

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102816\
 Data File : BG024555.D
 Acq On : 29 Oct 2016 1:23
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Oct 29 02:12:58 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 26 11:14:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	105230	20.00	ng	0.00
21) Naphthalene-d8	11.10	136	408507	20.00	ng	0.00
38) Acenaphthene-d10	14.89	164	312334	20.00	ng	0.00
63) Phenanthrene-d10	17.63	188	696334	20.00	ng	0.00
75) Chrysene-d12	21.93	240	1022202	20.00	ng	0.00
86) Perylene-d12	25.36	264	1113664	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.80	112	486875	75.83	ng	0.00
7) Phenol-d6	7.40	99	689526	78.29	ng	0.00
23) Nitrobenzene-d5	9.45	82	735185	81.94	ng	0.00
41) 2,4,6-Tribromophenol	16.37	330	391416	83.88	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	1540598	81.98	ng	0.00
78) Terphenyl-d14	20.21	244	2688149	78.58	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.67	88	106391	40.56	ng	91
3) Pyridine	4.08	79	301860	38.43	ng	92
4) n-Nitrosodimethylamine	3.99	42	155590	38.27	ng	93
6) Aniline	7.59	93	436010	39.08	ng	94
8) 2-Chlorophenol	7.83	128	247357	37.89	ng	97
9) Benzaldehyde	7.40	77	197558	36.30	ng	97
10) Phenol	7.43	94	348192	38.35	ng	92
11) bis(2-Chloroethyl)ether	7.68	93	261593	38.36	ng	94
12) 1,3-Dichlorobenzene	8.16	146	309762	38.33	ng	97
13) 1,4-Dichlorobenzene	8.31	146	310418	38.89	ng	97
14) 1,2-Dichlorobenzene	8.63	146	282218	36.77	ng	94
15) Benzyl Alcohol	8.50	79	297568	36.32	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.79	45	481458	38.05	ng	97
17) 2-Methylphenol	8.70	107	234620	39.00	ng	98
18) Hexachloroethane	9.36	117	118567	38.64	ng	100
19) n-Nitroso-di-n-propylamine	9.07	70	247293	38.10	ng	93
20) 3+4-Methylphenols	9.02	107	328410	40.66	ng	99
22) Acetophenone	9.10	105	424053	40.41	ng	# 91
24) Nitrobenzene	9.49	77	402784	40.35	ng	95
25) Isophorone	10.01	82	656116	39.31	ng	99
26) 2-Nitrophenol	10.20	139	142573	38.48	ng	94
27) 2,4-Dimethylphenol	10.24	122	253781	39.13	ng	90
28) bis(2-Chloroethoxy)methane	10.48	93	342231	39.63	ng	97
29) 2,4-Dichlorophenol	10.73	162	273258	40.14	ng	93
30) 1,2,4-Trichlorobenzene	10.95	180	326796	40.47	ng	97
31) Naphthalene	11.15	128	822193	40.35	ng	98
32) Benzoic acid	10.36	122	161483	29.90	ng	93
33) 4-Chloroaniline	11.25	127	352597	39.85	ng	# 94
34) Hexachlorobutadiene	11.42	225	266527	42.17	ng	99
35) Caprolactam	12.02	113	93077	37.35	ng	95
36) 4-Chloro-3-methylphenol	12.34	107	326432	39.72	ng	97
37) 2-Methylnaphthalene	12.73	142	612566	41.20	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	436410	41.43	ng	96
40) Hexachlorocyclopentadiene	13.06	237	239753	40.41	ng	95

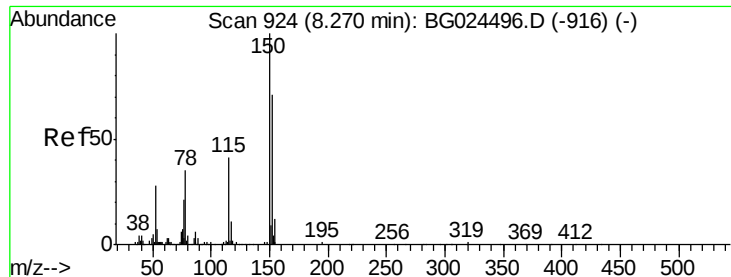
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102816\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	255034	40.28	ng	97
43) 2,4,5-Trichlorophenol	13.40	196	266004	38.86	ng	99
45) 1,1'-Biphenyl	13.72	154	874834	40.36	ng	98
46) 2-Chloronaphthalene	13.77	162	673922	40.83	ng	99
47) 2-Nitroaniline	13.97	65	280992	41.58	ng	97
48) Acenaphthylene	14.61	152	1018532	40.24	ng	97
49) Dimethylphthalate	14.33	163	889255	40.10	ng	97
50) 2,6-Dinitrotoluene	14.46	165	202848	42.85	ng	92
51) Acenaphthene	14.95	154	706307	37.44	ng	97
52) 3-Nitroaniline	14.79	138	201500	41.14	ng	98
53) 2,4-Dinitrophenol	14.99	184	147823	43.09	ng	89
54) Dibenzofuran	15.28	168	1052372	40.34	ng	98
55) 4-Nitrophenol	15.08	139	167505	39.25	ng	# 83
56) 2,4-Dinitrotoluene	15.24	165	289240	42.05	ng	# 98
57) Fluorene	15.93	166	863504	39.92	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.50	232	276575	38.97	ng	# 94
59) Diethylphthalate	15.68	149	916850	39.44	ng	99
60) 4-Chlorophenyl-phenylether	15.91	204	475926	39.21	ng	97
61) 4-Nitroaniline	15.95	138	223932	41.85	ng	89
62) Azobenzene	16.20	77	924422	39.87	ng	98
64) 4,6-Dinitro-2-methylphenol	16.00	198	202158	42.14	ng	96
65) n-Nitrosodiphenylamine	16.13	169	770353	40.47	ng	99
66) 4-Bromophenyl-phenylether	16.81	248	354123	41.89	ng	97
67) Hexachlorobenzene	16.93	284	391730	41.94	ng	# 88
68) Atrazine	17.06	200	318731	39.03	ng	98
69) Pentachlorophenol	17.27	266	238900	38.76	ng	95
70) Phenanthrene	17.67	178	1445785	40.73	ng	97
71) Anthracene	17.76	178	1455846	40.66	ng	98
72) Carbazole	18.03	167	1360601	41.66	ng	98
73) Di-n-butylphthalate	18.55	149	1552914	41.24	ng	97
74) Fluoranthene	19.66	202	1905238	42.46	ng	97
76) Benzidine	19.84	184	536982	22.30	ng	97
77) Pyrene	20.02	202	1986874	39.76	ng	98
79) Butylbenzylphthalate	20.89	149	831205	39.90	ng	98
80) Benzo(a)anthracene	21.90	228	2265810	40.35	ng	98
81) 3,3'-Dichlorobenzidine	21.81	252	904652	39.93	ng	99
82) Chrysene	21.97	228	2136986	39.96	ng	99
83) Bis(2-ethylhexyl)phthalate	21.77	149	1180126	39.60	ng	97
84) Di-n-octyl phthalate	23.04	149	2009900	40.64	ng	95
85) Indeno(1,2,3-cd)pyrene	29.30	276	2894656	39.21	ng	99
87) Benzo(b)fluoranthene	24.26	252	2374036	39.44	ng	97
88) Benzo(k)fluoranthene	24.33	252	2318543	39.88	ng	98
89) Benzo(a)pyrene	25.19	252	2340860	39.80	ng	96
90) Dibenzo(a,h)anthracene	29.36	278	2476776	38.36	ng	# 97
91) Benzo(g,h,i)perylene	30.56	276	2472846	38.34	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.27 min Scan# 925

Delta R.T. 0.00 min

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SSTDCCC040EC

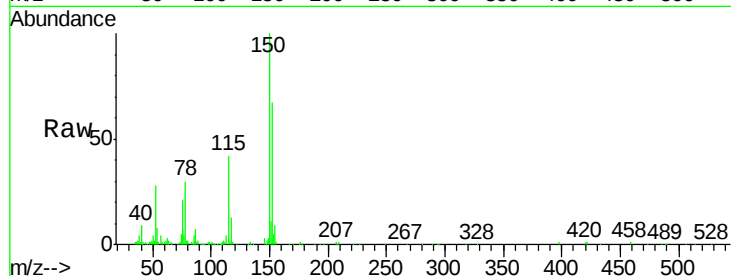
Tgt Ion:152 Resp: 105230

Ion Ratio Lower Upper

152 100

150 149.6 114.0 171.0

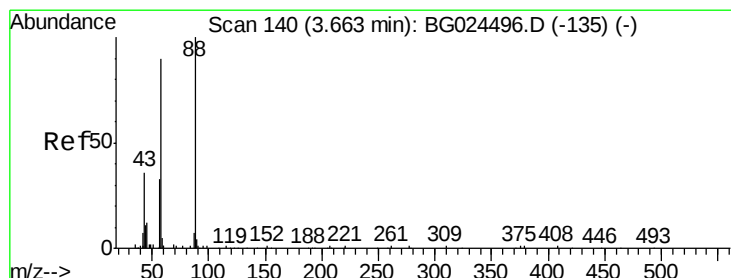
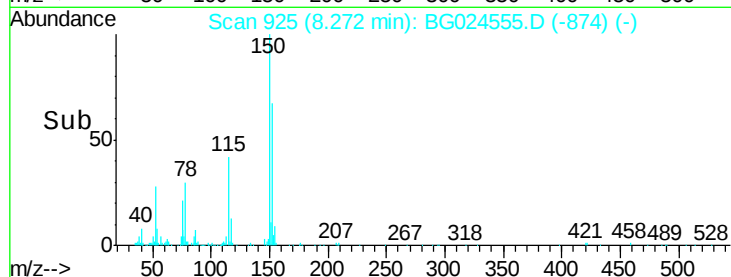
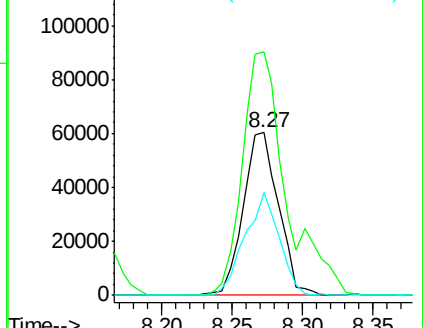
115 63.4 48.1 72.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 40.56 ng

RT: 3.67 min Scan# 141

Delta R.T. 0.00 min

Lab File: BG024555.D

Acq: 29 Oct 2016 1:23

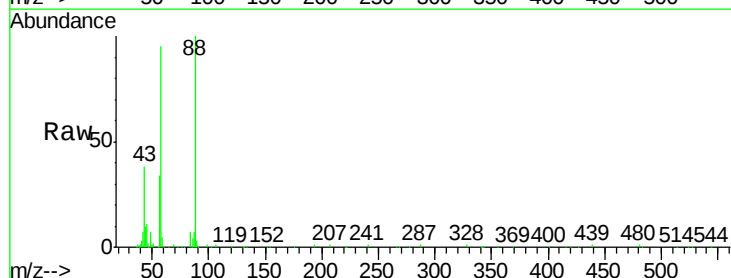
Tgt Ion: 88 Resp: 106391

Ion Ratio Lower Upper

88 100

58 90.6 79.4 119.2

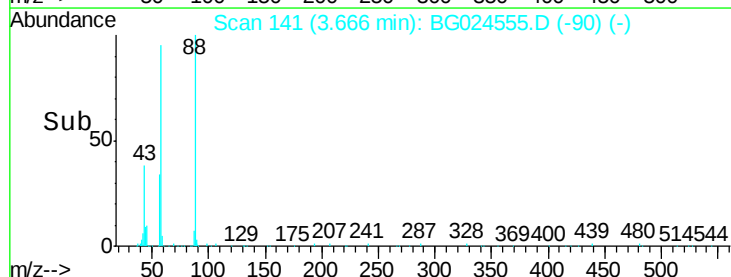
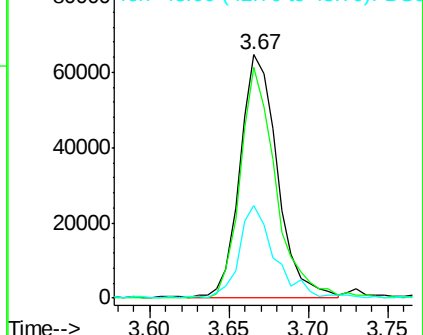
43 36.7 33.8 50.6

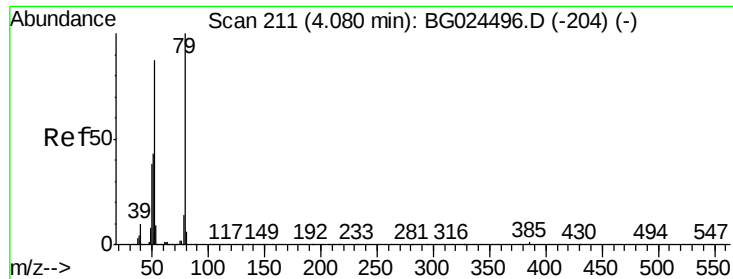


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 38.43 ng

RT: 4.08 min Scan# 211

Delta R.T. -0.00 min

Lab File: BG024555.D

Acq: 29 Oct 2016 1:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

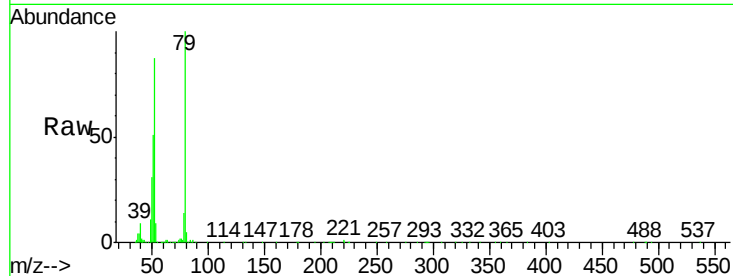
Tgt Ion: 79 Resp: 301860

Ion Ratio Lower Upper

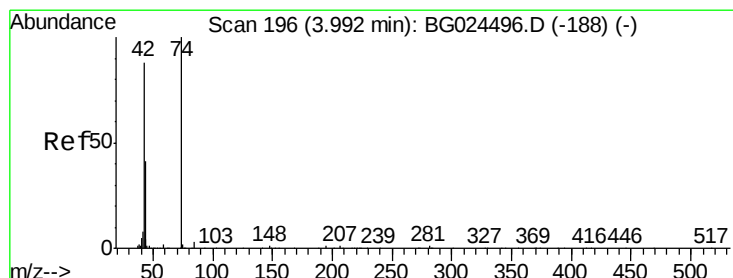
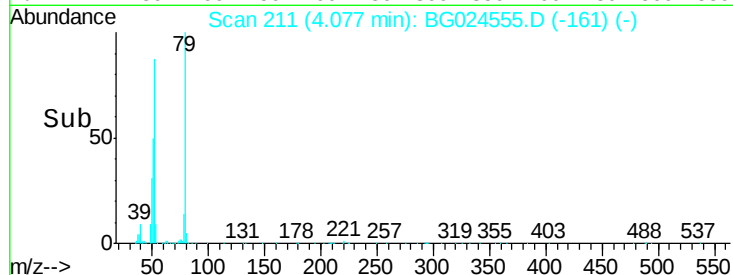
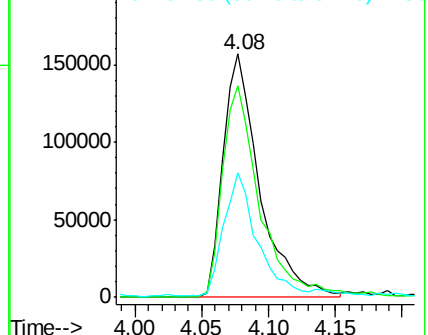
79 100

52 86.7 77.8 116.6

51 51.2 43.2 64.8



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



#4

n-Nitrosodimethylamine

Concen: 38.27 ng

RT: 3.99 min Scan# 196

Delta R.T. -0.00 min

Lab File: BG024555.D

Acq: 29 Oct 2016 1:23

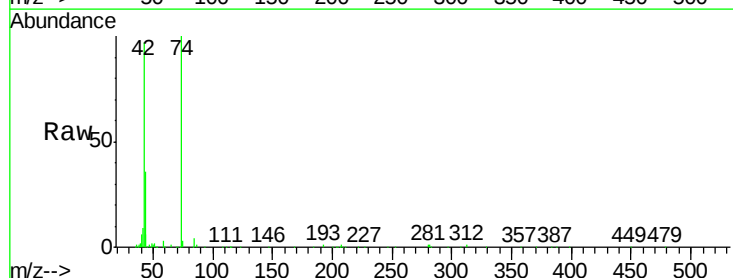
Tgt Ion: 42 Resp: 155590

Ion Ratio Lower Upper

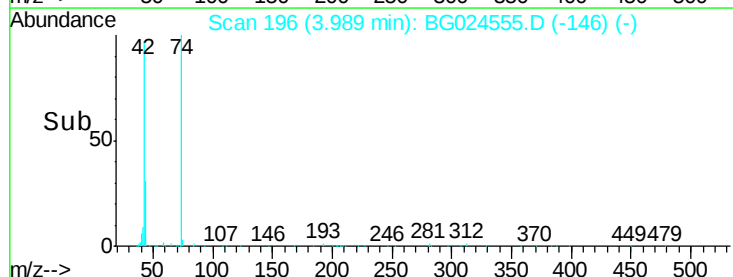
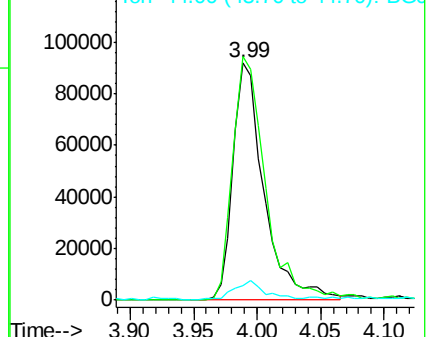
42 100

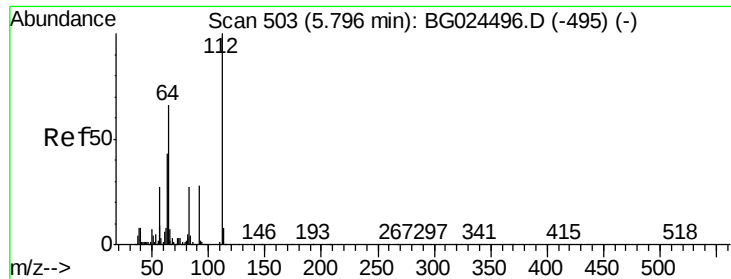
74 102.6 76.7 115.1

44 6.2 6.1 9.1



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





#5

2-Fluorophenol

Concen: 75.83 ng

RT: 5.80 min Scan# 504

Delta R.T. 0.00 min

Lab File: BG024555.D

Acq: 29 Oct 2016 1:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

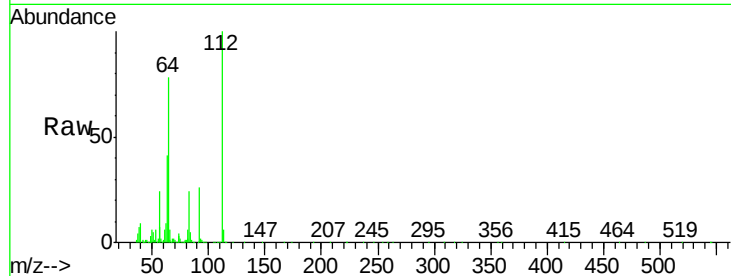
Tgt Ion: 112 Resp: 486875

Ion Ratio Lower Upper

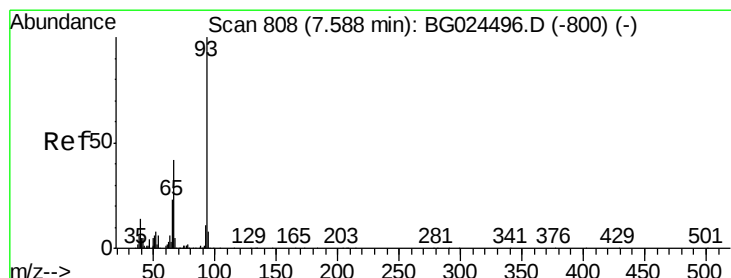
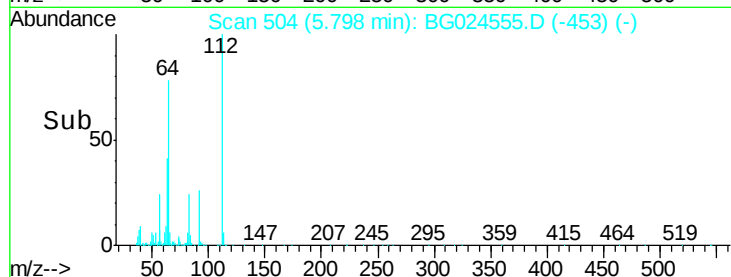
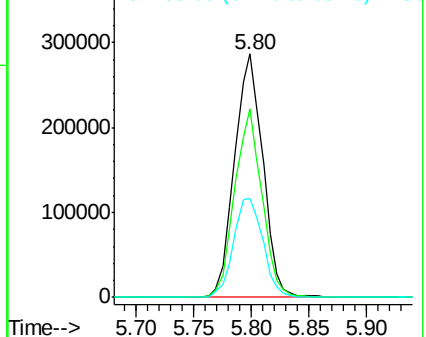
112 100

64 77.7 61.8 92.6

63 40.7 37.2 55.8



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: 39.08 ng

RT: 7.59 min Scan# 809

Delta R.T. 0.00 min

Lab File: BG024555.D

Acq: 29 Oct 2016 1:23

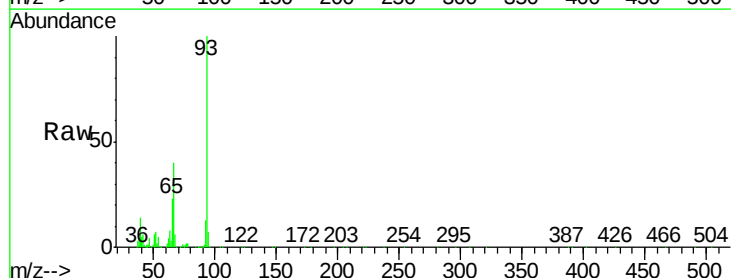
Tgt Ion: 93 Resp: 436010

Ion Ratio Lower Upper

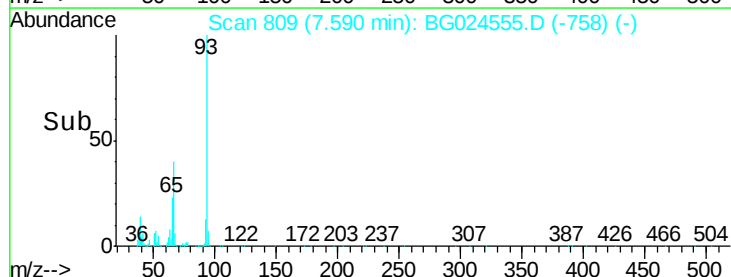
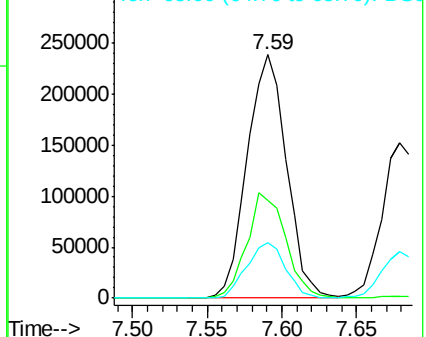
93 100

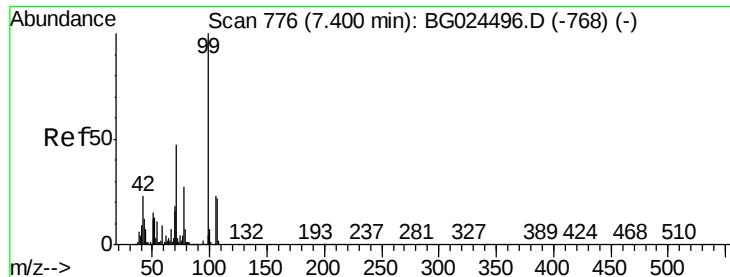
66 40.4 35.4 53.2

65 22.8 21.2 31.8



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





#7

Phenol-d6

Concen: 78.29 ng

RT: 7.40 min Scan# 777

Delta R.T. 0.00 min

Lab File: BG024555.D

Acq: 29 Oct 2016 1:23

Instrument :

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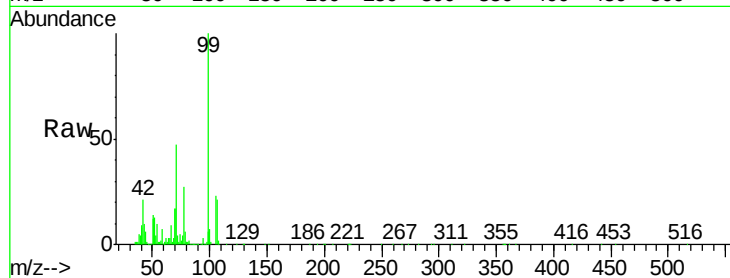
Tgt Ion: 99 Resp: 689526

Ion Ratio Lower Upper

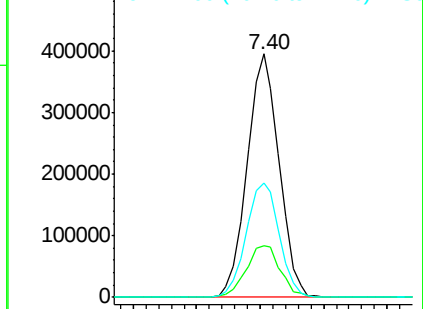
99 100

42 21.1 20.5 30.7

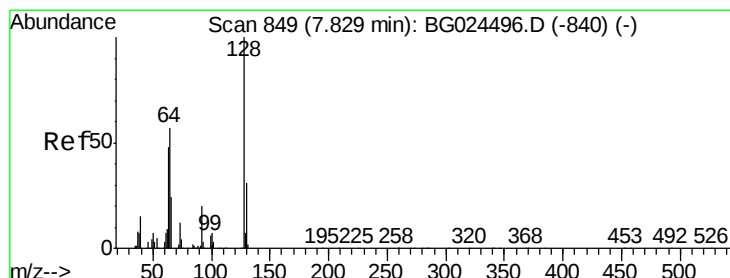
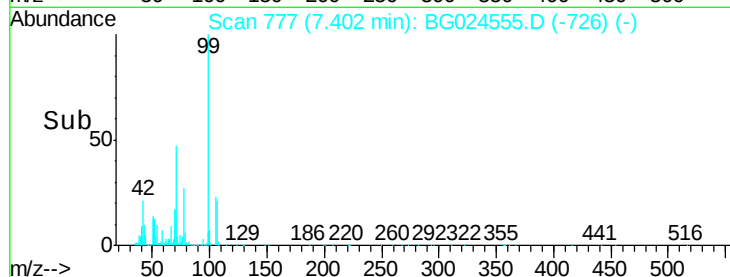
71 46.7 37.6 56.4



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



Time-->



#8

2-Chlorophenol

Concen: 37.89 ng

RT: 7.83 min Scan# 849

Delta R.T. -0.00 min

Lab File: BG024555.D

Acq: 29 Oct 2016 1:23

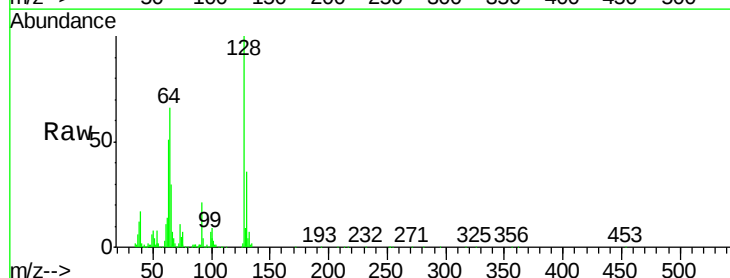
Tgt Ion: 128 Resp: 247357

Ion Ratio Lower Upper

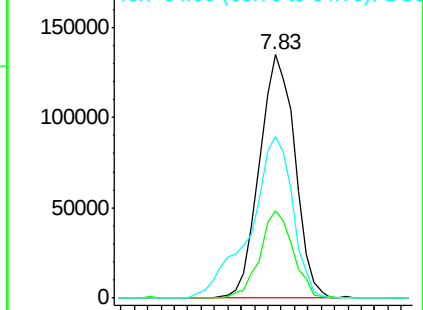
128 100

130 35.8 11.4 51.4

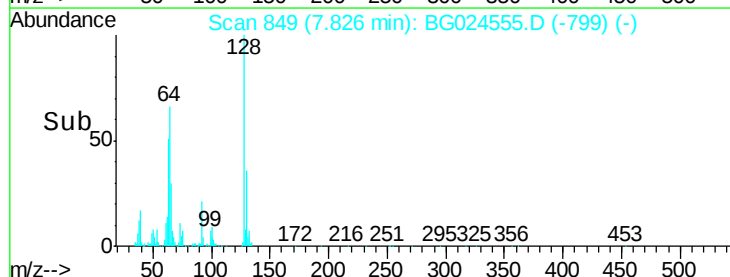
64 66.2 46.6 86.6

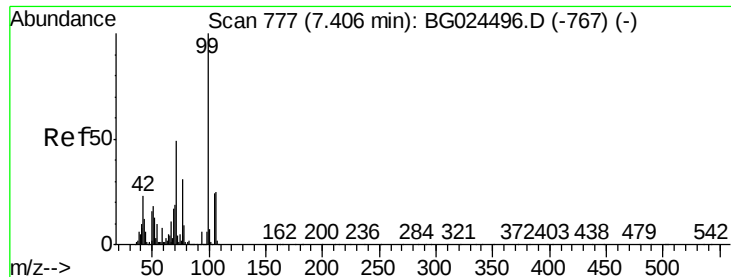


Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC



Time-->





#9

Benzaldehyde

Concen: 36.30 ng

RT: 7.40 min Scan# 777

Delta R.T. -0.00 min

Lab File: BG024555.D

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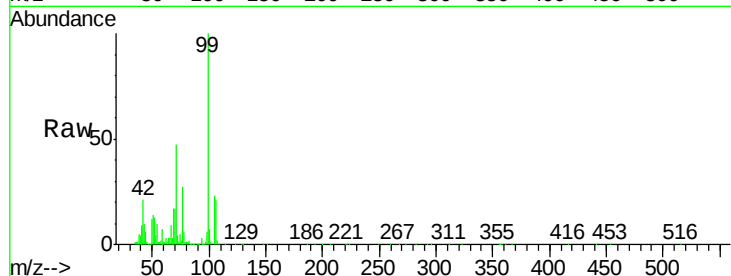
Tgt Ion: 77 Resp: 197558

Ion Ratio Lower Upper

77 100

105 85.3 60.9 100.9

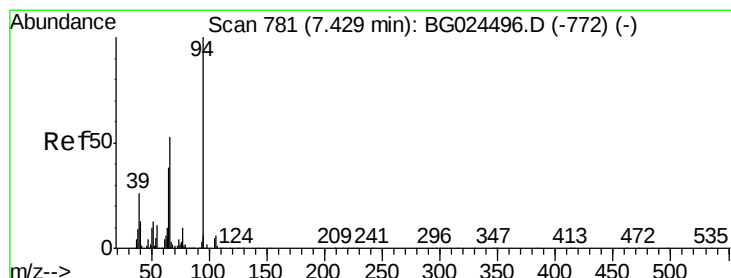
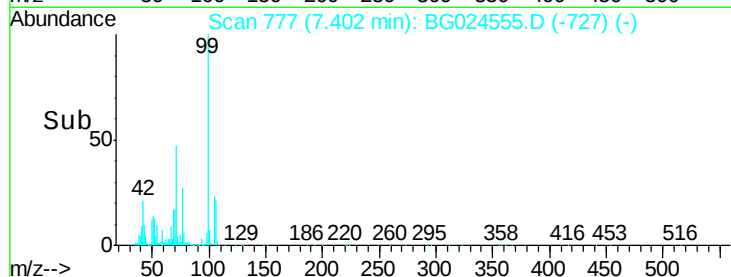
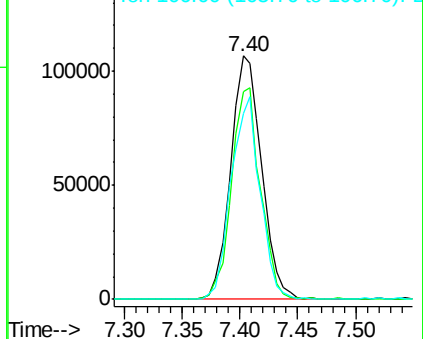
106 76.2 55.1 95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 38.35 ng

