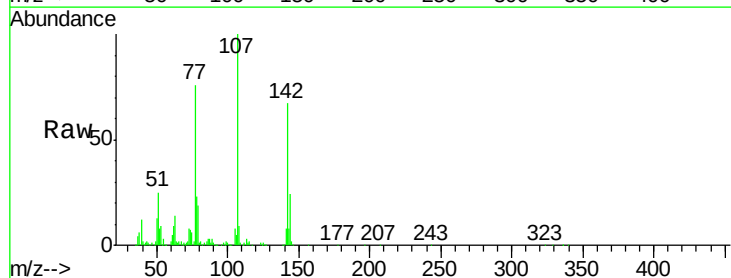
Instrument :
 BNA_G
 ClientSampleId :
 PB93393BSD

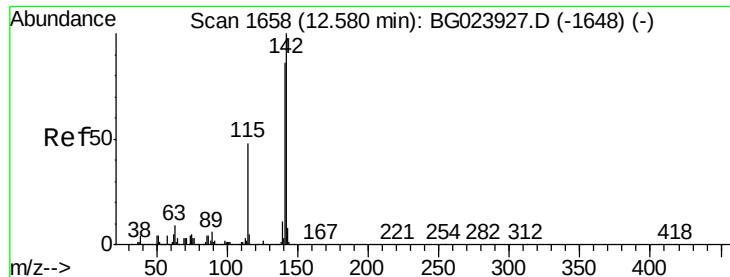
Tgt Ion:113 Resp: 28905
 Ion Ratio Lower Upper
 113 100
 55 176.3 154.5 194.5
 56 132.9 125.1 165.1



#36
 4-Chloro-3-methylphenol
 Concen: 42.49 ng
 RT: 12.19 min Scan# 1592
 Delta R.T. -0.05 min
 Lab File: BG024000.D
 Acq: 16 Sep 2016 19:20

Tgt Ion:107 Resp: 201251
 Ion Ratio Lower Upper
 107 100
 144 24.5 17.0 25.6
 142 67.3 53.0 79.6

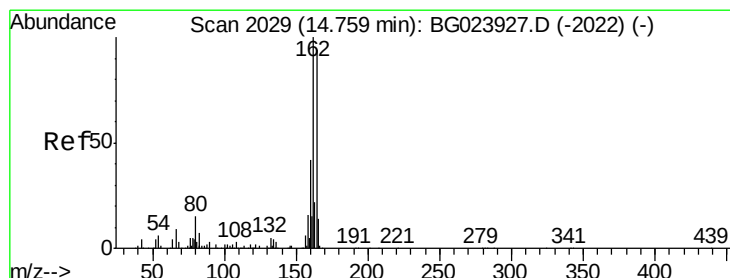
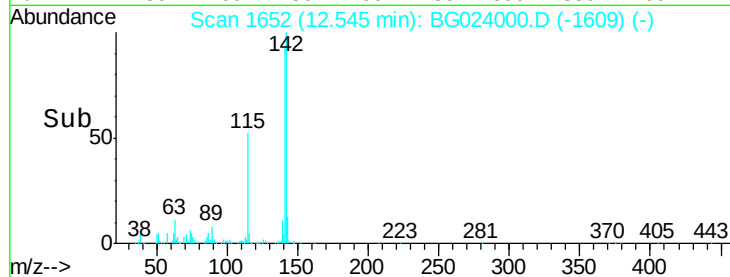
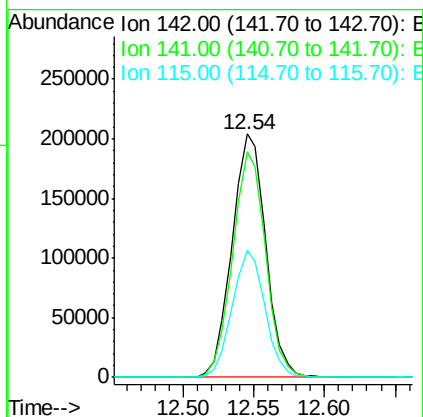
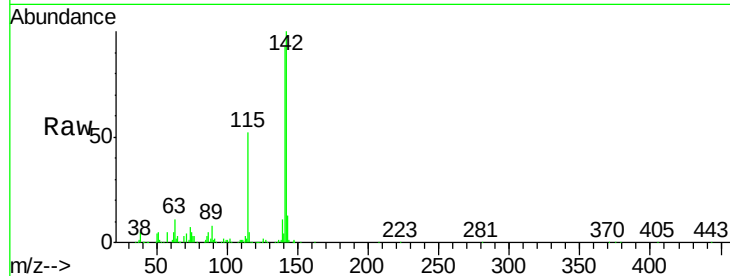




#37
 2-Methylnaphthalene
 Concen: 40.24 ng
 RT: 12.54 min Scan# 1652
 Delta R.T. -0.05 min
 Lab File: BG024000.D
 Acq: 16 Sep 2016 19:20

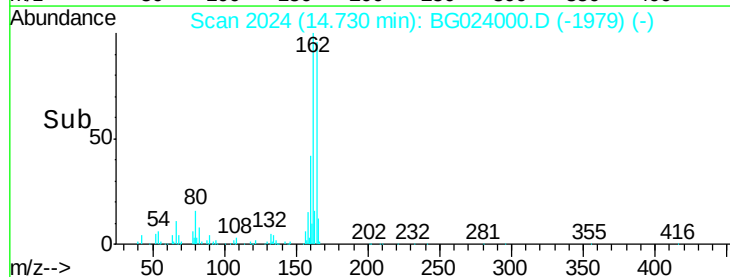
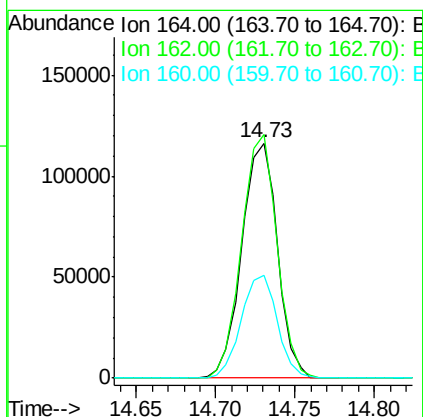
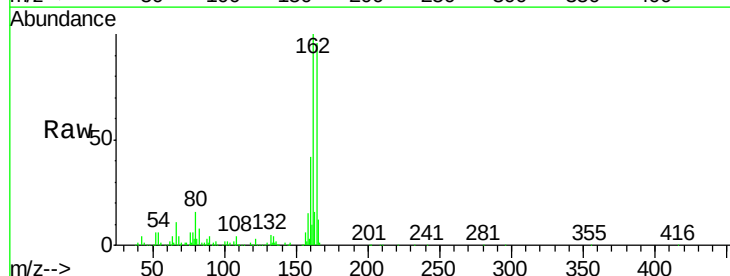
Instrument :
 BNA_G
 ClientSampleId :
 PB93393BSD

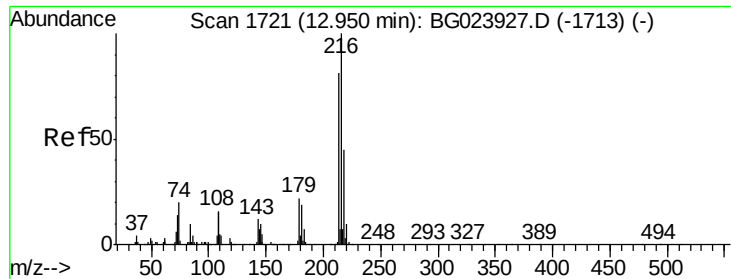
Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.6	70.2	105.2
115	52.0	41.7	62.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.73 min Scan# 2024
 Delta R.T. -0.04 min
 Lab File: BG024000.D
 Acq: 16 Sep 2016 19:20

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.7	87.7	131.5
160	43.8	37.2	55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 31.19 ng

RT: 12.91 min Scan# 1715

Delta R.T. -0.04 min

Lab File: BG024000.D

Acq: 16 Sep 2016 19:20

Instrument :

BNA_G

ClientSampleId :

PB93393BSD

Tgt Ion:216 Resp: 187953

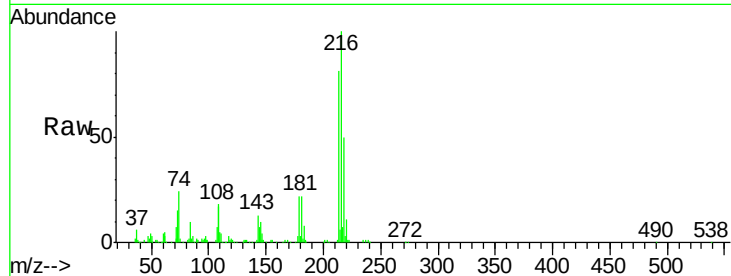
Ion Ratio Lower Upper

216 100

214 82.6 62.9 94.3

179 21.9 17.2 25.8

108 17.1 16.3 24.5

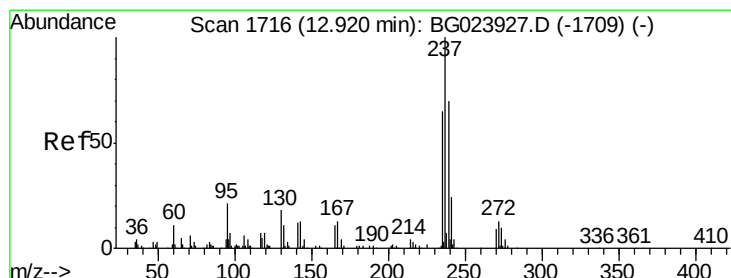
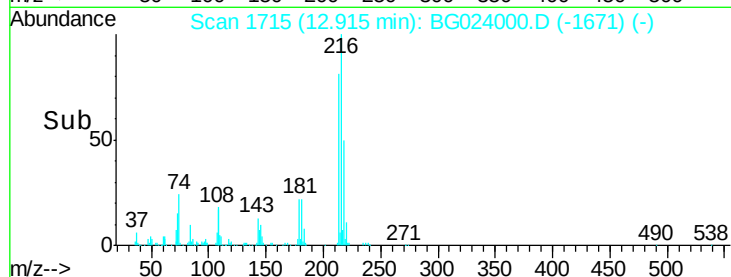
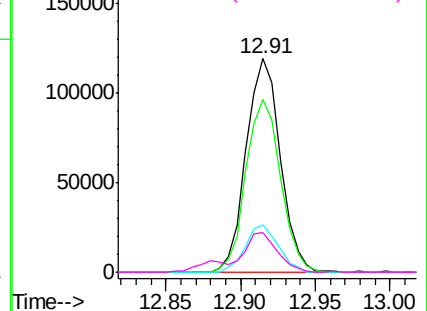


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 67.89 ng

RT: 12.88 min Scan# 1709

Delta R.T. -0.05 min

Lab File: BG024000.D

Acq: 16 Sep 2016 19:20

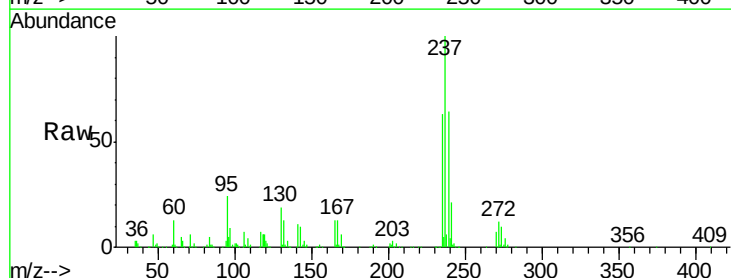
Tgt Ion:237 Resp: 242241

Ion Ratio Lower Upper

237 100

235 62.5 43.1 83.1

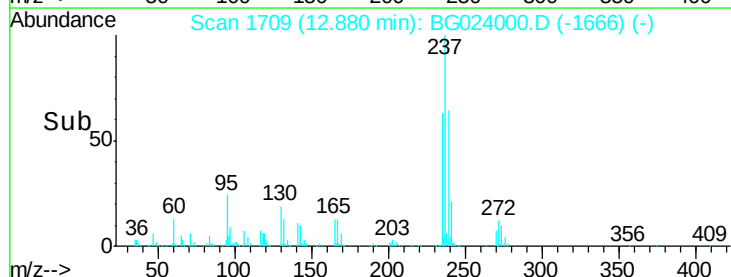
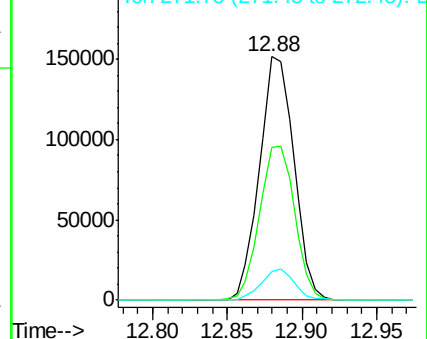
272 12.0 0.0 30.9

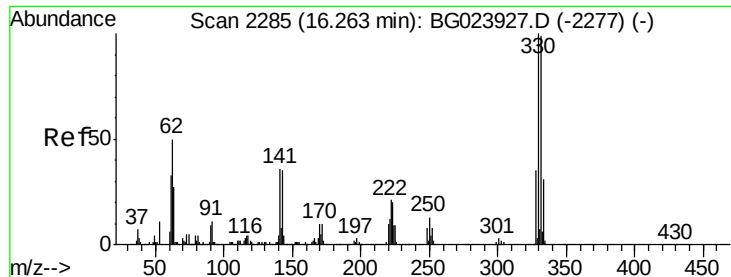


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

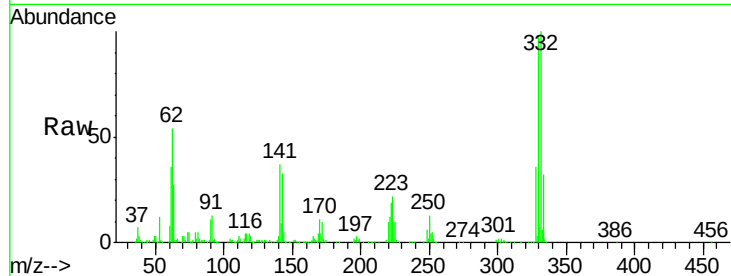




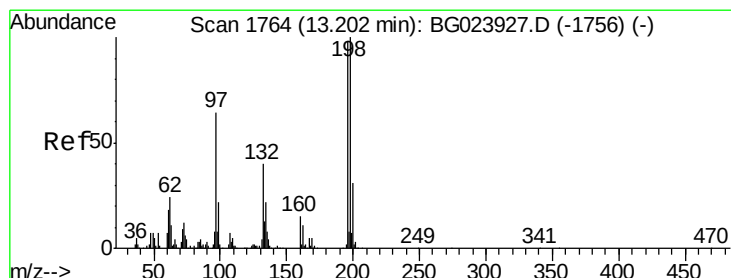
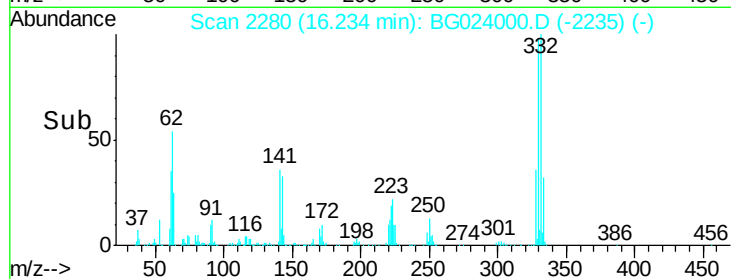
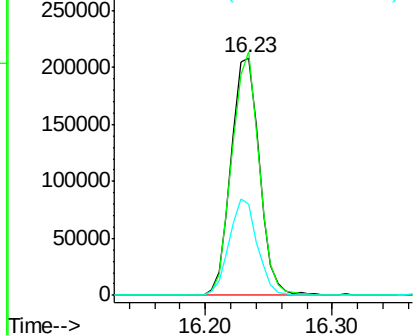
#41
 2,4,6-Tribromophenol
 Concen: 98.65 ng
 RT: 16.23 min Scan# 2280
 Delta R.T. -0.04 min
 Lab File: BG024000.D
 Acq: 16 Sep 2016 19:20

Instrument :
 BNA_G
 ClientSampleId :
 PB93393BSD

Tgt Ion:330 Resp: 322647
 Ion Ratio Lower Upper
 330 100
 332 98.0 77.4 116.2
 141 40.3 31.7 47.5

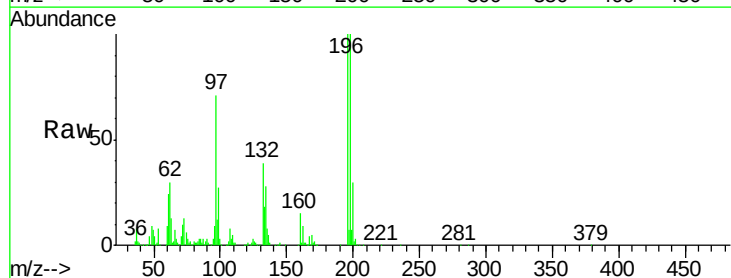


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

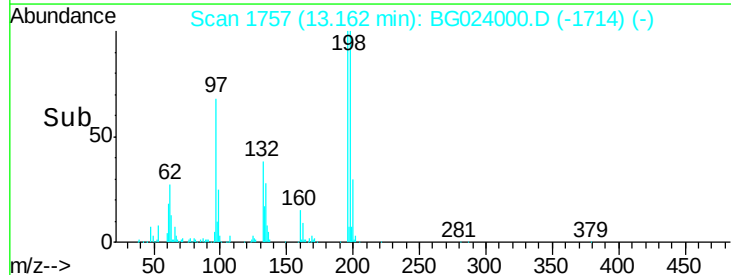
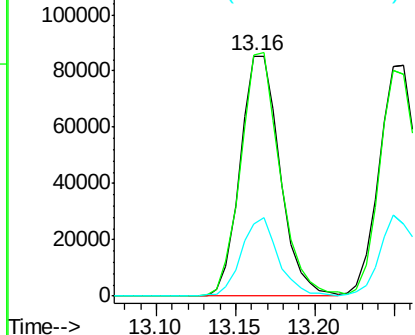


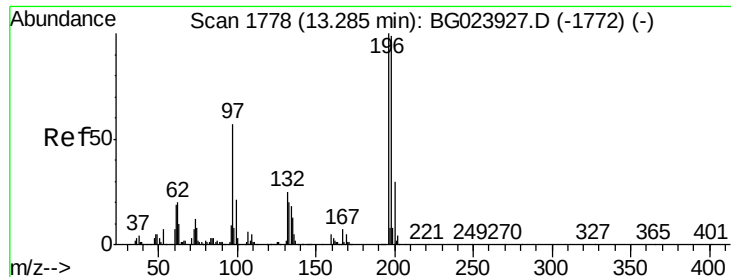
#42
 2,4,6-Trichlorophenol
 Concen: 36.93 ng
 RT: 13.16 min Scan# 1757
 Delta R.T. -0.05 min
 Lab File: BG024000.D
 Acq: 16 Sep 2016 19:20

Tgt Ion:196 Resp: 148495
 Ion Ratio Lower Upper
 196 100
 198 100.4 78.2 117.2
 200 30.3 27.0 40.4



