

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102616\
 Data File : BG024519.D
 Acq On : 26 Oct 2016 19:29
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Oct 27 11:54:45 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	173524	20.00	ng	0.00
21) Naphthalene-d8	11.10	136	650889	20.00	ng	0.00
38) Acenaphthene-d10	14.89	164	510079	20.00	ng	0.00
63) Phenanthrene-d10	17.63	188	1132184	20.00	ng	0.00
75) Chrysene-d12	21.93	240	1528217	20.00	ng	0.00
86) Perylene-d12	25.36	264	1692702	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.80	112	804634	76.00	ng	0.00
7) Phenol-d6	7.40	99	1122204	77.27	ng	0.00
23) Nitrobenzene-d5	9.45	82	1192446	83.41	ng	0.00
41) 2,4,6-Tribromophenol	16.37	330	651366	85.48	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	2346361	76.46	ng	0.00
78) Terphenyl-d14	20.21	244	3648500	71.34	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.67	88	166089	38.40	ng	93
3) Pyridine	4.08	79	505590	39.04	ng	94
4) n-Nitrosodimethylamine	3.99	42	264369	39.43	ng	93
6) Aniline	7.59	93	705541	38.35	ng	98
8) 2-Chlorophenol	7.83	128	416743	38.72	ng	97
9) Benzaldehyde	7.40	77	348574	38.84	ng	98
10) Phenol	7.43	94	583838	39.00	ng	96
11) bis(2-Chloroethyl)ether	7.68	93	431053	38.33	ng	89
12) 1,3-Dichlorobenzene	8.16	146	510798	38.33	ng	95
13) 1,4-Dichlorobenzene	8.31	146	513853	39.04	ng	99
14) 1,2-Dichlorobenzene	8.63	146	483876	38.24	ng	95
15) Benzyl Alcohol	8.50	79	528378	39.11	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.79	45	780794	37.42	ng	93
17) 2-Methylphenol	8.70	107	387190	39.03	ng	96
18) Hexachloroethane	9.36	117	207404	40.99	ng	99
19) n-Nitroso-di-n-propylamine	9.07	70	413141	38.60	ng	92
20) 3+4-Methylphenols	9.02	107	518409	38.92	ng	99
22) Acetophenone	9.10	105	674957	40.37	ng	# 93
24) Nitrobenzene	9.49	77	663562	41.72	ng	98
25) Isophorone	10.01	82	1077153	40.51	ng	98
26) 2-Nitrophenol	10.20	139	255224	43.24	ng	95
27) 2,4-Dimethylphenol	10.24	122	436276	42.22	ng	97
28) bis(2-Chloroethoxy)methane	10.49	93	563991	40.99	ng	97
29) 2,4-Dichlorophenol	10.73	162	450274	41.51	ng	95
30) 1,2,4-Trichlorobenzene	10.96	180	523796	40.71	ng	94
31) Naphthalene	11.15	128	1300495	40.06	ng	98
32) Benzoic acid	10.38	122	393246	45.69	ng	92
33) 4-Chloroaniline	11.25	127	579887	41.14	ng	94
34) Hexachlorobutadiene	11.42	225	417393	41.45	ng	98
35) Caprolactam	12.03	113	166927	42.04	ng	# 83
36) 4-Chloro-3-methylphenol	12.34	107	549118	41.94	ng	98
37) 2-Methylnaphthalene	12.73	142	973158	41.08	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	689933	40.10	ng	98
40) Hexachlorocyclopentadiene	13.07	237	395003	40.77	ng	98

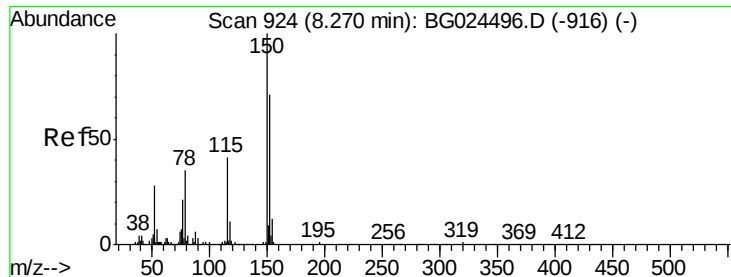
Data Path : Z:\HPCHEM1\BNA G\DATA\BG102616\
 Data File : BG024519.D
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 Operator : UM/SJ
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	426301	41.22	nq	99
43) 2,4,5-Trichlorophenol	13.40	196	467927	41.85	nq	94
45) 1,1'-Biphenyl	13.72	154	1403376	39.65	nq	97
46) 2-Chloronaphthalene	13.78	162	1065374	39.53	nq	98
47) 2-Nitroaniline	13.97	65	471006	42.68	nq	98
48) Acenaphthylene	14.62	152	1625046	39.31	nq	98
49) Dimethylphthalate	14.33	163	1434661	39.62	nq	99
50) 2,6-Dinitrotoluene	14.46	165	323973	41.91	nq	97
51) Acenaphthene	14.95	154	1262916	40.99	nq	97
52) 3-Nitroaniline	14.79	138	328379	41.05	nq	96
53) 2,4-Dinitrophenol	14.99	184	237954	42.48	nq	94
54) Dibenzofuran	15.28	168	1653111	38.81	nq	100
55) 4-Nitrophenol	15.07	139	285314	40.94	nq	88
56) 2,4-Dinitrotoluene	15.24	165	478770	42.62	nq	# 99
57) Fluorene	15.93	166	1378950	39.04	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.50	232	485639	41.90	nq	93
59) Diethylphthalate	15.68	149	1477926	38.93	nq	99
60) 4-Chlorophenyl-phenylether	15.92	204	785222	39.61	nq	96
61) 4-Nitroaniline	15.95	138	356656	40.81	nq	94
62) Azobenzene	16.20	77	1478453	39.05	nq	98
64) 4,6-Dinitro-2-methylphenol	16.00	198	349571	44.81	nq	90
65) n-Nitrosodiphenylamine	16.13	169	1247206	40.30	nq	98
66) 4-Bromophenyl-phenylether	16.81	248	558520	40.64	nq	94
67) Hexachlorobenzene	16.93	284	640014	42.14	nq	# 89
68) Atrazine	17.06	200	527289	39.72	nq	97
69) Pentachlorophenol	17.27	266	442597	44.17	nq	98
70) Phenanthrene	17.67	178	2249377	38.98	nq	98
71) Anthracene	17.76	178	2277177	39.11	nq	97
72) Carbazole	18.03	167	2108687	39.71	nq	99
73) Di-n-butylphthalate	18.56	149	2441673	39.88	nq	98
74) Fluoranthene	19.66	202	2837919	38.90	nq	97
76) Benzidine	19.84	184	1404945	39.02	nq	99
77) Pyrene	20.03	202	2893508	38.73	nq	94
79) Butylbenzylphthalate	20.89	149	1274572	40.92	nq	98
80) Benzo(a)anthracene	21.90	228	3252300	38.74	nq	95
81) 3,3'-Dichlorobenzidine	21.81	252	1346143	39.74	nq	99
82) Chrysene	21.97	228	3132513	39.18	nq	96
83) Bis(2-ethylhexyl)phthalate	21.77	149	1817903	40.80	nq	98
84) Di-n-octyl phthalate	23.05	149	3011489	40.73	nq	96
85) Indeno(1,2,3-cd)pyrene	29.31	276	4530281	41.05	nq	# 97
87) Benzo(b)fluoranthene	24.26	252	3552848	38.83	nq	97
88) Benzo(k)fluoranthene	24.34	252	3447183	39.01	nq	98
89) Benzo(a)pyrene	25.19	252	3503508	39.19	nq	99
90) Dibenzo(a,h)anthracene	29.38	278	3815487	38.88	nq	96
91) Benzo(g,h,i)perylene	30.56	276	3825465	39.02	nq	96

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

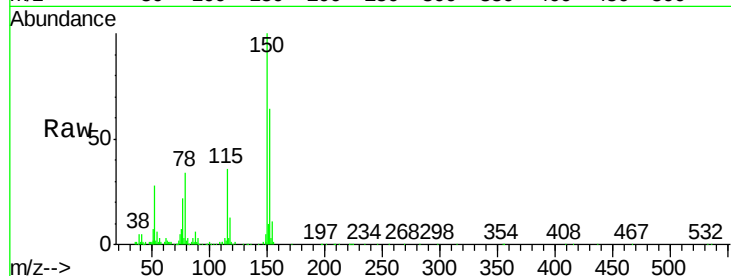


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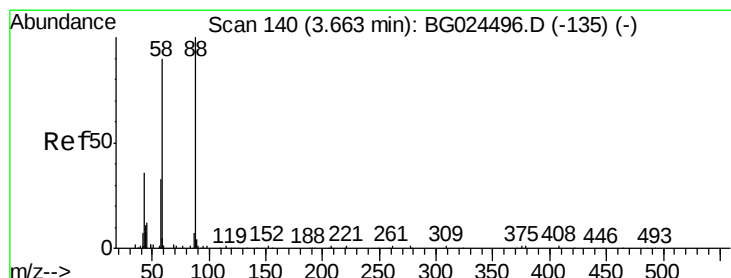
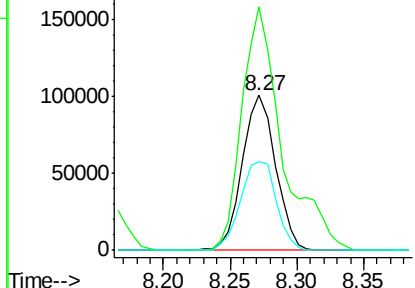
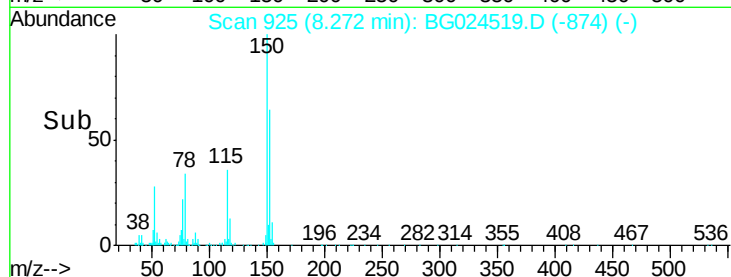
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.27 min Scan# 925
Delta R.T. 0.00 min
Lab File: BG024519.D
Acq: 26 Oct 2016 19:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.9	114.0	171.0
115	57.2	48.1	72.1



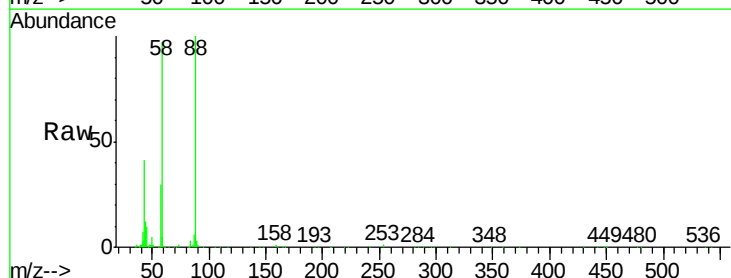
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



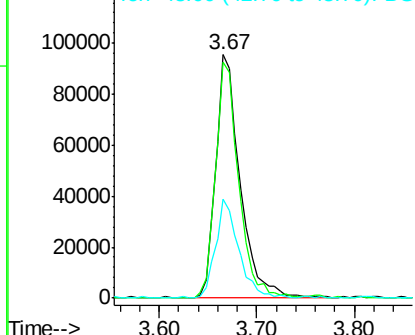
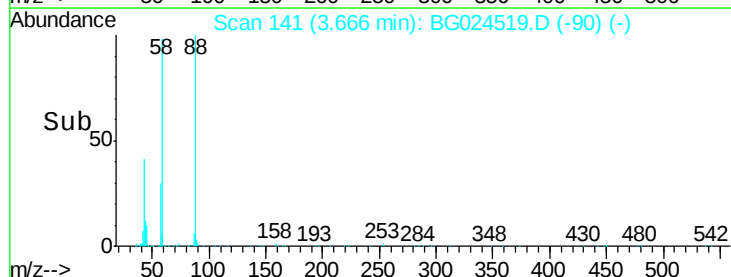
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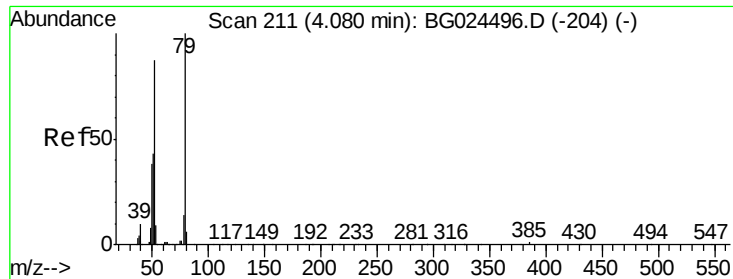
1,4-Dioxane
Concen: 38.40 ng
RT: 3.67 min Scan# 141
Delta R.T. 0.00 min
Lab File: BG024519.D
Acq: 26 Oct 2016 19:29

Tgt Ion	Ratio	Lower	Upper
88	100		
58	92.2	79.4	119.2
43	38.6	33.8	50.6



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





#3

Pvridine

Concen: 39.04 ng

RT: 4.08 min Scan# 211

Delta R.T. -0.00 min

Lab File: BG024519.D

Acq: 26 Oct 2016 19:29

Instrument :

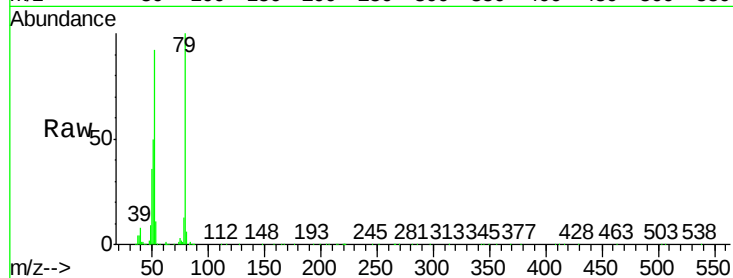
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 79 Resp: 505590

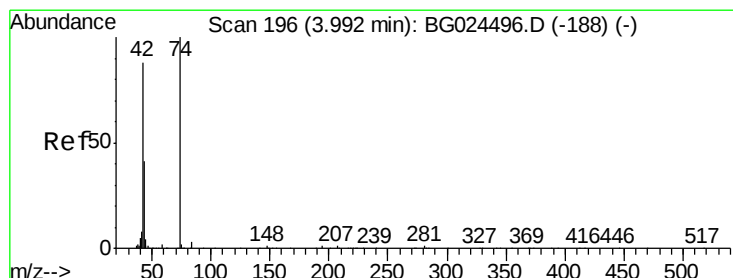
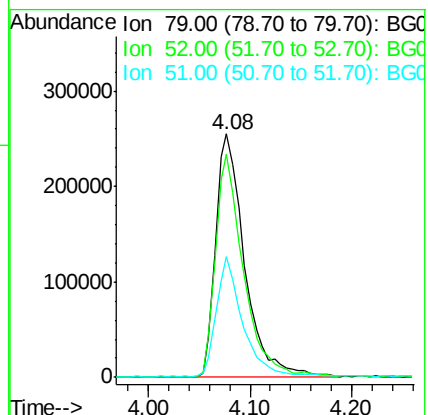
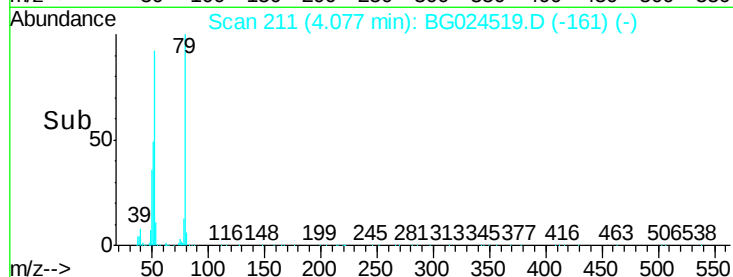
Ion	Ratio	Lower	Upper
79	100		
52	91.8	77.8	116.6
51	49.8	43.2	64.8



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: 39.43 ng

RT: 3.99 min Scan# 197

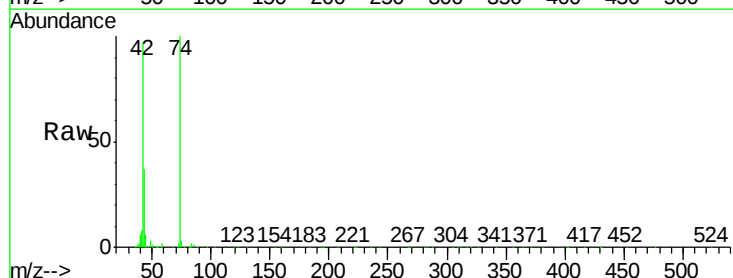
Delta R.T. 0.00 min

Lab File: BG024519.D

Acq: 26 Oct 2016 19:29

Tgt Ion: 42 Resp: 264369

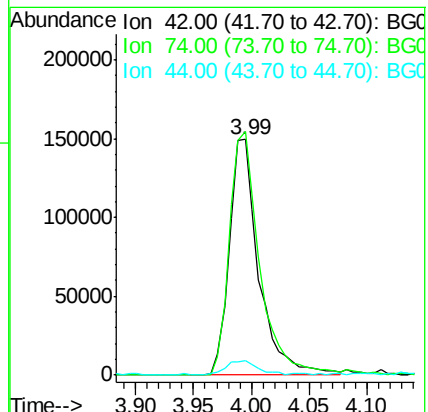
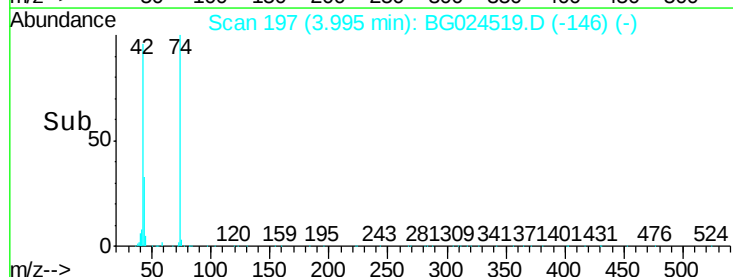
Ion	Ratio	Lower	Upper
42	100		
74	103.3	76.7	115.1
44	6.1	6.1	9.1



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: 76.00 ng

RT: 5.80 min Scan# 504

Delta R.T. 0.00 min

Lab File: BG024519.D

Acq: 26 Oct 2016 19:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

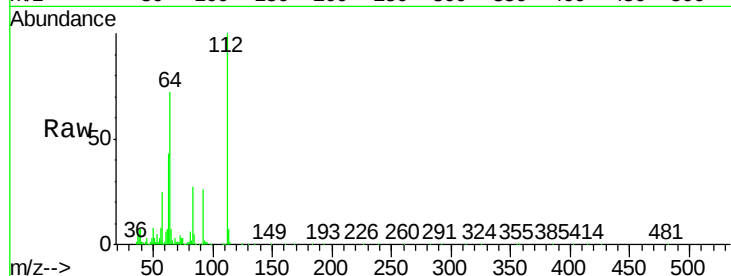
Tot Ion:112 Resp: 804634

Ion Ratio Lower Upper

112 100

64 72.1 61.8 92.6

63 42.6 37.2 55.8



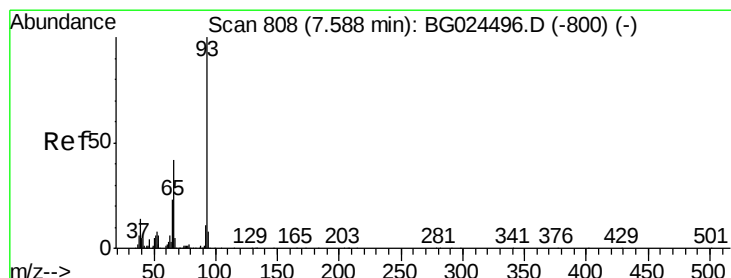
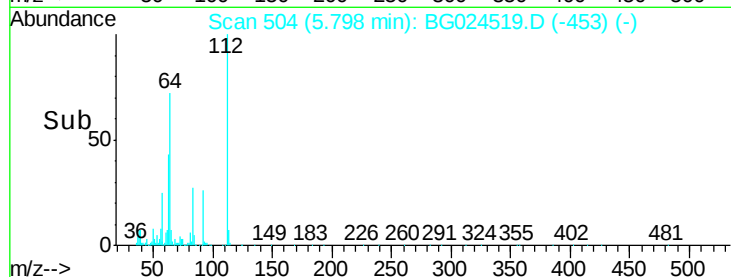
Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

5.80

Time-->



#6

Aniline

Concen: 38.35 ng

RT: 7.59 min Scan# 809

Delta R.T. 0.00 min

Lab File: BG024519.D

Acq: 26 Oct 2016 19:29

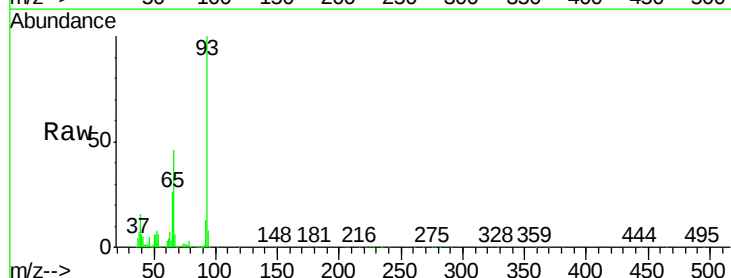
Tgt Ion: 93 Resp: 705541

Ion Ratio Lower Upper

93 100

66 45.7 35.4 53.2

65 26.0 21.2 31.8



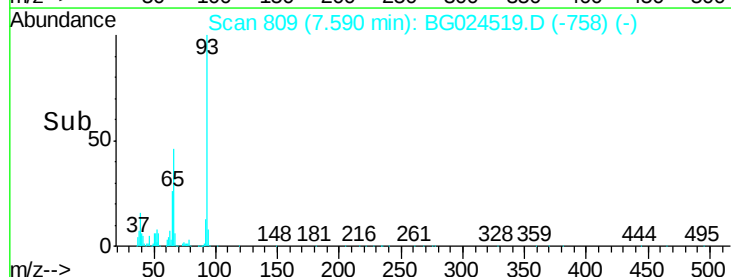
Abundance Ion 93.00 (92.70 to 93.70): BGC

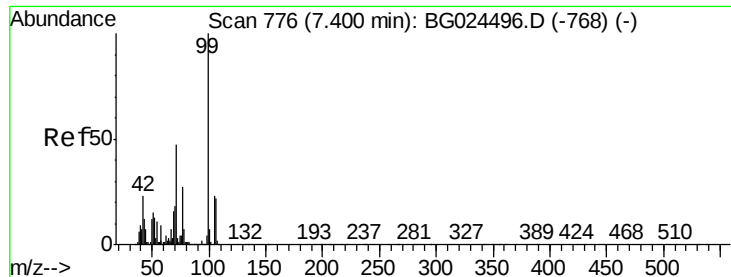
Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

7.59

Time-->





#7

Phenol-d6

Concen: 77.27 ng

RT: 7.40 min Scan# 777

Delta R.T. 0.00 min

Lab File: BG024519.D

Acq: 26 Oct 2016 19:29

Instrument :

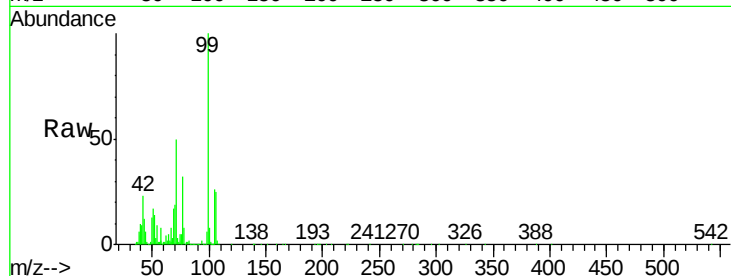
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 99 Resp: 1122204

Ion	Ratio	Lower	Upper
99	100		
42	23.5	20.5	30.7
71	49.9	37.6	56.4

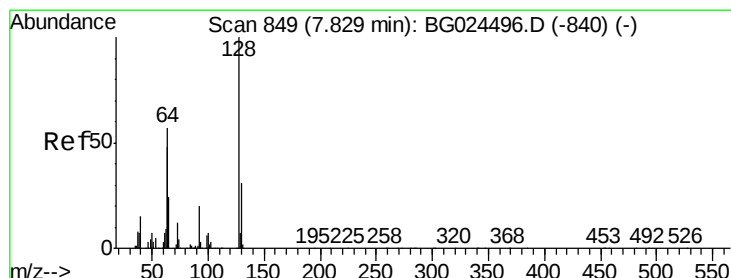
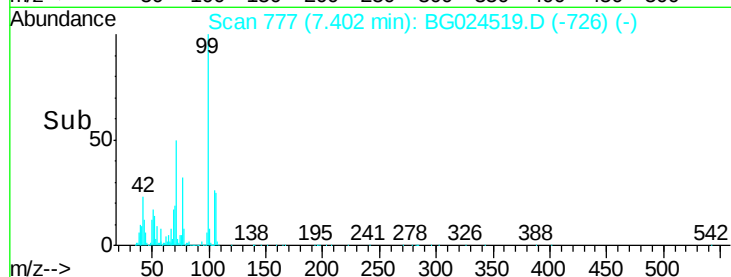
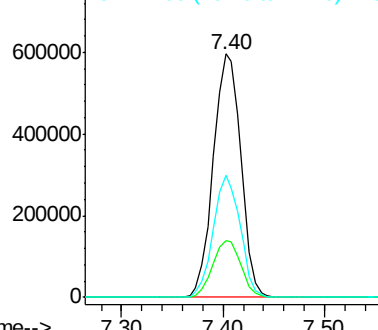


Abundance

Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 38.72 ng

RT: 7.83 min Scan# 849

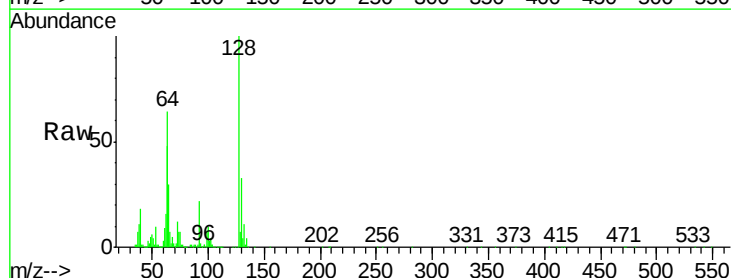
Delta R.T. -0.00 min

Lab File: BG024519.D

Acq: 26 Oct 2016 19:29

Tgt Ion: 128 Resp: 416743

Ion	Ratio	Lower	Upper
128	100		
130	32.8	11.4	51.4
64	64.0	46.6	86.6

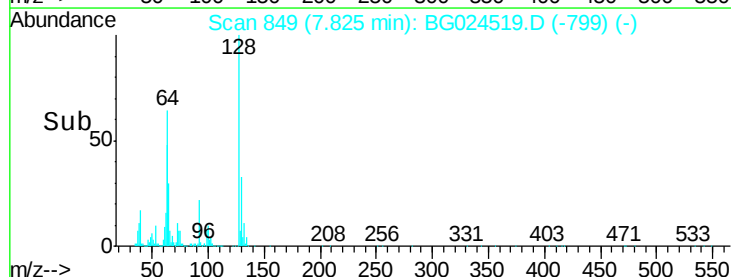
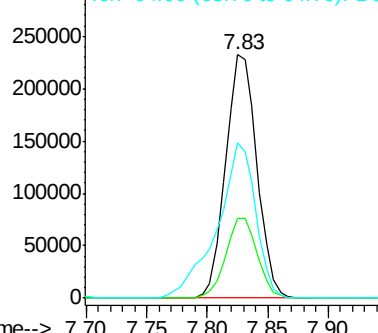


Abundance

Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 38.84 ng

RT: 7.40 min Scan# 777

Delta R.T. -0.00 min

Lab File: BG024519.D

Acq: 26 Oct 2016 19:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

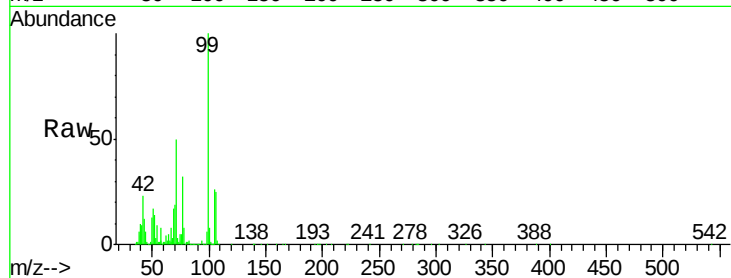
Tot Ion: 77 Resp: 348574

Ion Ratio Lower Upper

77 100

105 81.0 60.9 100.9

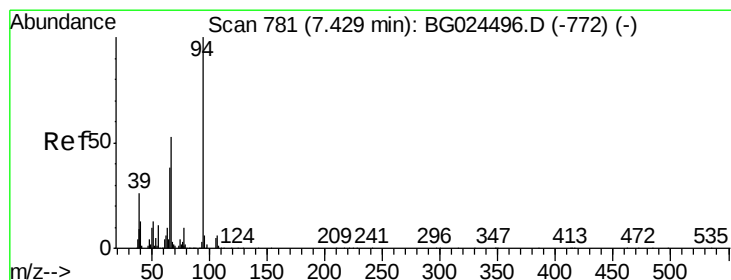
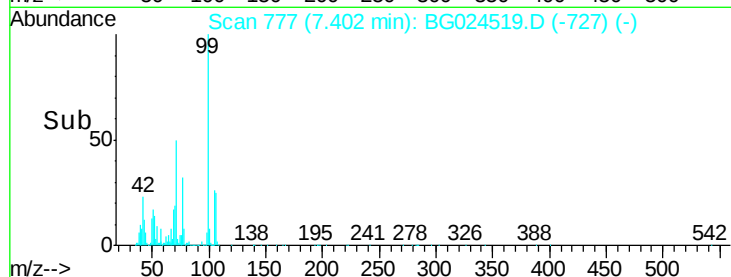
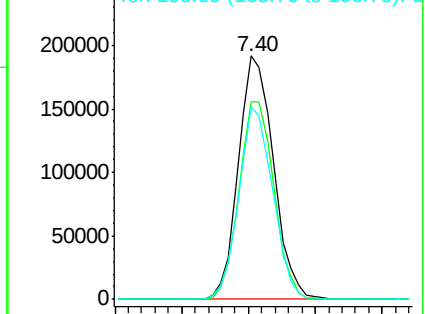
106 78.9 55.1 95.1



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: 39.00 ng

RT: 7.43 min Scan# 782

Delta R.T. 0.00 min

Lab File: BG024519.D

Acq: 26 Oct 2016 19:29

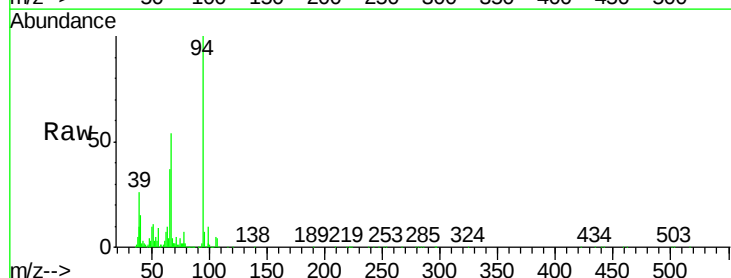
Tgt Ion: 94 Resp: 583838

Ion Ratio Lower Upper

94 100

65 36.5 20.6 60.6

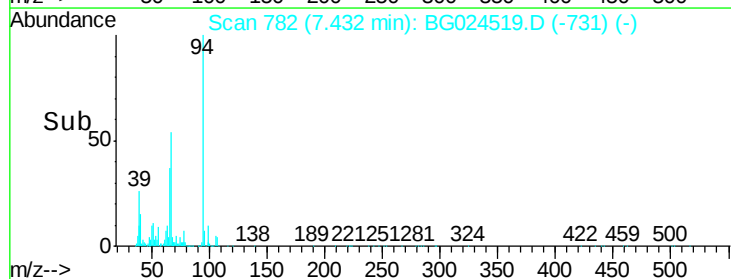
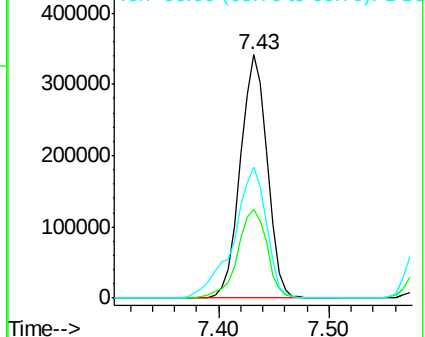
66 53.9 35.5 75.5