RT: 7.43 min Scan# 781

Delta R.T. -0.00 min

Lab File: BG024555.D

Acq: 29 Oct 2016 1:23

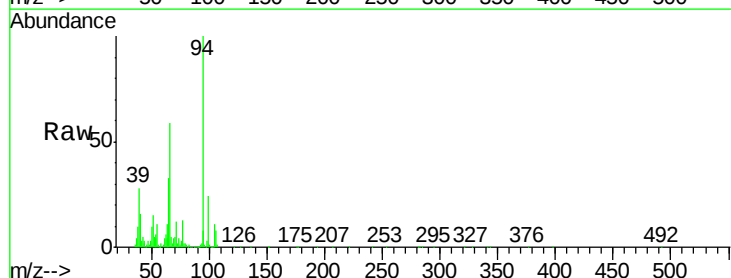
Tgt Ion: 94 Resp: 348192

Ion Ratio Lower Upper

94 100

65 32.8 20.6 60.6

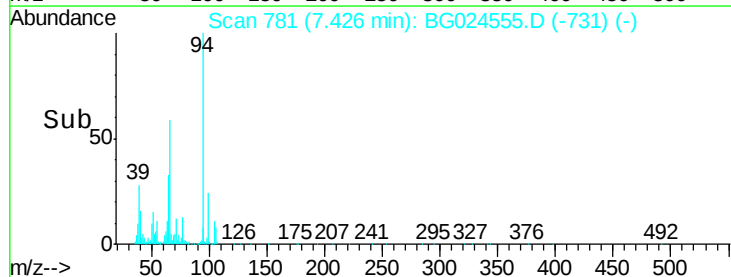
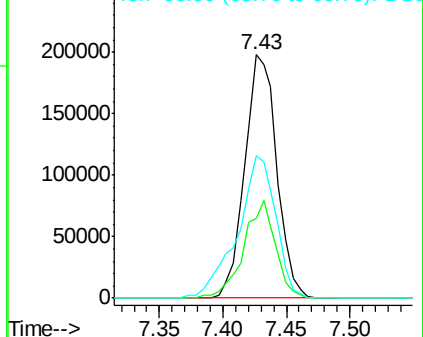
66 58.7 35.5 75.5

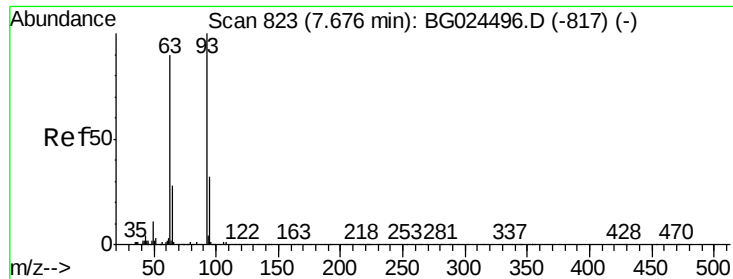


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

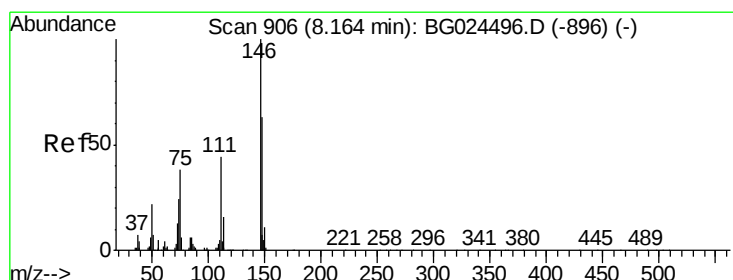
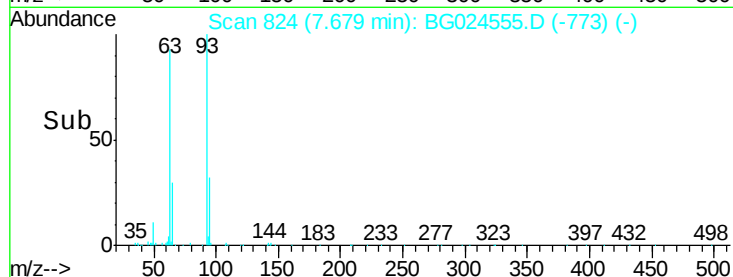
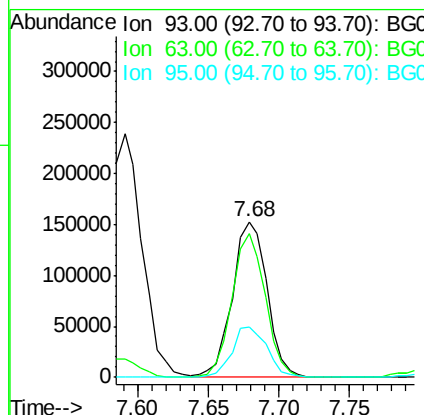
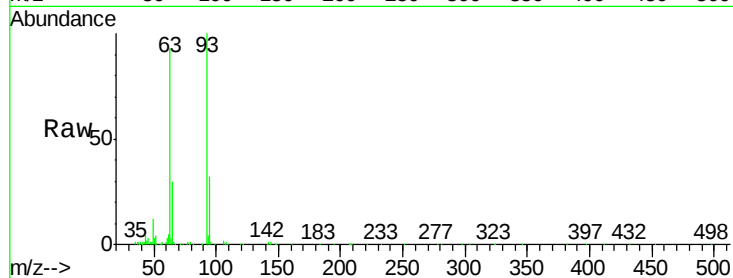




#11
bis(2-Chloroethyl)ether
Concen: 38.36 ng
RT: 7.68 min Scan# 824
Delta R.T. 0.00 min
Lab File: BG024555.D
Acq: 29 Oct 2016 1:23

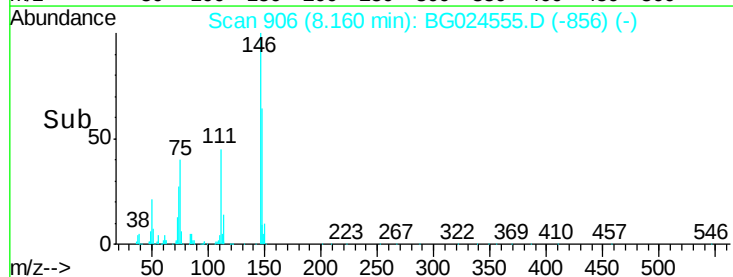
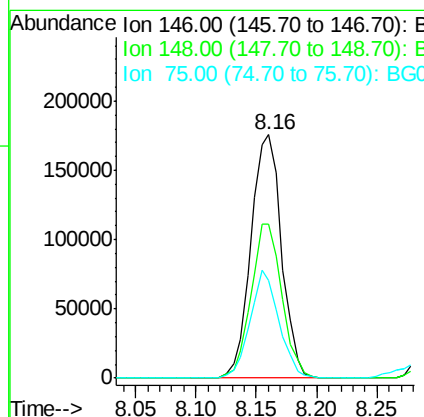
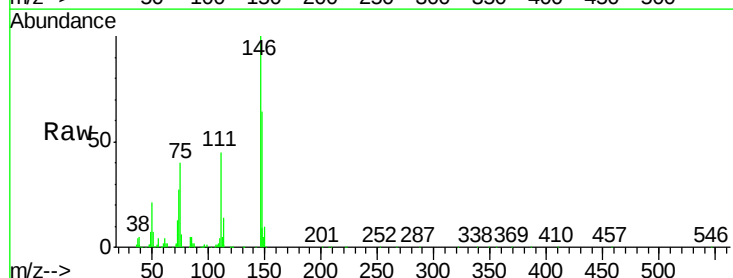
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

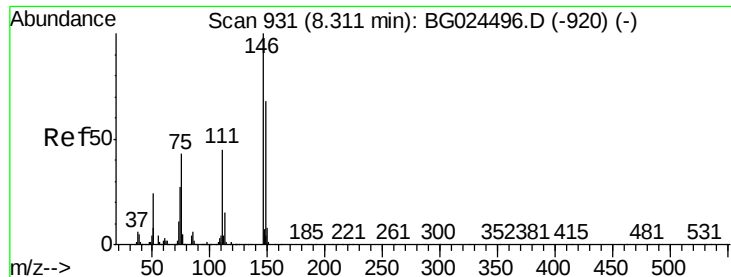
Tgt Ion: 93 Resp: 261593
Ion Ratio Lower Upper
93 100
63 92.7 78.5 118.5
95 32.4 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 38.33 ng
RT: 8.16 min Scan# 906
Delta R.T. -0.00 min
Lab File: BG024555.D
Acq: 29 Oct 2016 1:23

Tgt Ion: 146 Resp: 309762
Ion Ratio Lower Upper
146 100
148 63.5 49.2 73.8
75 40.0 33.4 50.2

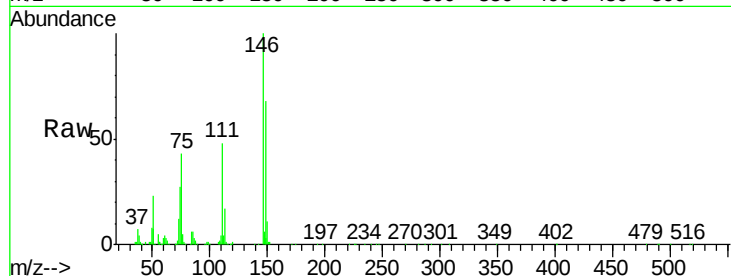




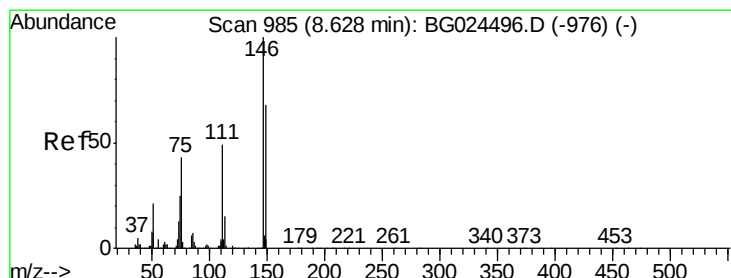
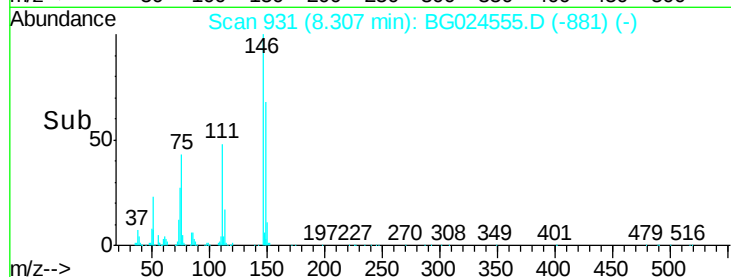
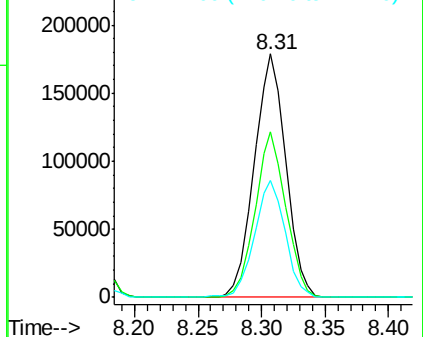
#13
 1,4-Dichlorobenzene
 Concen: 38.89 ng
 RT: 8.31 min Scan# 931
 Delta R.T. -0.00 min
 Lab File: BG024555.D
 Acq: 29 Oct 2016 1:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.1	52.2	78.2
111	47.8	37.0	55.6

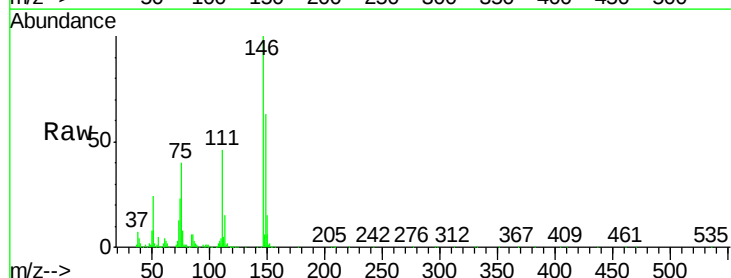


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

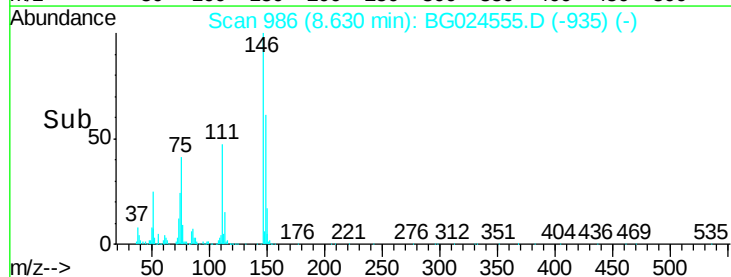
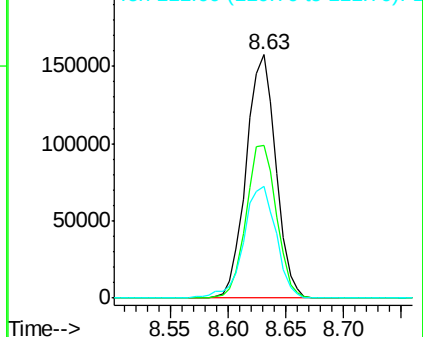


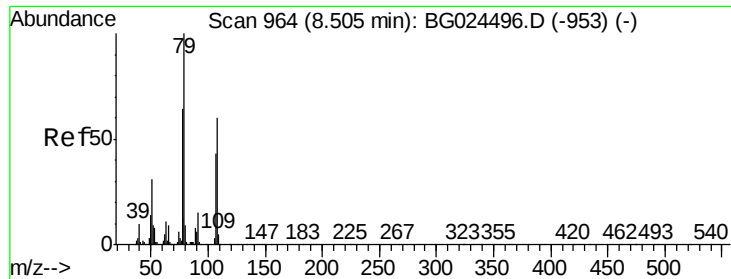
#14
 1,2-Dichlorobenzene
 Concen: 36.77 ng
 RT: 8.63 min Scan# 986
 Delta R.T. 0.00 min
 Lab File: BG024555.D
 Acq: 29 Oct 2016 1:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	54.6	81.8
111	46.0	39.7	59.5



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





#15

Benzyl Alcohol

Concen: 36.32 ng

RT: 8.50 min Scan# 964

Delta R.T. -0.00 min

Lab File: BG024555.D

Acq: 29 Oct 2016 1:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

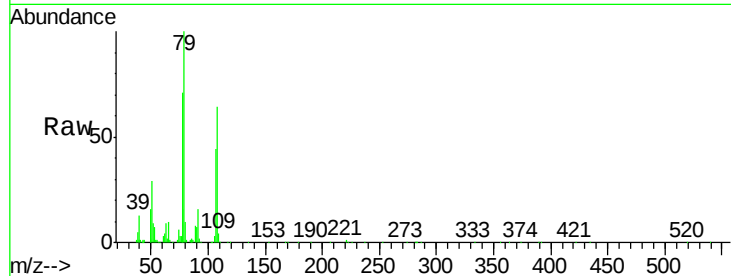
Tgt Ion: 79 Resp: 297568

Ion Ratio Lower Upper

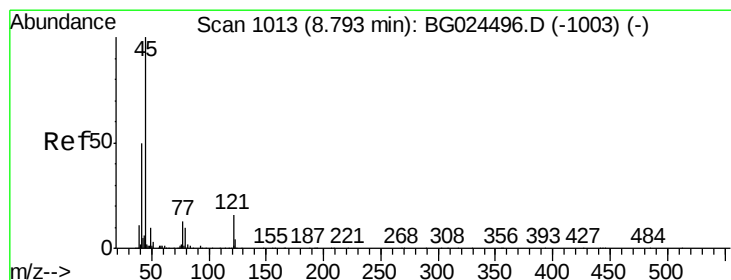
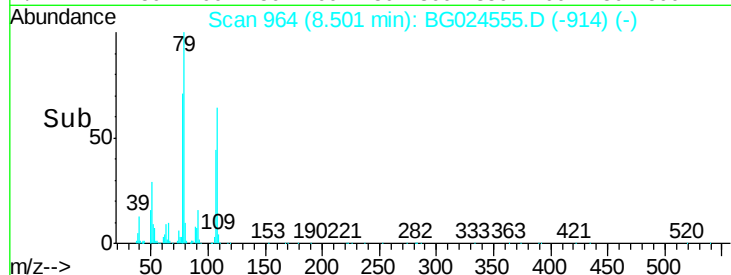
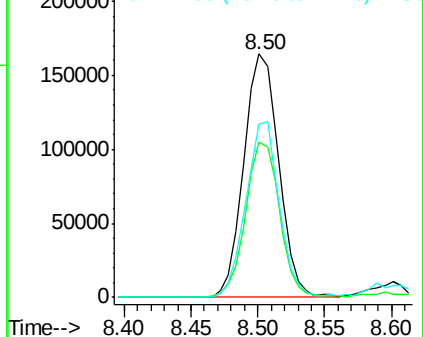
79 100

108 63.7 45.5 68.3

77 71.1 54.3 81.5



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: 38.05 ng

RT: 8.79 min Scan# 1013

Delta R.T. -0.00 min

Lab File: BG024555.D

Acq: 29 Oct 2016 1:23

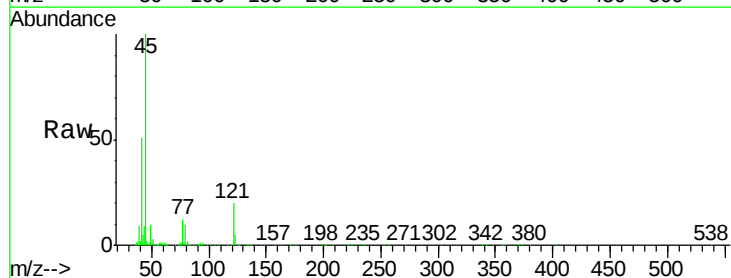
Tgt Ion: 45 Resp: 481458

Ion Ratio Lower Upper

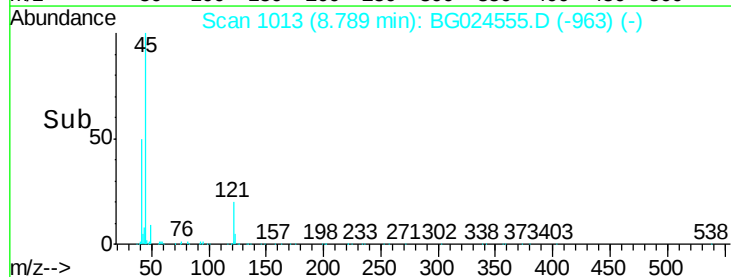
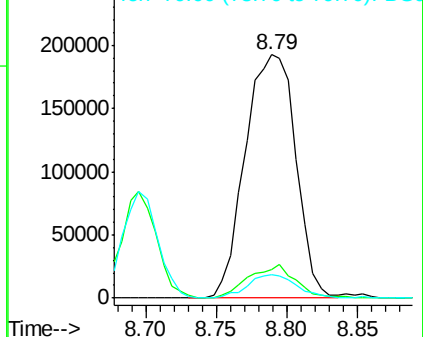
45 100

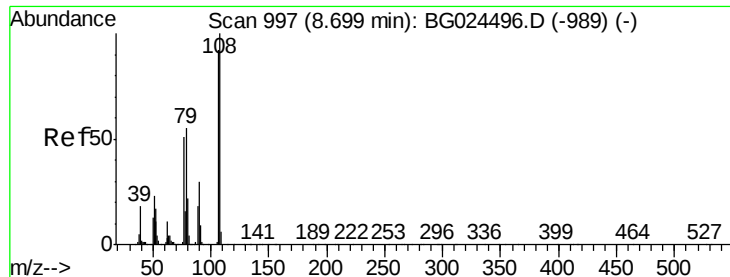
77 11.8 0.0 30.6

79 9.5 0.0 28.5



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

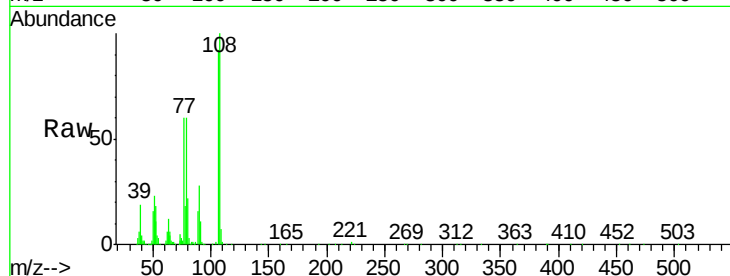




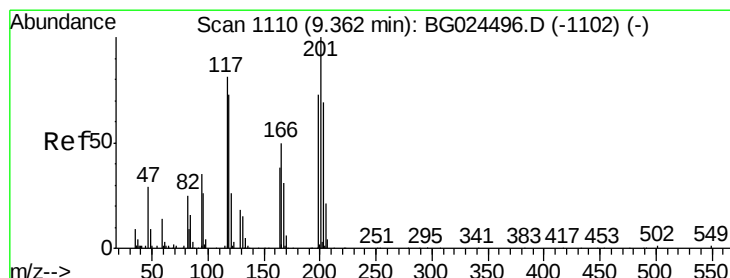
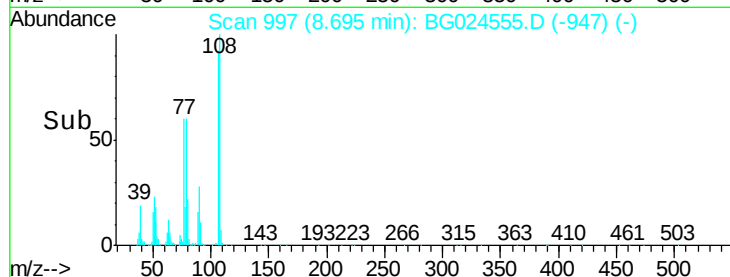
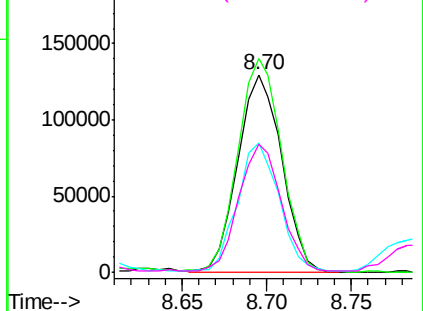
#17
2-Methylphenol
Concen: 39.00 ng
RT: 8.70 min Scan# 997
Delta R.T. -0.00 min
Lab File: BG024555.D
Acq: 29 Oct 2016 1:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	107	Resp:	234620
Ion	Ratio	Lower	Upper
107	100		
108	108.1	85.6	128.4
77	65.2	51.4	77.2
79	64.9	49.2	73.8

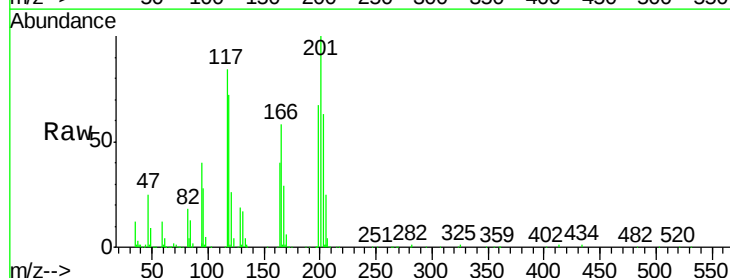


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

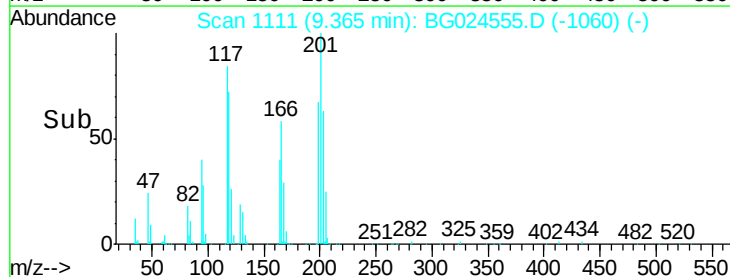
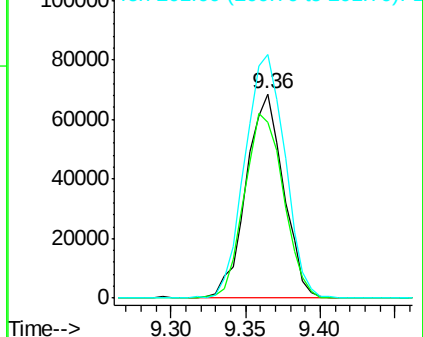


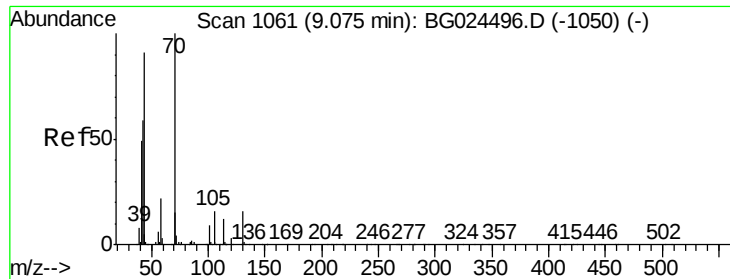
#18
Hexachloroethane
Concen: 38.64 ng
RT: 9.36 min Scan# 1111
Delta R.T. 0.00 min
Lab File: BG024555.D
Acq: 29 Oct 2016 1:23

Tgt Ion:	117	Resp:	118567
Ion	Ratio	Lower	Upper
117	100		
119	86.4	69.8	104.6
201	119.4	95.4	143.0



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

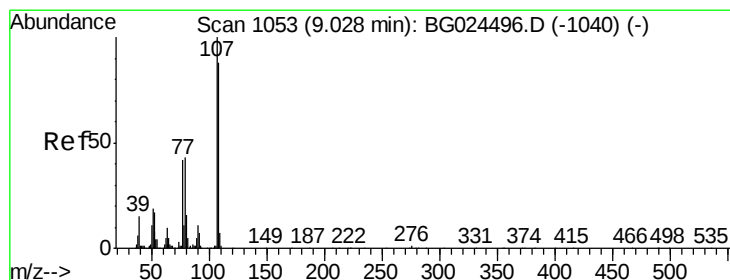
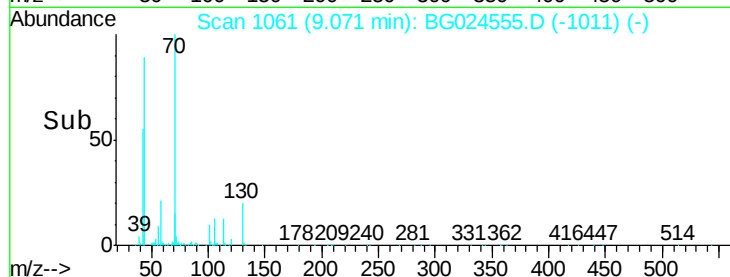
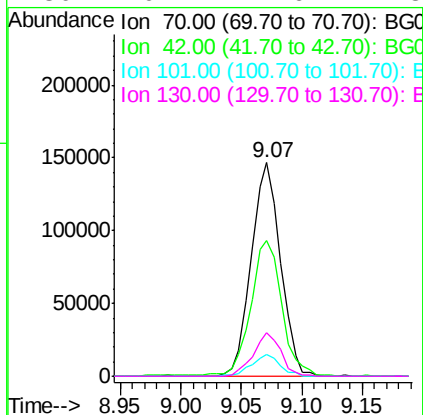
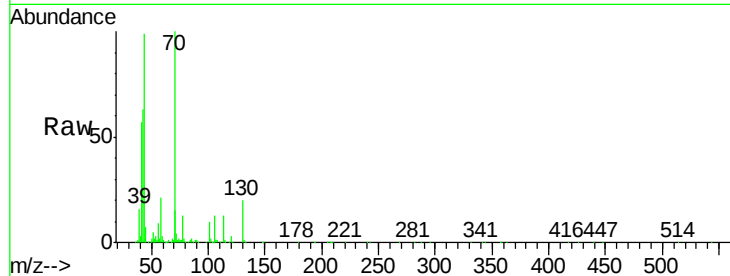




#19
n-Nitroso-di-n-propylamine
Concen: 38.10 ng
RT: 9.07 min Scan# 1061
Delta R.T. -0.00 min
Lab File: BG024555.D
Acq: 29 Oct 2016 1:23

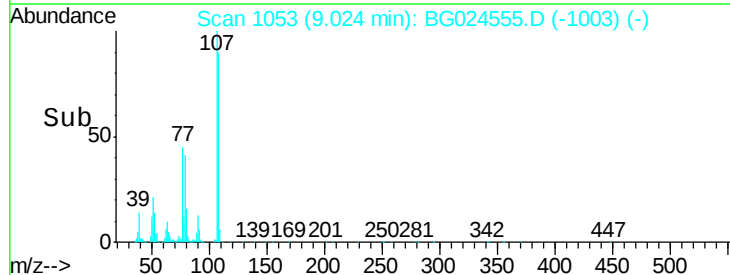
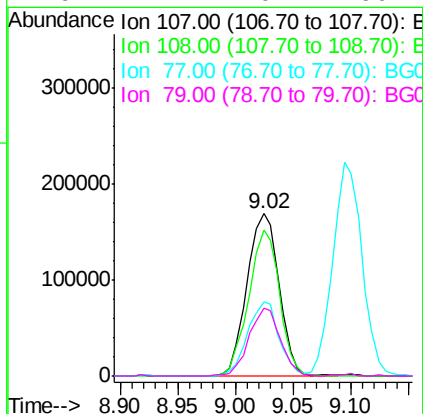
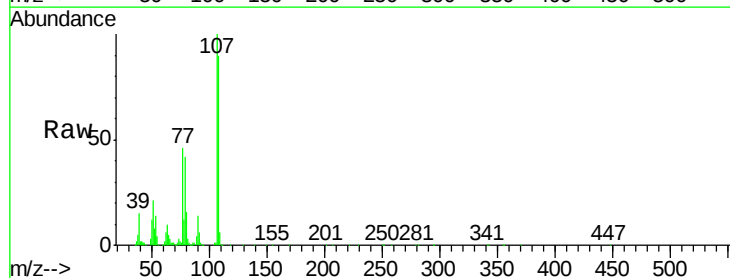
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

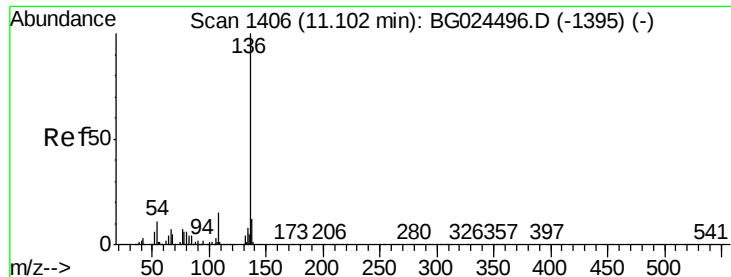
Tgt Ion:	70	Resp:	247293
Ion	Ratio	Lower	Upper
70	100		
42	63.3	56.1	84.1
101	10.5	7.5	11.3
130	20.1	14.6	21.8



#20
3+4-Methylphenols
Concen: 40.66 ng
RT: 9.02 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BG024555.D
Acq: 29 Oct 2016 1:23

Tgt Ion:	107	Resp:	328410
Ion	Ratio	Lower	Upper
107	100		
108	90.1	70.8	110.8
77	45.7	25.8	65.8
79	41.7	20.1	60.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.10 min Scan# 1406

Delta R.T. -0.00 min

Lab File: BG024555.D

Acq: 29 Oct 2016 1:23

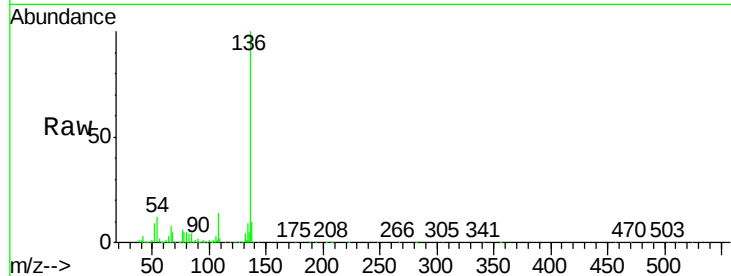
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	136	Resp:	408507
Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.9	13.3
54	11.7	9.3	13.9
68	5.1	5.1	7.7