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

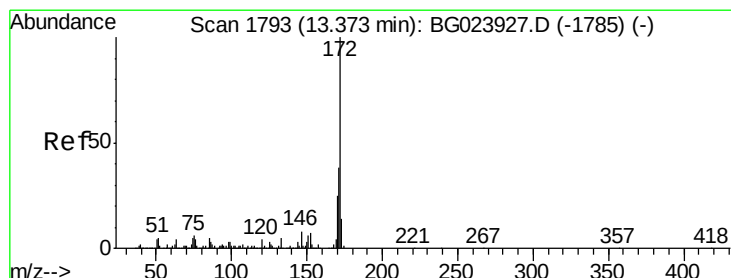
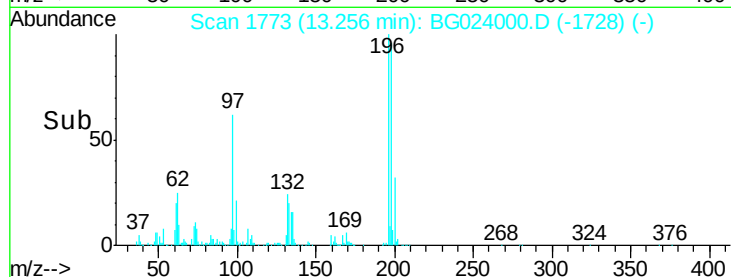
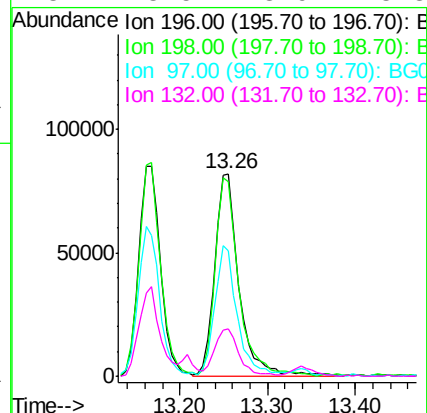
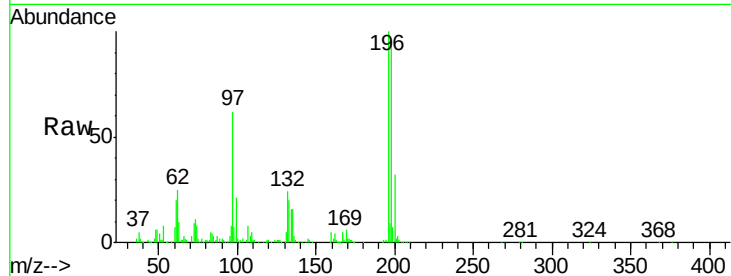




#43
2,4,5-Trichlorophenol
Concen: 38.97 ng
RT: 13.26 min Scan# 1773
Delta R.T. -0.04 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

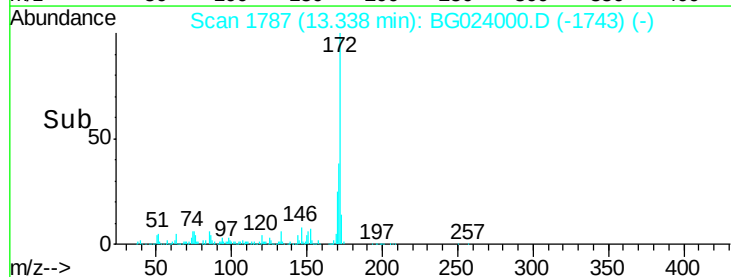
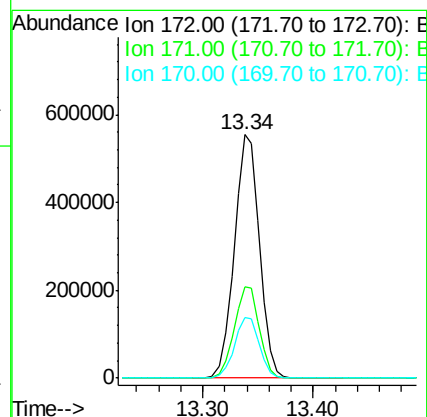
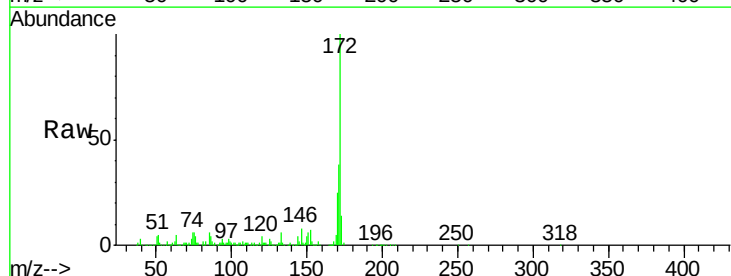
Instrument :
BNA_G
ClientSampleId :
PB93393BSD

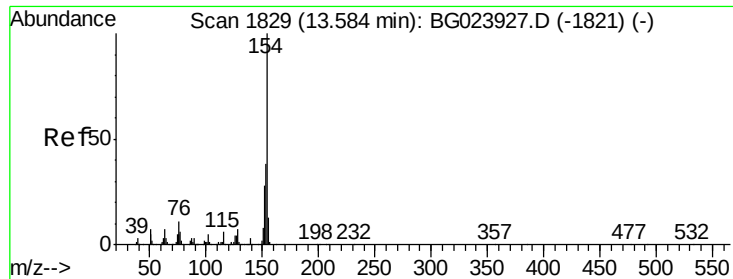
Tgt Ion:	196	Resp:	158407
Ion	Ratio	Lower	Upper
196	100		
198	96.1	85.7	128.5
97	62.1	45.5	68.3
132	23.5	18.9	28.3



#44
2-Fluorobiphenyl
Concen: 69.49 ng
RT: 13.34 min Scan# 1787
Delta R.T. -0.04 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Tgt Ion:	172	Resp:	879895
Ion	Ratio	Lower	Upper
172	100		
171	37.8	31.6	47.4
170	25.0	21.3	31.9

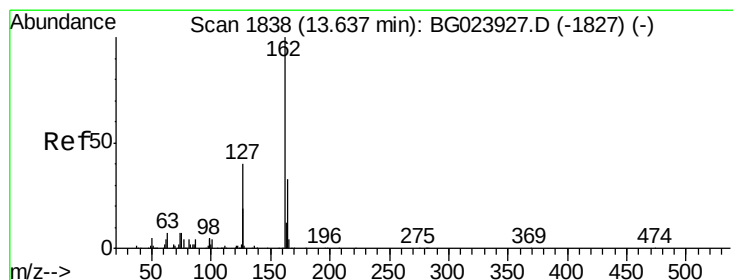
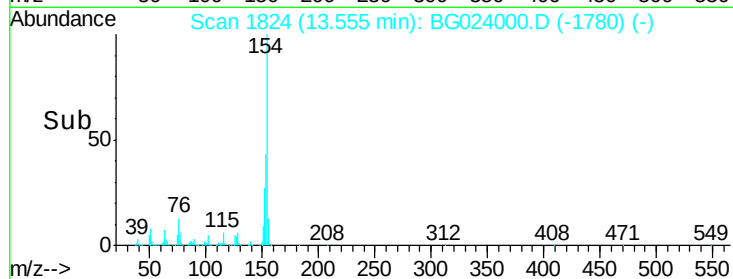
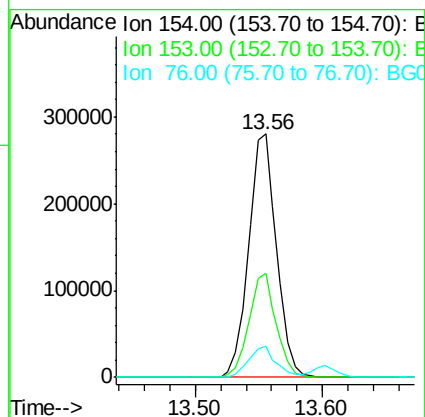
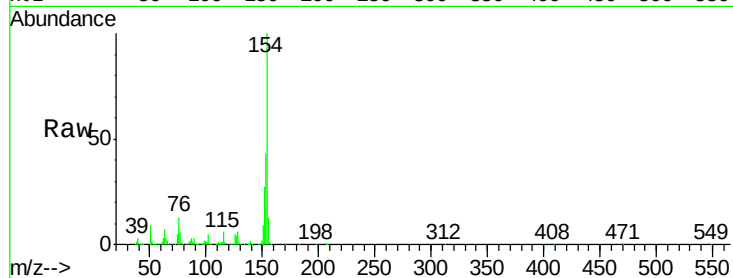




#45
 1,1'-Biphenyl
 Concen: 29.18 ng
 RT: 13.56 min Scan# 1824
 Delta R.T. -0.04 min
 Lab File: BG024000.D
 Acq: 16 Sep 2016 19:20

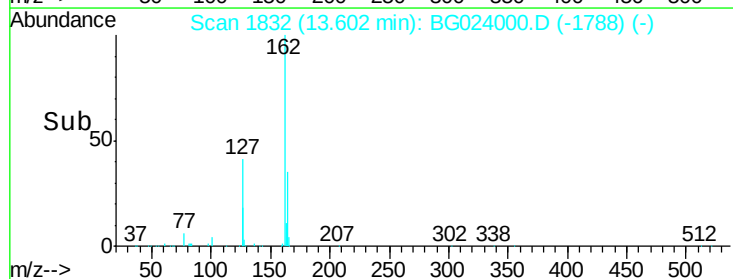
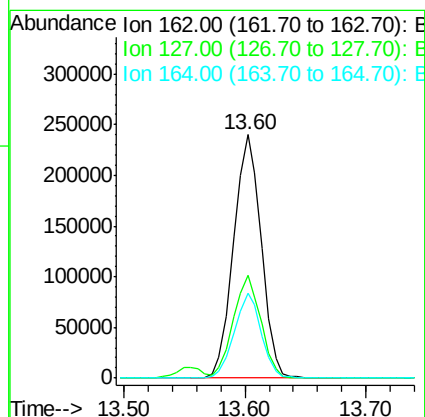
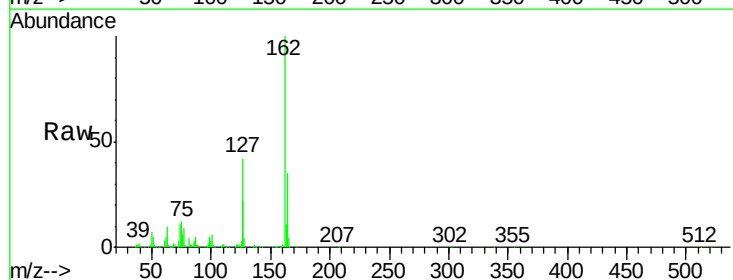
Instrument :
 BNA_G
 ClientSampleId :
 PB93393BSD

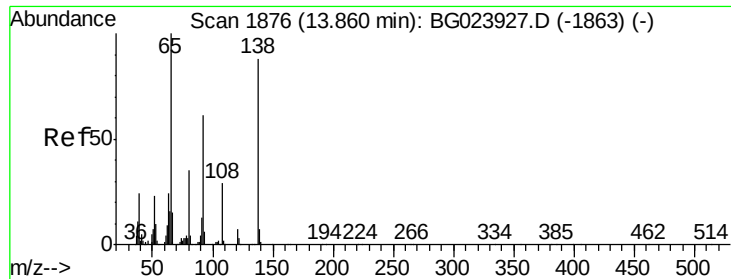
Tgt Ion:	154	Resp:	426035
Ion	Ratio	Lower	Upper
154	100		
153	42.8	20.2	60.2
76	12.7	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 35.73 ng
 RT: 13.60 min Scan# 1832
 Delta R.T. -0.04 min
 Lab File: BG024000.D
 Acq: 16 Sep 2016 19:20

Tgt Ion:	162	Resp:	383023
Ion	Ratio	Lower	Upper
162	100		
127	42.5	32.4	48.6
164	34.8	25.2	37.8





#47

2-Nitroaniline

Concen: 41.16 ng

RT: 13.82 min Scan# 1869

Delta R.T. -0.04 min

Lab File: BG024000.D

Acq: 16 Sep 2016 19:20

Instrument :

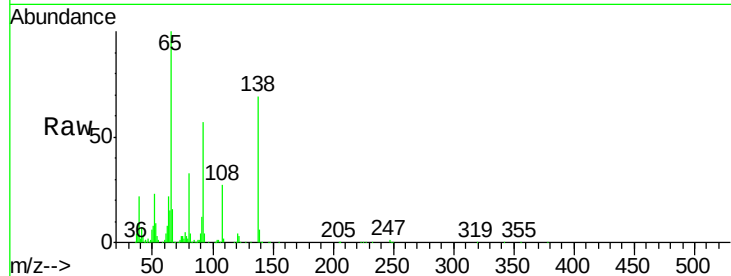
BNA_G

ClientSampleId :

PB93393BSD

Tgt Ion: 65 Resp: 173790

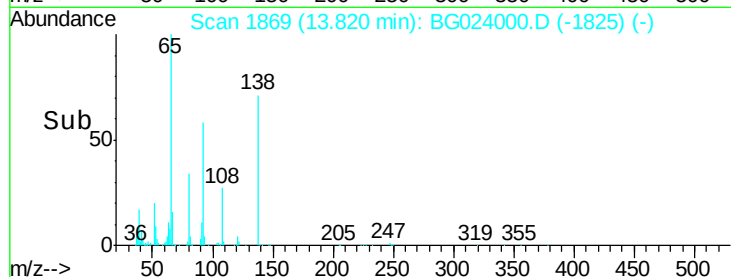
Ion	Ratio	Lower	Upper
65	100		
92	56.9	49.4	74.0
138	69.2	58.0	87.0



Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): BGC



100000

50000

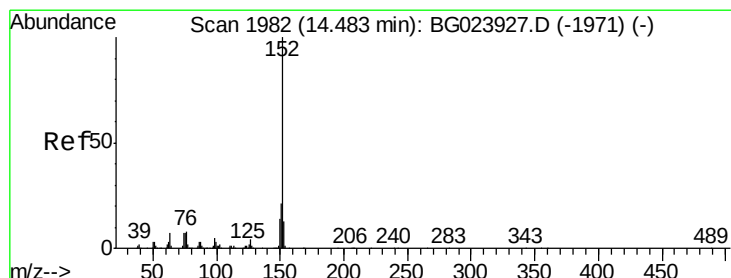
0

13.82

13.80

13.90

Time-->



#48

Acenaphthylene

Concen: 34.23 ng

RT: 14.45 min Scan# 1977

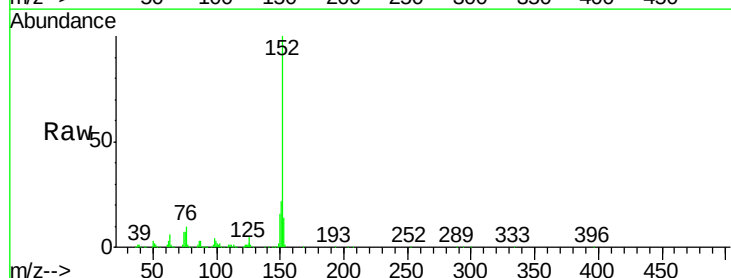
Delta R.T. -0.04 min

Lab File: BG024000.D

Acq: 16 Sep 2016 19:20

Tgt Ion: 152 Resp: 611636

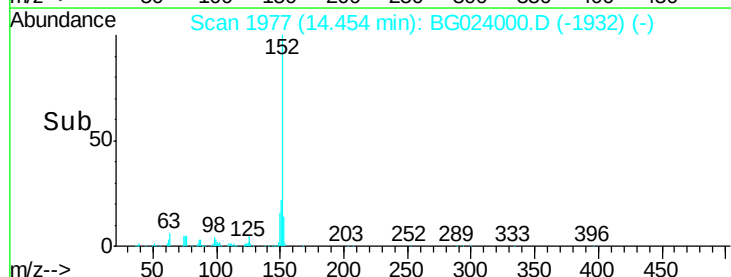
Ion	Ratio	Lower	Upper
152	100		
151	22.2	17.6	26.4
153	13.8	11.4	17.2



Abundance Ion 152.00 (151.70 to 152.70): BGC

Ion 151.00 (150.70 to 151.70): BGC

Ion 153.00 (152.70 to 153.70): BGC



500000

400000

300000

200000

100000

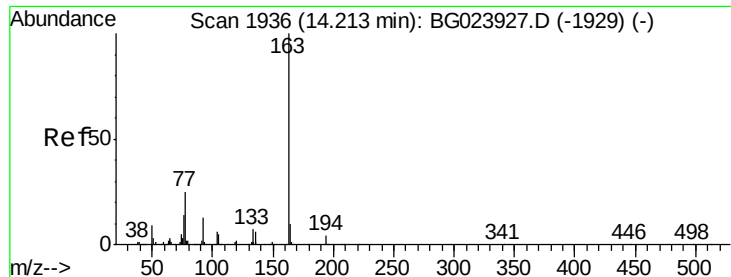
0

14.45

14.40

14.50

Time-->



#49

Dimethylphthalate

Concen: 35.14 ng

RT: 14.18 min Scan# 1930

Delta R.T. -0.04 min

Lab File: BG024000.D

Acq: 16 Sep 2016 19:20

Instrument :

BNA_G

ClientSampleId :

PB93393BSD

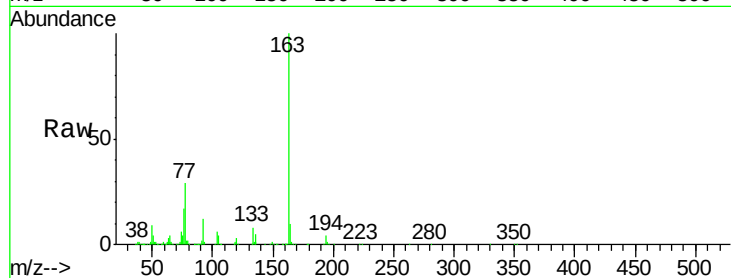
Tgt Ion:163 Resp: 547088

Ion Ratio Lower Upper

163 100

194 4.0 3.6 5.4

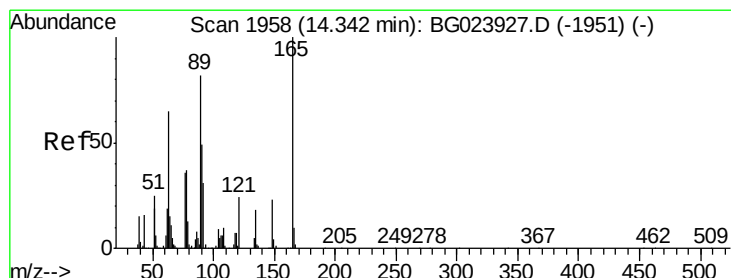
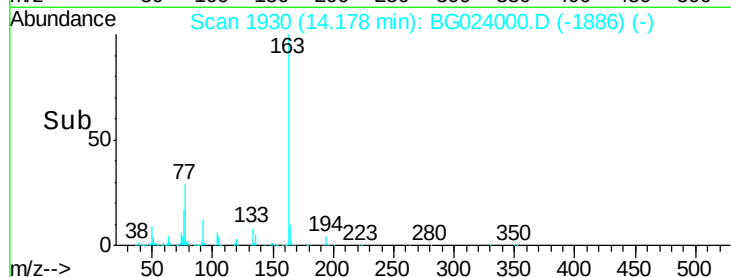
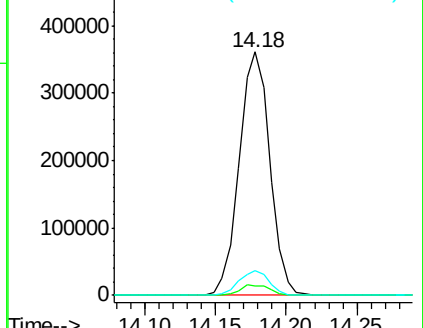
164 10.1 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 34.78 ng