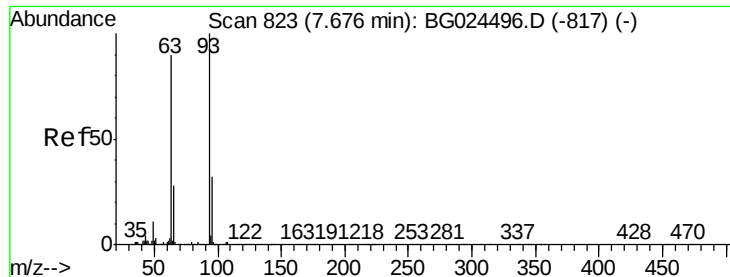


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

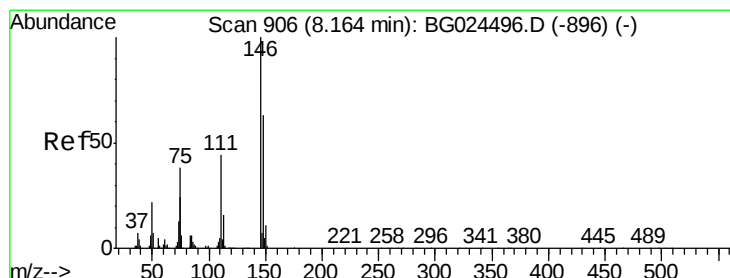
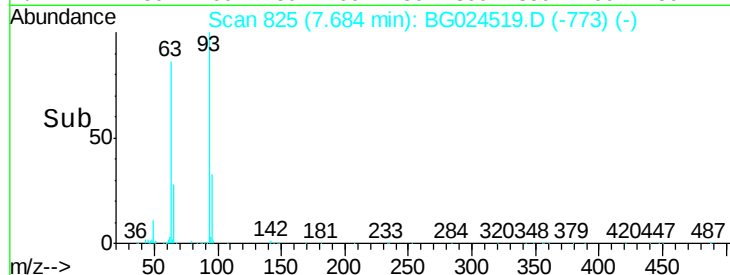
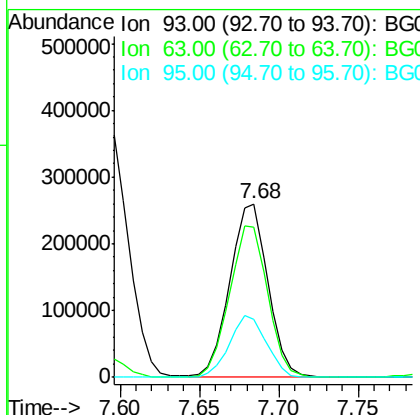
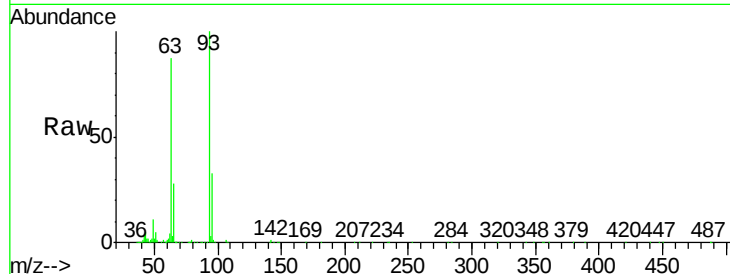




#11
bis(2-Chloroethyl)ether
Concen: 38.33 ng
RT: 7.68 min Scan# 825
Delta R.T. 0.01 min
Lab File: BG024519.D
Acq: 26 Oct 2016 19:29

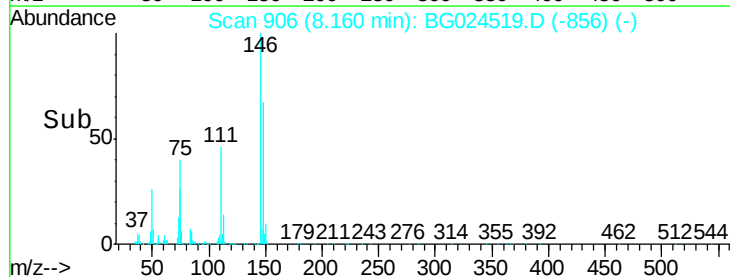
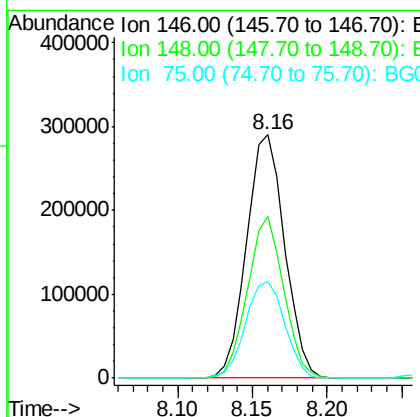
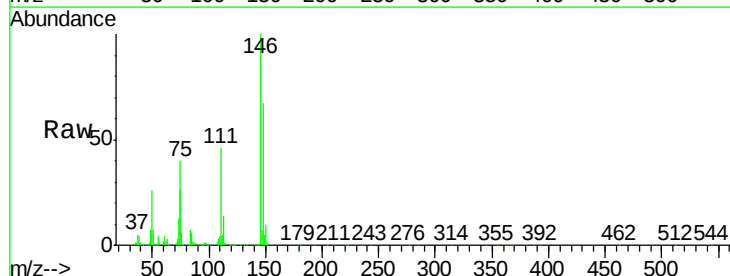
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

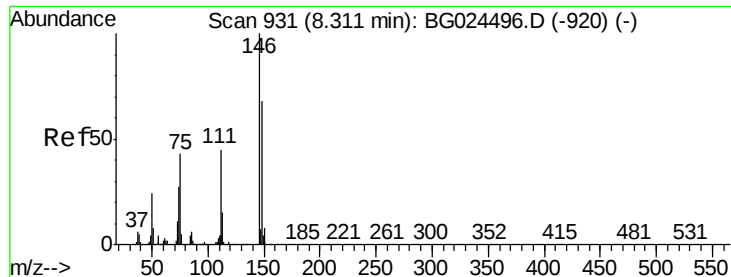
Tot Ion: 93 Resp: 431053
Ion Ratio Lower Upper
93 100
63 86.6 78.5 118.5
95 33.2 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 38.33 ng
RT: 8.16 min Scan# 906
Delta R.T. -0.00 min
Lab File: BG024519.D
Acq: 26 Oct 2016 19:29

Tgt Ion: 146 Resp: 510798
Ion Ratio Lower Upper
146 100
148 66.5 49.2 73.8
75 39.6 33.4 50.2

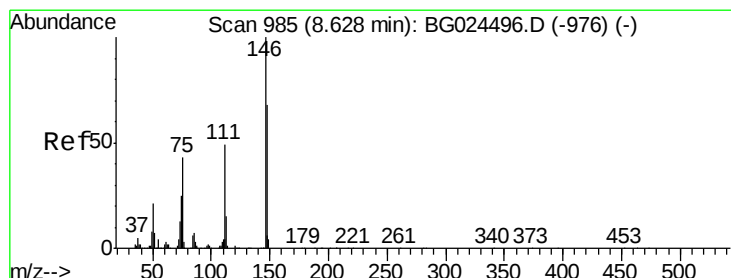
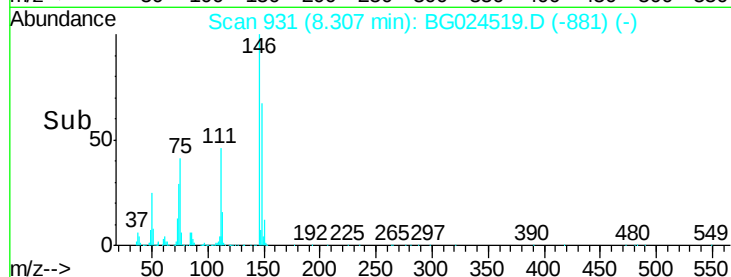
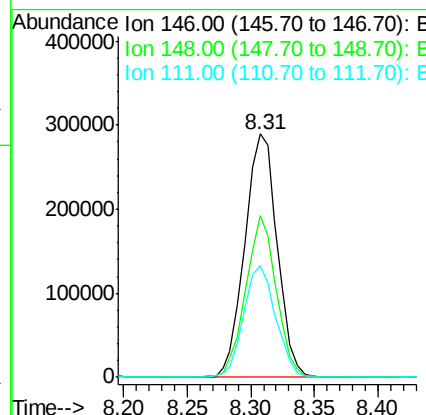
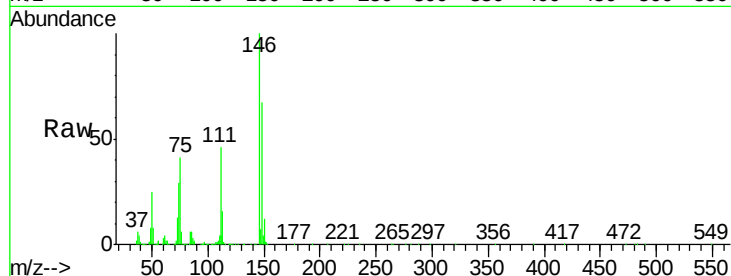




#13
 1,4-Dichlorobenzene
 Concen: 39.04 ng
 RT: 8.31 min Scan# 931
 Delta R.T. -0.00 min
 Lab File: BG024519.D
 Acq: 26 Oct 2016 19:29

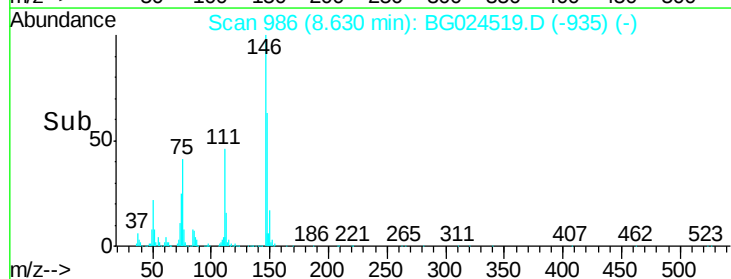
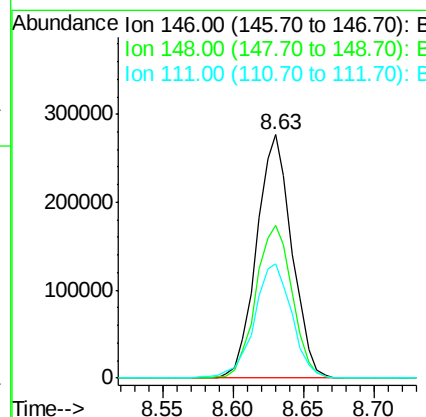
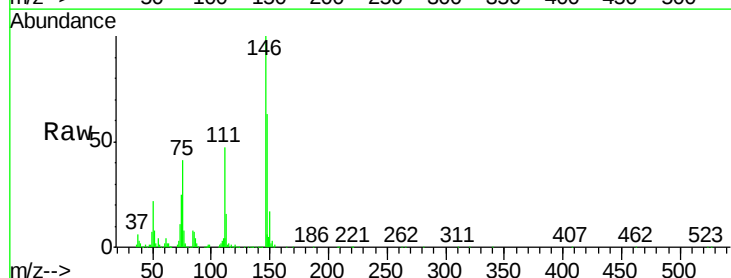
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

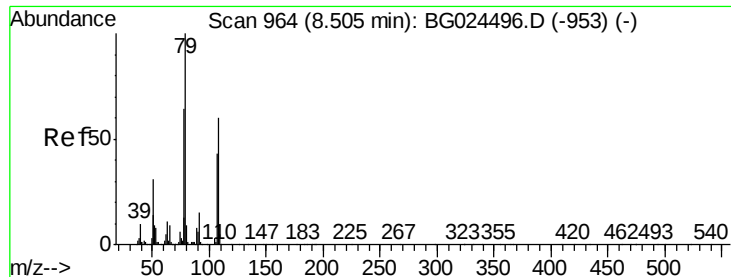
Tot Ion	Ratio	Lower	Upper
146	100		
148	66.6	52.2	78.2
111	45.9	37.0	55.6



#14
 1,2-Dichlorobenzene
 Concen: 38.24 ng
 RT: 8.63 min Scan# 986
 Delta R.T. 0.00 min
 Lab File: BG024519.D
 Acq: 26 Oct 2016 19:29

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	54.6	81.8
111	47.1	39.7	59.5





#15

Benzyl Alcohol

Concen: 39.11 ng

RT: 8.50 min Scan# 964

Delta R.T. -0.00 min

Lab File: BG024519.D

Acq: 26 Oct 2016 19:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

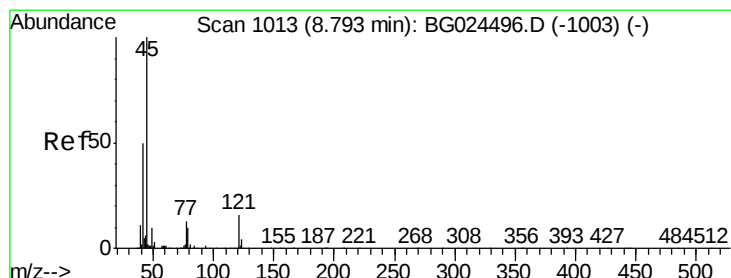
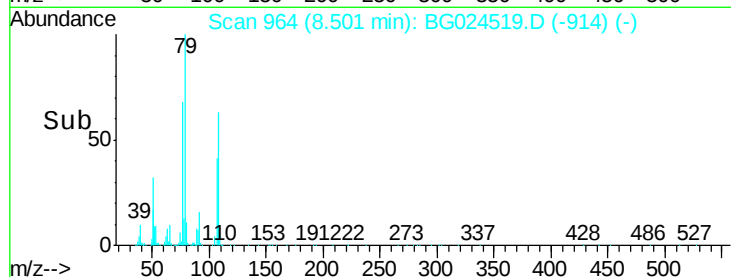
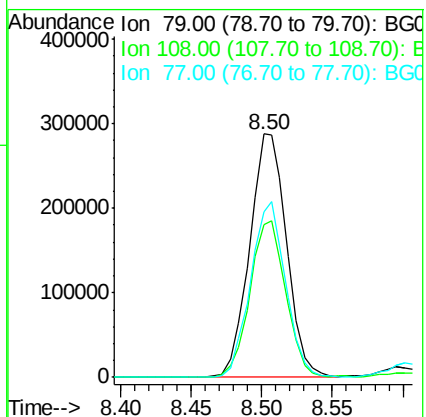
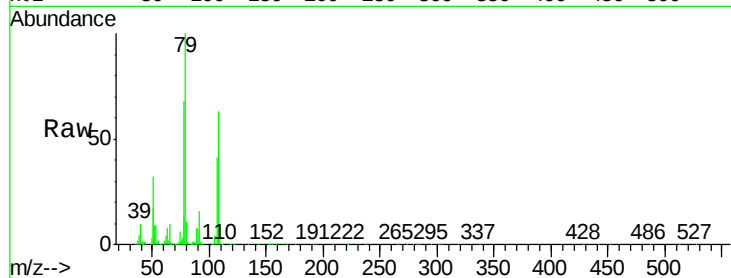
Tot Ion: 79 Resp: 528378

Ion Ratio Lower Upper

79 100

108 62.8 45.5 68.3

77 67.9 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.42 ng

RT: 8.79 min Scan# 1013

Delta R.T. -0.00 min

Lab File: BG024519.D

Acq: 26 Oct 2016 19:29

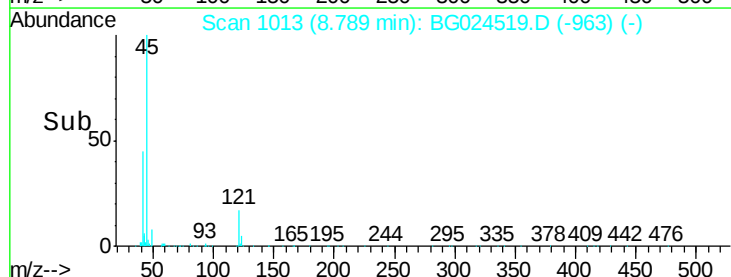
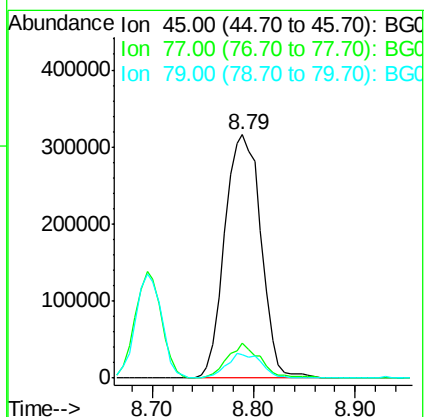
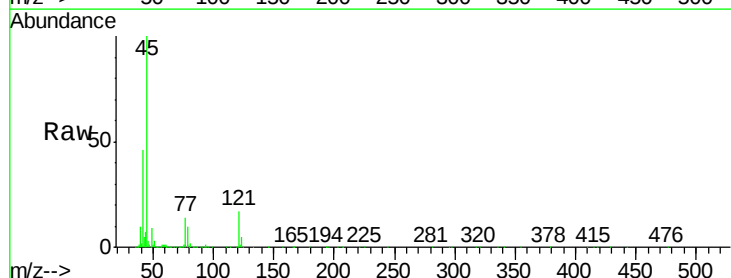
Tgt Ion: 45 Resp: 780794

Ion Ratio Lower Upper

45 100

77 14.4 0.0 30.6

79 9.7 0.0 28.5





#17

2-Methylphenol

Concen: 39.03 ng

RT: 8.70 min Scan# 998

Delta R.T. 0.00 min

Lab File: BG024519.D

Acq: 26 Oct 2016 19:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 387190

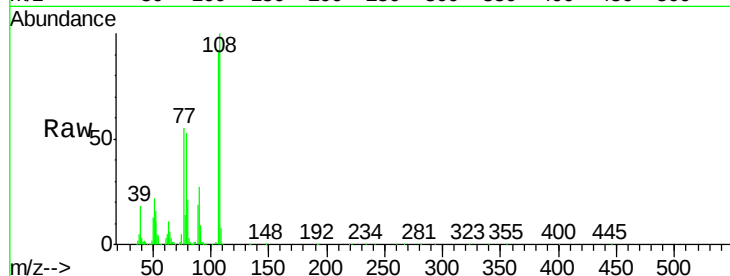
Ion Ratio Lower Upper

107 100

108 108.9 85.6 128.4

77 59.9 51.4 77.2

79 58.2 49.2 73.8

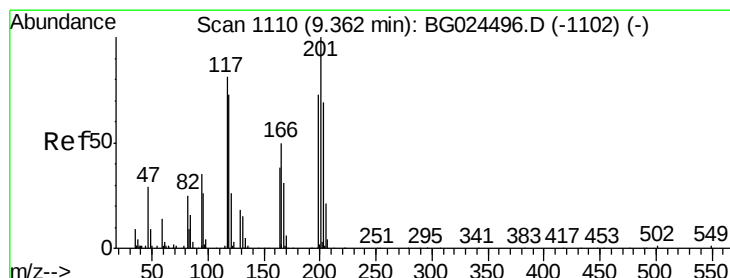
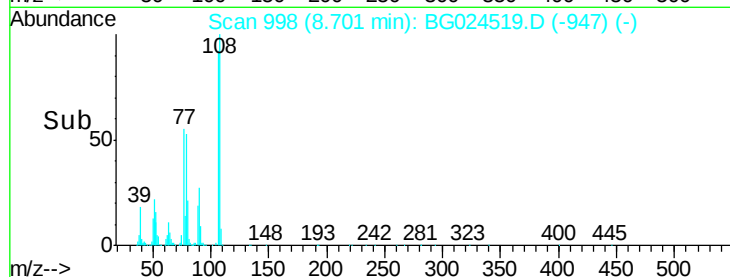
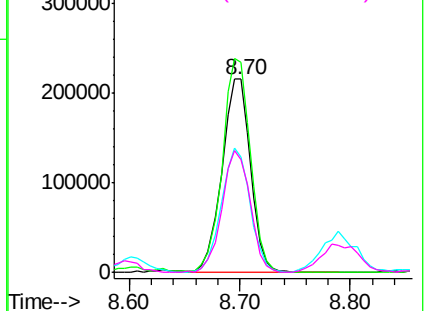


Abundance Ion 107.00 (106.70 to 107.70): E

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: 40.99 ng

RT: 9.36 min Scan# 1111

Delta R.T. 0.00 min

Lab File: BG024519.D

Acq: 26 Oct 2016 19:29

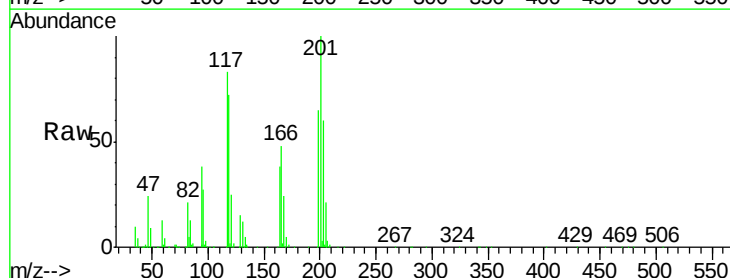
Tgt Ion:117 Resp: 207404

Ion Ratio Lower Upper

117 100

119 86.4 69.8 104.6

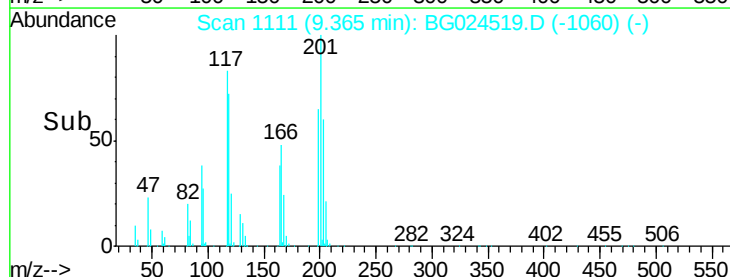
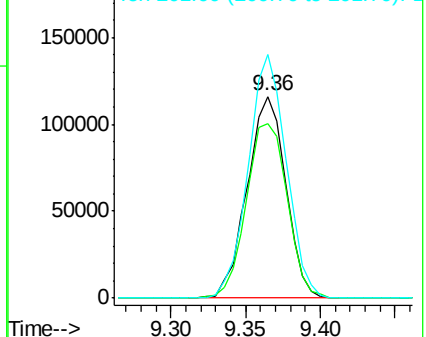
201 120.6 95.4 143.0

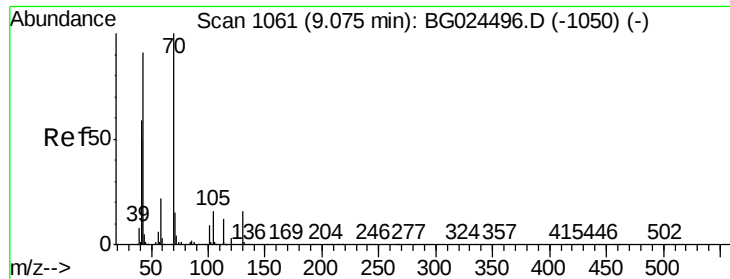


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

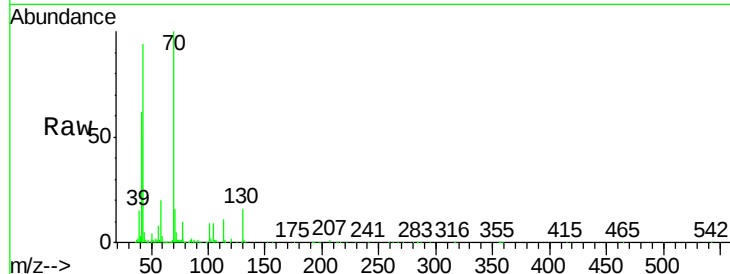




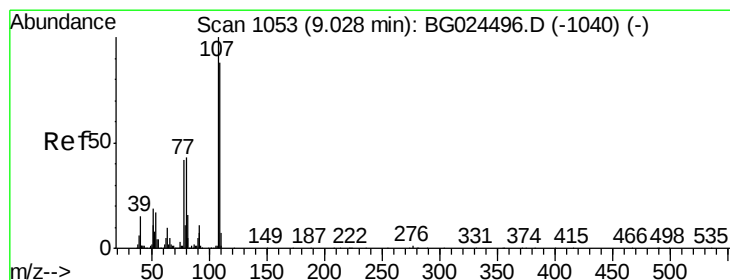
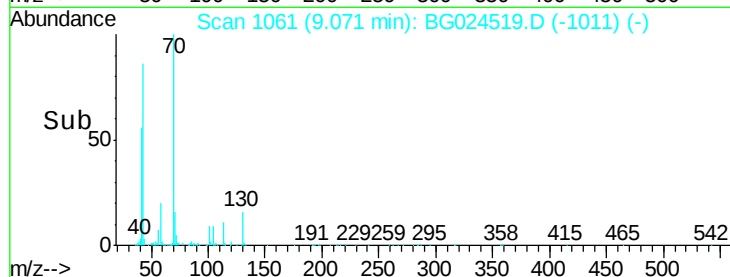
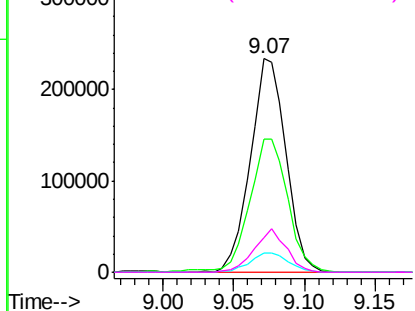
#19
n-Nitroso-di-n-propylamine
Concen: 38.60 ng
RT: 9.07 min Scan# 1061
Delta R.T. -0.00 min
Lab File: BG024519.D
Acq: 26 Oct 2016 19:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion: 70 Resp: 413141
Ion Ratio Lower Upper
70 100
42 62.2 56.1 84.1
101 9.1 7.5 11.3
130 16.4 14.6 21.8

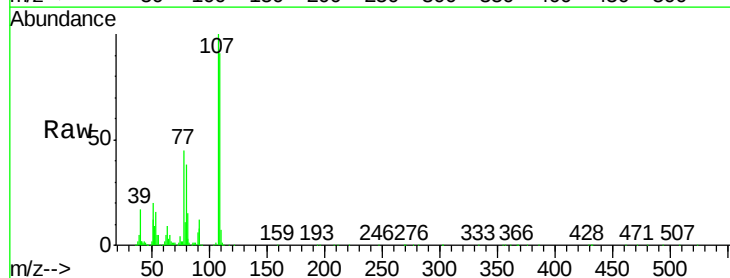


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

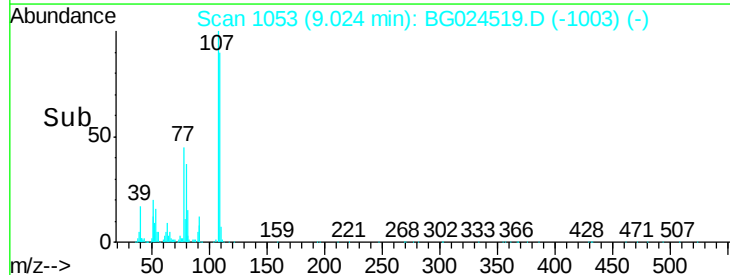
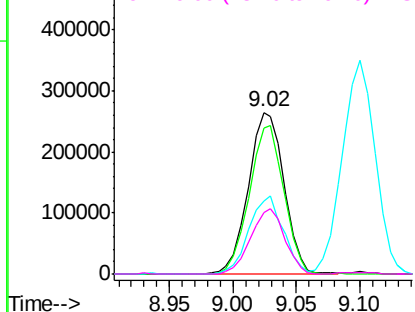


#20
3+4-Methylphenols
Concen: 38.92 ng
RT: 9.02 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BG024519.D
Acq: 26 Oct 2016 19:29

Tgt Ion: 107 Resp: 518409
Ion Ratio Lower Upper
107 100
108 90.6 70.8 110.8
77 44.8 25.8 65.8
79 38.1 20.1 60.1



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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.10 min Scan# 1406

Delta R.T. -0.00 min

Lab File: BG024519.D

Acq: 26 Oct 2016 19:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 650889

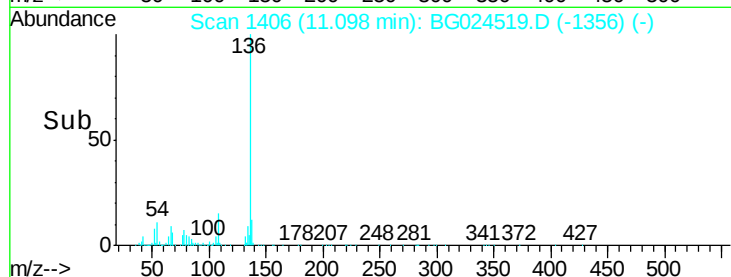
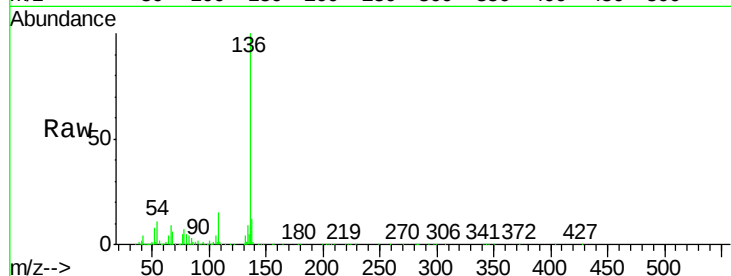
Ion Ratio Lower Upper

136 100

137 12.0 8.9 13.3

54 10.9 9.3 13.9

68 6.1 5.1 7.7

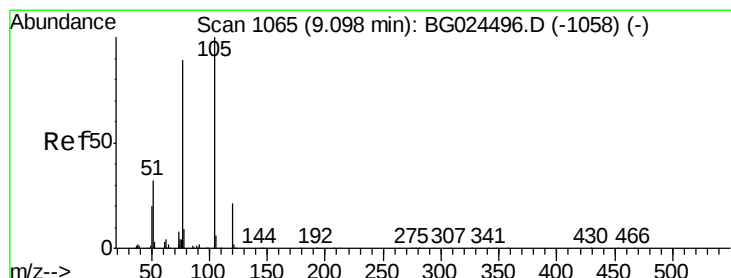
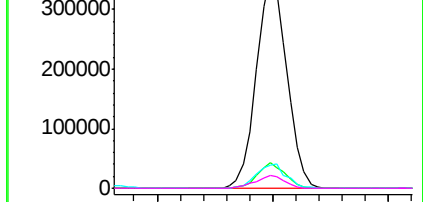