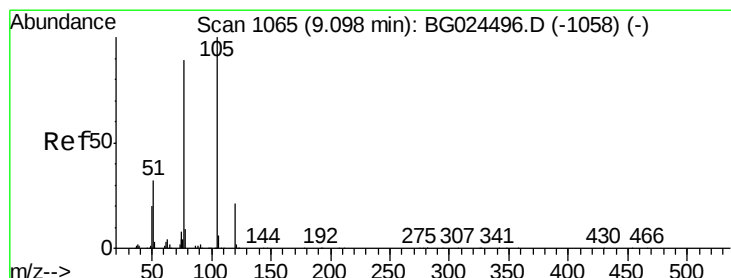
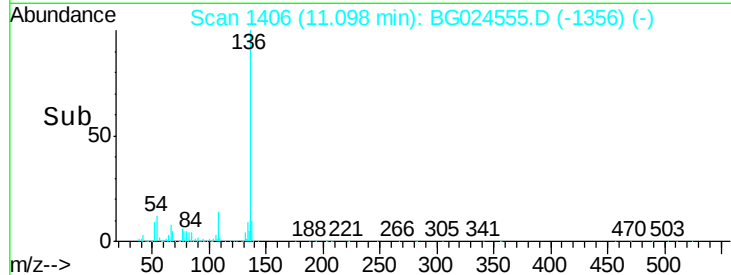
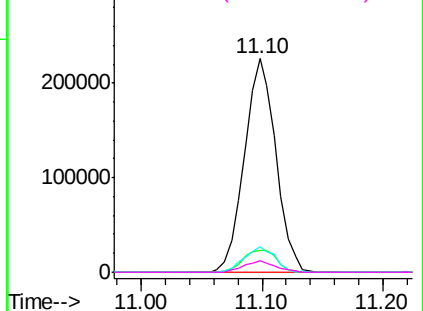


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 40.41 ng

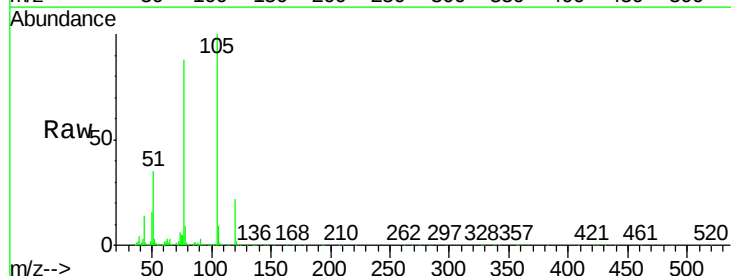
RT: 9.10 min Scan# 1066

Delta R.T. 0.00 min

Lab File: BG024555.D

Acq: 29 Oct 2016 1:23

Tgt Ion:	105	Resp:	424053
Ion	Ratio	Lower	Upper
105	100		
71	0.3	0.9	1.3#
51	34.6	34.0	51.0
120	22.1	17.3	25.9

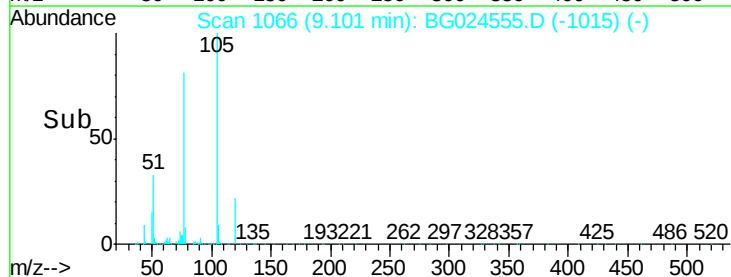
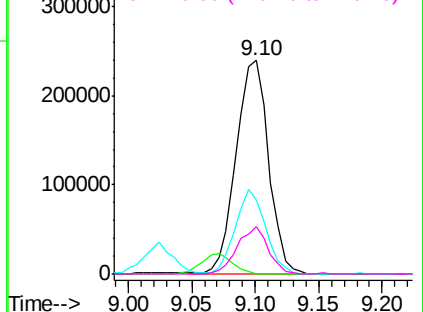


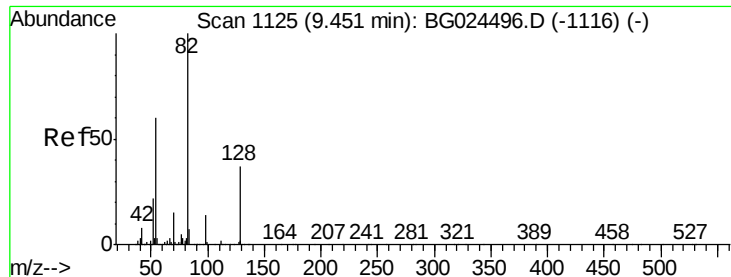
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

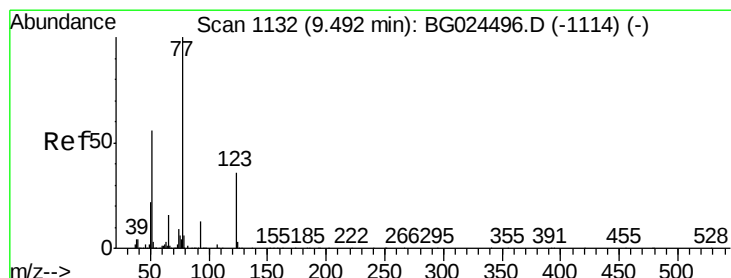
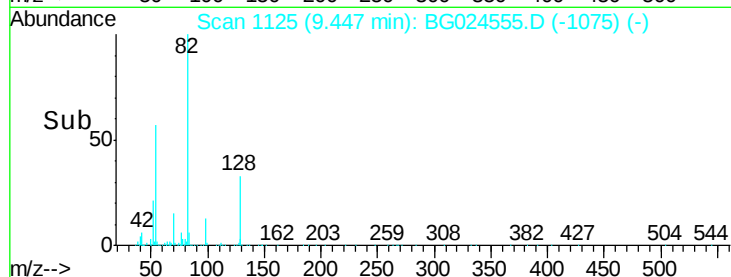
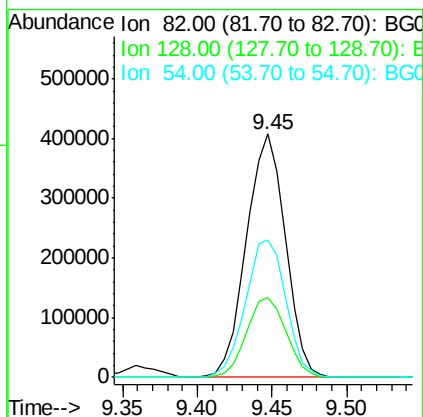
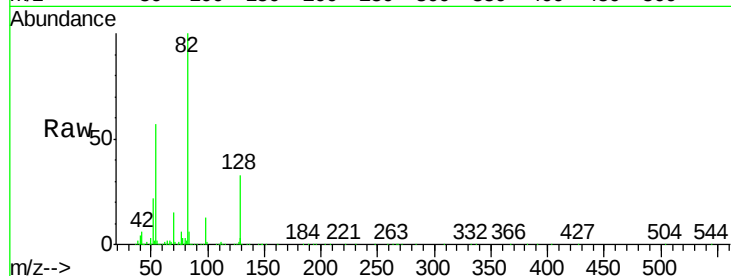




#23
 Nitrobenzene-d5
 Concen: 81.94 ng
 RT: 9.45 min Scan# 1125
 Delta R.T. -0.00 min
 Lab File: BG024555.D
 Acq: 29 Oct 2016 1:23

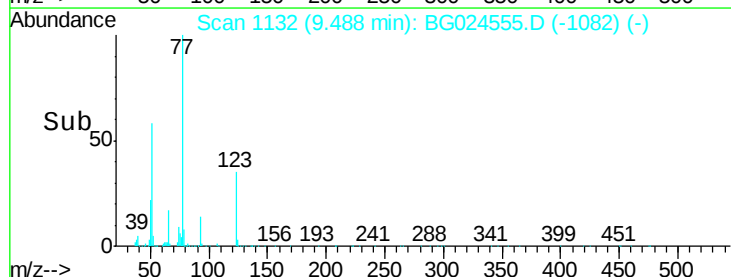
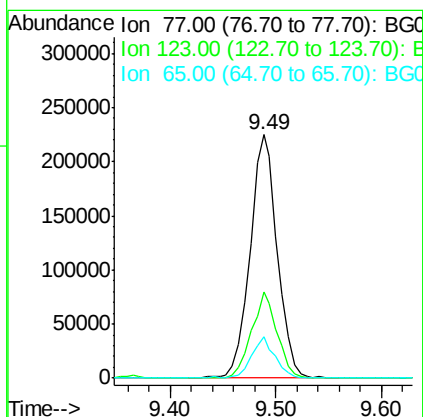
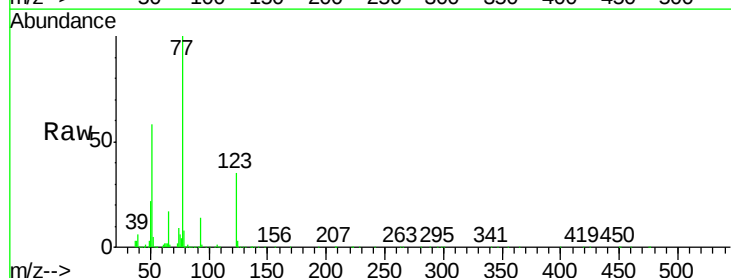
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

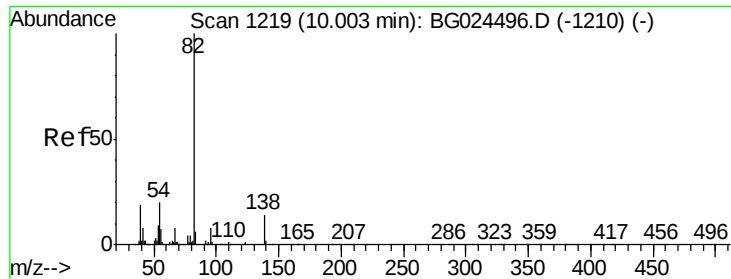
Tgt Ion: 82 Resp: 735185
 Ion Ratio Lower Upper
 82 100
 128 32.9 26.4 39.6
 54 56.6 49.4 74.2



#24
 Nitrobenzene
 Concen: 40.35 ng
 RT: 9.49 min Scan# 1132
 Delta R.T. -0.00 min
 Lab File: BG024555.D
 Acq: 29 Oct 2016 1:23

Tgt Ion: 77 Resp: 402784
 Ion Ratio Lower Upper
 77 100
 123 35.4 26.1 39.1
 65 17.1 12.4 18.6





#25

Isophorone

Concen: 39.31 ng

RT: 10.01 min Scan# 1220

Delta R.T. 0.00 min

Lab File: BG024555.D

Acq: 29 Oct 2016 1:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

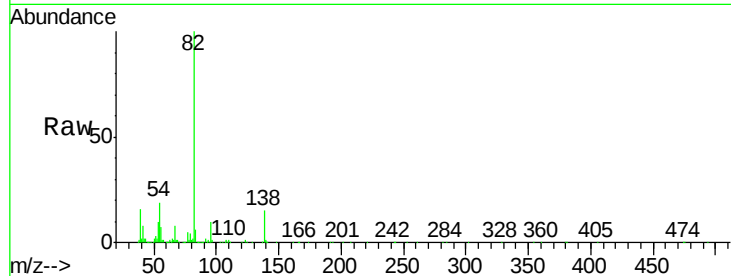
Tgt Ion: 82 Resp: 656116

Ion Ratio Lower Upper

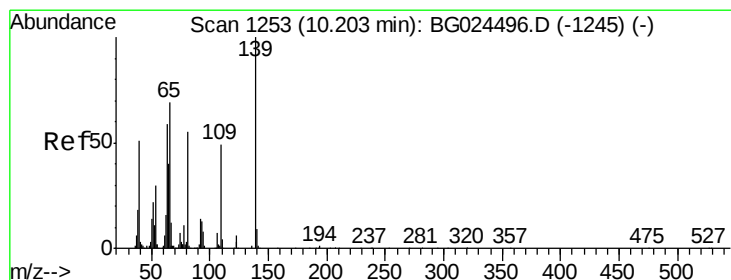
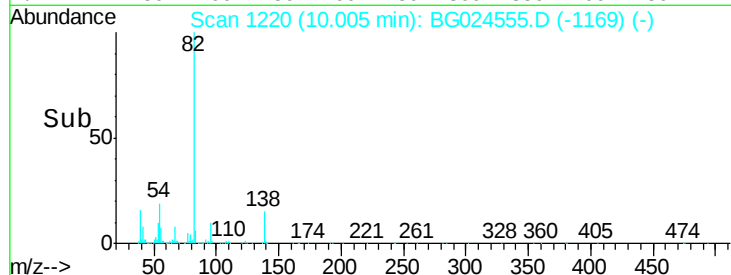
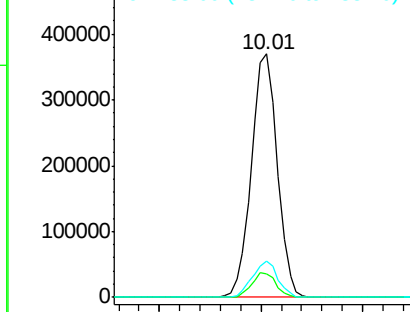
82 100

95 9.8 7.5 11.3

138 15.0 12.3 18.5



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



#26

2-Nitrophenol

Concen: 38.48 ng

RT: 10.20 min Scan# 1253

Delta R.T. -0.00 min

Lab File: BG024555.D

Acq: 29 Oct 2016 1:23

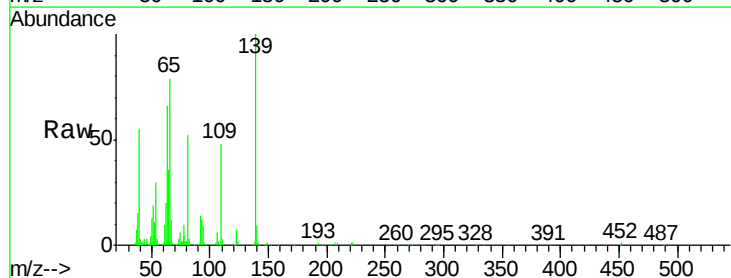
Tgt Ion: 139 Resp: 142573

Ion Ratio Lower Upper

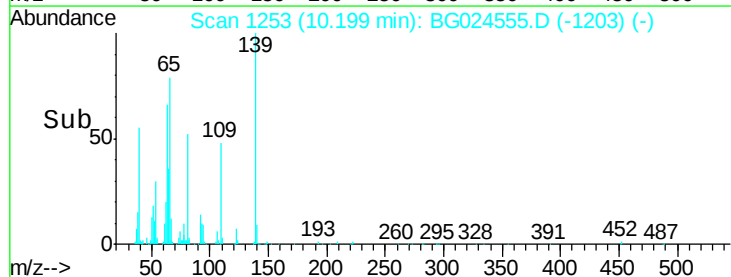
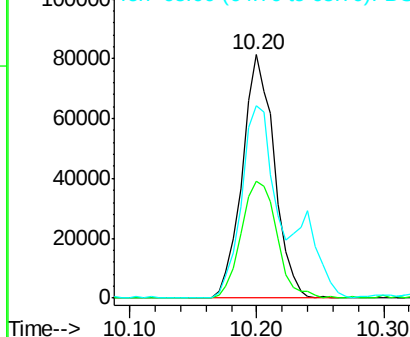
139 100

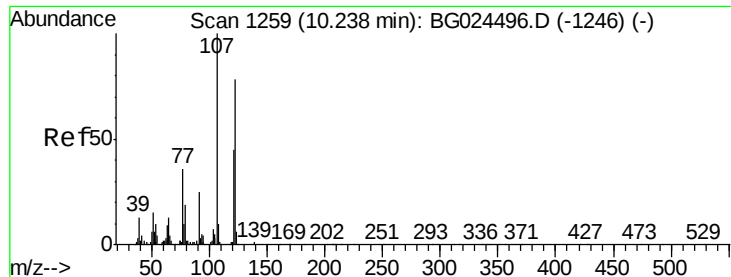
109 47.9 38.6 58.0

65 78.9 57.1 85.7



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

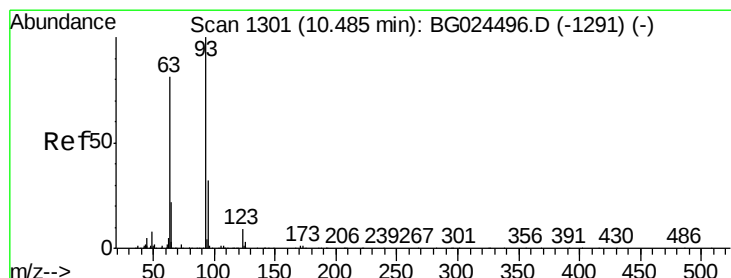
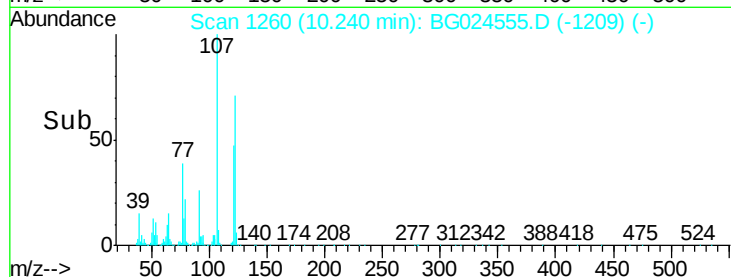
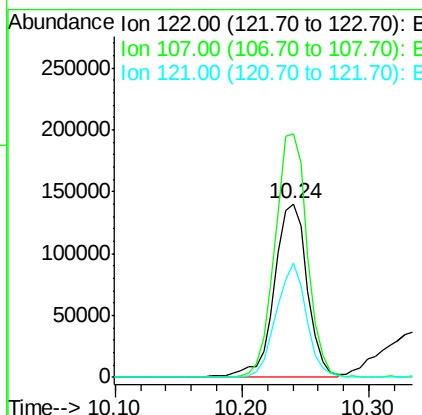
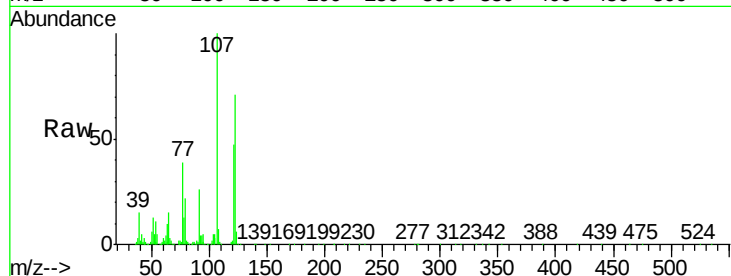




#27
 2,4-Dimethylphenol
 Concen: 39.13 ng
 RT: 10.24 min Scan# 1260
 Delta R.T. 0.00 min
 Lab File: BG024555.D
 Acq: 29 Oct 2016 1:23

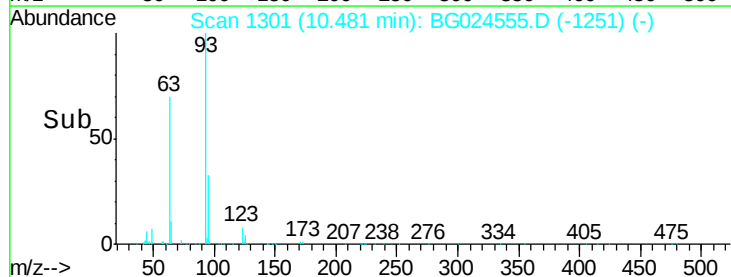
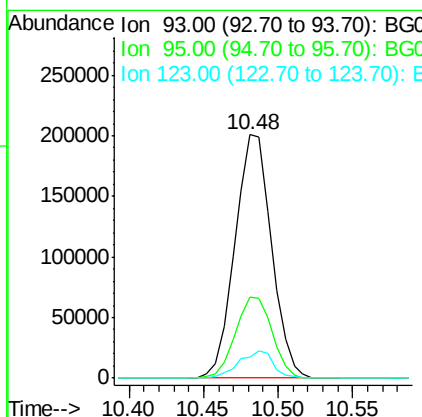
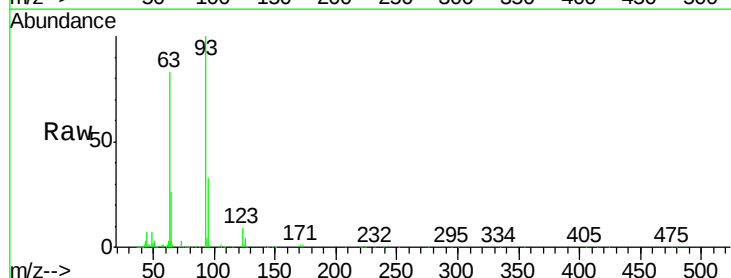
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

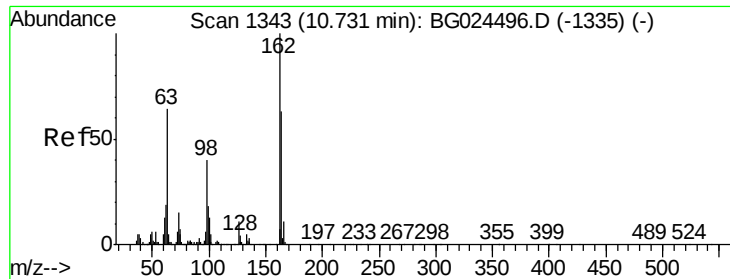
Tgt Ion	Ratio	Lower	Upper
122	100		
107	140.5	104.2	156.4
121	66.0	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.63 ng
 RT: 10.48 min Scan# 1301
 Delta R.T. -0.00 min
 Lab File: BG024555.D
 Acq: 29 Oct 2016 1:23

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	25.7	38.5
123	8.8	8.3	12.5





#29

2,4-Dichlorophenol

Concen: 40.14 ng

RT: 10.73 min Scan# 1344

Delta R.T. 0.00 min

Lab File: BG024555.D

Acq: 29 Oct 2016 1:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

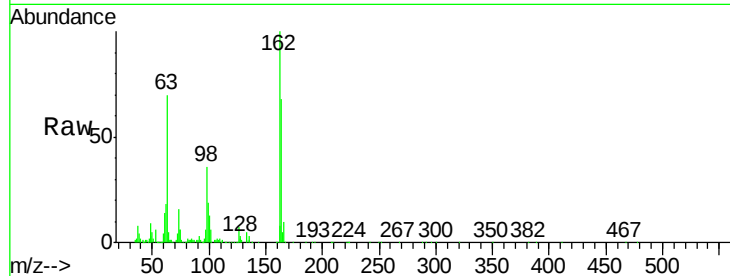
Tgt Ion:162 Resp: 273258

Ion Ratio Lower Upper

162 100

164 68.4 42.4 82.4

98 35.9 20.3 60.3

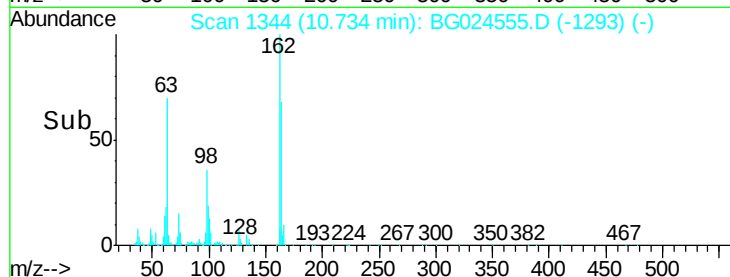


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B

Time-->

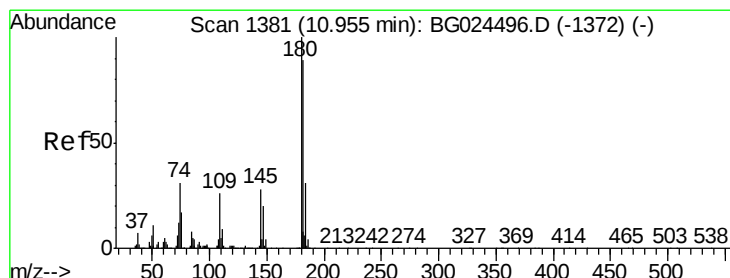


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B

Time-->



#30

1,2,4-Trichlorobenzene

Concen: 40.47 ng

RT: 10.95 min Scan# 1381

Delta R.T. -0.00 min

Lab File: BG024555.D

Acq: 29 Oct 2016 1:23

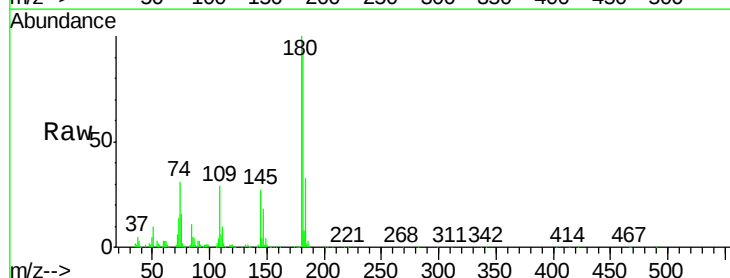
Tgt Ion:180 Resp: 326796

Ion Ratio Lower Upper

180 100

182 93.0 77.0 115.4

145 27.0 23.4 35.0

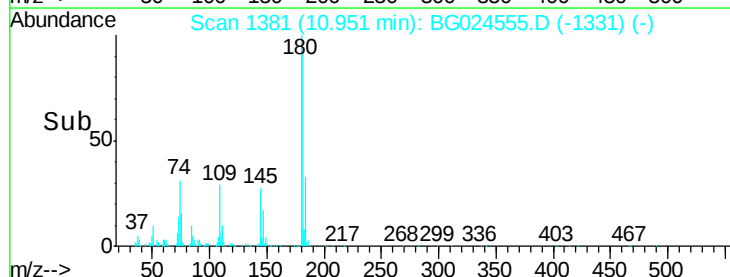


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

Time-->

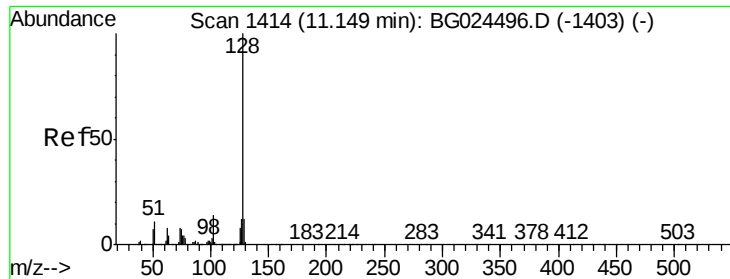


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

Time-->



#31

Naphthalene

Concen: 40.35 ng

RT: 11.15 min Scan# 1415

Delta R.T. 0.00 min

Lab File: BG024555.D

Acq: 29 Oct 2016 1:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

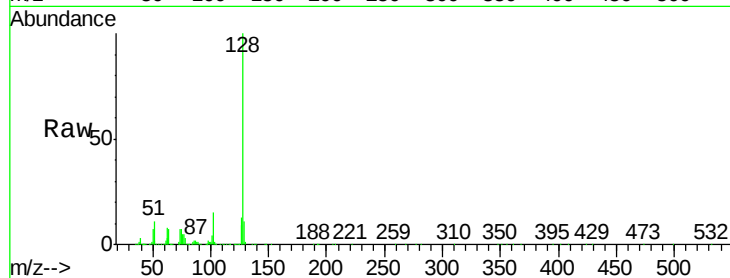
Tgt Ion:128 Resp: 822193

Ion Ratio Lower Upper

128 100

129 10.7 9.3 13.9

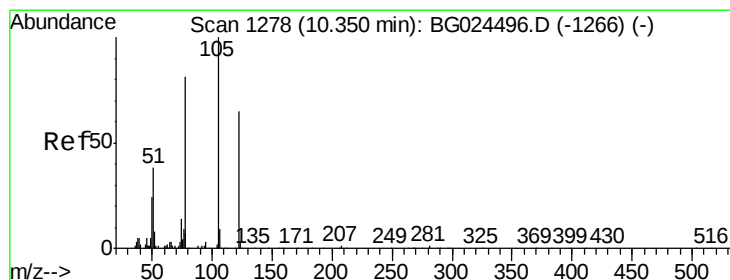
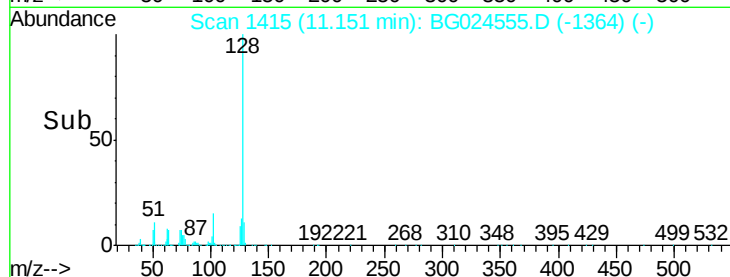
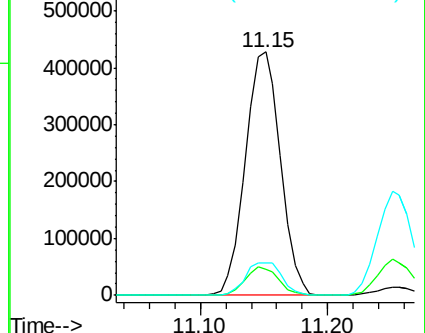
127 13.2 11.4 17.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 29.90 ng

RT: 10.36 min Scan# 1280

Delta R.T. 0.01 min

Lab File: BG024555.D

Acq: 29 Oct 2016 1:23

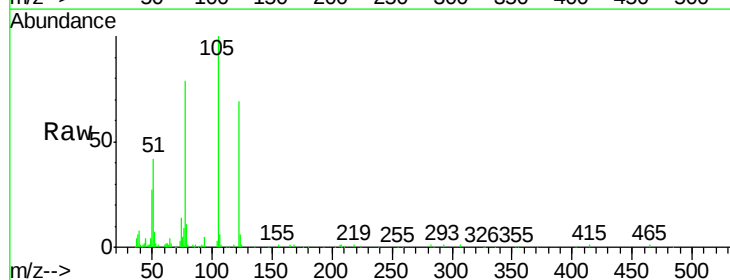
Tgt Ion:122 Resp: 161483

Ion Ratio Lower Upper

122 100

105 145.7 120.1 160.1

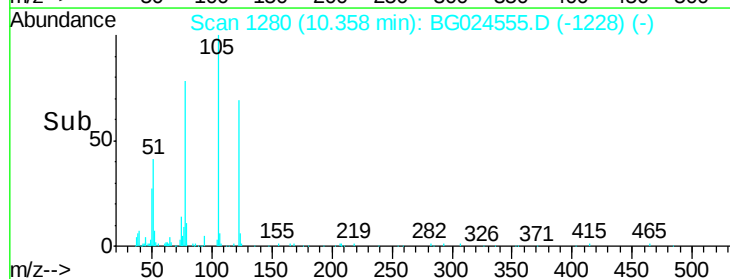
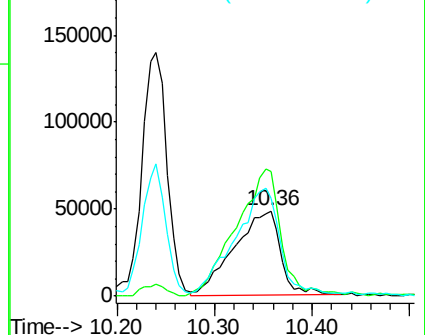
77 114.5 104.6 144.6

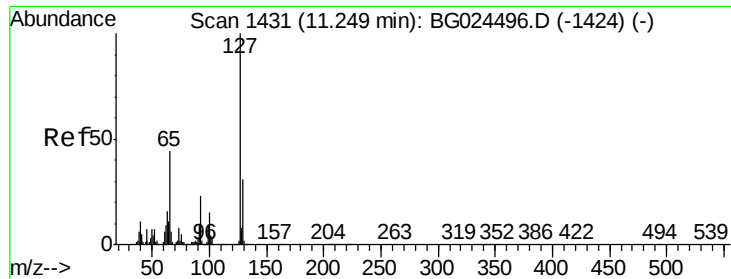


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

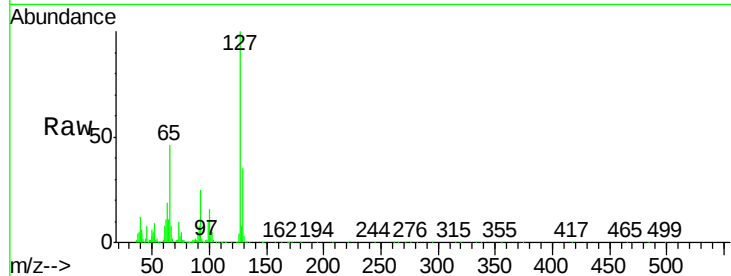




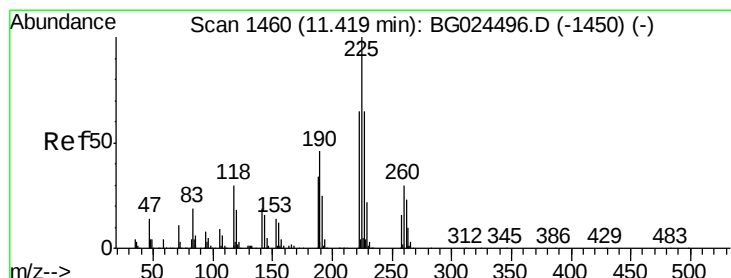
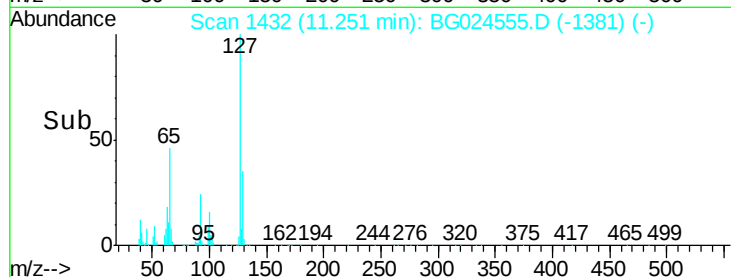
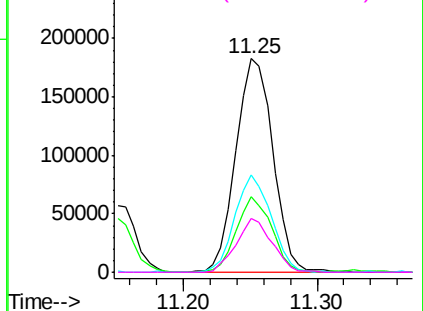
#33
4-Chloroaniline
Concen: 39.85 ng
RT: 11.25 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BG024555.D
Acq: 29 Oct 2016 1:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	352597
Ion	Ratio	Lower	Upper
127	100		
129	35.4	23.6	35.4#
65	45.8	37.7	56.5
92	25.0	17.6	26.4