RT: 14.31 min Scan# 1952

Delta R.T. -0.04 min

Lab File: BG024000.D

Acq: 16 Sep 2016 19:20

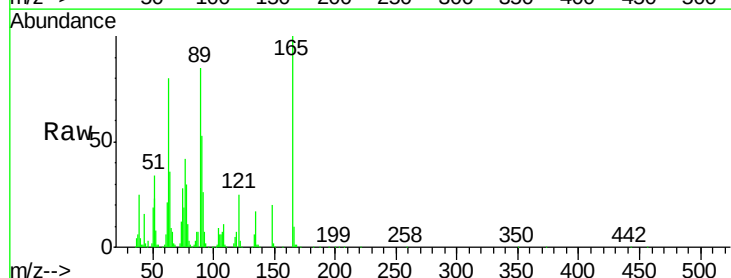
Tgt Ion:165 Resp: 114274

Ion Ratio Lower Upper

165 100

63 80.4 64.3 96.5

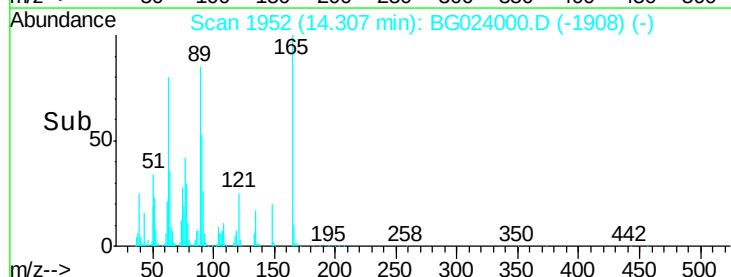
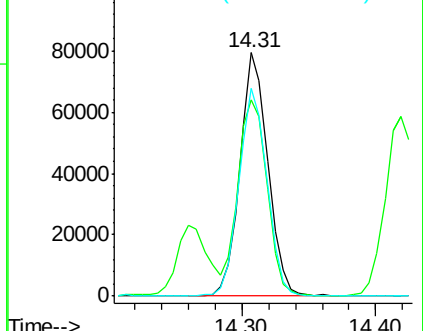
89 85.3 64.3 96.5

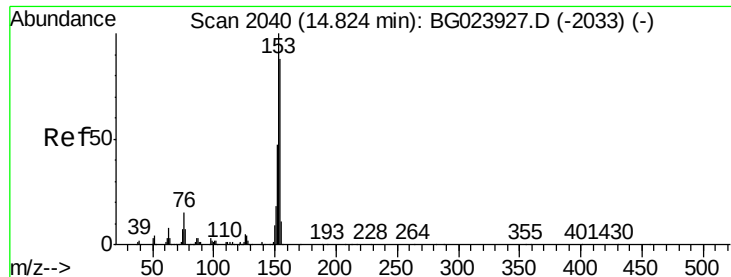


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 34.80 ng

RT: 14.79 min Scan# 2034

Delta R.T. -0.04 min

Lab File: BG024000.D

Acq: 16 Sep 2016 19:20

Instrument :

BNA_G

ClientSampleId :

PB93393BSD

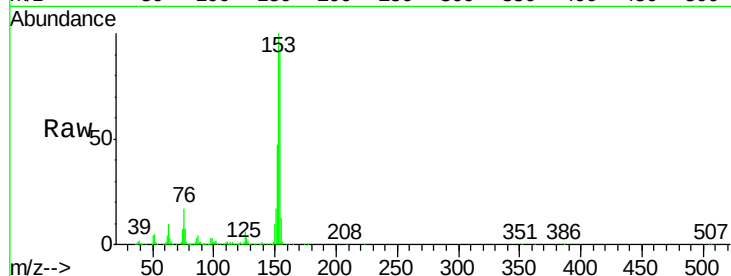
Tgt Ion:154 Resp: 384485

Ion Ratio Lower Upper

154 100

153 109.5 87.5 131.3

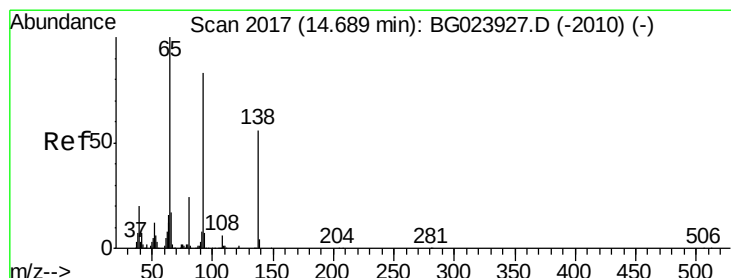
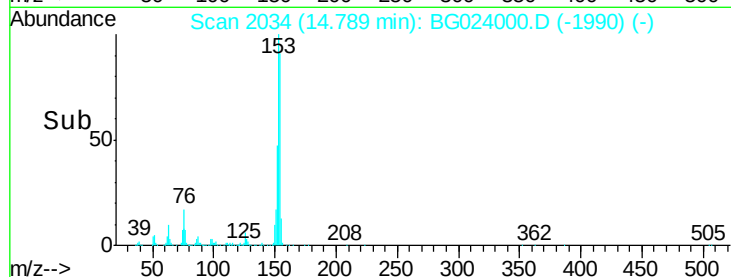
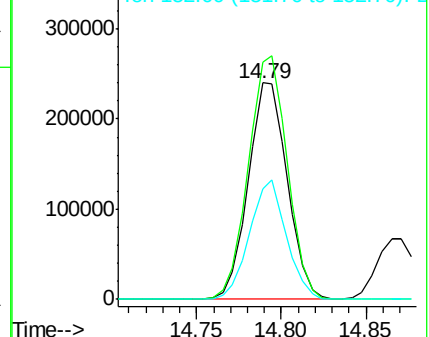
152 51.3 42.7 64.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 18.19 ng

RT: 14.65 min Scan# 2011

Delta R.T. -0.04 min

Lab File: BG024000.D

Acq: 16 Sep 2016 19:20

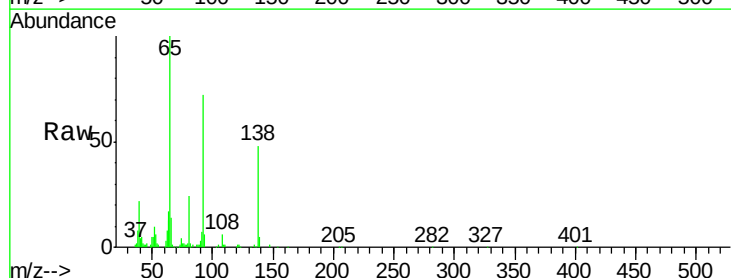
Tgt Ion:138 Resp: 55919

Ion Ratio Lower Upper

138 100

108 12.5 11.7 17.5

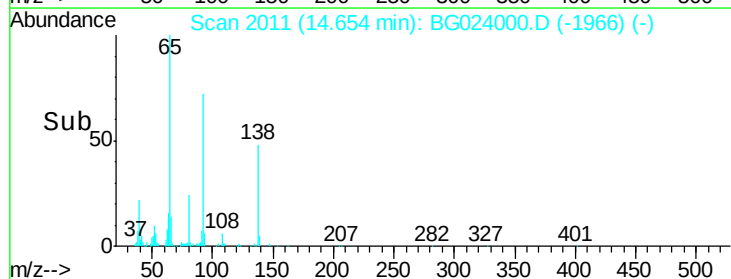
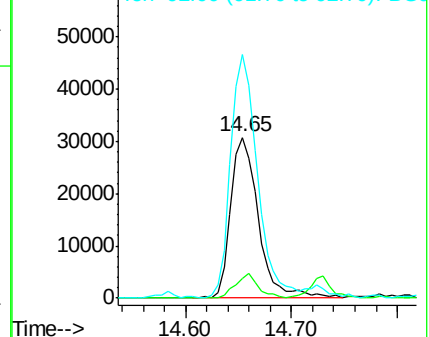
92 151.2 129.7 194.5

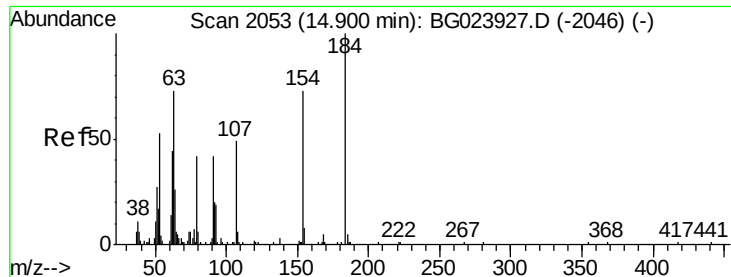


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

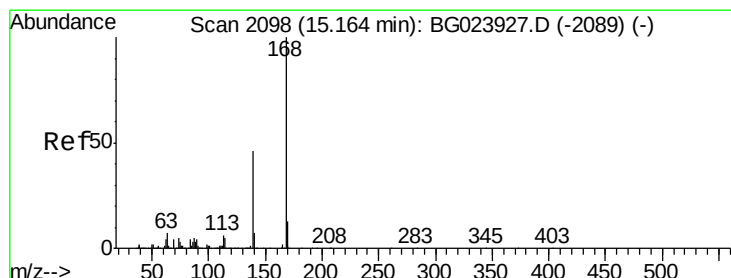
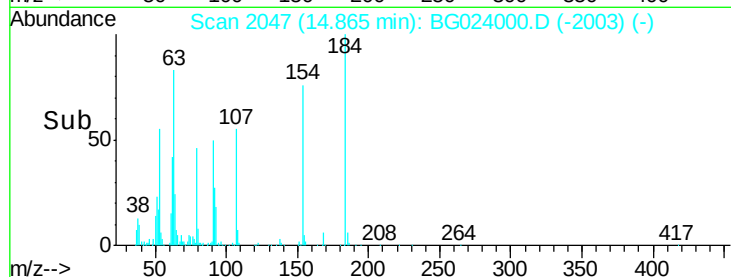
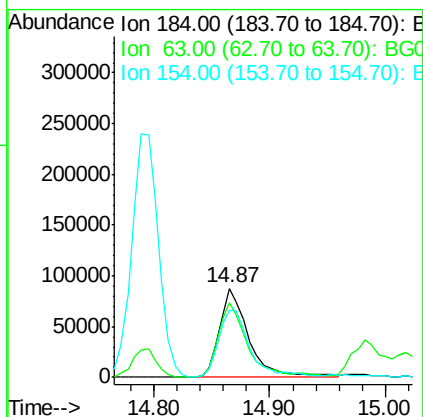
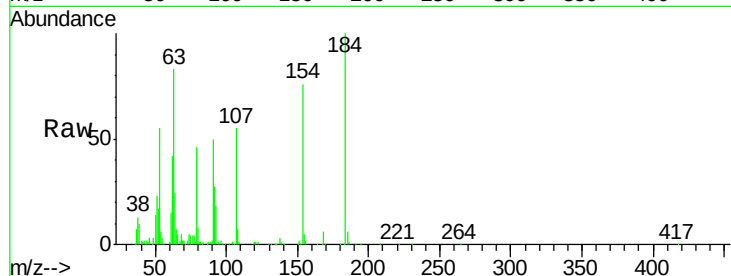




#53
2,4-Dinitrophenol
Concen: 65.32 ng
RT: 14.87 min Scan# 2047
Delta R.T. -0.04 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

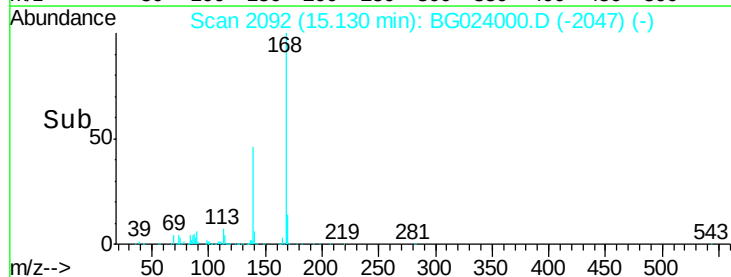
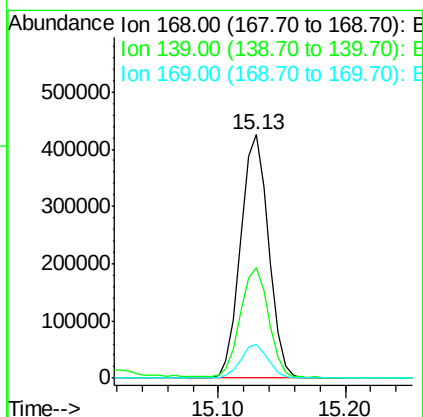
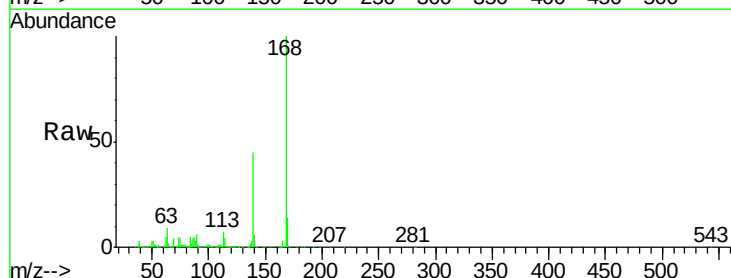
Instrument :
BNA_G
ClientSampleId :
PB93393BSD

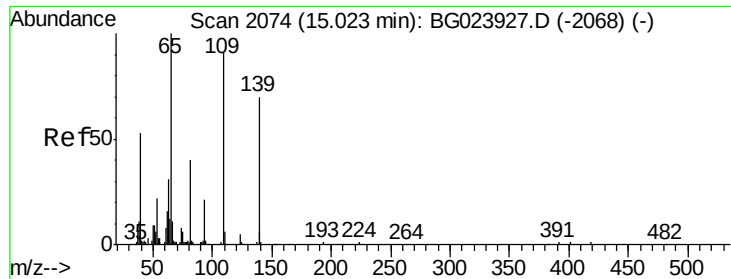
Tgt Ion:184 Resp: 153804
Ion Ratio Lower Upper
184 100
63 83.3 59.6 89.4
154 75.8 67.4 101.0



#54
Dibenzofuran
Concen: 37.64 ng
RT: 15.13 min Scan# 2092
Delta R.T. -0.04 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Tgt Ion:168 Resp: 649072
Ion Ratio Lower Upper
168 100
139 45.4 36.4 54.6
169 13.7 11.9 17.9

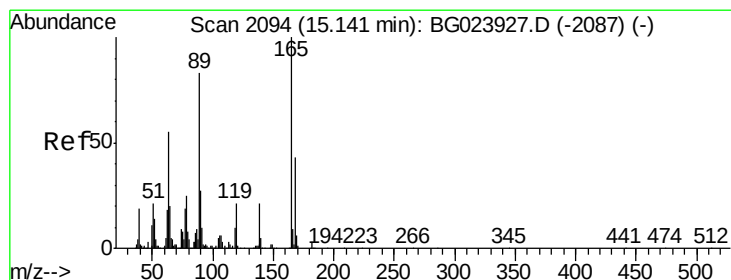
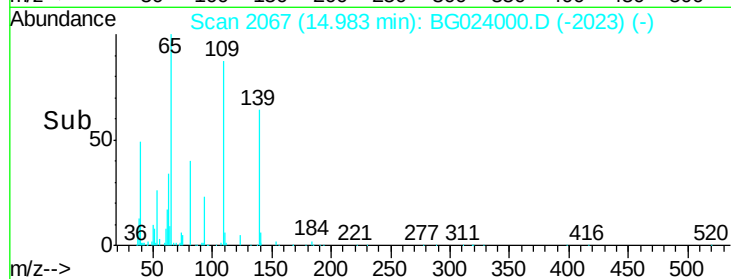
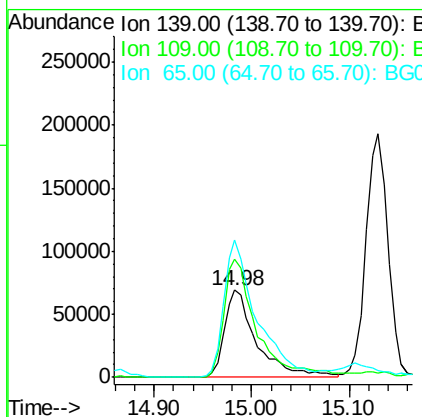
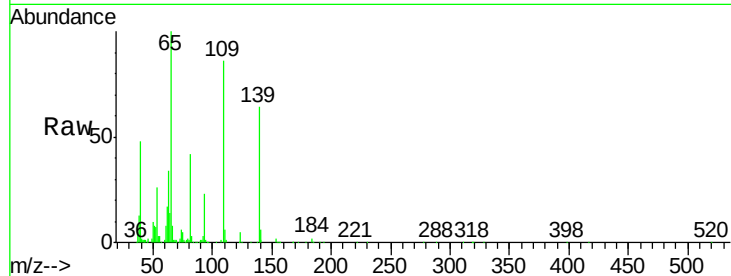




#55
4-Nitrophenol
Concen: 64.76 ng
RT: 14.98 min Scan# 2067
Delta R.T. -0.04 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

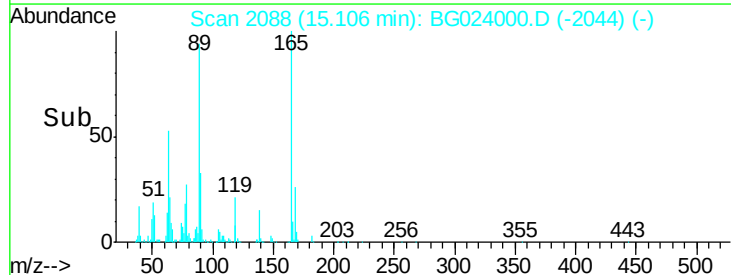
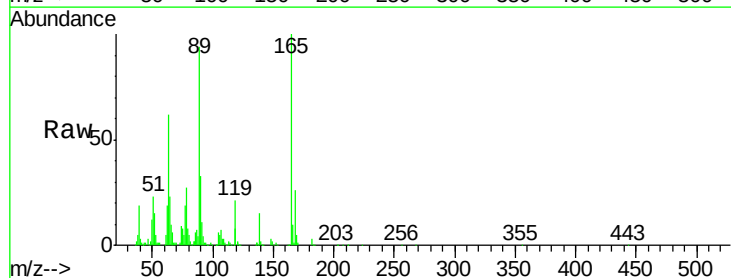
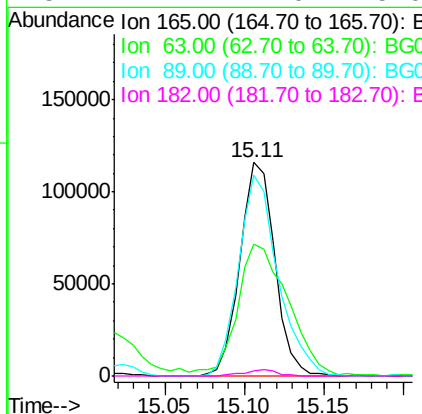
Instrument :
BNA_G
ClientSampleId :
PB93393BSD

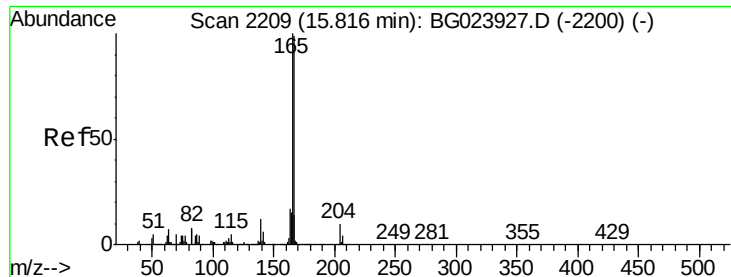
Tgt Ion:139 Resp: 158386
Ion Ratio Lower Upper
139 100
109 135.3 103.0 143.0
65 157.4 112.7 152.7#



#56
2,4-Dinitrotoluene
Concen: 36.55 ng
RT: 15.11 min Scan# 2088
Delta R.T. -0.04 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Tgt Ion:165 Resp: 176544
Ion Ratio Lower Upper
165 100
63 61.7 45.8 68.6
89 94.0 68.6 102.8
182 2.7 2.0 3.0





