

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041520\
 Data File : BG044979.D
 Acq On : 15 Apr 2020 13:01
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: Apr 15 17:49:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 15 14:56:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	68131	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	283551	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	211390	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	522728	20.00	ng	0.00
76) Chrysene-d12	21.67	240	529372	20.00	ng	0.00
87) Perylene-d12	24.86	264	573929	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	101539	23.20	ng	0.00
7) Phenol-d6	7.18	99	146356	23.02	ng	0.00
23) Nitrobenzene-d5	9.18	82	149399	23.12	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	73185	26.44	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	368104	24.94	ng	0.00
79) Terphenyl-d14	0.00	244	0d	0.00	ng	

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	21827	10.356	ng	99
3) Pyridine	3.89	79	64742	10.377	ng	98
4) n-Nitrosodimethylamine	3.80	42	20562	8.686	ng	# 88
6) Aniline	7.34	93	94076	11.889	ng	99
8) 2-Chlorophenol	7.59	128	53979	12.355	ng	95
9) Benzaldehyde	7.15	77	50825	13.697	ng	96
10) Phenol	7.21	94	72421	11.504	ng	96
11) bis(2-Chloroethyl)ether	7.44	93	58633	11.670	ng	98
12) 1,3-Dichlorobenzene	7.92	146	64844	12.048	ng	98
13) 1,4-Dichlorobenzene	8.06	146	64419	12.107	ng	96
14) 1,2-Dichlorobenzene	8.38	146	60089	11.908	ng	96
15) Benzyl Alcohol	8.25	79	59562	11.674	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.55	45	58000	6.541	ng	96
17) 2-Methylphenol	8.46	107	56067	13.147	ng	94
18) Hexachloroethane	9.11	117	23478	11.208	ng	86
19) n-Nitroso-di-n-propylamine	8.83	70	50503	11.248	ng	96
20) 3+4-Methylphenols	8.79	107	75680	12.874	ng	94
22) Acetophenone	8.84	105	92720	11.542	ng	94
24) Nitrobenzene	9.22	77	73415	10.950	ng	97
25) Isophorone	9.74	82	148651	11.787	ng	98
26) 2-Nitrophenol	9.93	139	28057	12.833	ng	96
27) 2,4-Dimethylphenol	10.00	122	49552	12.065	ng	93
28) bis(2-Chloroethoxy)methane	10.23	93	76777	10.201	ng	99
29) 2,4-Dichlorophenol	10.47	162	57510	11.989	ng	93
30) 1,2,4-Trichlorobenzene	10.70	180	65978	11.503	ng	98
31) Naphthalene	10.88	128	186183	11.853	ng	98
32) Benzoic acid	10.09	122	23806	8.360	ng	# 81
33) 4-Chloroaniline	10.98	127	85371	12.064	ng	94
34) Hexachlorobutadiene	11.18	225	45943	12.180	ng	94
35) Caprolactam	11.72	113	24675	13.586	ng	95
36) 4-Chloro-3-methylphenol	12.11	107	68558	11.983	ng	97
37) 2-Methylnaphthalene	12.49	142	145779	12.407	ng	96
38) 1-Methylnaphthalene	12.70	142	136151	12.326	ng	90
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	79874	11.473	ng	98

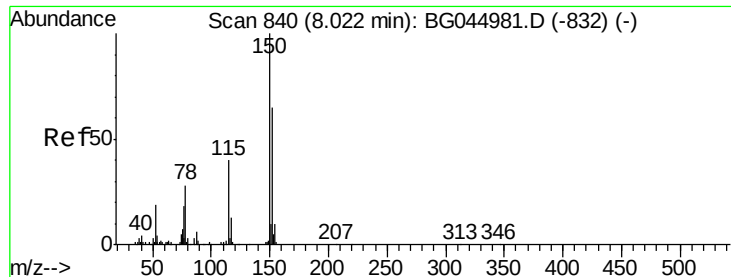
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041520\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	42851	11.263	nq	96
43) 2,4,6-Trichlorophenol	13.09	196	53596	11.600	nq	94
44) 2,4,5-Trichlorophenol	13.16	196	61274	12.788	nq	# 94
46) 1,1'-Biphenyl	13.49	154	193539	11.457	nq	98
47) 2-Chloronaphthalene	13.53	162	148778	11.529	nq	96
48) 2-Nitroaniline	13.73	65	45137	9.991	nq	97
49) Acenaphthylene	14.38	152	245435	12.140	nq	98
50) Dimethylphthalate	14.11	163	217777	12.935	nq	# 99
51) 2,6-Dinitrotoluene	14.22	165	43454	12.804	nq	98
52) Acenaphthene	14.72	154	157854	11.922	nq	95
53) 3-Nitroaniline	14.55	138	48991	12.556	nq	93
54) 2,4-Dinitrophenol	14.75	184	20977	13.898	nq	96
55) Dibenzofuran	15.05	168	245062	12.764	nq	99
56) 4-Nitrophenol	14.85	139	36812	12.363	nq	92
57) 2,4-Dinitrotoluene	15.01	165	65043	13.975	nq	# 98
58) Fluorene	15.71	166	202233	12.804	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.28	232	55766	12.642	nq	98
60) Diethylphthalate	15.47	149	230080	13.102	nq	98
61) 4-Chlorophenyl-phenylether	15.70	204	112493	13.227	nq	97
62) 4-Nitroaniline	15.71	138	54220	13.032	nq	96
63) Azobenzene	15.99	77	206088	11.302	nq	95
65) 4,6-Dinitro-2-methylphenol	15.77	198	34208	15.112	nq	95
66) n-Nitrosodiphenylamine	15.91	169	174879	11.112	nq	100
67) 4-Bromophenyl-phenylether	16.59	248	77118	11.801	nq	95
68) Hexachlorobenzene	16.72	284	80602	11.369	nq	98
69) Atrazine	16.86	200	75759	13.139	nq	97
70) Pentachlorophenol	17.06	266	45671	11.708	nq	93
71) Phenanthrene	17.45	178	337505	12.082	nq	94
72) Anthracene	17.53	178	341959	12.415	nq	95
73) Carbazole	17.80	167	344060	13.004	nq	95
74) Di-n-butylphthalate	18.37	149	410222	12.755	nq	98
75) Fluoranthene	19.45	202	440248	13.237	nq	95
77) Benzidine	19.62	184	217280	12.643	nq	99
78) Pyrene	19.81	202	447406	11.520	nq	96
80) Butylbenzylphthalate	20.71	149	178806	10.349	nq	94
81) Benzo(a)anthracene	21.65	228	423954	11.122	nq	96
82) 3,3'-Dichlorobenzidine	21.56	252	167938	11.388	nq	98
83) Chrysene	21.71	228	417015	11.453	nq	94
84) Bis(2-ethylhexyl)phthalate	21.57	149	258938	10.859	nq	97
85) Di-n-octyl phthalate	22.78	149	440826	11.047	nq	100
86) Indeno(1,2,3-cd)pyrene	28.48	276	502144	10.519	nq	100
88) Benzo(b)fluoranthene	23.85	252	423776	11.185	nq	99
89) Benzo(k)fluoranthene	23.91	252	423274	11.805	nq	96
90) Benzo(a)pyrene	24.70	252	408744	11.529	nq	# 96
91) Dibenzo(a,h)anthracene	28.54	278	414050	11.838	nq	99
92) Benzo(g,h,i)perylene	29.59	276	398925	11.289	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.02 min Scan# 840

Delta R.T. 0.00 min

Lab File: BG044979.D

Acq: 15 Apr 2020 13:01

Instrument :

BNA_G

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SSTDIC010

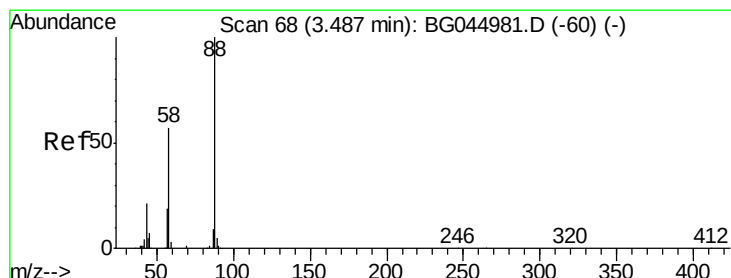
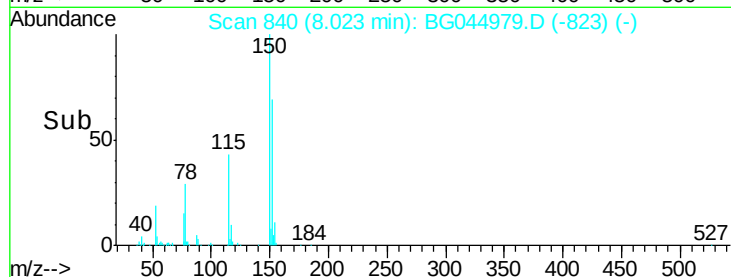
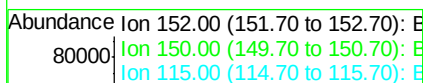
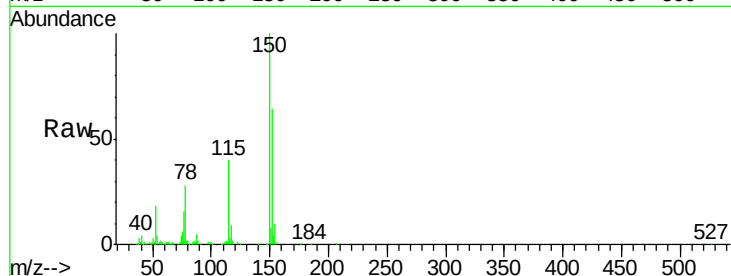
Tot Ion:152 Resp: 68131

Ion Ratio Lower Upper

152 100

150 155.3 123.6 185.4

115 62.7 49.1 73.7



#2

1,4-Dioxane

Concen: 10.356 ng

RT: 3.49 min Scan# 68

Delta R.T. 0.00 min

Lab File: BG044979.D

Acq: 15 Apr 2020 13:01

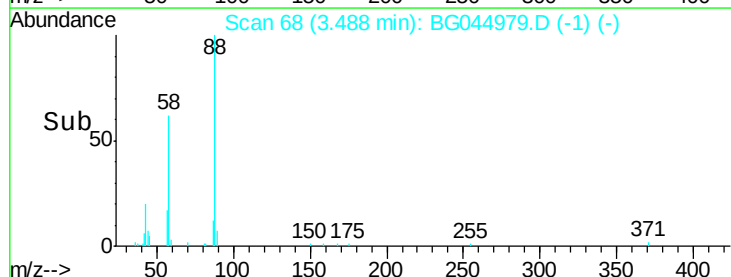
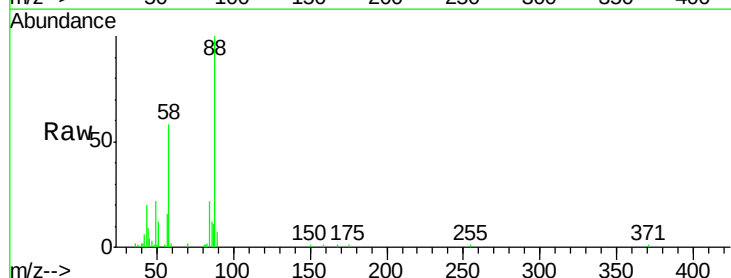
Tgt Ion: 88 Resp: 21827

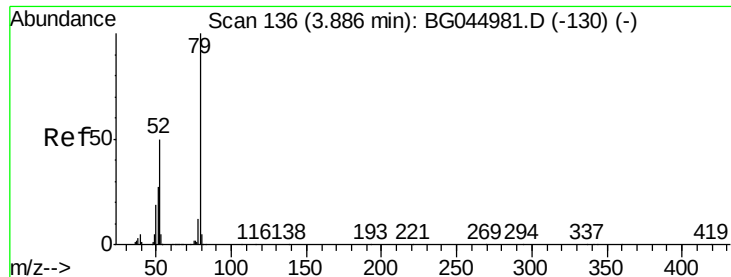
Ion Ratio Lower Upper

88 100

58 57.5 46.6 69.8

43 22.0 17.5 26.3





#3

Pvridine

Concen: 10.377 ng

RT: 3.89 min Scan# 136

Delta R.T. 0.00 min

Lab File: BG044979.D

Acq: 15 Apr 2020 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

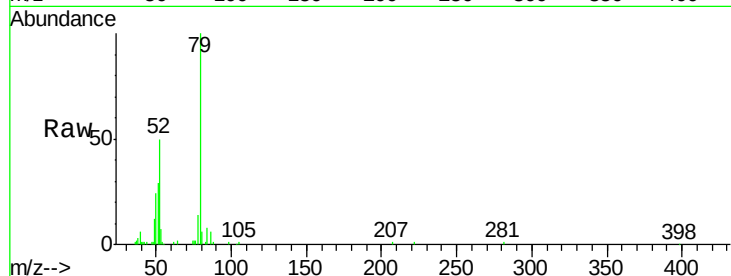
Tot Ion: 79 Resp: 64742

Ion Ratio Lower Upper

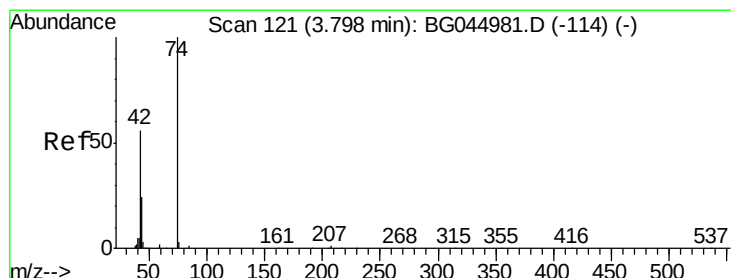
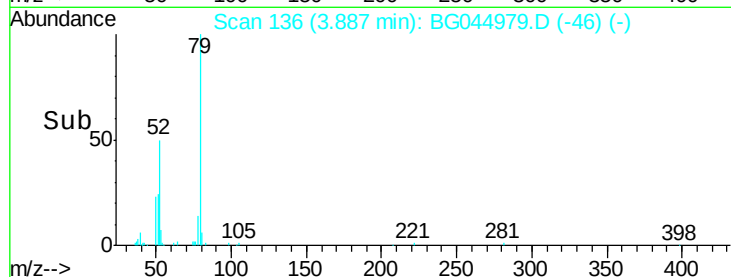
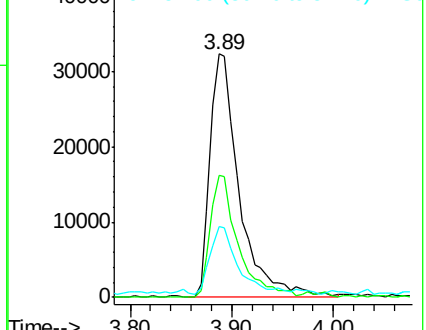
79 100

52 50.3 39.8 59.6

51 29.1 21.4 32.2



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: 8.686 ng

RT: 3.80 min Scan# 122

Delta R.T. 0.01 min

Lab File: BG044979.D

Acq: 15 Apr 2020 13:01

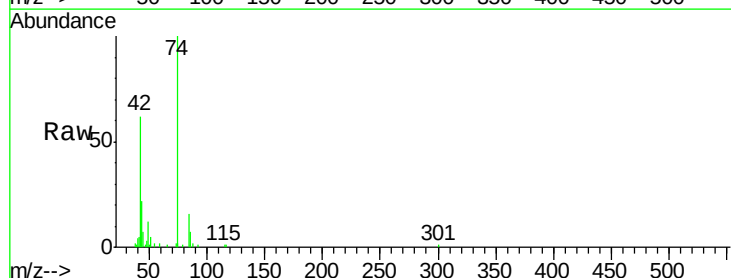
Tgt Ion: 42 Resp: 20562

Ion Ratio Lower Upper

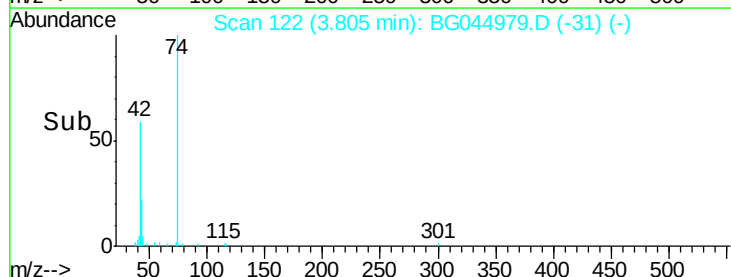
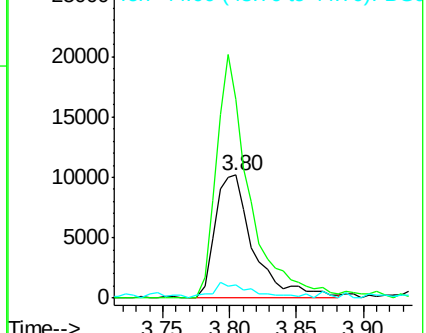
42 100

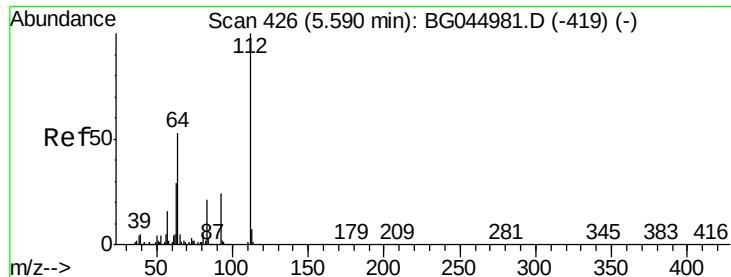
74 161.5 143.0 214.6

44 10.9 4.6 6.8#



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: 23.200 ng

RT: 5.59 min Scan# 426

Delta R.T. 0.00 min

Lab File: BG044979.D

Acq: 15 Apr 2020 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

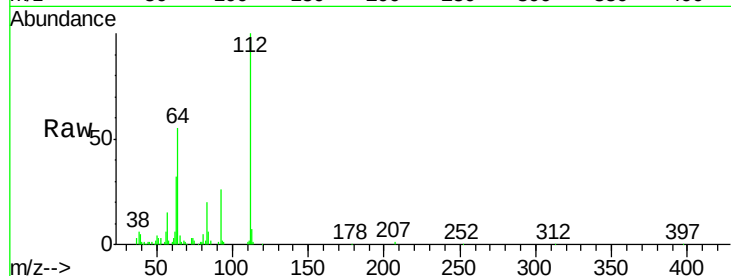
Tot Ion:112 Resp: 101539

Ion Ratio Lower Upper

112 100

64 54.9 42.4 63.6

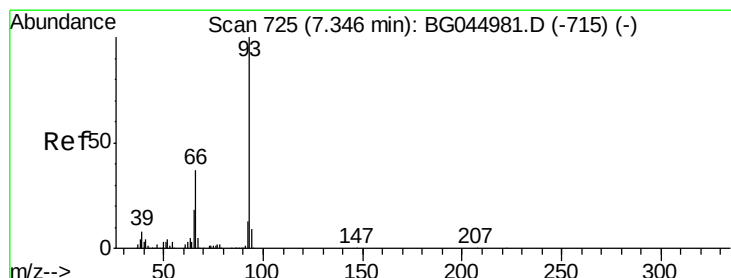
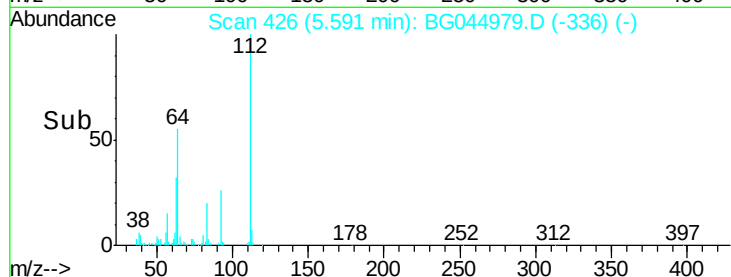
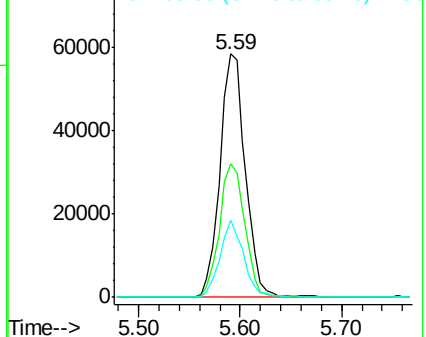
63 31.9 23.1 34.7



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 11.889 ng

RT: 7.34 min Scan# 724

Delta R.T. -0.01 min

Lab File: BG044979.D

Acq: 15 Apr 2020 13:01

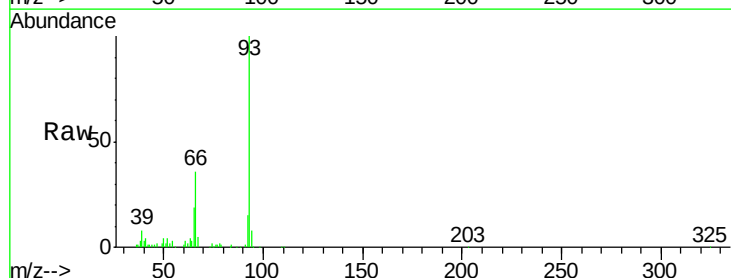
Tgt Ion: 93 Resp: 94076

Ion Ratio Lower Upper

93 100

66 36.1 29.8 44.8

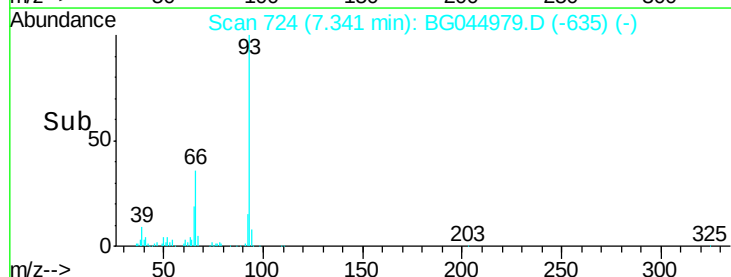
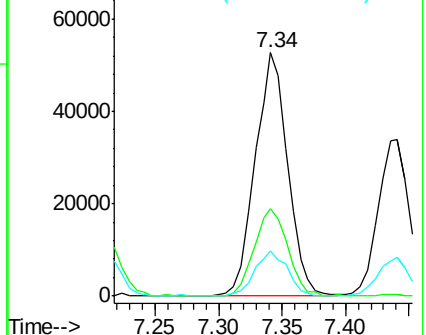
65 18.5 14.6 22.0

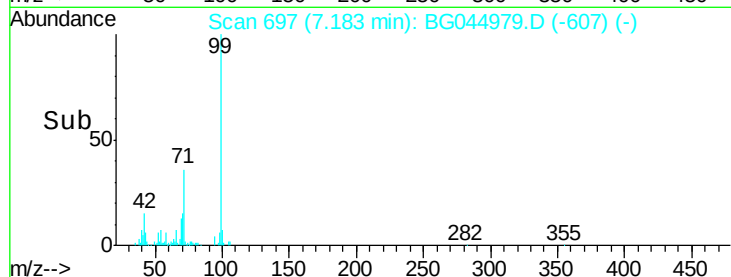
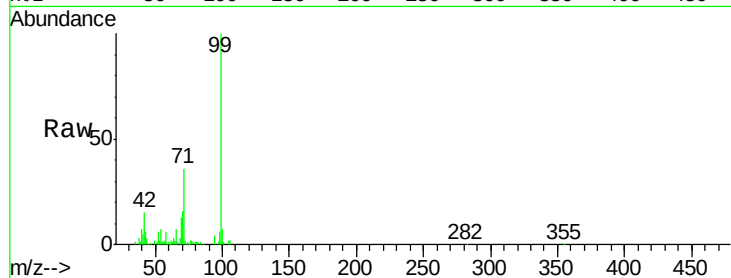
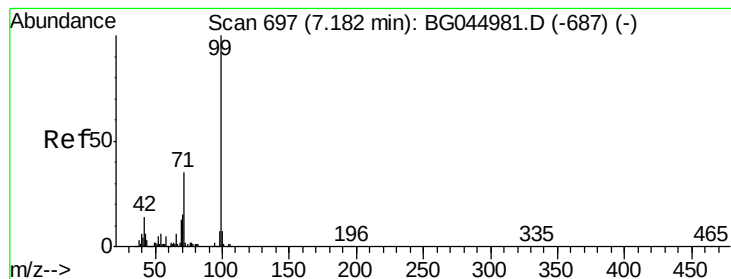