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.37 ng

RT: 9.10 min Scan# 1066

Delta R.T. 0.00 min

Lab File: BG024519.D

Acq: 26 Oct 2016 19:29

Tgt Ion:105 Resp: 674957

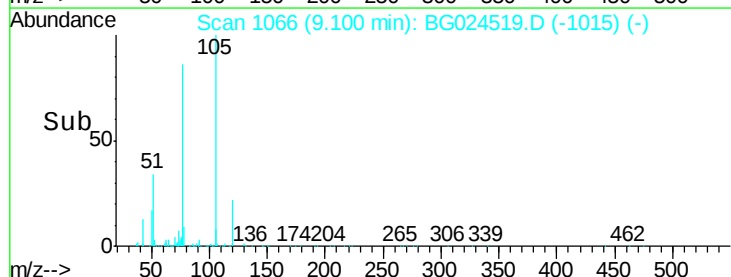
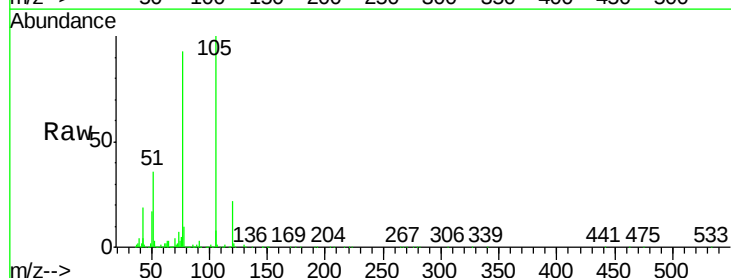
Ion Ratio Lower Upper

105 100

71 0.8 0.9 1.3#

51 36.2 34.0 51.0

120 21.5 17.3 25.9

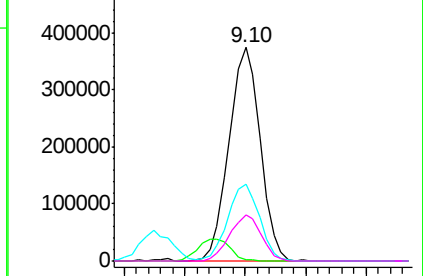


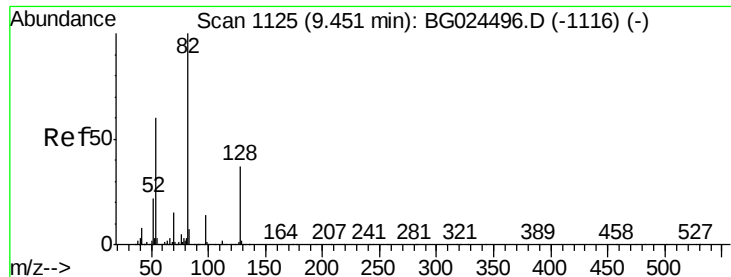
Abundance Ion 105.00 (104.70 to 105.70): E

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



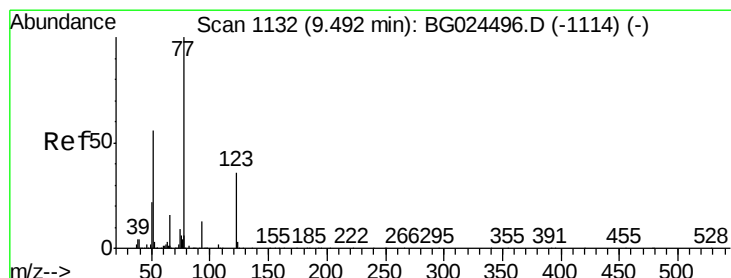
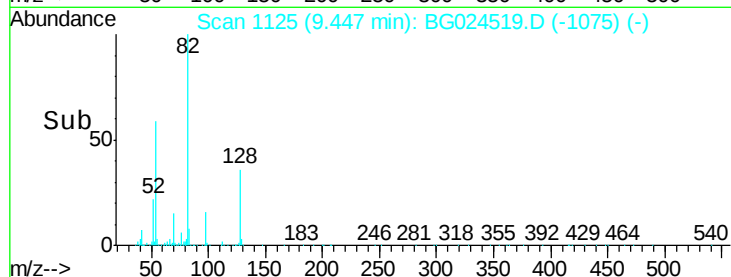
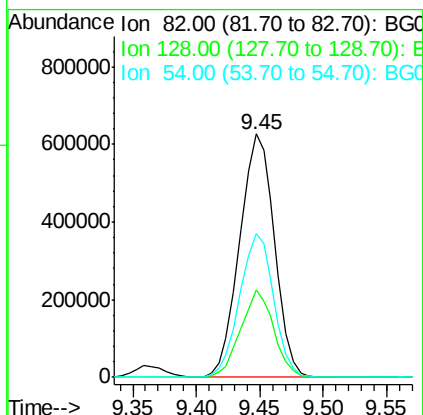
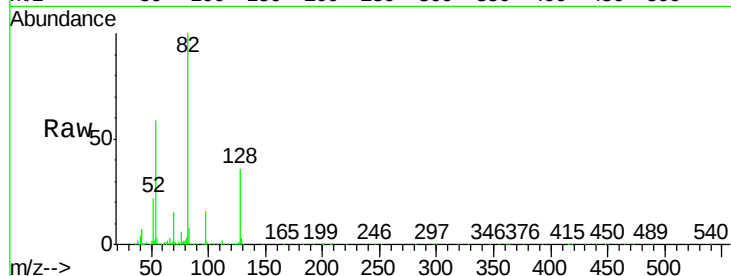


#23
 Nitrobenzene-d5
 Concen: 83.41 ng
 RT: 9.45 min Scan# 1125
 Delta R.T. -0.00 min
 Lab File: BG024519.D
 Acq: 26 Oct 2016 19:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion: 82 Resp: 1192446

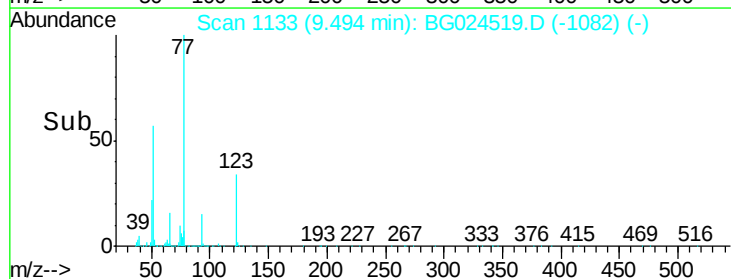
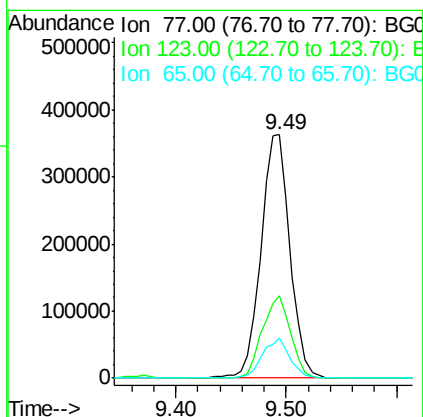
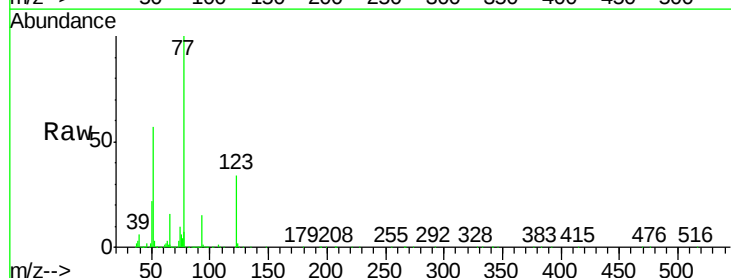
Ion	Ratio	Lower	Upper
82	100		
128	35.8	26.4	39.6
54	59.0	49.4	74.2

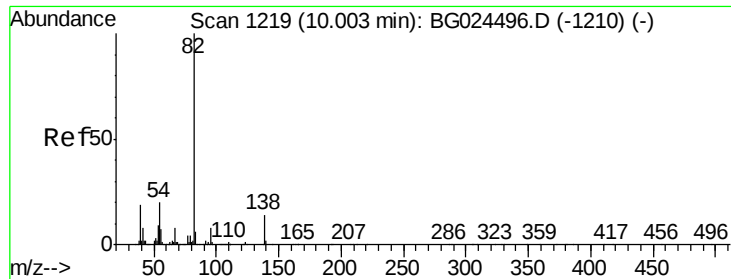


#24
 Nitrobenzene
 Concen: 41.72 ng
 RT: 9.49 min Scan# 1133
 Delta R.T. 0.00 min
 Lab File: BG024519.D
 Acq: 26 Oct 2016 19:29

Tgt Ion: 77 Resp: 663562

Ion	Ratio	Lower	Upper
77	100		
123	33.6	26.1	39.1
65	16.4	12.4	18.6





#25

Isophorone

Concen: 40.51 ng

RT: 10.01 min Scan# 1220

Delta R.T. 0.00 min

Lab File: BG024519.D

Acq: 26 Oct 2016 19:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

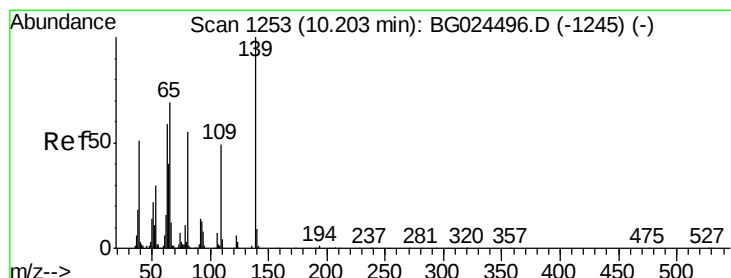
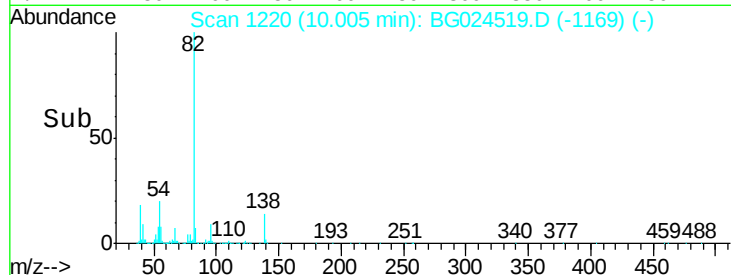
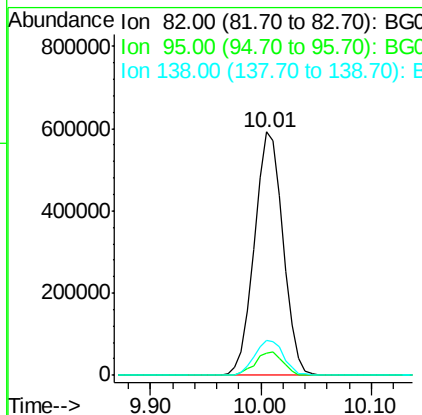
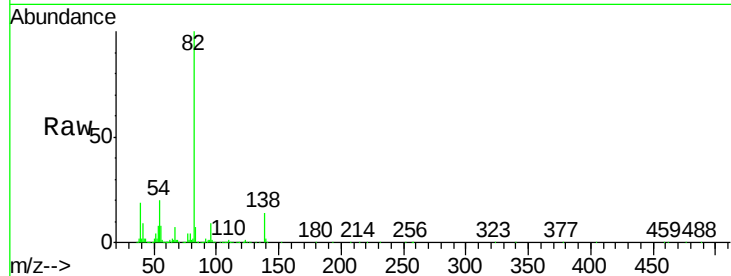
Tot Ion: 82 Resp: 1077153

Ion Ratio Lower Upper

82 100

95 9.1 7.5 11.3

138 14.4 12.3 18.5



#26

2-Nitrophenol

Concen: 43.24 ng

RT: 10.20 min Scan# 1253

Delta R.T. -0.00 min

Lab File: BG024519.D

Acq: 26 Oct 2016 19:29

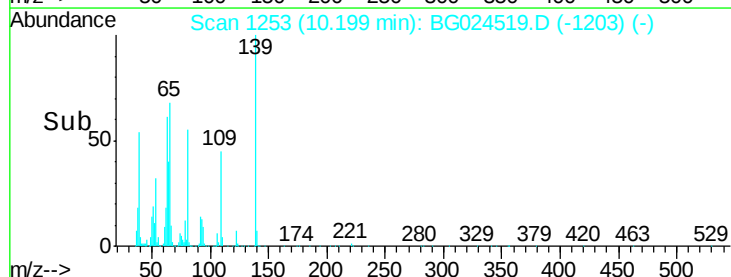
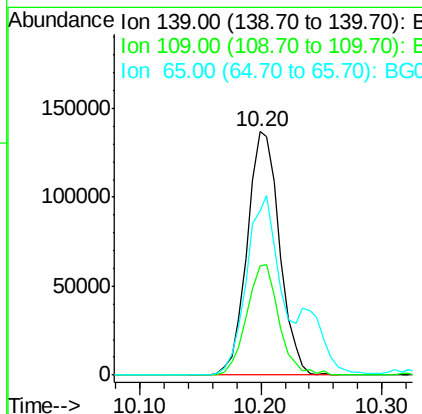
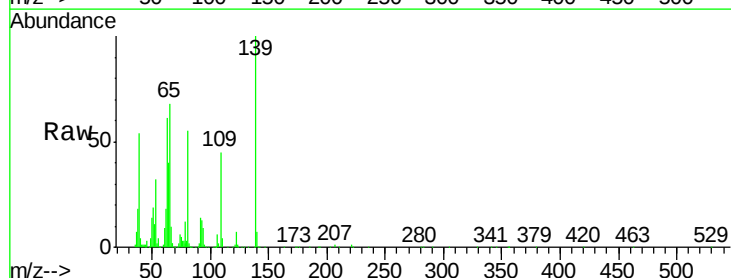
Tgt Ion: 139 Resp: 255224

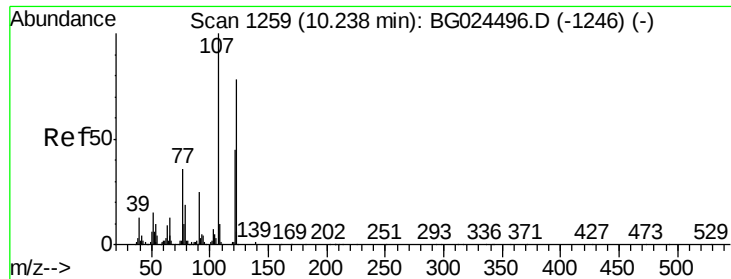
Ion Ratio Lower Upper

139 100

109 44.6 38.6 58.0

65 67.7 57.1 85.7

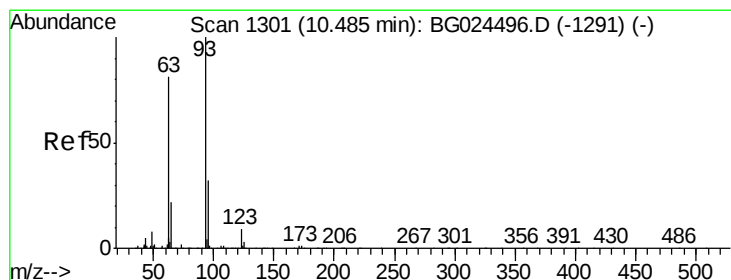
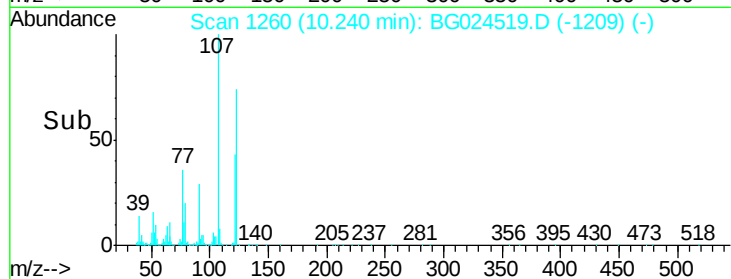
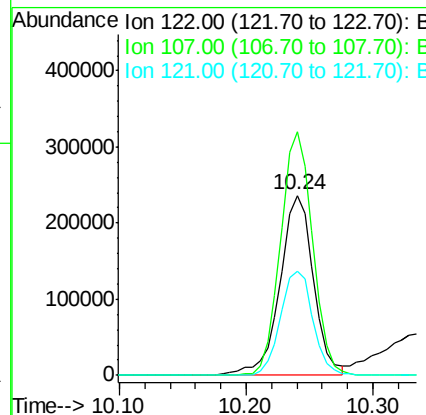
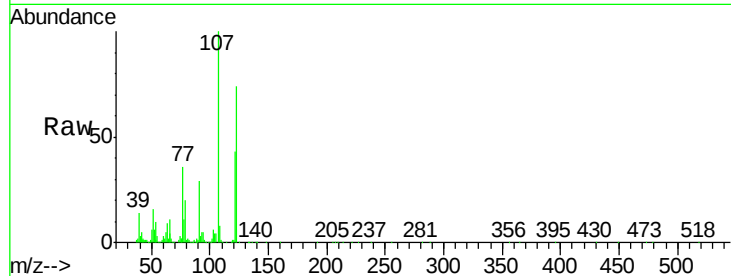




#27
2,4-Dimethylphenol
Concen: 42.22 ng
RT: 10.24 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BG024519.D
Acq: 26 Oct 2016 19:29

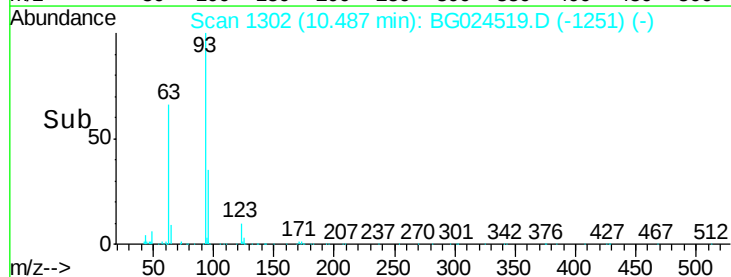
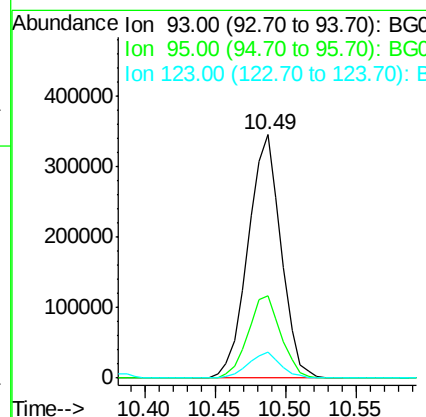
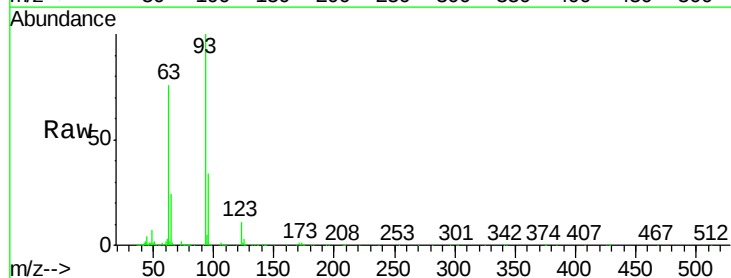
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

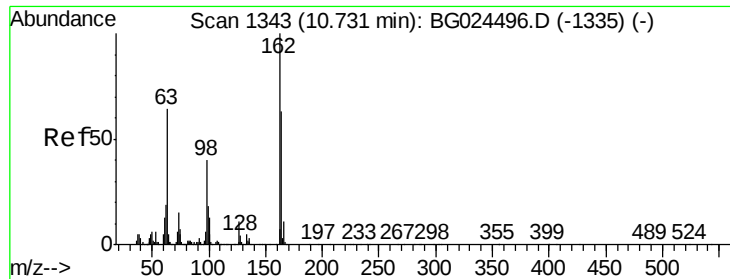
Tot Ion	Ratio	Lower	Upper
122	100		
107	135.1	104.2	156.4
121	58.1	46.0	69.0



#28
bis(2-Chloroethoxy)methane
Concen: 40.99 ng
RT: 10.49 min Scan# 1302
Delta R.T. 0.00 min
Lab File: BG024519.D
Acq: 26 Oct 2016 19:29

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.9	25.7	38.5
123	10.7	8.3	12.5

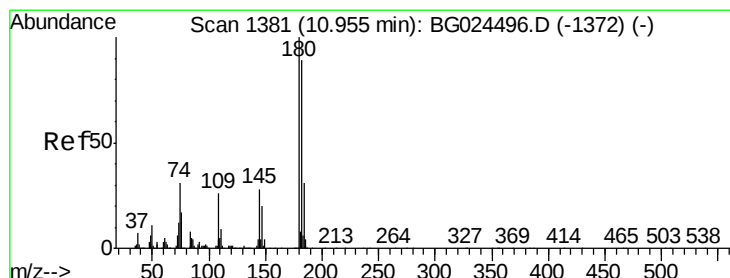
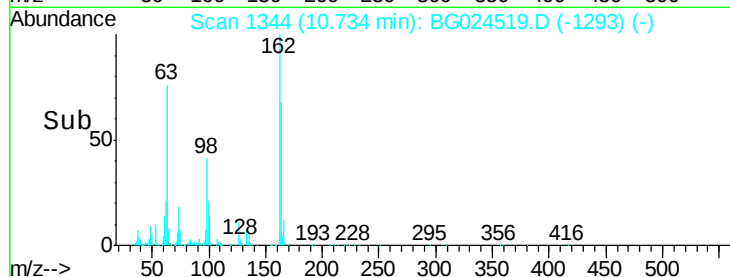
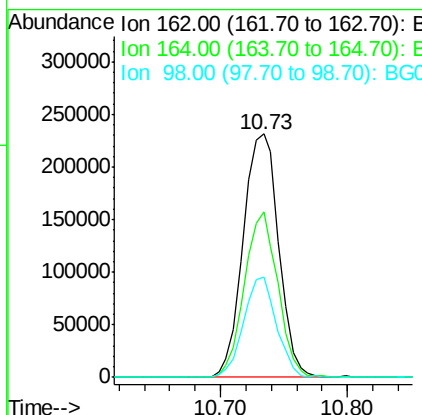
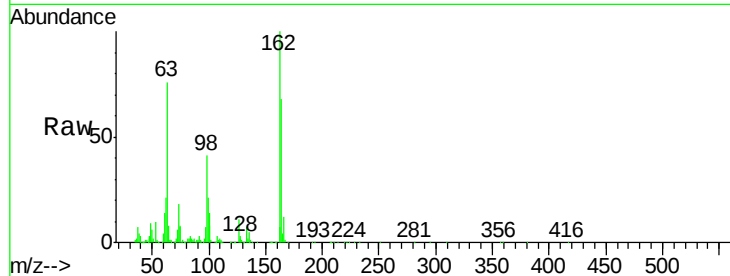




#29
2,4-Dichlorophenol
Concen: 41.51 ng
RT: 10.73 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BG024519.D
Acq: 26 Oct 2016 19:29

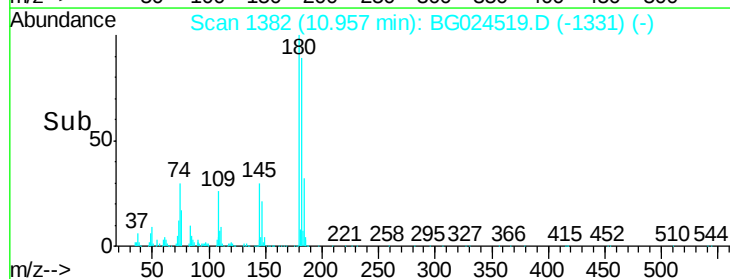
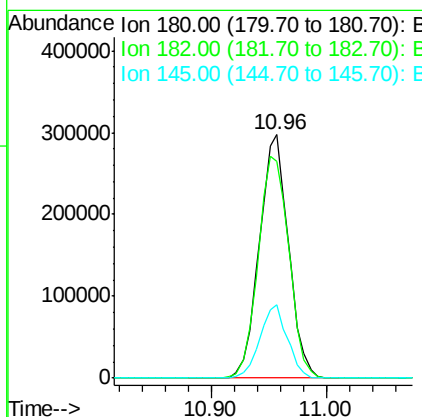
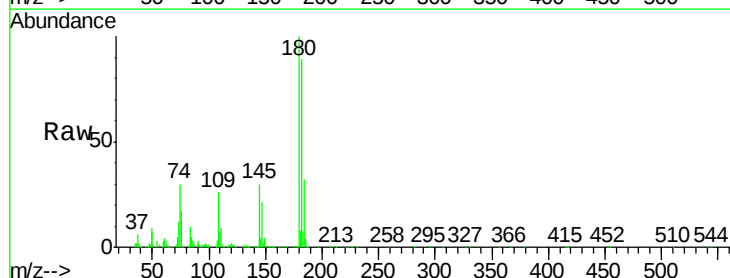
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

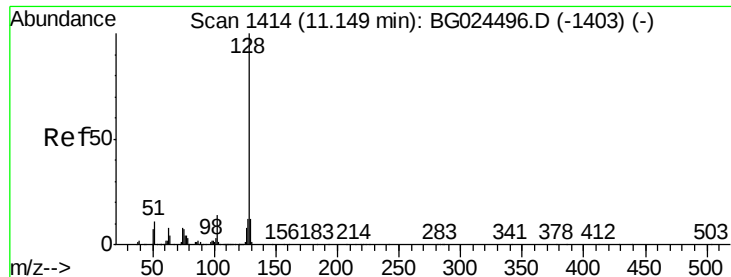
Tot Ion	Ratio	Lower	Upper
162	100		
164	67.8	42.4	82.4
98	41.1	20.3	60.3



#30
1,2,4-Trichlorobenzene
Concen: 40.71 ng
RT: 10.96 min Scan# 1382
Delta R.T. 0.00 min
Lab File: BG024519.D
Acq: 26 Oct 2016 19:29

Tgt Ion	Ratio	Lower	Upper
180	100		
182	88.8	77.0	115.4
145	30.1	23.4	35.0

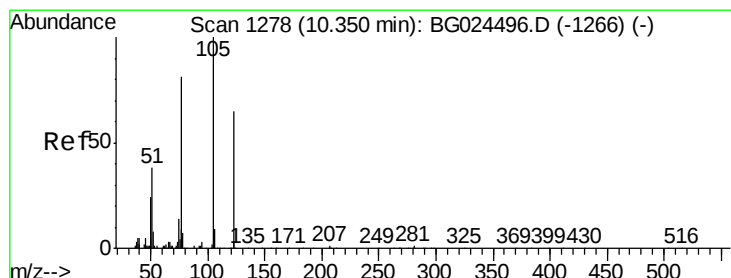
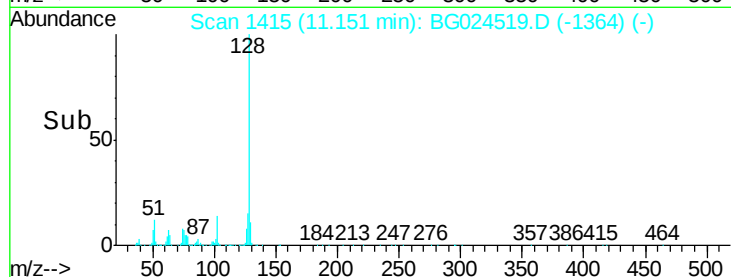
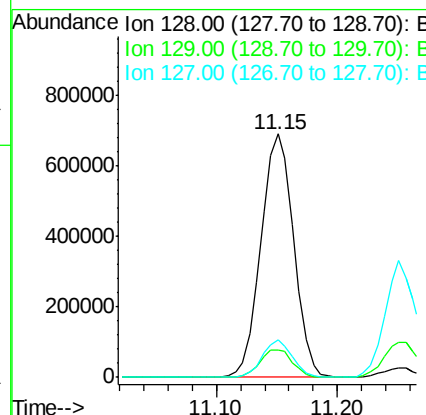
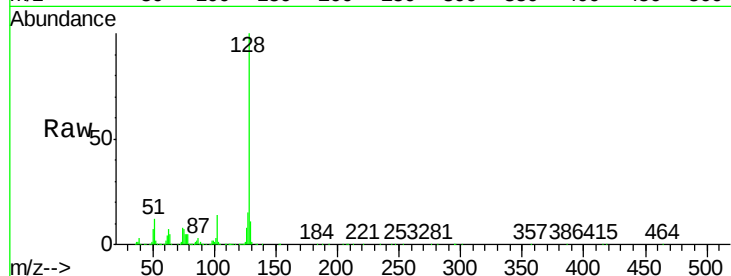




#31
Naphthalene
Concen: 40.06 ng
RT: 11.15 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BG024519.D
Acq: 26 Oct 2016 19:29

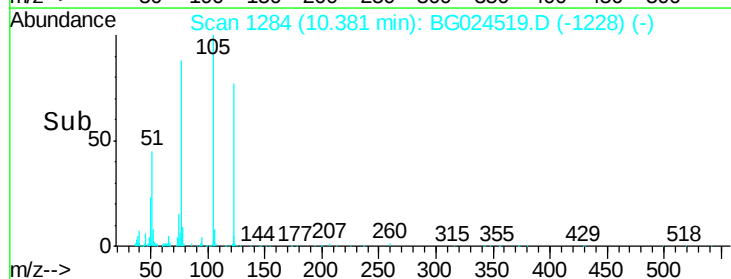
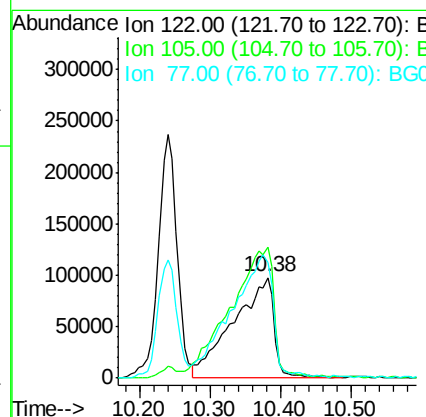
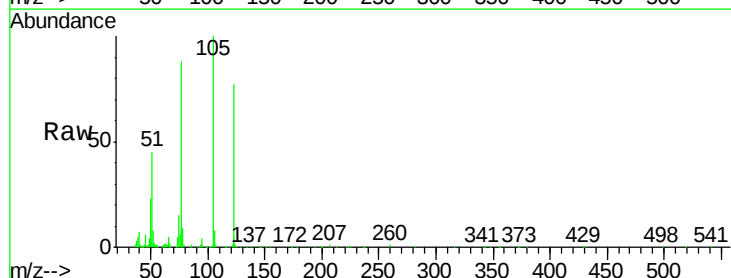
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:128 Resp: 1300495
Ion Ratio Lower Upper
128 100
129 11.0 9.3 13.9
127 15.2 11.4 17.0



#32
Benzoic acid
Concen: 45.69 ng
RT: 10.38 min Scan# 1284
Delta R.T. 0.03 min
Lab File: BG024519.D
Acq: 26 Oct 2016 19:29

Tgt Ion:122 Resp: 393246
Ion Ratio Lower Upper
122 100
105 130.5 120.1 160.1
77 115.5 104.6 144.6