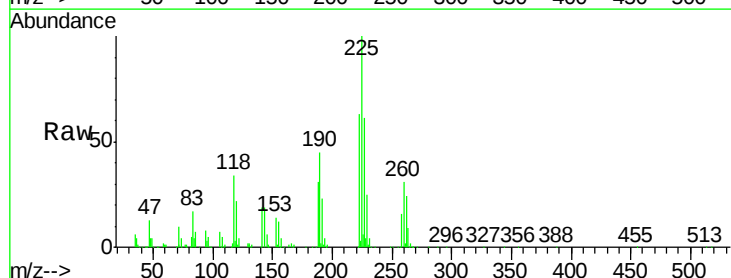


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

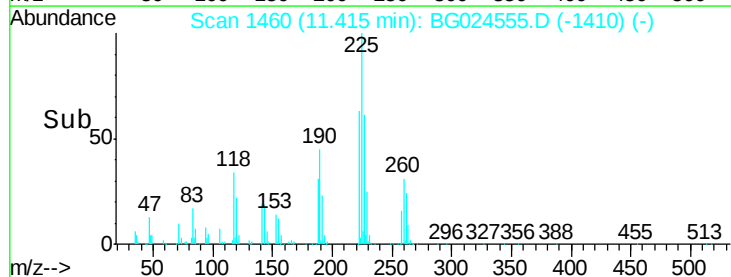
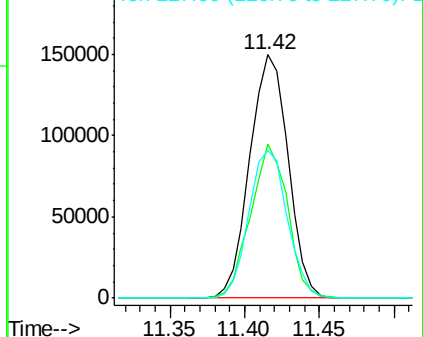


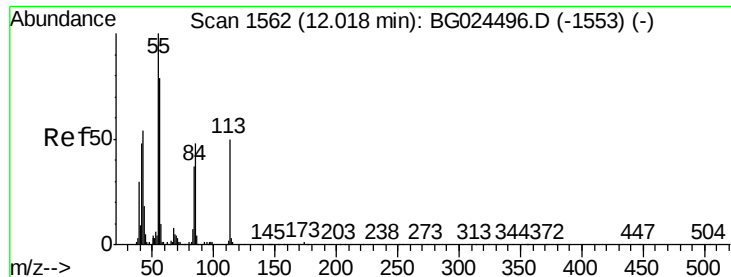
#34
Hexachlorobutadiene
Concen: 42.17 ng
RT: 11.42 min Scan# 1460
Delta R.T. -0.00 min
Lab File: BG024555.D
Acq: 29 Oct 2016 1:23

Tgt Ion:	225	Resp:	266527
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.7	76.1
227	60.7	49.0	73.6



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

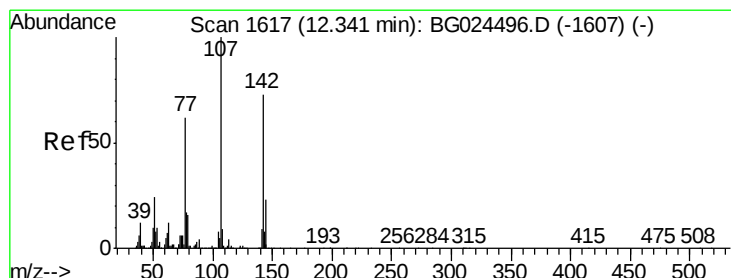
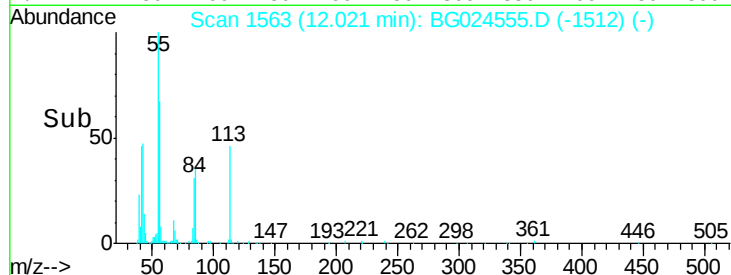
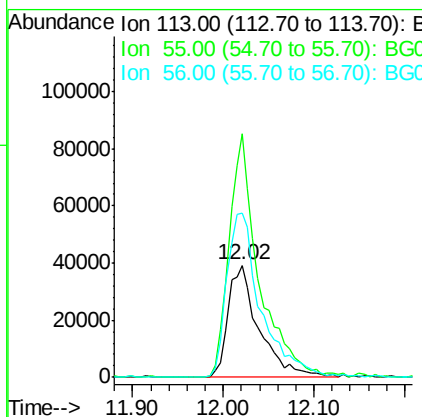
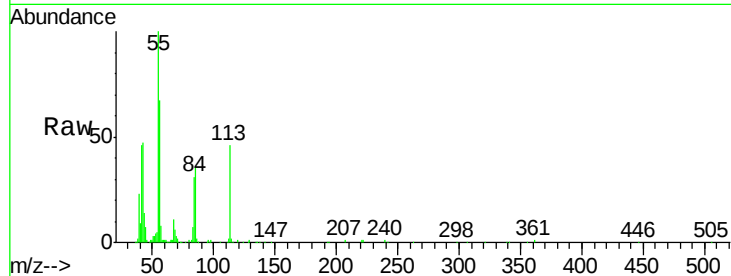




#35
 Caprolactam
 Concen: 37.35 ng
 RT: 12.02 min Scan# 1563
 Delta R.T. 0.00 min
 Lab File: BG024555.D
 Acq: 29 Oct 2016 1:23

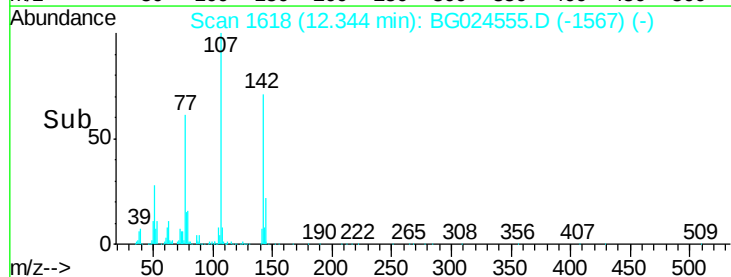
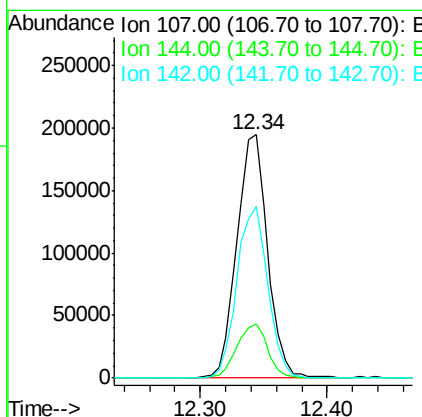
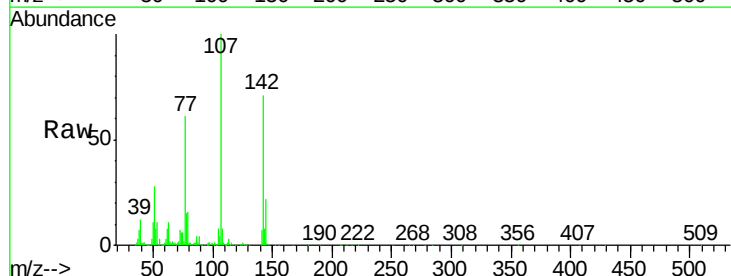
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

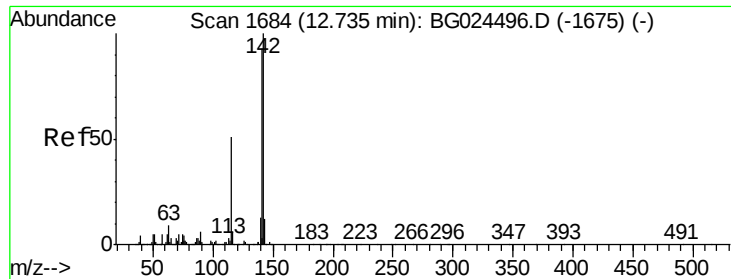
Tgt Ion: 113 Resp: 93077
 Ion Ratio Lower Upper
 113 100
 55 217.2 198.6 238.6
 56 146.2 140.4 180.4



#36
 4-Chloro-3-methylphenol
 Concen: 39.72 ng
 RT: 12.34 min Scan# 1618
 Delta R.T. 0.00 min
 Lab File: BG024555.D
 Acq: 29 Oct 2016 1:23

Tgt Ion: 107 Resp: 326432
 Ion Ratio Lower Upper
 107 100
 144 22.2 17.4 26.0
 142 70.5 54.1 81.1





#37

2-Methylnaphthalene

Concen: 41.20 ng

RT: 12.73 min Scan# 1684

Delta R.T. -0.00 min

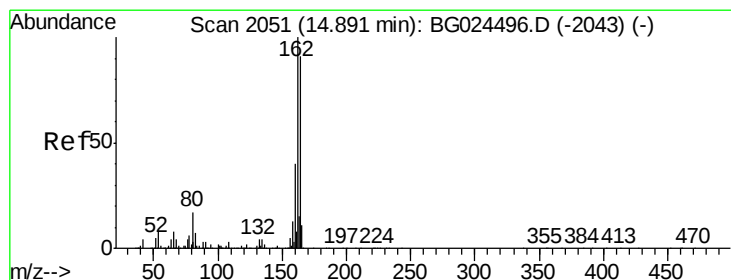
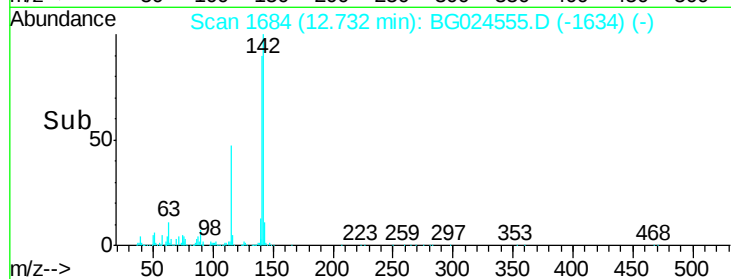
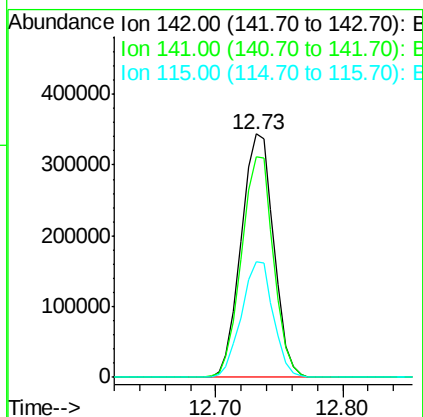
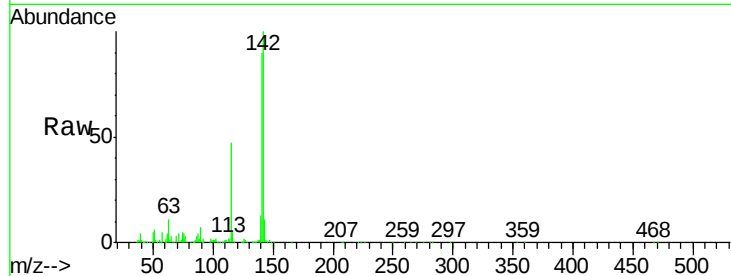
Lab File: BG024555.D

Acq: 29 Oct 2016 1:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:142 Resp: 612566

Ion	Ratio	Lower	Upper
142	100		
141	90.4	70.4	105.6
115	47.2	35.5	53.3



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.89 min Scan# 2051

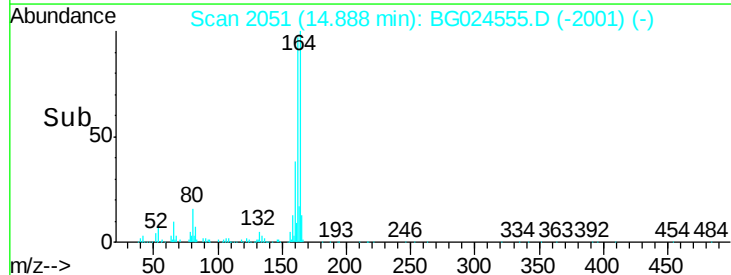
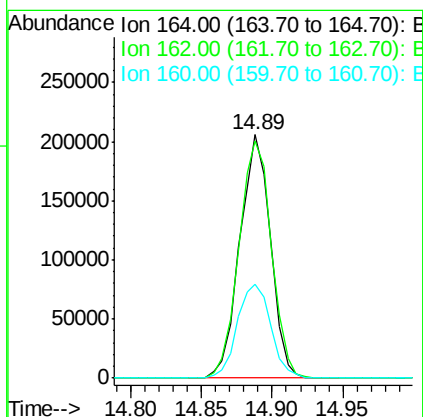
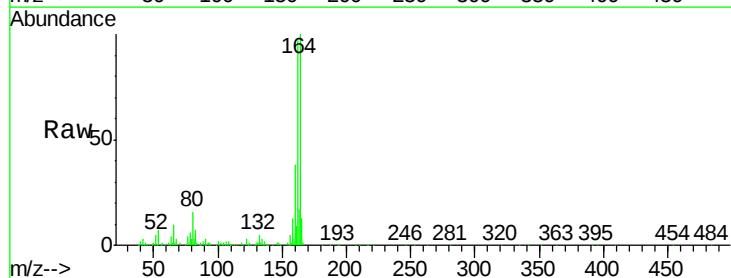
Delta R.T. -0.00 min

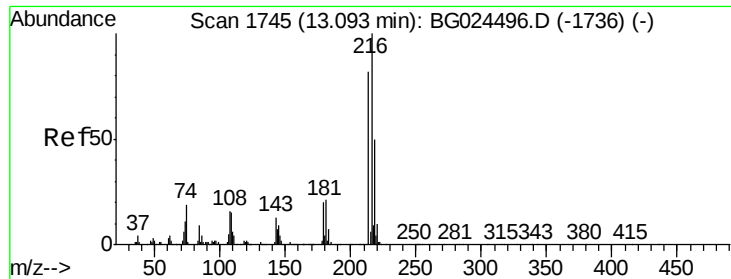
Lab File: BG024555.D

Acq: 29 Oct 2016 1:23

Tgt Ion:164 Resp: 312334

Ion	Ratio	Lower	Upper
164	100		
162	97.3	85.1	127.7
160	38.5	34.7	52.1

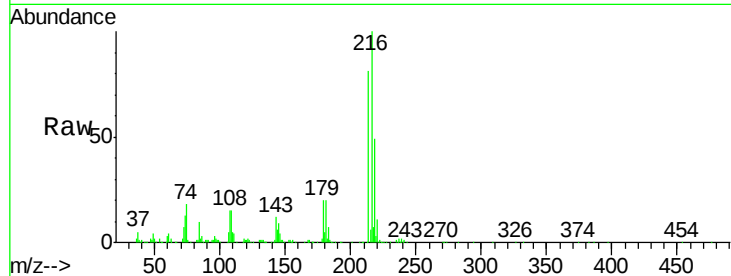




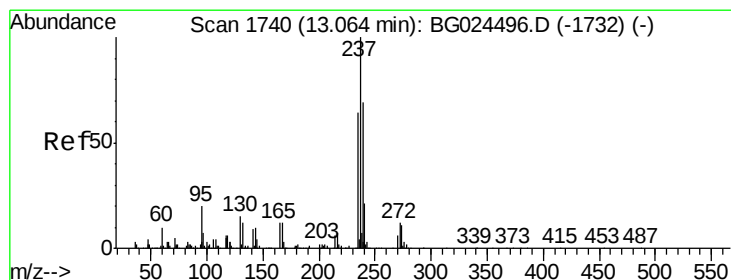
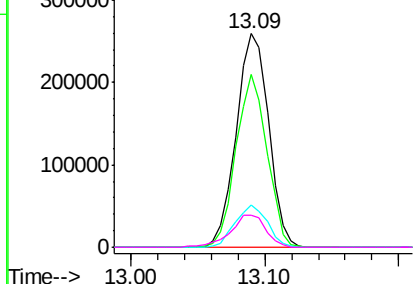
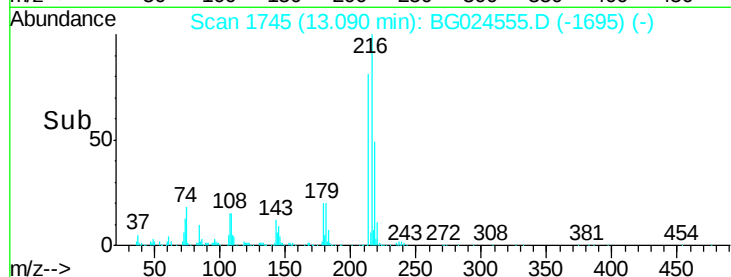
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.43 ng
 RT: 13.09 min Scan# 1745
 Delta R.T. -0.00 min
 Lab File: BG024555.D
 Acq: 29 Oct 2016 1:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	216	Resp:	436410
Ion	Ratio	Lower	Upper
216	100		
214	77.0	64.4	96.6
179	19.8	17.4	26.0
108	16.8	15.6	23.4

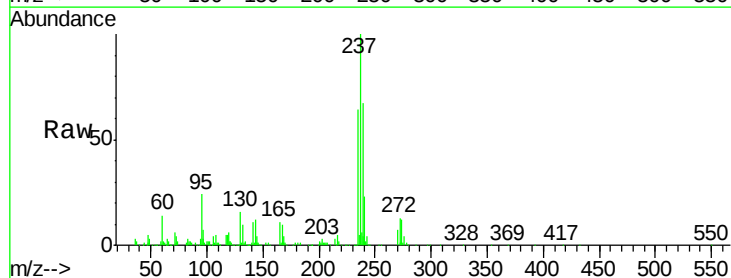


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

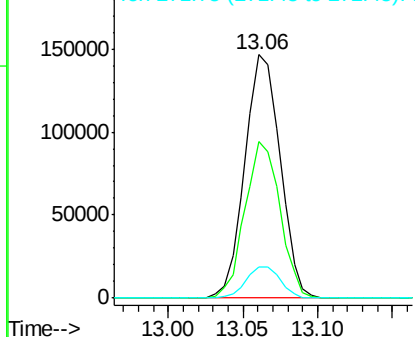
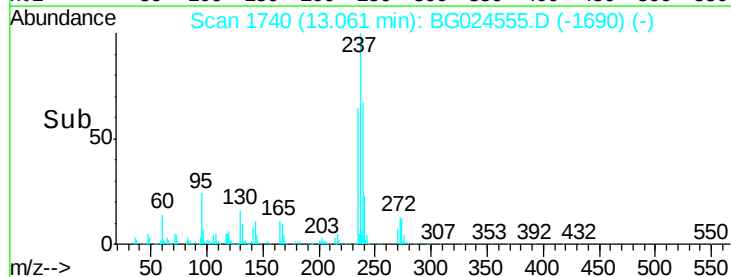


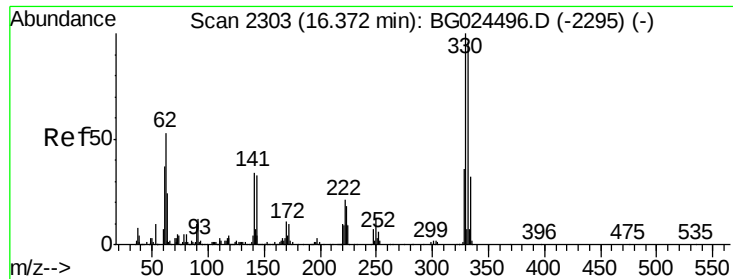
#40
 Hexachlorocyclopentadiene
 Concen: 40.41 ng
 RT: 13.06 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: BG024555.D
 Acq: 29 Oct 2016 1:23

Tgt Ion:	237	Resp:	239753
Ion	Ratio	Lower	Upper
237	100		
235	64.1	39.4	79.4
272	12.7	0.0	32.0



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

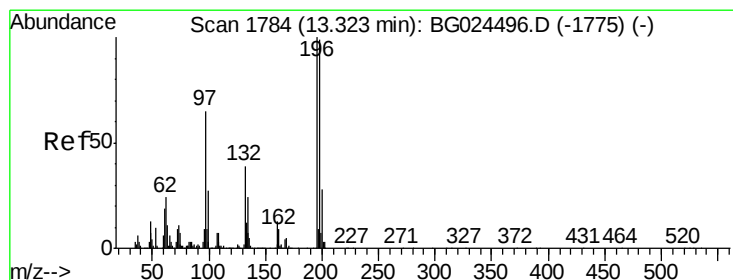
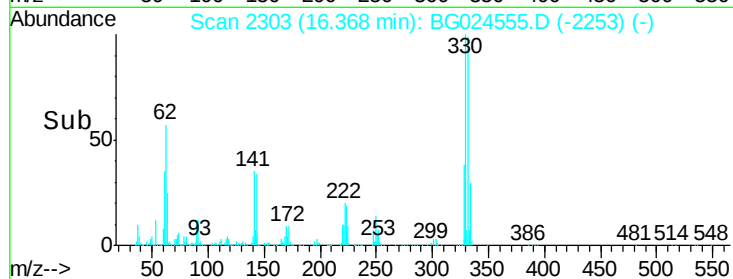
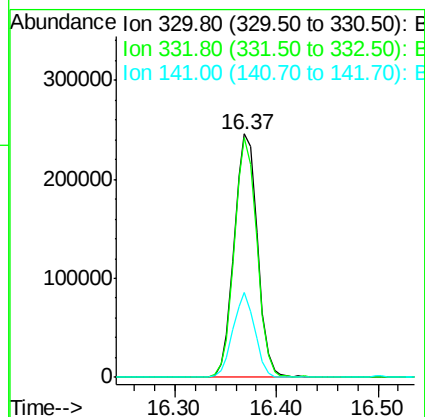
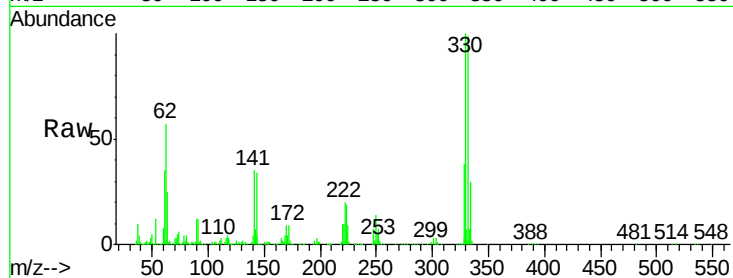




#41
 2,4,6-Tribromophenol
 Concen: 83.88 ng
 RT: 16.37 min Scan# 2303
 Delta R.T. -0.00 min
 Lab File: BG024555.D
 Acq: 29 Oct 2016 1:23

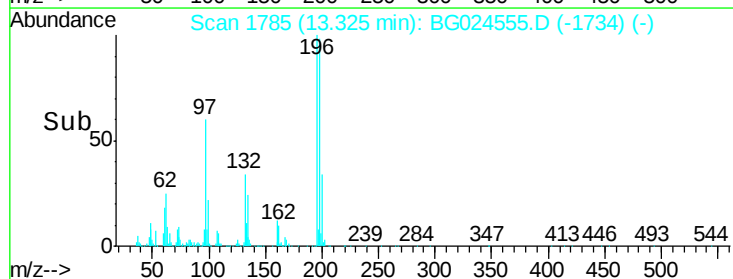
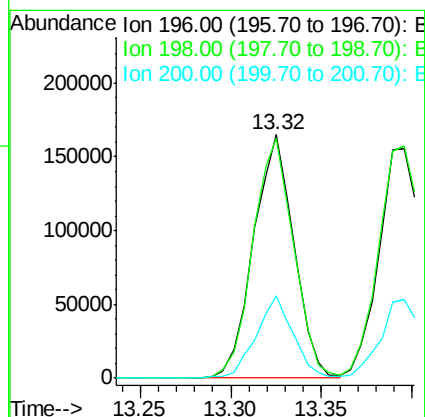
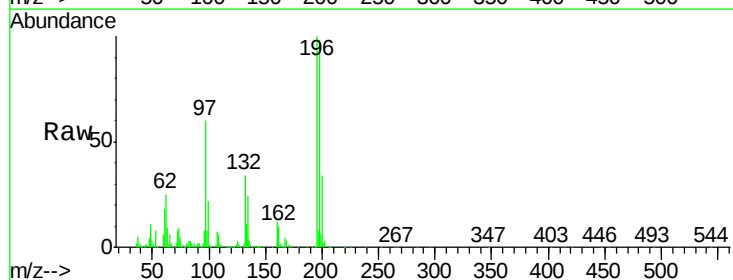
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

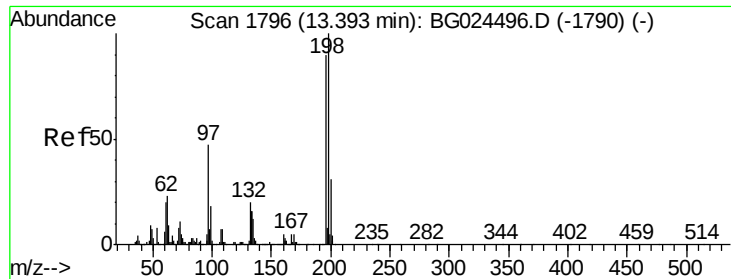
Tgt Ion:330 Resp: 391416
 Ion Ratio Lower Upper
 330 100
 332 95.3 77.3 115.9
 141 32.5 32.1 48.1



#42
 2,4,6-Trichlorophenol
 Concen: 40.28 ng
 RT: 13.32 min Scan# 1785
 Delta R.T. 0.00 min
 Lab File: BG024555.D
 Acq: 29 Oct 2016 1:23

Tgt Ion:196 Resp: 255034
 Ion Ratio Lower Upper
 196 100
 198 98.5 81.4 122.2
 200 33.9 27.0 40.6

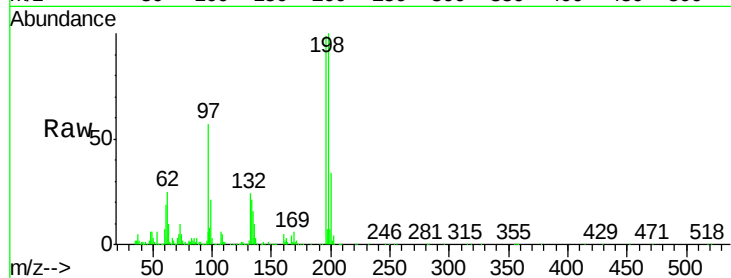




#43
 2,4,5-Trichlorophenol
 Concen: 38.86 ng
 RT: 13.40 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: BG024555.D
 Acq: 29 Oct 2016 1:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.9	79.9	119.9
97	57.1	45.4	68.0
132	24.6	20.7	31.1



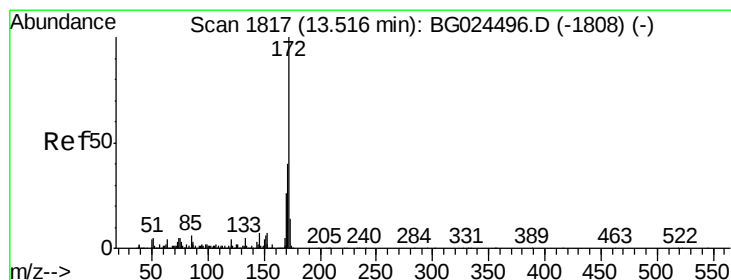
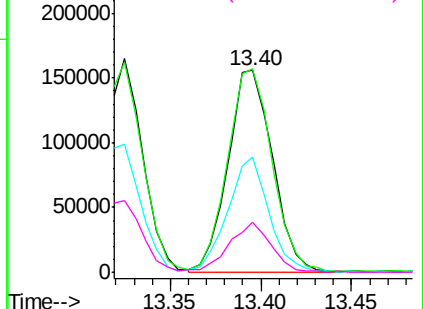
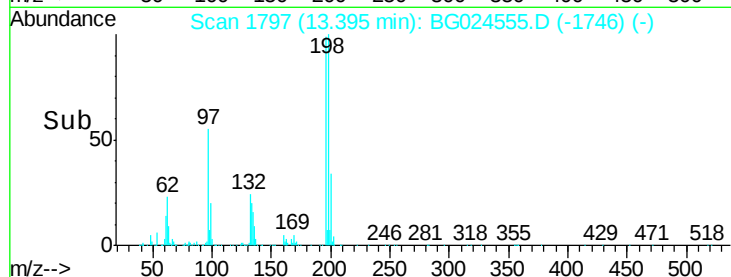
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

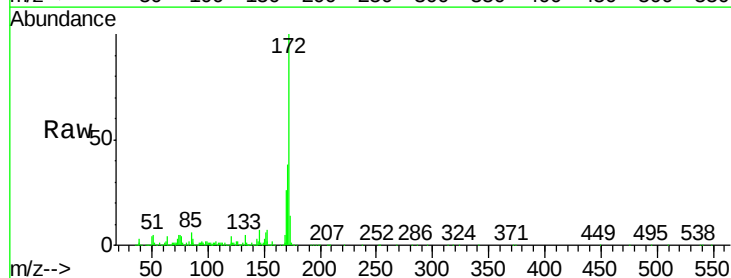
Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 81.98 ng
 RT: 13.51 min Scan# 1817
 Delta R.T. -0.00 min
 Lab File: BG024555.D
 Acq: 29 Oct 2016 1:23

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.0	32.2	48.2
170	26.2	21.8	32.6

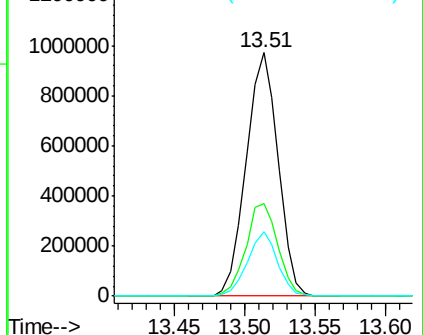
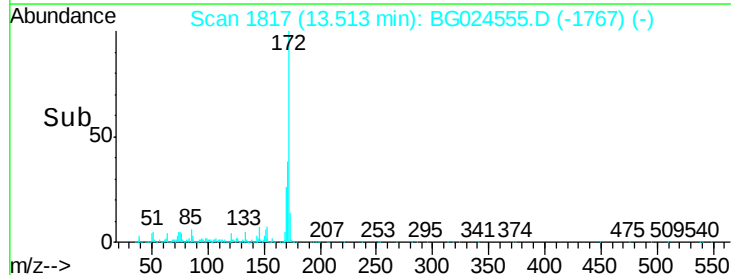


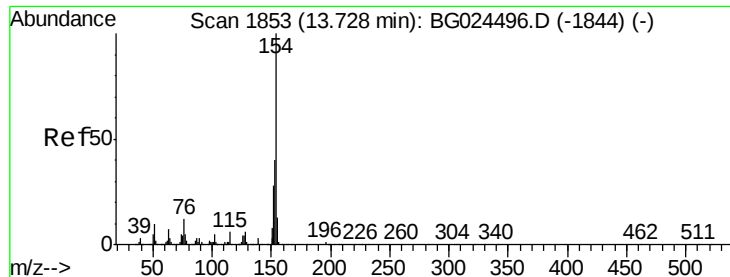
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