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 23.016 ng

RT: 7.18 min Scan# 697

Delta R.T. 0.00 min

Lab File: BG044979.D

Acq: 15 Apr 2020 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

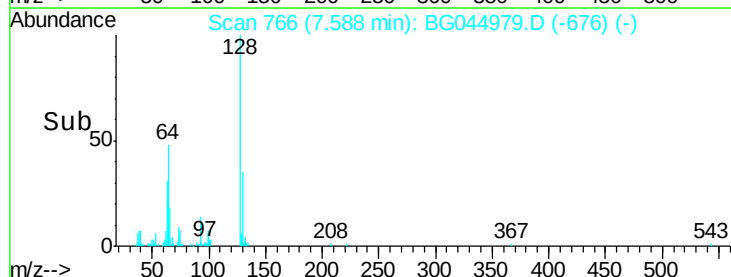
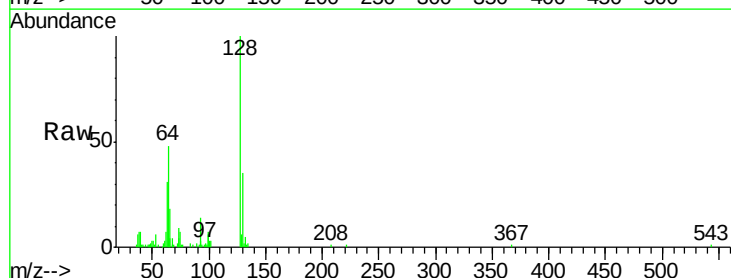
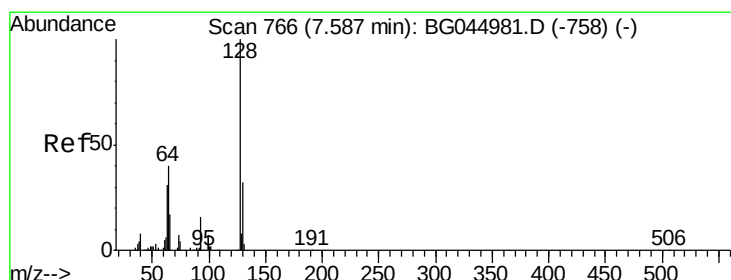
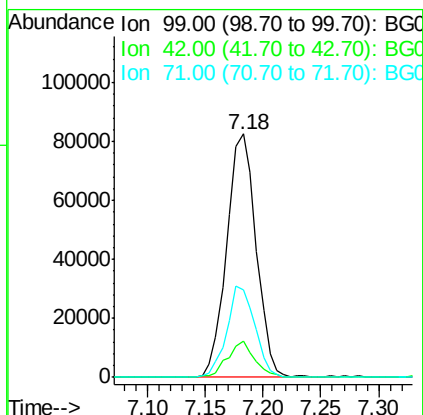
Tot Ion: 99 Resp: 146356

Ion Ratio Lower Upper

99 100

42 14.8 11.3 16.9

71 36.1 28.3 42.5



#8

2-Chlorophenol

Concen: 12.355 ng

RT: 7.59 min Scan# 766

Delta R.T. 0.00 min

Lab File: BG044979.D

Acq: 15 Apr 2020 13:01

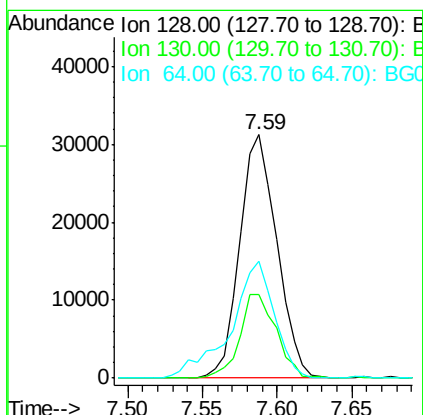
Tgt Ion: 128 Resp: 53979

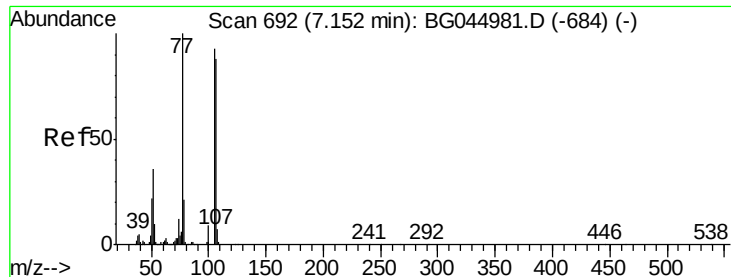
Ion Ratio Lower Upper

128 100

130 34.5 12.3 52.3

64 47.8 24.4 64.4





#9

Benzaldehyde

Concen: 13.697 ng

RT: 7.15 min Scan# 692

Delta R.T. 0.00 min

Lab File: BG044979.D

Acq: 15 Apr 2020 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

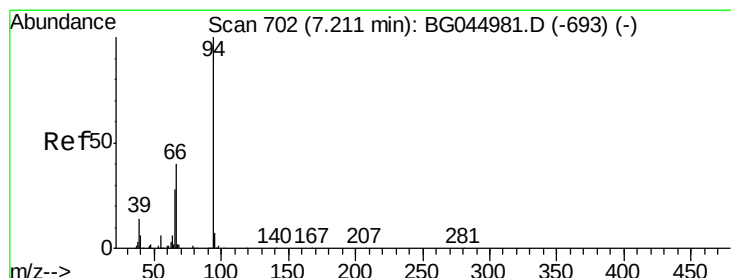
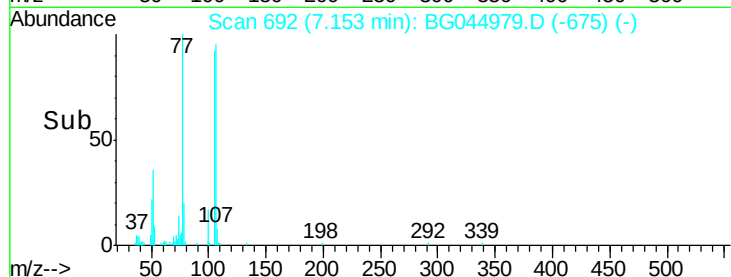
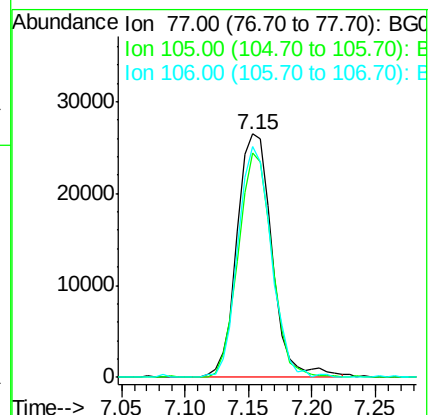
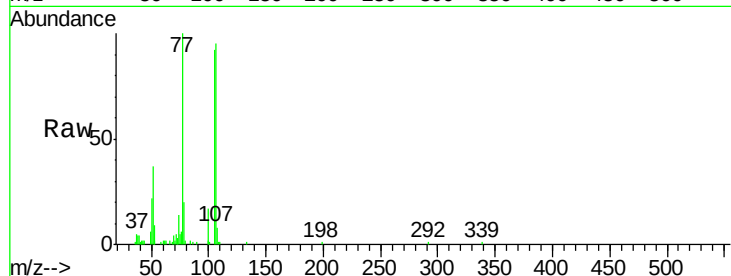
Tot Ion: 77 Resp: 50825

Ion Ratio Lower Upper

77 100

105 91.9 72.9 112.9

106 95.0 67.6 107.6



#10

Phenol

Concen: 11.504 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.01 min

Lab File: BG044979.D

Acq: 15 Apr 2020 13:01

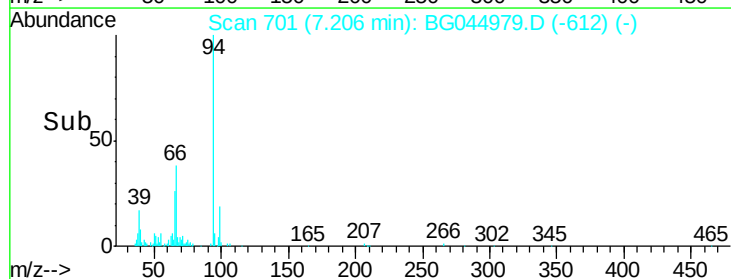
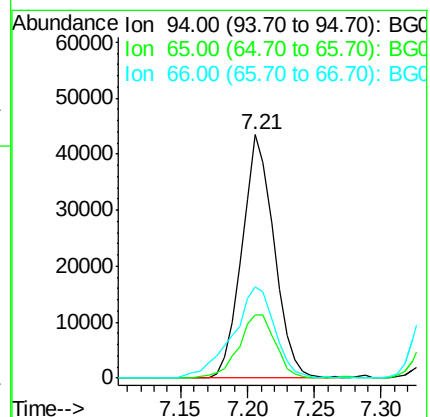
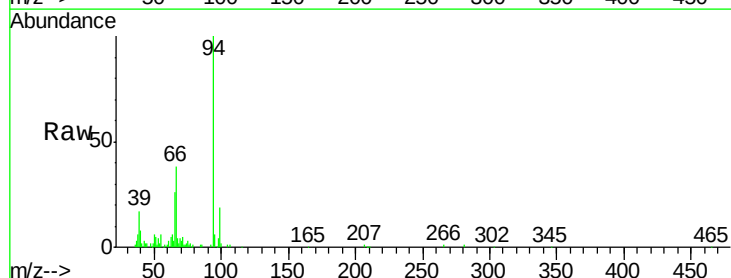
Tgt Ion: 94 Resp: 72421

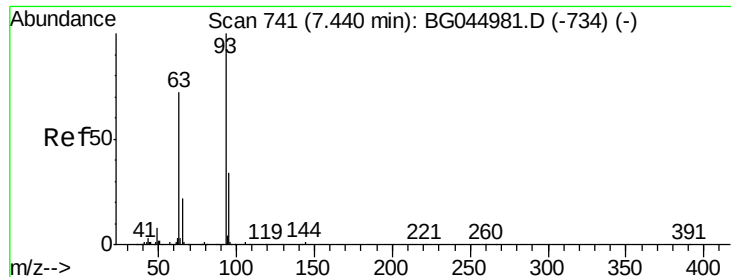
Ion Ratio Lower Upper

94 100

65 25.9 8.2 48.2

66 37.7 20.4 60.4





#11

bis(2-Chloroethyl)ether

Concen: 11.670 ng

RT: 7.44 min Scan# 741

Delta R.T. 0.00 min

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Acq: 15 Apr 2020 13:01

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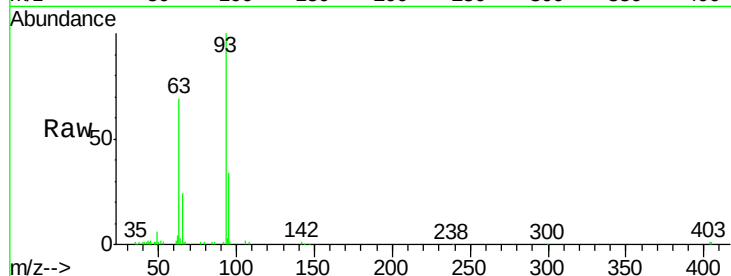
Tot Ion: 93 Resp: 58633

Ion Ratio Lower Upper

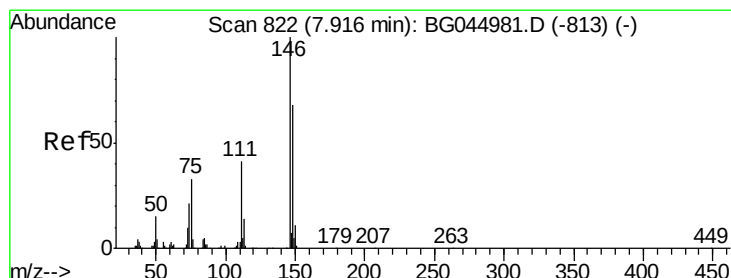
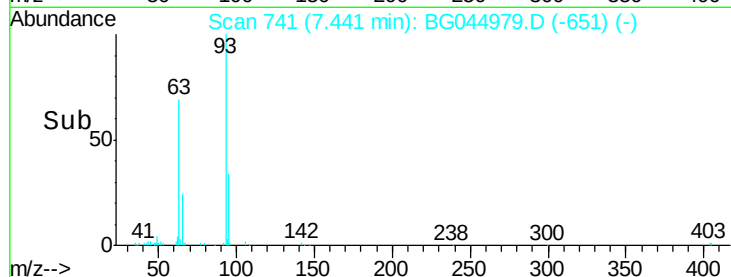
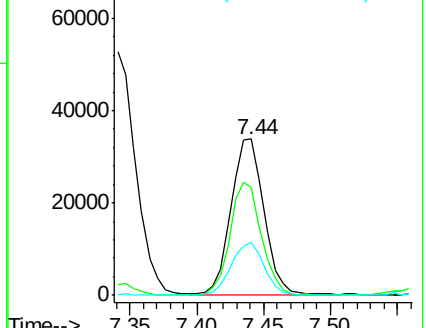
93 100

63 69.4 51.8 91.8

95 33.6 13.8 53.8



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



#12

1,3-Dichlorobenzene

Concen: 12.048 ng

RT: 7.92 min Scan# 822

Delta R.T. 0.00 min

Lab File: BG044979.D

Acq: 15 Apr 2020 13:01

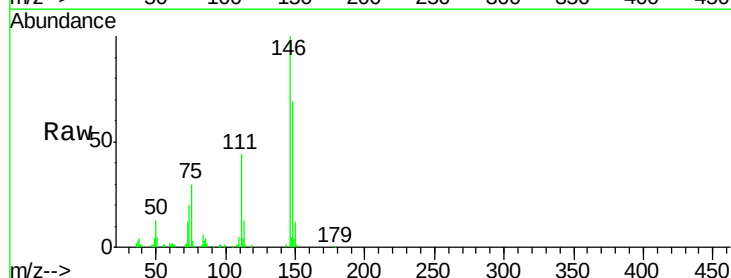
Tgt Ion: 146 Resp: 64844

Ion Ratio Lower Upper

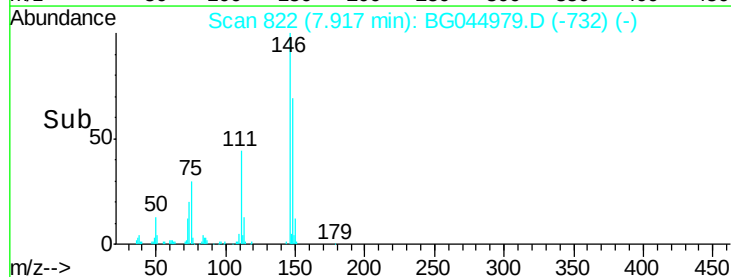
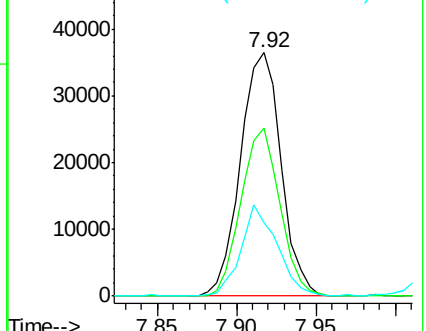
146 100

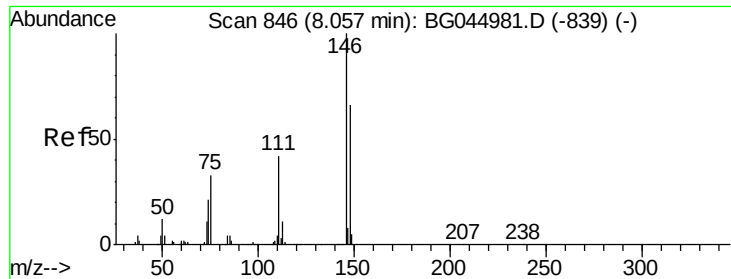
148 69.1 54.6 81.8

75 30.1 26.0 39.0



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

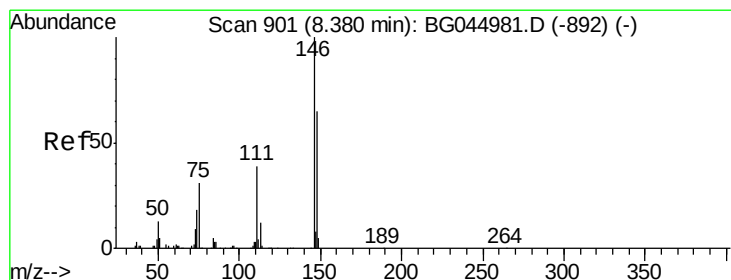
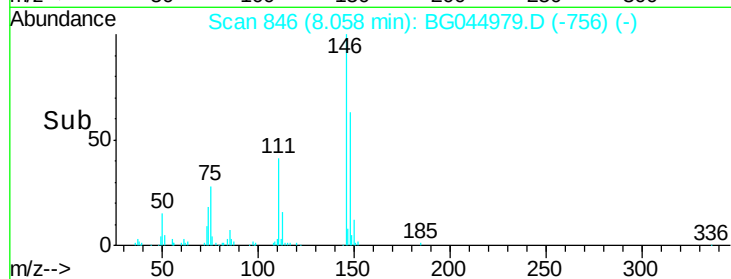
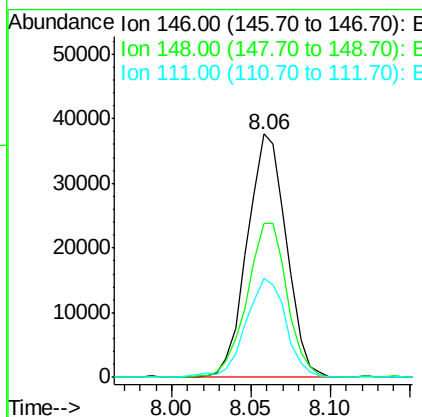
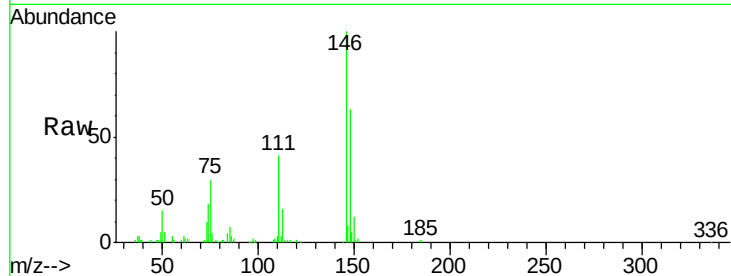




#13
 1,4-Dichlorobenzene
 Concen: 12.107 ng
 RT: 8.06 min Scan# 846
 Delta R.T. 0.00 min
 Lab File: BG044979.D
 Acq: 15 Apr 2020 13:01

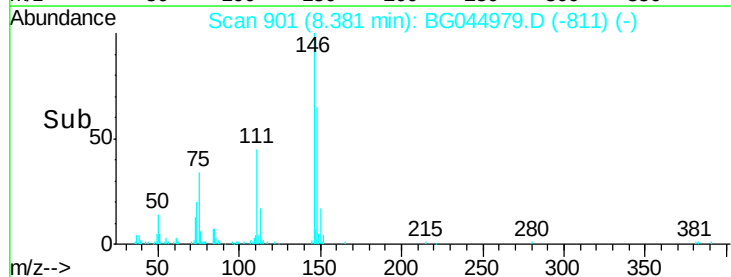
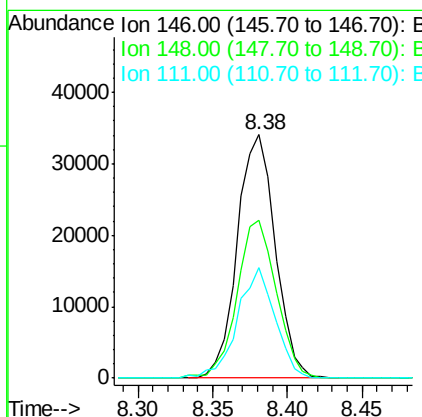
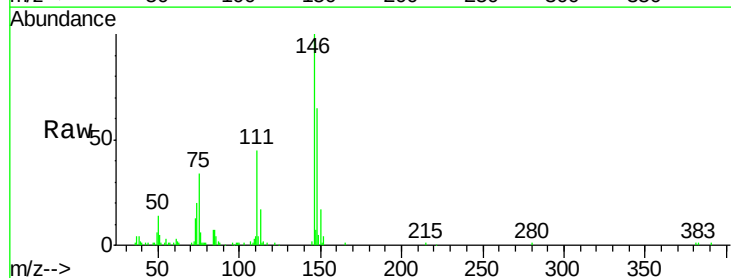
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

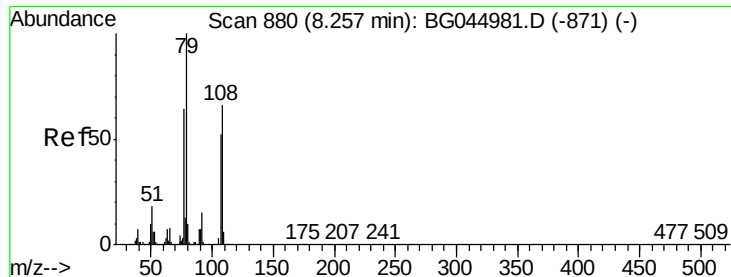
Tot Ion:146 Resp: 64419
 Ion Ratio Lower Upper
 146 100
 148 63.1 53.3 79.9
 111 40.8 33.8 50.8



#14
 1,2-Dichlorobenzene
 Concen: 11.908 ng
 RT: 8.38 min Scan# 901
 Delta R.T. 0.00 min
 Lab File: BG044979.D
 Acq: 15 Apr 2020 13:01

Tgt Ion:146 Resp: 60089
 Ion Ratio Lower Upper
 146 100
 148 65.0 51.9 77.9
 111 45.3 31.3 46.9





#15

Benzyl Alcohol

Concen: 11.674 ng

RT: 8.25 min Scan# 879

Delta R.T. -0.01 min

Lab File: BG044979.D

Acq: 15 Apr 2020 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

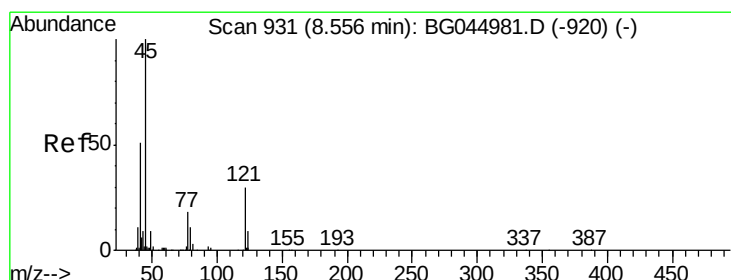
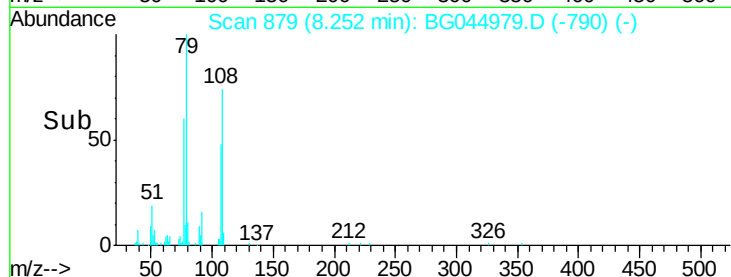
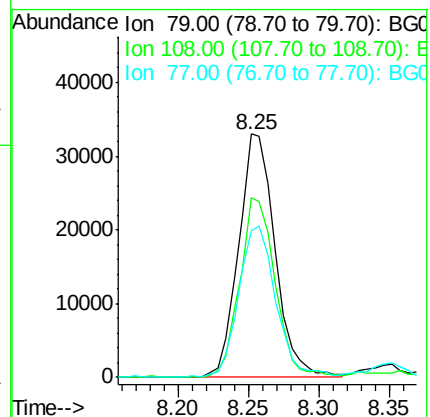
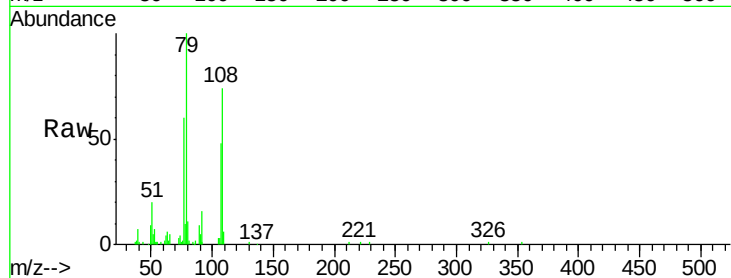
Tot Ion: 79 Resp: 59562