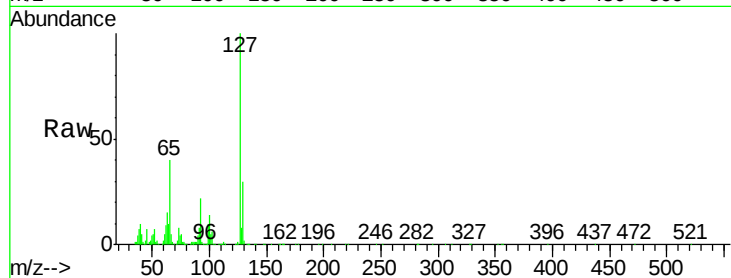




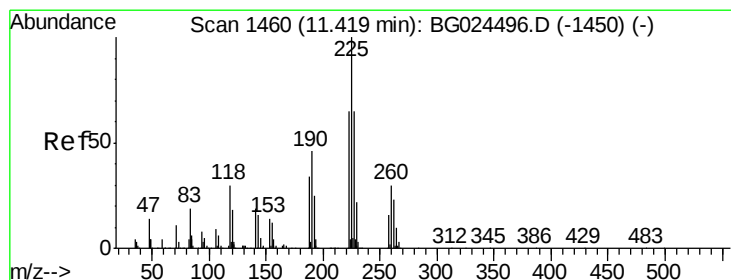
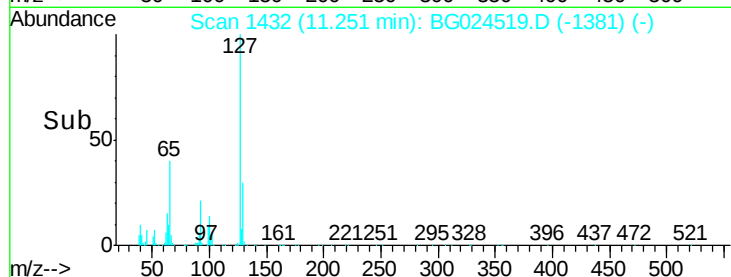
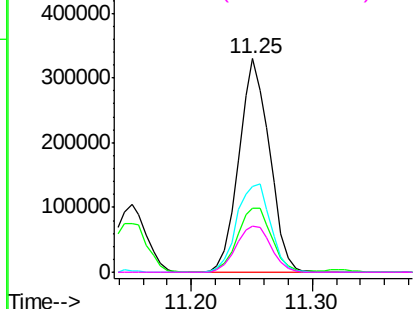
#33
4-Chloroaniline
Concen: 41.14 ng
RT: 11.25 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BG024519.D
Acq: 26 Oct 2016 19:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	579887
Ion	Ratio	Lower	Upper
127	100		
129	30.3	23.6	35.4
65	40.0	37.7	56.5
92	21.7	17.6	26.4

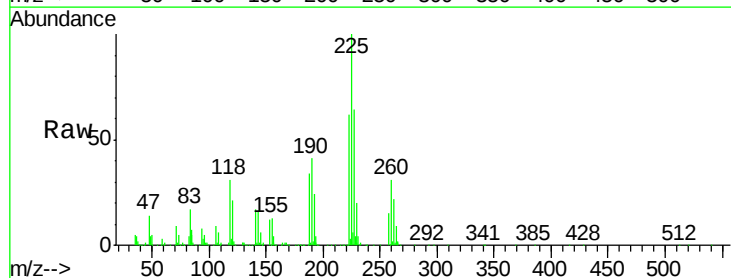


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

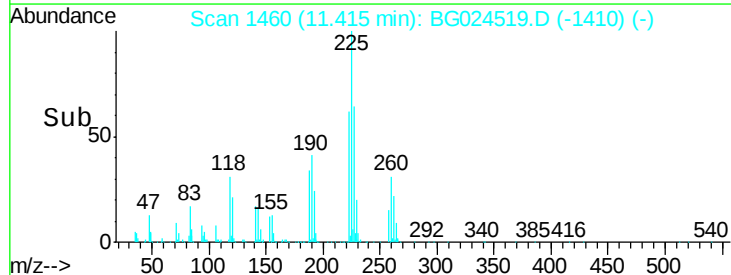
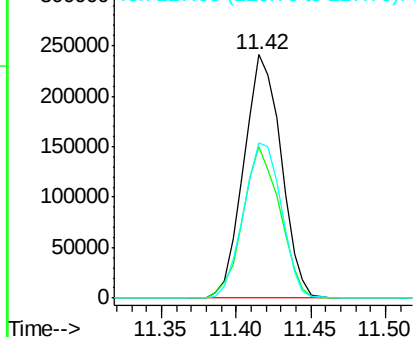


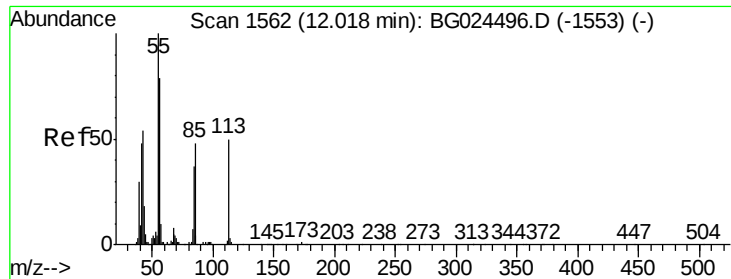
#34
Hexachlorobutadiene
Concen: 41.45 ng
RT: 11.42 min Scan# 1460
Delta R.T. -0.00 min
Lab File: BG024519.D
Acq: 26 Oct 2016 19:29

Tgt Ion:	225	Resp:	417393
Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.7	76.1
227	63.8	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

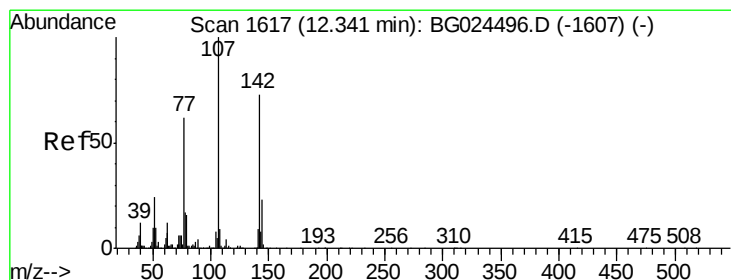
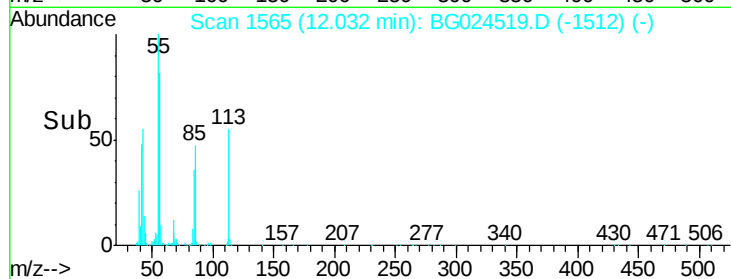
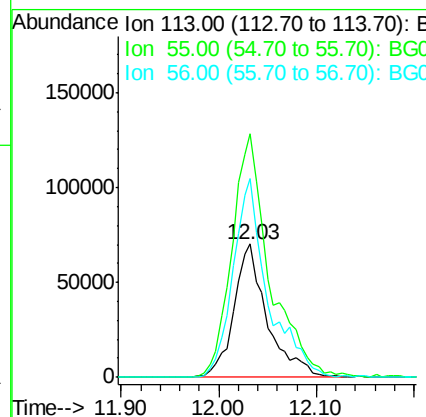
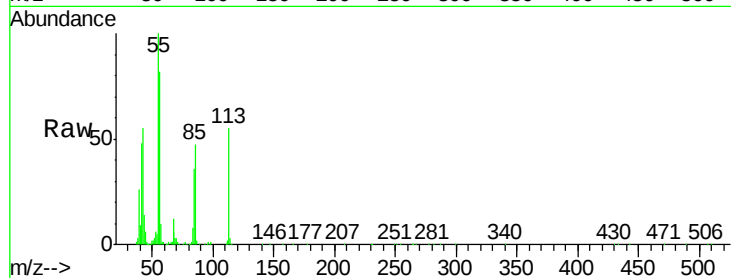




#35
 Caprolactam
 Concen: 42.04 ng
 RT: 12.03 min Scan# 1565
 Delta R.T. 0.01 min
 Lab File: BG024519.D
 Acq: 26 Oct 2016 19:29

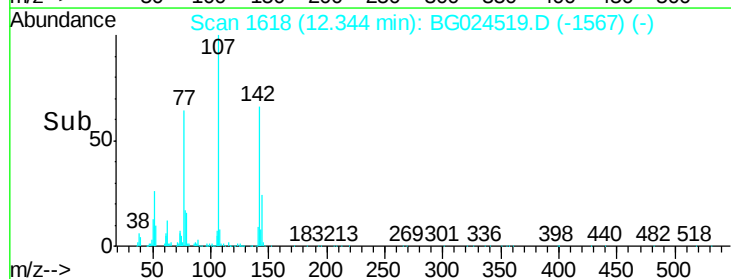
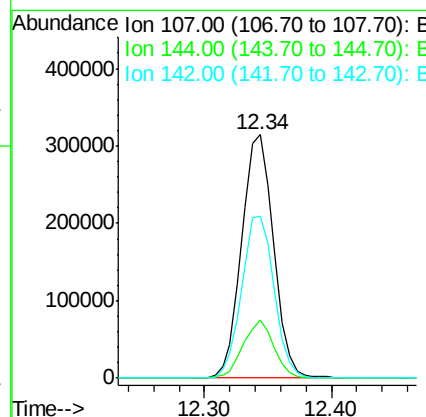
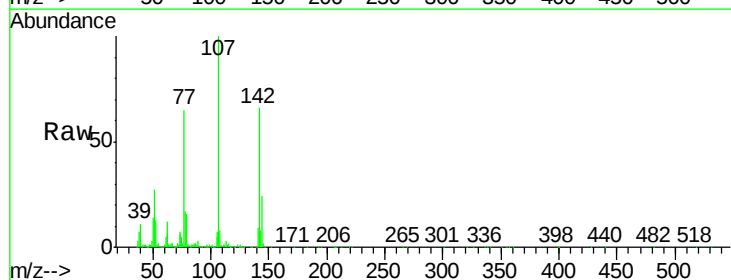
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

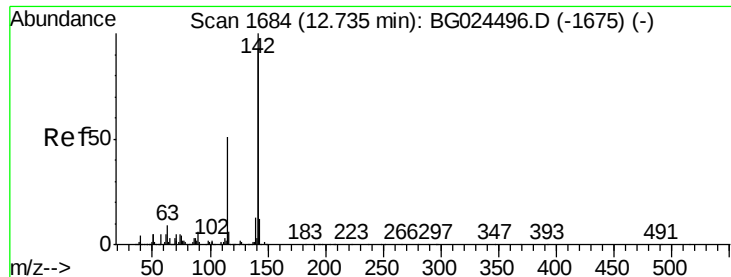
Tot Ion:113 Resp: 166927
 Ion Ratio Lower Upper
 113 100
 55 182.7 198.6 238.6#
 56 149.2 140.4 180.4



#36
 4-Chloro-3-methylphenol
 Concen: 41.94 ng
 RT: 12.34 min Scan# 1618
 Delta R.T. 0.00 min
 Lab File: BG024519.D
 Acq: 26 Oct 2016 19:29

Tgt Ion:107 Resp: 549118
 Ion Ratio Lower Upper
 107 100
 144 23.9 17.4 26.0
 142 66.4 54.1 81.1

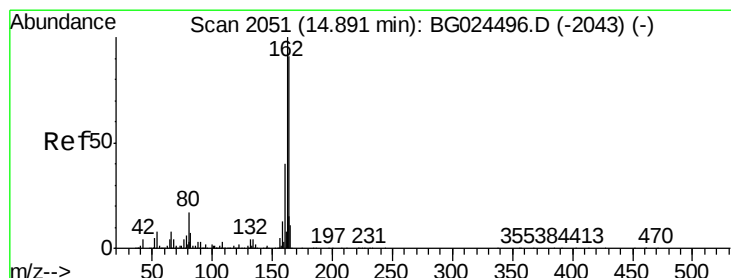
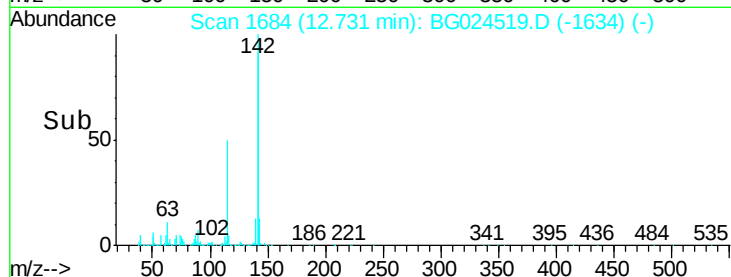
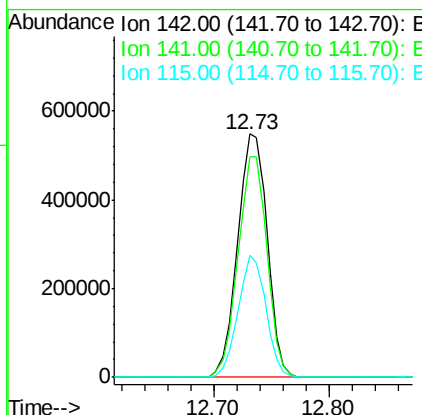
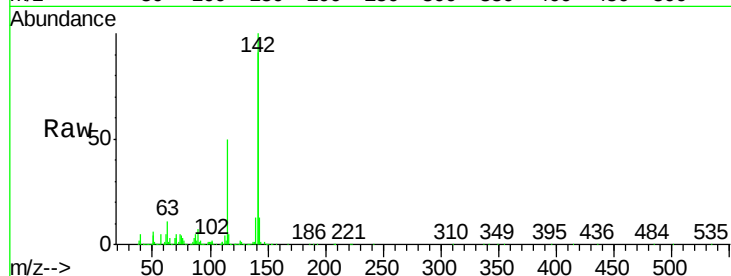




#37
2-Methylnaphthalene
Concen: 41.08 ng
RT: 12.73 min Scan# 1684
Delta R.T. -0.00 min
Lab File: BG024519.D
Acq: 26 Oct 2016 19:29

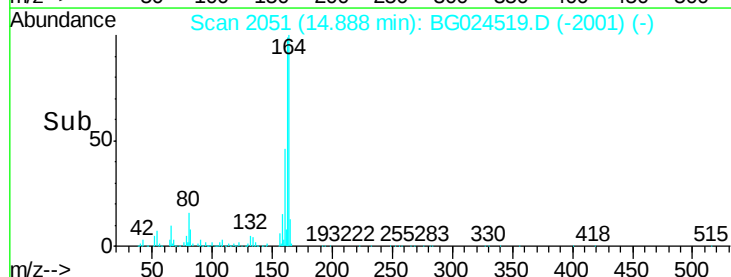
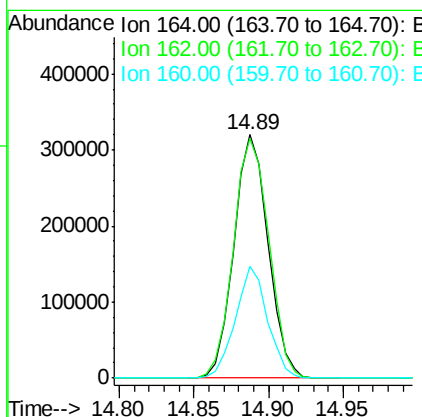
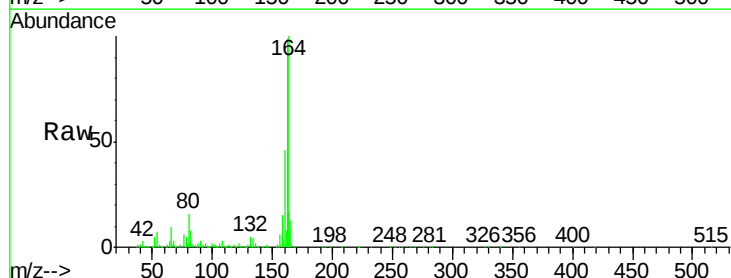
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

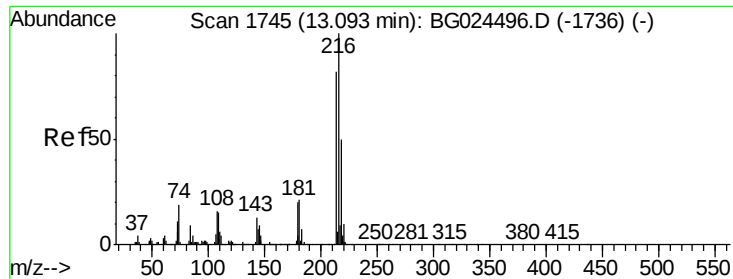
Tot Ion:142 Resp: 973158
Ion Ratio Lower Upper
142 100
141 90.9 70.4 105.6
115 50.2 35.5 53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.89 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BG024519.D
Acq: 26 Oct 2016 19:29

Tgt Ion:164 Resp: 510079
Ion Ratio Lower Upper
164 100
162 98.6 85.1 127.7
160 46.1 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.10 ng

RT: 13.09 min Scan# 1745

Delta R.T. -0.00 min

Lab File: BG024519.D

Acq: 26 Oct 2016 19:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 689933

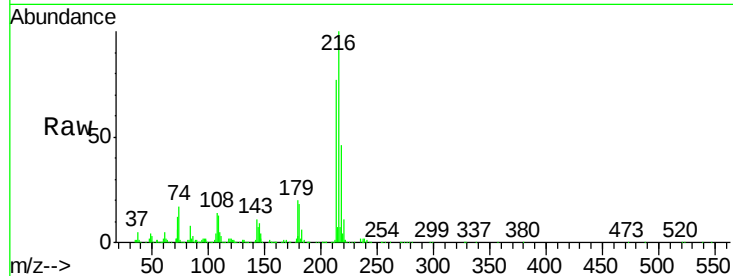
Ion Ratio Lower Upper

216 100

214 79.6 64.4 96.6

179 19.8 17.4 26.0

108 17.1 15.6 23.4

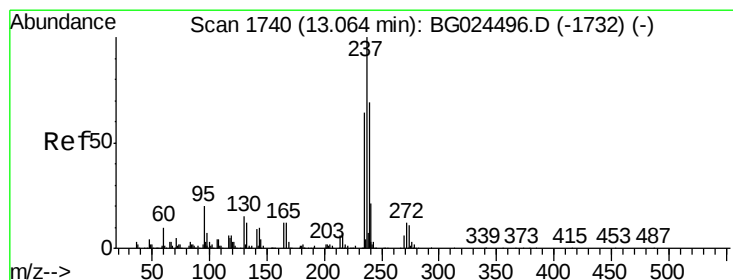
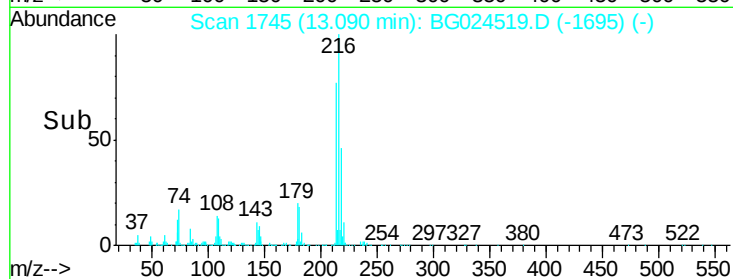
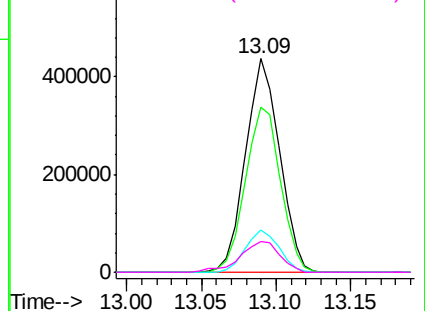


Abundance Ion 216.00 (215.70 to 216.70): E

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: 40.77 ng

RT: 13.07 min Scan# 1741

Delta R.T. 0.00 min

Lab File: BG024519.D

Acq: 26 Oct 2016 19:29

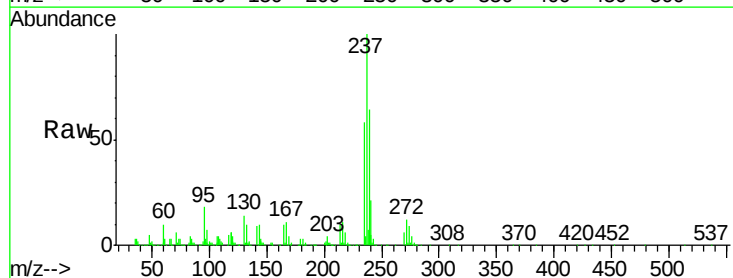
Tgt Ion:237 Resp: 395003

Ion Ratio Lower Upper

237 100

235 57.8 39.4 79.4

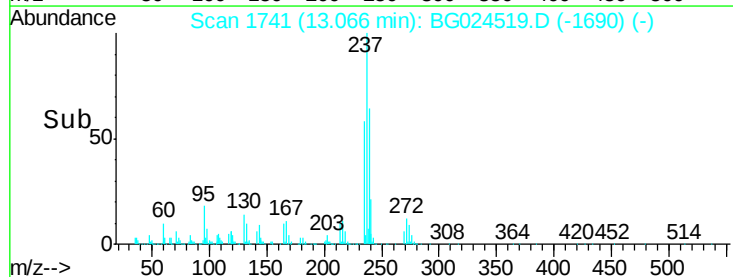
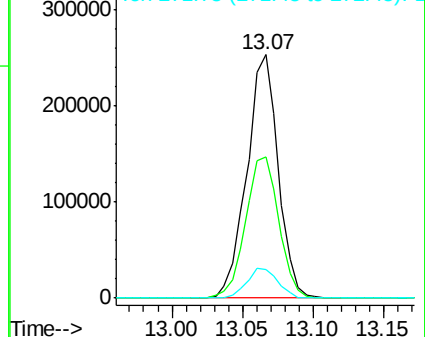
272 11.8 0.0 32.0



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

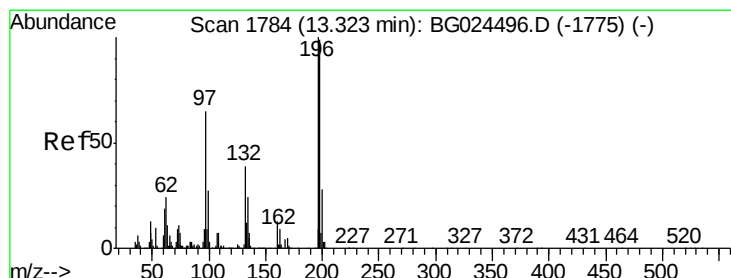
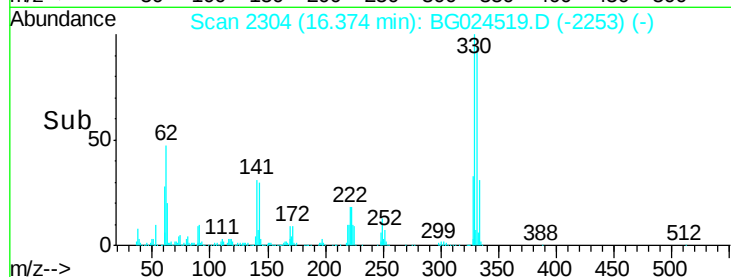
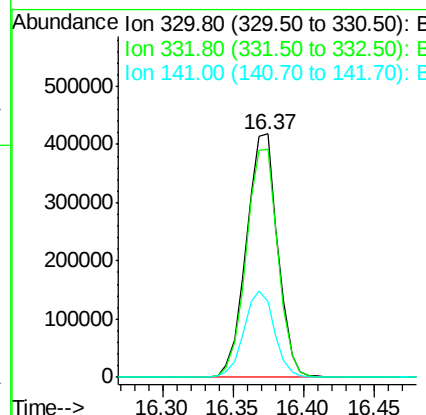
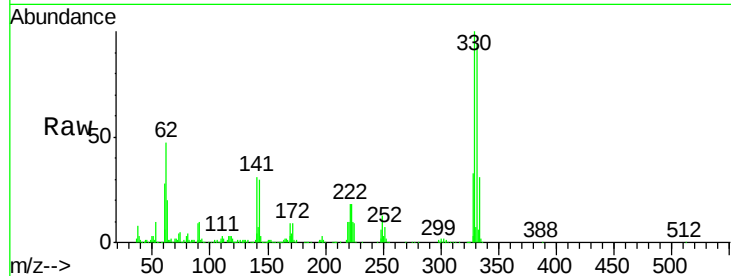




#41
 2,4,6-Tribromophenol
 Concen: 85.48 ng
 RT: 16.37 min Scan# 2304
 Delta R.T. 0.00 min
 Lab File: BG024519.D
 Acq: 26 Oct 2016 19:29

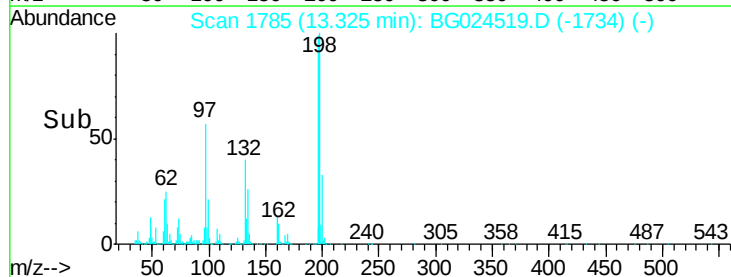
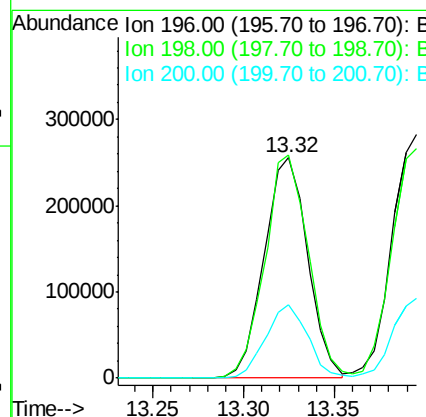
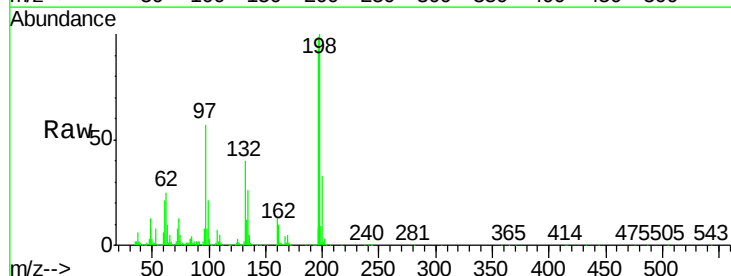
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

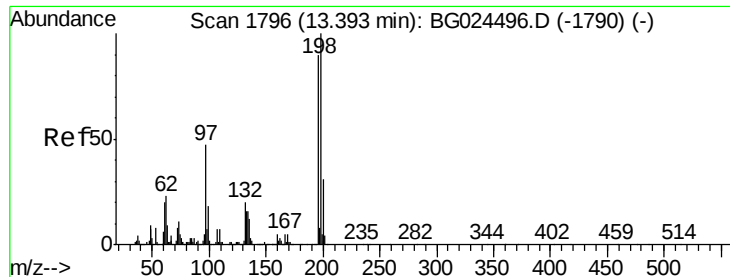
Tot Ion:330 Resp: 651366
 Ion Ratio Lower Upper
 330 100
 332 94.7 77.3 115.9
 141 34.2 32.1 48.1



#42
 2,4,6-Trichlorophenol
 Concen: 41.22 ng
 RT: 13.32 min Scan# 1785
 Delta R.T. 0.00 min
 Lab File: BG024519.D
 Acq: 26 Oct 2016 19:29

Tgt Ion:196 Resp: 426301
 Ion Ratio Lower Upper
 196 100
 198 101.3 81.4 122.2
 200 33.2 27.0 40.6

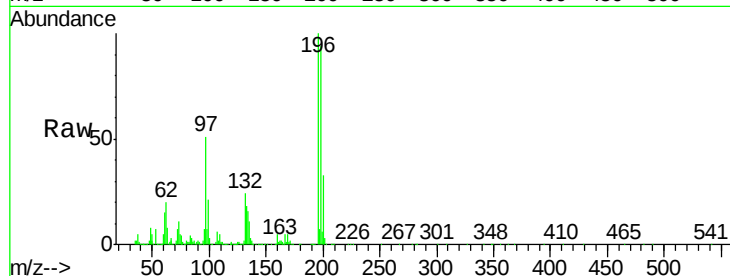




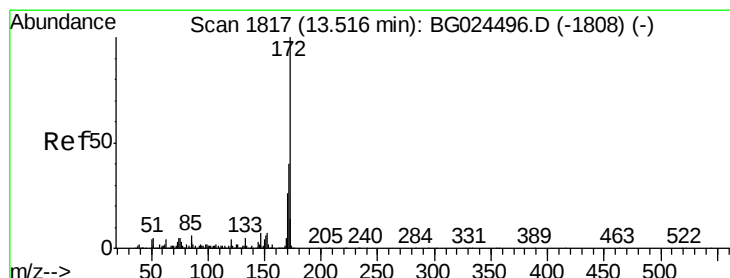
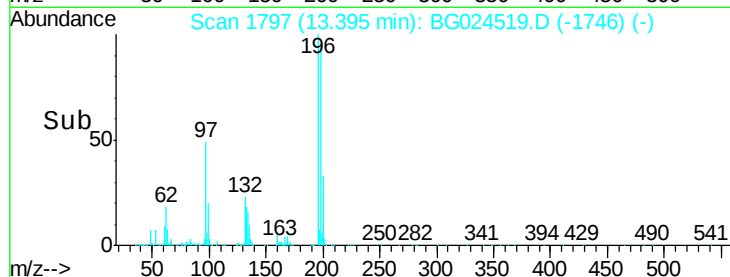
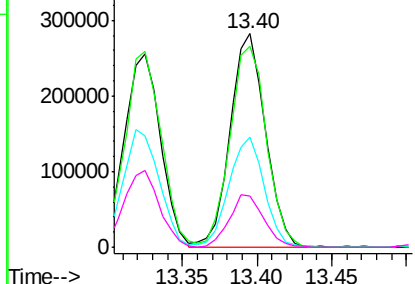
#43
2,4,5-Trichlorophenol
Concen: 41.85 ng
RT: 13.40 min Scan# 1797
Delta R.T. 0.00 min
Lab File: BG024519.D
Acq: 26 Oct 2016 19:29

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:196 Resp: 467927
Ion Ratio Lower Upper
196 100
198 94.2 79.9 119.9
97 51.4 45.4 68.0
132 23.8 20.7 31.1

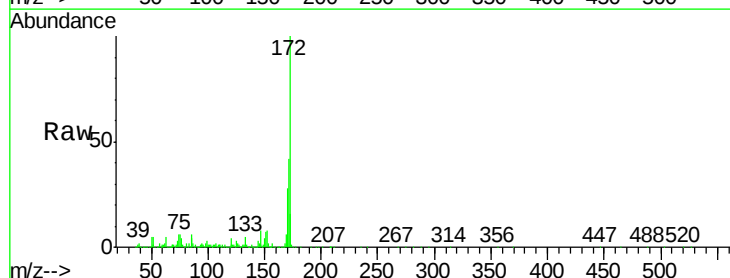


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

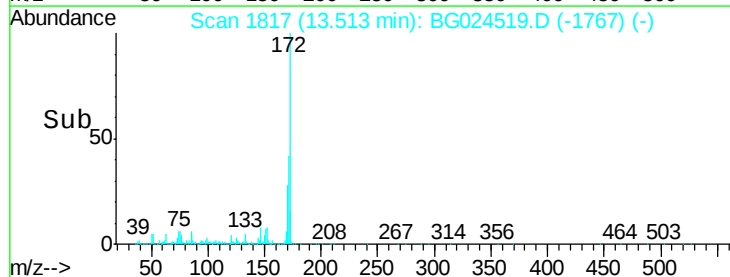
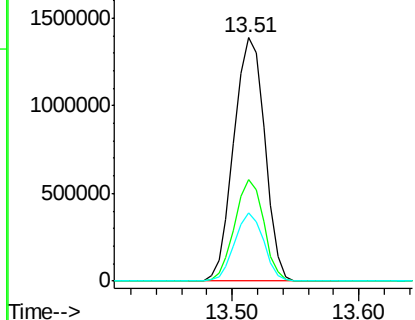