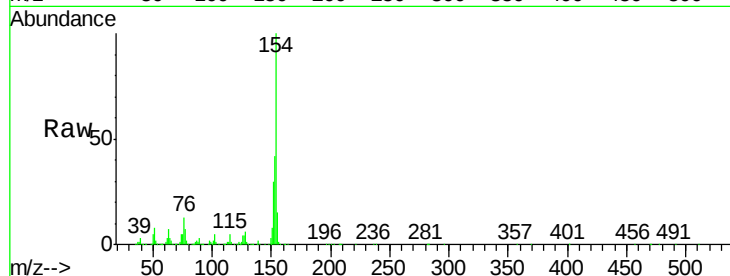




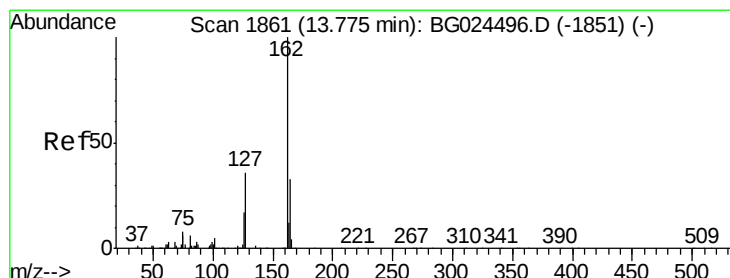
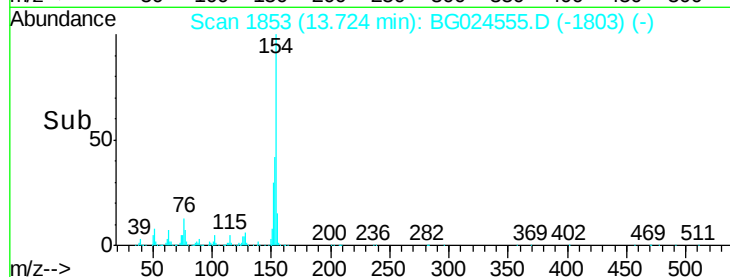
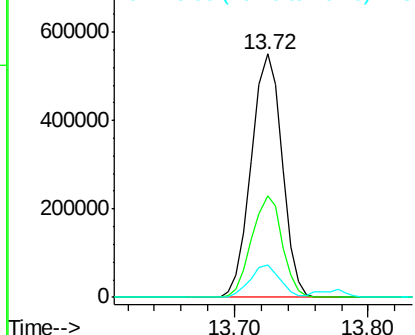
#45
 1,1'-Biphenyl
 Concen: 40.36 ng
 RT: 13.72 min Scan# 1853
 Delta R.T. -0.00 min
 Lab File: BG024555.D
 Acq: 29 Oct 2016 1:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.7	23.0	63.0
76	13.4	0.0	33.5

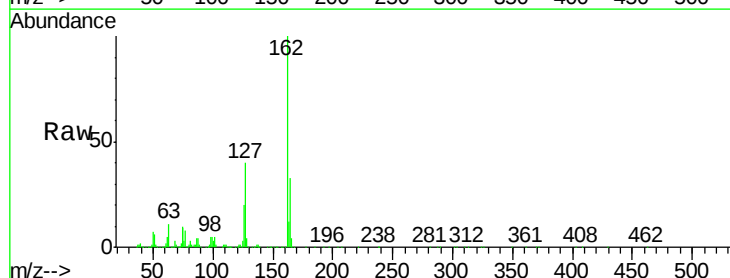


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

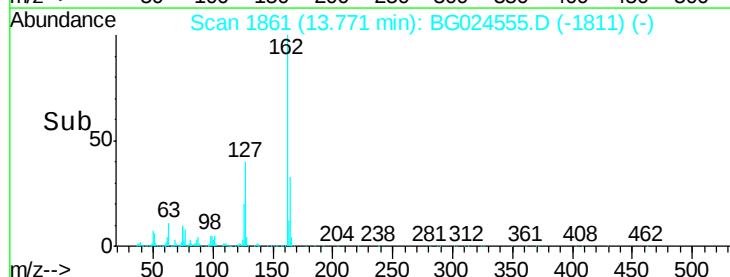
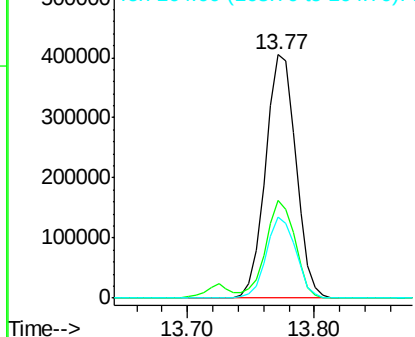


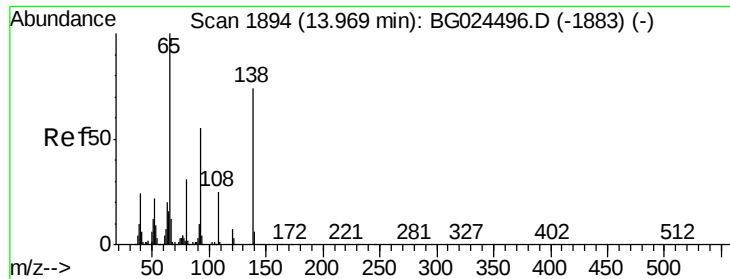
#46
 2-Chloronaphthalene
 Concen: 40.83 ng
 RT: 13.77 min Scan# 1861
 Delta R.T. -0.00 min
 Lab File: BG024555.D
 Acq: 29 Oct 2016 1:23

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.3	32.2	48.4
164	33.1	27.3	40.9



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

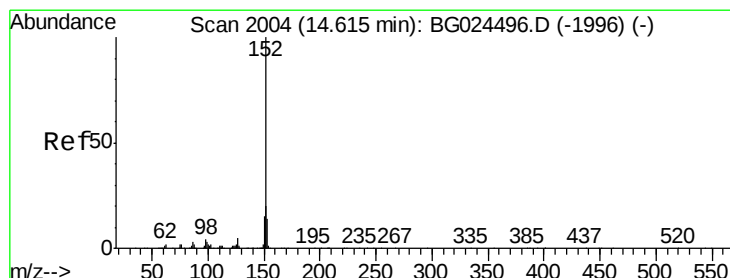
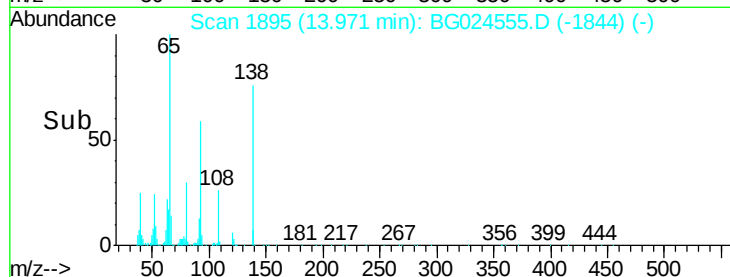
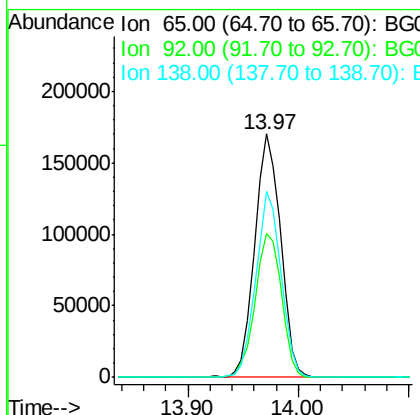
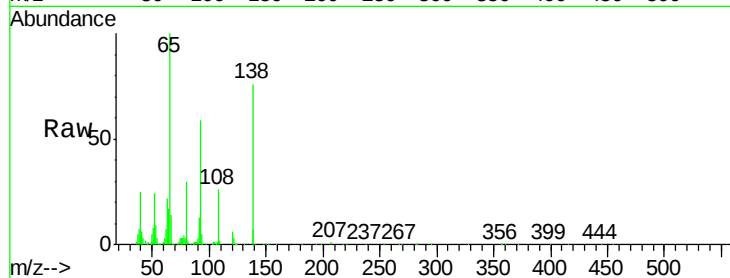




#47
2-Nitroaniline
Concen: 41.58 ng
RT: 13.97 min Scan# 1895
Delta R.T. 0.00 min
Lab File: BG024555.D
Acq: 29 Oct 2016 1:23

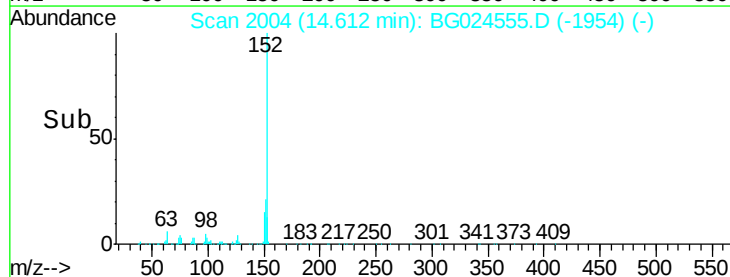
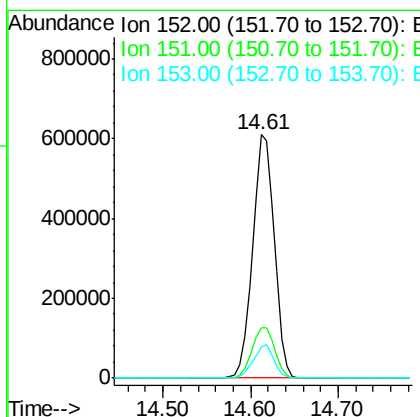
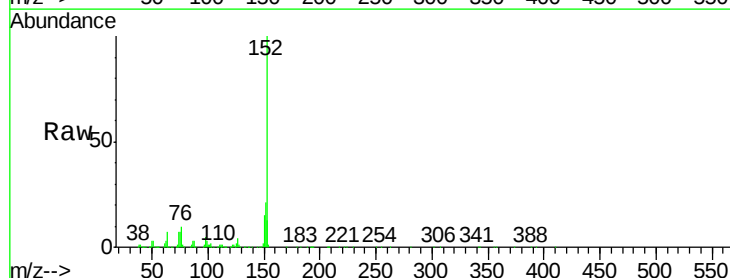
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

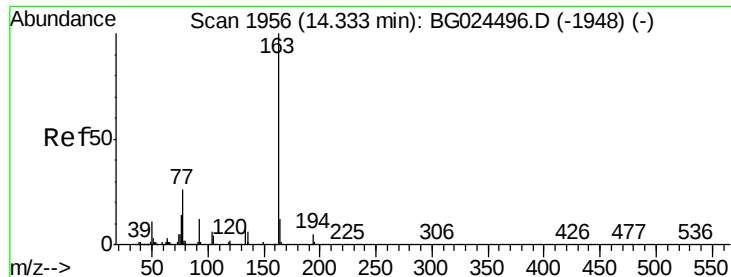
Tgt Ion: 65 Resp: 280992
Ion Ratio Lower Upper
65 100
92 59.3 49.0 73.4
138 76.2 58.6 87.8



#48
Acenaphthylene
Concen: 40.24 ng
RT: 14.61 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BG024555.D
Acq: 29 Oct 2016 1:23

Tgt Ion: 152 Resp: 1018532
Ion Ratio Lower Upper
152 100
151 20.8 18.2 27.2
153 13.0 11.3 16.9





#49

Dimethylphthalate

Concen: 40.10 ng

RT: 14.33 min Scan# 1956

Delta R.T. -0.00 min

Lab File: BG024555.D

Acq: 29 Oct 2016 1:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

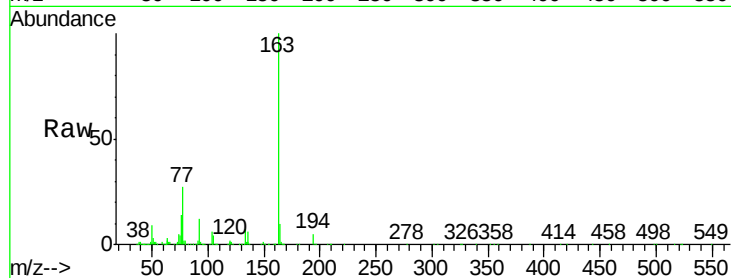
Tgt Ion:163 Resp: 889255

Ion Ratio Lower Upper

163 100

194 5.3 3.8 5.6

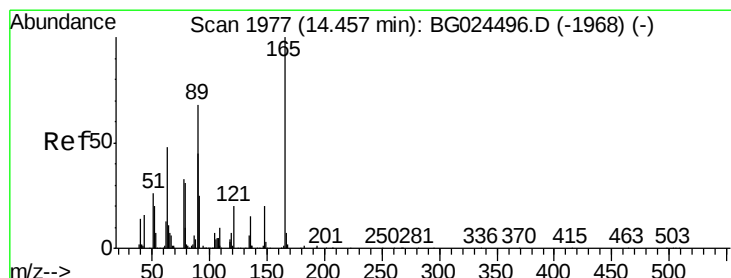
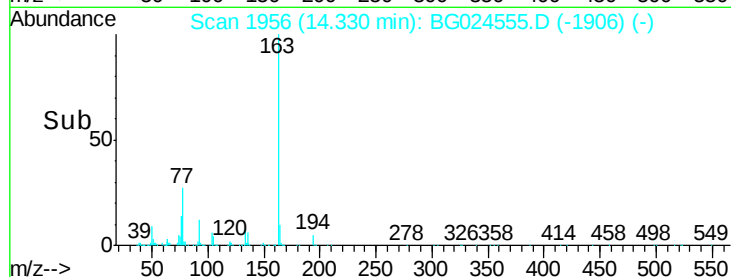
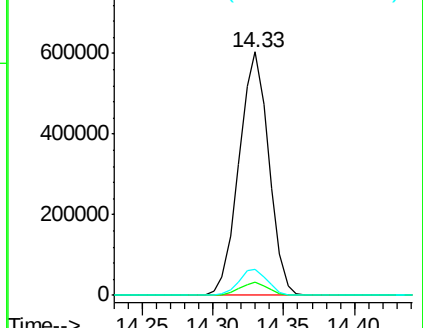
164 10.4 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.85 ng

RT: 14.46 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BG024555.D

Acq: 29 Oct 2016 1:23

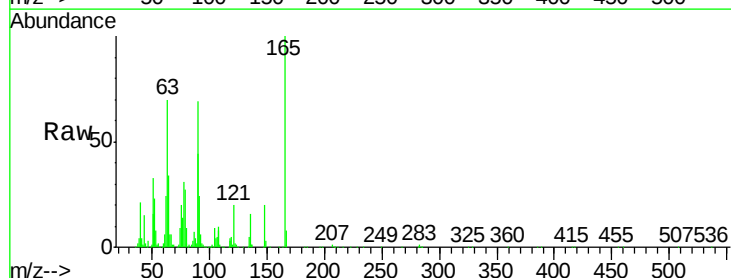
Tgt Ion:165 Resp: 202848

Ion Ratio Lower Upper

165 100

63 70.5 63.9 95.9

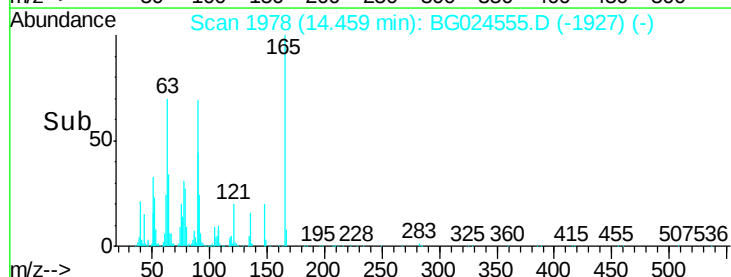
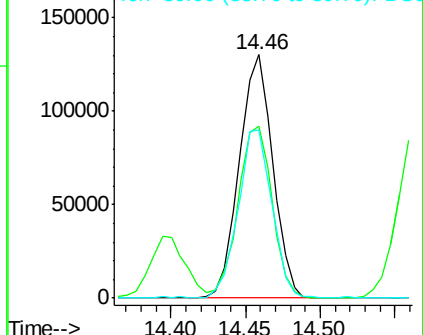
89 69.0 58.6 88.0

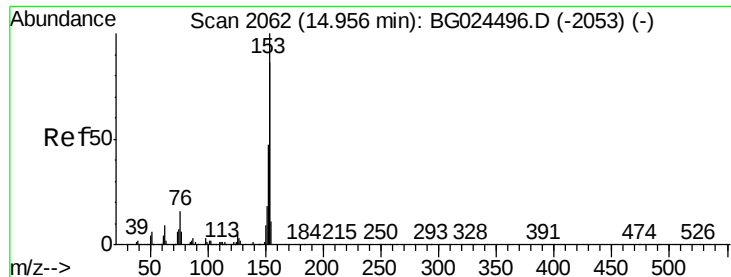


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 37.44 ng

RT: 14.95 min Scan# 2062

Delta R.T. -0.00 min

Lab File: BG024555.D

Acq: 29 Oct 2016 1:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

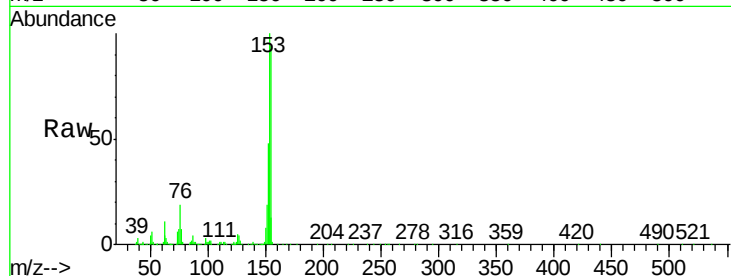
Tgt Ion:154 Resp: 706307

Ion Ratio Lower Upper

154 100

153 106.2 87.8 131.6

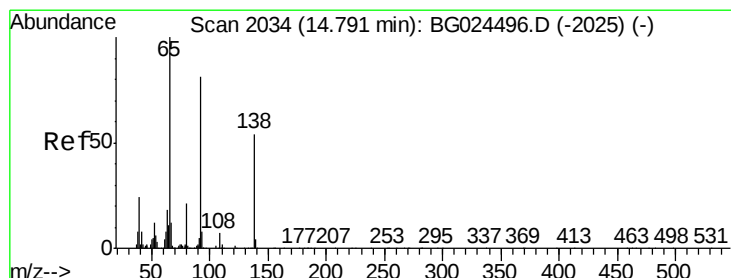
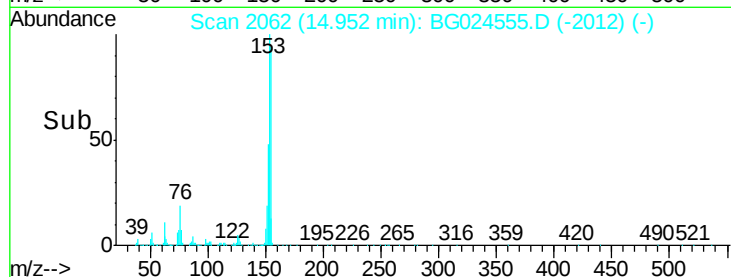
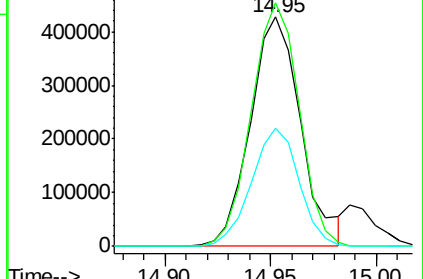
152 51.3 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.14 ng

RT: 14.79 min Scan# 2035

Delta R.T. 0.00 min

Lab File: BG024555.D

Acq: 29 Oct 2016 1:23

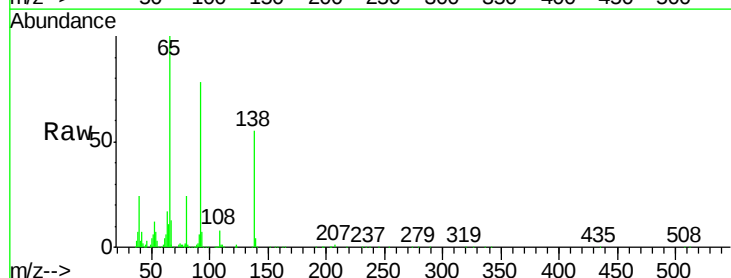
Tgt Ion:138 Resp: 201500

Ion Ratio Lower Upper

138 100

108 13.7 10.9 16.3

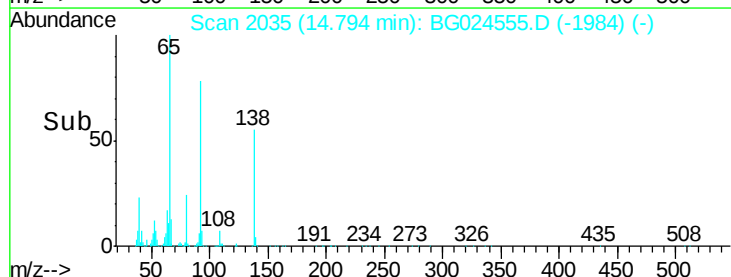
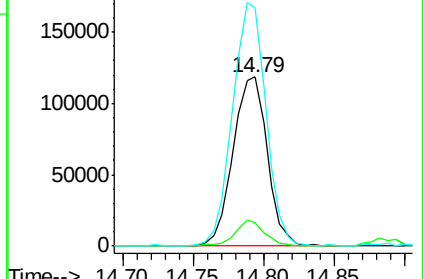
92 141.1 115.3 172.9

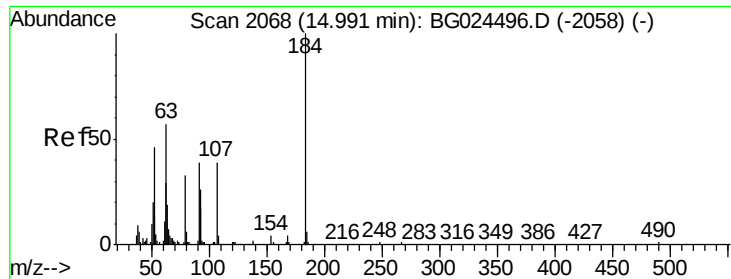


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

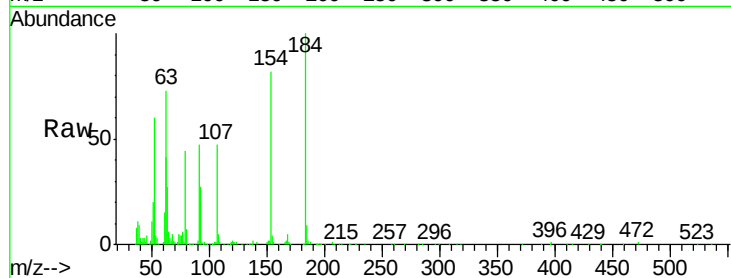




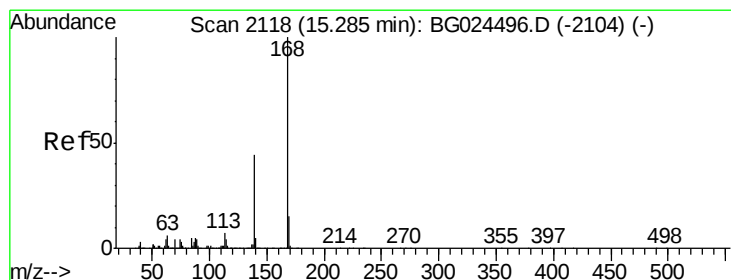
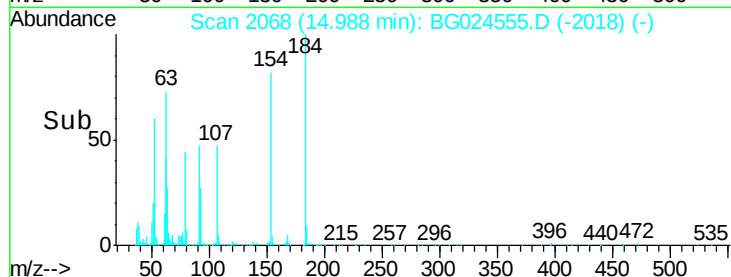
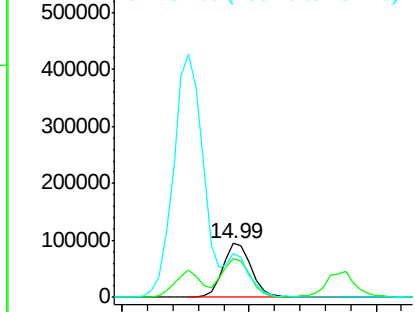
#53
2,4-Dinitrophenol
Concen: 43.09 ng
RT: 14.99 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BG024555.D
Acq: 29 Oct 2016 1:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 147823
Ion Ratio Lower Upper
184 100
63 73.2 52.7 79.1
154 82.0 57.3 85.9

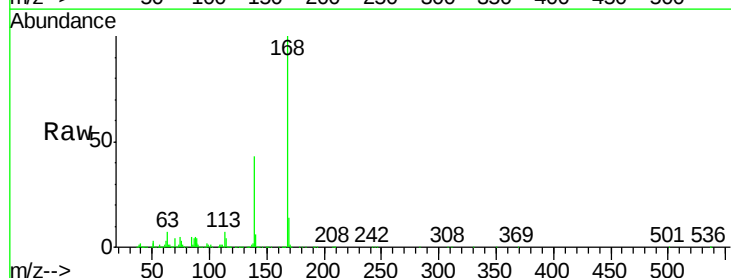


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

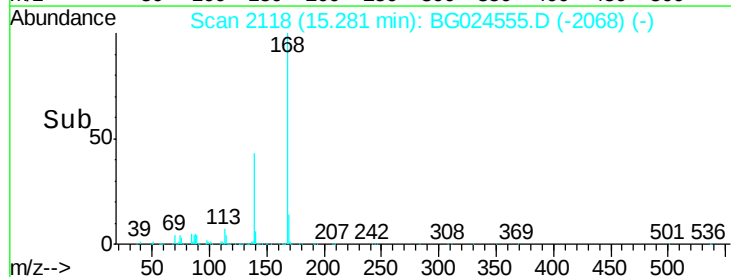
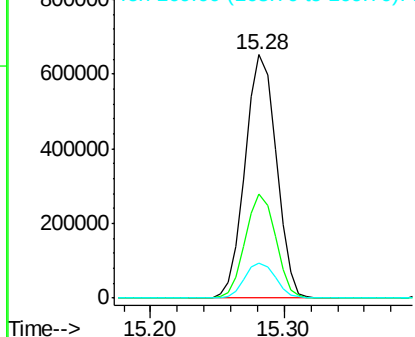


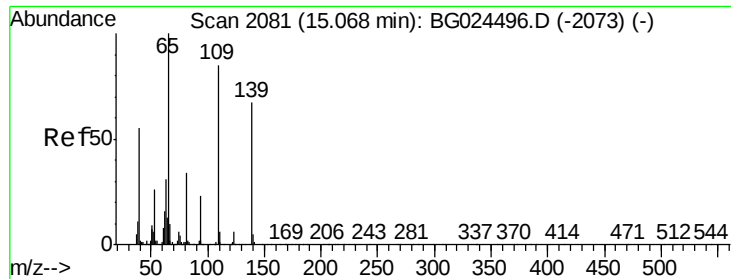
#54
Dibenzofuran
Concen: 40.34 ng
RT: 15.28 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BG024555.D
Acq: 29 Oct 2016 1:23

Tgt Ion:168 Resp: 1052372
Ion Ratio Lower Upper
168 100
139 42.6 35.3 52.9
169 14.3 11.5 17.3



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

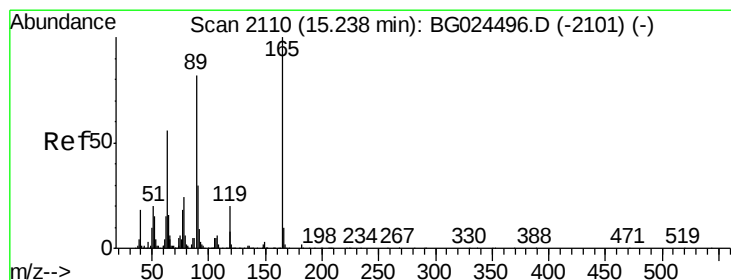
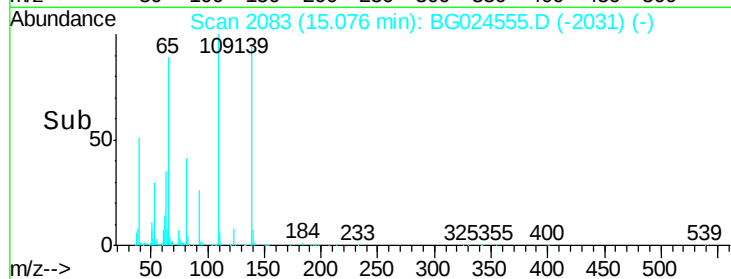
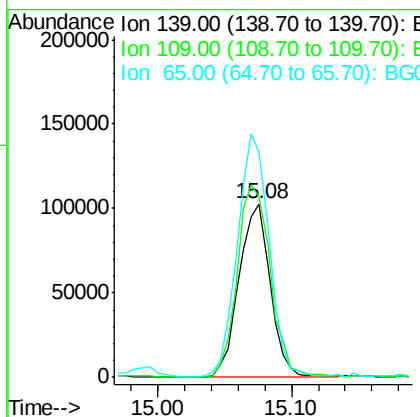
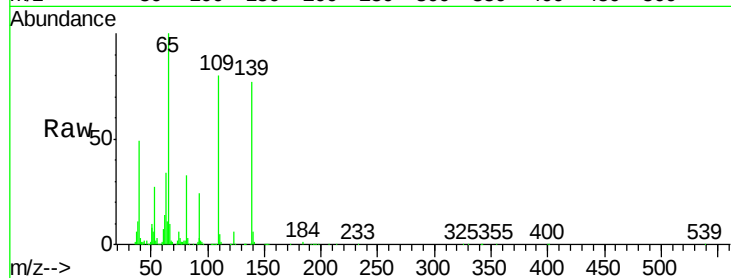




#55
4-Nitrophenol
Concen: 39.25 ng
RT: 15.08 min Scan# 2083
Delta R.T. 0.01 min
Lab File: BG024555.D
Acq: 29 Oct 2016 1:23

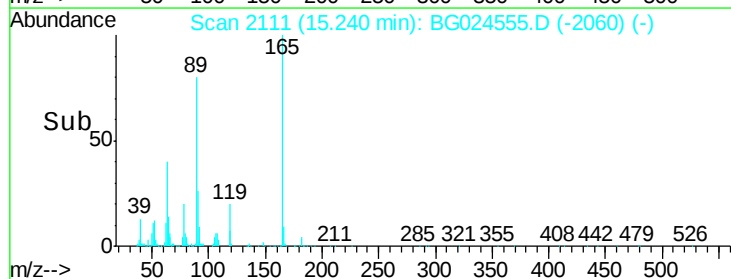
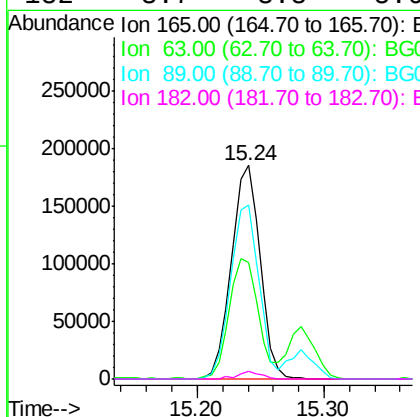
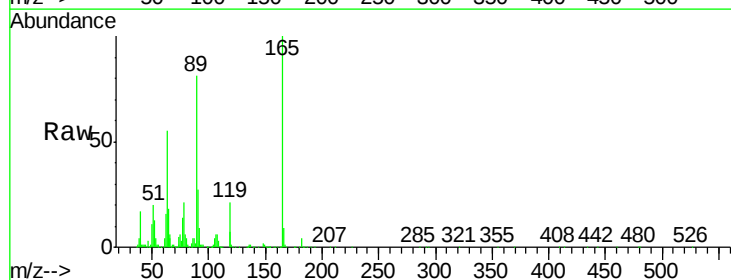
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

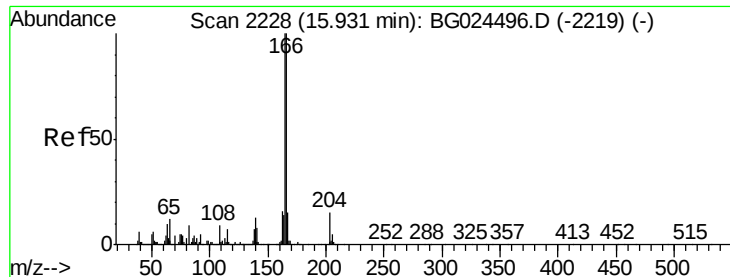
Tgt Ion:139 Resp: 167505
Ion Ratio Lower Upper
139 100
109 104.1 101.2 141.2
65 130.5 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 42.05 ng
RT: 15.24 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BG024555.D
Acq: 29 Oct 2016 1:23