Ion Ratio Lower Upper

79 100

108 73.8 52.7 79.1

77 60.2 51.3 76.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 6.541 ng

RT: 8.55 min Scan# 930

Delta R.T. -0.01 min

Lab File: BG044979.D

Acq: 15 Apr 2020 13:01

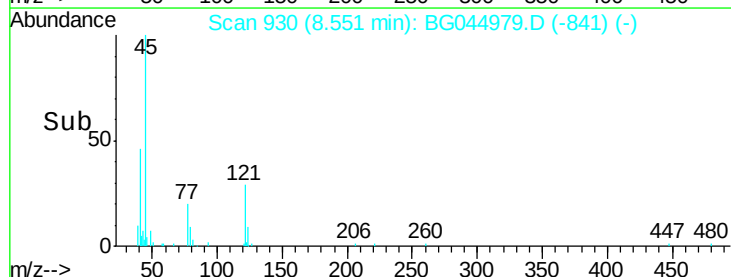
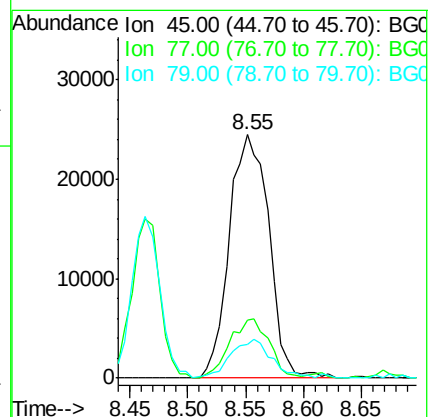
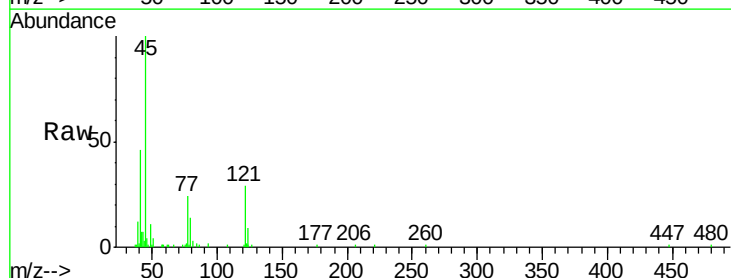
Tgt Ion: 45 Resp: 58000

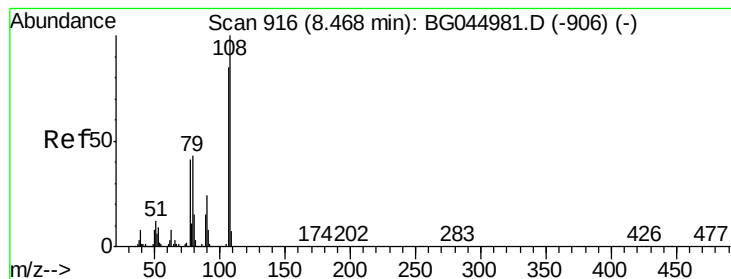
Ion Ratio Lower Upper

45 100

77 24.1 1.9 41.9

79 13.7 0.0 35.5

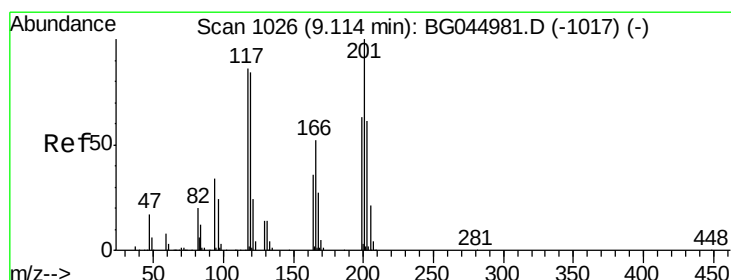
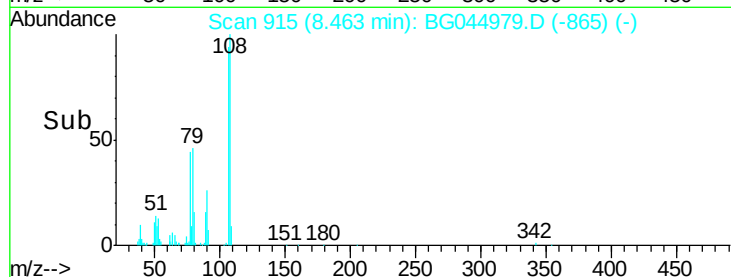
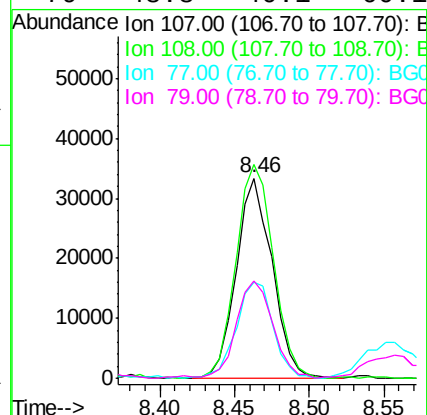
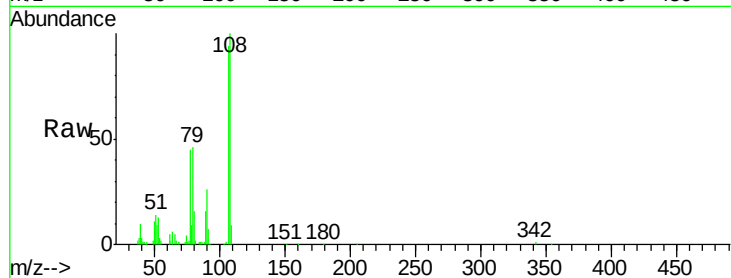




#17
2-Methylphenol
Concen: 13.147 ng
RT: 8.46 min Scan# 915
Delta R.T. -0.01 min
Lab File: BG044979.D
Acq: 15 Apr 2020 13:01

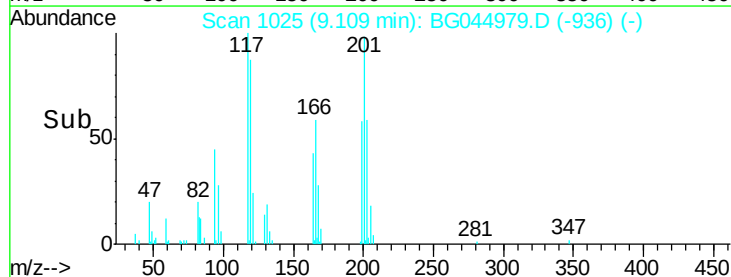
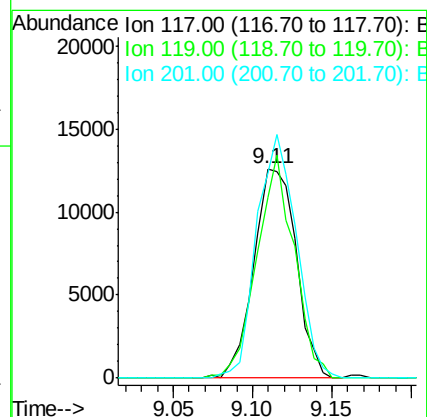
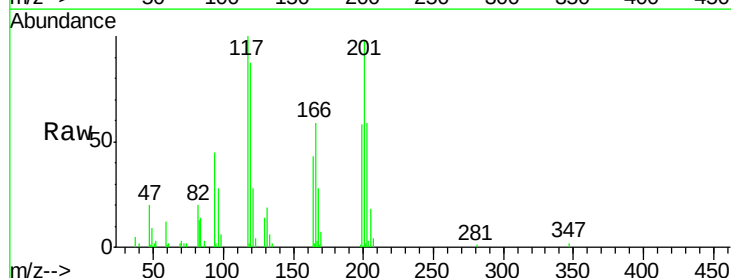
Instrument :
BNA_G
ClientSampled :
SSTDICC010

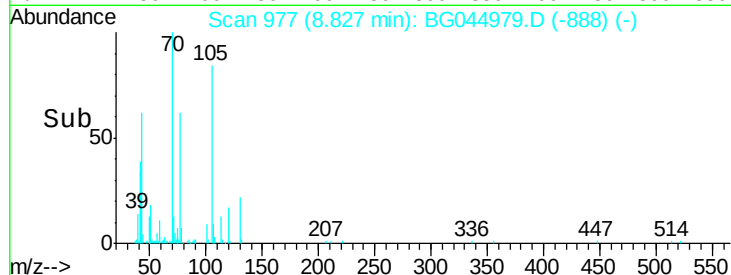
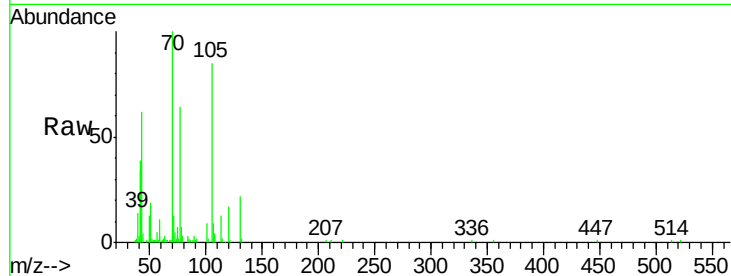
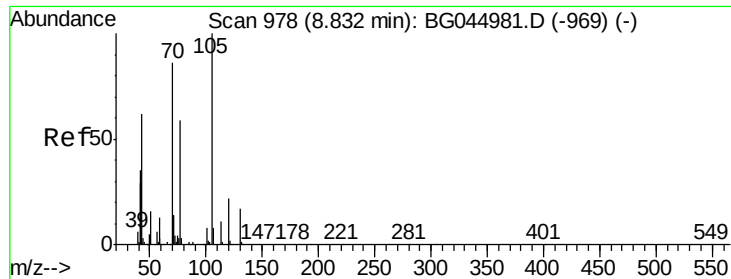
Tot Ion	Ratio	Lower	Upper
107	100		
108	106.9	93.8	140.6
77	47.9	38.5	57.7
79	48.8	40.1	60.1



#18
Hexachloroethane
Concen: 11.208 ng
RT: 9.11 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BG044979.D
Acq: 15 Apr 2020 13:01

Tgt Ion	Ratio	Lower	Upper
117	100		
119	86.8	78.3	117.5
201	98.3	92.9	139.3

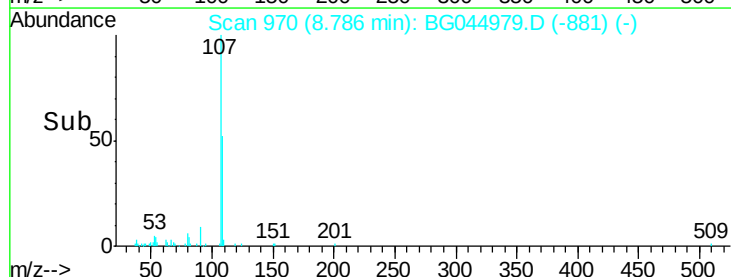
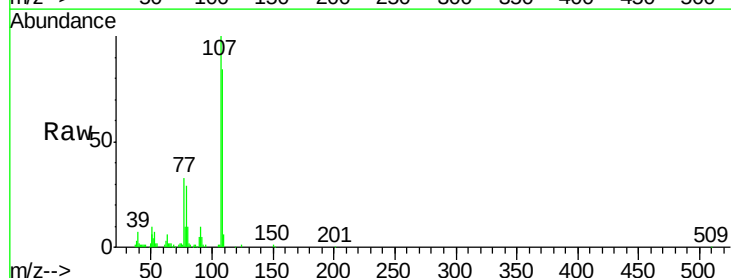
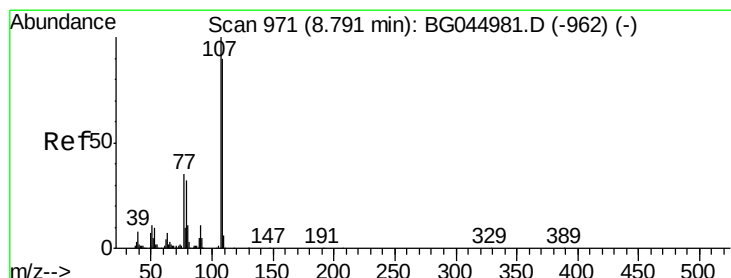
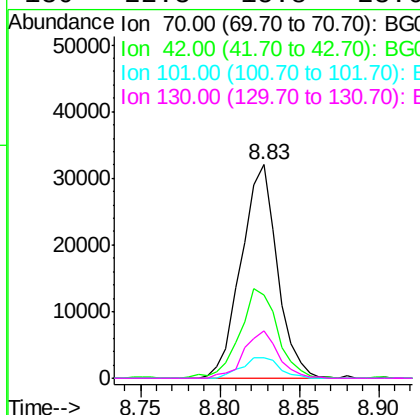




#19
n-Nitroso-di-n-propylamine
Concen: 11.248 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.01 min
Lab File: BG044979.D
Acq: 15 Apr 2020 13:01

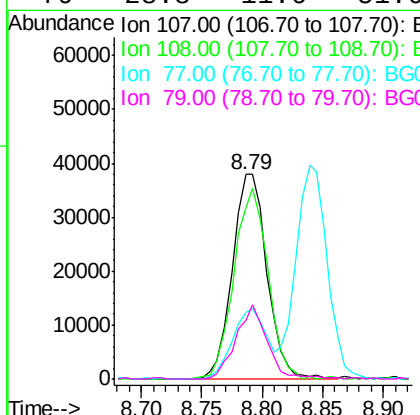
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

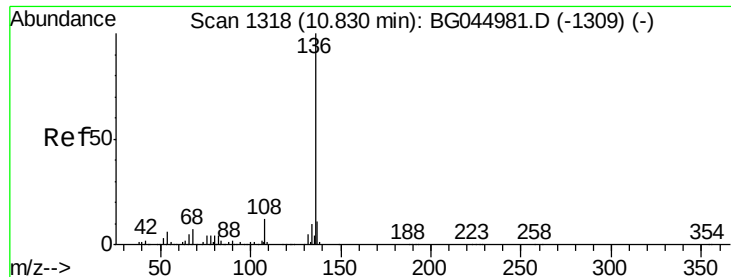
Tot Ion:	70	Resp:	50503
Ion	Ratio	Lower	Upper
70	100		
42	39.0	33.3	49.9
101	9.3	7.8	11.8
130	22.3	15.8	23.6



#20
3+4-Methylphenols
Concen: 12.874 ng
RT: 8.79 min Scan# 970
Delta R.T. -0.01 min
Lab File: BG044979.D
Acq: 15 Apr 2020 13:01

Tgt Ion:	107	Resp:	75680
Ion	Ratio	Lower	Upper
107	100		
108	83.6	69.9	109.9
77	32.8	15.2	55.2
79	28.8	11.6	51.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.83 min Scan# 1318

Delta R.T. 0.00 min

Lab File: BG044979.D

Acq: 15 Apr 2020 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tot Ion:136 Resp: 283551

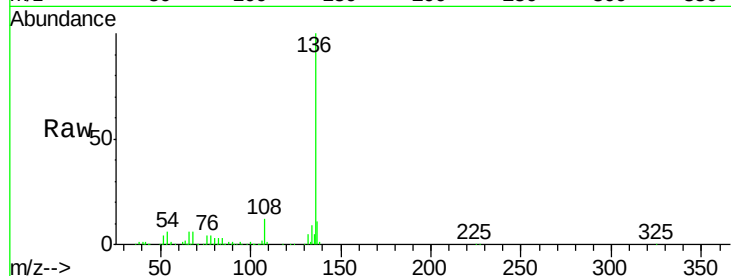
Ion Ratio Lower Upper

136 100

137 10.7 8.6 13.0

54 6.2 4.8 7.2

68 6.2 5.2 7.8

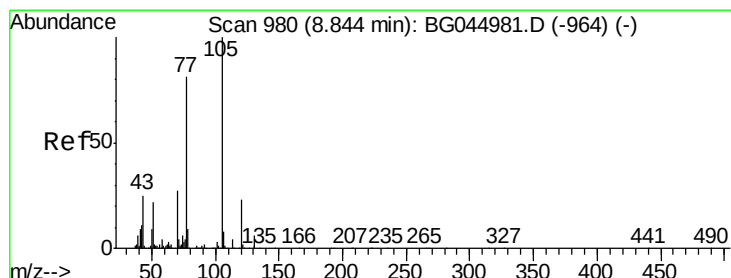
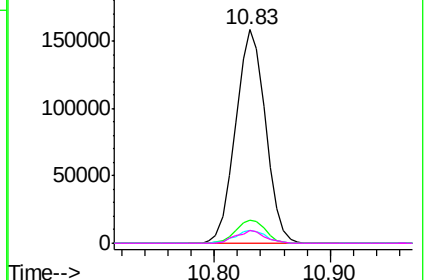
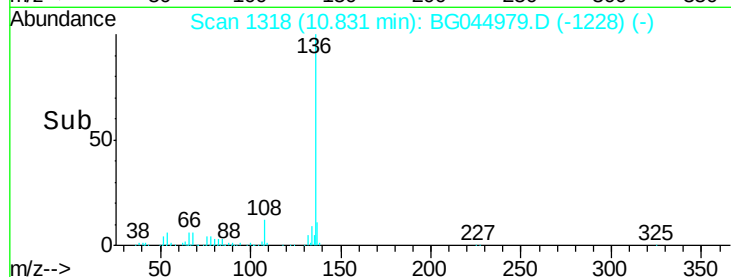


Abundance Ion 136.00 (135.70 to 136.70): E

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: 11.542 ng

RT: 8.84 min Scan# 979

Delta R.T. -0.01 min

Lab File: BG044979.D

Acq: 15 Apr 2020 13:01

Tgt Ion:105 Resp: 92720

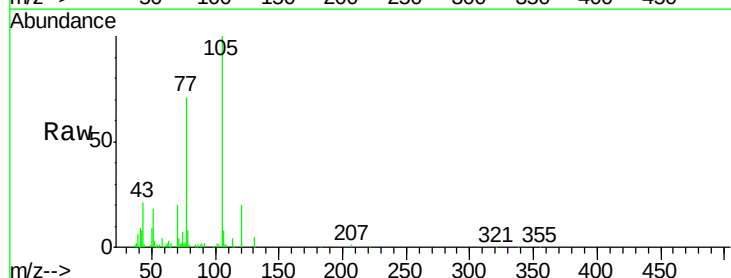
Ion Ratio Lower Upper

105 100

71 3.9 3.3 4.9

51 17.9 17.3 25.9

120 20.0 18.4 27.6

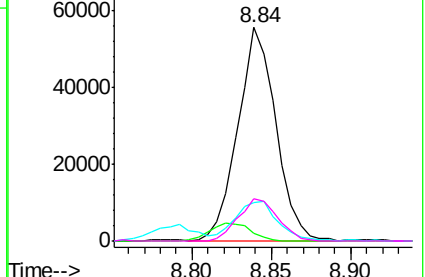
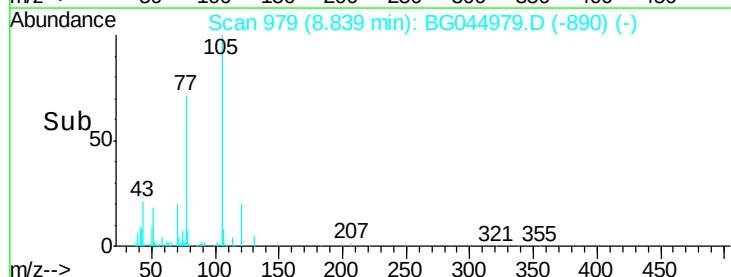


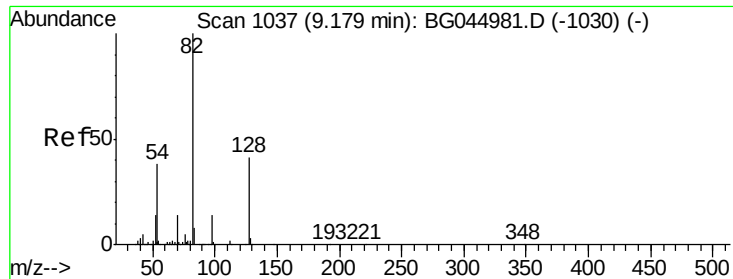
Abundance Ion 105.00 (104.70 to 105.70): E

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

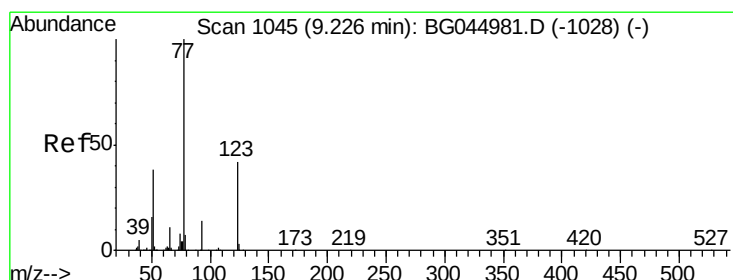
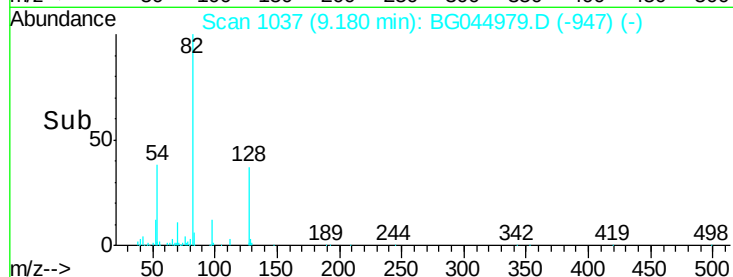
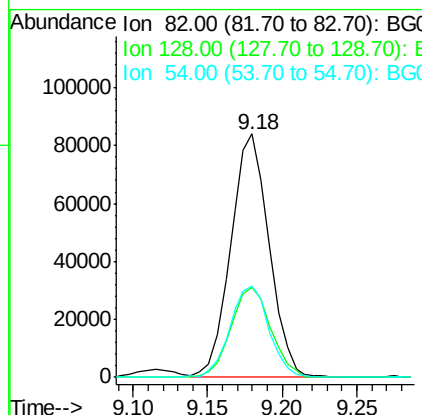
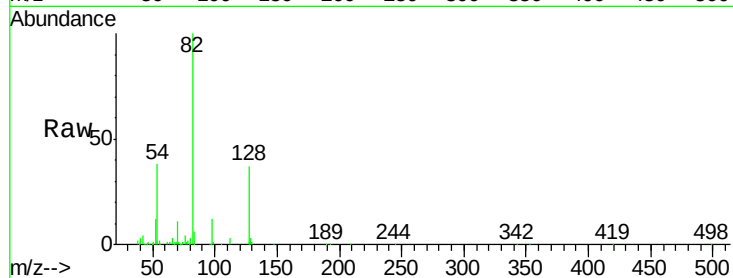




#23
Nitrobenzene-d5
Concen: 23.120 ng
RT: 9.18 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BG044979.D
Acq: 15 Apr 2020 13:01

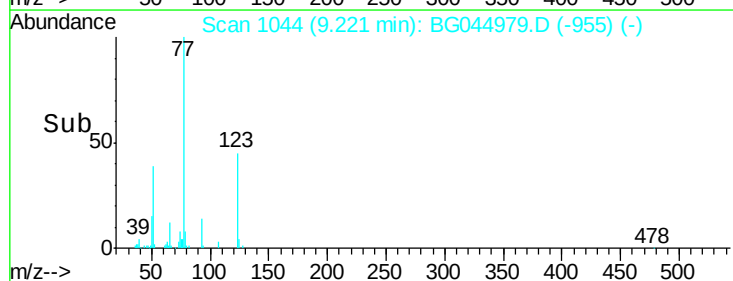
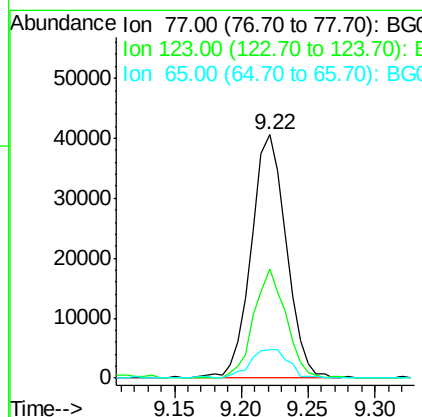
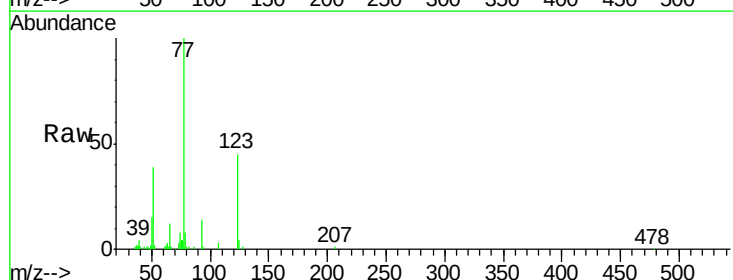
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