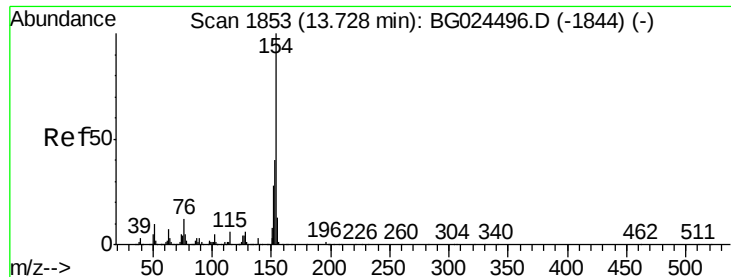
#44
2-Fluorobiphenyl
Concen: 76.46 ng
RT: 13.51 min Scan# 1817
Delta R.T. -0.00 min
Lab File: BG024519.D
Acq: 26 Oct 2016 19:29

Tgt Ion:172 Resp: 2346361
Ion Ratio Lower Upper
172 100
171 41.9 32.2 48.2
170 28.0 21.8 32.6



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





#45

1,1'-Biphenyl

Concen: 39.65 ng

RT: 13.72 min Scan# 1853

Delta R.T. -0.00 min

Lab File: BG024519.D

Acq: 26 Oct 2016 19:29

Instrument :

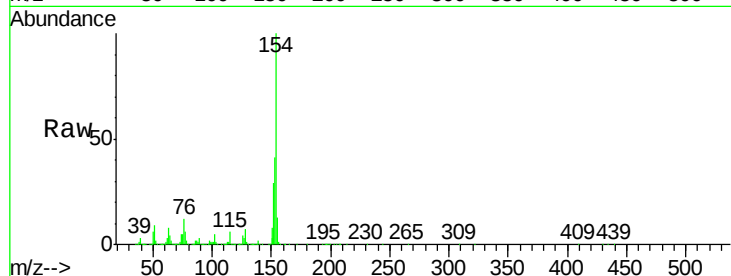
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:154 Resp: 1403376

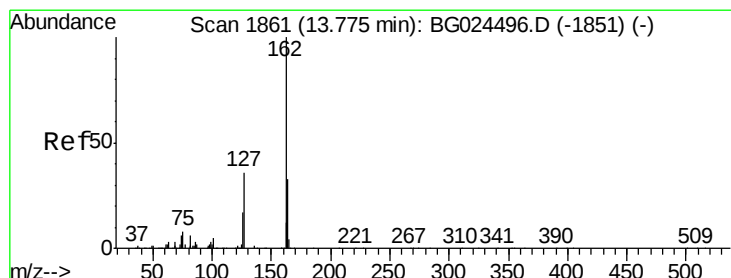
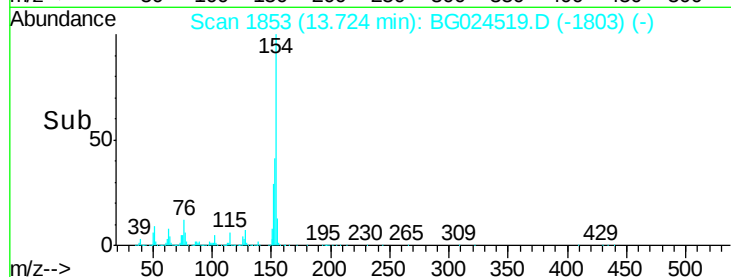
Ion	Ratio	Lower	Upper
154	100		
153	40.7	23.0	63.0
76	12.4	0.0	33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 39.53 ng

RT: 13.78 min Scan# 1862

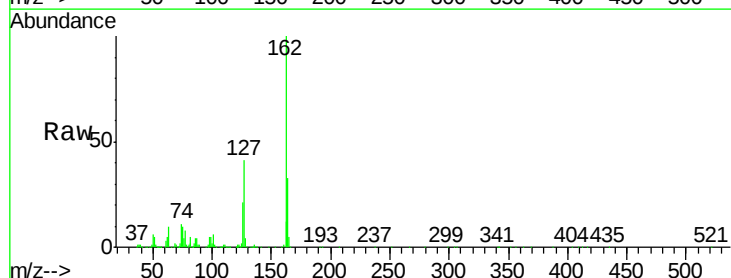
Delta R.T. 0.00 min

Lab File: BG024519.D

Acq: 26 Oct 2016 19:29

Tgt Ion:162 Resp: 1065374

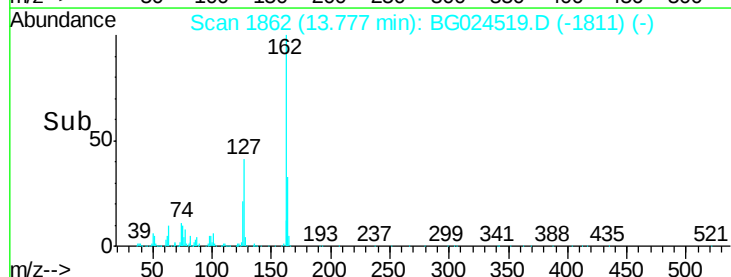
Ion	Ratio	Lower	Upper
162	100		
127	41.0	32.2	48.4
164	33.0	27.3	40.9



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

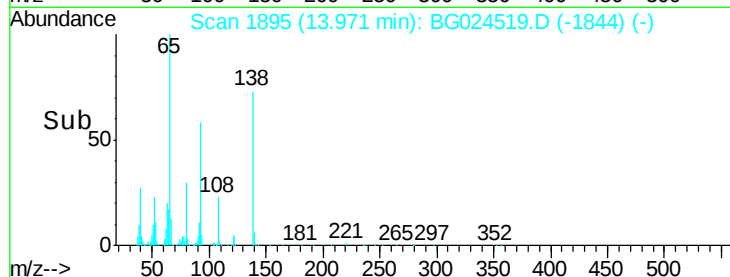
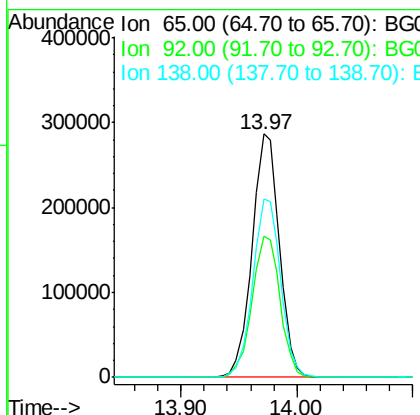
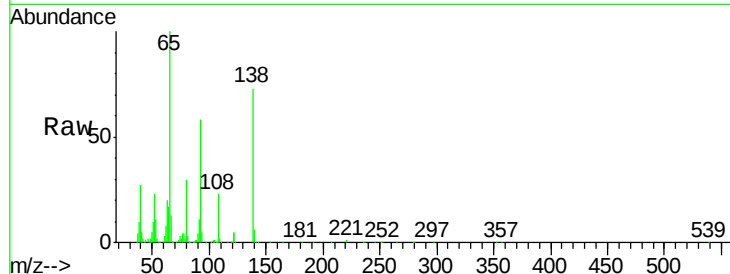




#47
2-Nitroaniline
Concen: 42.68 ng
RT: 13.97 min Scan# 1895
Delta R.T. 0.00 min
Lab File: BG024519.D
Acq: 26 Oct 2016 19:29

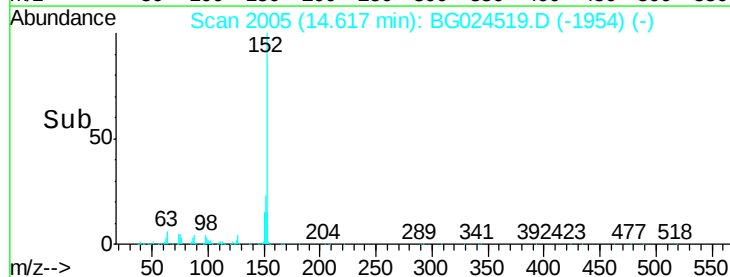
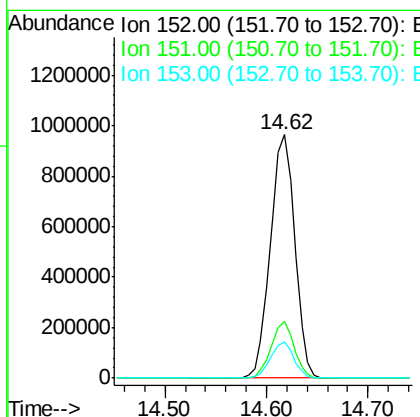
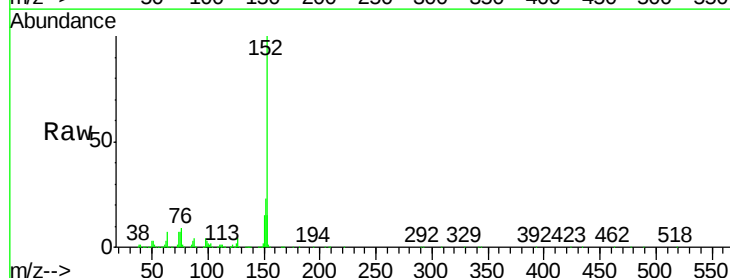
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
65	100		
92	57.9	49.0	73.4
138	73.2	58.6	87.8



#48
Acenaphthylene
Concen: 39.31 ng
RT: 14.62 min Scan# 2005
Delta R.T. 0.00 min
Lab File: BG024519.D
Acq: 26 Oct 2016 19:29

Tgt Ion	Ratio	Lower	Upper
152	100		
151	23.4	18.2	27.2
153	15.0	11.3	16.9





#49

Dimethylphthalate

Concen: 39.62 ng

RT: 14.33 min Scan# 1956

Delta R.T. -0.00 min

Lab File: BG024519.D

Acq: 26 Oct 2016 19:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

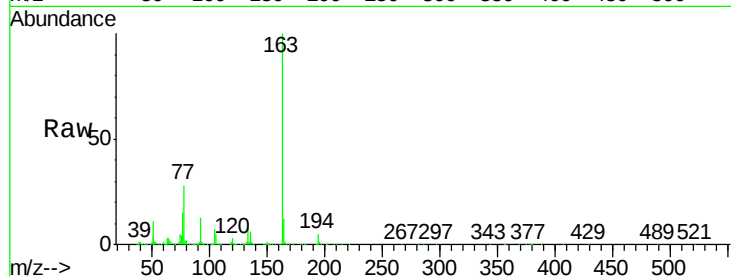
Tot Ion:163 Resp: 1434661

Ion Ratio Lower Upper

163 100

194 4.9 3.8 5.6

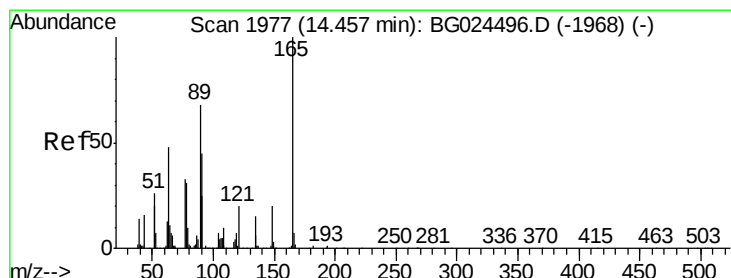
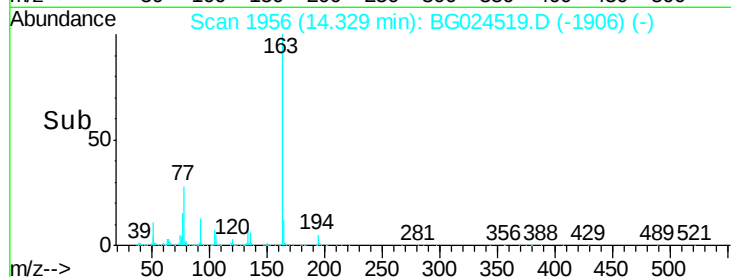
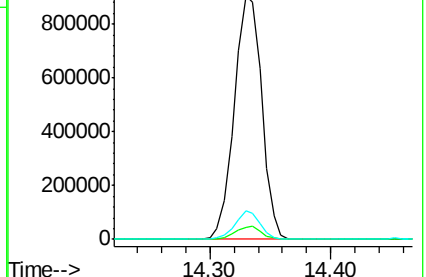
164 11.8 9.3 13.9



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: 41.91 ng

RT: 14.46 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BG024519.D

Acq: 26 Oct 2016 19:29

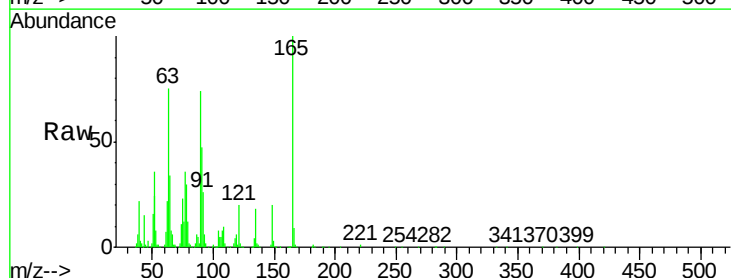
Tgt Ion:165 Resp: 323973

Ion Ratio Lower Upper

165 100

63 75.2 63.9 95.9

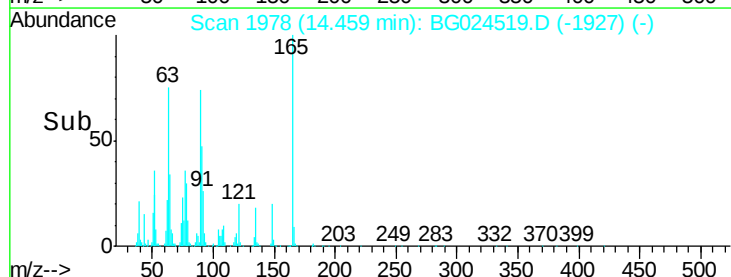
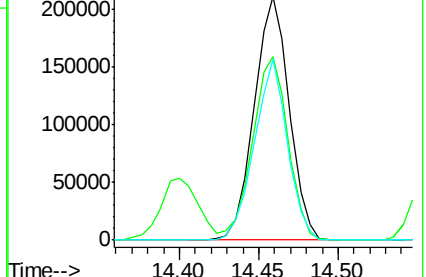
89 74.1 58.6 88.0

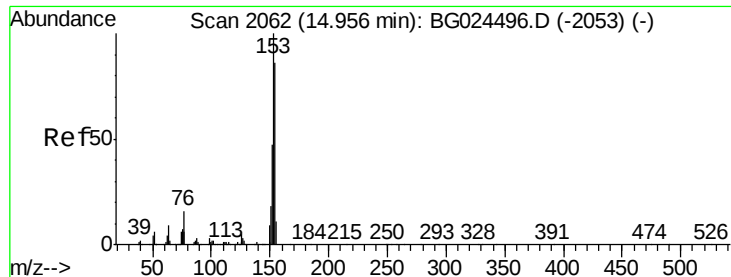


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.99 ng

RT: 14.95 min Scan# 2062

Delta R.T. -0.00 min

Lab File: BG024519.D

Acq: 26 Oct 2016 19:29

Instrument :

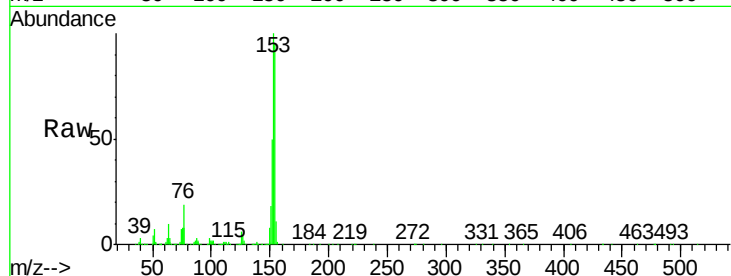
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:154 Resp: 1262916

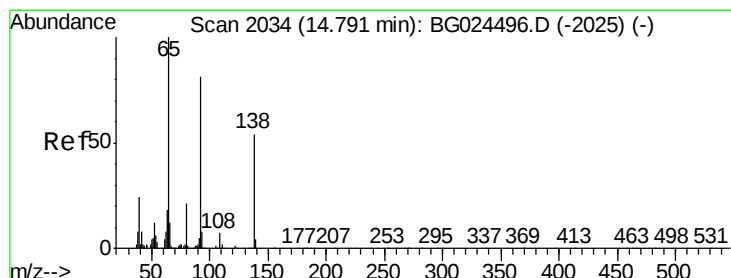
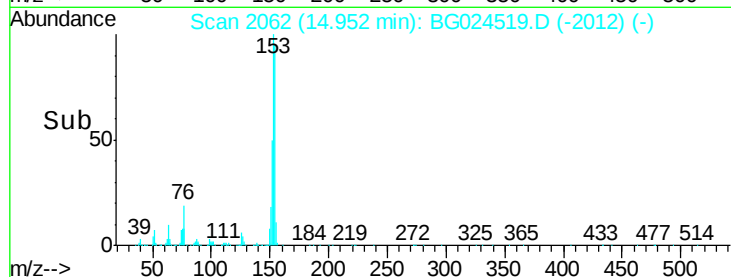
Ion	Ratio	Lower	Upper
154	100		
153	105.5	87.8	131.6
152	52.3	42.2	63.4



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: 41.05 ng

RT: 14.79 min Scan# 2035

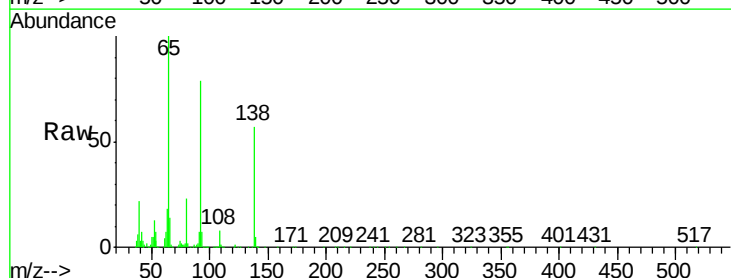
Delta R.T. 0.00 min

Lab File: BG024519.D

Acq: 26 Oct 2016 19:29

Tgt Ion:138 Resp: 328379

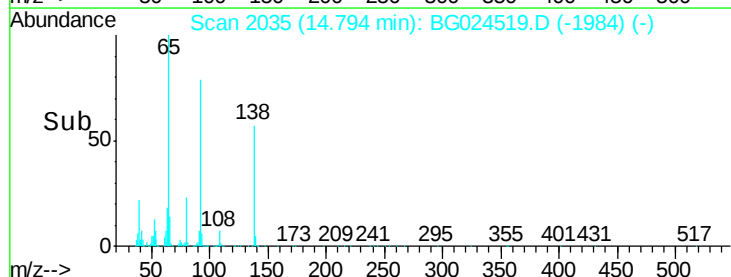
Ion	Ratio	Lower	Upper
138	100		
108	13.1	10.9	16.3
92	139.1	115.3	172.9

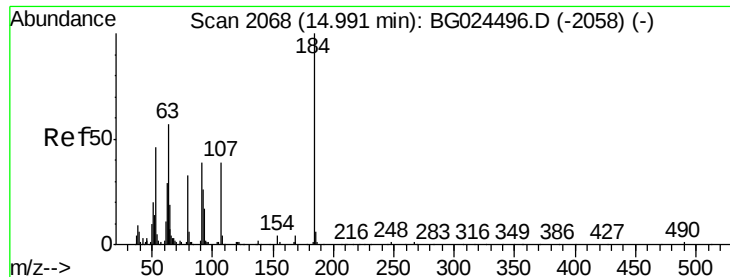


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 42.48 ng

RT: 14.99 min Scan# 2069

Delta R.T. 0.00 min

Lab File: BG024519.D

Acq: 26 Oct 2016 19:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

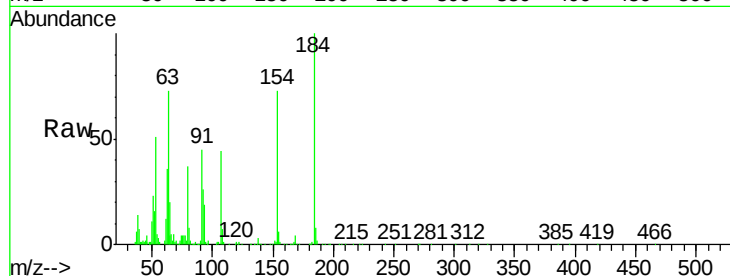
Tot Ion:184 Resp: 237954

Ion Ratio Lower Upper

184 100

63 73.3 52.7 79.1

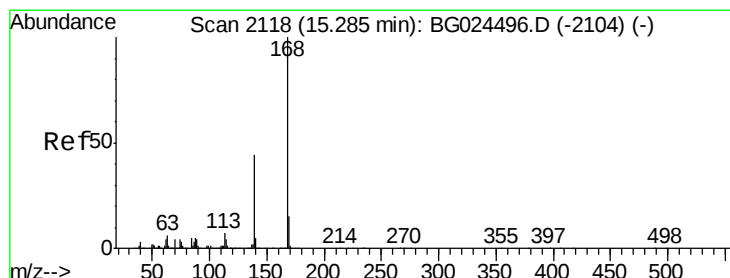
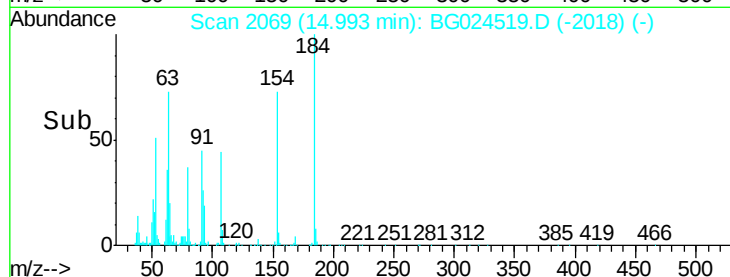
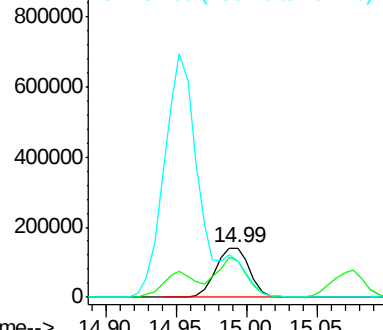
154 73.5 57.3 85.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG024496.D (-2058) (-)

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 38.81 ng

RT: 15.28 min Scan# 2118

Delta R.T. -0.00 min

Lab File: BG024519.D

Acq: 26 Oct 2016 19:29

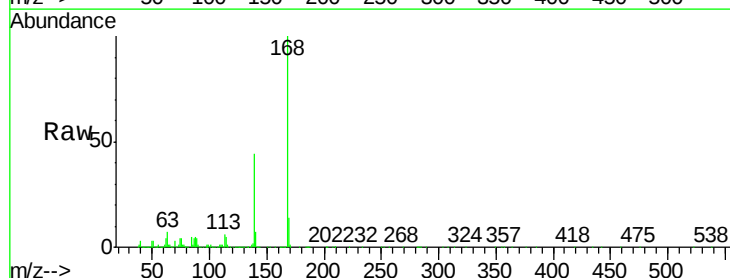
Tgt Ion:168 Resp: 1653111

Ion Ratio Lower Upper

168 100

139 44.0 35.3 52.9

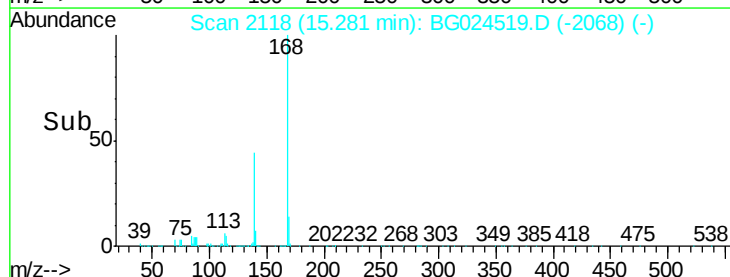
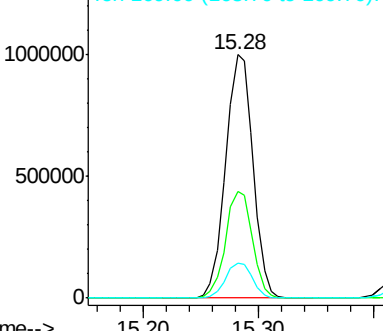
169 14.3 11.5 17.3

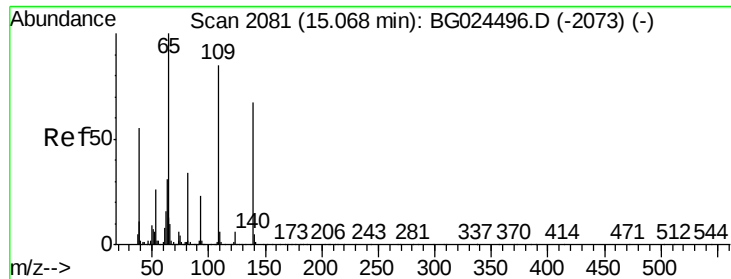


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

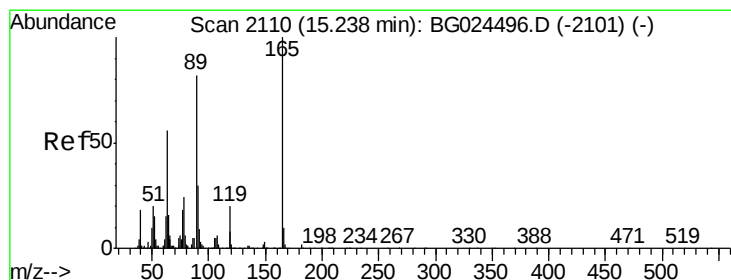
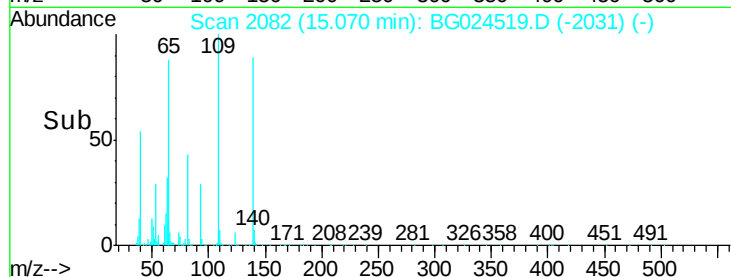
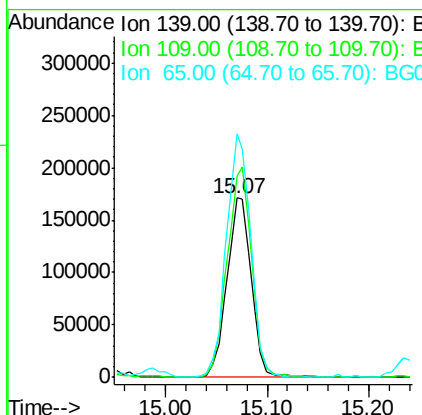
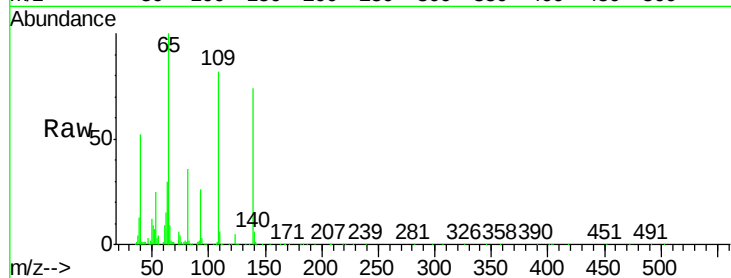




#55
4-Nitrophenol
Concen: 40.94 ng
RT: 15.07 min Scan# 2082
Delta R.T. 0.00 min
Lab File: BG024519.D
Acq: 26 Oct 2016 19:29

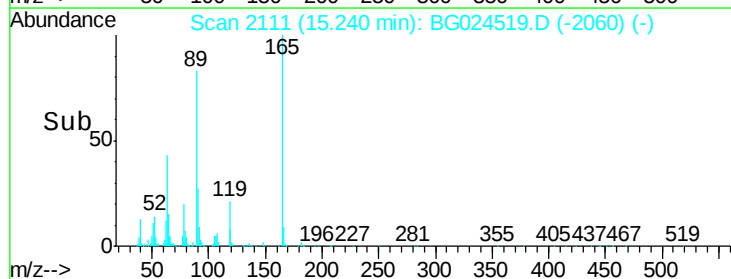
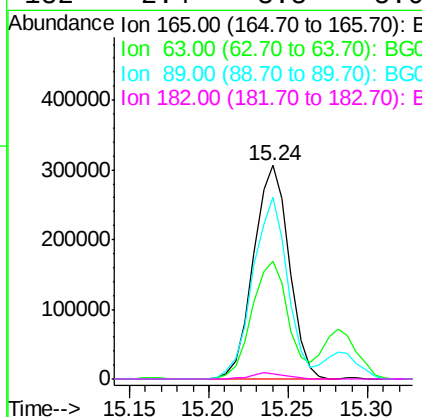
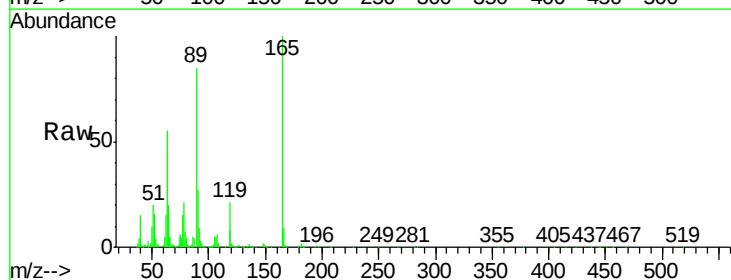
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

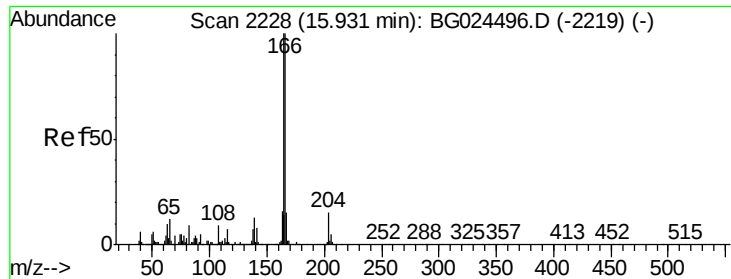
Tot Ion	Ratio	Lower	Upper
139	100		
109	111.9	101.2	141.2
65	135.7	135.3	175.3



#56
2,4-Dinitrotoluene
Concen: 42.62 ng
RT: 15.24 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BG024519.D
Acq: 26 Oct 2016 19:29

Tgt Ion	Ratio	Lower	Upper
165	100		
63	55.2	44.0	66.0
89	85.3	67.3	100.9
182	2.4	3.8	5.6#