#57

Fluorene

Concen: 34.89 ng

RT: 15.78 min Scan# 2203

Delta R.T. -0.04 min

Lab File: BG024000.D

Acq: 16 Sep 2016 19:20

Instrument :

BNA_G

ClientSampleId :

PB93393BSD

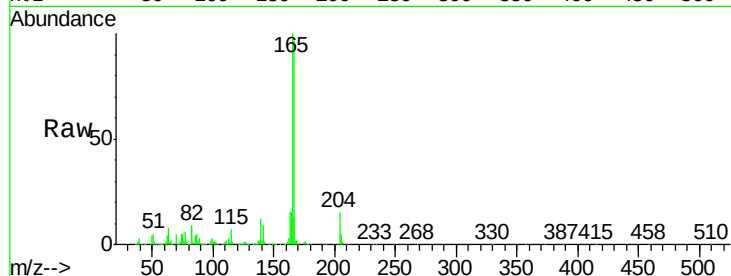
Tgt Ion:166 Resp: 521626

Ion Ratio Lower Upper

166 100

165 103.5 81.0 121.6

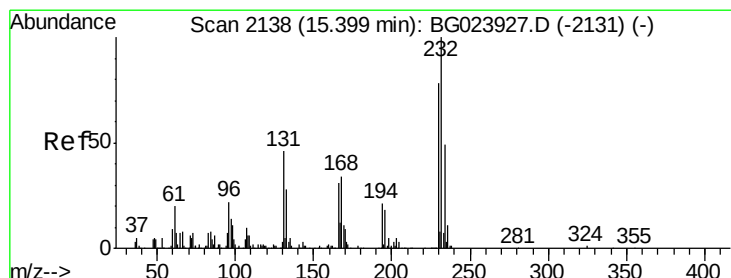
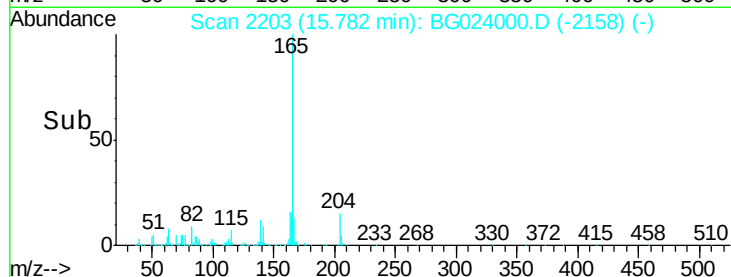
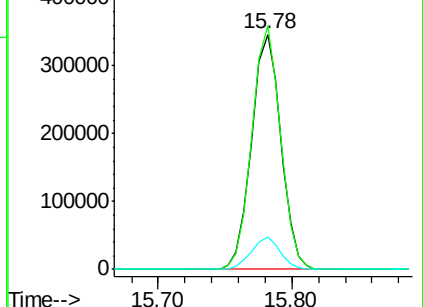
167 13.9 12.0 18.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.52 ng

RT: 15.36 min Scan# 2132

Delta R.T. -0.04 min

Lab File: BG024000.D

Acq: 16 Sep 2016 19:20

Tgt Ion:232 Resp: 163067

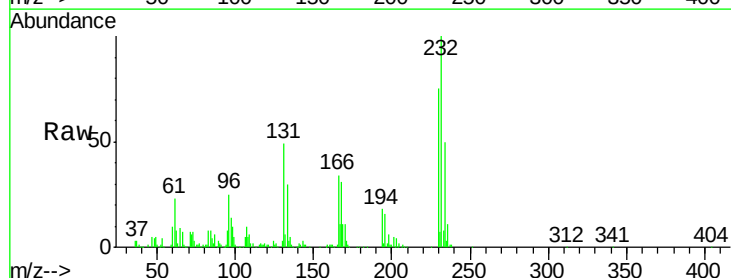
Ion Ratio Lower Upper

232 100

131 44.9 32.7 49.1

130 2.9 2.6 3.8

166 28.8 23.0 34.6

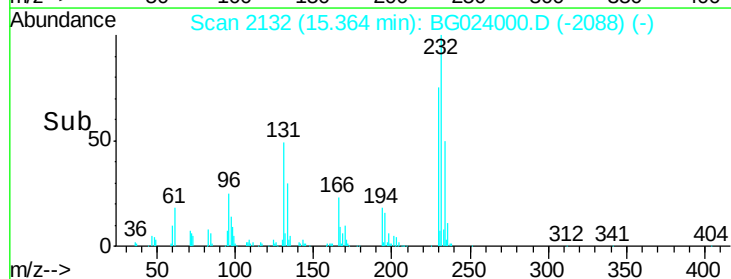
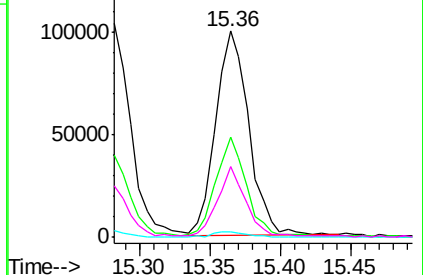


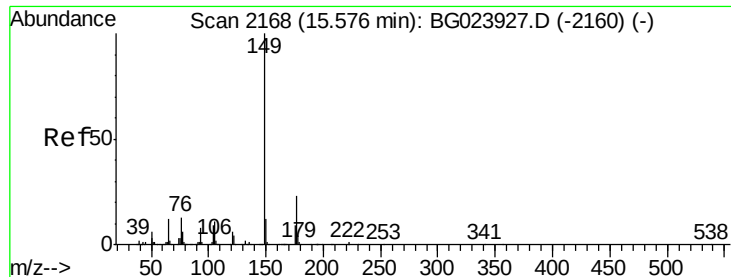
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 34.88 ng

RT: 15.54 min Scan# 2162

Delta R.T. -0.04 min

Lab File: BG024000.D

Acq: 16 Sep 2016 19:20

Instrument :

BNA_G

ClientSampleId :

PB93393BSD

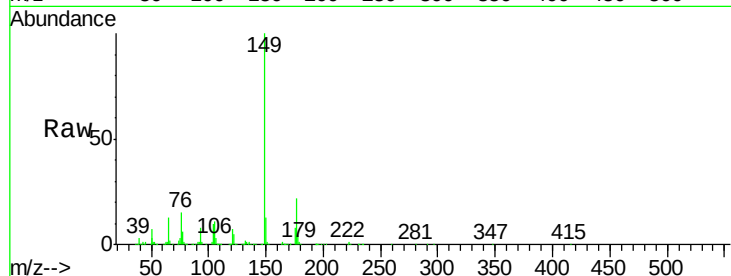
Tgt Ion:149 Resp: 579581

Ion Ratio Lower Upper

149 100

177 22.3 19.2 28.8

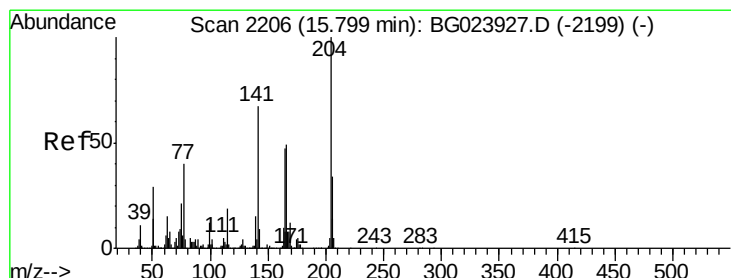
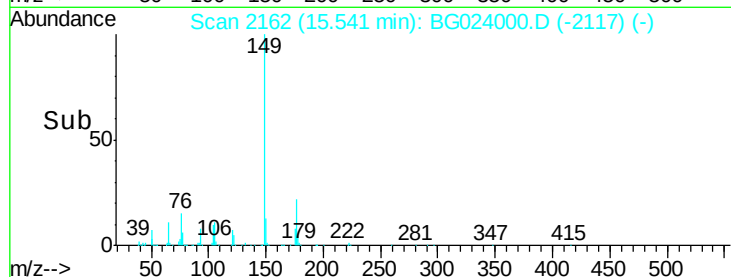
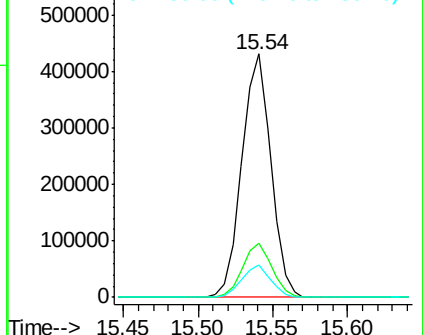
150 13.2 10.6 16.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 34.97 ng

RT: 15.76 min Scan# 2200

Delta R.T. -0.04 min

Lab File: BG024000.D

Acq: 16 Sep 2016 19:20

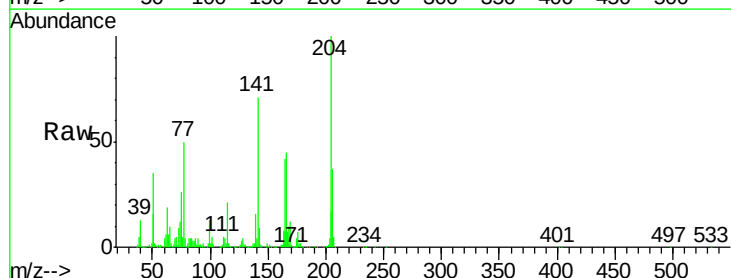
Tgt Ion:204 Resp: 281480

Ion Ratio Lower Upper

204 100

206 36.7 28.5 42.7

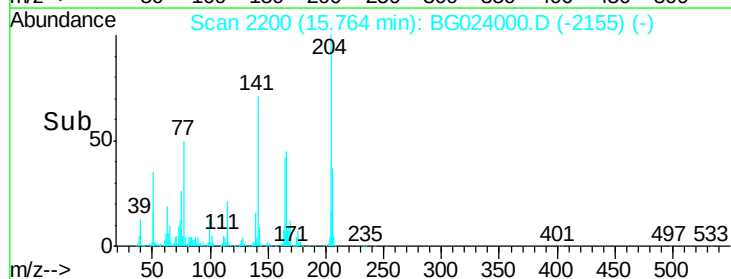
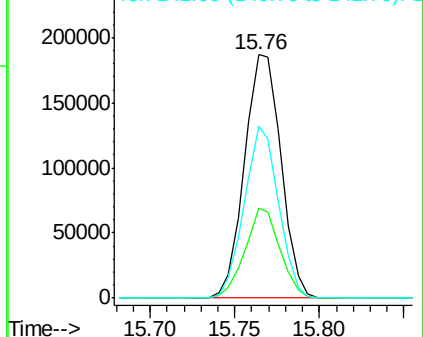
141 70.5 51.4 77.0

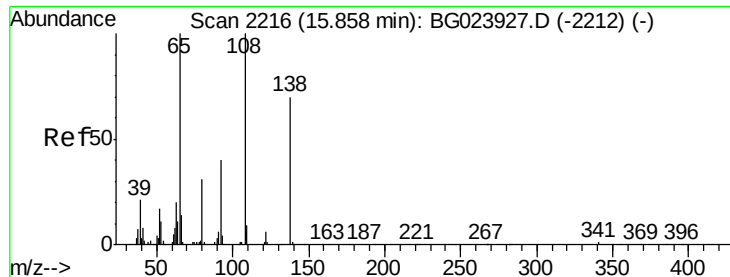


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

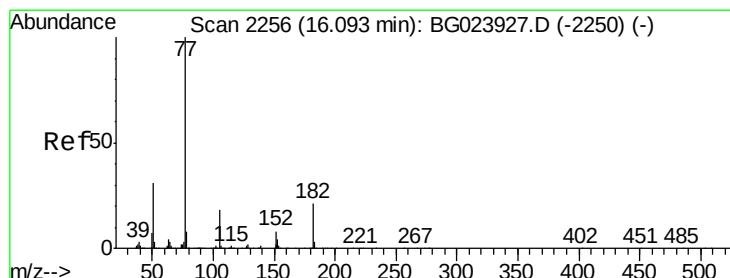
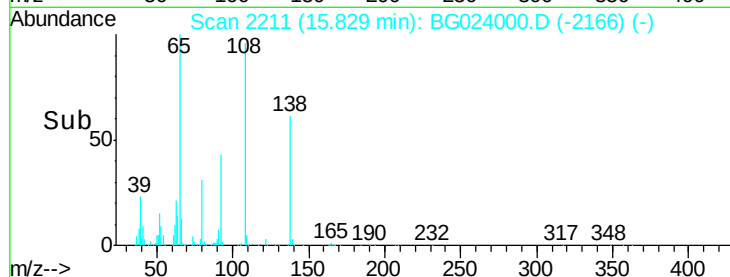
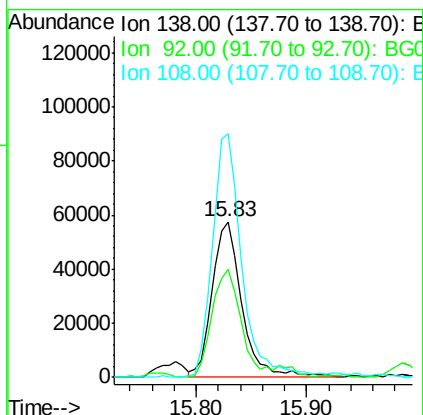
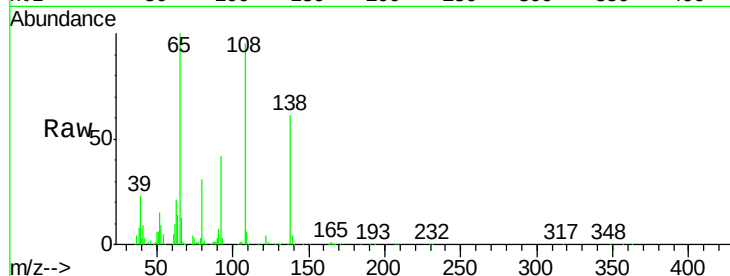




#61
4-Nitroaniline
Concen: 34.27 ng
RT: 15.83 min Scan# 2211
Delta R.T. -0.04 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

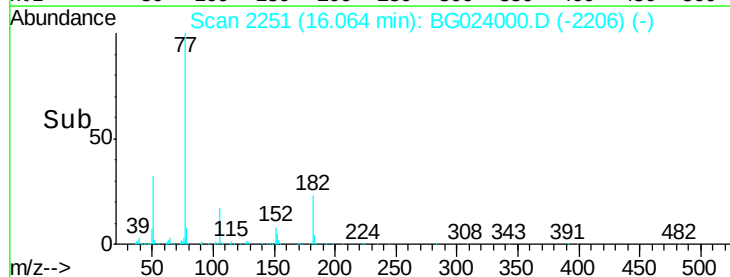
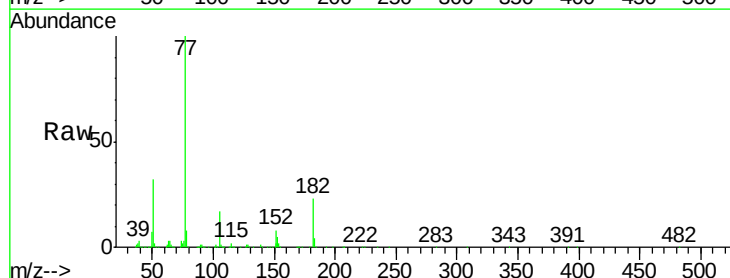
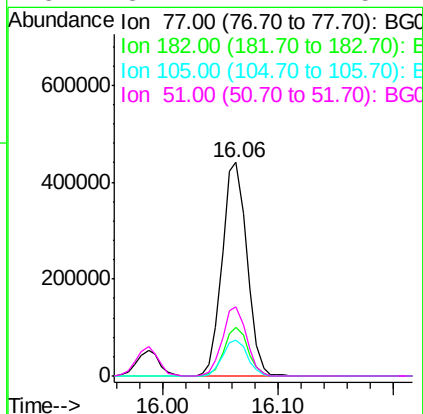
Instrument :
BNA_G
ClientSampleId :
PB93393BSD

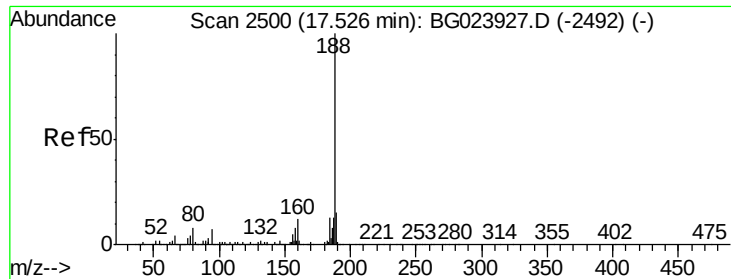
Tgt Ion: 138 Resp: 106478
Ion Ratio Lower Upper
138 100
92 69.5 54.1 94.1
108 156.7 133.9 173.9



#62
Azobenzene
Concen: 40.60 ng
RT: 16.06 min Scan# 2251
Delta R.T. -0.04 min
Lab File: BG024000.D
Acq: 16 Sep 2016 19:20

Tgt Ion: 77 Resp: 653439
Ion Ratio Lower Upper
77 100
182 22.7 3.5 43.5
105 16.9 0.0 38.5
51 32.1 17.1 57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.49 min Scan# 2494

Delta R.T. -0.04 min

Lab File: BG024000.D

Acq: 16 Sep 2016 19:20

Instrument :

BNA_G

ClientSampleId :

PB93393BSD

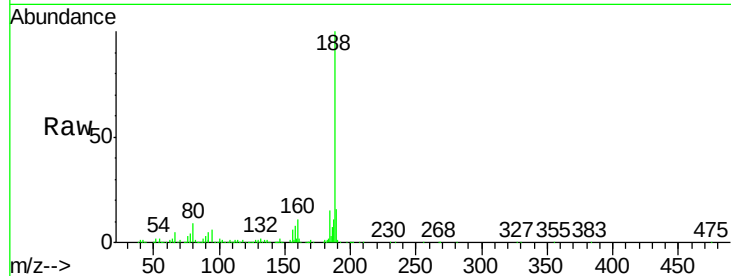
Tgt Ion:188 Resp: 407759

Ion Ratio Lower Upper

188 100

94 6.4 5.2 7.8

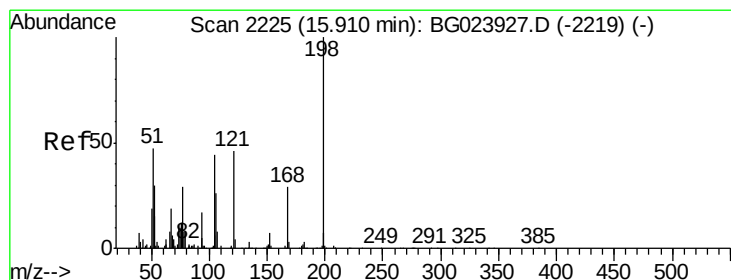
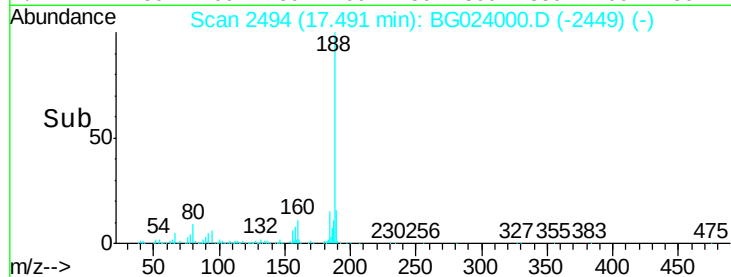
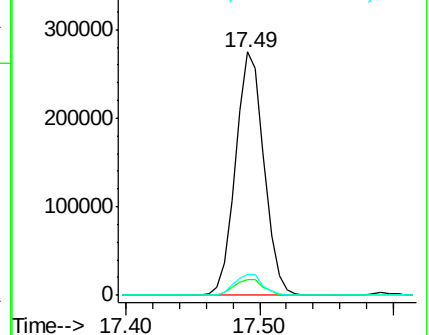
80 8.8 7.2 10.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 39.35 ng