Tgt Ion:165 Resp: 289240
Ion Ratio Lower Upper
165 100
63 54.6 44.0 66.0
89 81.4 67.3 100.9
182 3.7 3.8 5.6#

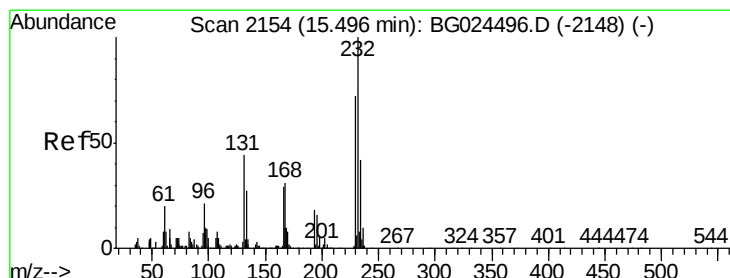
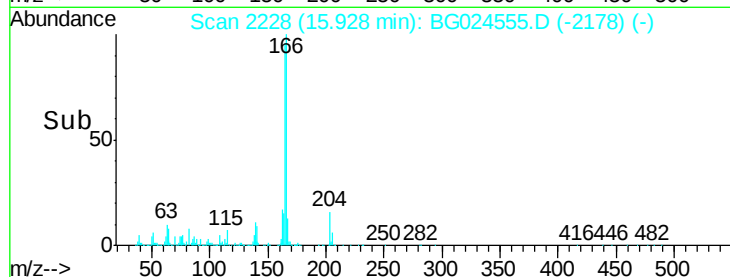
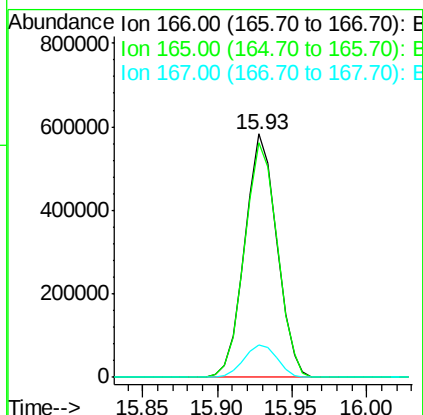
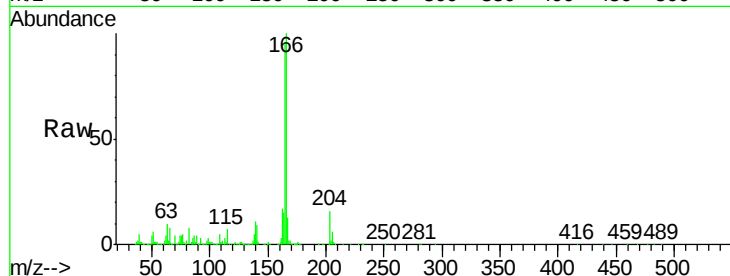




#57
Fluorene
 Concen: 39.92 ng
 RT: 15.93 min Scan# 2228
 Delta R.T. -0.00 min
 Lab File: BG024555.D
 Acq: 29 Oct 2016 1:23

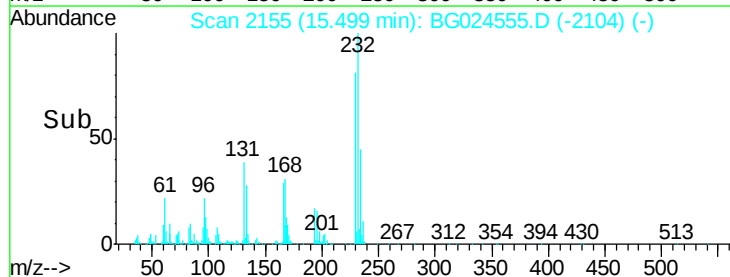
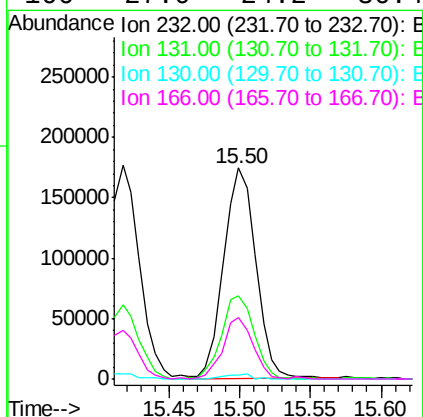
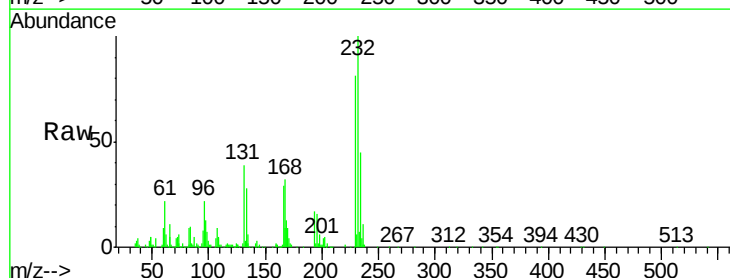
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

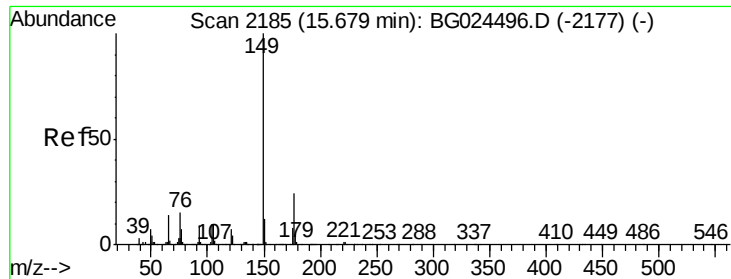
Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.4	78.6	117.8
167	13.5	11.6	17.4



#58
2,3,4,6-Tetrachlorophenol
 Concen: 38.97 ng
 RT: 15.50 min Scan# 2155
 Delta R.T. 0.00 min
 Lab File: BG024555.D
 Acq: 29 Oct 2016 1:23

Tgt Ion	Ratio	Lower	Upper
232	100		
131	39.8	34.9	52.3
130	1.9	2.3	3.5#
166	27.0	24.2	36.4





#59

Diethylphthalate

Concen: 39.44 ng

RT: 15.68 min Scan# 2186

Delta R.T. 0.00 min

Lab File: BG024555.D

Acq: 29 Oct 2016 1:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

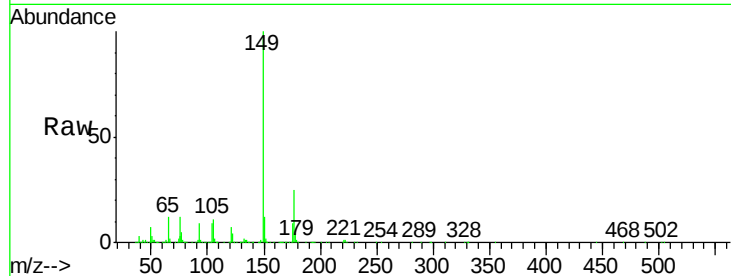
Tgt Ion:149 Resp: 916850

Ion Ratio Lower Upper

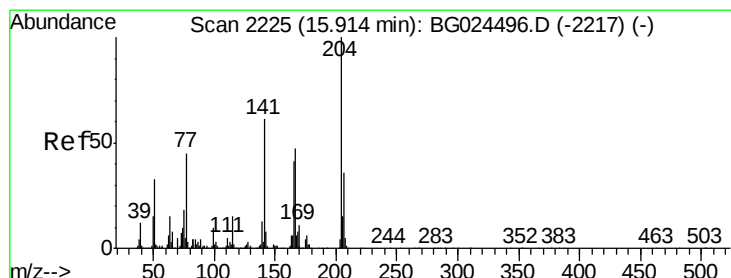
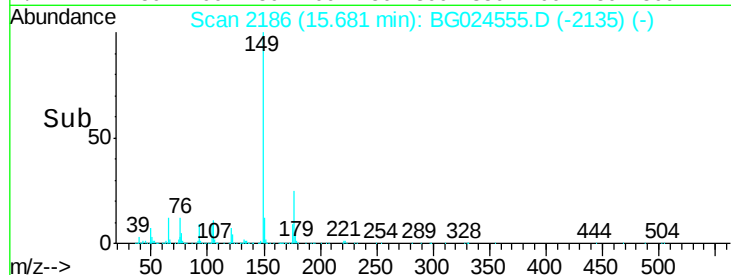
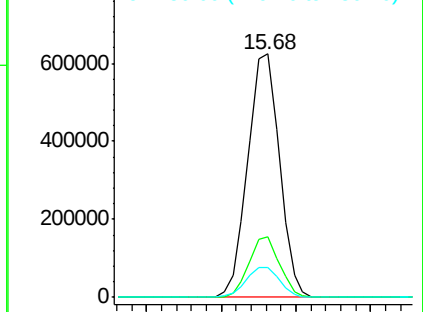
149 100

177 24.6 20.1 30.1

150 12.5 10.2 15.2



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: 39.21 ng

RT: 15.91 min Scan# 2225

Delta R.T. -0.00 min

Lab File: BG024555.D

Acq: 29 Oct 2016 1:23

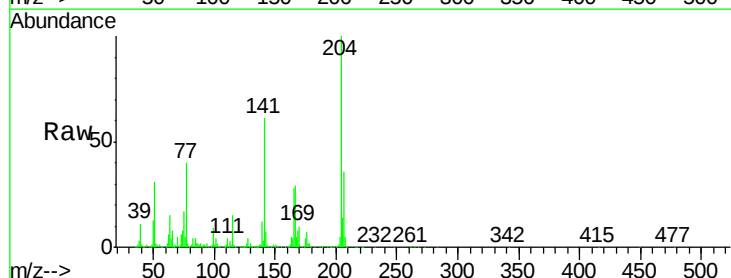
Tgt Ion:204 Resp: 475926

Ion Ratio Lower Upper

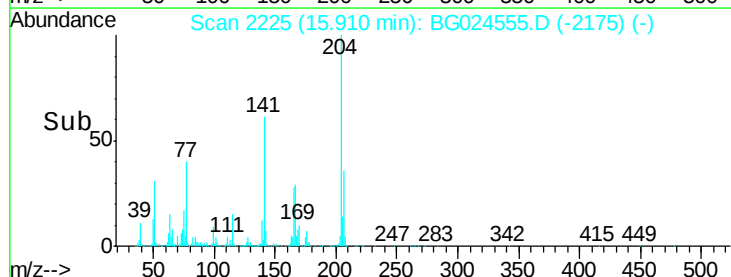
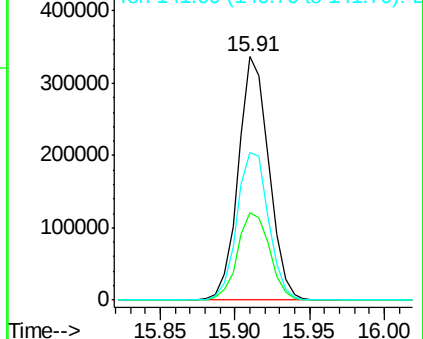
204 100

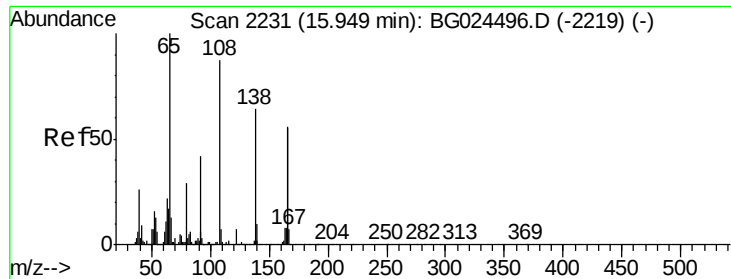
206 36.0 30.1 45.1

141 60.8 50.6 76.0



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

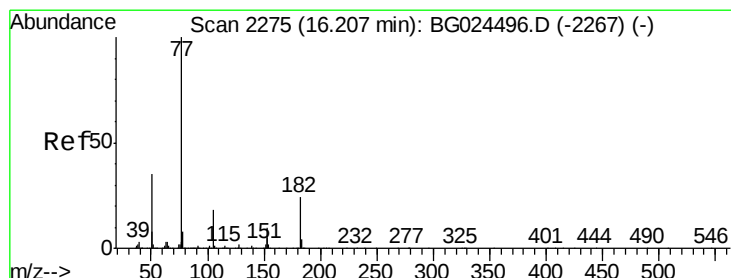
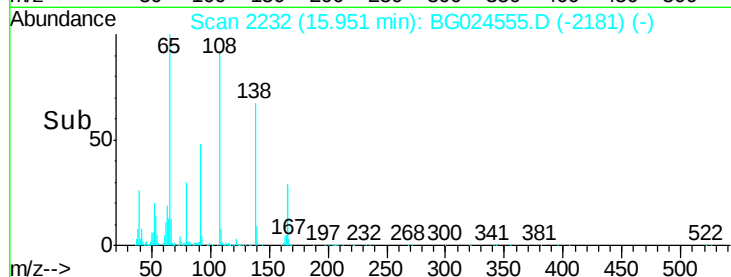
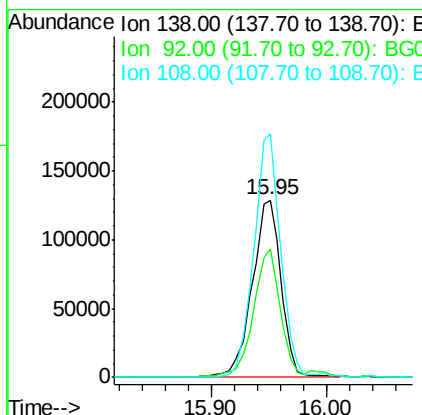
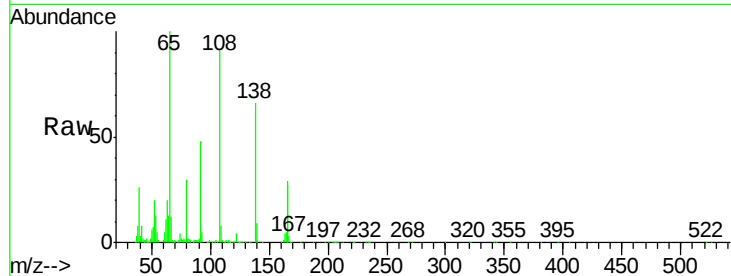




#61
4-Nitroaniline
Concen: 41.85 ng
RT: 15.95 min Scan# 2232
Delta R.T. 0.00 min
Lab File: BG024555.D
Acq: 29 Oct 2016 1:23

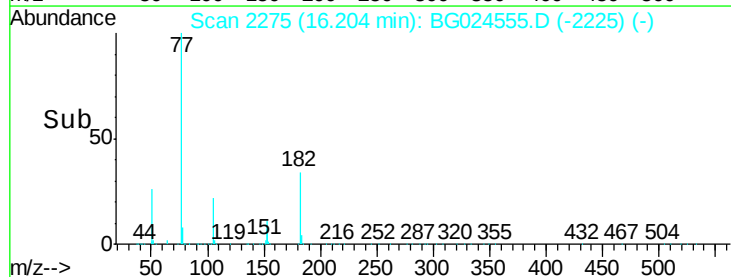
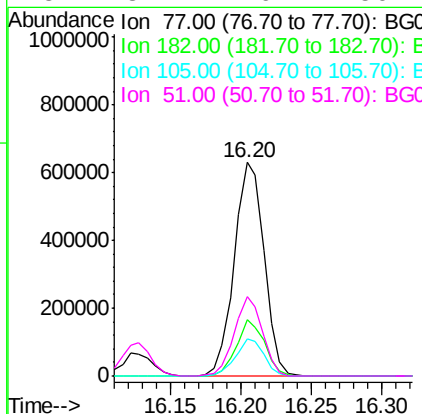
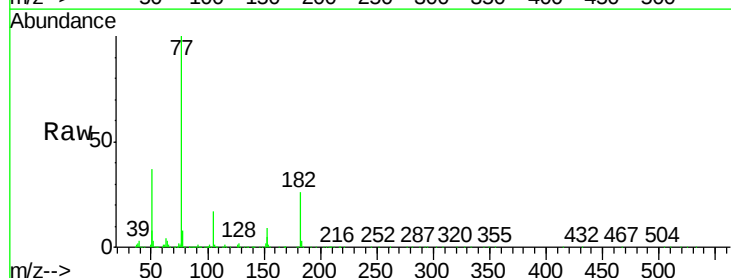
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

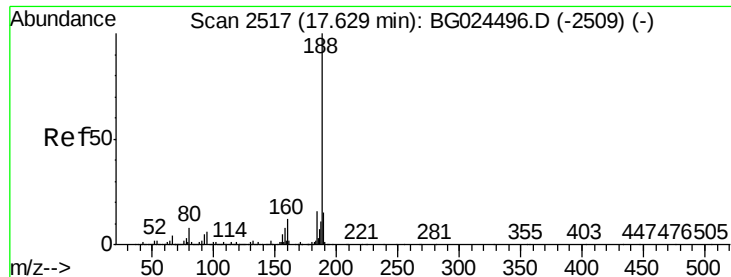
Tgt Ion: 138 Resp: 223932
Ion Ratio Lower Upper
138 100
92 72.3 44.2 84.2
108 137.5 104.8 144.8



#62
Azobenzene
Concen: 39.87 ng
RT: 16.20 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BG024555.D
Acq: 29 Oct 2016 1:23

Tgt Ion: 77 Resp: 924422
Ion Ratio Lower Upper
77 100
182 26.5 4.7 44.7
105 17.2 0.0 36.3
51 37.2 16.4 56.4

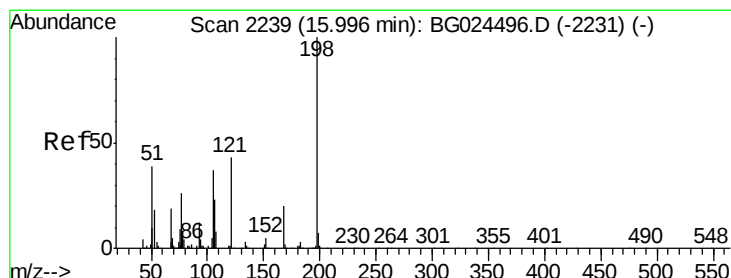
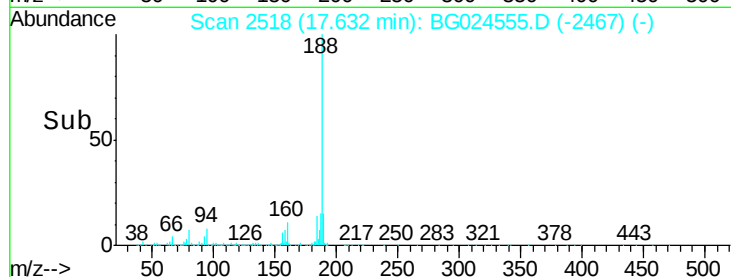
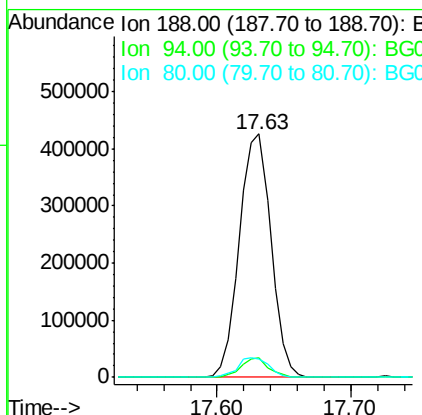
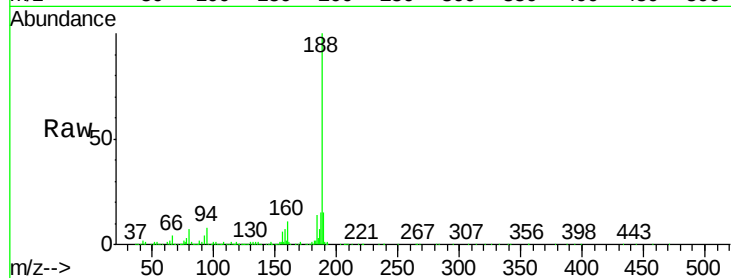




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.63 min Scan# 2518
Delta R.T. 0.00 min
Lab File: BG024555.D
Acq: 29 Oct 2016 1:23

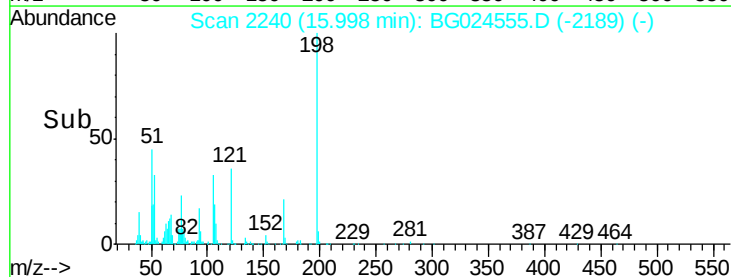
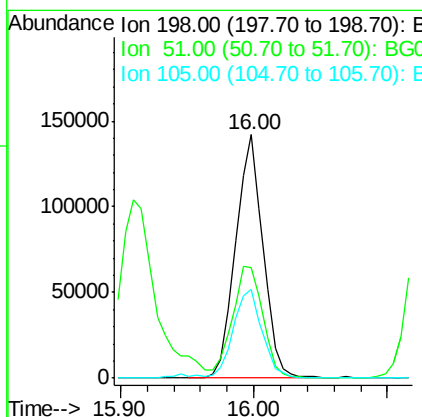
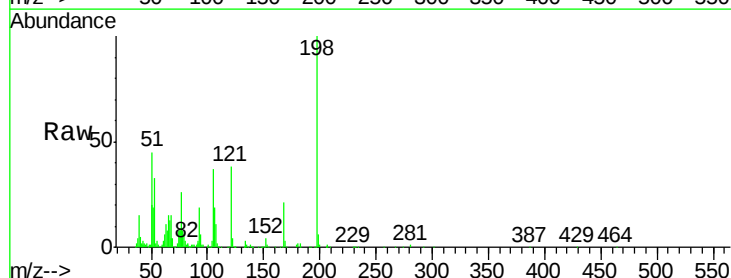
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

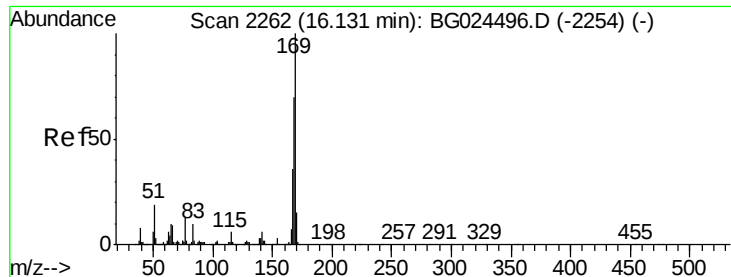
Tgt Ion:188 Resp: 696334
Ion Ratio Lower Upper
188 100
94 7.9 5.8 8.8
80 7.4 7.5 11.3#



#64
4,6-Dinitro-2-methylphenol
Concen: 42.14 ng
RT: 16.00 min Scan# 2240
Delta R.T. 0.00 min
Lab File: BG024555.D
Acq: 29 Oct 2016 1:23

Tgt Ion:198 Resp: 202158
Ion Ratio Lower Upper
198 100
51 45.4 22.6 62.6
105 36.7 14.4 54.4

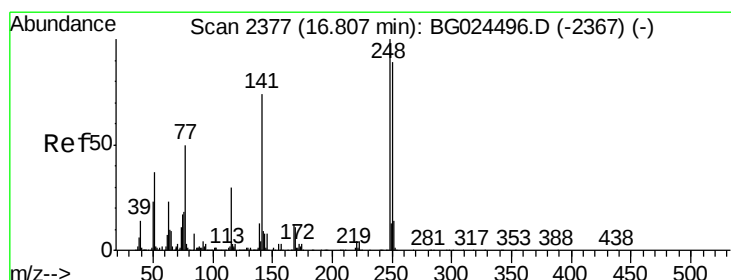
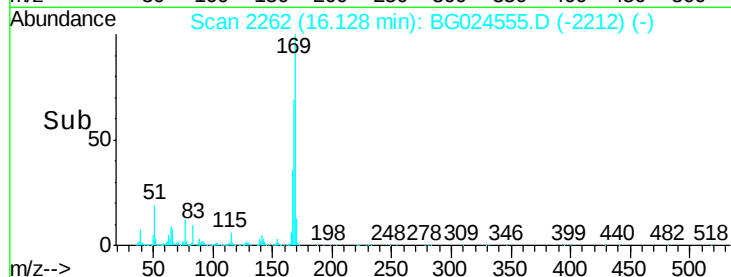
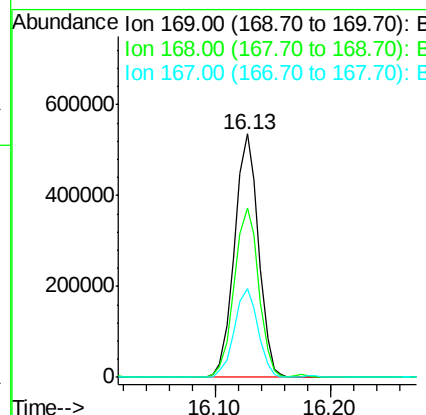
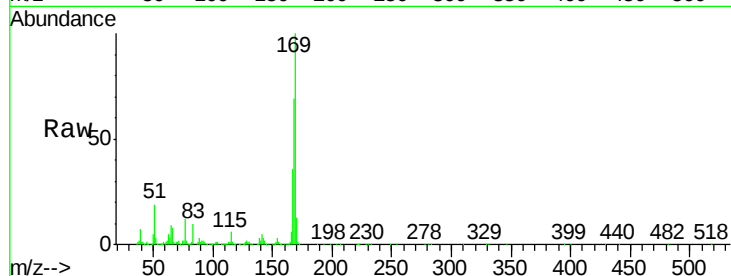




#65
n-Nitrosodiphenylamine
Concen: 40.47 ng
RT: 16.13 min Scan# 2262
Delta R.T. -0.00 min
Lab File: BG024555.D
Acq: 29 Oct 2016 1:23

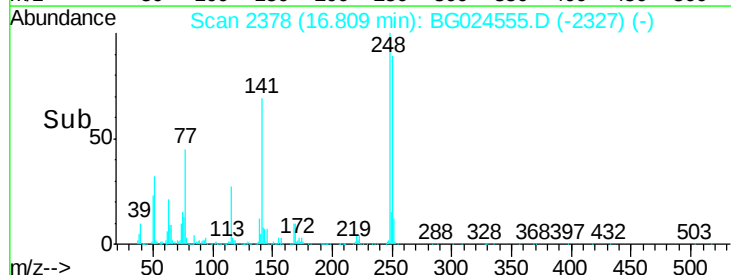
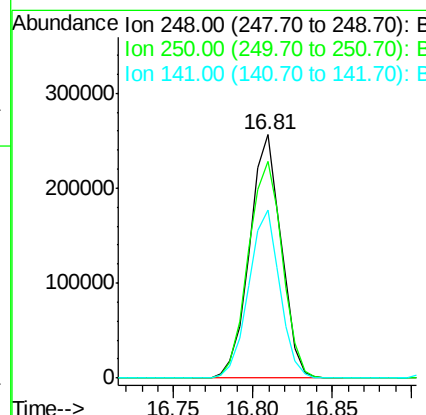
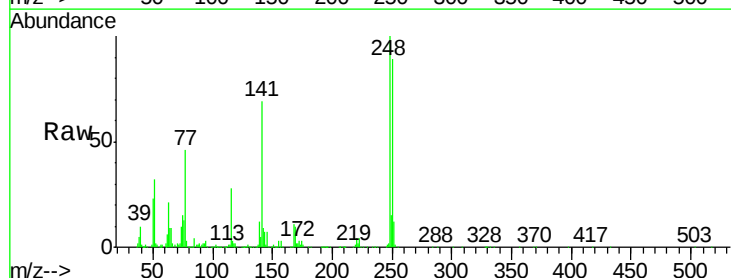
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

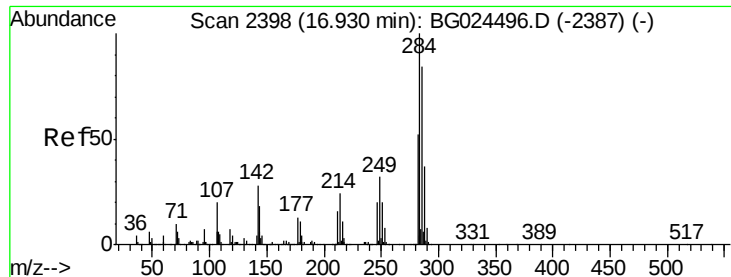
Tgt Ion:169 Resp: 770353
Ion Ratio Lower Upper
169 100
168 69.4 55.7 83.5
167 36.3 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 41.89 ng
RT: 16.81 min Scan# 2378
Delta R.T. 0.00 min
Lab File: BG024555.D
Acq: 29 Oct 2016 1:23

Tgt Ion:248 Resp: 354123
Ion Ratio Lower Upper
248 100
250 89.1 75.0 112.6
141 69.3 55.2 82.8

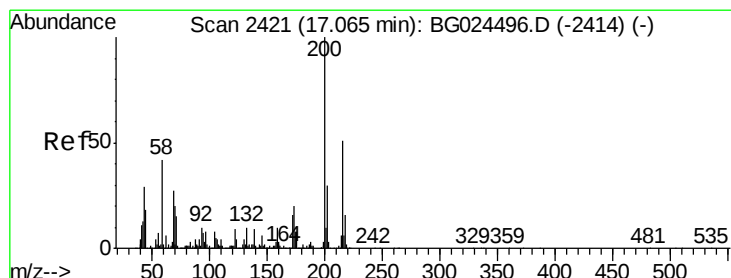
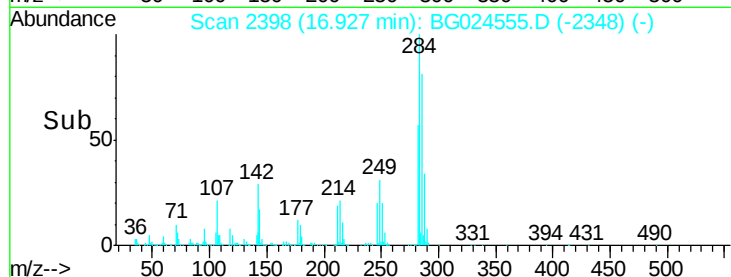
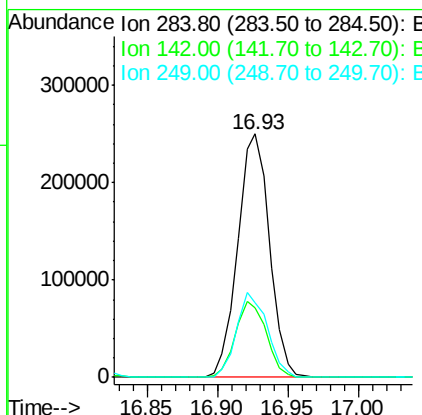
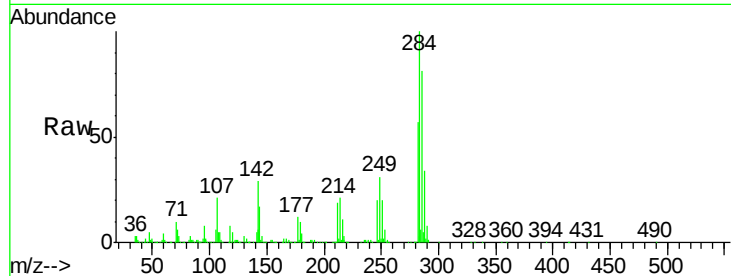




#67
Hexachlorobenzene
Concen: 41.94 ng
RT: 16.93 min Scan# 2398
Delta R.T. -0.00 min
Lab File: BG024555.D
Acq: 29 Oct 2016 1:23