#57

Fluorene

Concen: 39.04 ng

RT: 15.93 min Scan# 2229

Delta R.T. 0.00 min

Lab File: BG024519.D

Acq: 26 Oct 2016 19:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

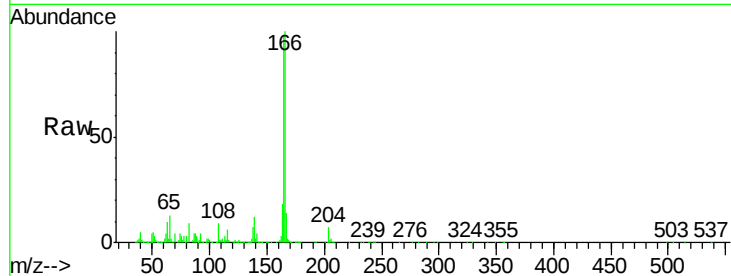
Tot Ion:166 Resp: 1378950

Ion Ratio Lower Upper

166 100

165 97.7 78.6 117.8

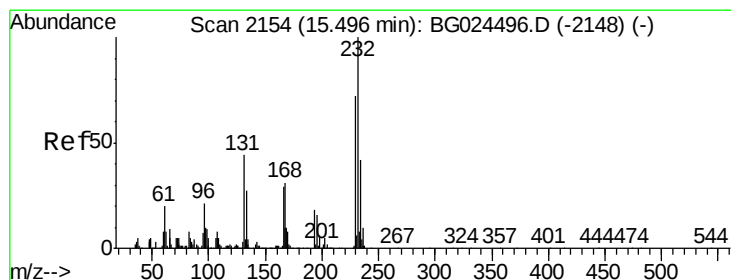
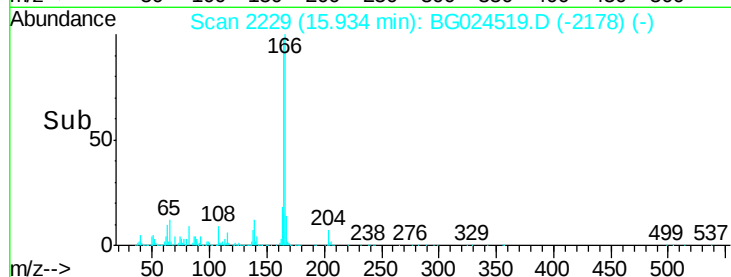
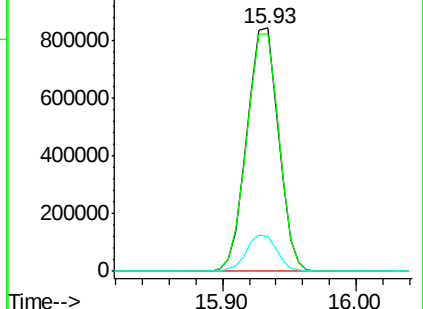
167 14.1 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.90 ng

RT: 15.50 min Scan# 2155

Delta R.T. 0.00 min

Lab File: BG024519.D

Acq: 26 Oct 2016 19:29

Tgt Ion:232 Resp: 485639

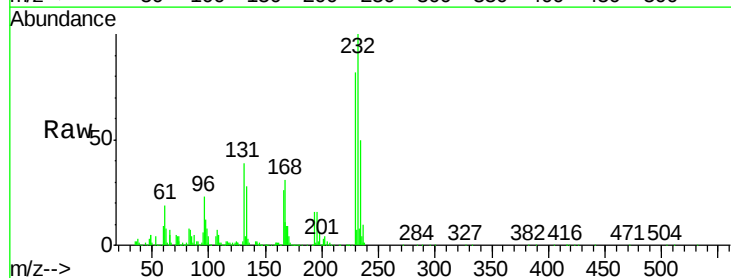
Ion Ratio Lower Upper

232 100

131 38.6 34.9 52.3

130 2.5 2.3 3.5

166 26.6 24.2 36.4

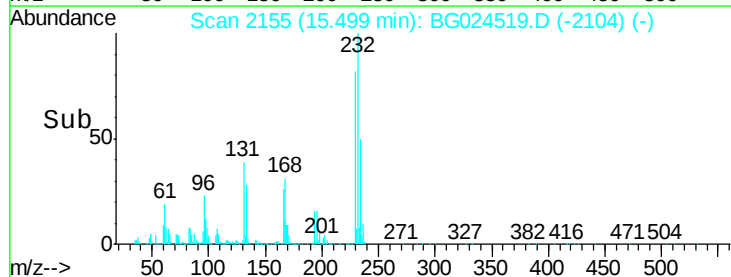
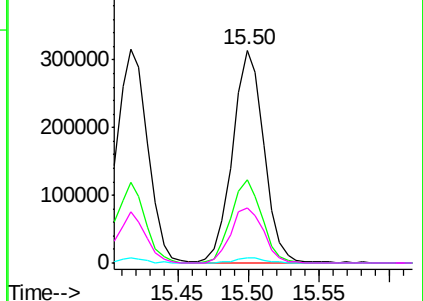


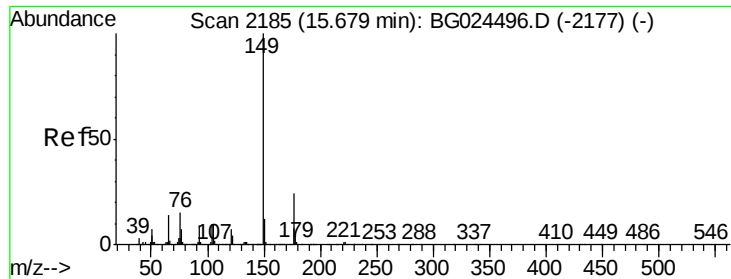
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

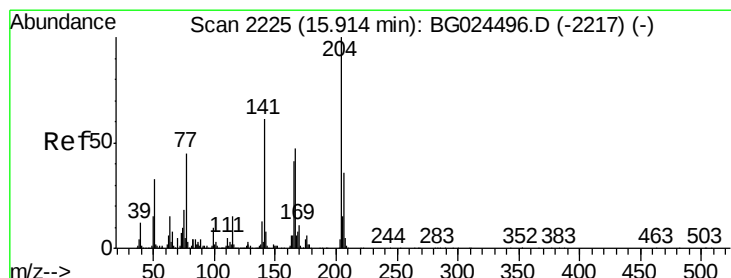
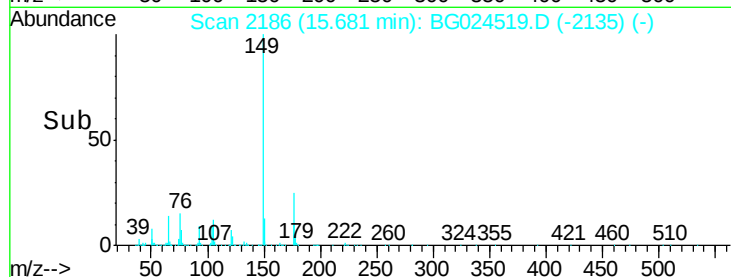
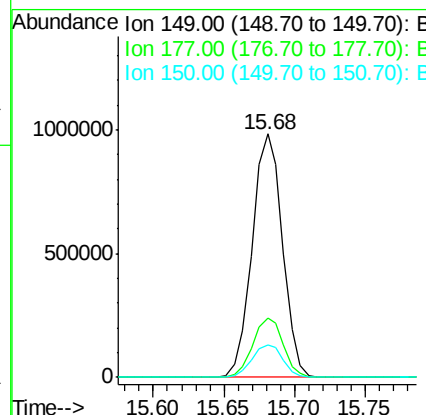
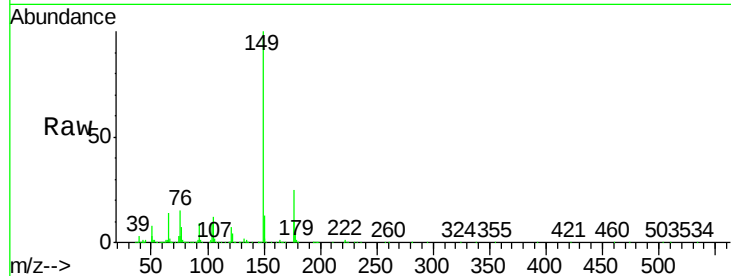




#59
Diethylphthalate
Concen: 38.93 ng
RT: 15.68 min Scan# 2186
Delta R.T. 0.00 min
Lab File: BG024519.D
Acq: 26 Oct 2016 19:29

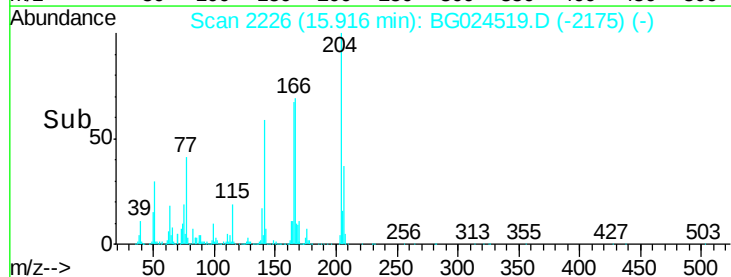
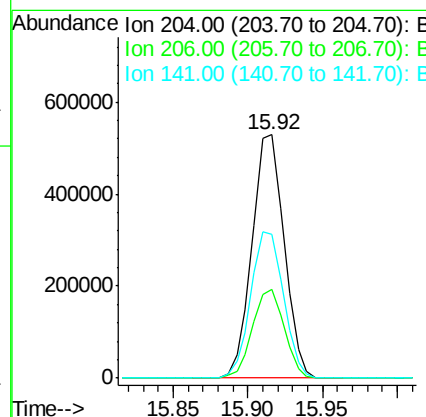
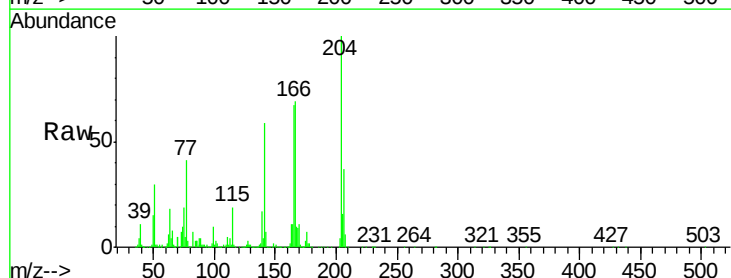
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

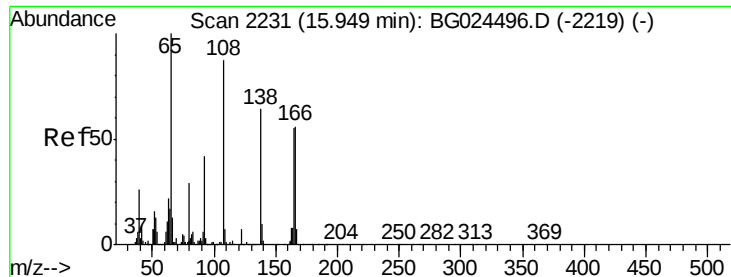
Tot Ion:149 Resp: 1477926
Ion Ratio Lower Upper
149 100
177 24.6 20.1 30.1
150 13.5 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 39.61 ng
RT: 15.92 min Scan# 2226
Delta R.T. 0.00 min
Lab File: BG024519.D
Acq: 26 Oct 2016 19:29

Tgt Ion:204 Resp: 785222
Ion Ratio Lower Upper
204 100
206 36.7 30.1 45.1
141 58.9 50.6 76.0

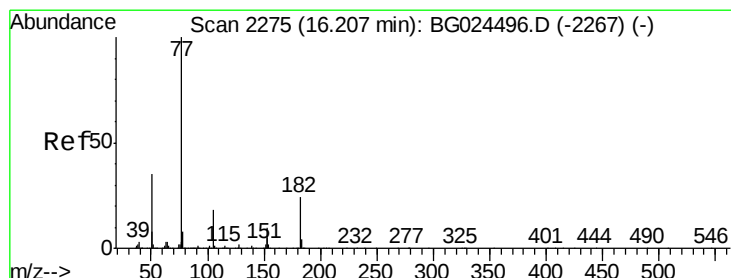
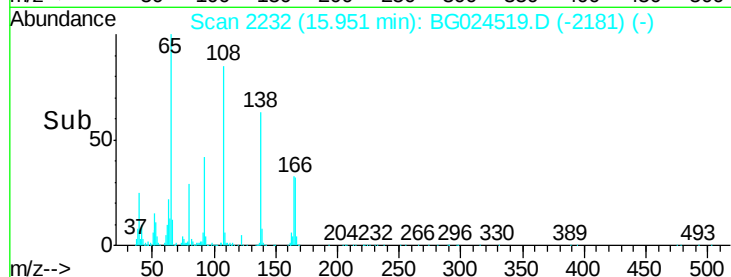
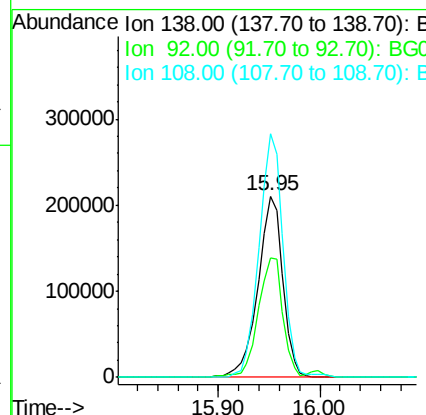
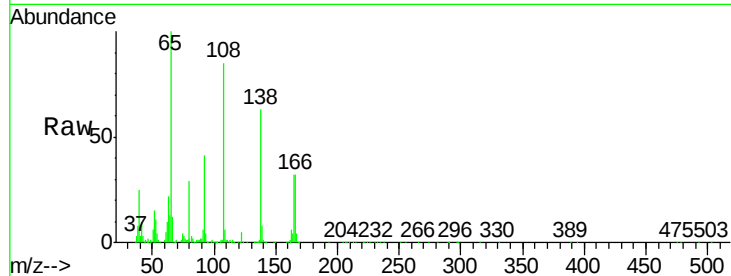




#61
4-Nitroaniline
Concen: 40.81 ng
RT: 15.95 min Scan# 2232
Delta R.T. 0.00 min
Lab File: BG024519.D
Acq: 26 Oct 2016 19:29

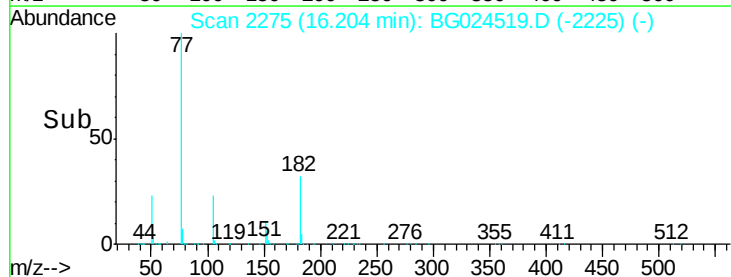
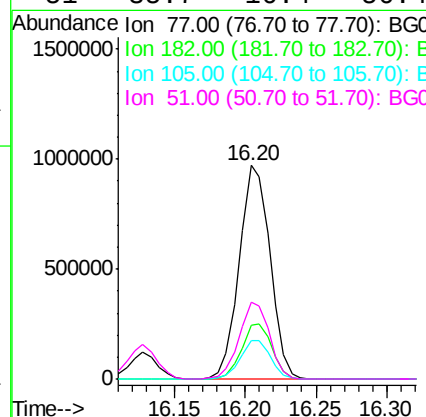
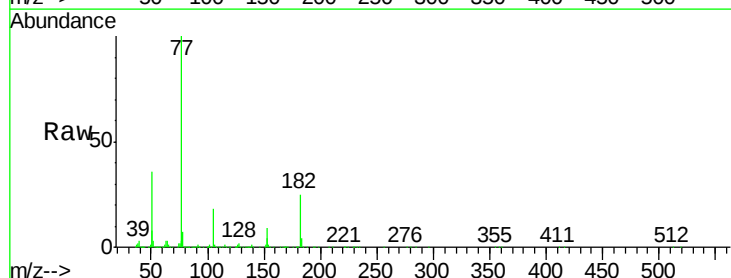
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

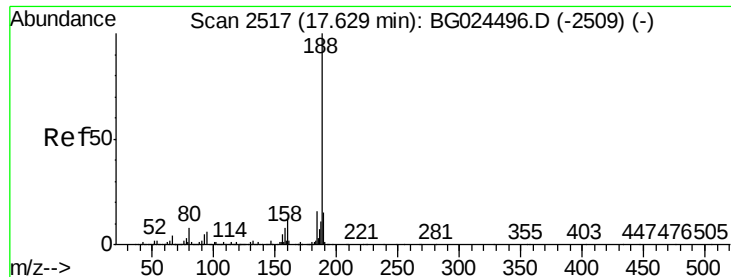
Tot Ion:138 Resp: 356656
Ion Ratio Lower Upper
138 100
92 65.6 44.2 84.2
108 134.1 104.8 144.8



#62
Azobenzene
Concen: 39.05 ng
RT: 16.20 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BG024519.D
Acq: 26 Oct 2016 19:29

Tgt Ion: 77 Resp: 1478453
Ion Ratio Lower Upper
77 100
182 25.1 4.7 44.7
105 17.8 0.0 36.3
51 35.7 16.4 56.4

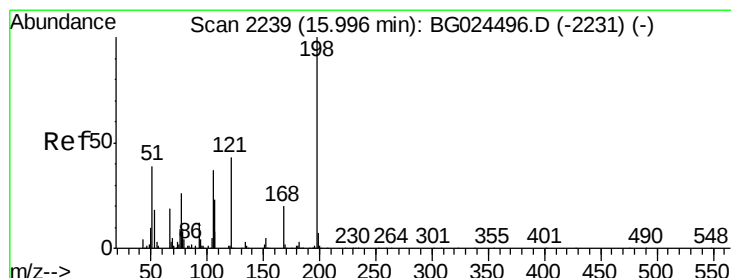
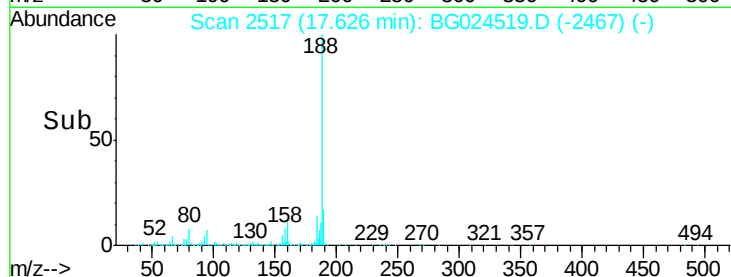
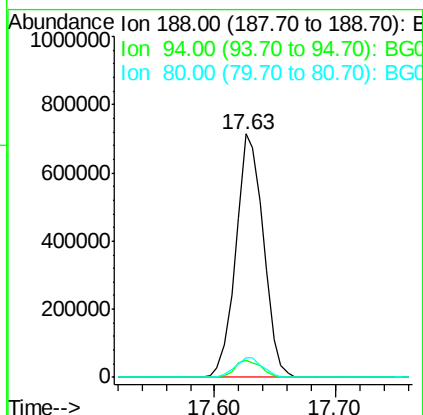
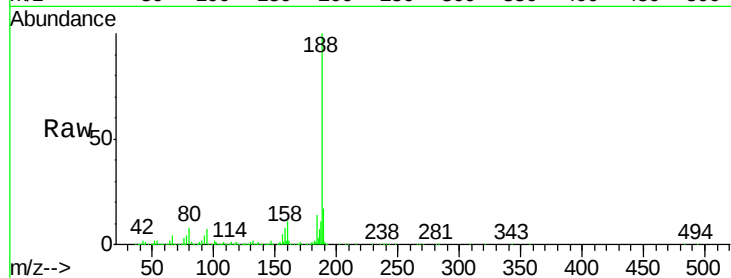




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.63 min Scan# 2517
Delta R.T. -0.00 min
Lab File: BG024519.D
Acq: 26 Oct 2016 19:29

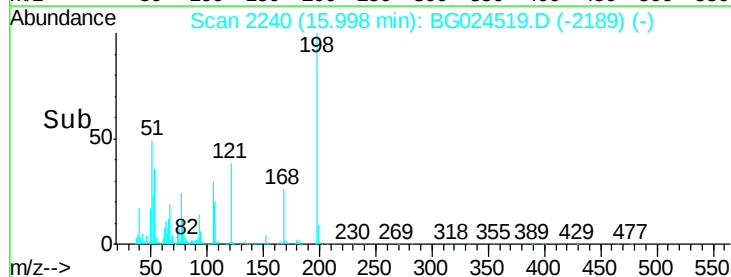
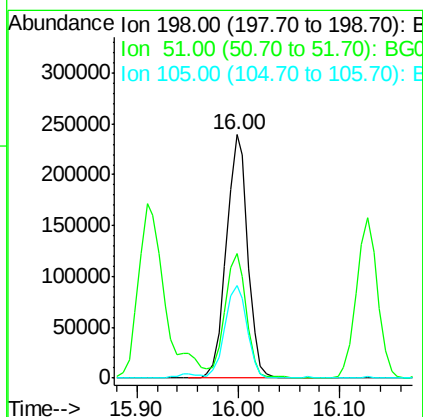
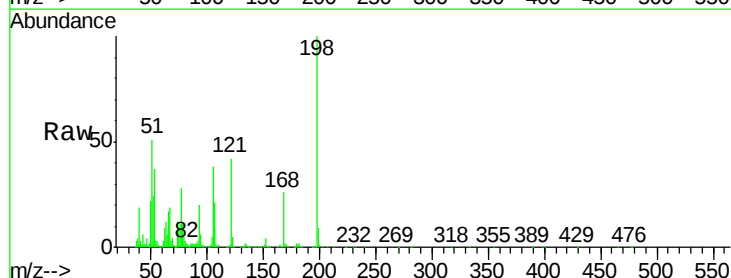
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

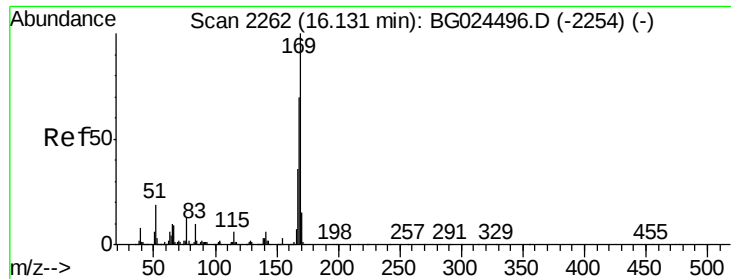
Tot Ion:188 Resp: 1132184
Ion Ratio Lower Upper
188 100
94 7.2 5.8 8.8
80 7.8 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 44.81 ng
RT: 16.00 min Scan# 2240
Delta R.T. 0.00 min
Lab File: BG024519.D
Acq: 26 Oct 2016 19:29

Tgt Ion:198 Resp: 349571
Ion Ratio Lower Upper
198 100
51 51.0 22.6 62.6
105 37.9 14.4 54.4

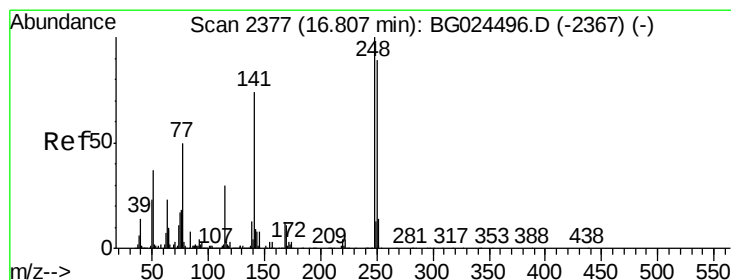
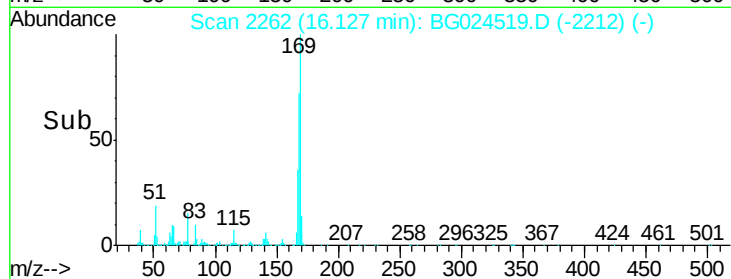
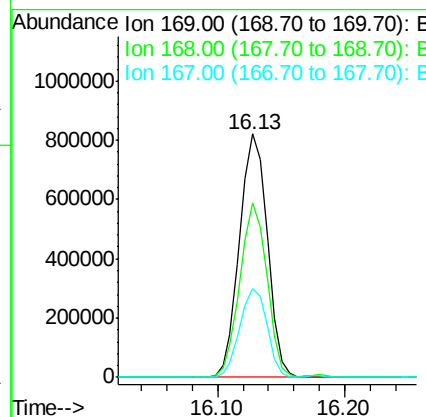
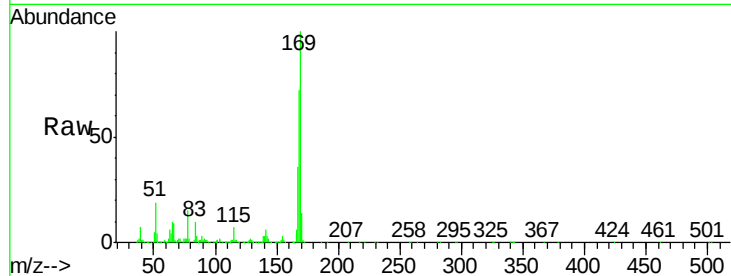




#65
 n-Nitrosodiphenylamine
 Concen: 40.30 ng
 RT: 16.13 min Scan# 2262
 Delta R.T. -0.00 min
 Lab File: BG024519.D
 Acq: 26 Oct 2016 19:29

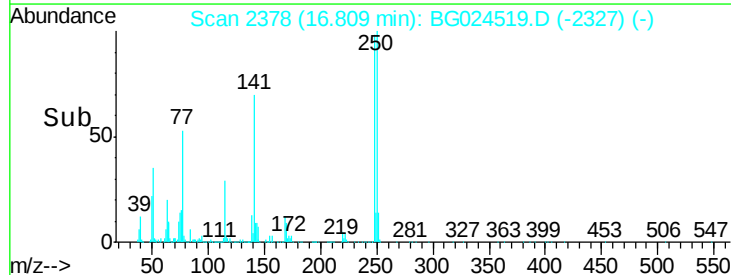
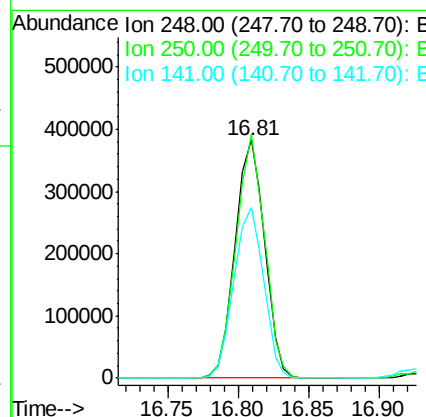
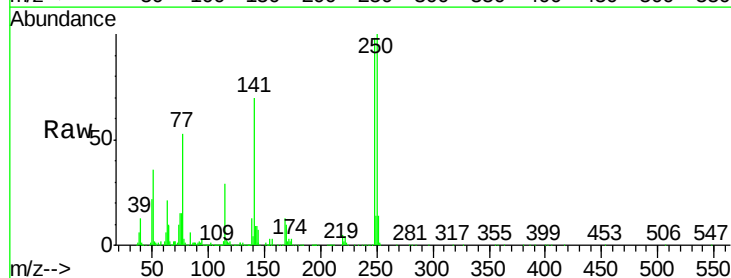
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

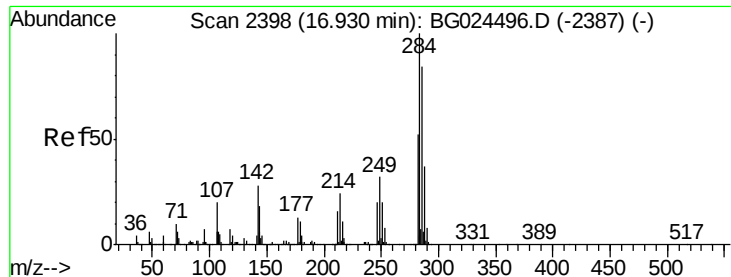
Tot Ion:169 Resp: 1247206
 Ion Ratio Lower Upper
 169 100
 168 71.6 55.7 83.5
 167 36.3 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 40.64 ng
 RT: 16.81 min Scan# 2378
 Delta R.T. 0.00 min
 Lab File: BG024519.D
 Acq: 26 Oct 2016 19:29

Tgt Ion:248 Resp: 558520
 Ion Ratio Lower Upper
 248 100
 250 102.3 75.0 112.6
 141 71.6 55.2 82.8





#67

Hexachlorobenzene

Concen: 42.14 ng

RT: 16.93 min Scan# 2398

Delta R.T. -0.00 min

Lab File: BG024519.D

Acq: 26 Oct 2016 19:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

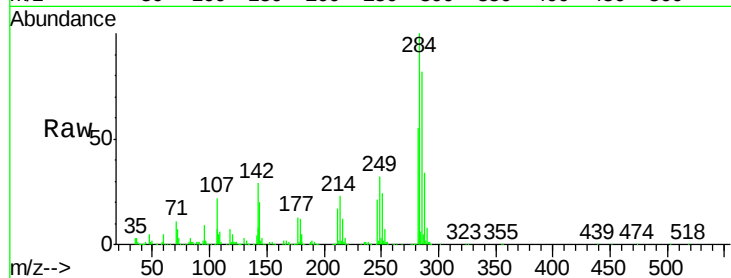
Tot Ion:284 Resp: 640014

Ion Ratio Lower Upper

284 100

142 28.5 29.9 44.9#

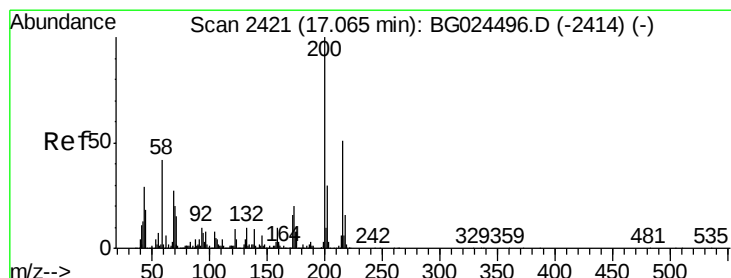
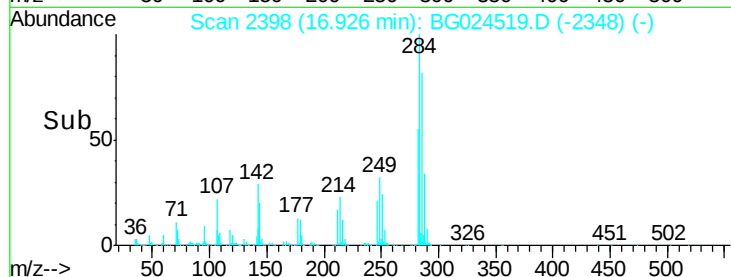
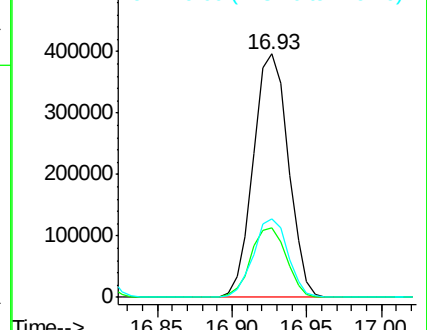
249 32.1 29.2 43.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.72 ng