RT: 15.88 min Scan# 2220

Delta R.T. -0.04 min

Lab File: BG024000.D

Acq: 16 Sep 2016 19:20

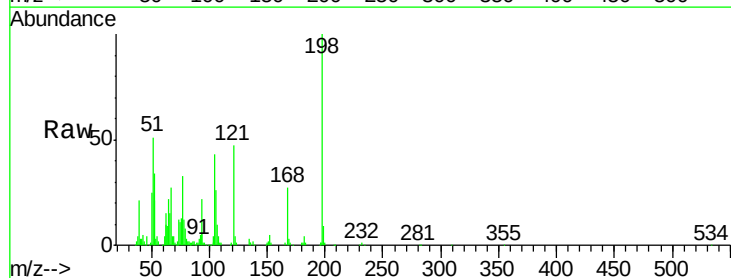
Tgt Ion:198 Resp: 111405

Ion Ratio Lower Upper

198 100

51 51.1 26.0 66.0

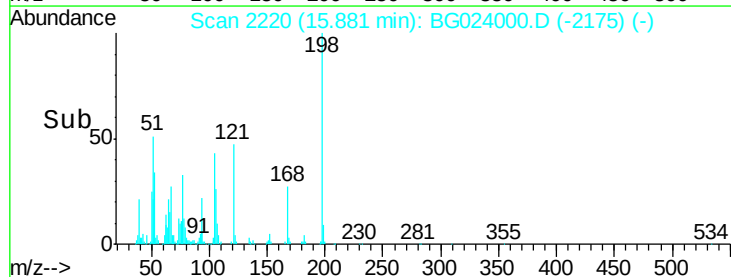
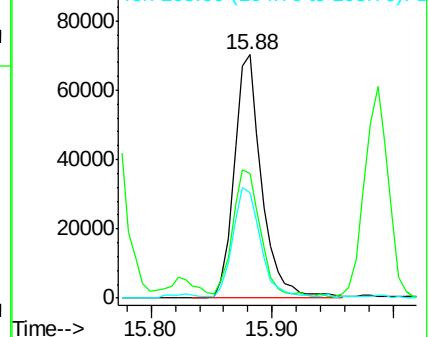
105 43.3 20.1 60.1

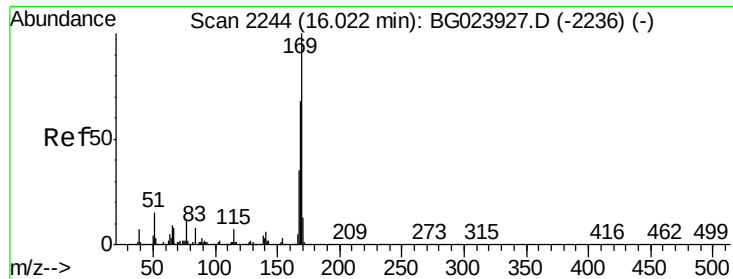


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

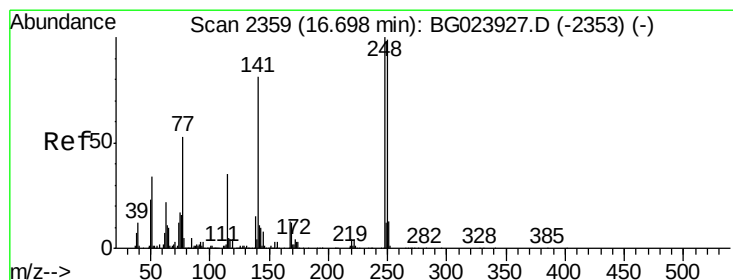
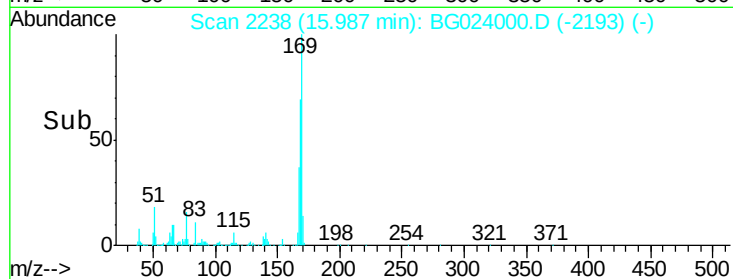
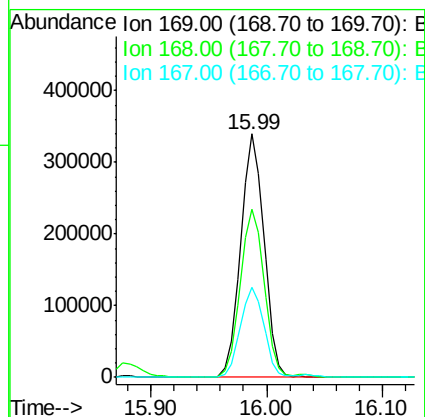
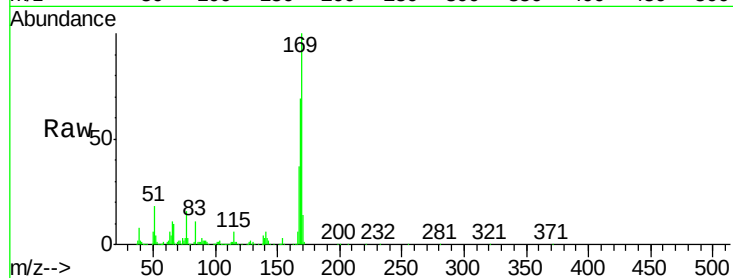




#65
 n-Nitrosodiphenylamine
 Concen: 41.06 ng
 RT: 15.99 min Scan# 2238
 Delta R.T. -0.04 min
 Lab File: BG024000.D
 Acq: 16 Sep 2016 19:20

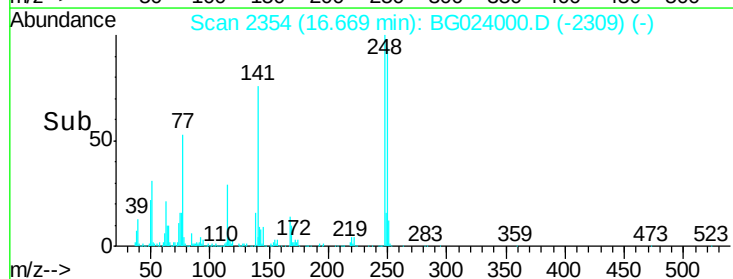
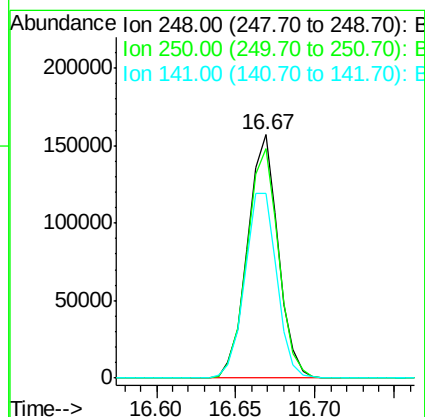
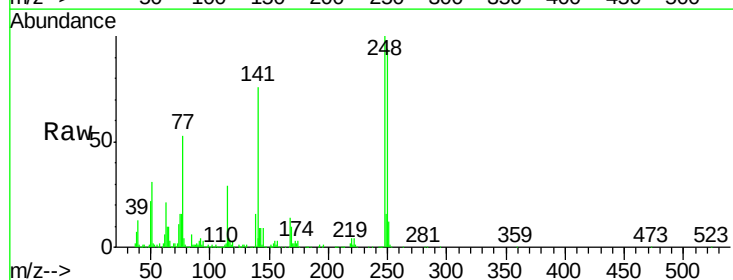
Instrument :
 BNA_G
 ClientSampleId :
 PB93393BSD

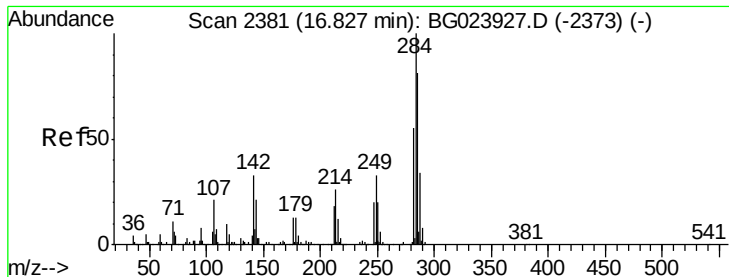
Tgt Ion:169 Resp: 475556
 Ion Ratio Lower Upper
 169 100
 168 69.2 55.0 82.4
 167 37.2 27.4 41.0



#66
 4-Bromophenyl-phenylether
 Concen: 42.38 ng
 RT: 16.67 min Scan# 2354
 Delta R.T. -0.04 min
 Lab File: BG024000.D
 Acq: 16 Sep 2016 19:20

Tgt Ion:248 Resp: 210229
 Ion Ratio Lower Upper
 248 100
 250 94.1 77.8 116.8
 141 75.9 65.7 98.5





#67

Hexachlorobenzene

Concen: 37.66 ng

RT: 16.79 min Scan# 2375

Delta R.T. -0.04 min

Lab File: BG024000.D

Acq: 16 Sep 2016 19:20

Instrument :

BNA_G

ClientSampleId :

PB93393BSD

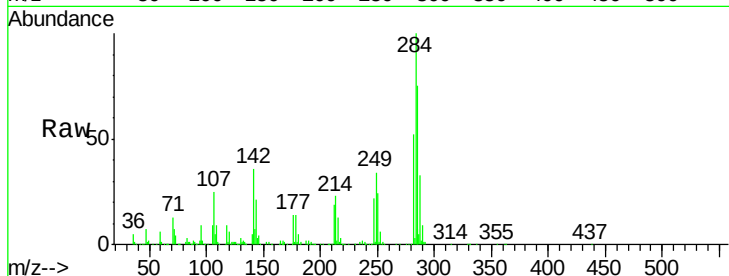
Tgt Ion:284 Resp: 219112

Ion Ratio Lower Upper

284 100

142 35.7 26.8 40.2

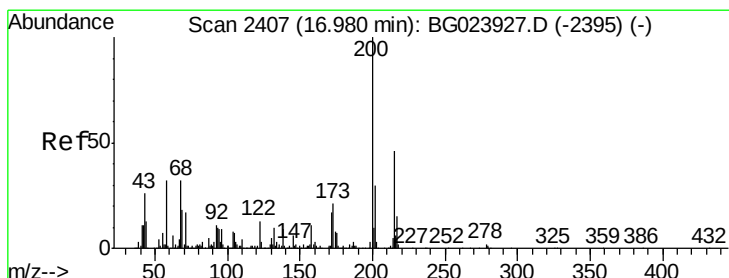
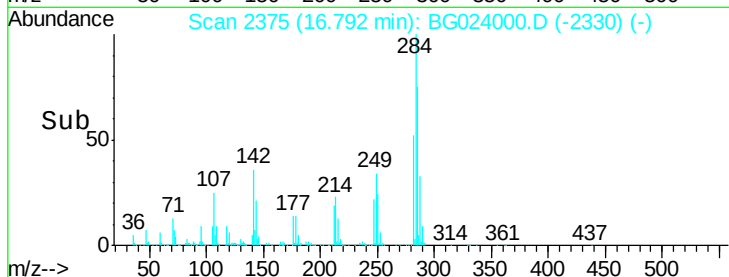
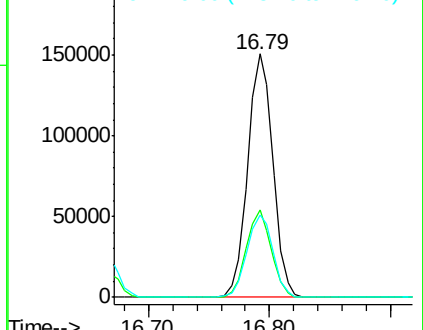
249 33.7 28.9 43.3



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 41.11 ng

RT: 16.94 min Scan# 2400

Delta R.T. -0.04 min

Lab File: BG024000.D

Acq: 16 Sep 2016 19:20

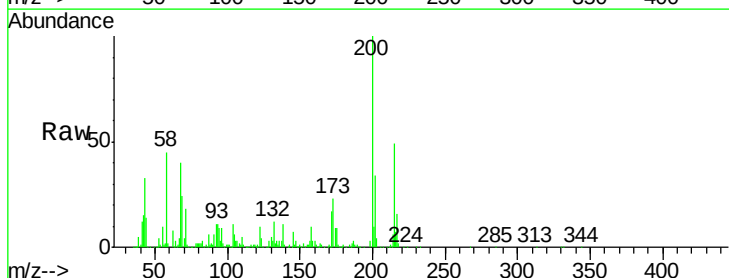
Tgt Ion:200 Resp: 204874

Ion Ratio Lower Upper

200 100

173 22.8 1.6 41.6

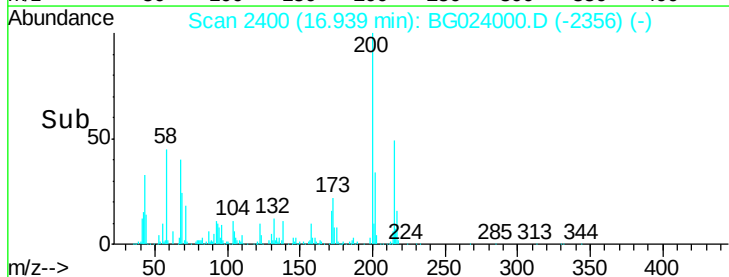
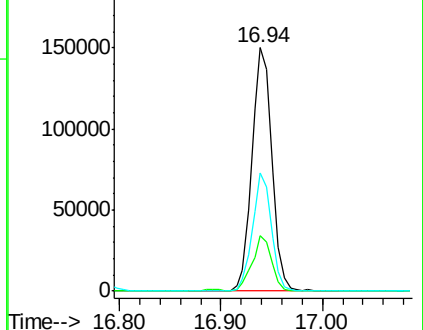
215 48.5 28.7 68.7

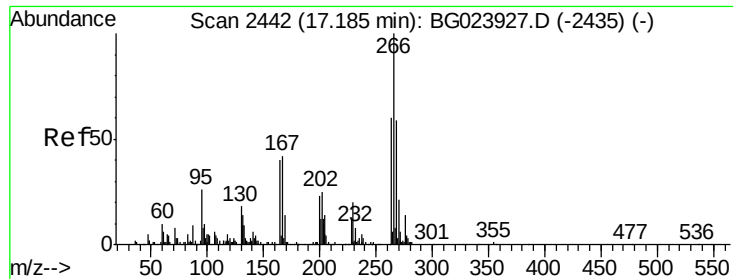


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

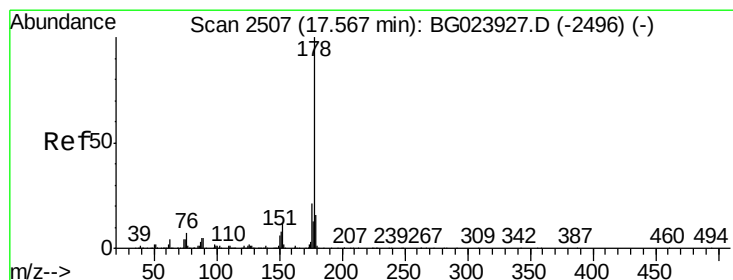
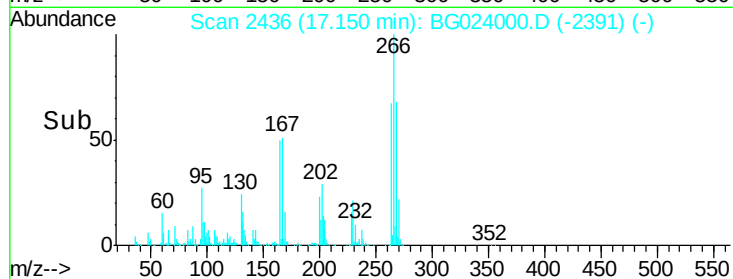
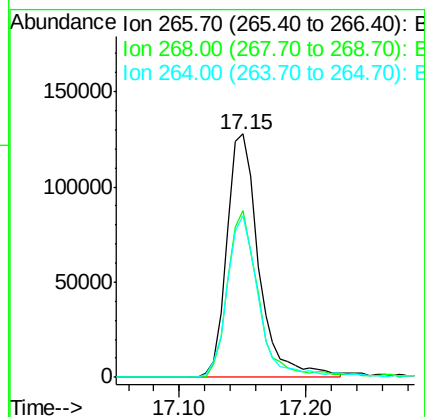
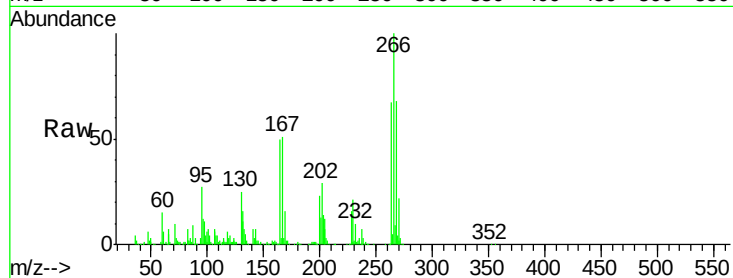




#69
 Pentachlorophenol
 Concen: 72.30 ng
 RT: 17.15 min Scan# 2436
 Delta R.T. -0.04 min
 Lab File: BG024000.D
 Acq: 16 Sep 2016 19:20

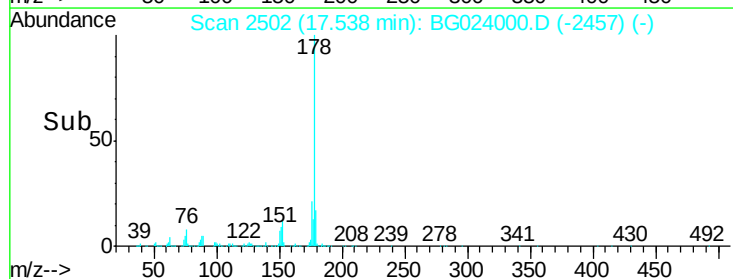
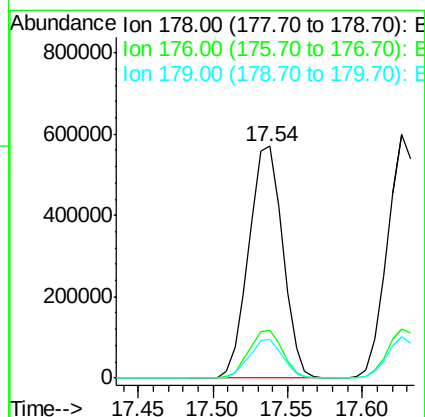
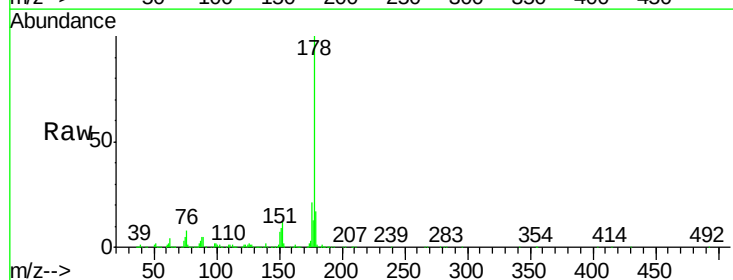
Instrument :
 BNA_G
 ClientSampleId :
 PB93393BSD