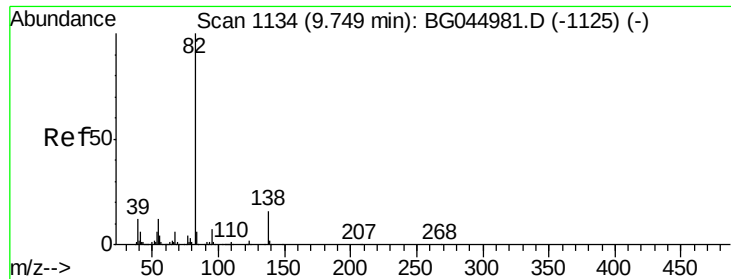
Tot Ion	82	Resp	149399
Ion Ratio	Lower	Upper	
82	100		
128	36.7	33.0	49.4
54	37.6	30.4	45.6



#24
Nitrobenzene
Concen: 10.950 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.01 min
Lab File: BG044979.D
Acq: 15 Apr 2020 13:01

Tgt Ion	77	Resp	73415
Ion Ratio	Lower	Upper	
77	100		
123	45.1	34.3	51.5
65	11.5	8.9	13.3





#25

Isophorone

Concen: 11.787 ng

RT: 9.74 min Scan# 1133

Delta R.T. -0.01 min

Lab File: BG044979.D

Acq: 15 Apr 2020 13:01

Instrument :

BNA_G

ClientSampled :

SSTDICC010

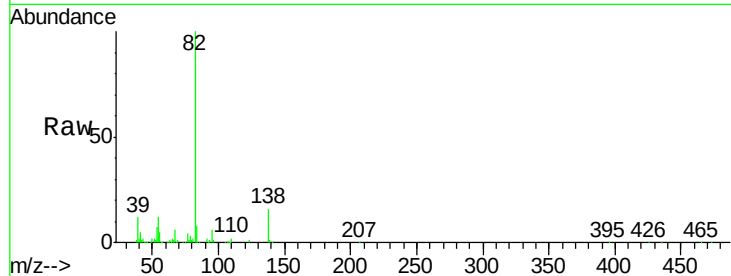
Tot Ion: 82 Resp: 148651

Ion Ratio Lower Upper

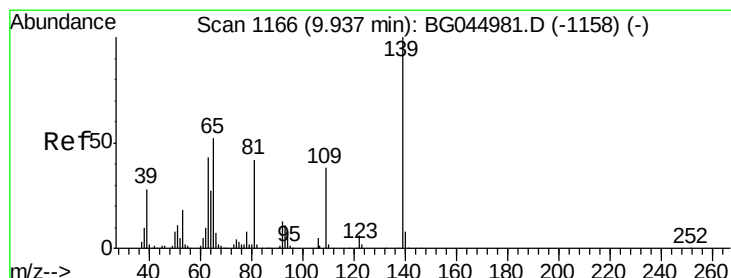
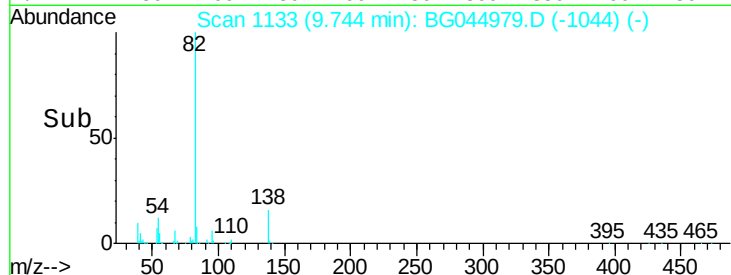
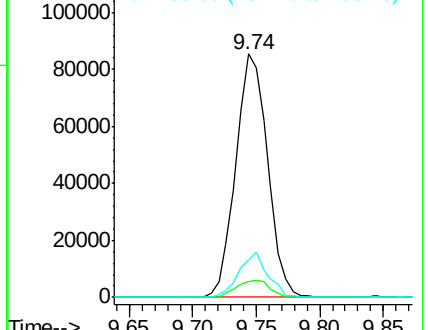
82 100

95 6.4 6.0 9.0

138 15.6 12.7 19.1



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



#26

2-Nitrophenol

Concen: 12.833 ng

RT: 9.93 min Scan# 1165

Delta R.T. -0.01 min

Lab File: BG044979.D

Acq: 15 Apr 2020 13:01

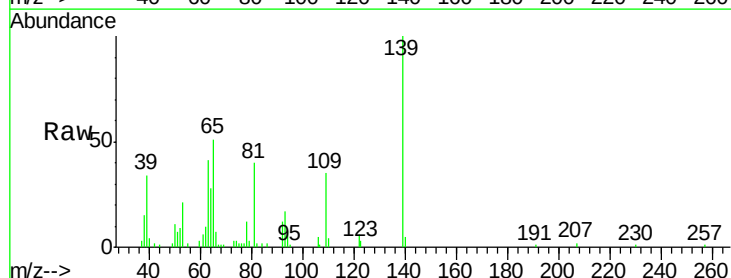
Tgt Ion: 139 Resp: 28057

Ion Ratio Lower Upper

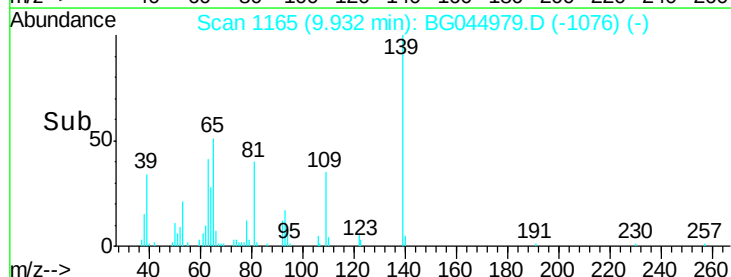
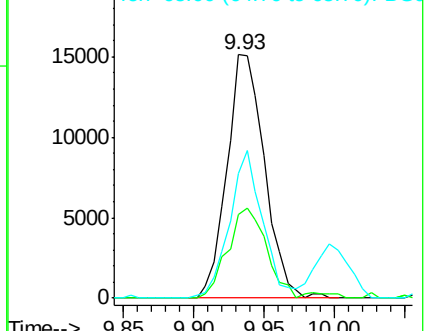
139 100

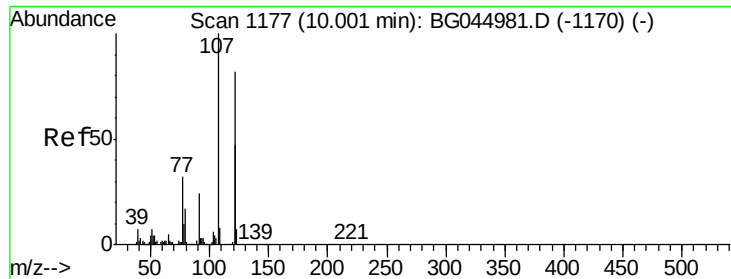
109 34.6 30.6 45.8

65 50.9 41.8 62.6



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

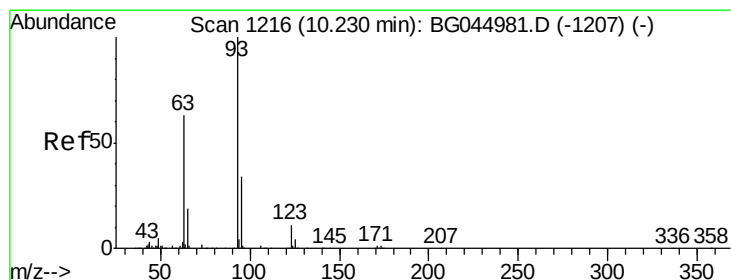
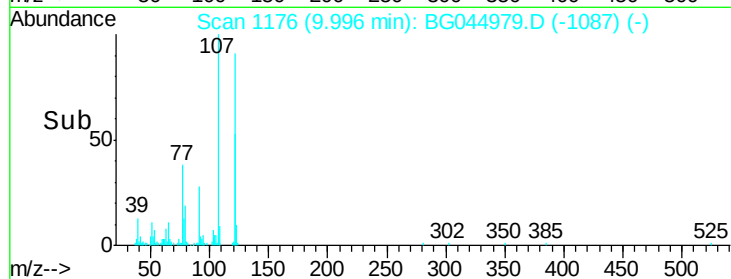
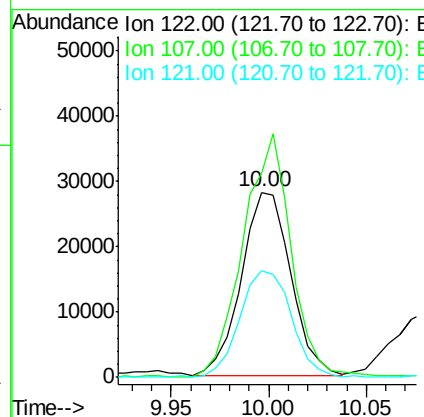
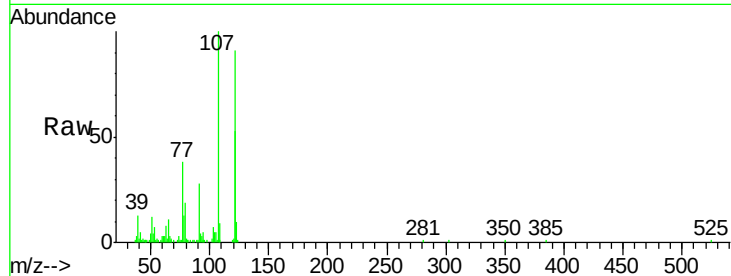




#27
2,4-Dimethylphenol
Concen: 12.065 ng
RT: 10.00 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BG044979.D
Acq: 15 Apr 2020 13:01

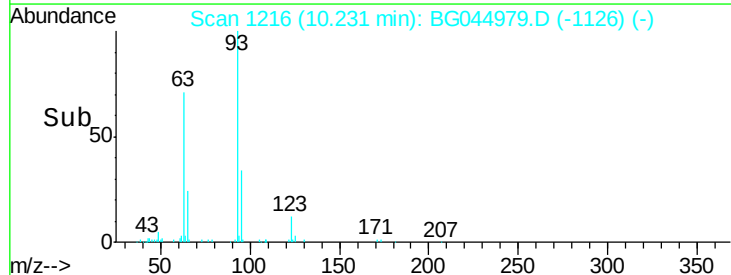
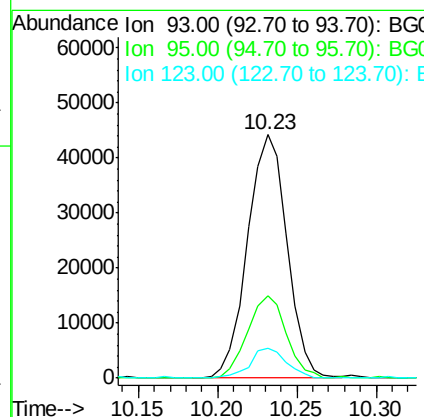
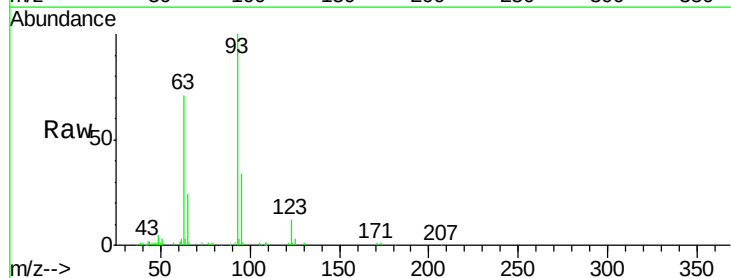
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

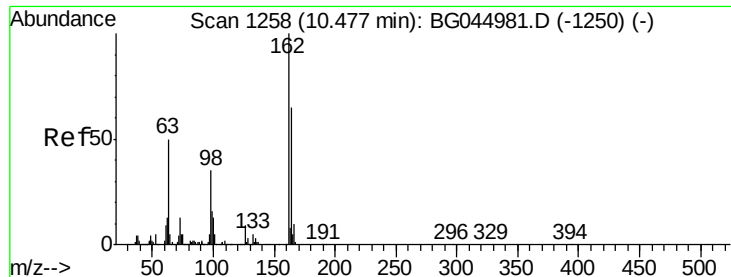
Tot Ion	Ratio	Lower	Upper
122	100		
107	110.0	96.8	145.2
121	58.0	45.6	68.4



#28
bis(2-Chloroethoxy)methane
Concen: 10.201 ng
RT: 10.23 min Scan# 1216
Delta R.T. 0.00 min
Lab File: BG044979.D
Acq: 15 Apr 2020 13:01

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.8	27.0	40.4
123	12.2	8.7	13.1





#29

2,4-Dichlorophenol

Concen: 11.989 ng

RT: 10.47 min Scan# 1257

Delta R.T. -0.01 min

Lab File: BG044979.D

Acq: 15 Apr 2020 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

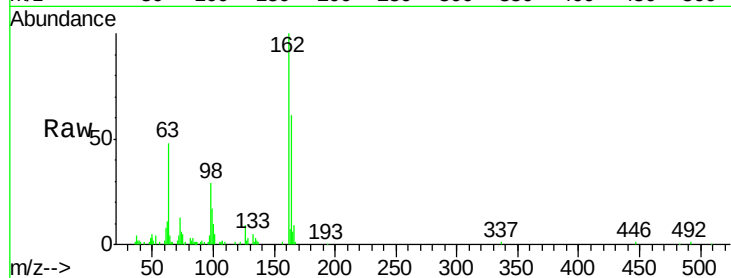
Tot Ion:162 Resp: 57510

Ion Ratio Lower Upper

162 100

164 61.2 45.0 85.0

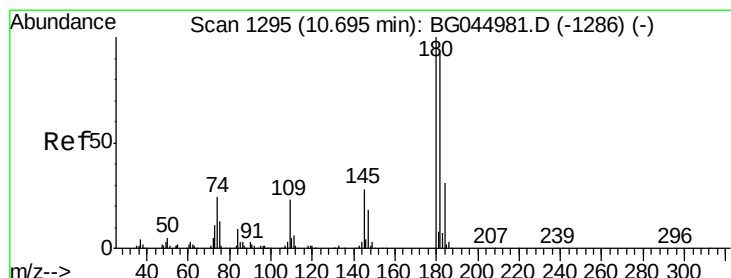
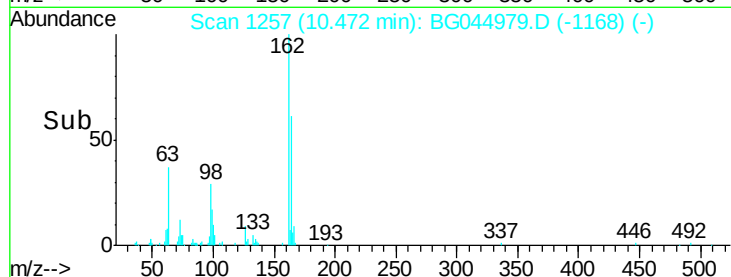
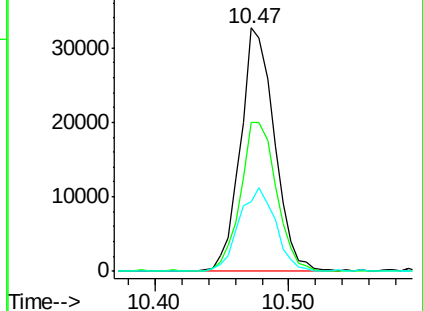
98 28.8 15.2 55.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 11.503 ng

RT: 10.70 min Scan# 1295

Delta R.T. 0.00 min

Lab File: BG044979.D

Acq: 15 Apr 2020 13:01

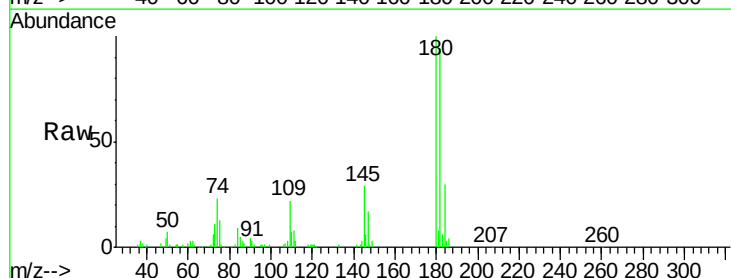
Tgt Ion:180 Resp: 65978

Ion Ratio Lower Upper

180 100

182 93.5 73.3 109.9

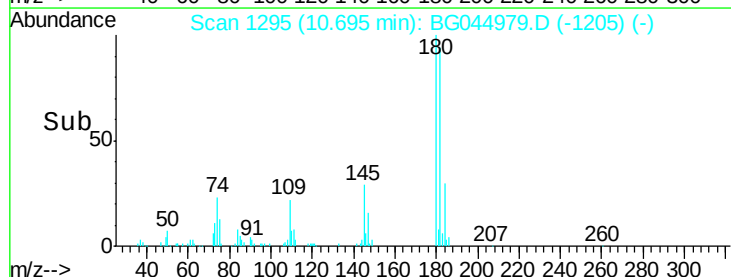
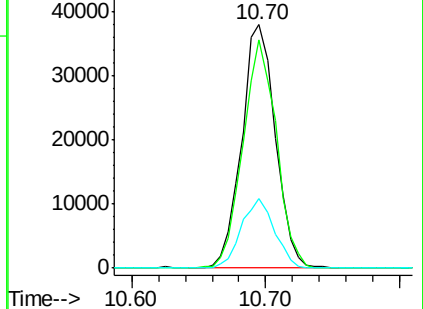
145 28.6 22.6 33.8

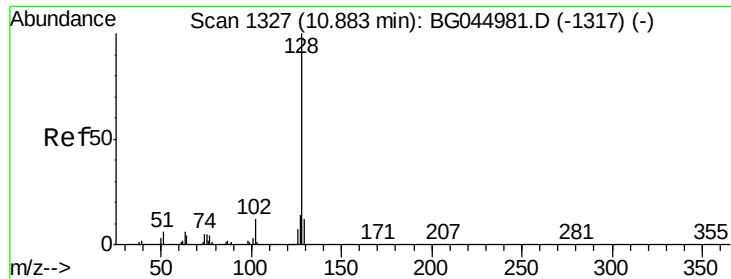


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

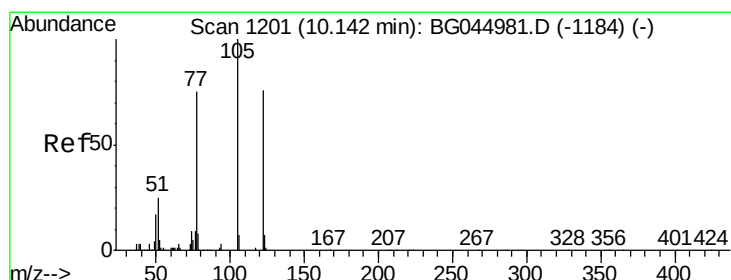
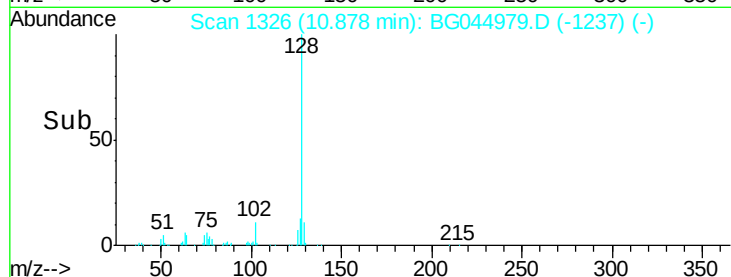
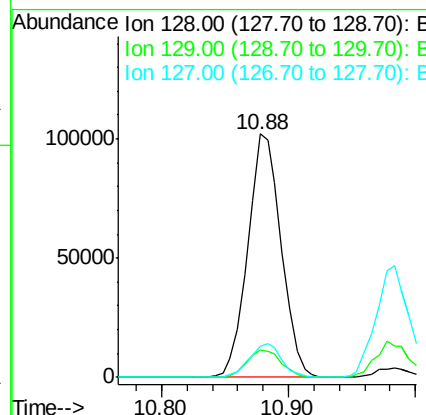
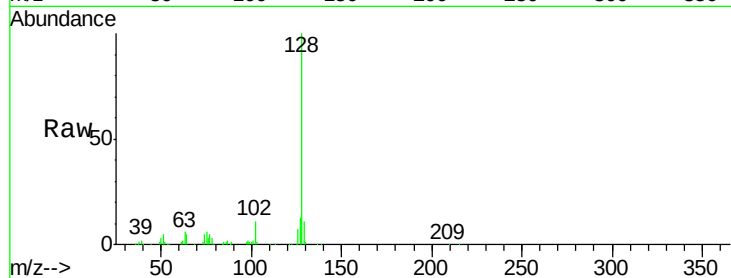




#31
Naphthalene
Concen: 11.853 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BG044979.D
Acq: 15 Apr 2020 13:01

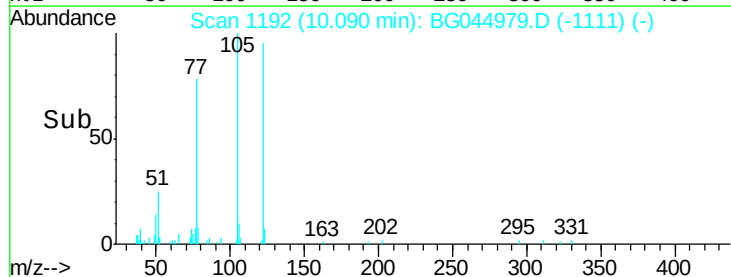
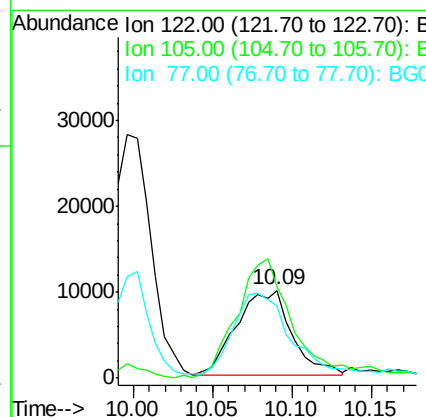
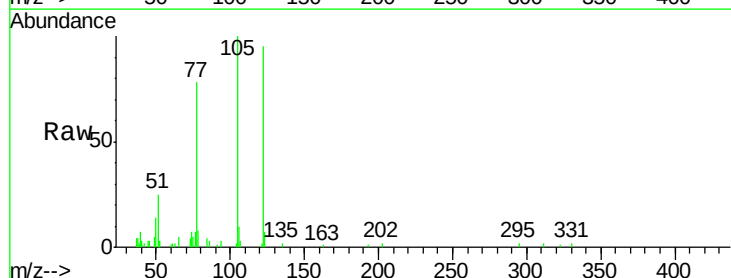
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

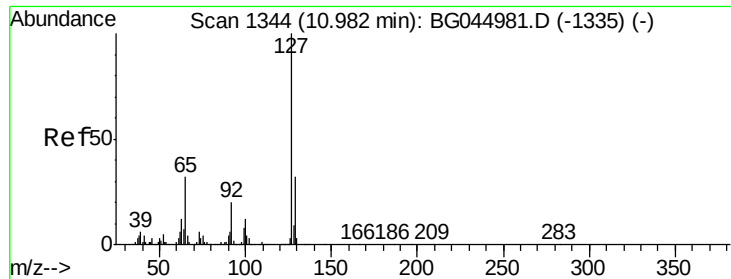
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.4	14.2
127	12.5	10.8	16.2



#32
Benzoic acid
Concen: 8.360 ng
RT: 10.09 min Scan# 1192
Delta R.T. -0.05 min
Lab File: BG044979.D
Acq: 15 Apr 2020 13:01