RT: 17.06 min Scan# 2421

Delta R.T. -0.00 min

Lab File: BG024519.D

Acq: 26 Oct 2016 19:29

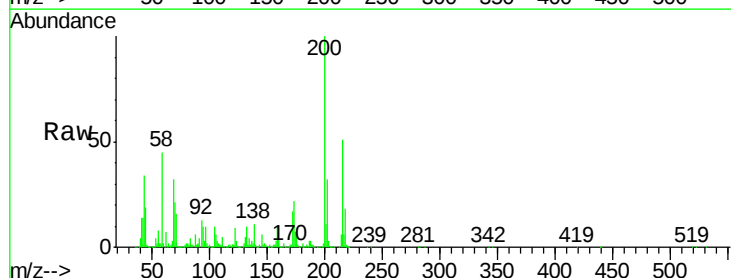
Tgt Ion:200 Resp: 527289

Ion Ratio Lower Upper

200 100

173 22.5 3.0 43.0

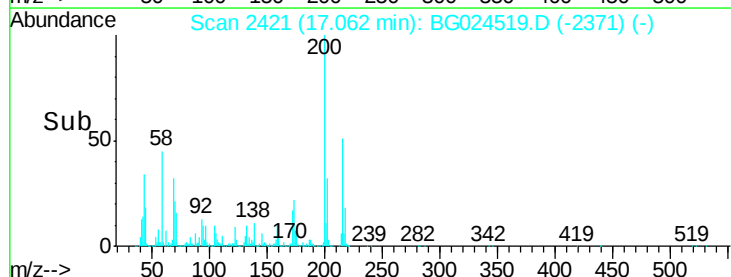
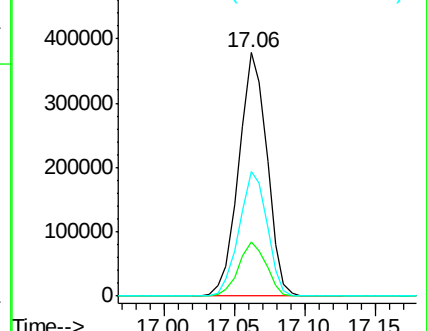
215 51.1 28.4 68.4

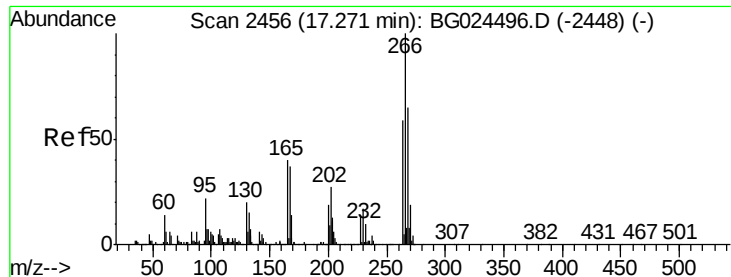


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 44.17 ng

RT: 17.27 min Scan# 2456

Delta R.T. -0.00 min

Lab File: BG024519.D

Acq: 26 Oct 2016 19:29

Instrument :

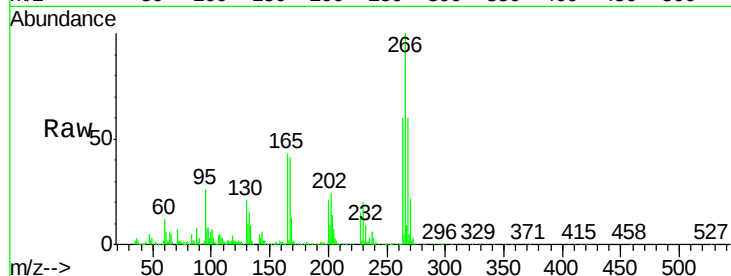
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:266 Resp: 442597

Ion	Ratio	Lower	Upper
266	100		
268	60.2	48.6	72.8
264	59.6	50.1	75.1

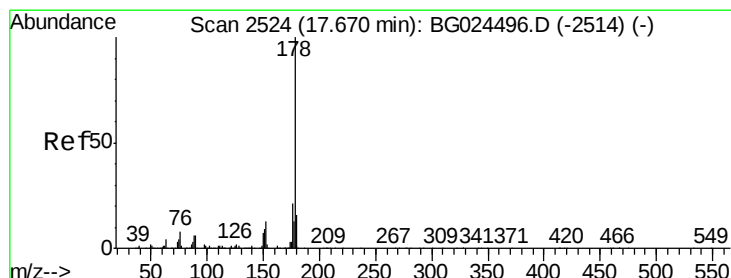
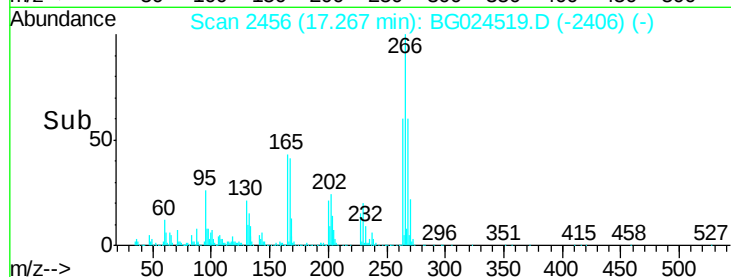
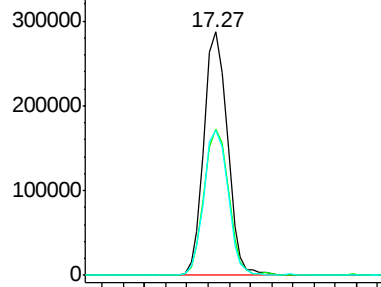


Abundance

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: 38.98 ng

RT: 17.67 min Scan# 2525

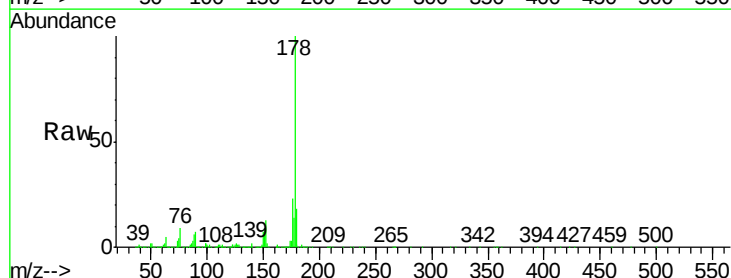
Delta R.T. 0.00 min

Lab File: BG024519.D

Acq: 26 Oct 2016 19:29

Tgt Ion:178 Resp: 2249377

Ion	Ratio	Lower	Upper
178	100		
176	22.8	17.7	26.5
179	17.5	15.0	22.6

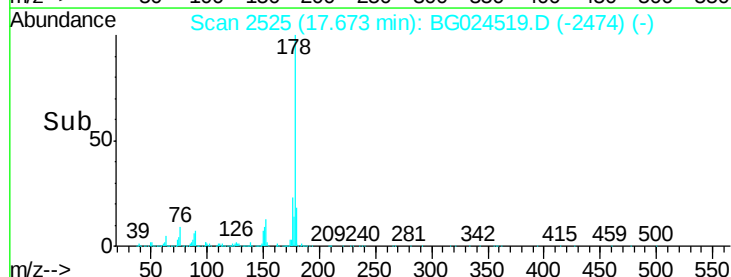
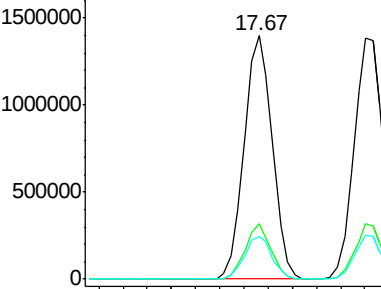


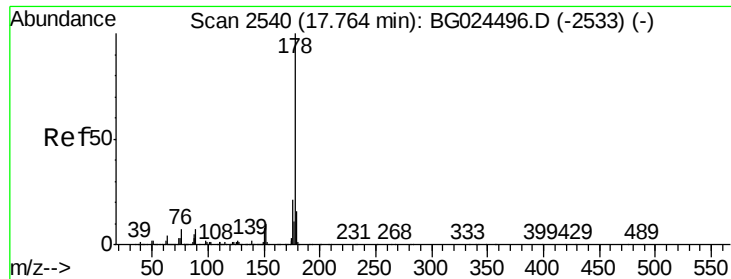
Abundance

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

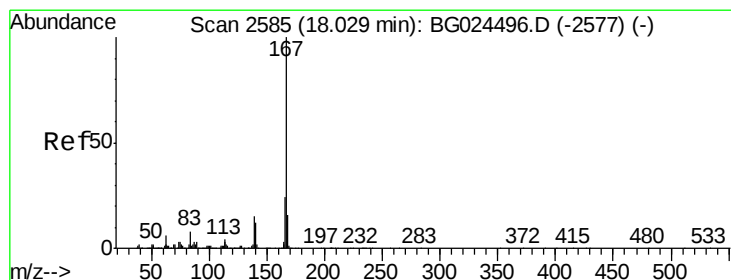
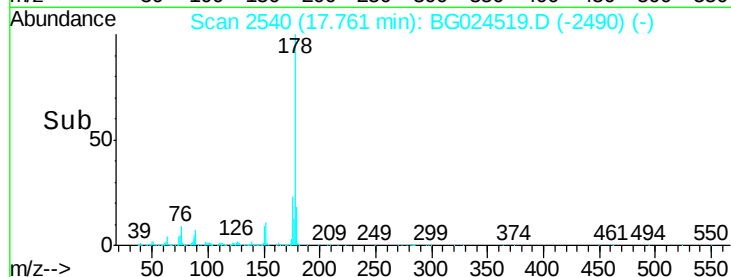
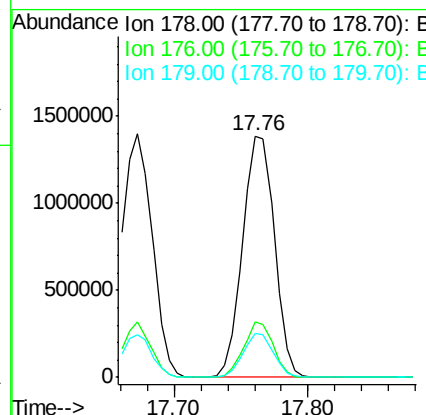
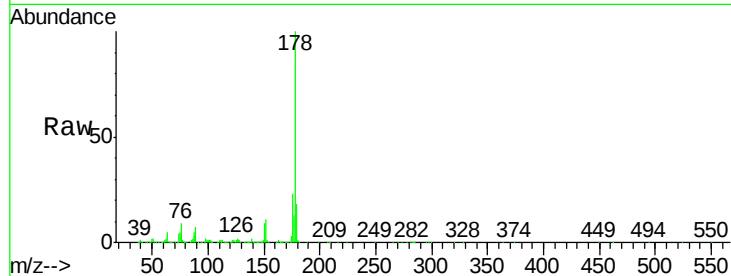




#71
 Anthracene
 Concen: 39.11 ng
 RT: 17.76 min Scan# 2540
 Delta R.T. -0.00 min
 Lab File: BG024519.D
 Acq: 26 Oct 2016 19:29

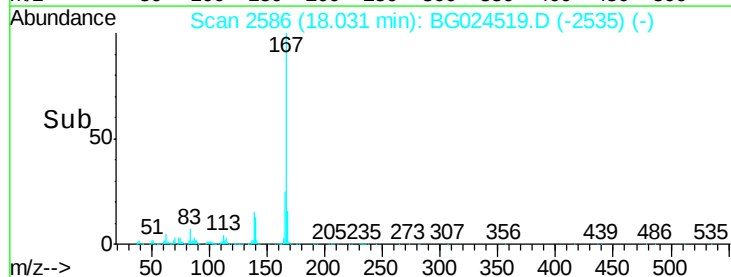
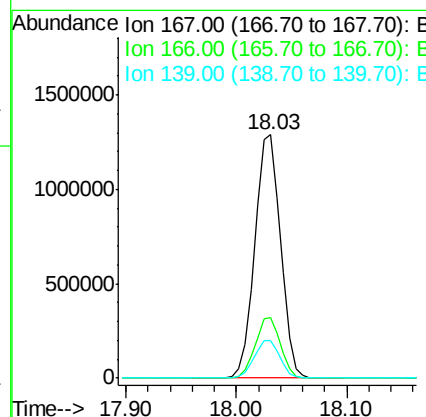
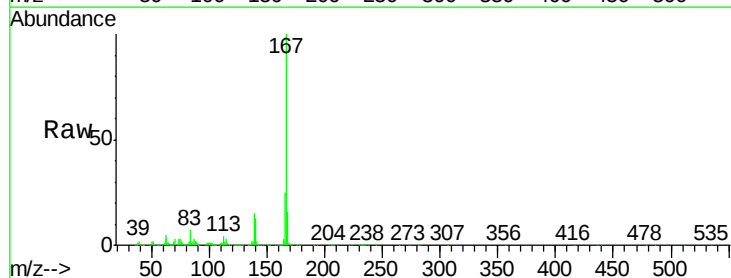
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

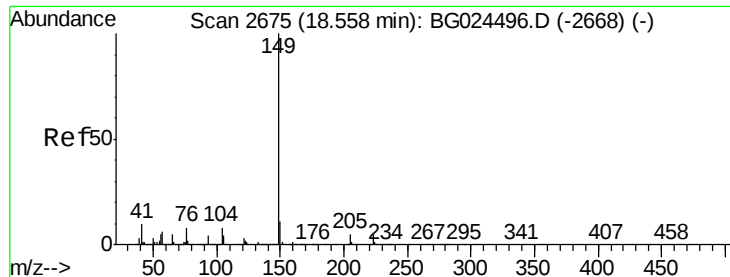
Tot Ion:178 Resp: 2277177
 Ion Ratio Lower Upper
 178 100
 176 22.8 16.4 24.6
 179 18.0 13.8 20.8



#72
 Carbazole
 Concen: 39.71 ng
 RT: 18.03 min Scan# 2586
 Delta R.T. 0.00 min
 Lab File: BG024519.D
 Acq: 26 Oct 2016 19:29

Tgt Ion:167 Resp: 2108687
 Ion Ratio Lower Upper
 167 100
 166 24.7 20.2 30.2
 139 15.5 12.8 19.2





#73

Di-n-butylphthalate

Concen: 39.88 ng

RT: 18.56 min Scan# 2676

Delta R.T. 0.00 min

Lab File: BG024519.D

Acq: 26 Oct 2016 19:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

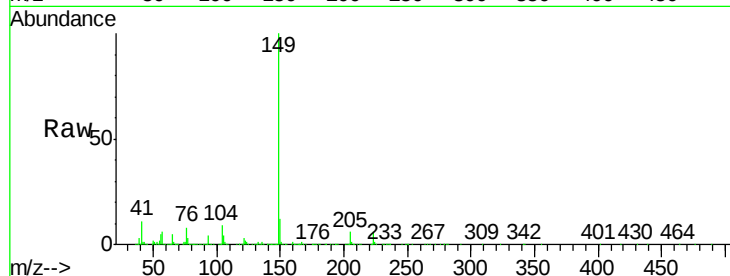
Tot Ion:149 Resp: 2441673

Ion Ratio Lower Upper

149 100

150 12.0 9.1 13.7

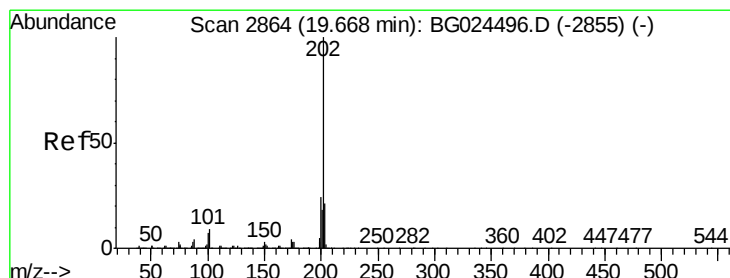
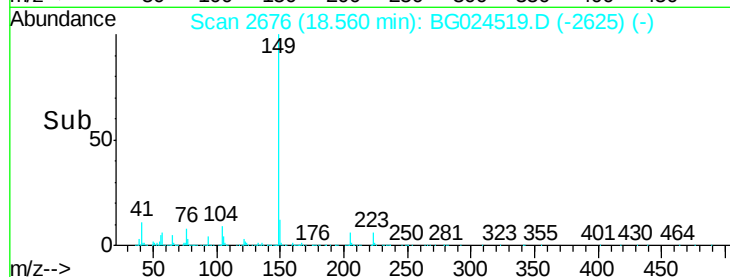
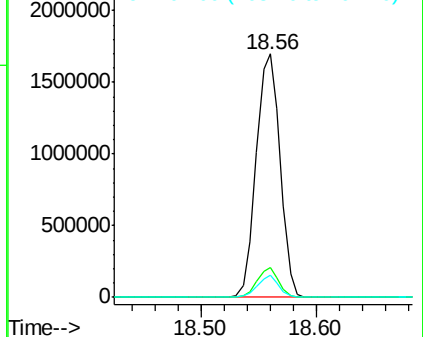
104 8.9 6.7 10.1



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: 38.90 ng

RT: 19.66 min Scan# 2864

Delta R.T. -0.00 min

Lab File: BG024519.D

Acq: 26 Oct 2016 19:29

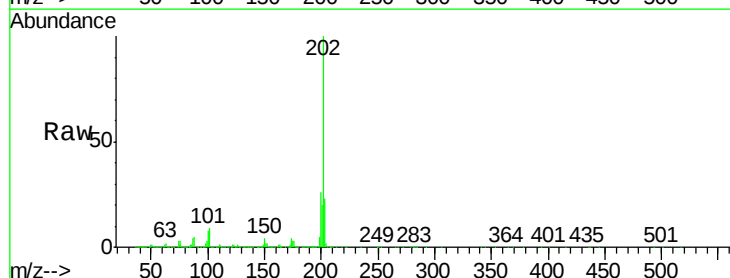
Tgt Ion:202 Resp: 2837919

Ion Ratio Lower Upper

202 100

101 9.0 0.0 30.1

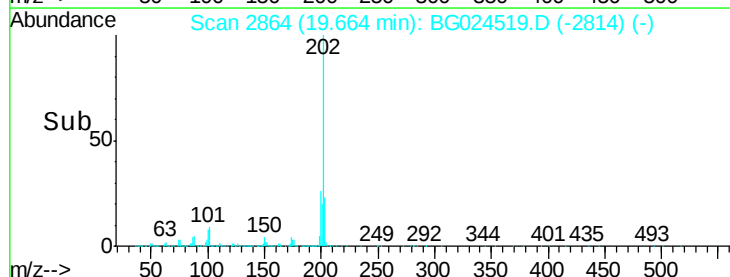
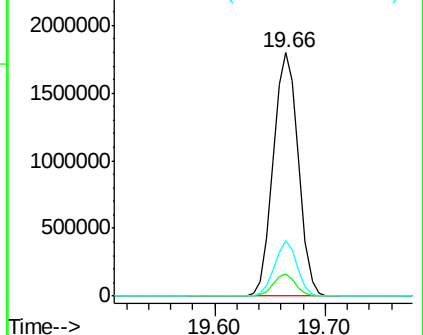
203 22.8 1.3 41.3

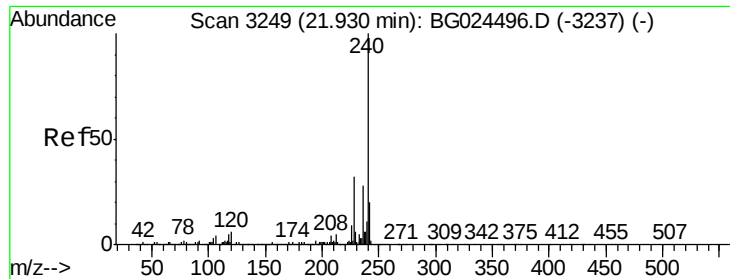


Abundance Ion 202.00 (201.70 to 202.70): E

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: BG024519.D

Acq: 26 Oct 2016 19:29

Instrument :

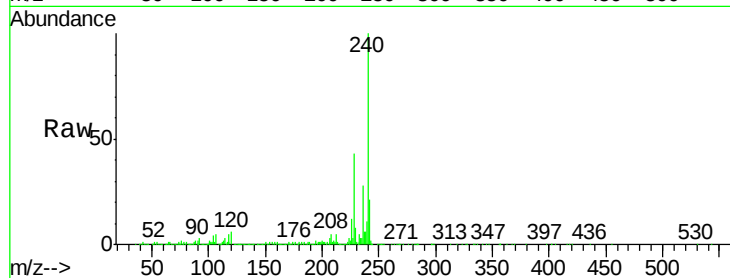
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:240 Resp: 1528217

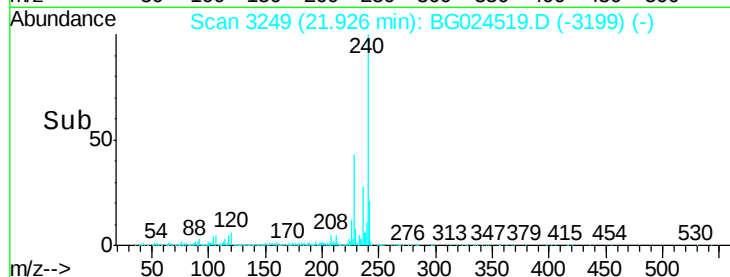
Ion	Ratio	Lower	Upper
240	100		
120	6.3	5.7	8.5
236	27.6	22.2	33.4



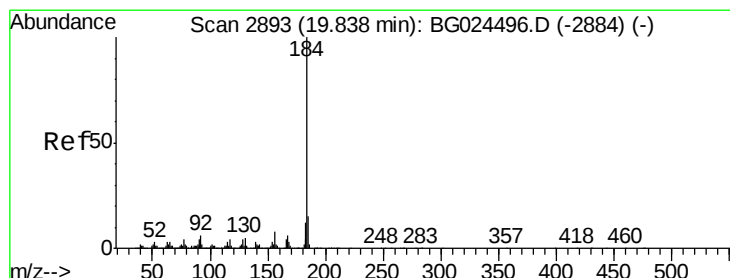
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#76

Benzidine

Concen: 39.02 ng

RT: 19.84 min Scan# 2894

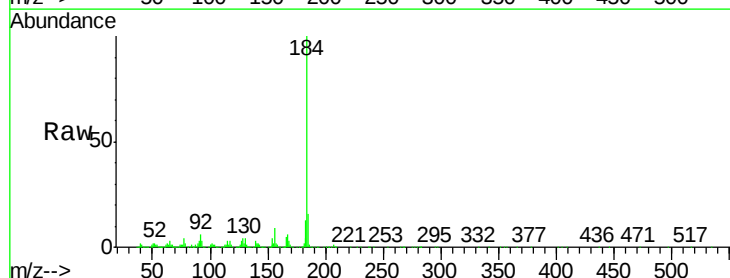
Delta R.T. 0.00 min

Lab File: BG024519.D

Acq: 26 Oct 2016 19:29

Tgt Ion:184 Resp: 1404945

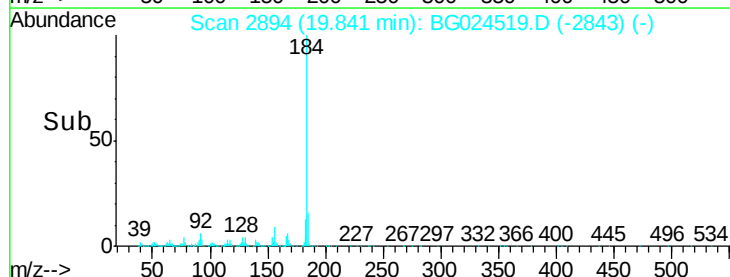
Ion	Ratio	Lower	Upper
184	100		
185	15.8	13.0	19.6
183	13.4	11.0	16.6



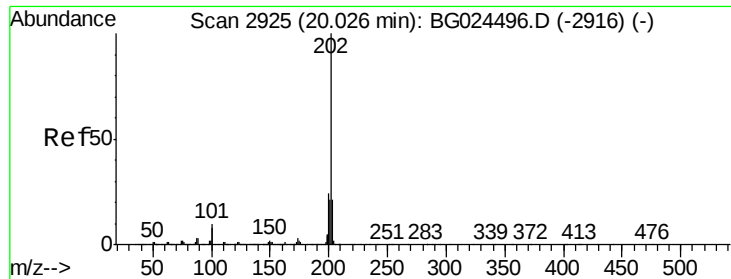
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#77

Pvrene

Concen: 38.73 ng

RT: 20.03 min Scan# 2926

Delta R.T. 0.00 min

Lab File: BG024519.D

Acq: 26 Oct 2016 19:29

Instrument :

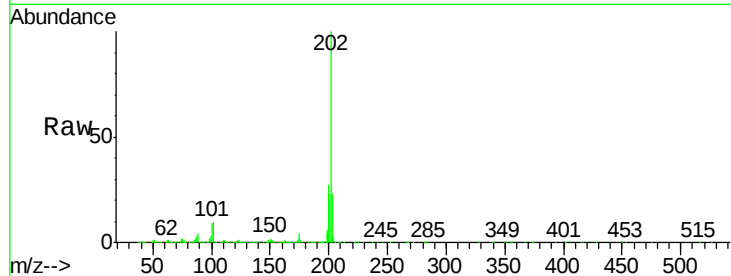
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:202 Resp: 2893508

Ion	Ratio	Lower	Upper
202	100		
200	27.4	19.6	29.4
203	22.7	15.8	23.8

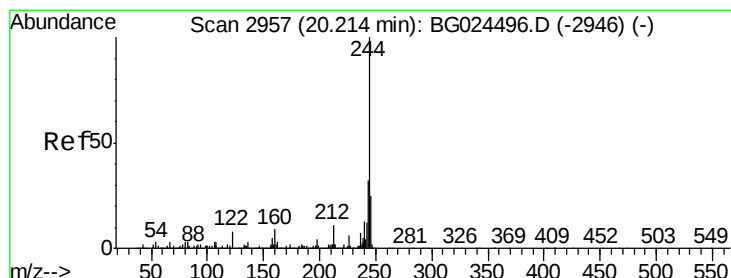
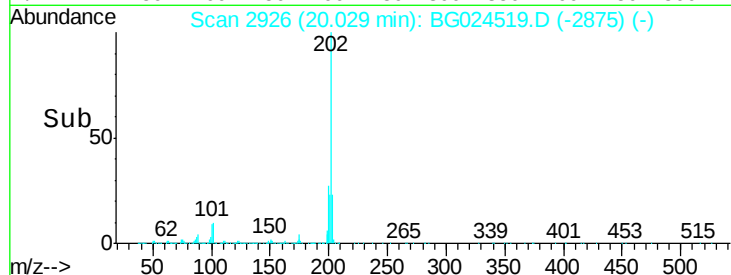
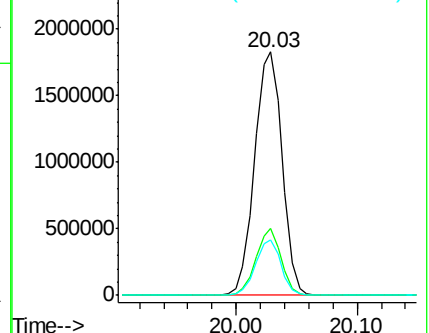


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 71.34 ng

RT: 20.21 min Scan# 2957

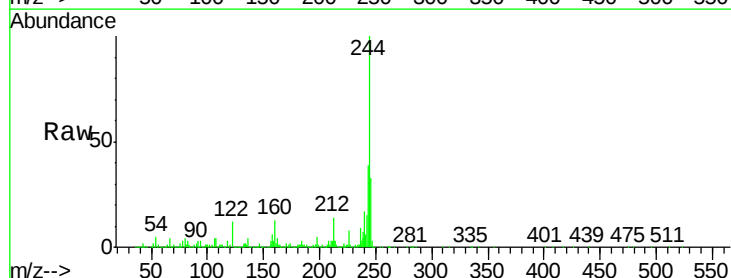
Delta R.T. -0.00 min

Lab File: BG024519.D

Acq: 26 Oct 2016 19:29

Tgt Ion:244 Resp: 3648500

Ion	Ratio	Lower	Upper
244	100		
212	14.2	10.0	15.0
122	11.6	8.6	12.8

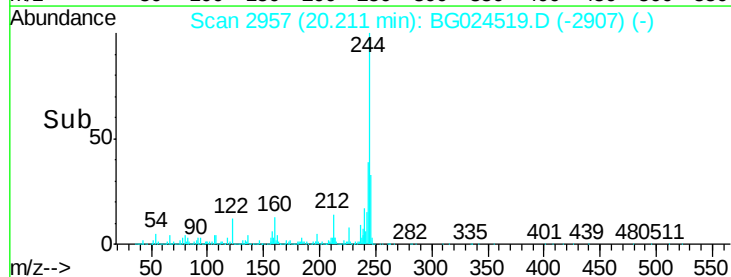
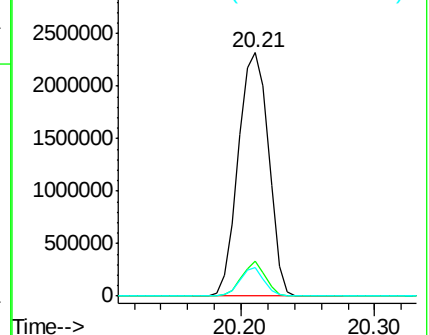


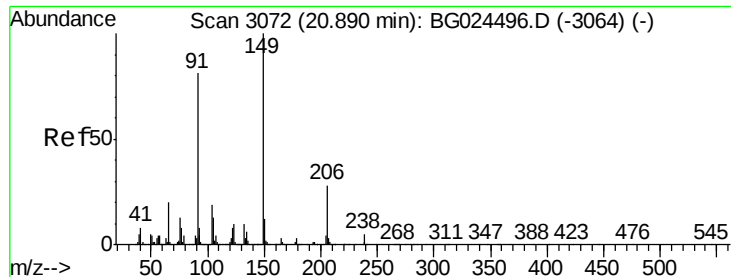
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

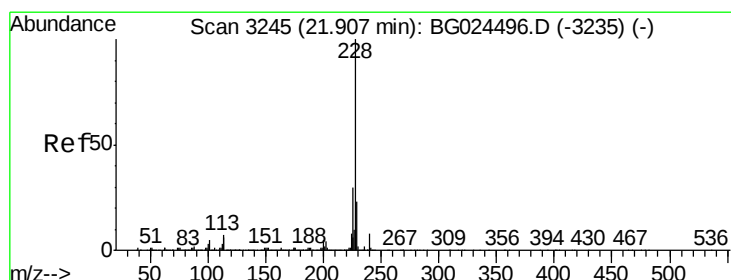
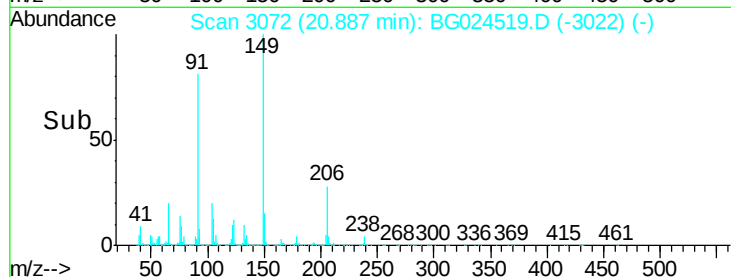
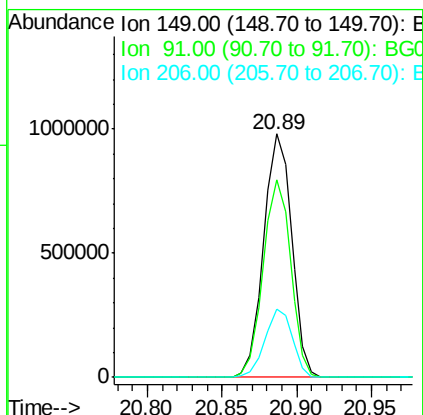
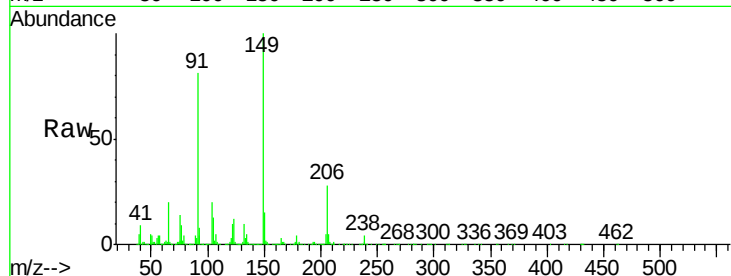