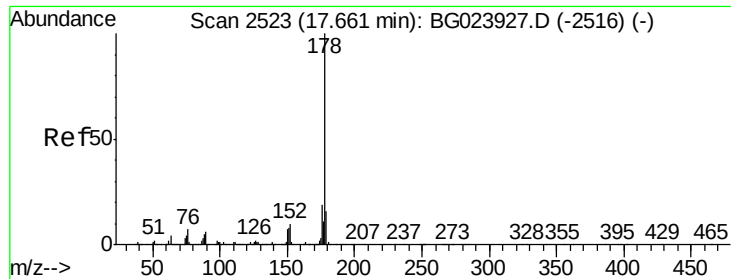
Tgt Ion	Ratio	Lower	Upper
266	100		
268	68.3	51.9	77.9
264	66.7	50.6	75.8



#70
 Phenanthrene
 Concen: 42.25 ng
 RT: 17.54 min Scan# 2502
 Delta R.T. -0.04 min
 Lab File: BG024000.D
 Acq: 16 Sep 2016 19:20

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.8	16.8	25.2
179	16.5	14.3	21.5

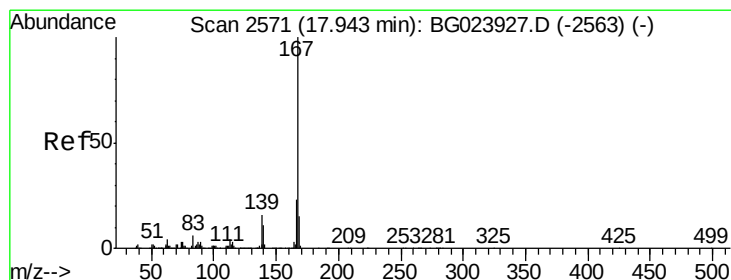
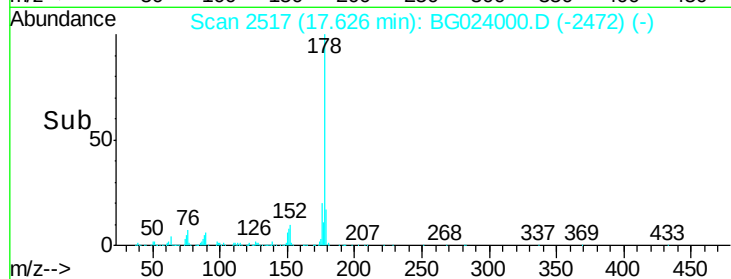
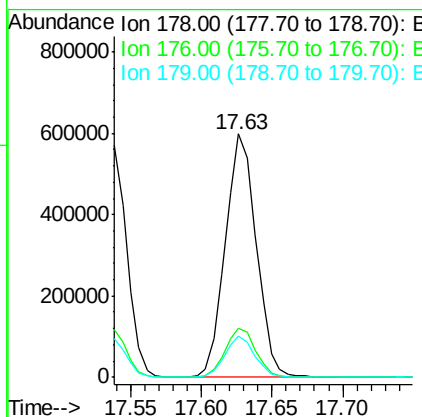
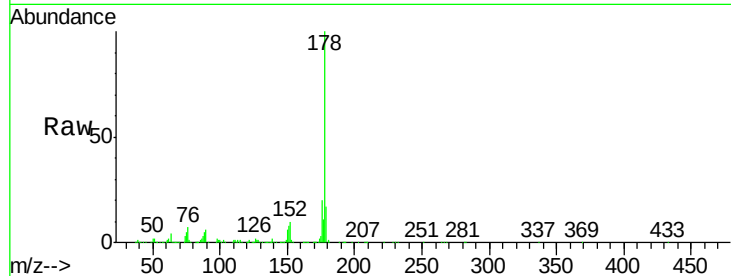




#71
 Anthracene
 Concen: 42.01 ng
 RT: 17.63 min Scan# 2517
 Delta R.T. -0.04 min
 Lab File: BG024000.D
 Acq: 16 Sep 2016 19:20

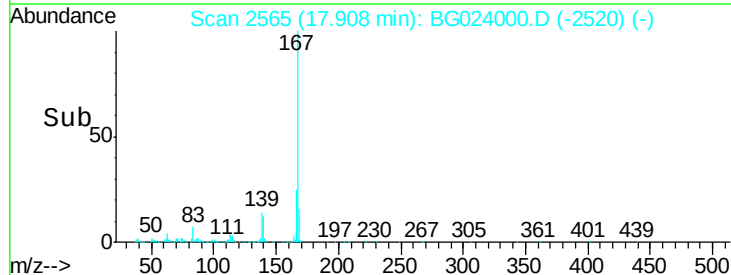
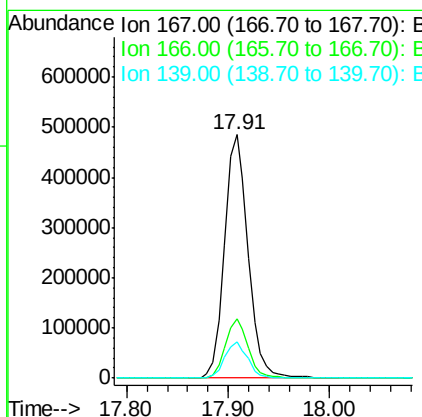
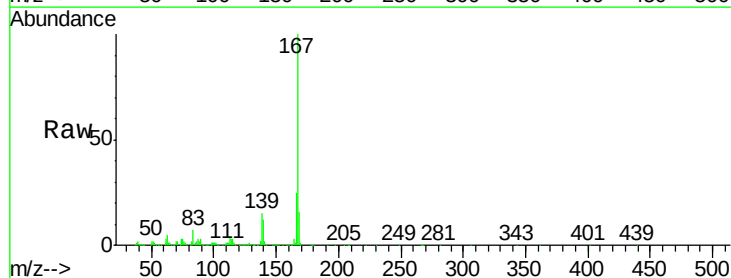
Instrument :
 BNA_G
 ClientSampleId :
 PB93393BSD

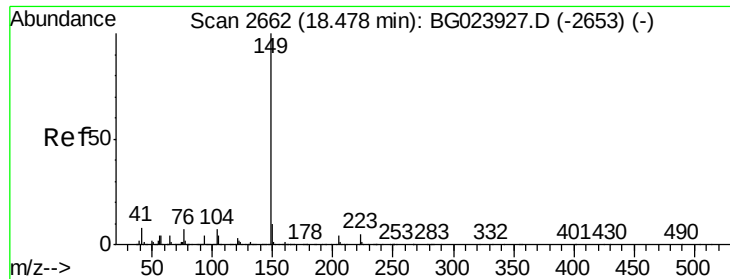
Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	17.3	25.9
179	16.9	14.0	21.0



#72
 Carbazole
 Concen: 39.67 ng
 RT: 17.91 min Scan# 2565
 Delta R.T. -0.04 min
 Lab File: BG024000.D
 Acq: 16 Sep 2016 19:20

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.5	20.7	31.1
139	14.6	11.9	17.9





#73

Di-n-butylphthalate

Concen: 40.63 ng

RT: 18.44 min Scan# 2656

Delta R.T. -0.03 min

Lab File: BG024000.D

Acq: 16 Sep 2016 19:20

Instrument :

BNA_G

ClientSampleId :

PB93393BSD

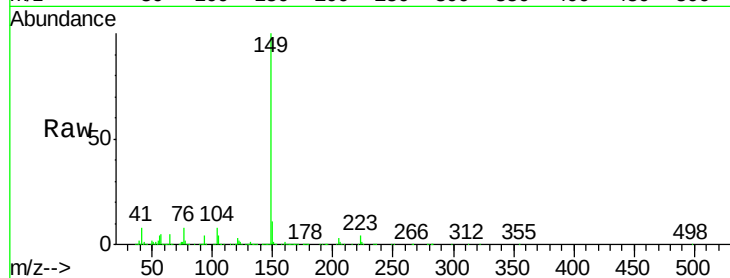
Tgt Ion:149 Resp: 951770

Ion Ratio Lower Upper

149 100

150 10.7 9.1 13.7

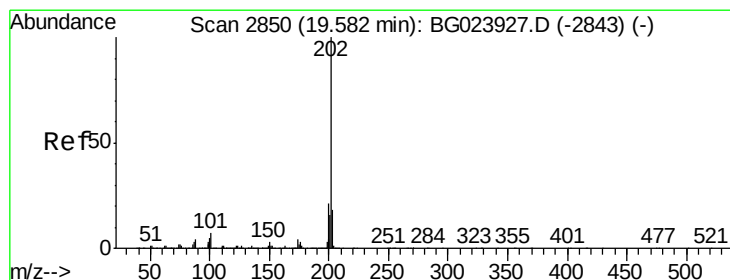
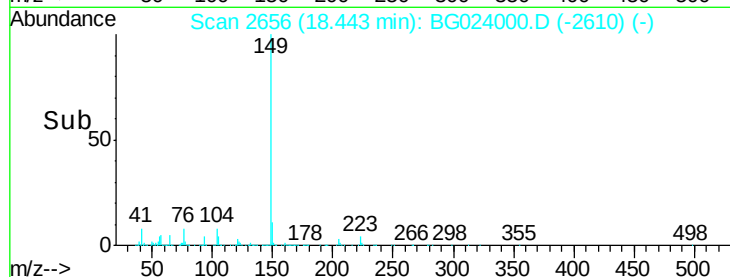
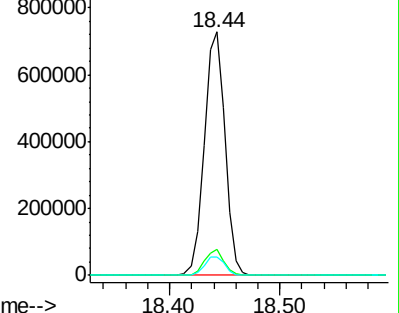
104 7.5 6.9 10.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.62 ng

RT: 19.55 min Scan# 2845

Delta R.T. -0.03 min

Lab File: BG024000.D

Acq: 16 Sep 2016 19:20

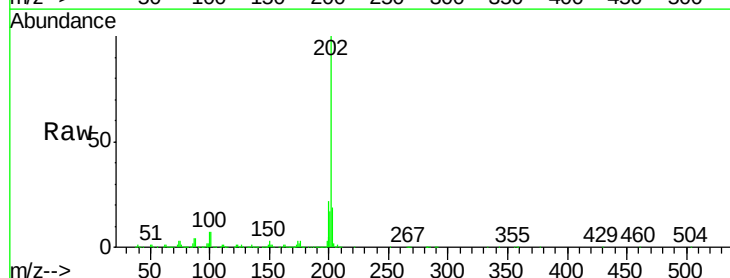
Tgt Ion:202 Resp: 1088364

Ion Ratio Lower Upper

202 100

101 7.4 0.0 27.4

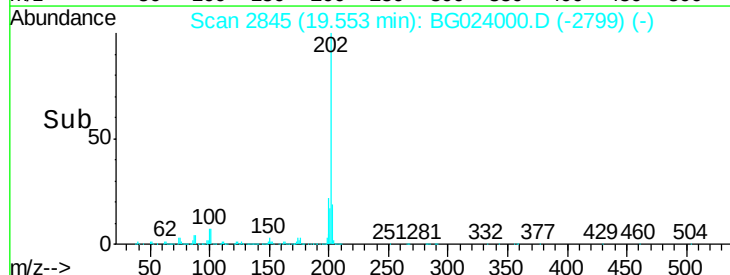
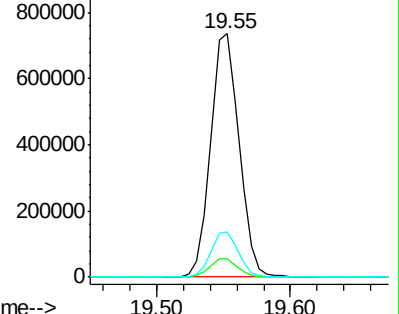
203 18.6 1.7 41.7

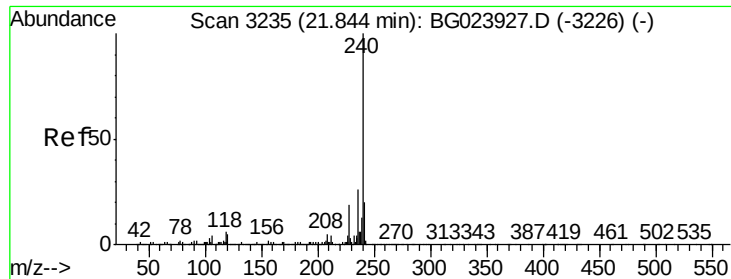


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.80 min Scan# 3228

Delta R.T. -0.04 min

Lab File: BG024000.D

Acq: 16 Sep 2016 19:20

Instrument :

BNA_G

ClientSampleId :

PB93393BSD

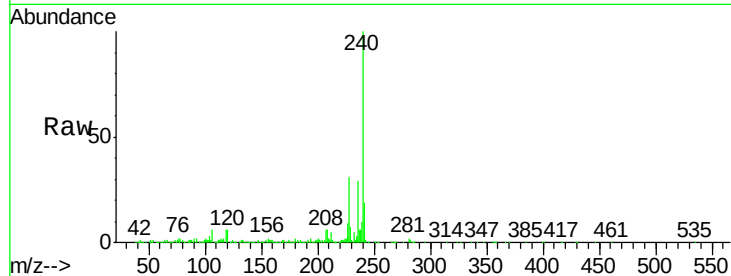
Tgt Ion:240 Resp: 467351

Ion Ratio Lower Upper

240 100

120 6.4 4.1 6.1#

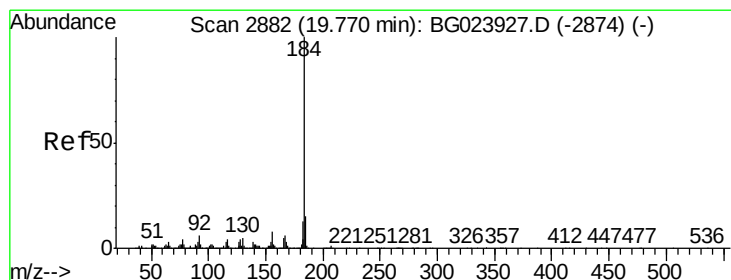
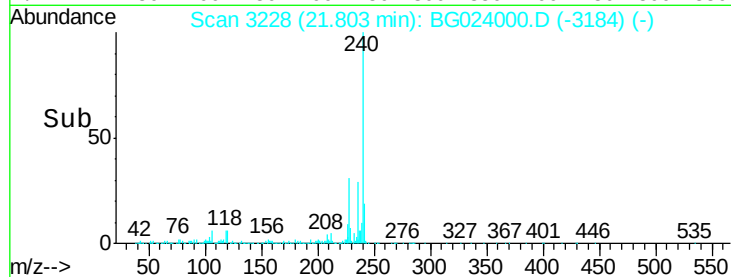
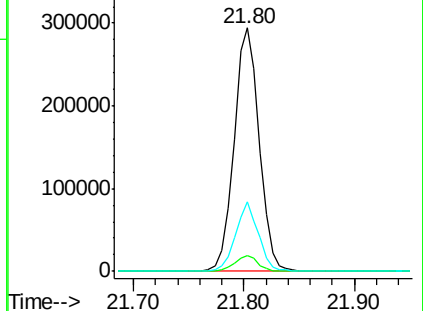
236 28.7 21.1 31.7



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: 19.14 ng

RT: 19.74 min Scan# 2877

Delta R.T. -0.02 min

Lab File: BG024000.D

Acq: 16 Sep 2016 19:20

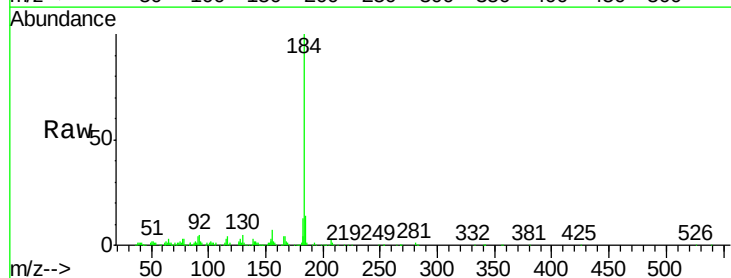
Tgt Ion:184 Resp: 276935

Ion Ratio Lower Upper

184 100

185 14.1 12.6 19.0

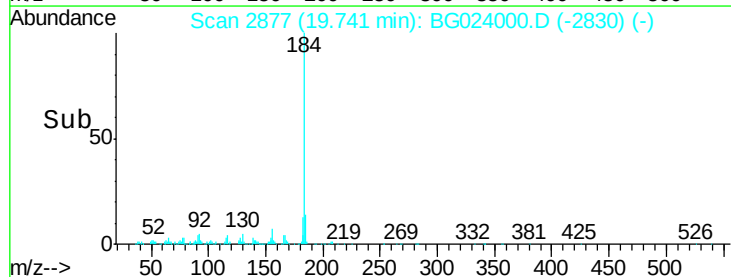
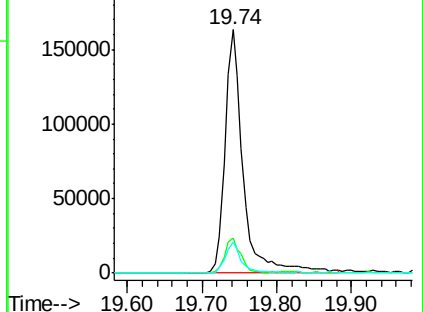
183 12.9 10.7 16.1

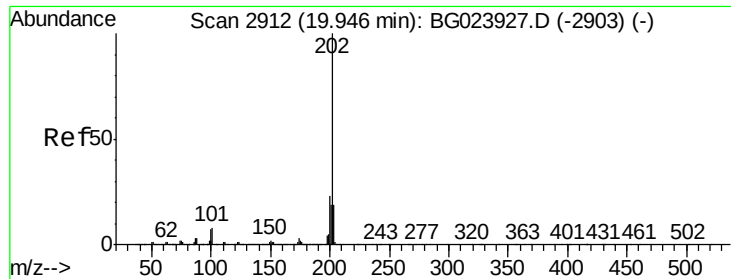


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 37.62 ng

RT: 19.92 min Scan# 2907

Delta R.T. -0.03 min

Lab File: BG024000.D

Acq: 16 Sep 2016 19:20

Instrument :

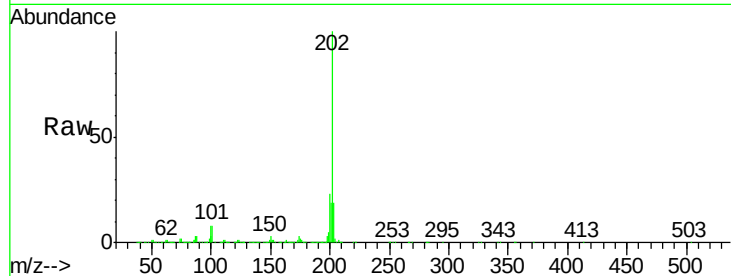
BNA_G

ClientSampleId :