Tgt Ion	Ratio	Lower	Upper
122	100		
105	104.7	108.4	148.4#
77	81.6	78.8	118.8

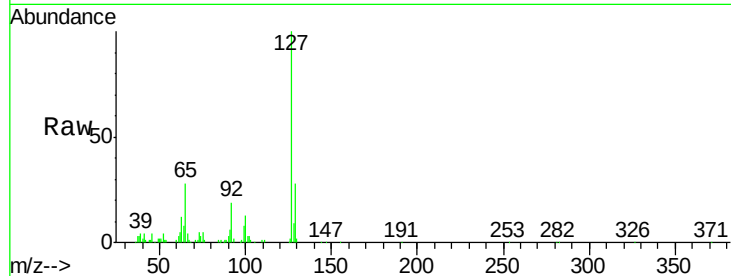




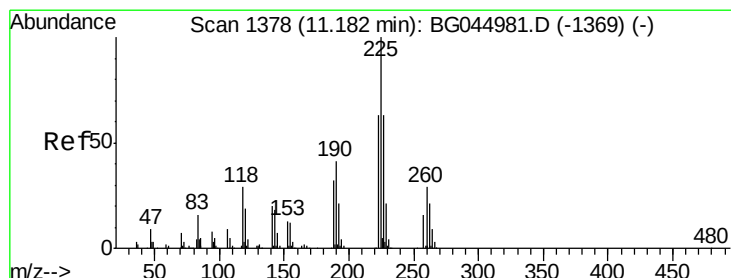
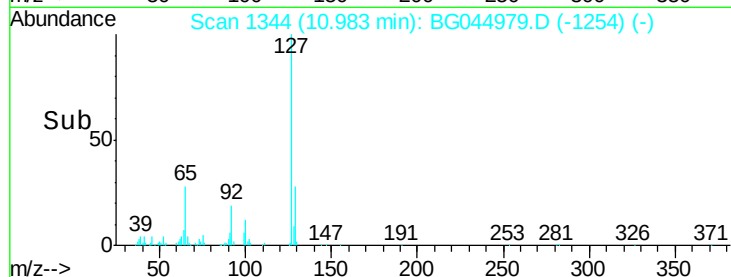
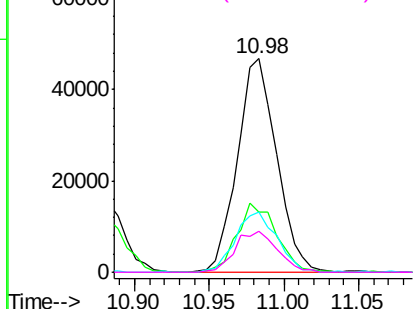
#33
4-Chloroaniline
Concen: 12.064 ng
RT: 10.98 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BG044979.D
Acq: 15 Apr 2020 13:01

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion:127	Resp:	85371
Ion Ratio	Lower	Upper
127	100	
129	28.2	25.7 38.5
65	27.9	25.4 38.2
92	18.9	16.1 24.1

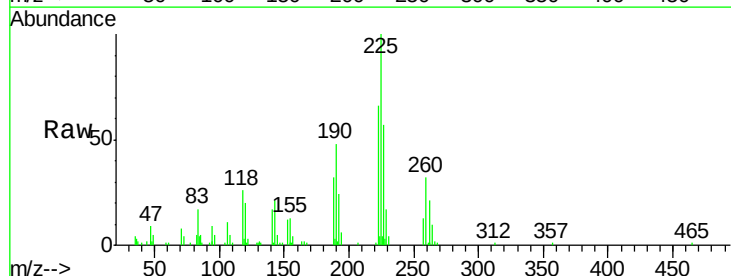


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

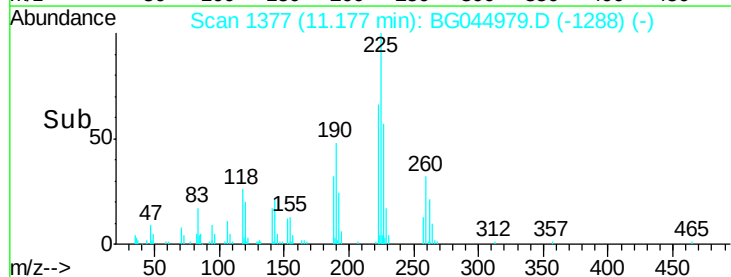
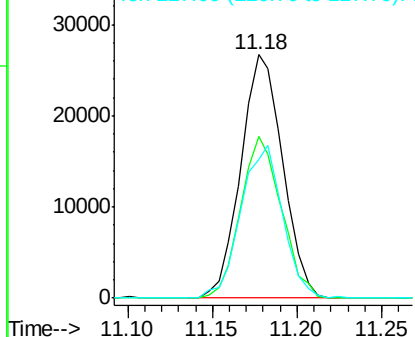


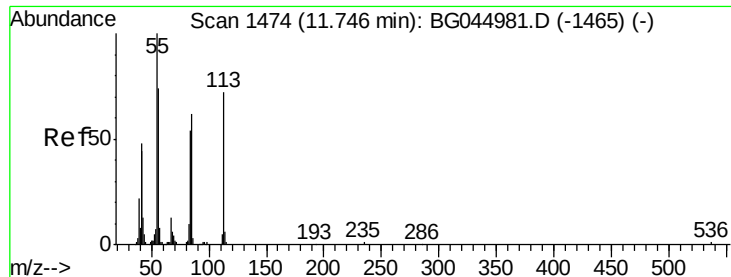
#34
Hexachlorobutadiene
Concen: 12.180 ng
RT: 11.18 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BG044979.D
Acq: 15 Apr 2020 13:01

Tgt Ion:225	Resp:	45943
Ion Ratio	Lower	Upper
225	100	
223	66.3	50.7 76.1
227	57.1	50.2 75.2



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

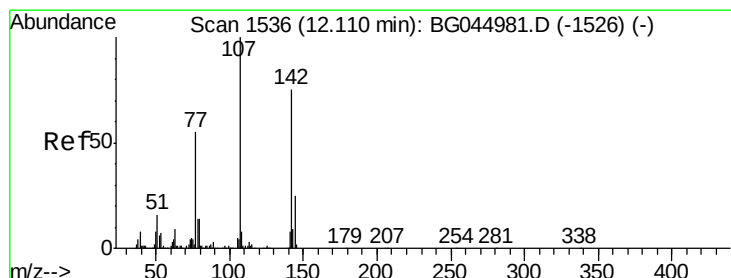
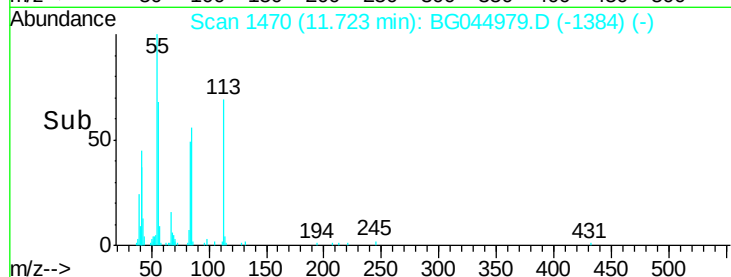
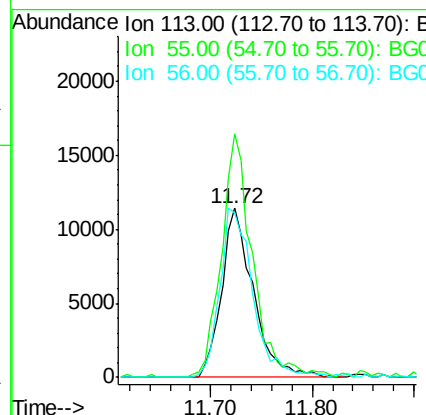
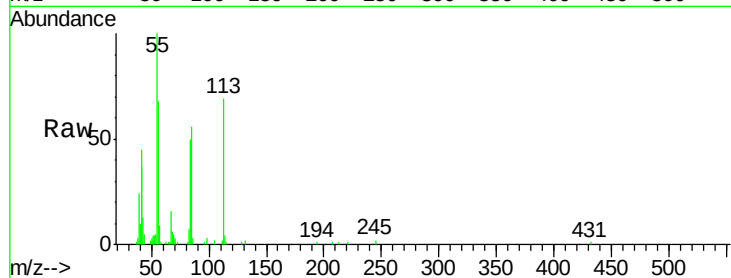




#35
 Caprolactam
 Concen: 13.586 ng
 RT: 11.72 min Scan# 1470
 Delta R.T. -0.02 min
 Lab File: BG044979.D
 Acq: 15 Apr 2020 13:01

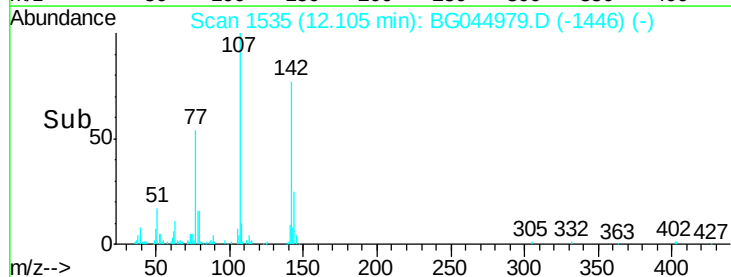
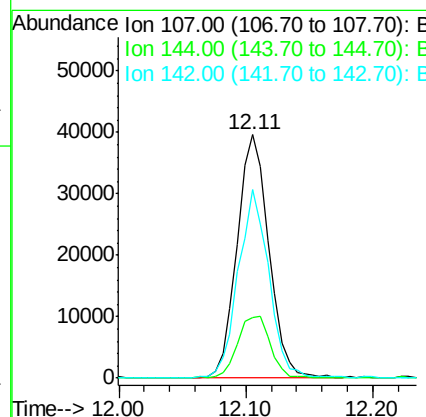
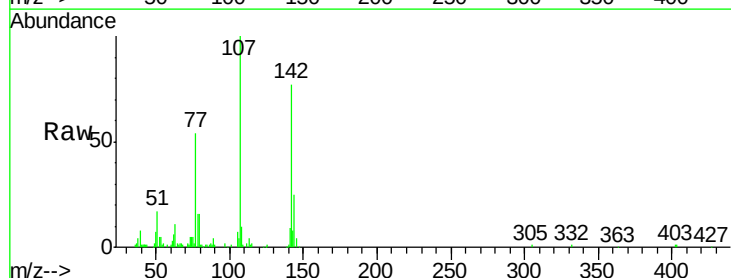
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

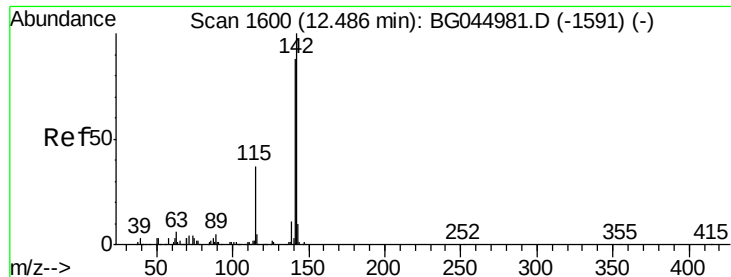
Tot Ion:113 Resp: 24675
 Ion Ratio Lower Upper
 113 100
 55 143.9 118.8 158.8
 56 97.2 82.6 122.6



#36
 4-Chloro-3-methylphenol
 Concen: 11.983 ng
 RT: 12.11 min Scan# 1535
 Delta R.T. -0.01 min
 Lab File: BG044979.D
 Acq: 15 Apr 2020 13:01

Tgt Ion:107 Resp: 68558
 Ion Ratio Lower Upper
 107 100
 144 25.1 19.8 29.6
 142 77.3 59.7 89.5

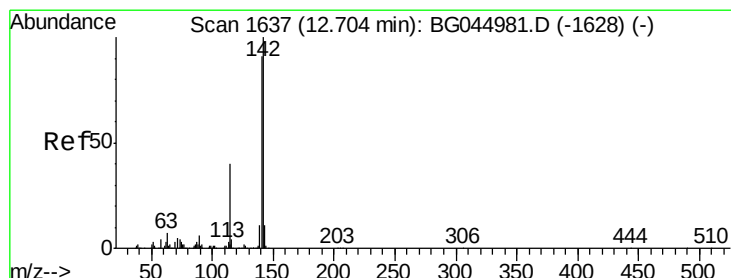
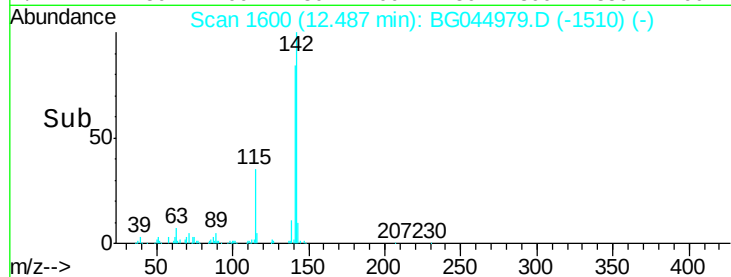
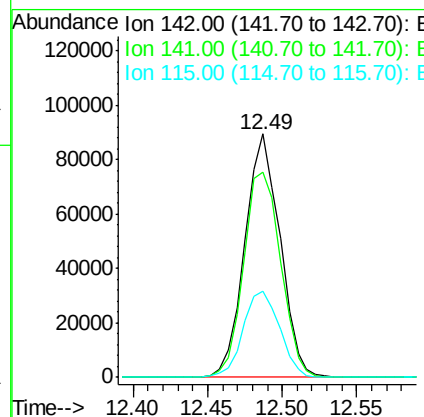
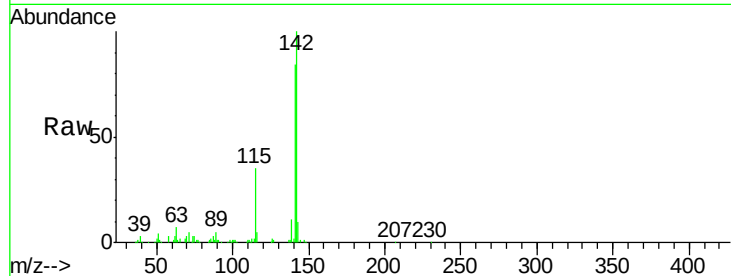




#37
 2-Methylnaphthalene
 Concen: 12.407 ng
 RT: 12.49 min Scan# 1600
 Delta R.T. 0.00 min
 Lab File: BG044979.D
 Acq: 15 Apr 2020 13:01

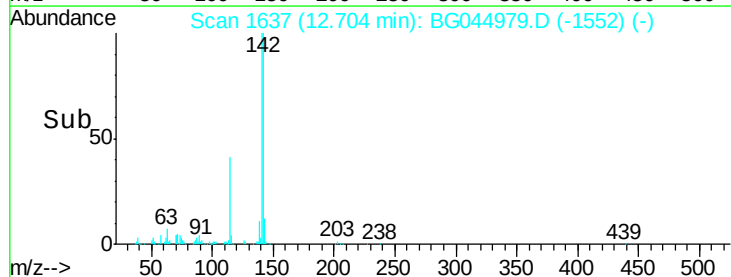
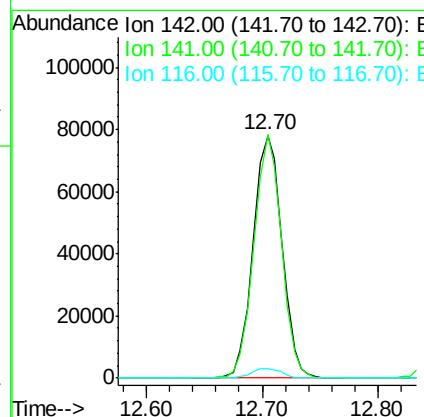
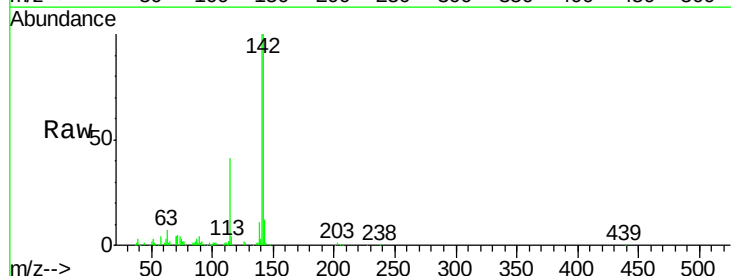
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

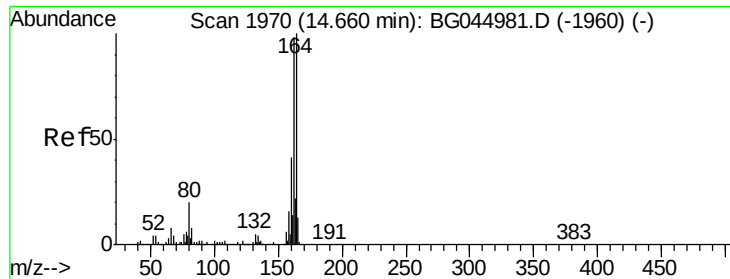
Tot Ion	Ratio	Lower	Upper
142	100		
141	84.2	70.3	105.5
115	35.4	29.8	44.6



#38
 1-Methylnaphthalene
 Concen: 12.326 ng
 RT: 12.70 min Scan# 1637
 Delta R.T. 0.00 min
 Lab File: BG044979.D
 Acq: 15 Apr 2020 13:01

Tgt Ion	Ratio	Lower	Upper
142	100		
141	100.4	72.7	109.1
116	4.0	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.66 min Scan# 1970

Delta R.T. 0.00 min

Lab File: BG044979.D

Acq: 15 Apr 2020 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

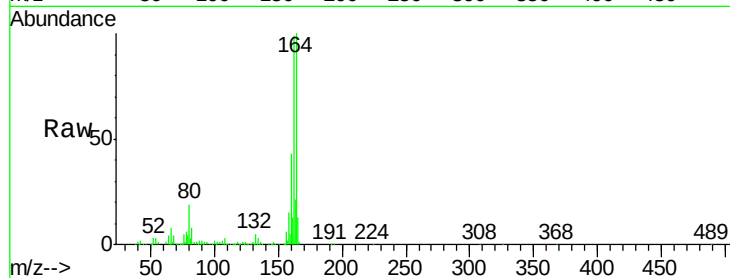
Tot Ion:164 Resp: 211390

Ion Ratio Lower Upper

164 100

162 98.7 78.7 118.1

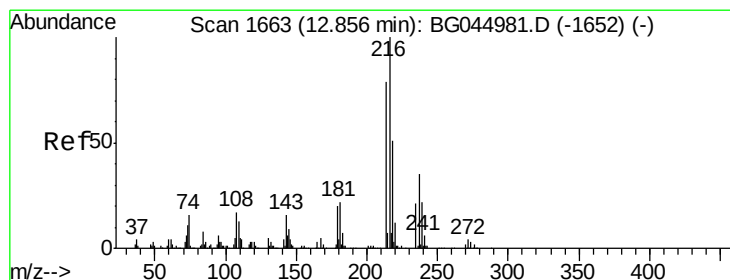
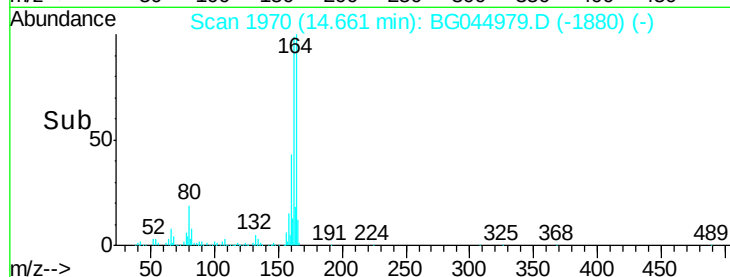
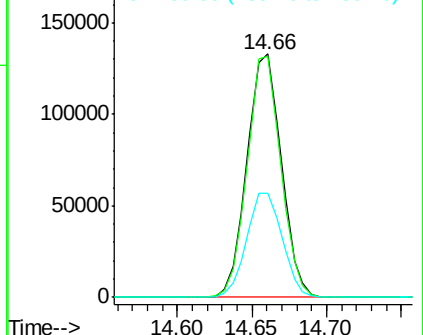
160 42.9 32.8 49.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 11.473 ng

RT: 12.86 min Scan# 1663

Delta R.T. 0.00 min

Lab File: BG044979.D

Acq: 15 Apr 2020 13:01

Tgt Ion:216 Resp: 79874

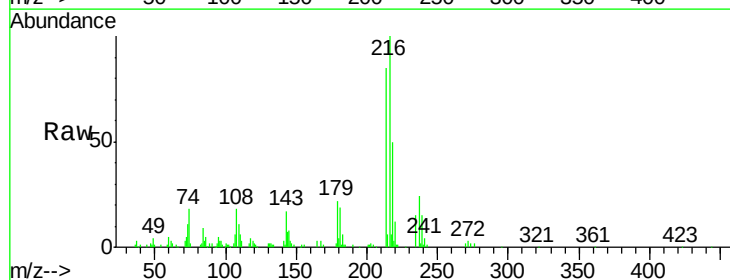
Ion Ratio Lower Upper

216 100

214 80.2 63.0 94.6

179 19.1 15.8 23.8

108 16.9 14.2 21.2

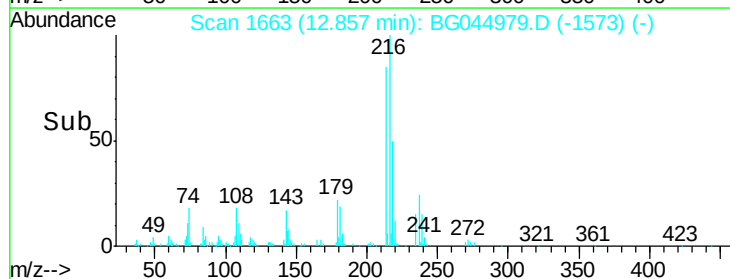
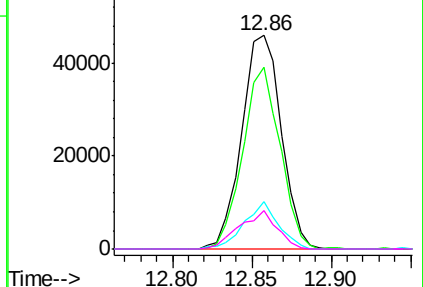


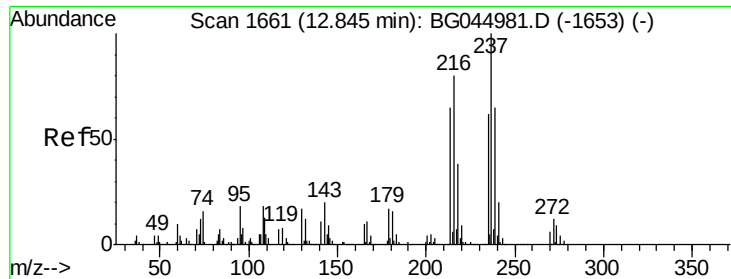
Abundance Ion 216.00 (215.70 to 216.70): E

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





#41

Hexachlorocyclopentadiene

Concen: 11.263 ng

RT: 12.85 min Scan# 1661

Delta R.T. 0.00 min

Lab File: BG044979.D

Acq: 15 Apr 2020 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

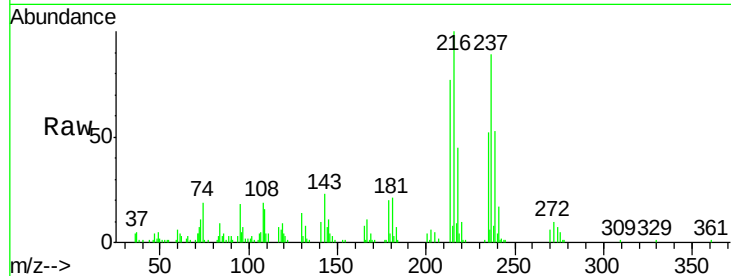
Tot Ion:237 Resp: 42851

Ion Ratio Lower Upper

237 100

235 58.7 41.6 81.6

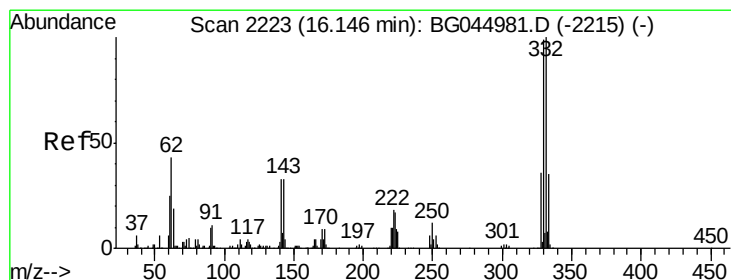
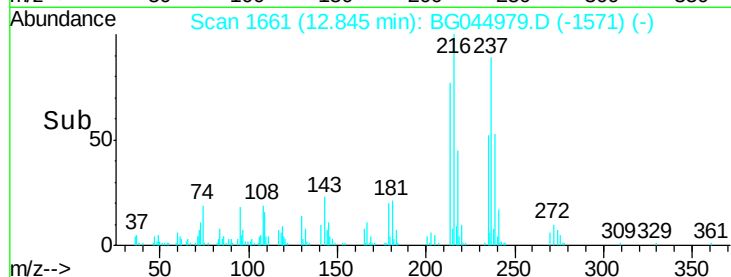
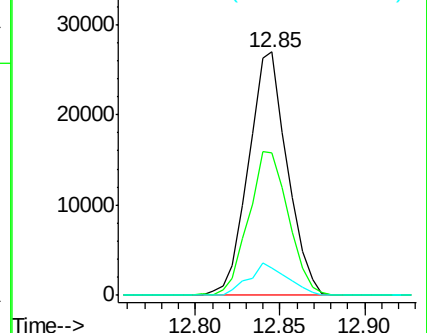
272 11.1 0.0 32.1