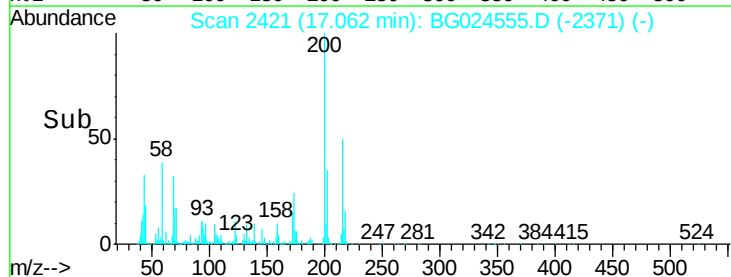
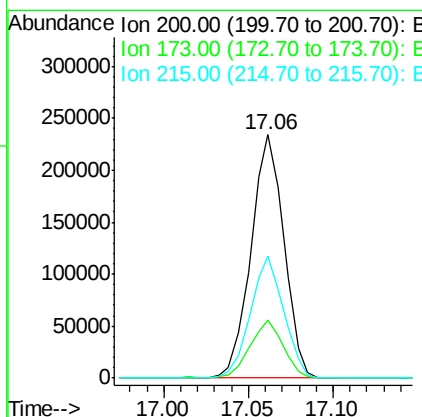
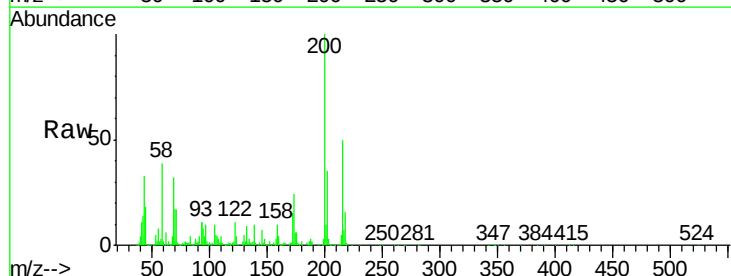
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

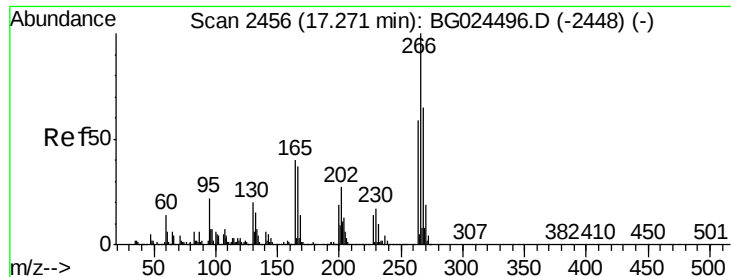
Tgt Ion: 284 Resp: 391730
Ion Ratio Lower Upper
284 100
142 28.7 29.9 44.9#
249 30.7 29.2 43.8



#68
Atrazine
Concen: 39.03 ng
RT: 17.06 min Scan# 2421
Delta R.T. -0.00 min
Lab File: BG024555.D
Acq: 29 Oct 2016 1:23

Tgt Ion: 200 Resp: 318731
Ion Ratio Lower Upper
200 100
173 23.9 3.0 43.0
215 50.2 28.4 68.4





#69

Pentachlorophenol

Concen: 38.76 ng

RT: 17.27 min Scan# 2456

Delta R.T. -0.00 min

Lab File: BG024555.D

Acq: 29 Oct 2016 1:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

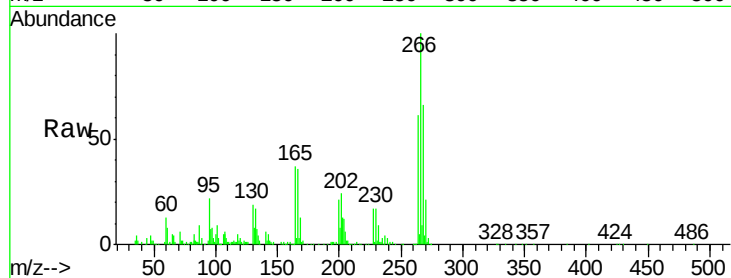
Tgt Ion:266 Resp: 238900

Ion Ratio Lower Upper

266 100

268 66.0 48.6 72.8

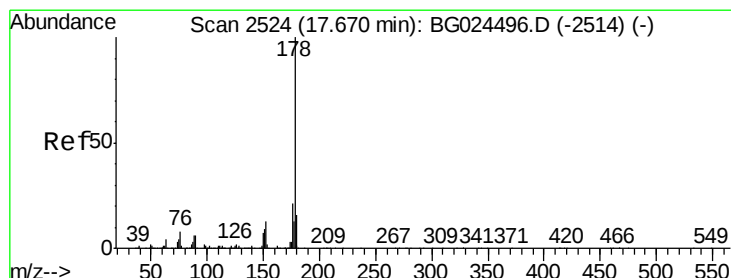
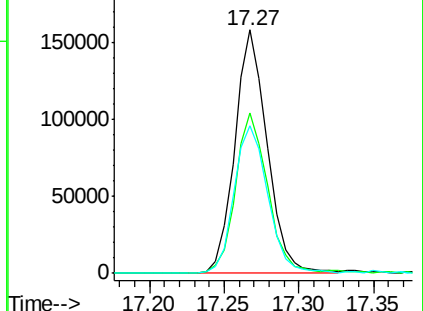
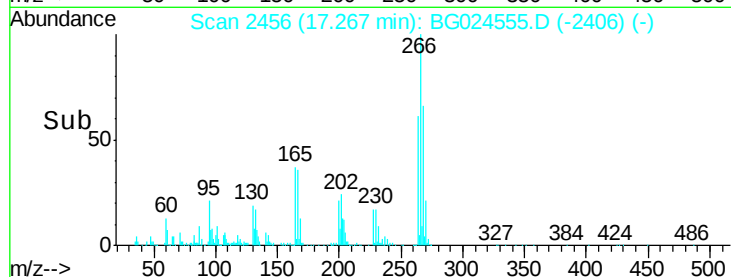
264 60.7 50.1 75.1



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 40.73 ng

RT: 17.67 min Scan# 2525

Delta R.T. 0.00 min

Lab File: BG024555.D

Acq: 29 Oct 2016 1:23

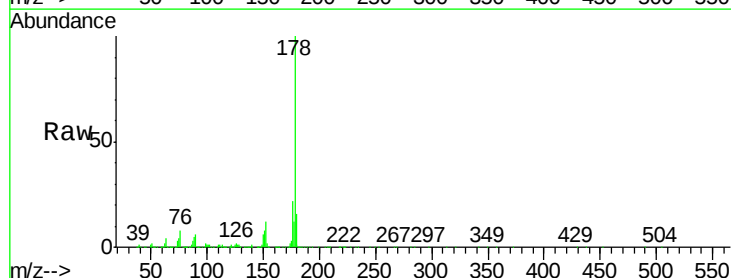
Tgt Ion:178 Resp: 1445785

Ion Ratio Lower Upper

178 100

176 22.2 17.7 26.5

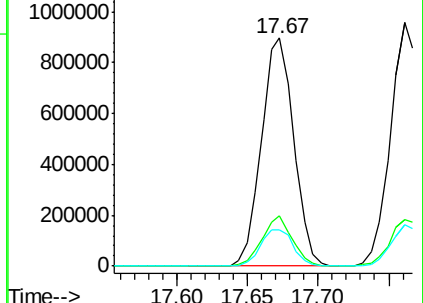
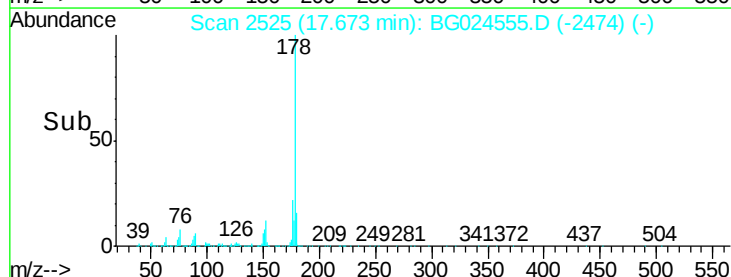
179 16.1 15.0 22.6

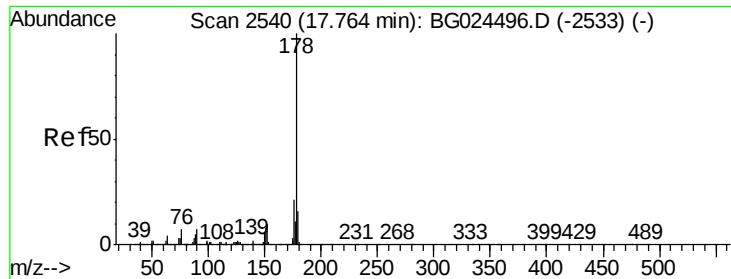


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

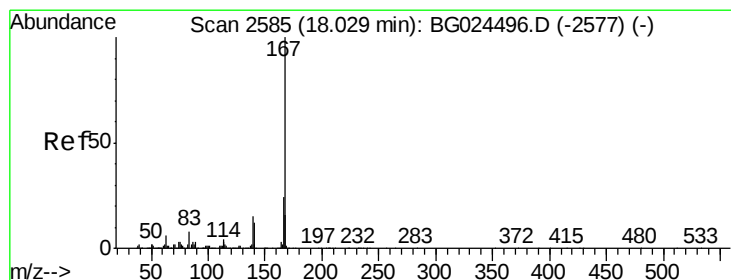
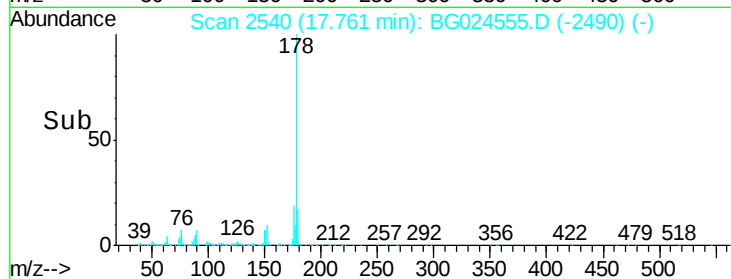
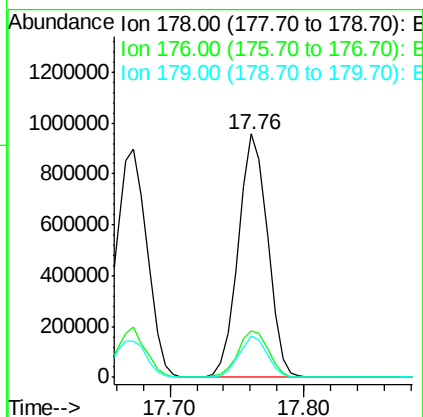
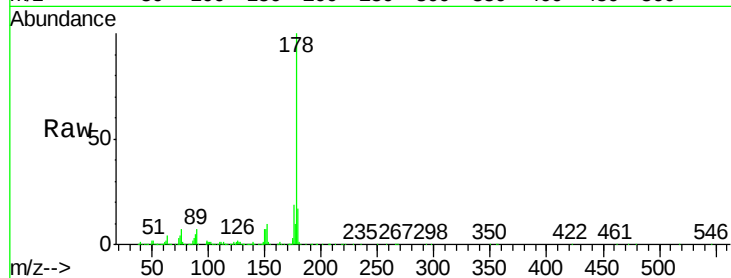




#71
 Anthracene
 Concen: 40.66 ng
 RT: 17.76 min Scan# 2540
 Delta R.T. -0.00 min
 Lab File: BG024555.D
 Acq: 29 Oct 2016 1:23

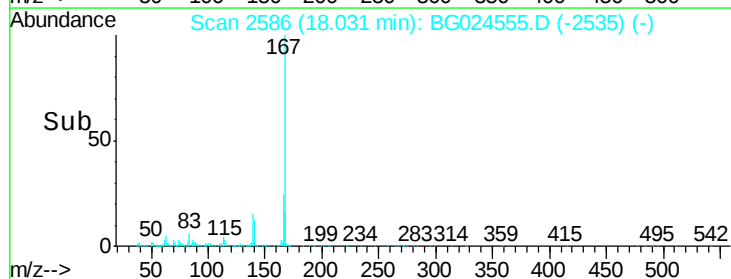
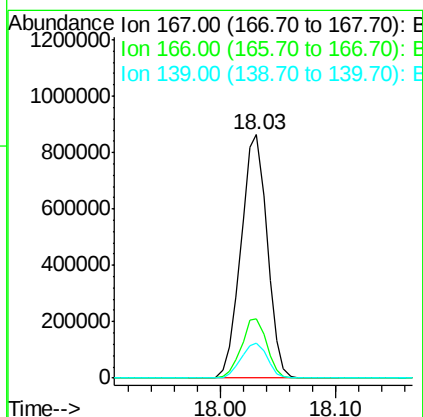
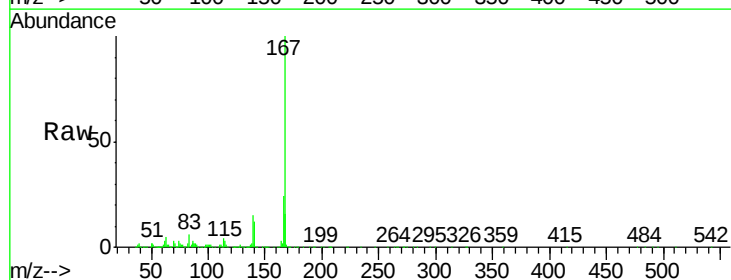
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

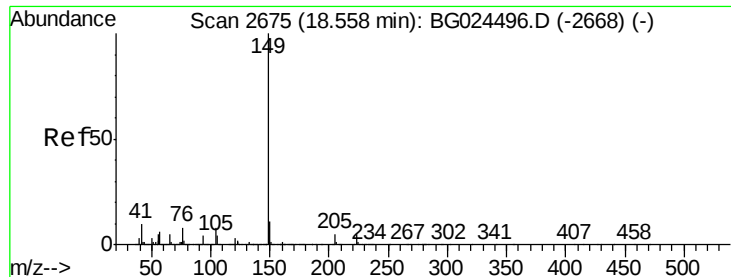
Tgt Ion:178 Resp: 1455846
 Ion Ratio Lower Upper
 178 100
 176 19.3 16.4 24.6
 179 17.0 13.8 20.8



#72
 Carbazole
 Concen: 41.66 ng
 RT: 18.03 min Scan# 2586
 Delta R.T. 0.00 min
 Lab File: BG024555.D
 Acq: 29 Oct 2016 1:23

Tgt Ion:167 Resp: 1360601
 Ion Ratio Lower Upper
 167 100
 166 24.4 20.2 30.2
 139 14.6 12.8 19.2





#73

Di-n-butylphthalate

Concen: 41.24 ng

RT: 18.55 min Scan# 2675

Delta R.T. -0.00 min

Lab File: BG024555.D

Acq: 29 Oct 2016 1:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

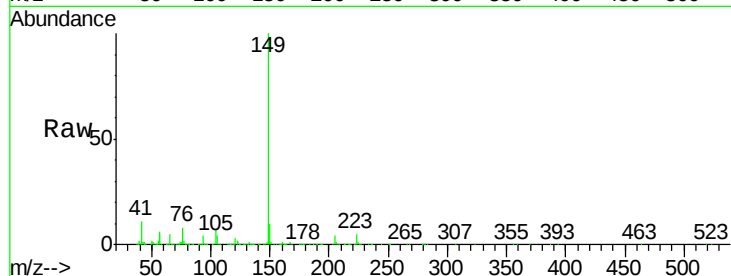
Tgt Ion:149 Resp: 1552914

Ion Ratio Lower Upper

149 100

150 10.2 9.1 13.7

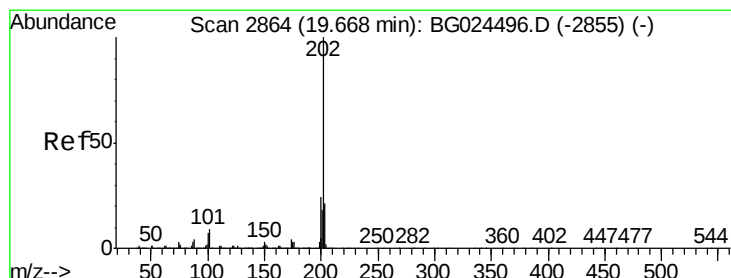
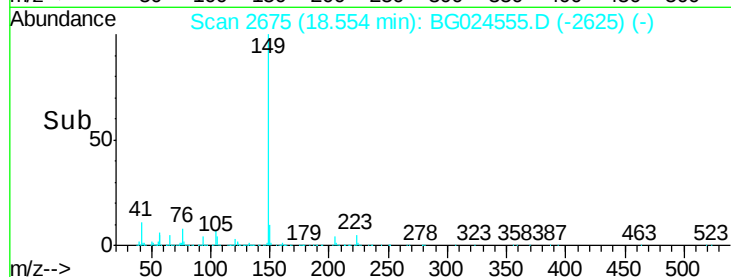
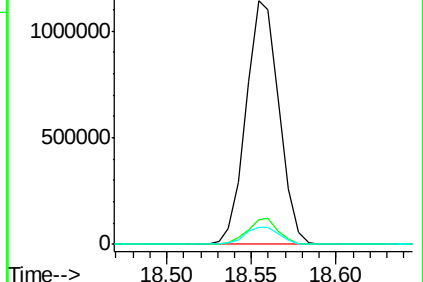
104 6.9 6.7 10.1



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: 42.46 ng

RT: 19.66 min Scan# 2864

Delta R.T. -0.00 min

Lab File: BG024555.D

Acq: 29 Oct 2016 1:23

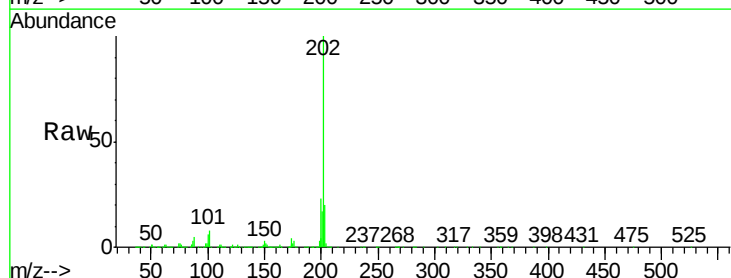
Tgt Ion:202 Resp: 1905238

Ion Ratio Lower Upper

202 100

101 8.2 0.0 30.1

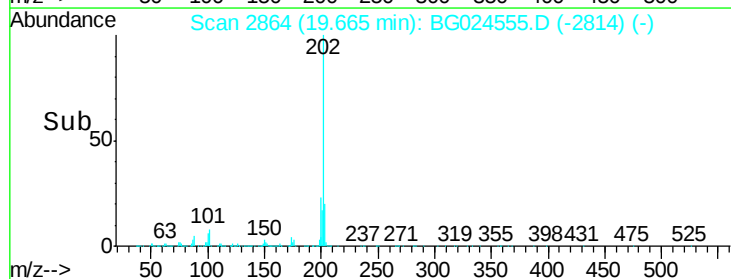
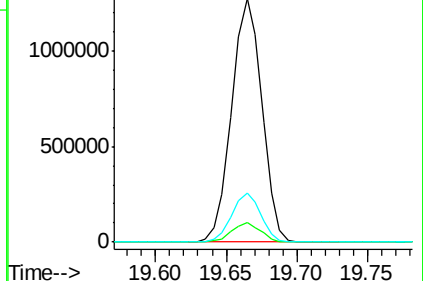
203 20.4 1.3 41.3

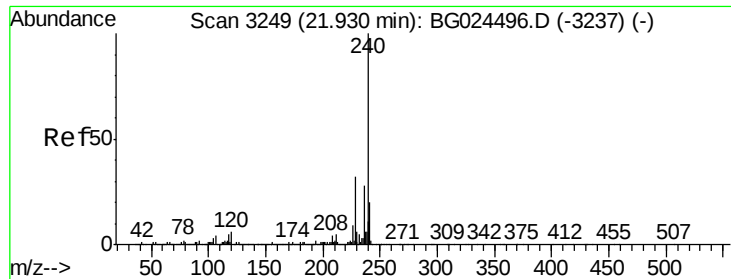


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

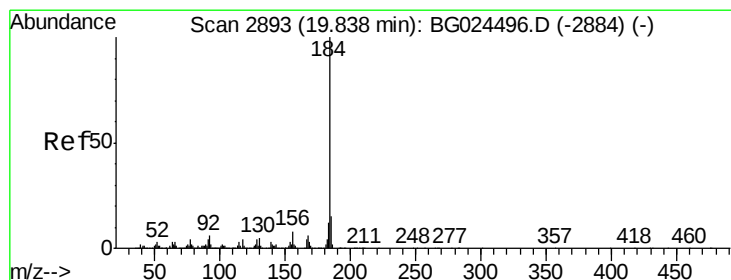
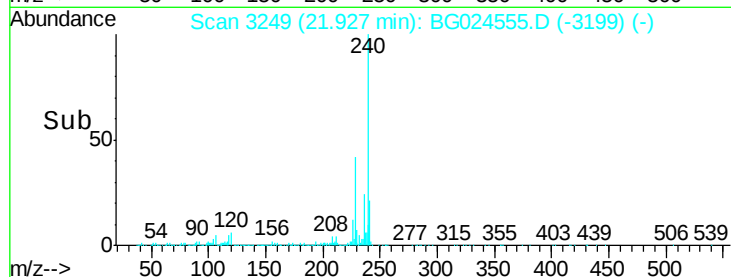
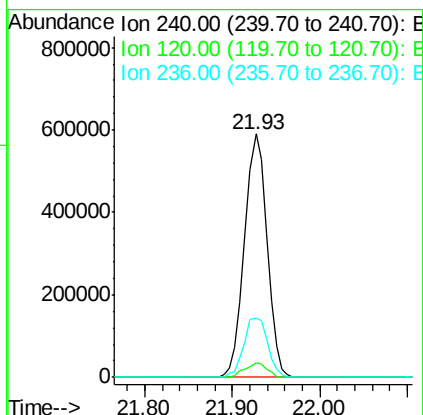
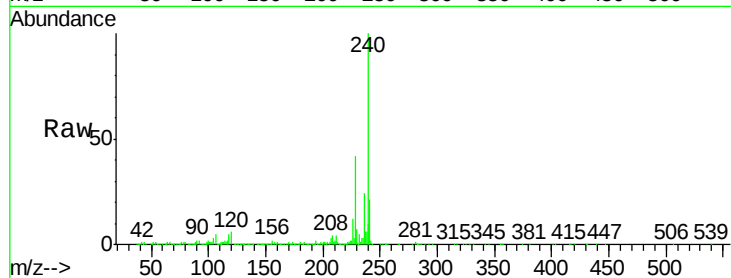




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.93 min Scan# 3249
Delta R.T. -0.00 min
Lab File: BG024555.D
Acq: 29 Oct 2016 1:23

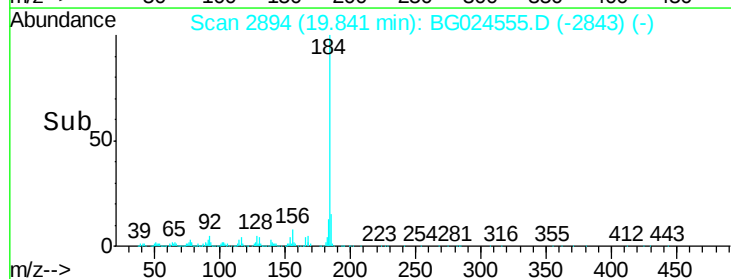
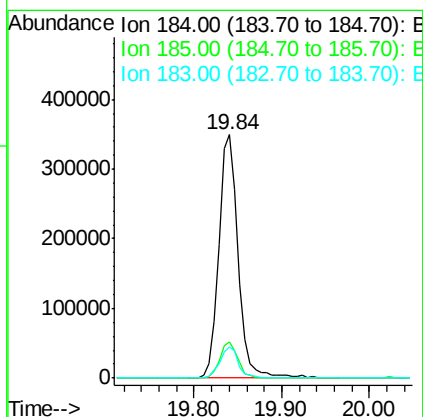
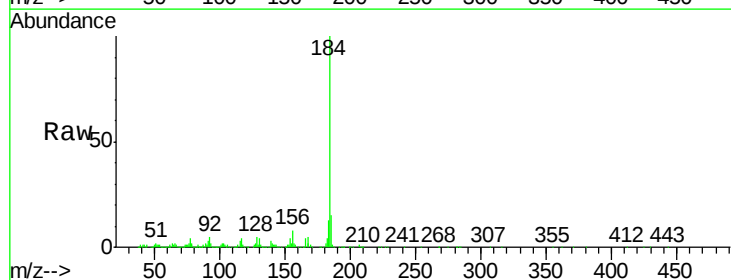
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

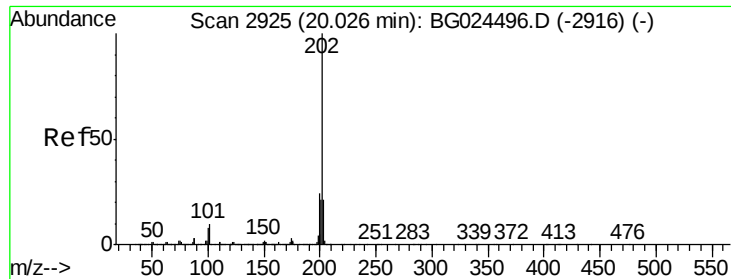
Tgt Ion:240 Resp: 1022202
Ion Ratio Lower Upper
240 100
120 5.8 5.7 8.5
236 24.3 22.2 33.4



#76
Benzidine
Concen: 22.30 ng
RT: 19.84 min Scan# 2894
Delta R.T. 0.00 min
Lab File: BG024555.D
Acq: 29 Oct 2016 1:23

Tgt Ion:184 Resp: 536982
Ion Ratio Lower Upper
184 100
185 15.0 13.0 19.6
183 12.6 11.0 16.6

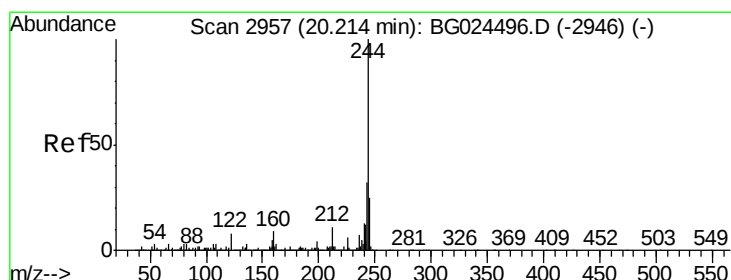
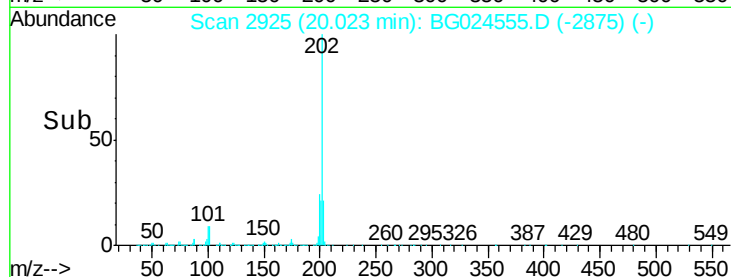
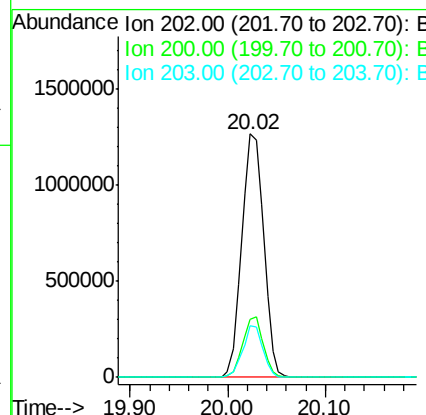
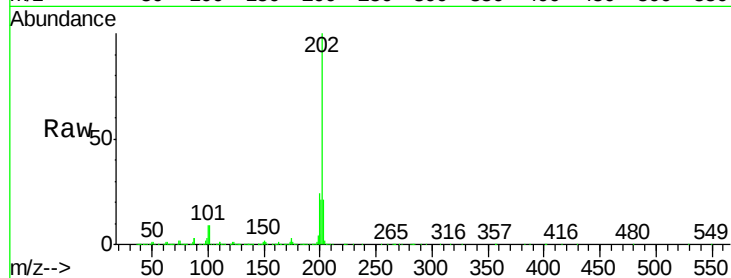




#77
 Pyrene
 Concen: 39.76 ng
 RT: 20.02 min Scan# 2925
 Delta R.T. -0.00 min
 Lab File: BG024555.D
 Acq: 29 Oct 2016 1:23

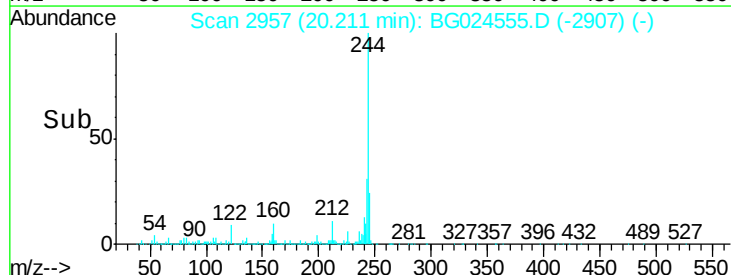
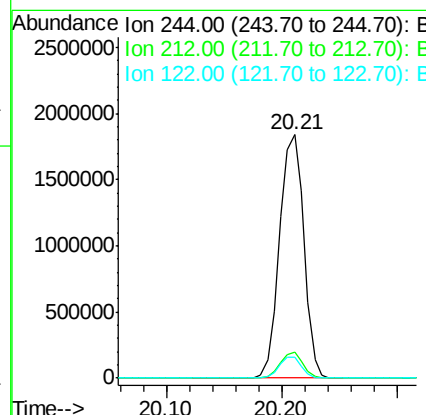
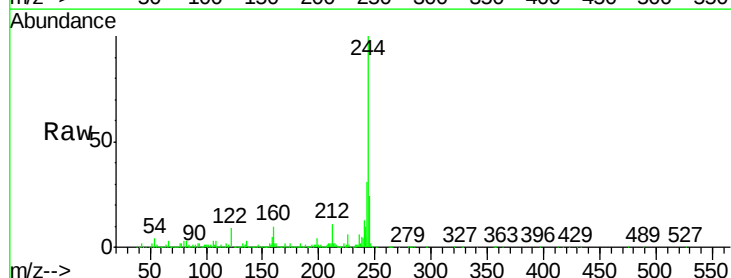
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

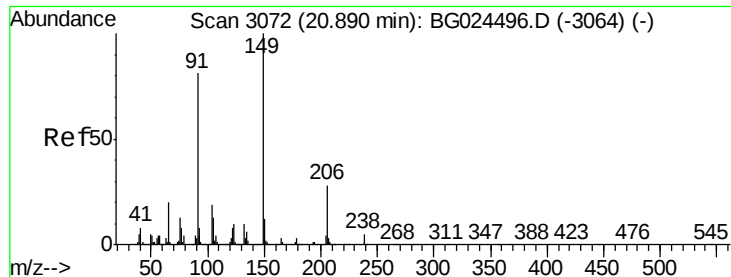
Tgt Ion:202 Resp: 1986874
 Ion Ratio Lower Upper
 202 100
 200 24.0 19.6 29.4
 203 21.1 15.8 23.8



#78
 Terphenyl-d14
 Concen: 78.58 ng
 RT: 20.21 min Scan# 2957
 Delta R.T. -0.00 min
 Lab File: BG024555.D
 Acq: 29 Oct 2016 1:23

Tgt Ion:244 Resp: 2688149
 Ion Ratio Lower Upper
 244 100
 212 10.5 10.0 15.0
 122 8.8 8.6 12.8





#79

Butylbenzylphthalate

Concen: 39.90 ng

RT: 20.89 min Scan# 3072

Delta R.T. -0.00 min

Lab File: BG024555.D

Acq: 29 Oct 2016 1:23

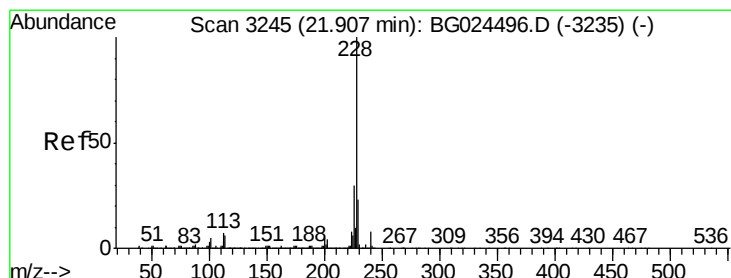
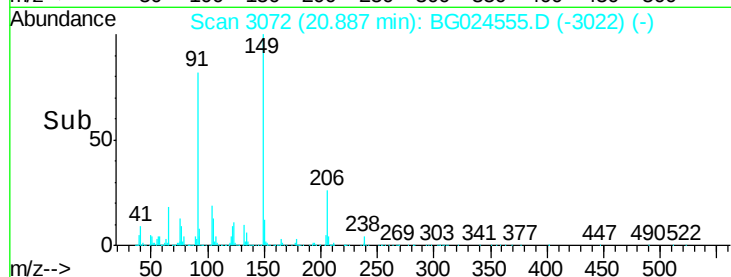
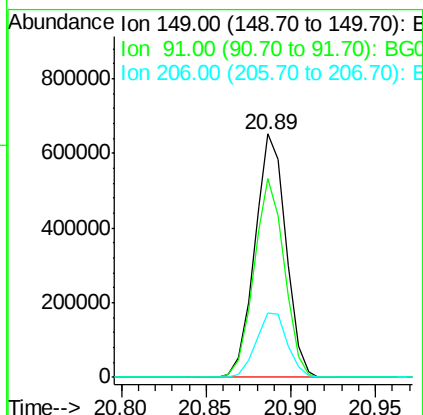
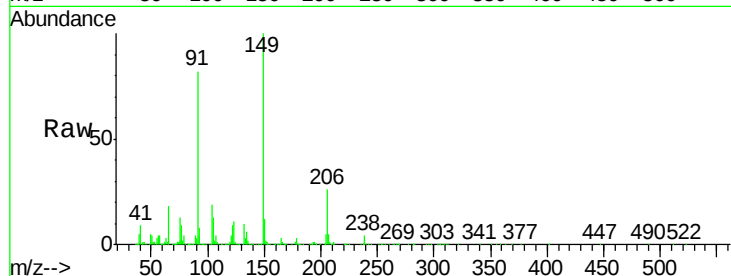
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	149	Resp:	831205
Ion Ratio	Lower	Upper	
149	100		
91	81.8	63.5	95.3
206	26.3	21.0	31.6