PB93393BSD

Tgt Ion:202 Resp: 1081270

Ion	Ratio	Lower	Upper
202	100		
200	22.9	21.2	31.8
203	18.9	16.8	25.2

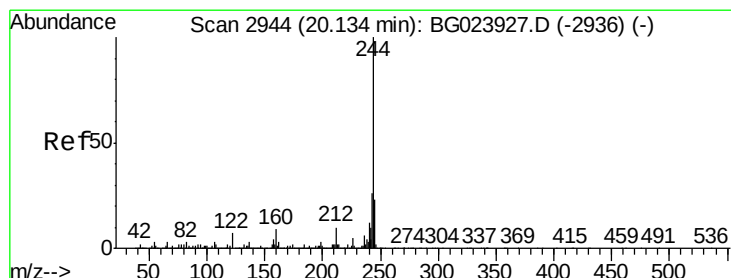
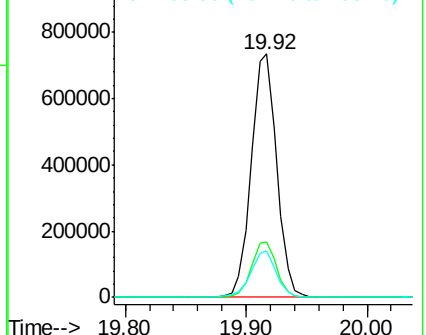
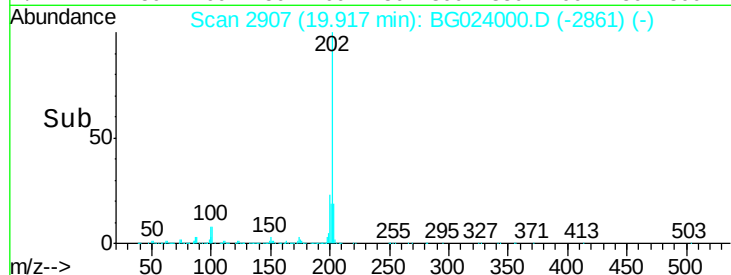


Abundance

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: 74.65 ng

RT: 20.10 min Scan# 2938

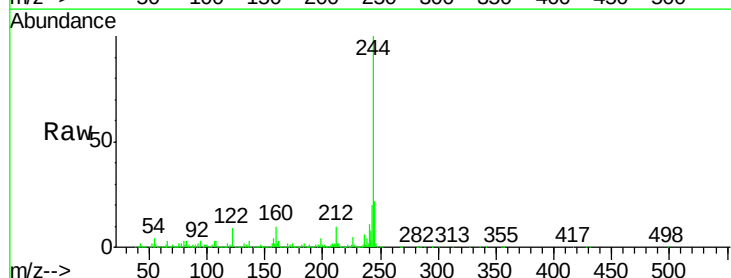
Delta R.T. -0.04 min

Lab File: BG024000.D

Acq: 16 Sep 2016 19:20

Tgt Ion:244 Resp: 1531885

Ion	Ratio	Lower	Upper
244	100		
212	10.4	10.8	16.2#
122	8.9	8.0	12.0

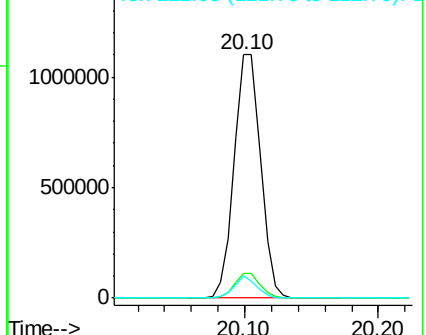
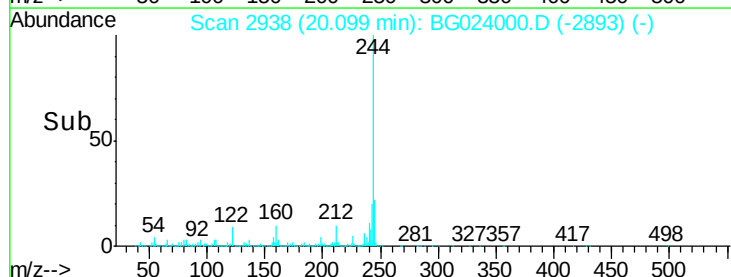


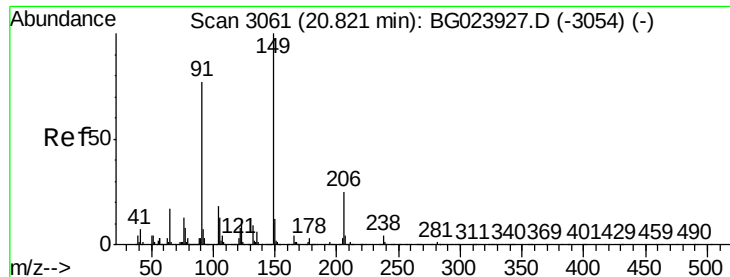
Abundance

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: 40.31 ng

RT: 20.79 min Scan# 3055

Delta R.T. -0.03 min

Lab File: BG024000.D

Acq: 16 Sep 2016 19:20

Instrument :

BNA_G

ClientSampleId :

PB93393BSD

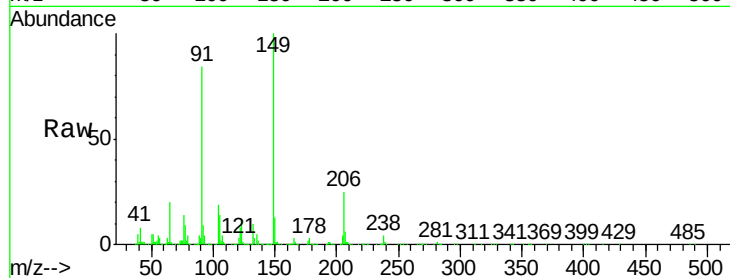
Tgt Ion:149 Resp: 446699

Ion Ratio Lower Upper

149 100

91 83.9 68.1 102.1

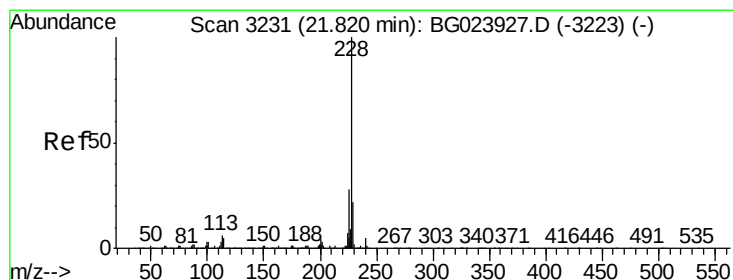
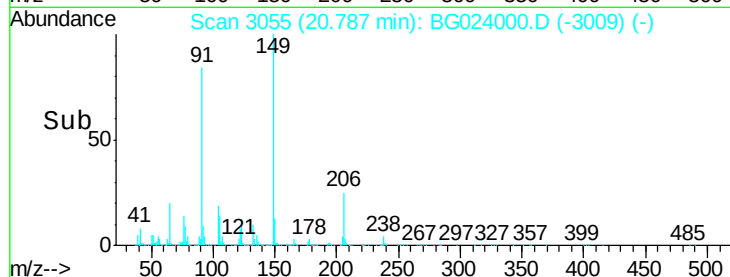
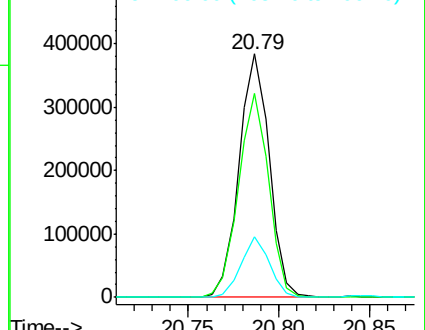
206 24.7 19.8 29.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 42.19 ng

RT: 21.78 min Scan# 3224

Delta R.T. -0.04 min

Lab File: BG024000.D

Acq: 16 Sep 2016 19:20

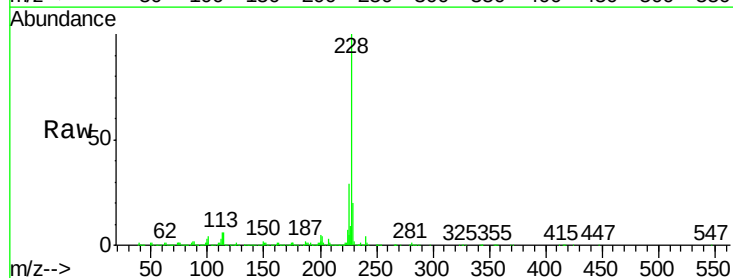
Tgt Ion:228 Resp: 1103772

Ion Ratio Lower Upper

228 100

226 29.0 25.3 37.9

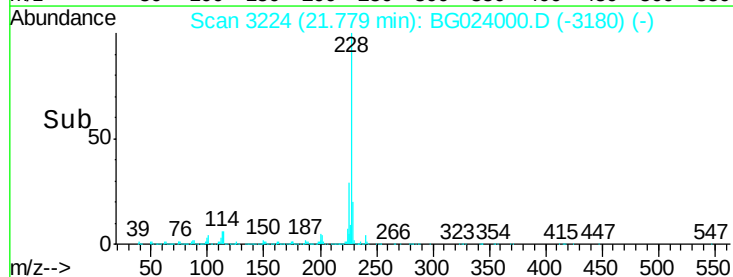
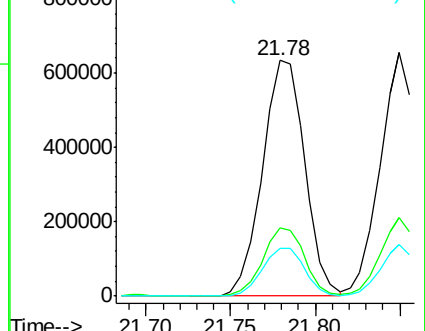
229 20.1 19.9 29.9

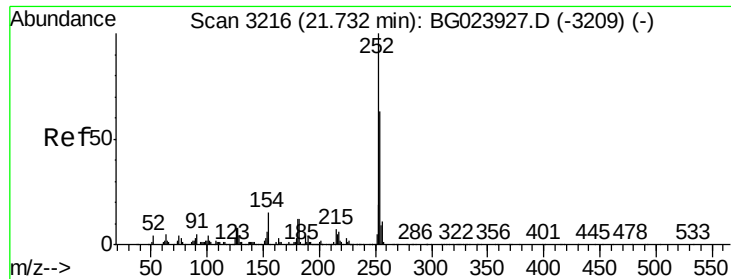


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

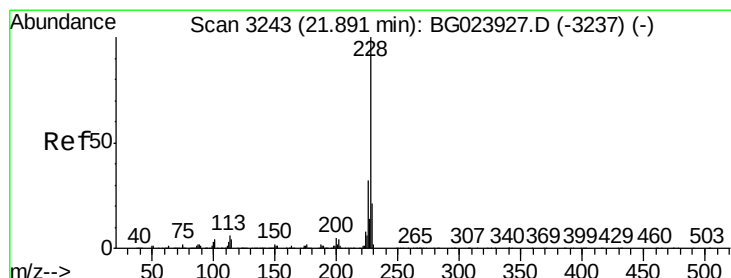
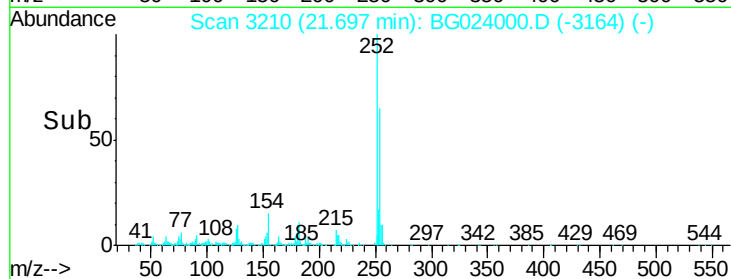
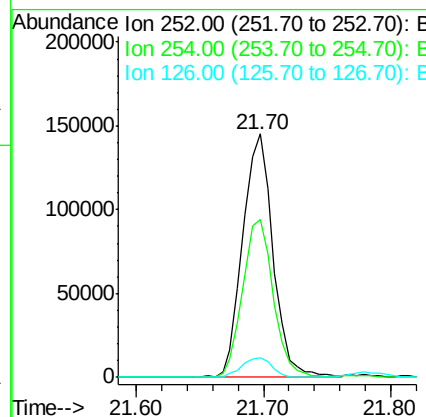
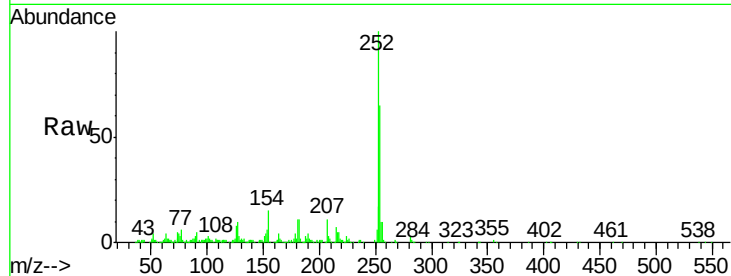




#81
 3,3'-Dichlorobenzidine
 Concen: 23.06 ng
 RT: 21.70 min Scan# 3210
 Delta R.T. -0.03 min
 Lab File: BG024000.D
 Acq: 16 Sep 2016 19:20

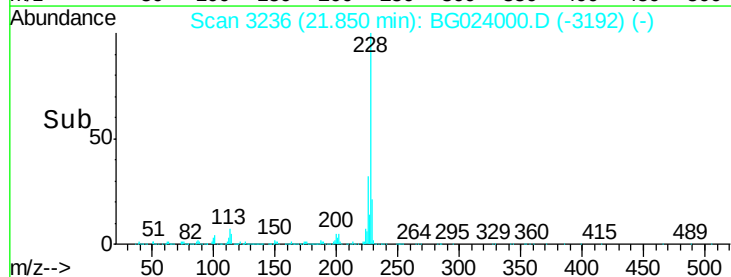
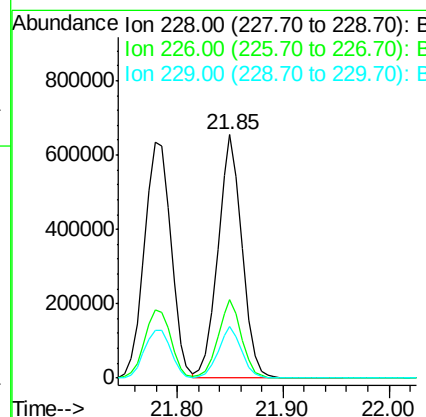
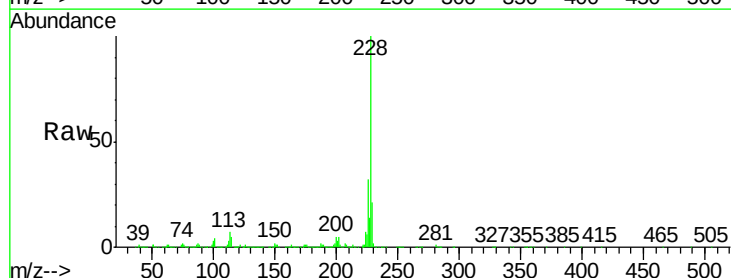
Instrument :
 BNA_G
 ClientSampleId :
 PB93393BSD

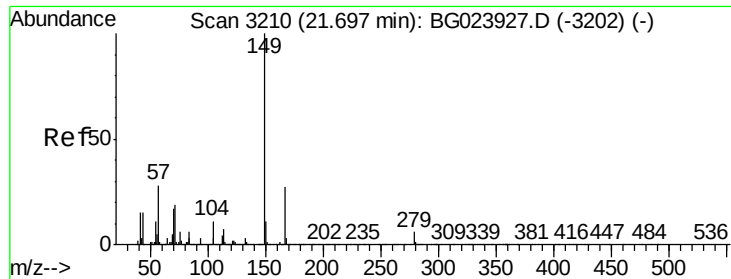
Tgt Ion:	252	Resp:	241159
Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.2	76.8
126	8.2	5.3	7.9#



#82
 Chrysene
 Concen: 41.73 ng
 RT: 21.85 min Scan# 3236
 Delta R.T. -0.04 min
 Lab File: BG024000.D
 Acq: 16 Sep 2016 19:20

Tgt Ion:	228	Resp:	1039093
Ion	Ratio	Lower	Upper
228	100		
226	32.2	26.7	40.1
229	21.0	17.4	26.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.38 ng

RT: 21.66 min Scan# 3203

Delta R.T. -0.04 min

Lab File: BG024000.D

Acq: 16 Sep 2016 19:20

Instrument :

BNA_G

ClientSampleId :

PB93393BSD

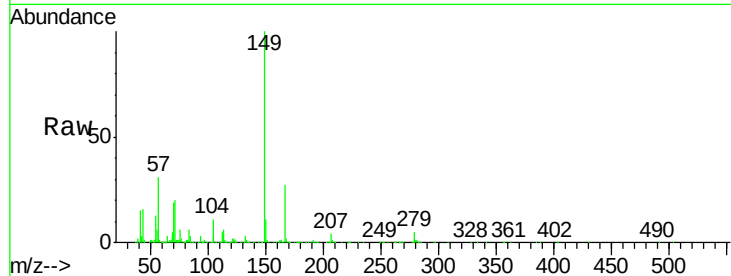
Tgt Ion:149 Resp: 612605

Ion Ratio Lower Upper

149 100

167 27.2 24.0 36.0

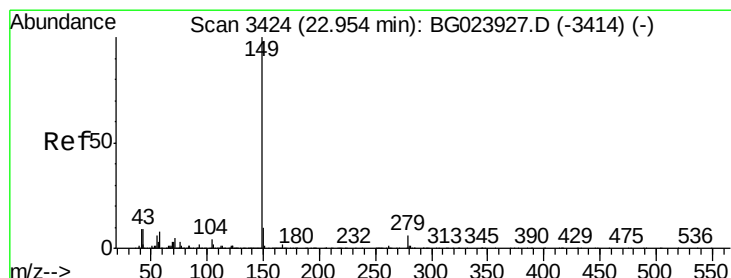
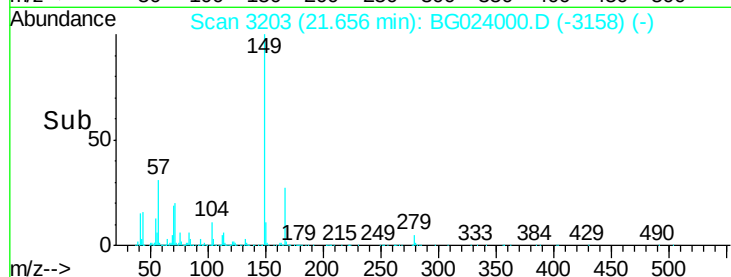
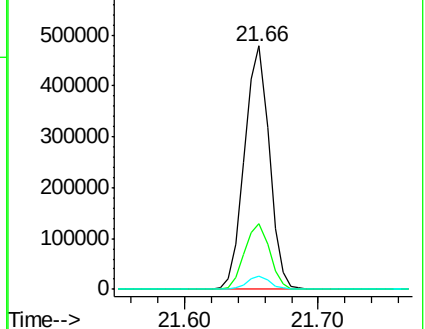
279 5.3 4.8 7.2