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



#42

2,4,6-Tribromophenol

Concen: 26.441 ng

RT: 16.15 min Scan# 2223

Delta R.T. 0.00 min

Lab File: BG044979.D

Acq: 15 Apr 2020 13:01

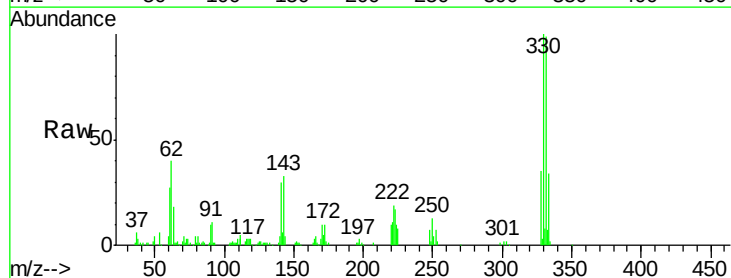
Tgt Ion:330 Resp: 73185

Ion Ratio Lower Upper

330 100

332 98.4 79.1 118.7

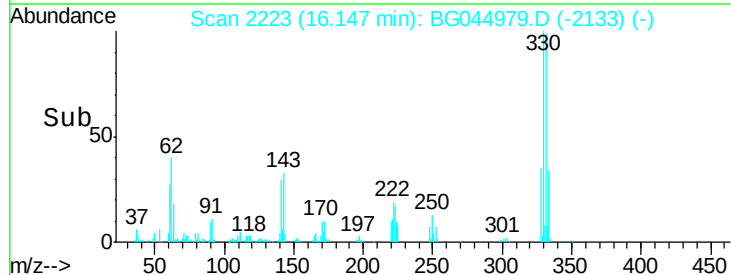
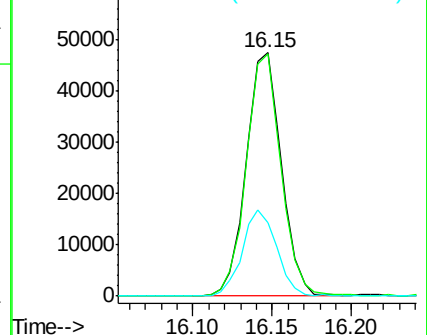
141 34.7 27.1 40.7

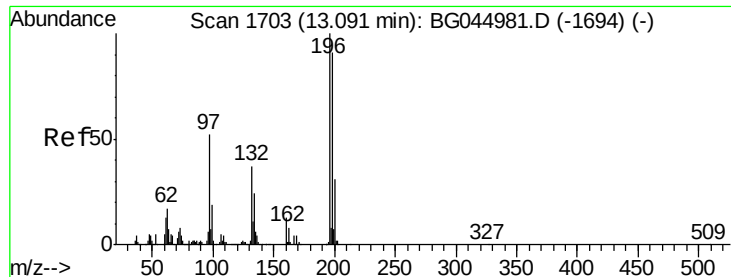


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

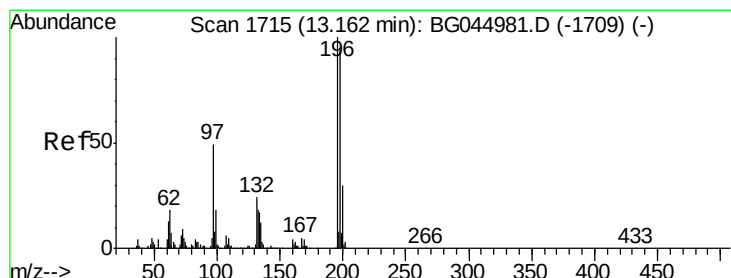
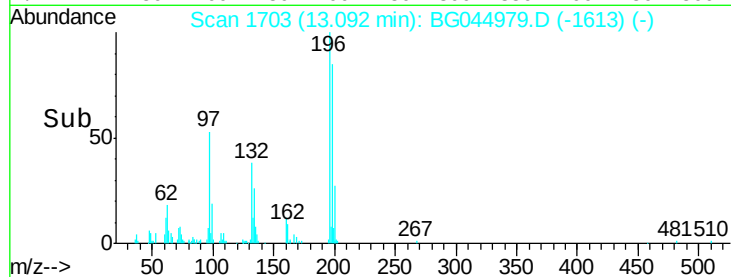
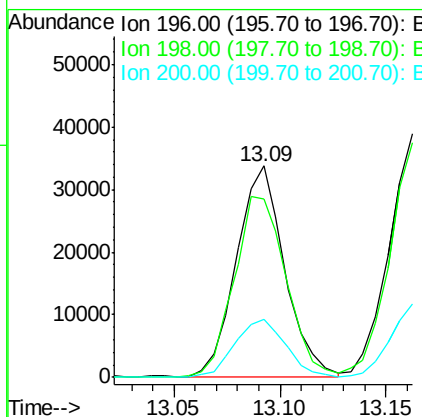
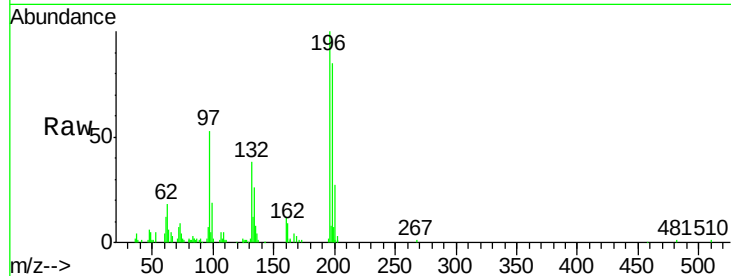




#43
 2,4,6-Trichlorophenol
 Concen: 11.600 ng
 RT: 13.09 min Scan# 1703
 Delta R.T. 0.00 min
 Lab File: BG044979.D
 Acq: 15 Apr 2020 13:01

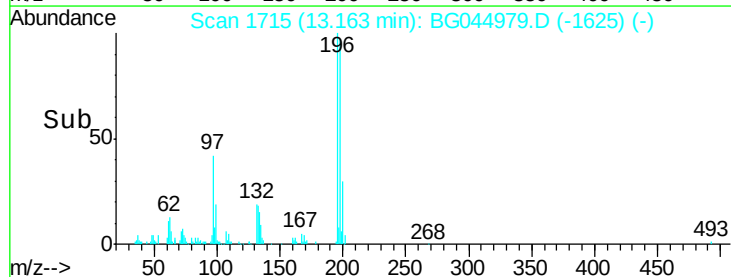
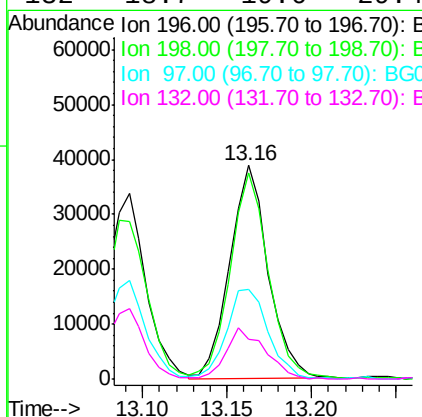
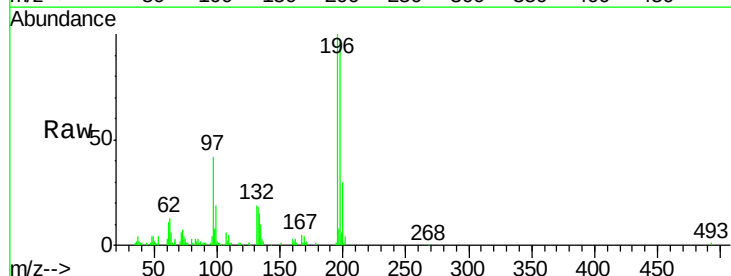
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

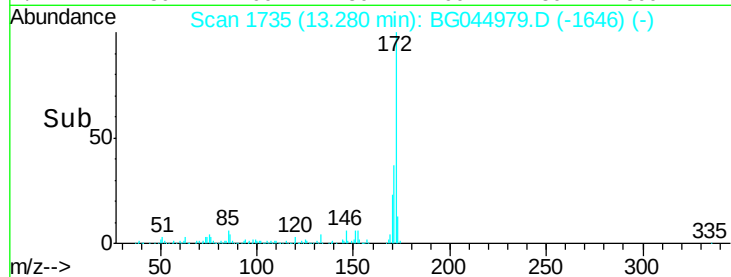
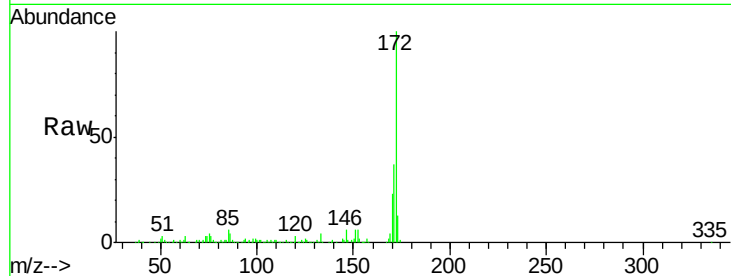
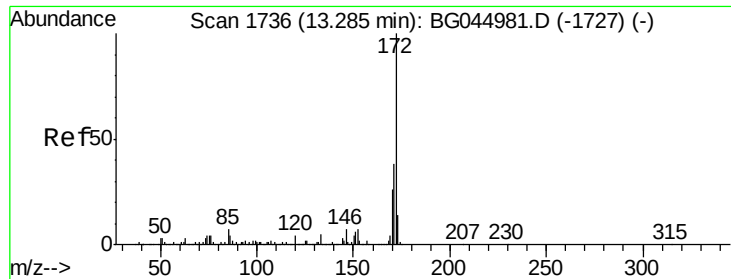
Tot Ion:196 Resp: 53596
 Ion Ratio Lower Upper
 196 100
 198 84.8 72.5 108.7
 200 27.2 24.5 36.7



#44
 2,4,5-Trichlorophenol
 Concen: 12.788 ng
 RT: 13.16 min Scan# 1715
 Delta R.T. 0.00 min
 Lab File: BG044979.D
 Acq: 15 Apr 2020 13:01

Tgt Ion:196 Resp: 61274
 Ion Ratio Lower Upper
 196 100
 198 96.5 75.7 113.5
 97 42.0 39.6 59.4
 132 18.7 19.6 29.4#

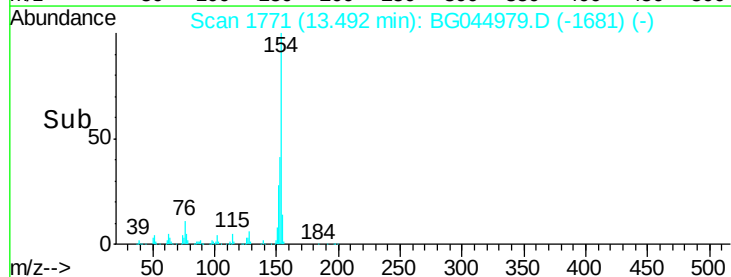
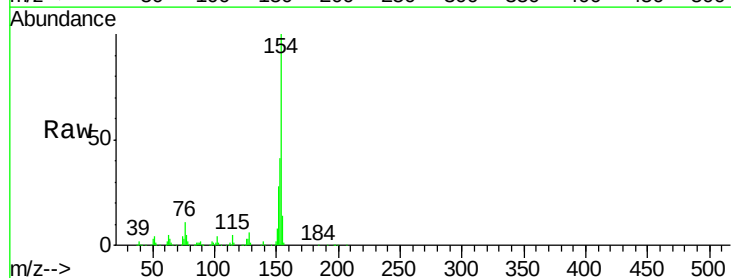
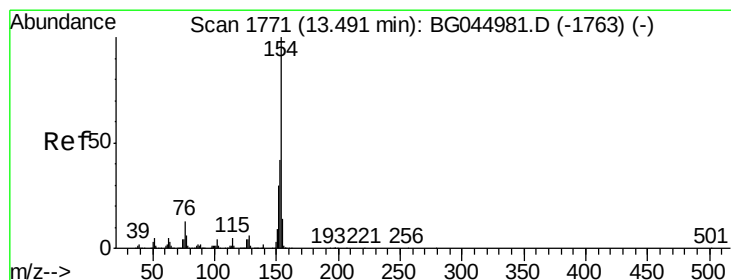
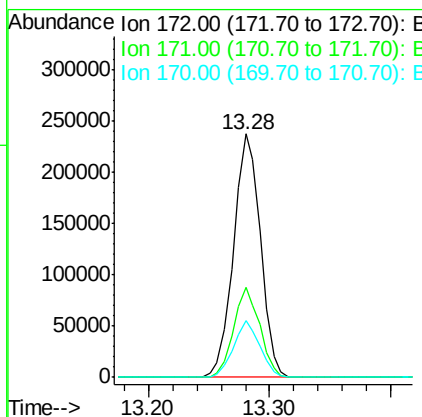




#45
2-Fluorobiphenyl
Concen: 24.937 ng
RT: 13.28 min Scan# 1735
Delta R.T. -0.01 min
Lab File: BG044979.D
Acq: 15 Apr 2020 13:01

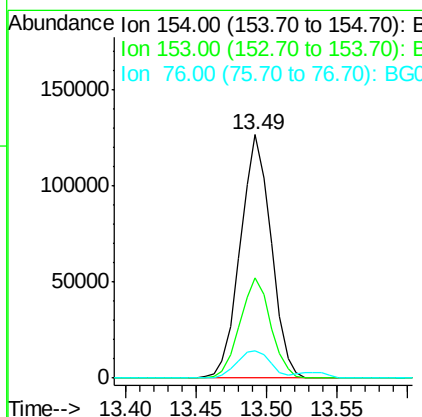
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

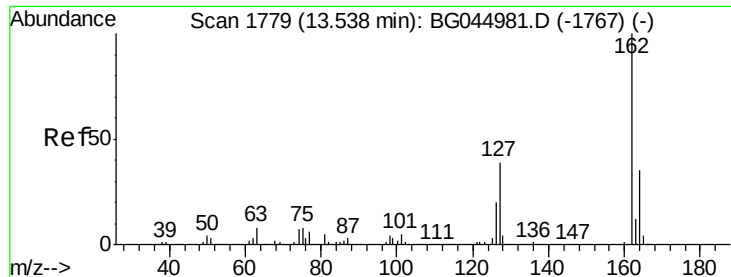
Tot Ion	Ratio	Lower	Upper
172	100		
171	37.0	30.6	46.0
170	23.5	20.5	30.7



#46
1,1'-Biphenyl
Concen: 11.457 ng
RT: 13.49 min Scan# 1771
Delta R.T. 0.00 min
Lab File: BG044979.D
Acq: 15 Apr 2020 13:01

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.3	21.9	61.9
76	11.3	0.0	33.1

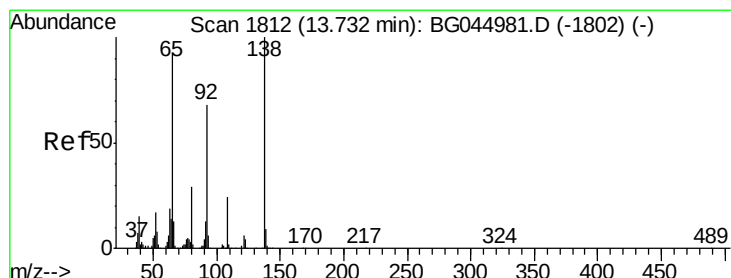
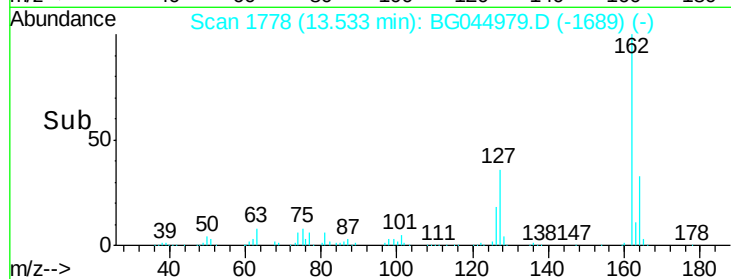
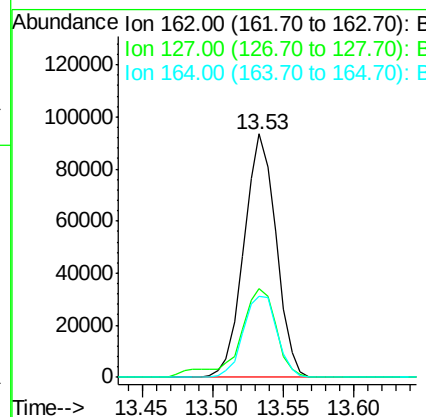
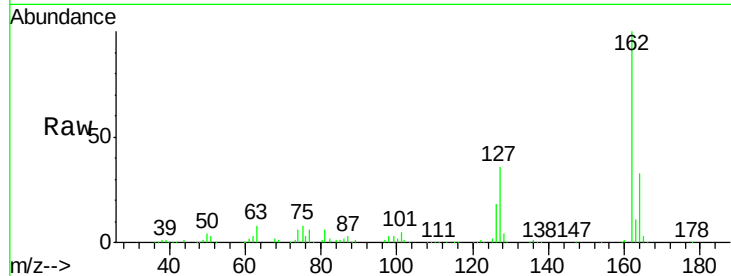




#47
2-Chloronaphthalene
Concen: 11.529 ng
RT: 13.53 min Scan# 1778
Delta R.T. -0.01 min
Lab File: BG044979.D
Acq: 15 Apr 2020 13:01

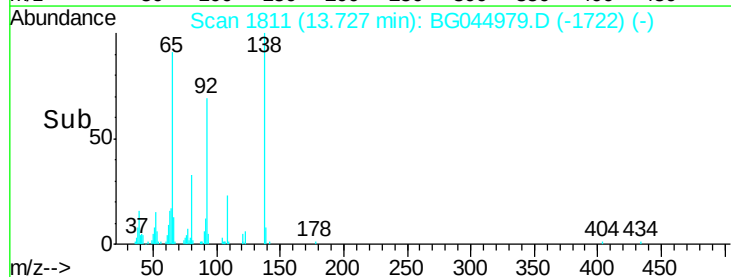
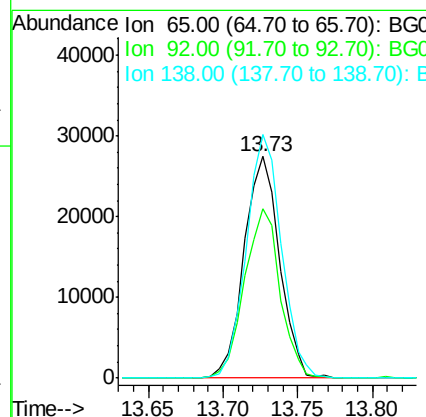
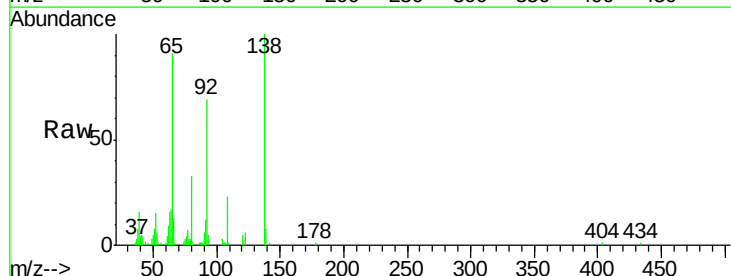
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

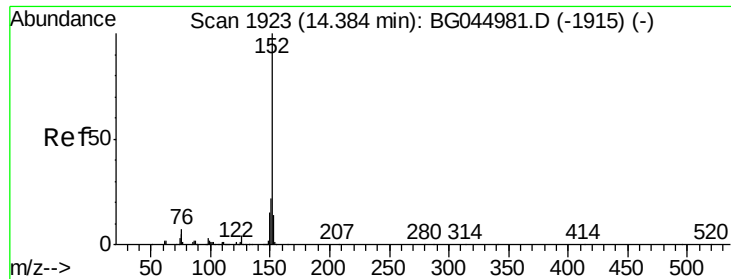
Tot Ion	Ratio	Lower	Upper
162	100		
127	36.4	31.3	46.9
164	33.3	27.8	41.8



#48
2-Nitroaniline
Concen: 9.991 ng
RT: 13.73 min Scan# 1811
Delta R.T. -0.01 min
Lab File: BG044979.D
Acq: 15 Apr 2020 13:01

Tgt Ion	Ratio	Lower	Upper
65	100		
92	76.2	58.3	87.5
138	109.9	85.6	128.4





#49

Acenaphthylene

Concen: 12.140 ng

RT: 14.38 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BG044979.D

Acq: 15 Apr 2020 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

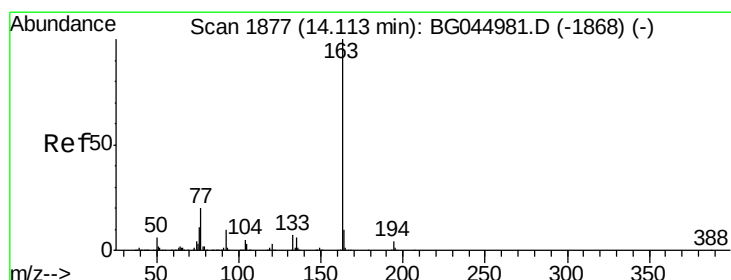
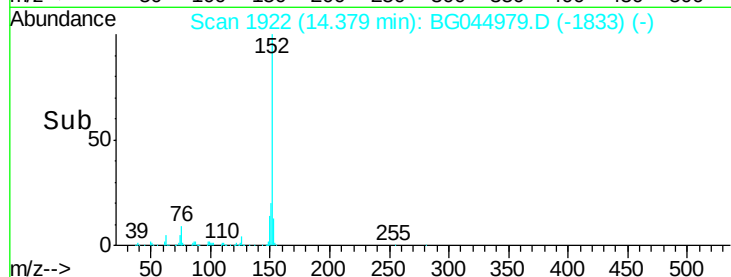
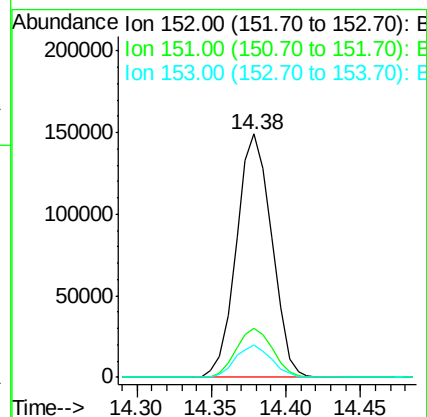
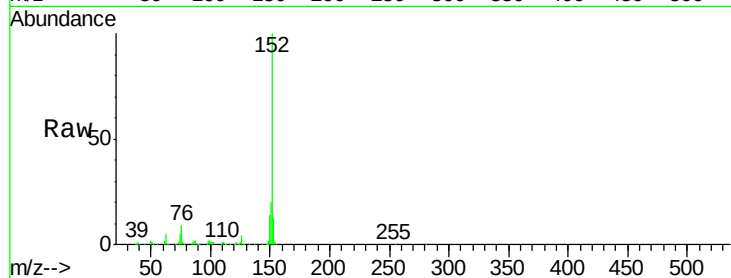
Tot Ion:152 Resp: 245435