#80

Benzo(a)anthracene

Concen: 40.35 ng

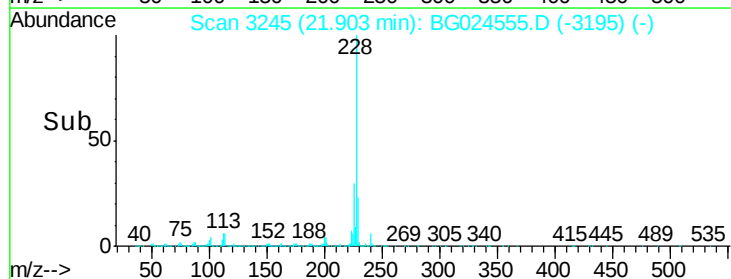
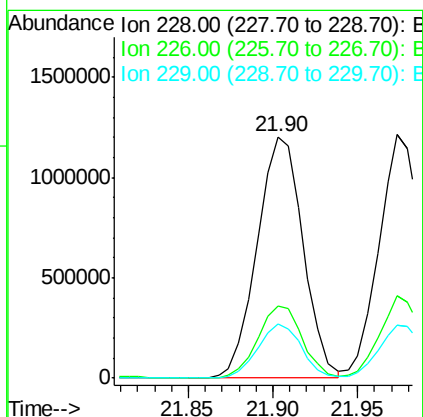
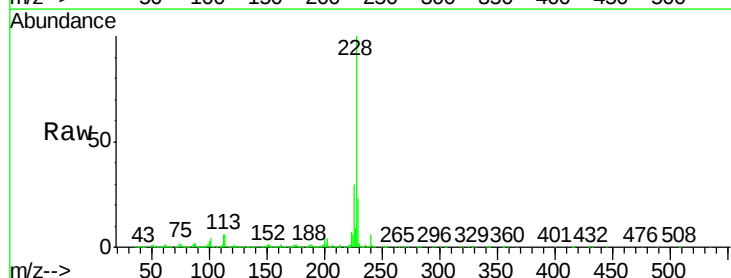
RT: 21.90 min Scan# 3245

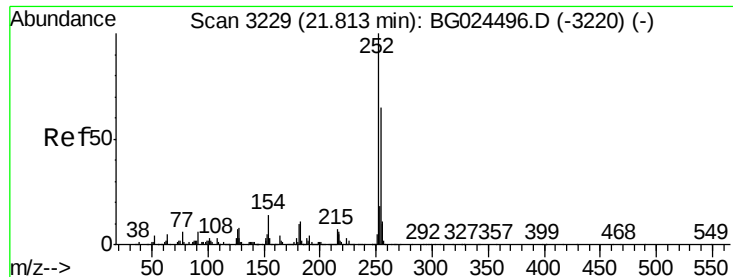
Delta R.T. -0.00 min

Lab File: BG024555.D

Acq: 29 Oct 2016 1:23

Tgt Ion:	228	Resp:	2265810
Ion Ratio	Lower	Upper	
228	100		
226	29.8	24.9	37.3
229	22.5	18.2	27.2

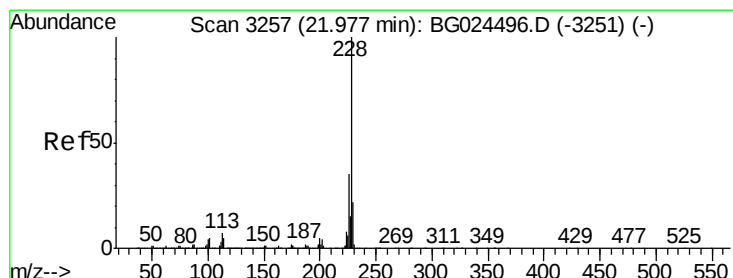
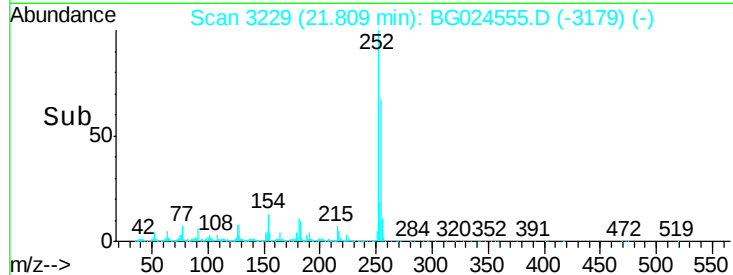
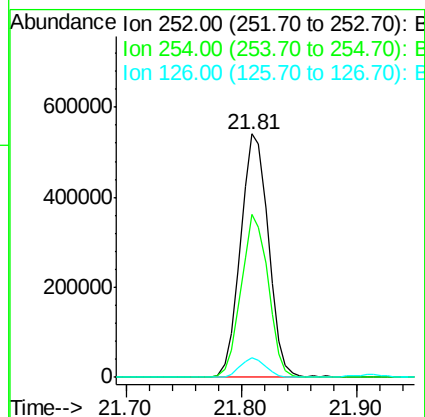
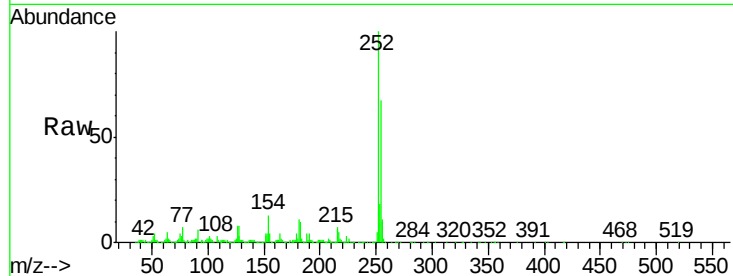




#81
 3,3'-Dichlorobenzidine
 Concen: 39.93 ng
 RT: 21.81 min Scan# 3229
 Delta R.T. -0.00 min
 Lab File: BG024555.D
 Acq: 29 Oct 2016 1:23

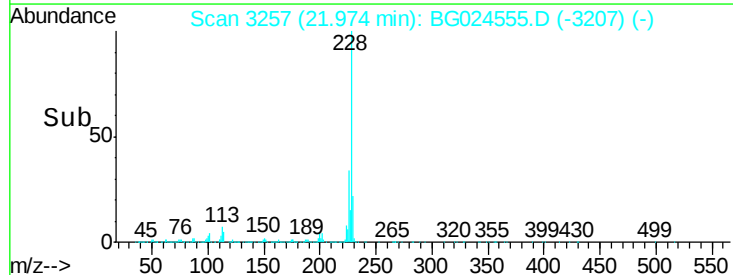
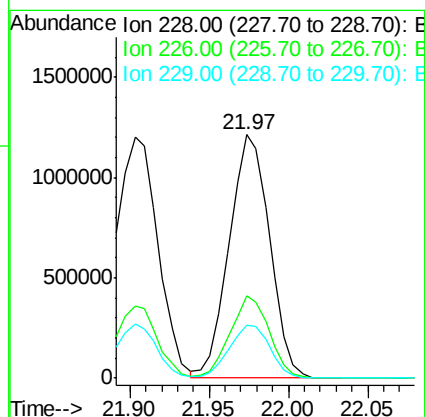
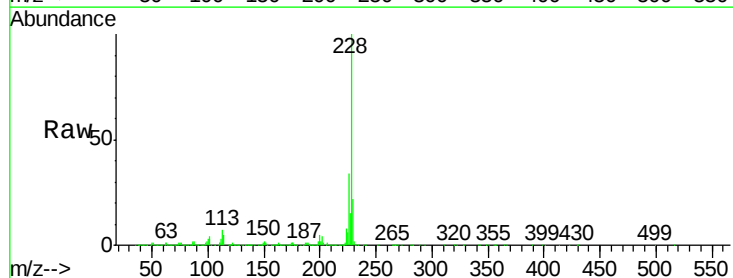
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

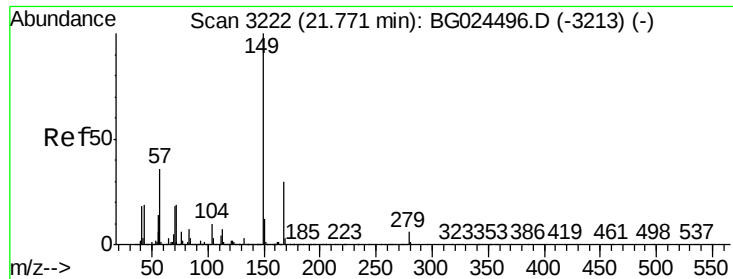
Tgt Ion:252 Resp: 904652
 Ion Ratio Lower Upper
 252 100
 254 67.1 53.1 79.7
 126 8.1 7.0 10.4



#82
 Chrysene
 Concen: 39.96 ng
 RT: 21.97 min Scan# 3257
 Delta R.T. -0.00 min
 Lab File: BG024555.D
 Acq: 29 Oct 2016 1:23

Tgt Ion:228 Resp: 2136986
 Ion Ratio Lower Upper
 228 100
 226 33.9 27.0 40.4
 229 21.8 17.8 26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.60 ng

RT: 21.77 min Scan# 3222

Delta R.T. -0.00 min

Lab File: BG024555.D

Acq: 29 Oct 2016 1:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

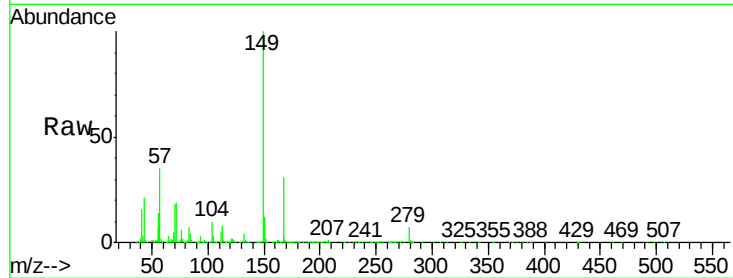
Tgt Ion:149 Resp: 1180126

Ion Ratio Lower Upper

149 100

167 31.1 23.7 35.5

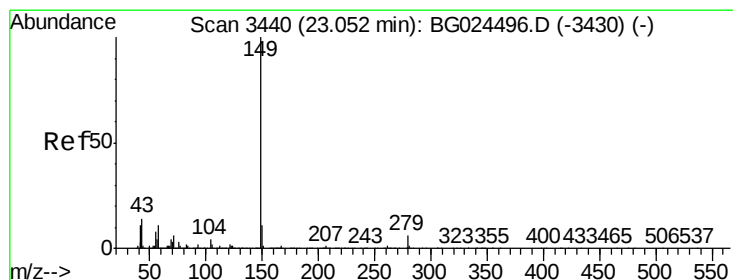
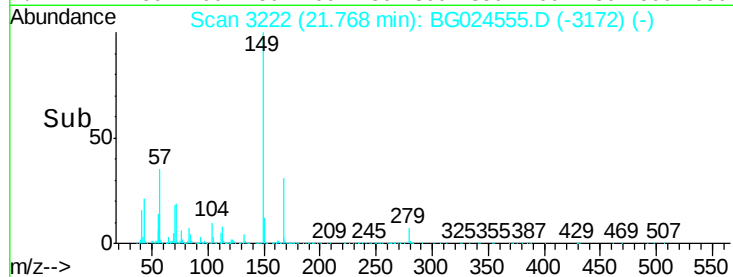
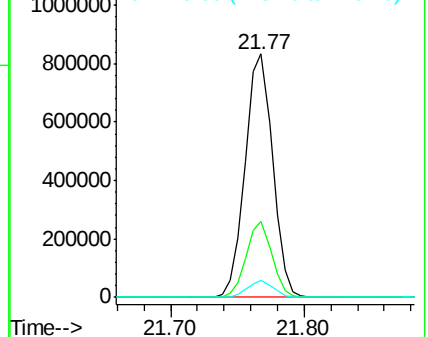
279 6.8 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 40.64 ng

RT: 23.04 min Scan# 3439

Delta R.T. -0.01 min

Lab File: BG024555.D

Acq: 29 Oct 2016 1:23

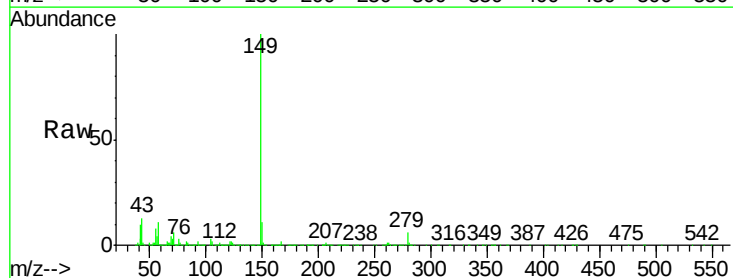
Tgt Ion:149 Resp: 2009900

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

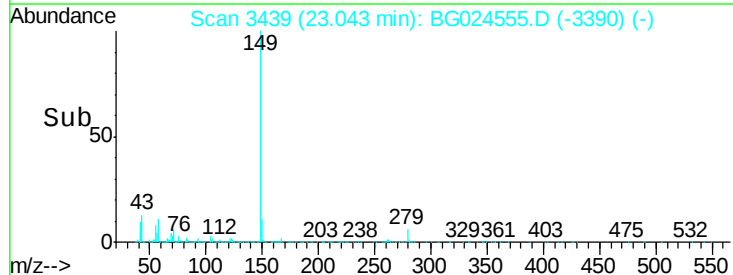
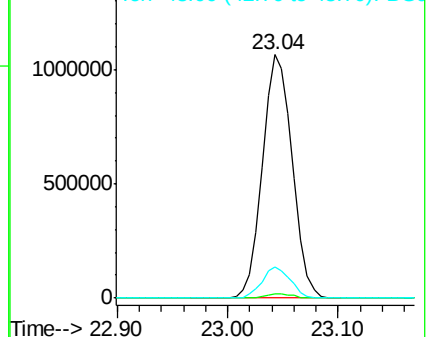
43 12.4 11.8 17.6

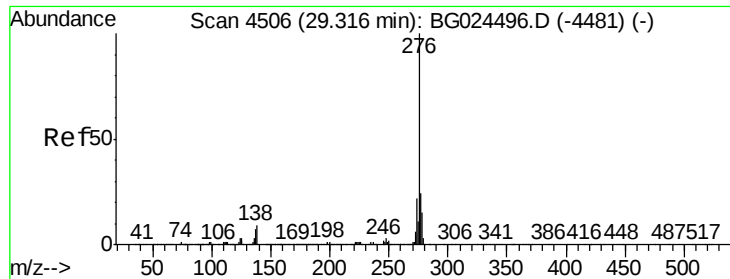


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.21 ng

RT: 29.30 min Scan# 4504

Delta R.T. -0.02 min

Lab File: BG024555.D

Acq: 29 Oct 2016 1:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

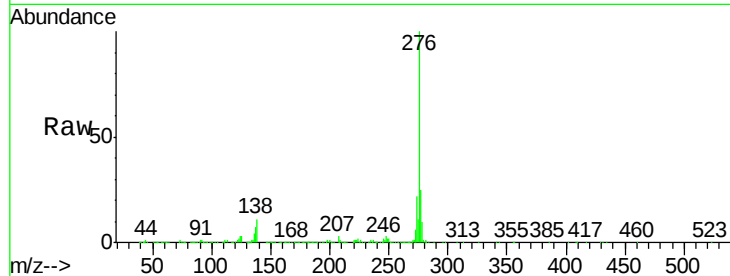
Tgt Ion:276 Resp: 2894656

Ion Ratio Lower Upper

276 100

138 5.2 4.7 7.1

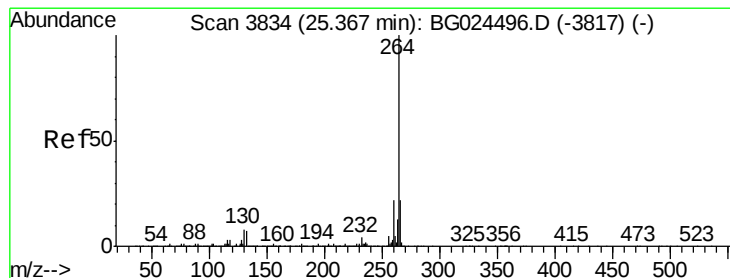
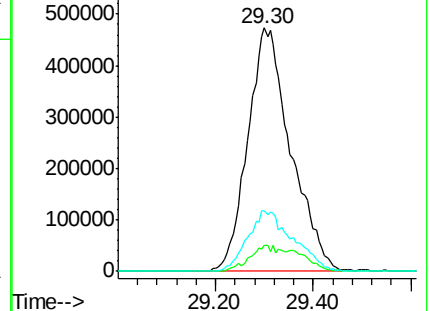
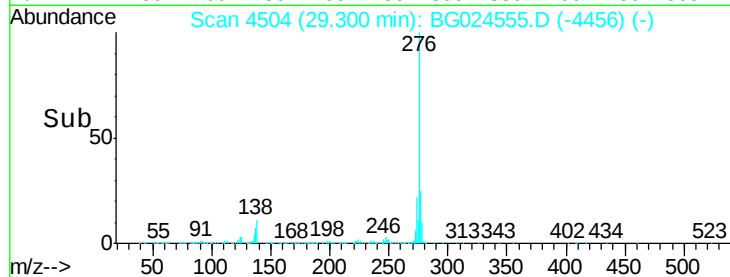
277 26.3 20.6 31.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.36 min Scan# 3834

Delta R.T. -0.00 min

Lab File: BG024555.D

Acq: 29 Oct 2016 1:23

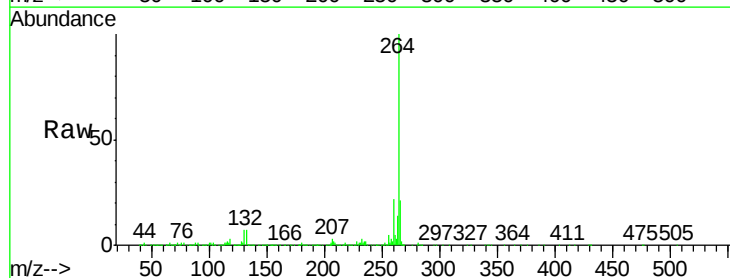
Tgt Ion:264 Resp: 1113664

Ion Ratio Lower Upper

264 100

260 22.3 21.8 32.8

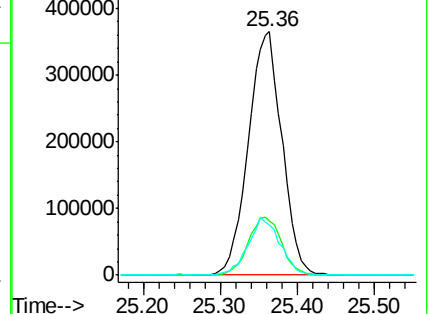
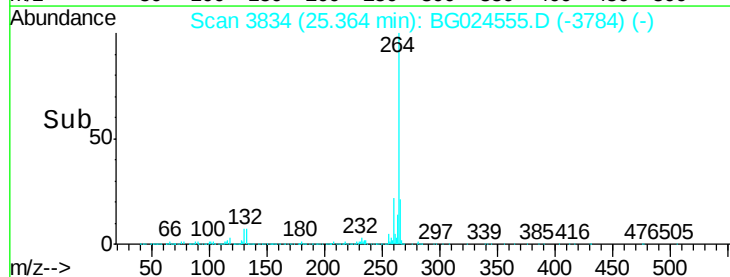
265 20.9 18.2 27.4

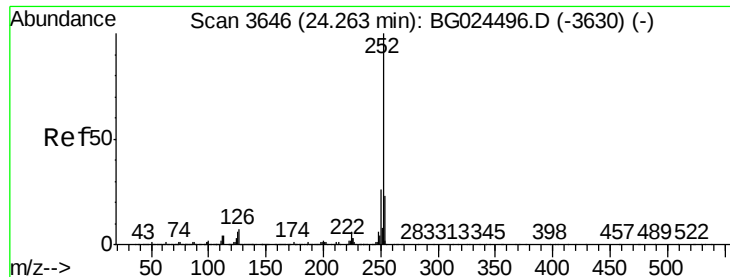


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 39.44 ng

RT: 24.26 min Scan# 3646

Delta R.T. -0.00 min

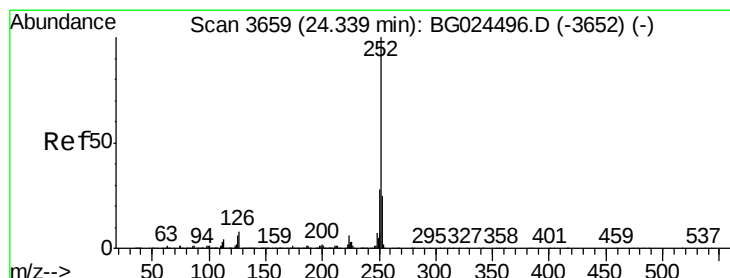
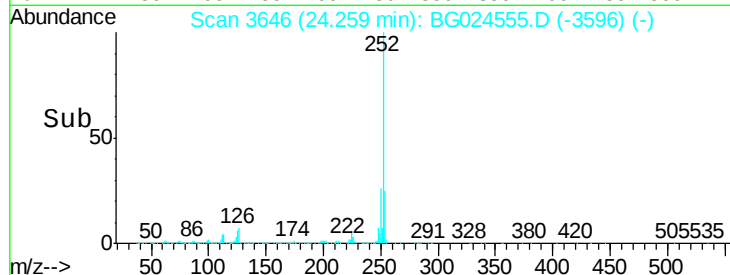
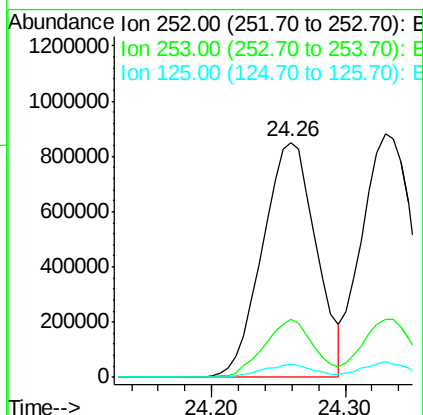
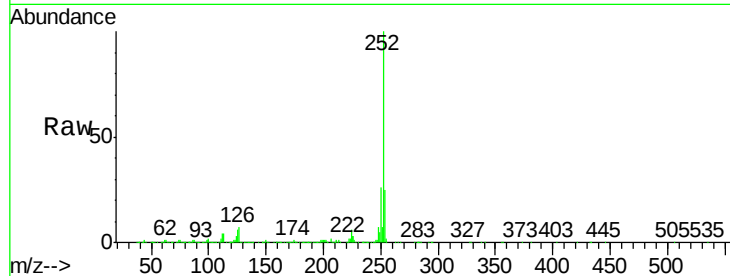
Lab File: BG024555.D

Acq: 29 Oct 2016 1:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:252 Resp: 2374036

Ion	Ratio	Lower	Upper
252	100		
253	24.6	18.7	28.1
125	5.5	5.3	7.9



#88

Benzo(k)fluoranthene

Concen: 39.88 ng

RT: 24.33 min Scan# 3658

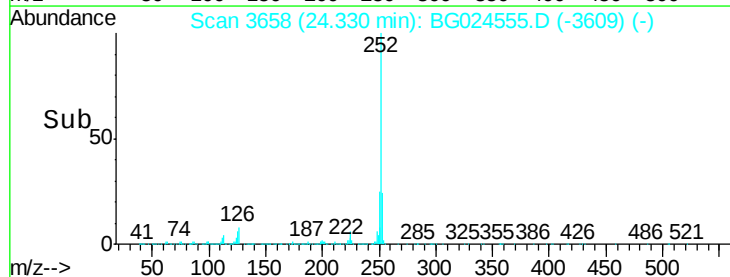
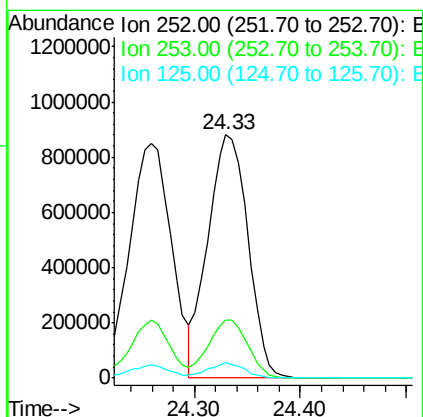
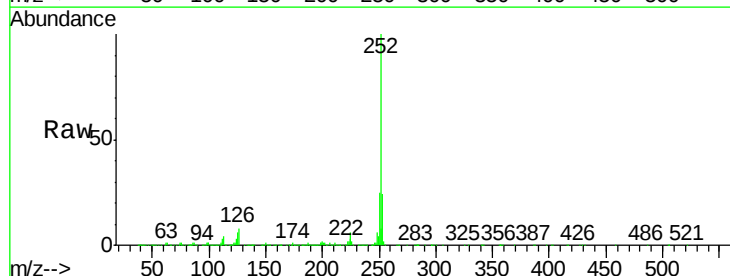
Delta R.T. -0.01 min

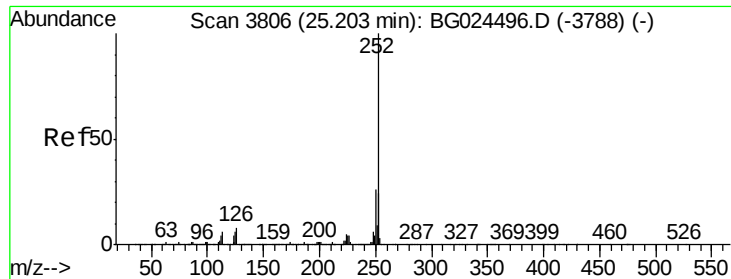
Lab File: BG024555.D

Acq: 29 Oct 2016 1:23

Tgt Ion:252 Resp: 2318543

Ion	Ratio	Lower	Upper
252	100		
253	24.0	20.2	30.2
125	6.2	5.1	7.7





#89

Benzo(a)pyrene

Concen: 39.80 ng

RT: 25.19 min Scan# 3805

Delta R.T. -0.01 min

Lab File: BG024555.D

Acq: 29 Oct 2016 1:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

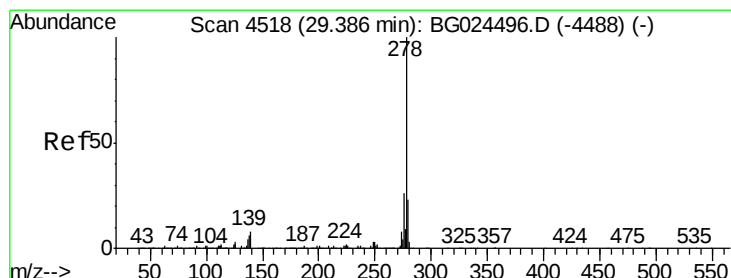
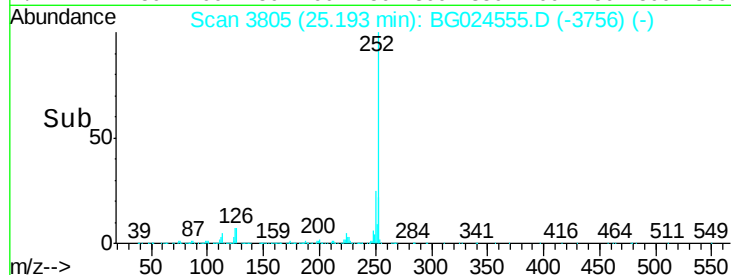
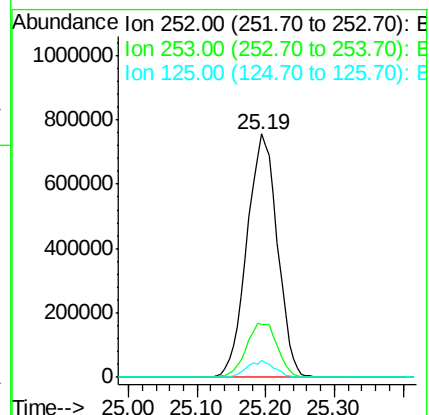
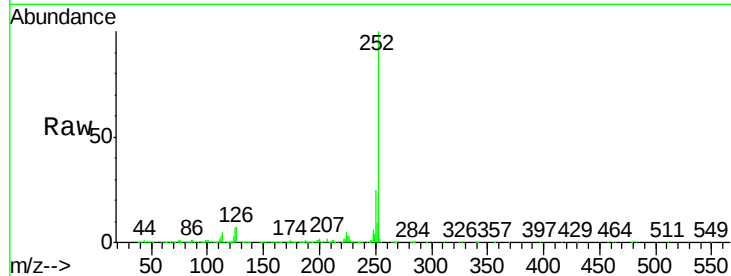
Tgt Ion:252 Resp: 2340860

Ion Ratio Lower Upper

252 100

253 21.8 19.2 28.8

125 6.9 5.4 8.0



#90

Dibenzo(a,h)anthracene

Concen: 38.36 ng

RT: 29.36 min Scan# 4515

Delta R.T. -0.02 min

Lab File: BG024555.D

Acq: 29 Oct 2016 1:23

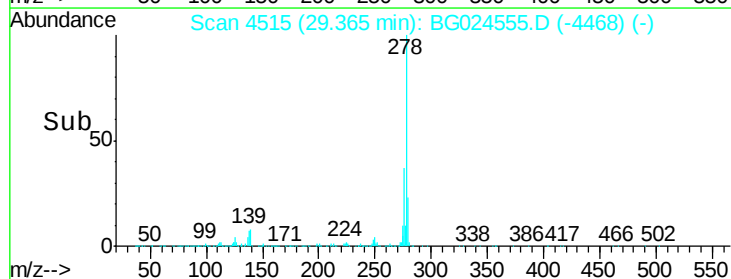
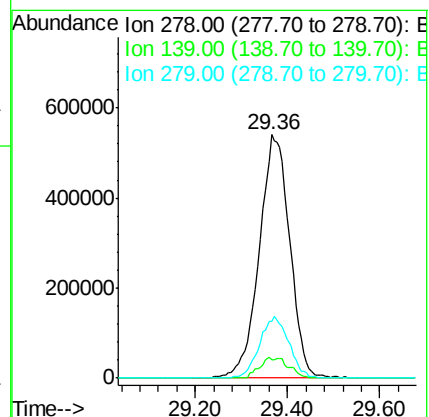
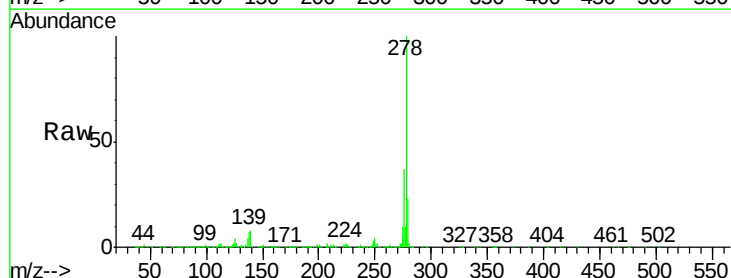
Tgt Ion:278 Resp: 2476776

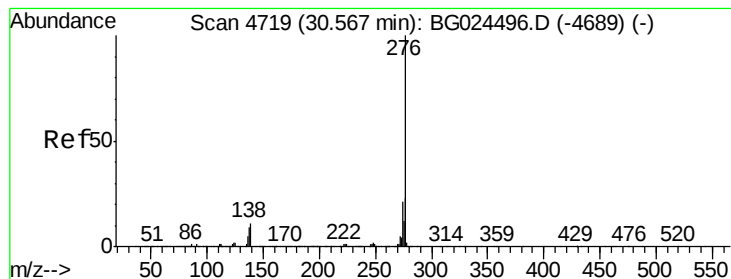
Ion Ratio Lower Upper

278 100

139 7.5 7.7 11.5#

279 23.2 19.1 28.7





#91

Benzo(g,h,i)perylene

Concen: 38.34 ng

RT: 30.56 min Scan# 4718

Delta R.T. -0.01 min

Lab File: BG024555.D

Acq: 29 Oct 2016 1:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:276 Resp: 2472846

Ion Ratio Lower Upper

276 100

277 22.7 18.6 27.8

138 9.5 8.1 12.1