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: 41.84 ng

RT: 22.90 min Scan# 3415

Delta R.T. -0.04 min

Lab File: BG024000.D

Acq: 16 Sep 2016 19:20

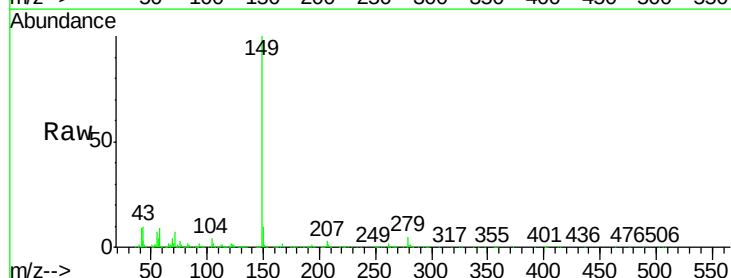
Tgt Ion:149 Resp: 1041133

Ion Ratio Lower Upper

149 100

167 1.6 1.5 2.3

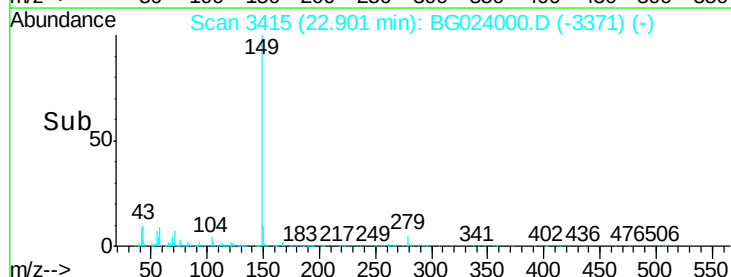
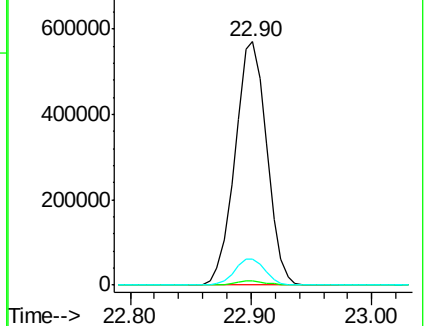
43 10.5 8.8 13.2

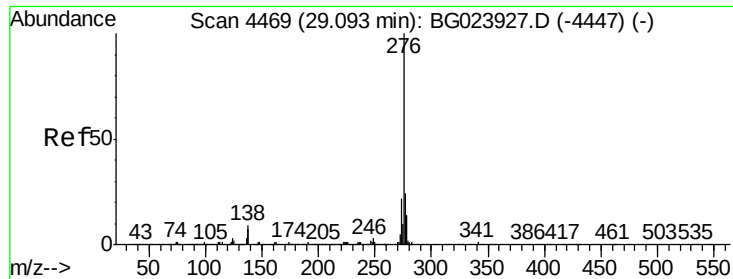


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0





#85

Indeno(1,2,3-cd)pyrene

Concen: 47.01 ng

RT: 28.98 min Scan# 4449

Delta R.T. -0.11 min

Lab File: BG024000.D

Acq: 16 Sep 2016 19:20

Instrument :

BNA_G

ClientSampleId :

PB93393BSD

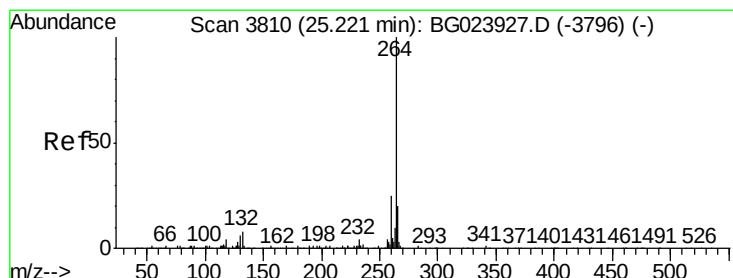
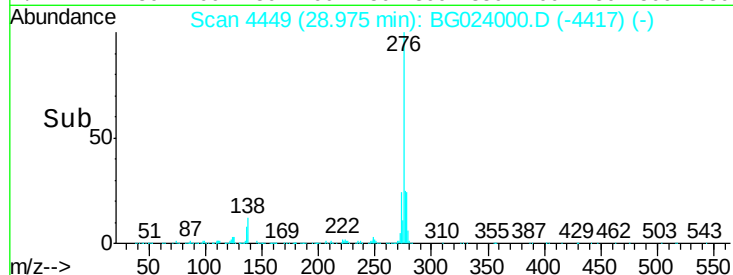
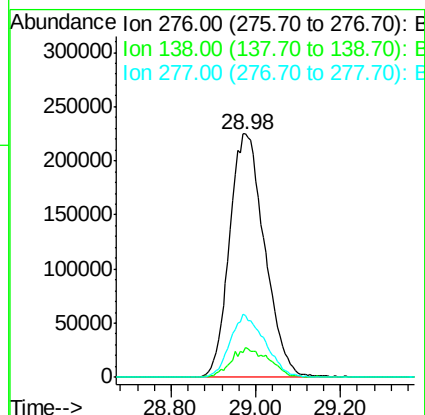
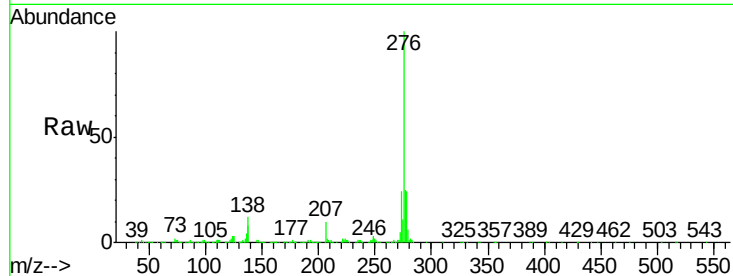
Tgt Ion:276 Resp: 1296183

Ion Ratio Lower Upper

276 100

138 13.0 0.0 0.0#

277 25.4 0.0 0.0#



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.15 min Scan# 3797

Delta R.T. -0.06 min

Lab File: BG024000.D

Acq: 16 Sep 2016 19:20

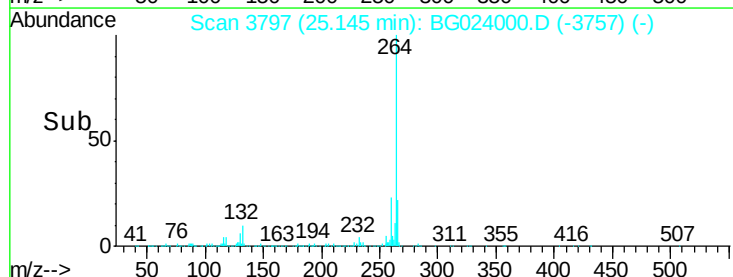
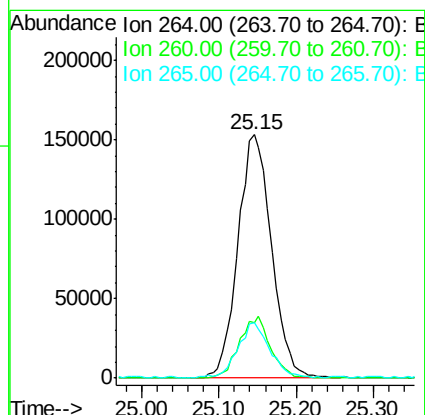
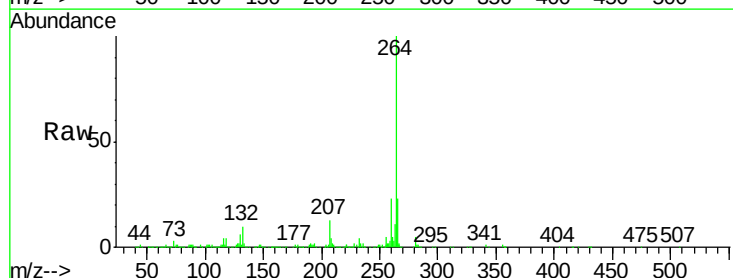
Tgt Ion:264 Resp: 468325

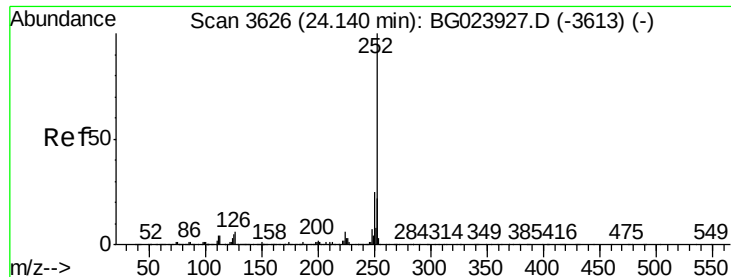
Ion Ratio Lower Upper

264 100

260 23.0 18.4 27.6

265 22.6 18.9 28.3





#87

Benzo(b)fluoranthene

Concen: 43.38 ng

RT: 24.08 min Scan# 3615

Delta R.T. -0.06 min

Lab File: BG024000.D

Acq: 16 Sep 2016 19:20

Instrument :

BNA_G

ClientSampleId :

PB93393BSD

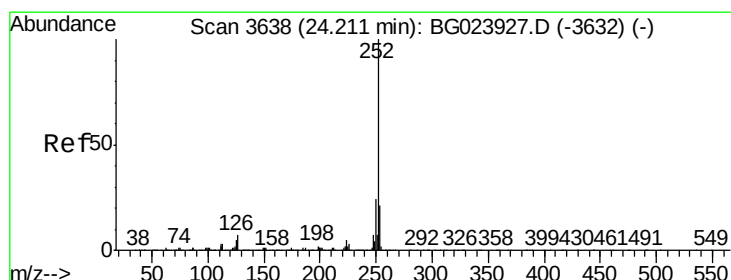
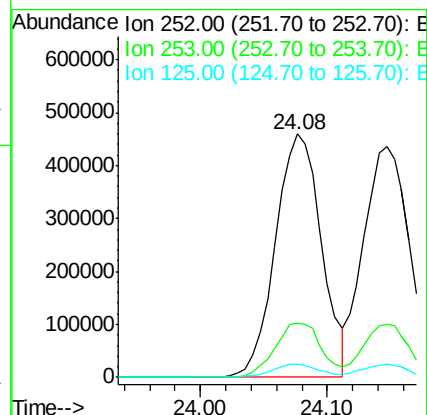
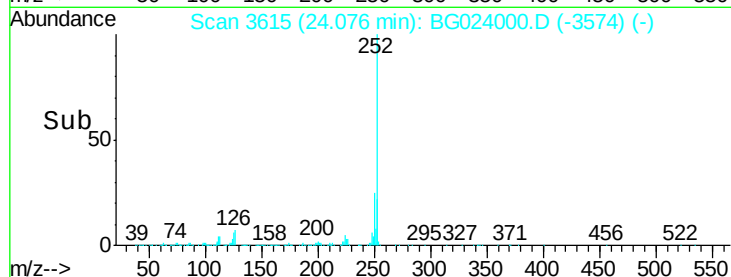
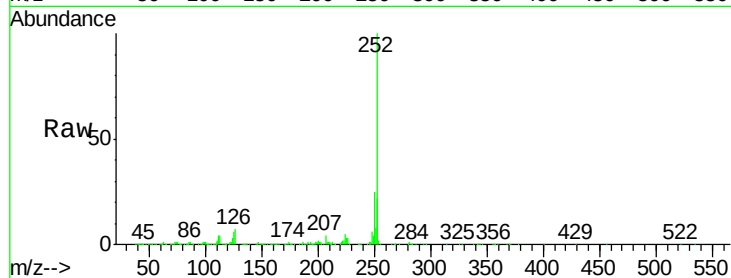
Tgt Ion:252 Resp: 1154099

Ion Ratio Lower Upper

252 100

253 22.3 18.9 28.3

125 5.6 3.9 5.9



#88

Benzo(k)fluoranthene

Concen: 41.49 ng

RT: 24.15 min Scan# 3627

Delta R.T. -0.06 min

Lab File: BG024000.D

Acq: 16 Sep 2016 19:20

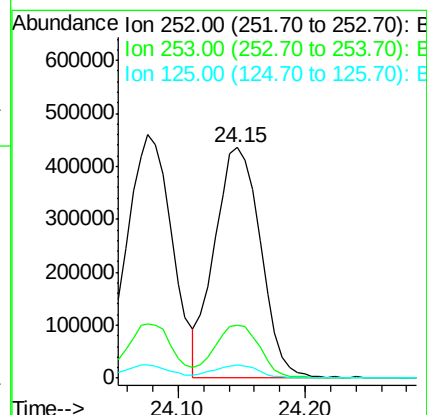
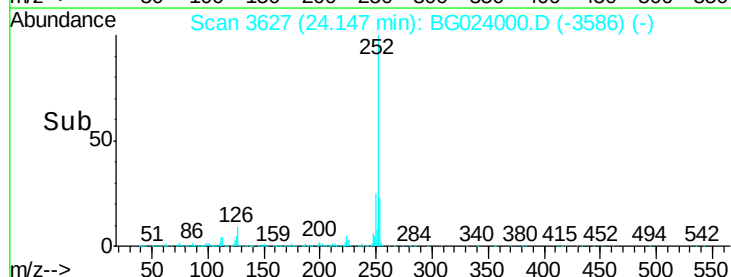
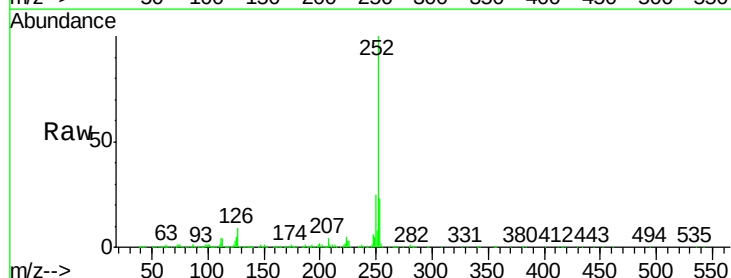
Tgt Ion:252 Resp: 1094553

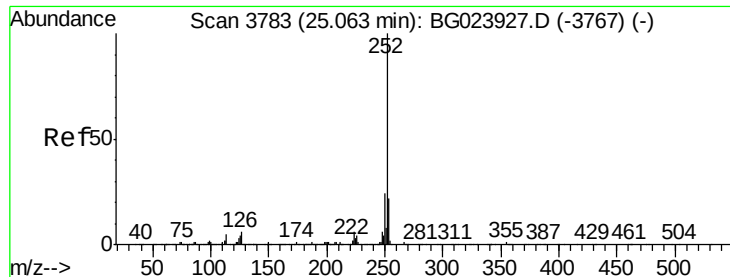
Ion Ratio Lower Upper

252 100

253 23.1 18.8 28.2

125 5.5 3.2 4.8#





#89

Benzo(a)pyrene

Concen: 43.67 ng

RT: 24.98 min Scan# 3769

Delta R.T. -0.07 min

Lab File: BG024000.D

Acq: 16 Sep 2016 19:20

Instrument :

BNA_G

ClientSampleId :

PB93393BSD

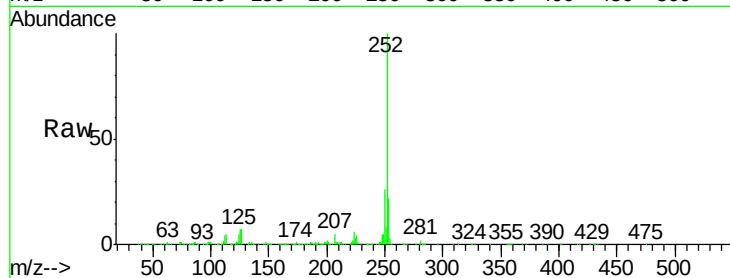
Tgt Ion:252 Resp: 1103195

Ion Ratio Lower Upper

252 100

253 21.8 18.7 28.1

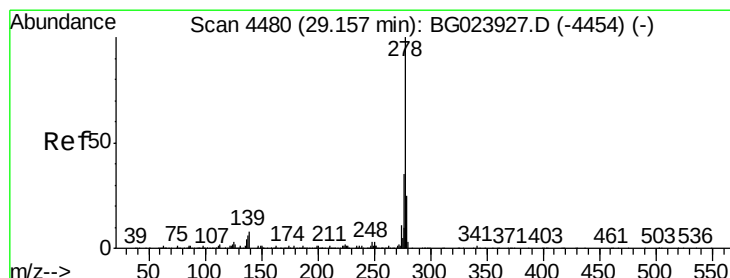
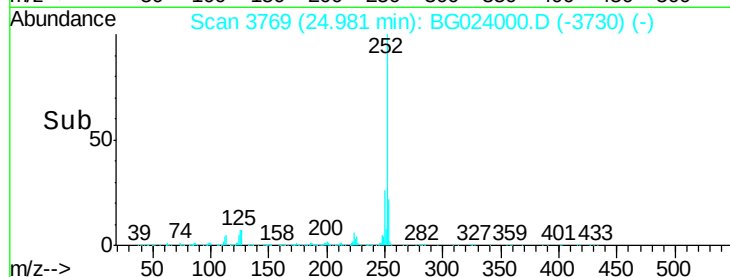
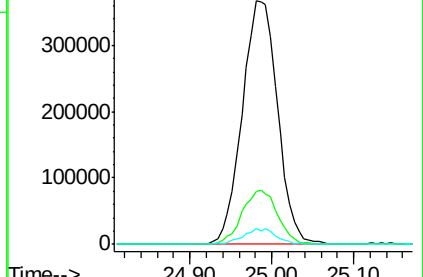
125 6.7 3.9 5.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 43.02 ng

RT: 29.03 min Scan# 4458

Delta R.T. -0.11 min

Lab File: BG024000.D

Acq: 16 Sep 2016 19:20

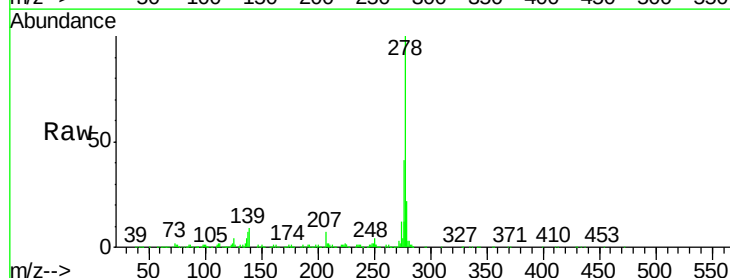
Tgt Ion:278 Resp: 1068789

Ion Ratio Lower Upper

278 100

139 9.3 4.7 7.1#

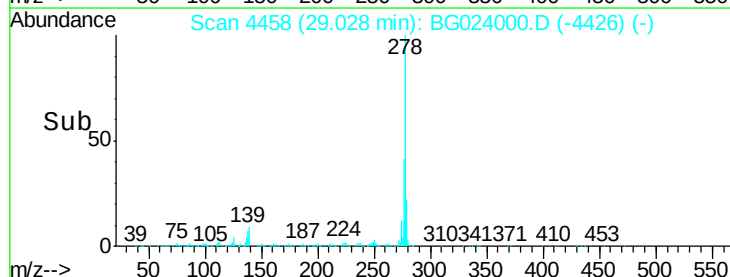
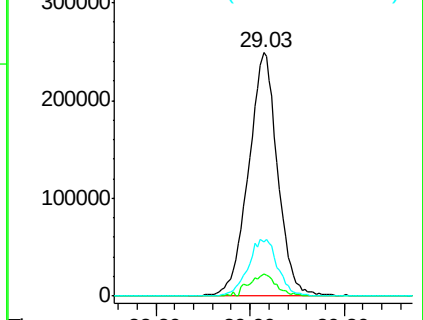
279 22.1 18.3 27.5

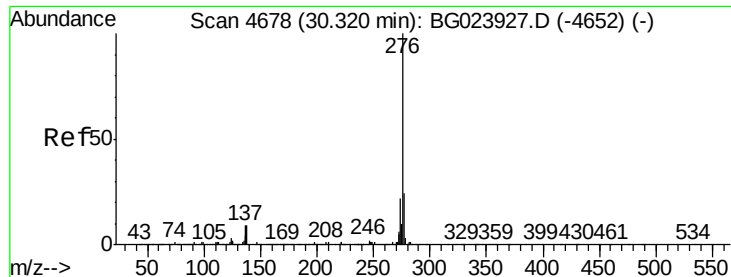


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 44.40 ng

RT: 30.17 min Scan# 4653

Delta R.T. -0.12 min

Lab File: BG024000.D

Acq: 16 Sep 2016 19:20

Instrument :

BNA_G

ClientSampleId :

PB93393BSD

Tgt Ion:276 Resp: 1060903

Ion Ratio Lower Upper

276 100

277 23.5 18.6 27.8

138 12.7 6.8 10.2#