Ion Ratio Lower Upper

152 100

151 20.4 17.2 25.8

153 13.2 11.0 16.4



#50

Dimethylphthalate

Concen: 12.935 ng

RT: 14.11 min Scan# 1876

Delta R.T. -0.01 min

Lab File: BG044979.D

Acq: 15 Apr 2020 13:01

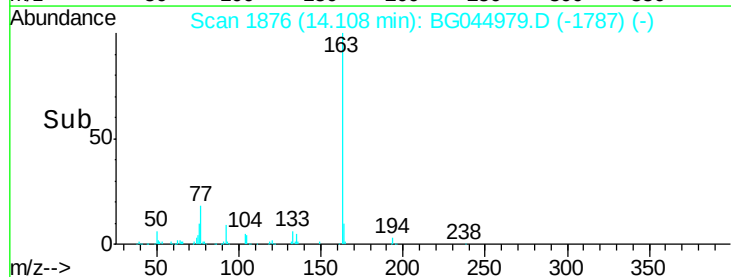
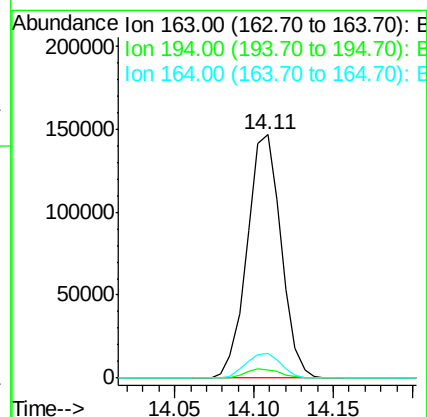
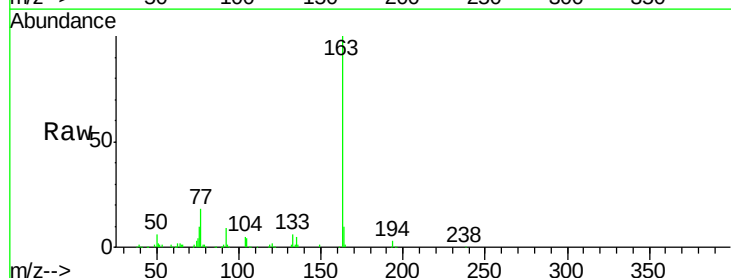
Tgt Ion:163 Resp: 217777

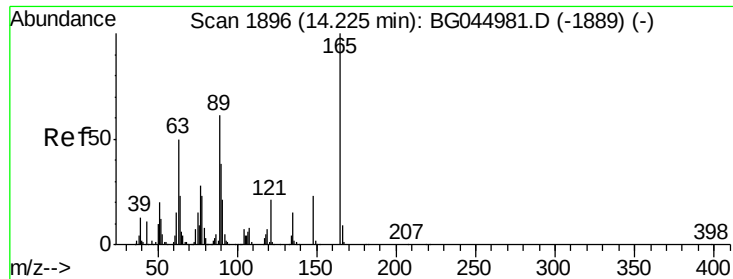
Ion Ratio Lower Upper

163 100

194 3.4 3.5 5.3#

164 10.0 8.2 12.4

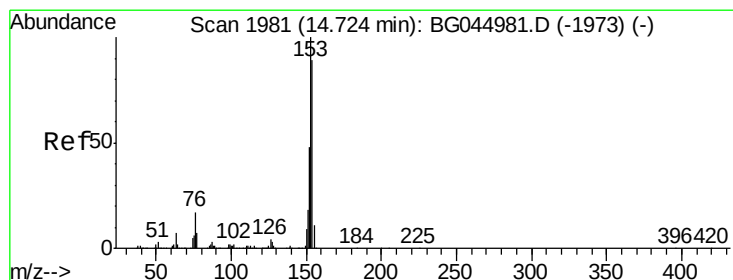
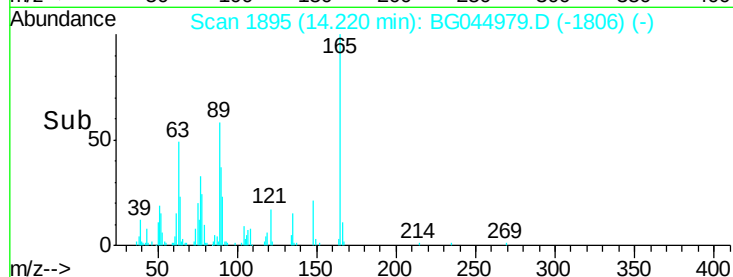
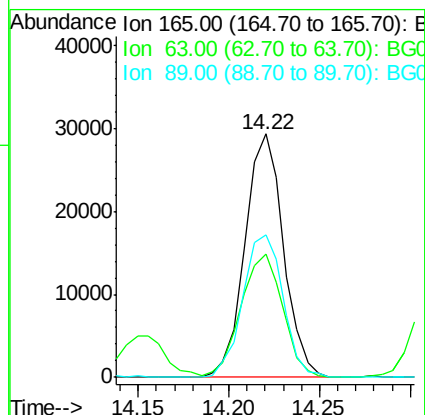
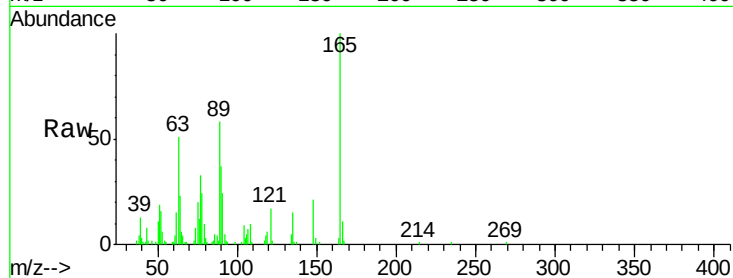




#51
 2,6-Dinitrotoluene
 Concen: 12.804 ng
 RT: 14.22 min Scan# 1895
 Delta R.T. -0.01 min
 Lab File: BG044979.D
 Acq: 15 Apr 2020 13:01

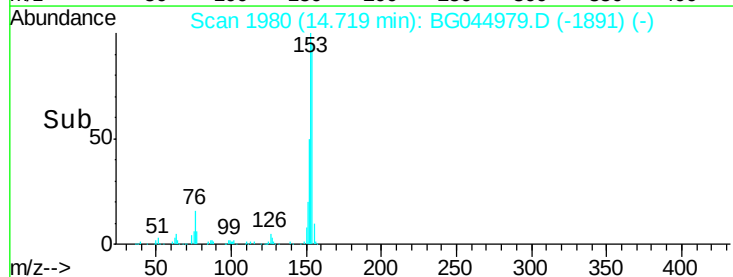
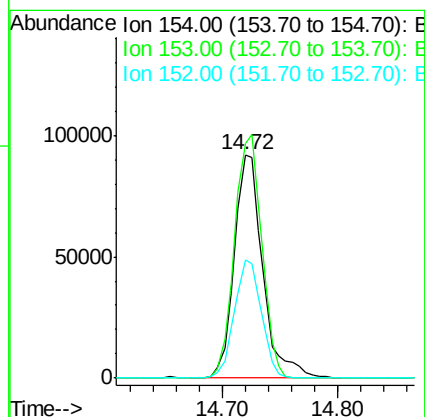
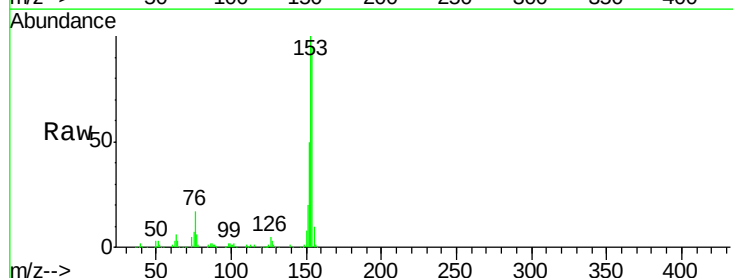
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

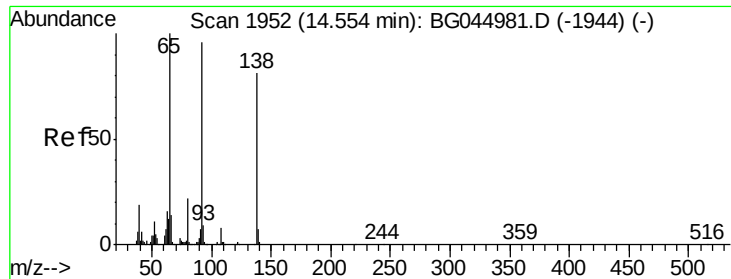
Tot Ion	Ratio	Lower	Upper
165	100		
63	50.6	40.4	60.6
89	58.3	49.1	73.7



#52
 Acenaphthene
 Concen: 11.922 ng
 RT: 14.72 min Scan# 1980
 Delta R.T. -0.01 min
 Lab File: BG044979.D
 Acq: 15 Apr 2020 13:01

Tgt Ion	Ratio	Lower	Upper
154	100		
153	105.4	89.7	134.5
152	53.0	43.1	64.7

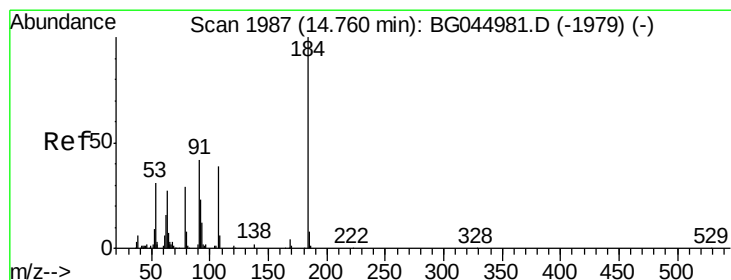
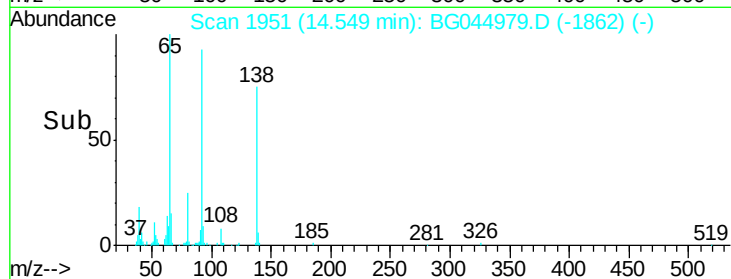
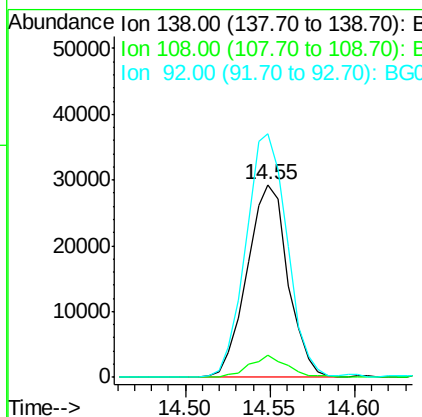
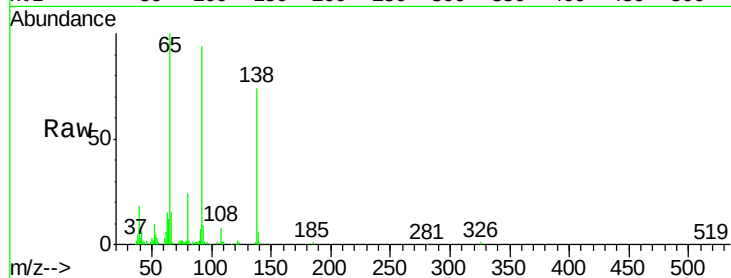




#53
3-Nitroaniline
Concen: 12.556 ng
RT: 14.55 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BG044979.D
Acq: 15 Apr 2020 13:01

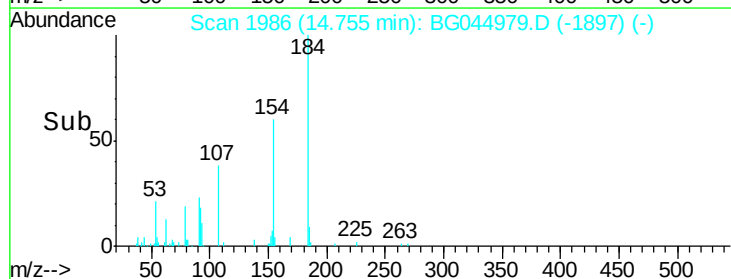
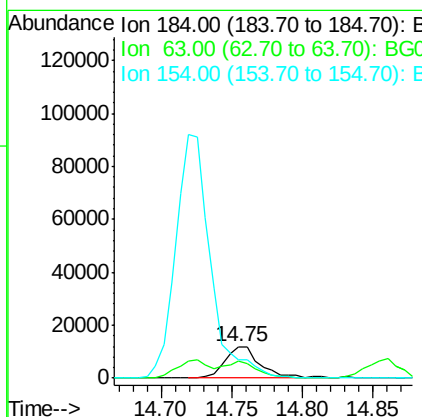
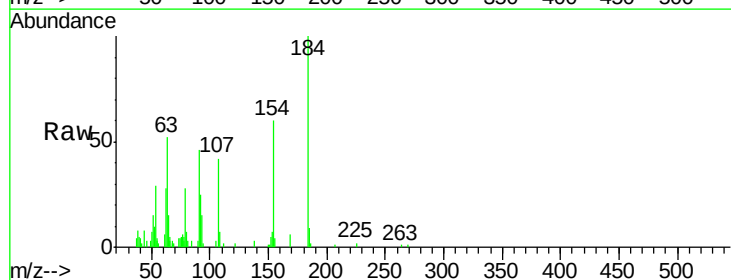
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

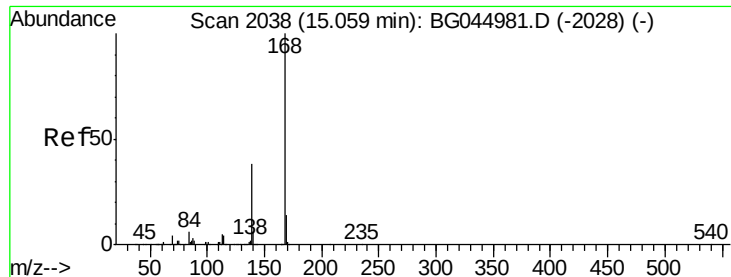
Tot Ion:138 Resp: 48991
Ion Ratio Lower Upper
138 100
108 11.2 7.8 11.8
92 126.5 94.5 141.7



#54
2,4-Dinitrophenol
Concen: 13.898 ng
RT: 14.75 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BG044979.D
Acq: 15 Apr 2020 13:01

Tgt Ion:184 Resp: 20977
Ion Ratio Lower Upper
184 100
63 51.8 41.5 62.3
154 59.8 52.3 78.5





#55

Dibenzenofuran

Concen: 12.764 ng

RT: 15.05 min Scan# 2037

Delta R.T. -0.01 min

Lab File: BG044979.D

Acq: 15 Apr 2020 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

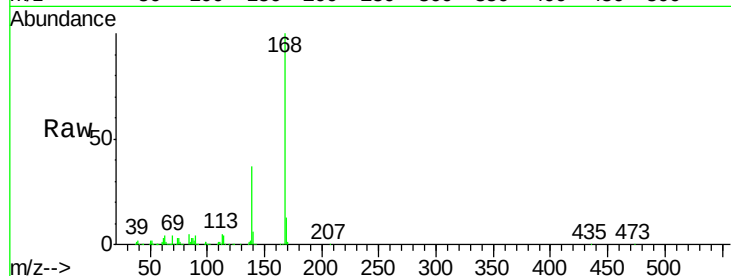
Tot Ion:168 Resp: 245062

Ion Ratio Lower Upper

168 100

139 37.4 30.4 45.6

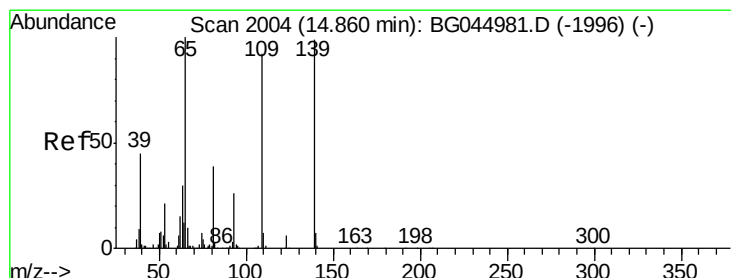
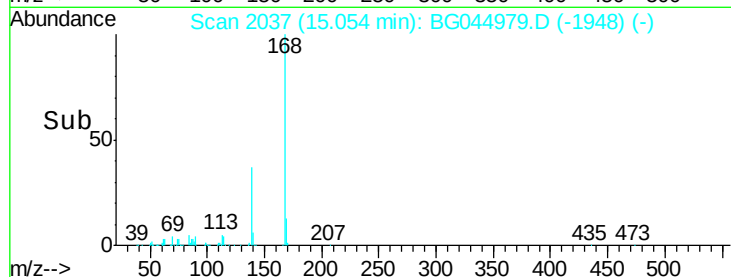
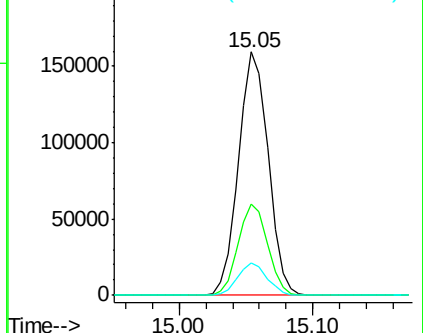
169 13.4 11.0 16.4



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



#56

4-Nitrophenol

Concen: 12.363 ng

RT: 14.85 min Scan# 2003

Delta R.T. -0.01 min

Lab File: BG044979.D

Acq: 15 Apr 2020 13:01

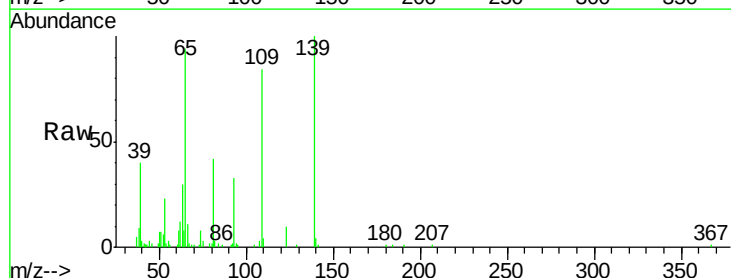
Tgt Ion:139 Resp: 36812

Ion Ratio Lower Upper

139 100

109 83.6 73.6 113.6

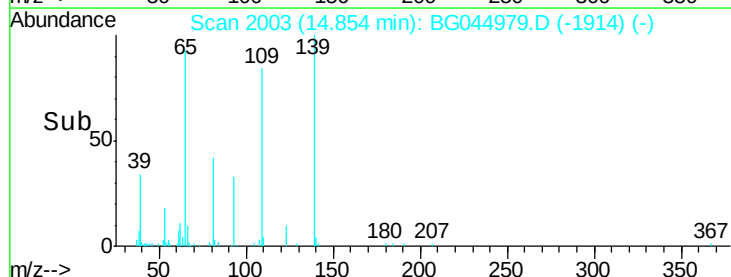
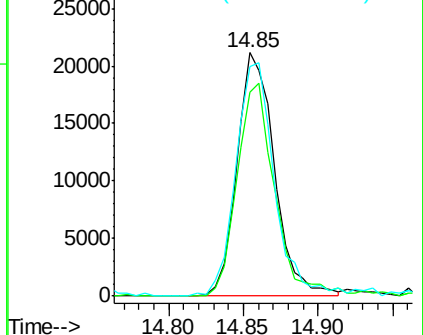
65 94.5 81.2 121.2

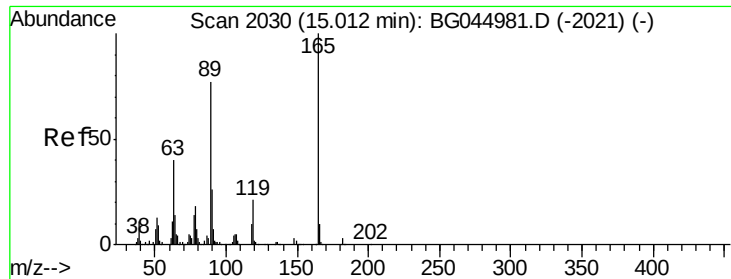


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG

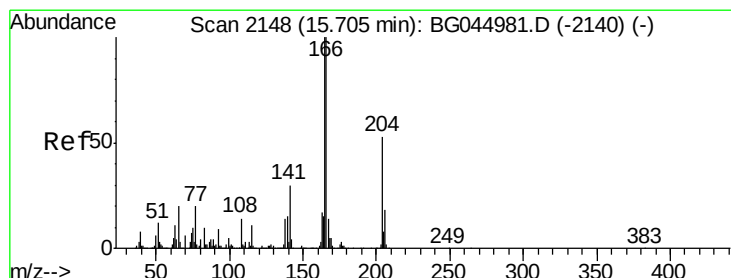
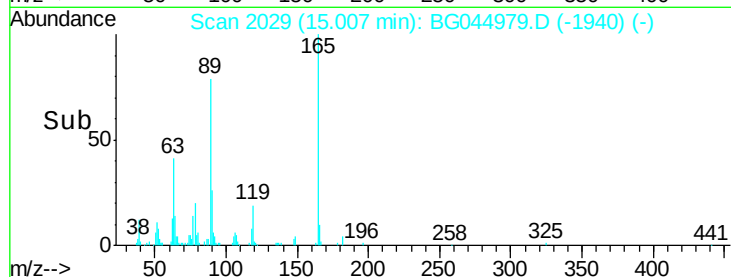
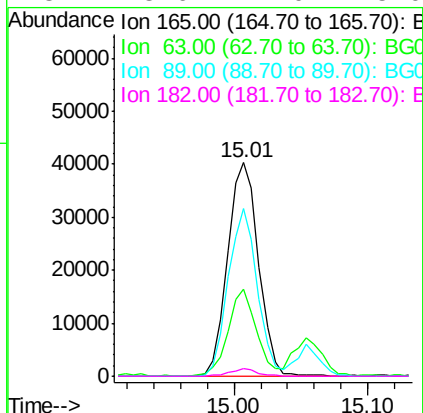
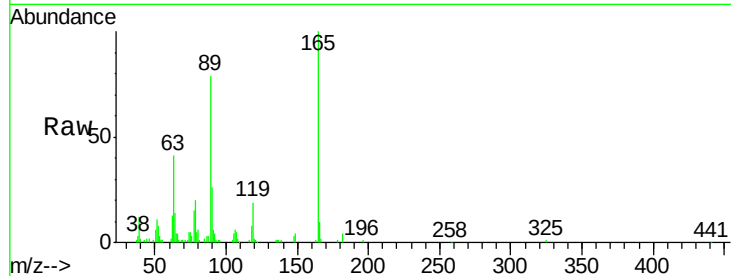




#57
 2,4-Dinitrotoluene
 Concen: 13.975 ng
 RT: 15.01 min Scan# 2029
 Delta R.T. -0.01 min
 Lab File: BG044979.D
 Acq: 15 Apr 2020 13:01

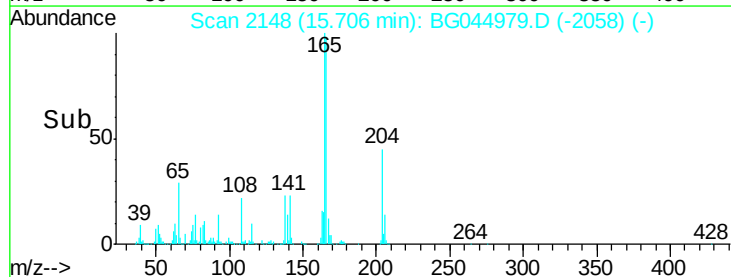
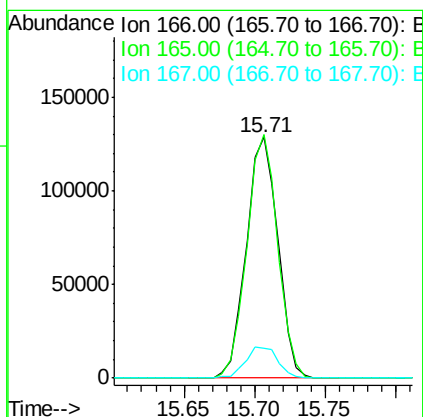
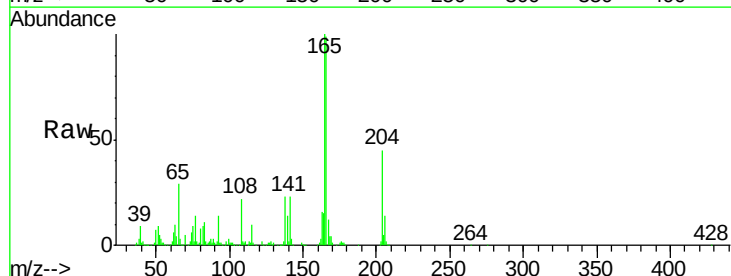
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