#79
Butylbenzylphthalate
Concen: 40.92 ng
RT: 20.89 min Scan# 3072
Delta R.T. -0.00 min
Lab File: BG024519.D
Acq: 26 Oct 2016 19:29

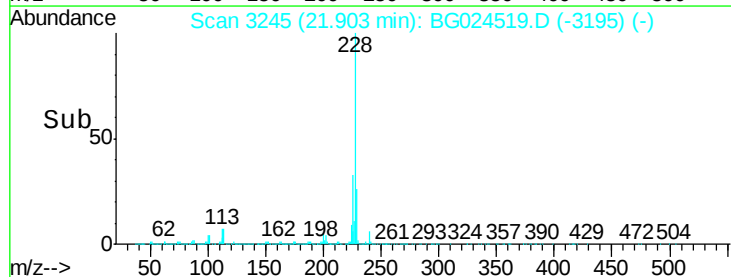
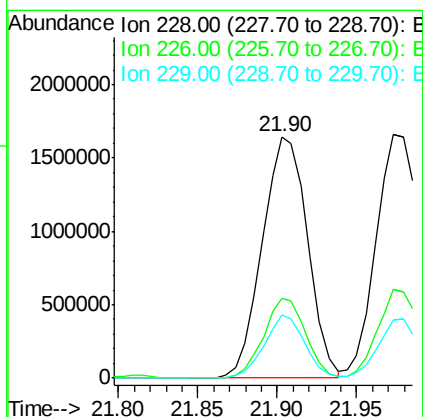
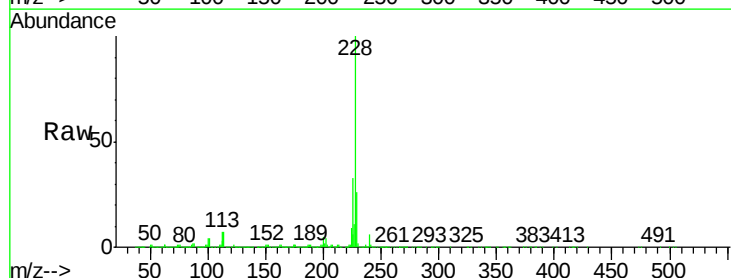
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

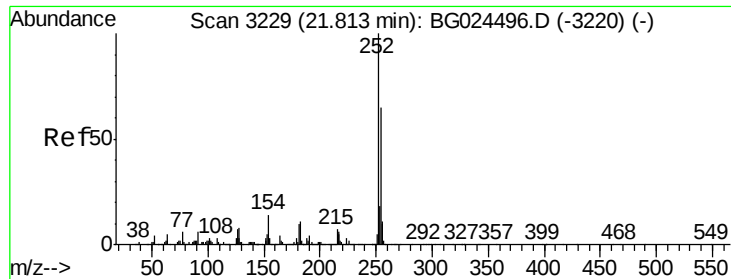
Tot Ion:149 Resp: 1274572
Ion Ratio Lower Upper
149 100
91 81.0 63.5 95.3
206 28.2 21.0 31.6



#80
Benzo(a)anthracene
Concen: 38.74 ng
RT: 21.90 min Scan# 3245
Delta R.T. -0.00 min
Lab File: BG024519.D
Acq: 26 Oct 2016 19:29

Tgt Ion:228 Resp: 3252300
Ion Ratio Lower Upper
228 100
226 32.9 24.9 37.3
229 26.1 18.2 27.2

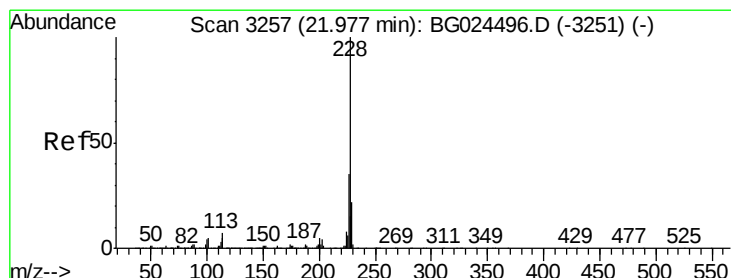
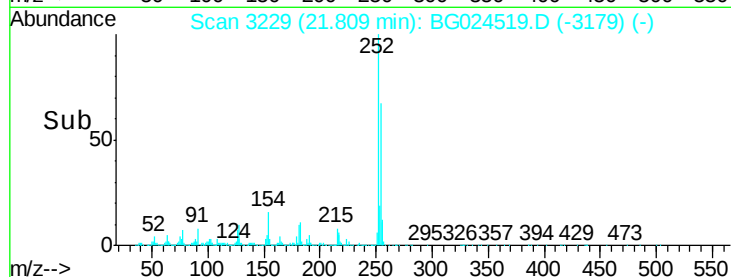
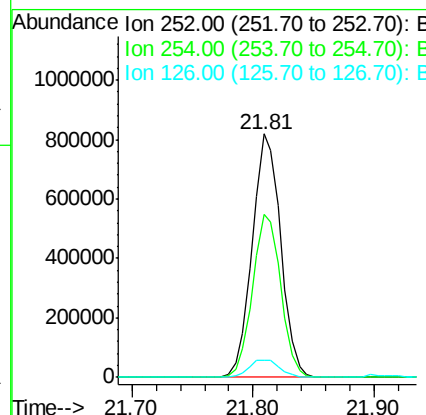
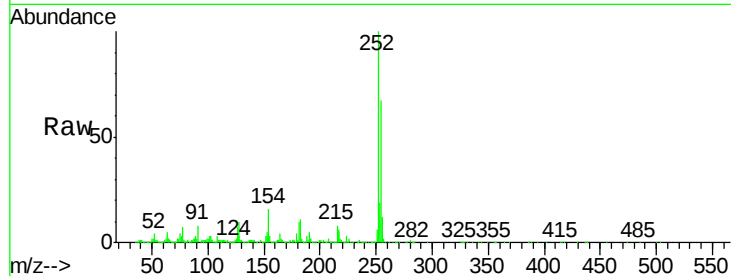




#81
 3,3'-Dichlorobenzidine
 Concen: 39.74 ng
 RT: 21.81 min Scan# 3229
 Delta R.T. -0.00 min
 Lab File: BG024519.D
 Acq: 26 Oct 2016 19:29

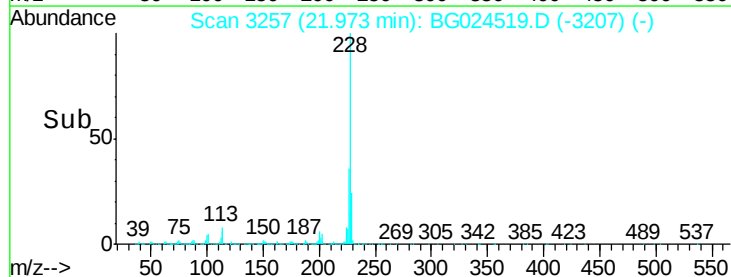
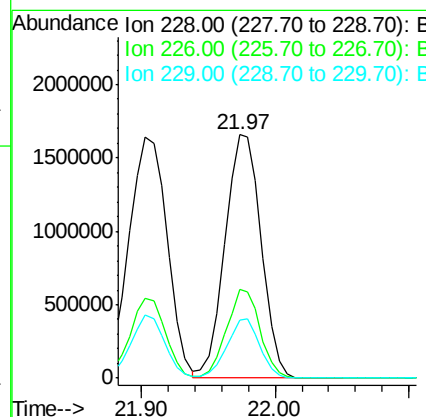
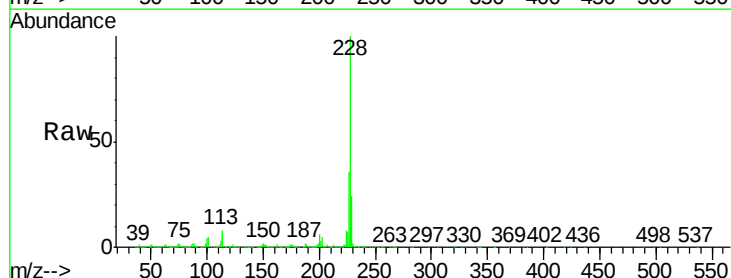
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

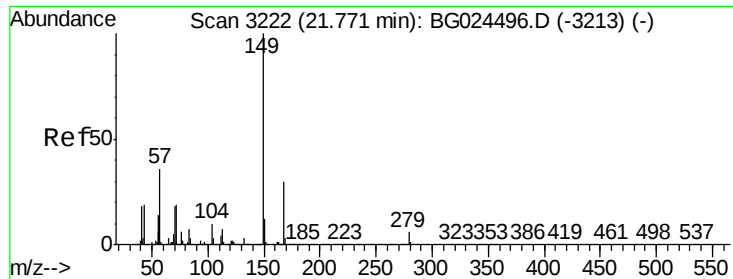
Tot Ion:252 Resp: 1346143
 Ion Ratio Lower Upper
 252 100
 254 67.0 53.1 79.7
 126 7.1 7.0 10.4



#82
 Chrysene
 Concen: 39.18 ng
 RT: 21.97 min Scan# 3257
 Delta R.T. -0.00 min
 Lab File: BG024519.D
 Acq: 26 Oct 2016 19:29

Tgt Ion:228 Resp: 3132513
 Ion Ratio Lower Upper
 228 100
 226 36.3 27.0 40.4
 229 23.9 17.8 26.6



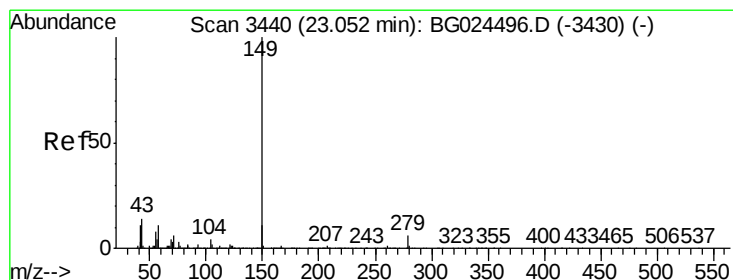
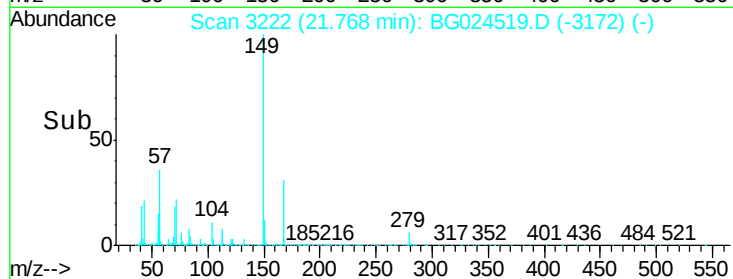
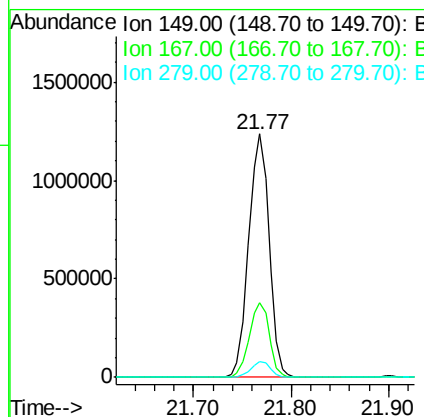
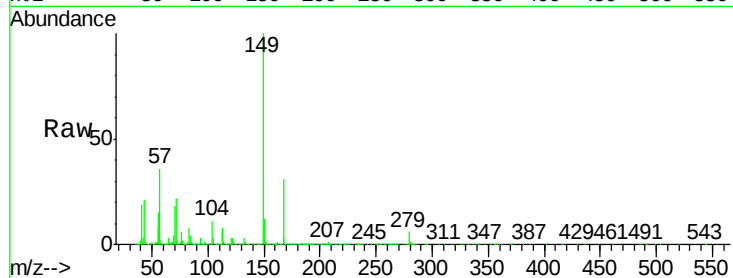


#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.80 ng
 RT: 21.77 min Scan# 3222
 Delta R.T. -0.00 min
 Lab File: BG024519.D
 Acq: 26 Oct 2016 19:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:149 Resp: 1817903

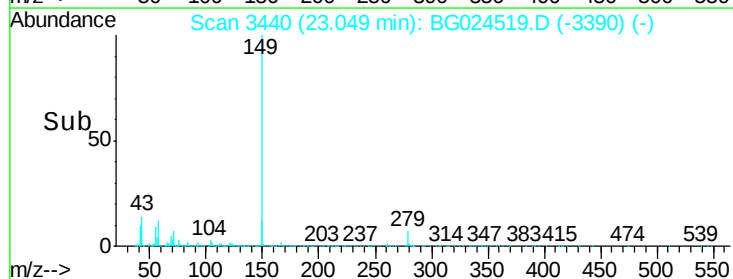
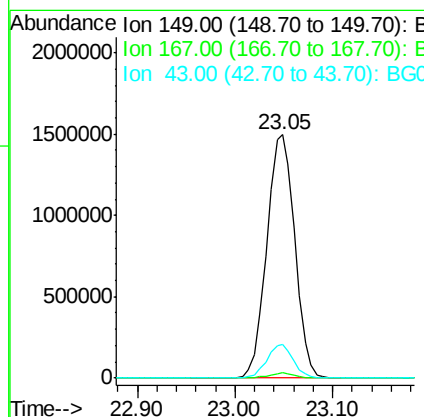
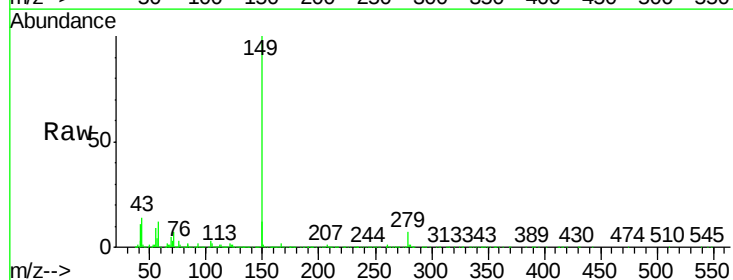
Ion	Ratio	Lower	Upper
149	100		
167	30.9	23.7	35.5
279	6.5	4.6	6.8

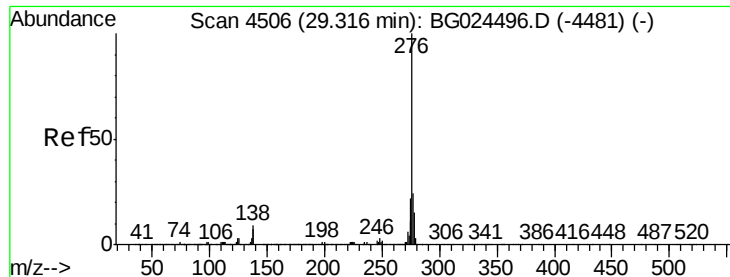


#84
 Di-n-octyl phthalate
 Concen: 40.73 ng
 RT: 23.05 min Scan# 3440
 Delta R.T. -0.00 min
 Lab File: BG024519.D
 Acq: 26 Oct 2016 19:29

Tgt Ion:149 Resp: 3011489

Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.2
43	13.0	11.8	17.6

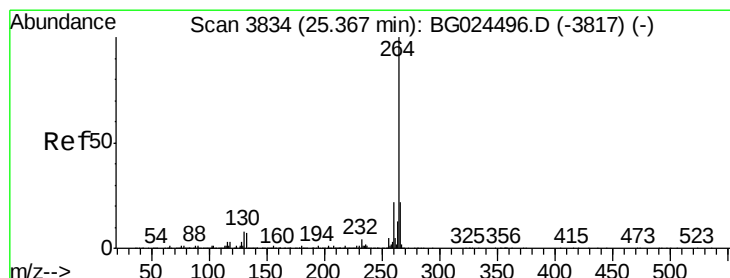
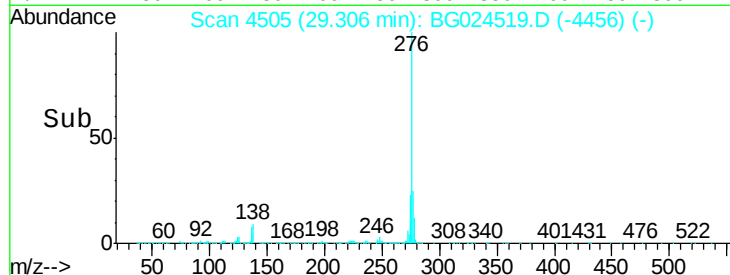
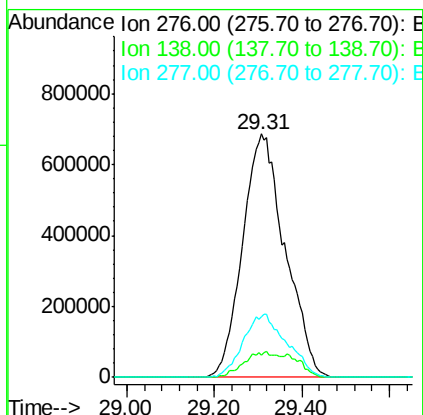
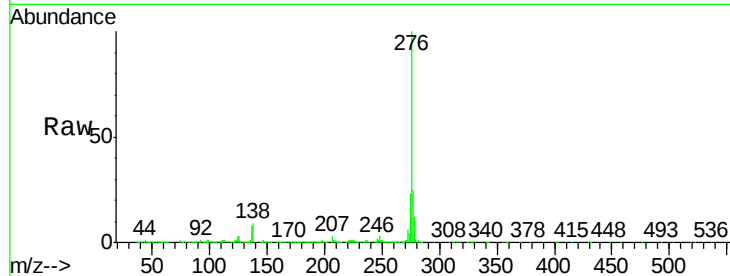




#85
Indeno(1,2,3-cd)pyrene
Concen: 41.05 ng
RT: 29.31 min Scan# 4505
Delta R.T. -0.01 min
Lab File: BG024519.D
Acq: 26 Oct 2016 19:29

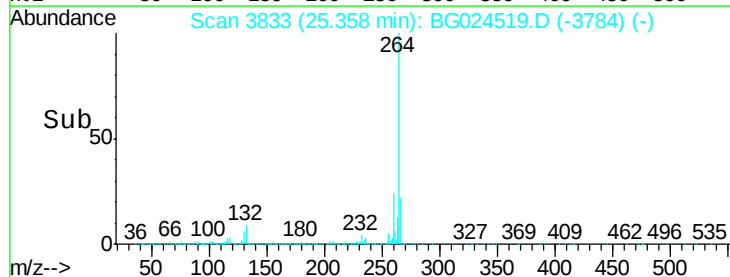
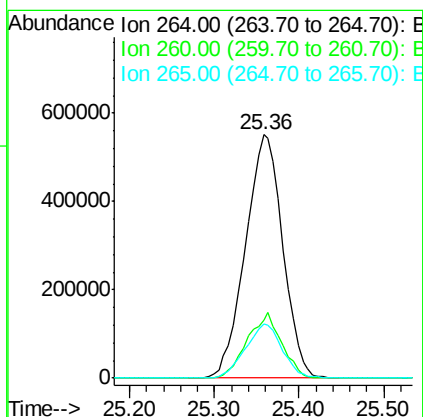
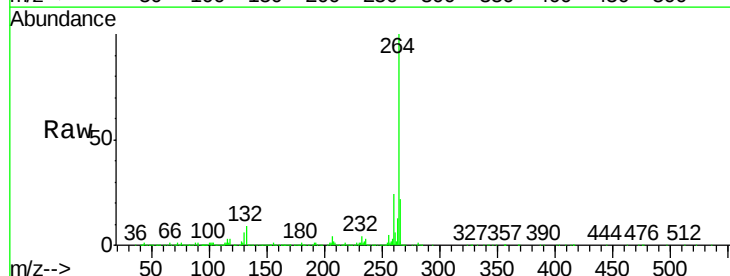
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

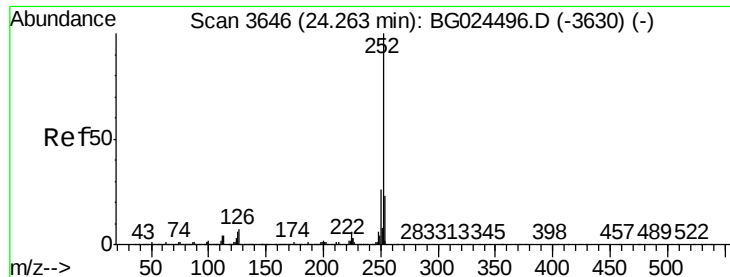
Tot Ion:276 Resp: 4530281
Ion Ratio Lower Upper
276 100
138 8.1 4.7 7.1#
277 26.6 20.6 31.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.36 min Scan# 3833
Delta R.T. -0.01 min
Lab File: BG024519.D
Acq: 26 Oct 2016 19:29

Tgt Ion:264 Resp: 1692702
Ion Ratio Lower Upper
264 100
260 24.0 21.8 32.8
265 22.5 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 38.83 ng

RT: 24.26 min Scan# 3646

Delta R.T. -0.00 min

Lab File: BG024519.D

Acq: 26 Oct 2016 19:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

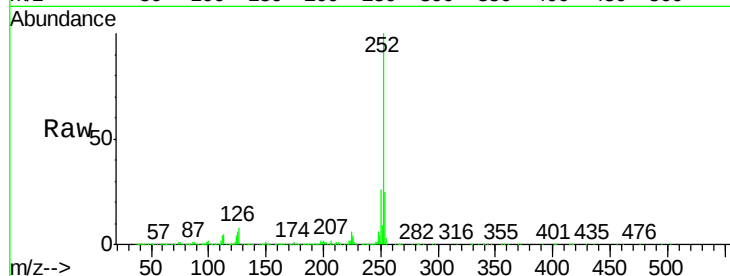
Tot Ion:252 Resp: 3552848

Ion Ratio Lower Upper

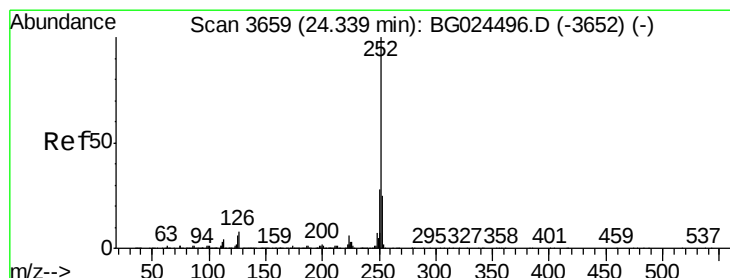
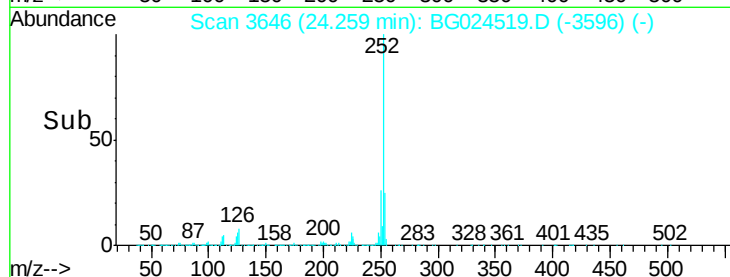
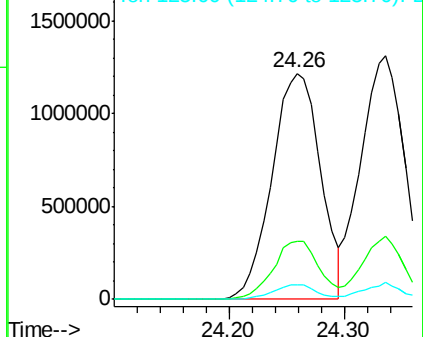
252 100

253 25.5 18.7 28.1

125 6.3 5.3 7.9



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 39.01 ng

RT: 24.34 min Scan# 3659

Delta R.T. -0.00 min

Lab File: BG024519.D

Acq: 26 Oct 2016 19:29

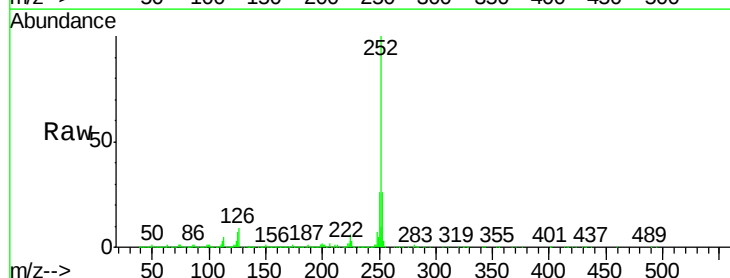
Tgt Ion:252 Resp: 3447183

Ion Ratio Lower Upper

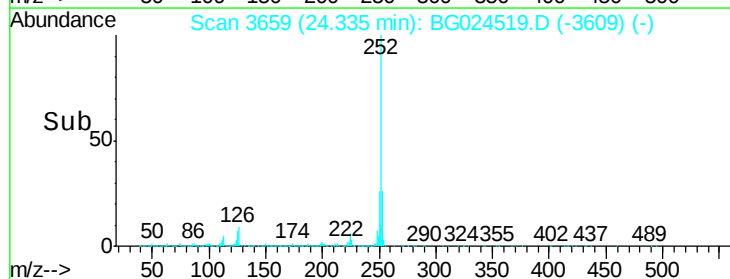
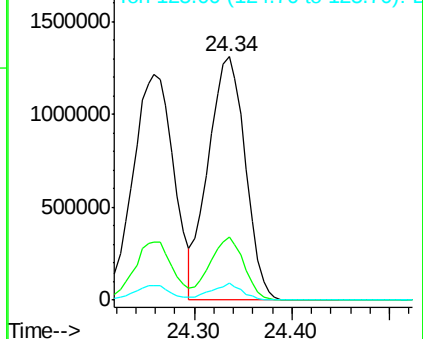
252 100

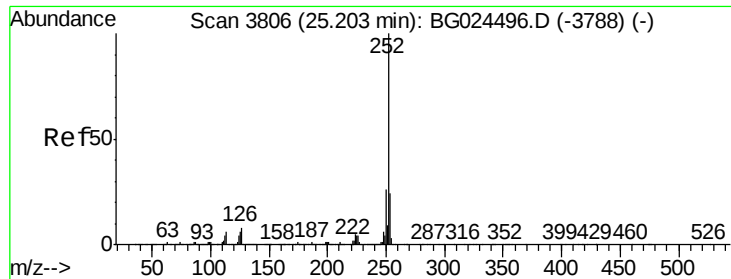
253 26.1 20.2 30.2

125 6.7 5.1 7.7



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.19 ng

RT: 25.19 min Scan# 3805

Delta R.T. -0.01 min

Lab File: BG024519.D

Acq: 26 Oct 2016 19:29

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

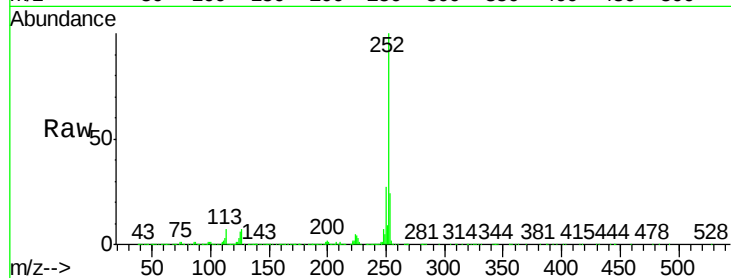
Tot Ion:252 Resp: 3503508

Ion Ratio Lower Upper

252 100

253 23.5 19.2 28.8

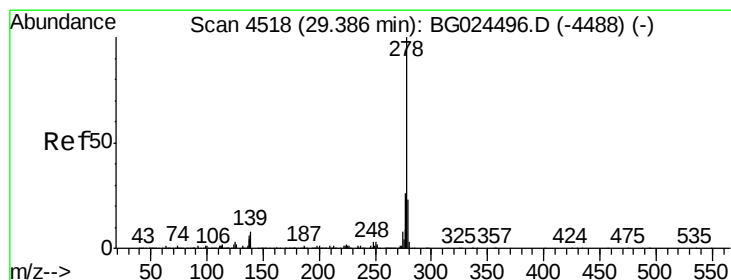
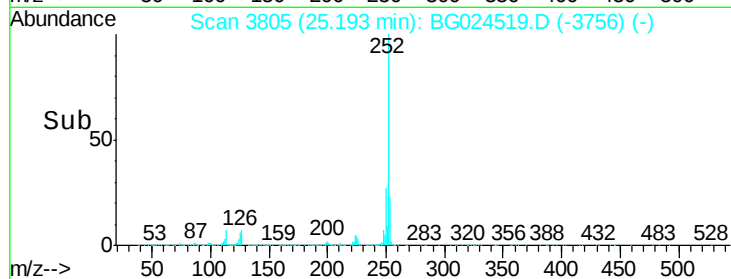
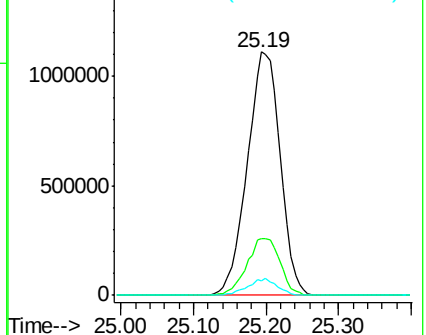
125 5.8 5.4 8.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.88 ng

RT: 29.38 min Scan# 4518

Delta R.T. -0.00 min

Lab File: BG024519.D

Acq: 26 Oct 2016 19:29

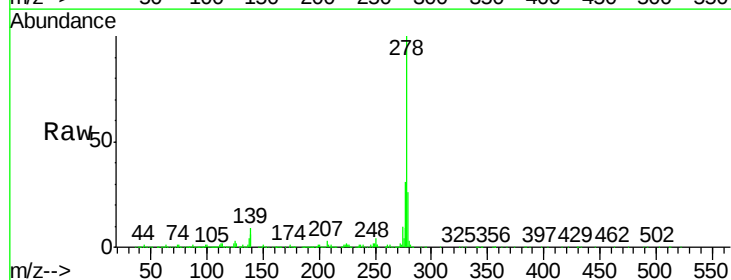
Tgt Ion:278 Resp: 3815487

Ion Ratio Lower Upper

278 100

139 9.1 7.7 11.5

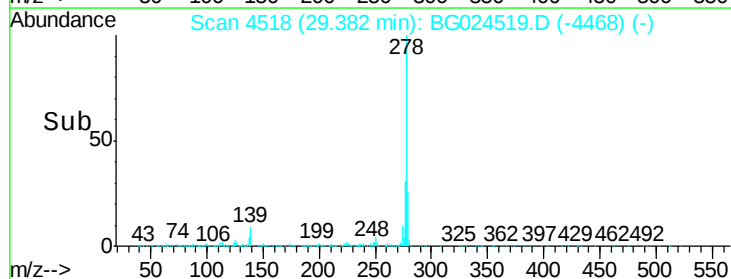
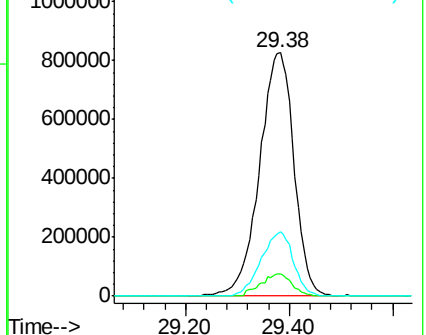
279 26.4 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 39.02 ng
 RT: 30.56 min Scan# 4719
 Delta R.T. -0.00 min
 Lab File: BG024519.D
 Acq: 26 Oct 2016 19:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:276 Resp: 3825465

Ion	Ratio	Lower	Upper
276	100		
277	25.6	18.6	27.8
138	11.1	8.1	12.1