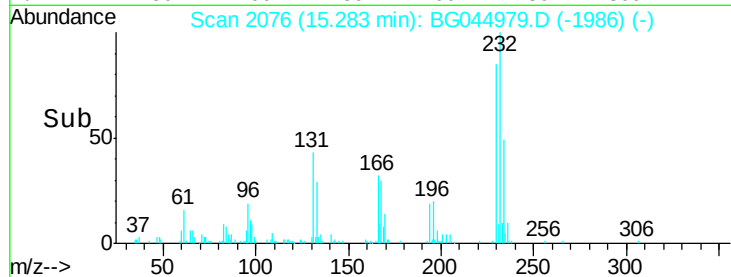
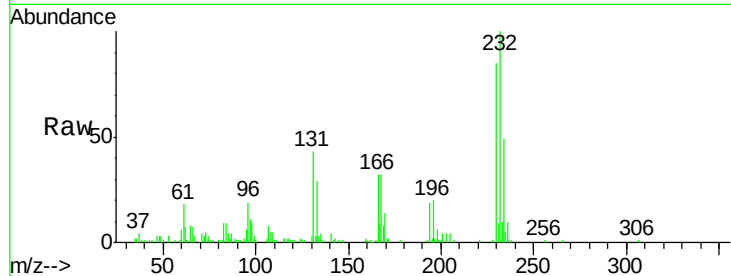
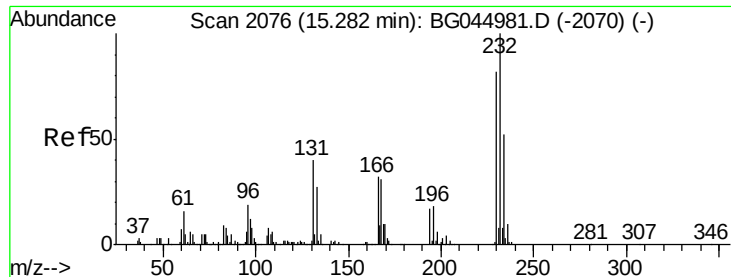
Tot Ion:165 Resp: 65043
 Ion Ratio Lower Upper
 165 100
 63 41.0 32.2 48.2
 89 78.6 61.7 92.5
 182 3.6 2.0 3.0#



#58
 Fluorene
 Concen: 12.804 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. 0.00 min
 Lab File: BG044979.D
 Acq: 15 Apr 2020 13:01

Tgt Ion:166 Resp: 202233
 Ion Ratio Lower Upper
 166 100
 165 101.2 79.9 119.9
 167 12.6 11.4 17.0

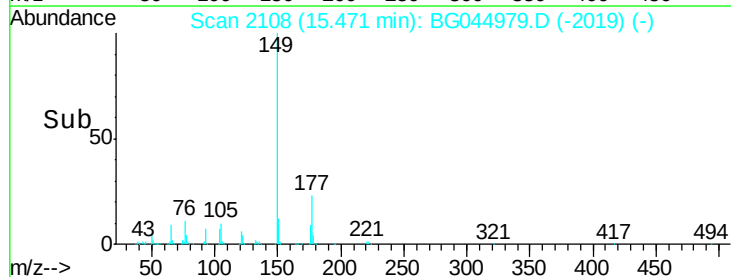
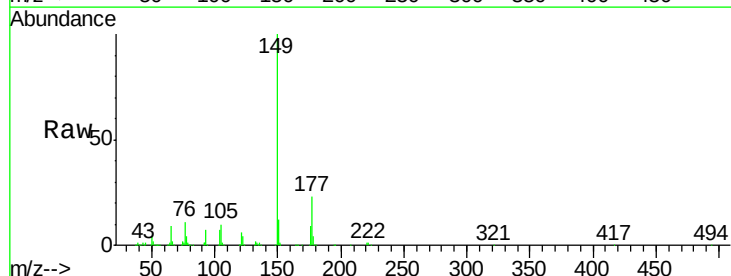
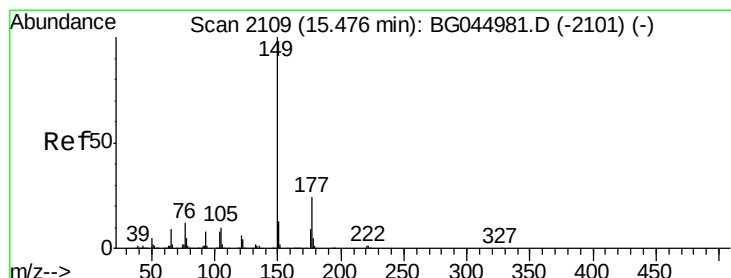
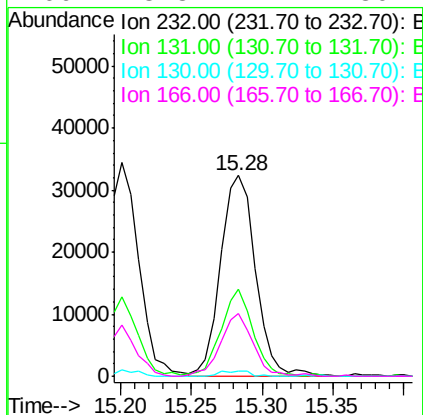




#59
2,3,4,6-Tetrachlorophenol
Concen: 12.642 ng
RT: 15.28 min Scan# 2076
Delta R.T. 0.00 min
Lab File: BG044979.D
Acq: 15 Apr 2020 13:01

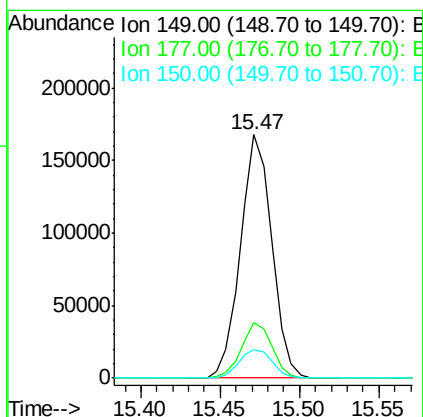
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

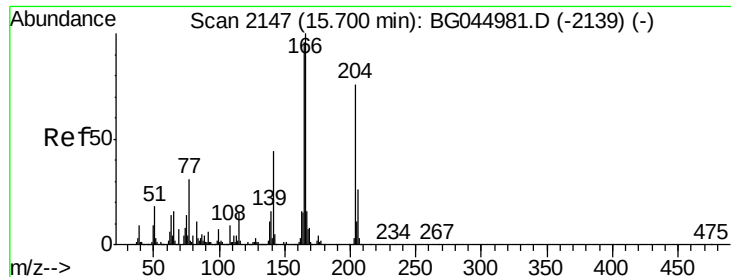
Tot Ion:232	Resp:	55766
Ion Ratio	Lower	Upper
232	100	
131	39.7	32.2 48.2
130	2.3	2.2 3.2
166	28.8	24.2 36.4



#60
Diethylphthalate
Concen: 13.102 ng
RT: 15.47 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BG044979.D
Acq: 15 Apr 2020 13:01

Tgt Ion:149	Resp:	230080
Ion Ratio	Lower	Upper
149	100	
177	22.8	18.9 28.3
150	11.6	10.6 15.8

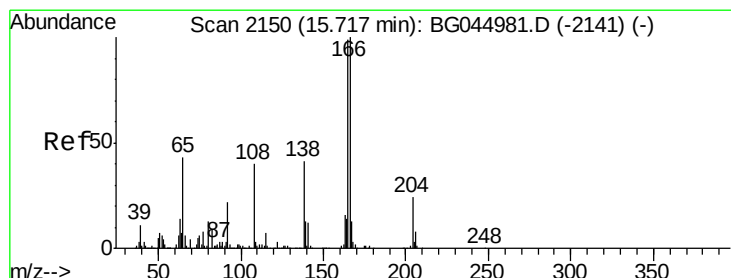
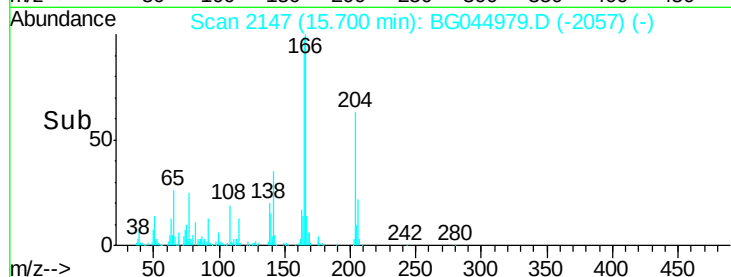
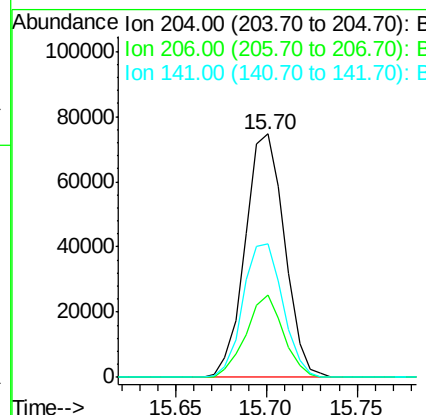
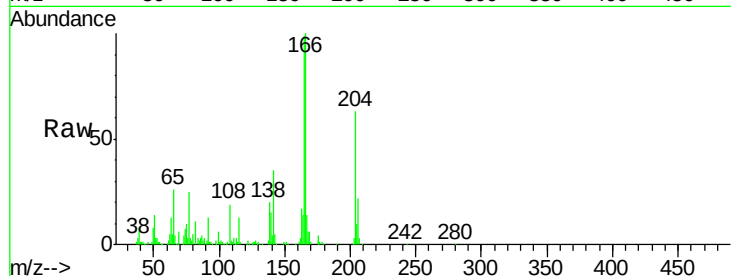




#61
 4-Chlorophenyl-phenylether
 Concen: 13.227 ng
 RT: 15.70 min Scan# 2147
 Delta R.T. 0.00 min
 Lab File: BG044979.D
 Acq: 15 Apr 2020 13:01

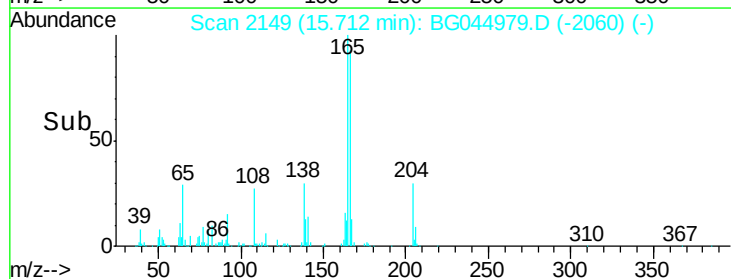
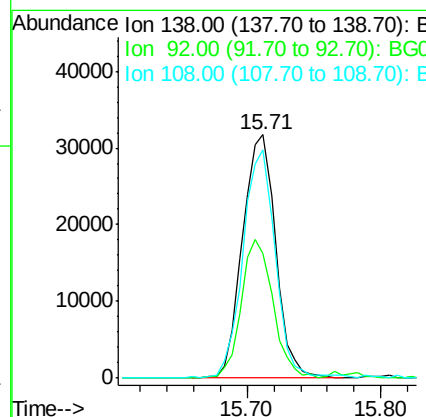
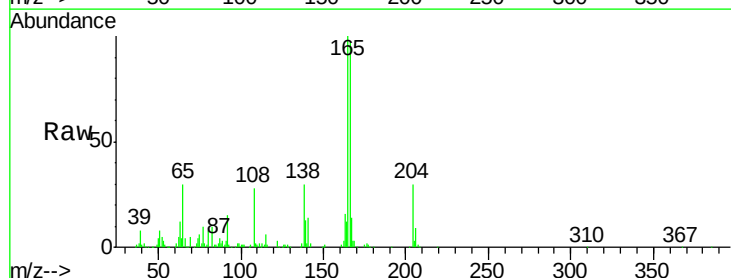
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

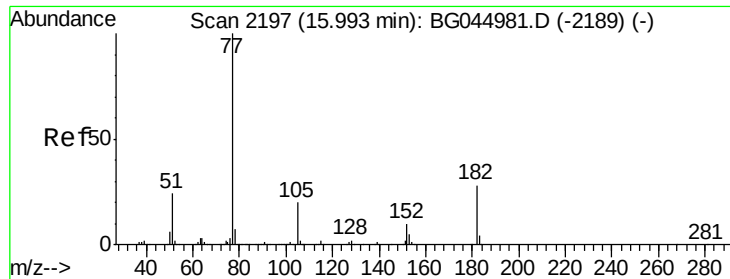
Tot Ion	Ratio	Lower	Upper
204	100		
206	34.0	26.9	40.3
141	55.0	46.3	69.5



#62
 4-Nitroaniline
 Concen: 13.032 ng
 RT: 15.71 min Scan# 2149
 Delta R.T. -0.01 min
 Lab File: BG044979.D
 Acq: 15 Apr 2020 13:01

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.9	33.6	73.6
108	93.7	78.2	118.2





#63

Azobenzene

Concen: 11.302 ng

RT: 15.99 min Scan# 2196

Delta R.T. -0.01 min

Lab File: BG044979.D

Acq: 15 Apr 2020 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tot Ion: 77 Resp: 206088

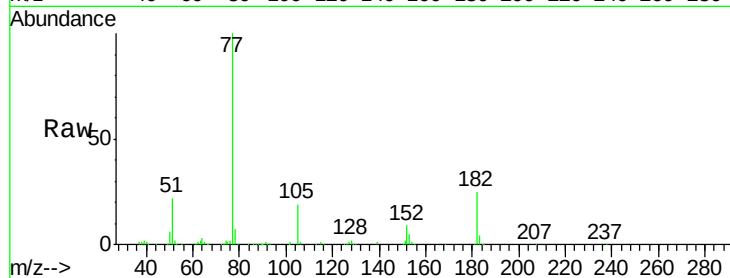
Ion Ratio Lower Upper

77 100

182 25.2 8.4 48.4

105 19.0 0.5 40.5

51 21.9 4.4 44.4

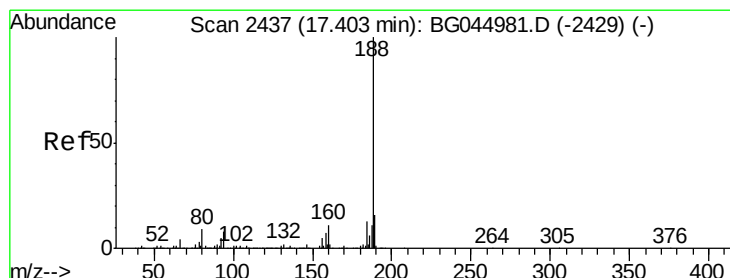
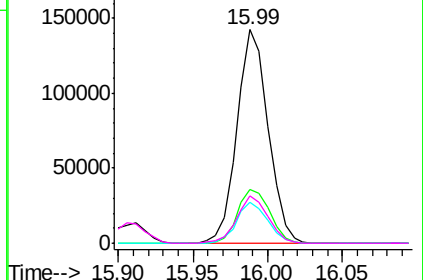
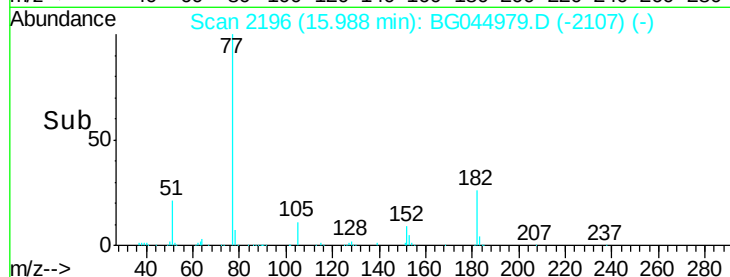


Abundance Ion 77.00 (76.70 to 77.70): BG044979.D (-2107) (-)

Ion 182.00 (181.70 to 182.70): BG044979.D (-2107) (-)

Ion 105.00 (104.70 to 105.70): BG044979.D (-2107) (-)

Ion 51.00 (50.70 to 51.70): BG044979.D (-2107) (-)



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.40 min Scan# 2437

Delta R.T. 0.00 min

Lab File: BG044979.D

Acq: 15 Apr 2020 13:01

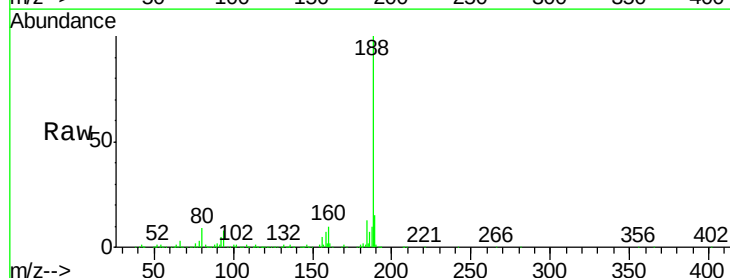
Tgt Ion: 188 Resp: 522728

Ion Ratio Lower Upper

188 100

94 7.5 6.2 9.4

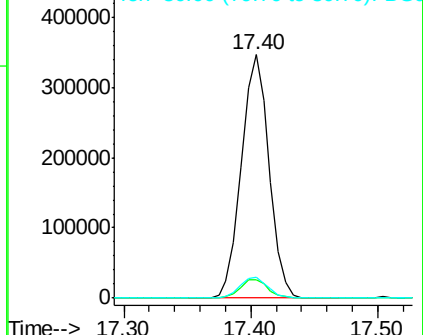
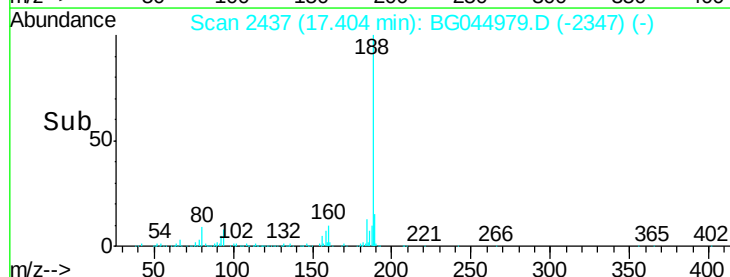
80 8.8 7.0 10.6

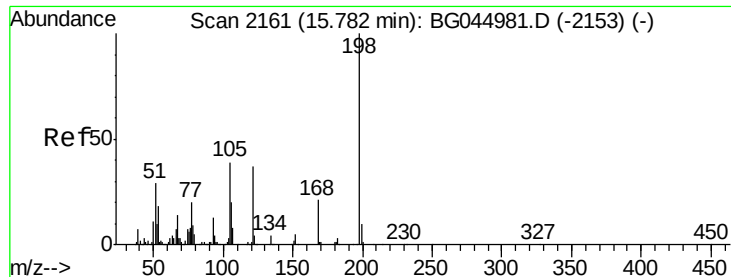


Abundance Ion 188.00 (187.70 to 188.70): BG044979.D (-2347) (-)

Ion 94.00 (93.70 to 94.70): BG044979.D (-2347) (-)

Ion 80.00 (79.70 to 80.70): BG044979.D (-2347) (-)

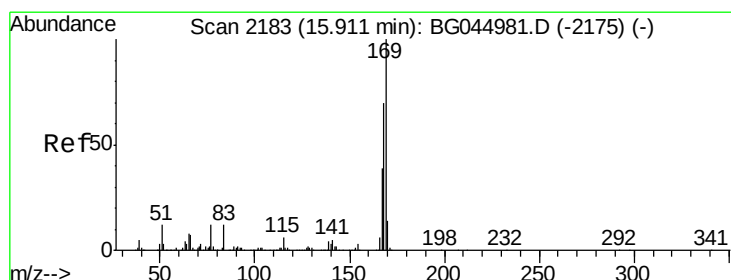
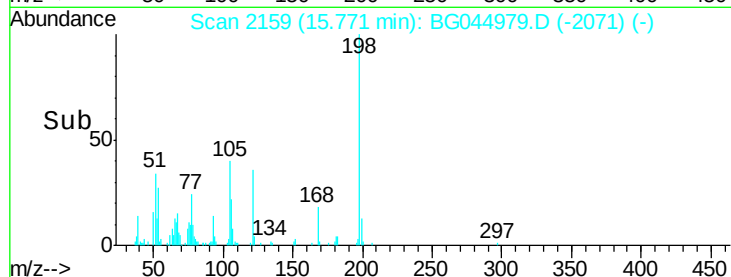
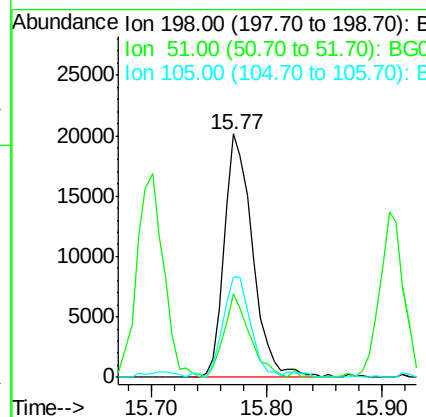
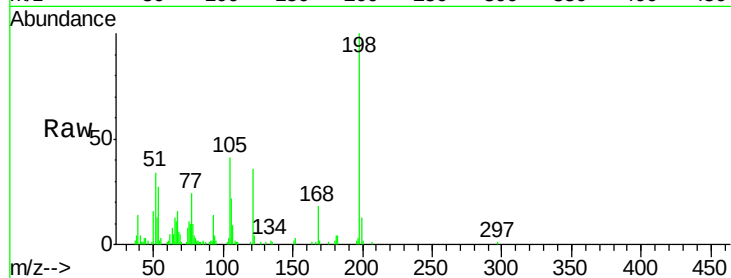




#65
4,6-Dinitro-2-methylphenol
Concen: 15.112 ng
RT: 15.77 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BG044979.D
Acq: 15 Apr 2020 13:01

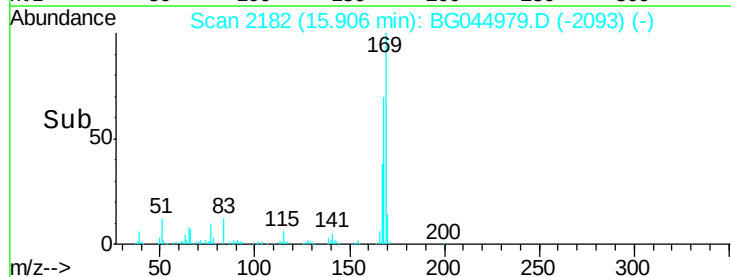
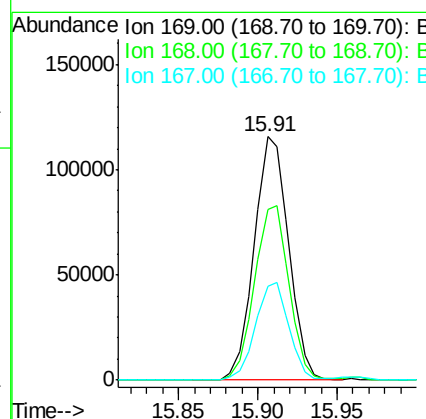
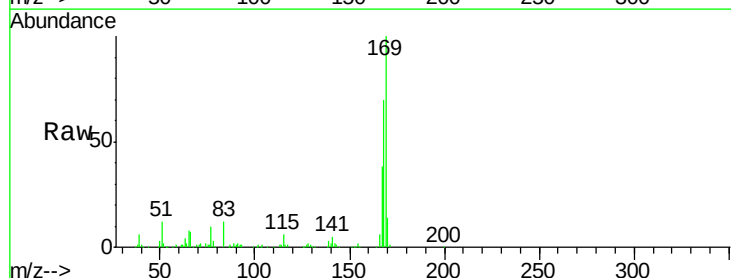
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

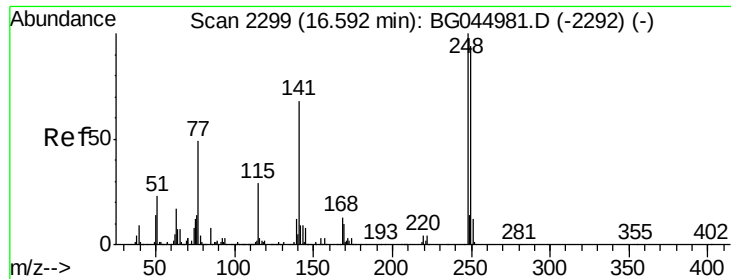
Tot Ion:198 Resp: 34208
Ion Ratio Lower Upper
198 100
51 34.2 10.0 50.0
105 41.2 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 11.112 ng
RT: 15.91 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BG044979.D
Acq: 15 Apr 2020 13:01

Tgt Ion:169 Resp: 174879
Ion Ratio Lower Upper
169 100
168 70.2 55.8 83.8
167 38.5 30.8 46.2

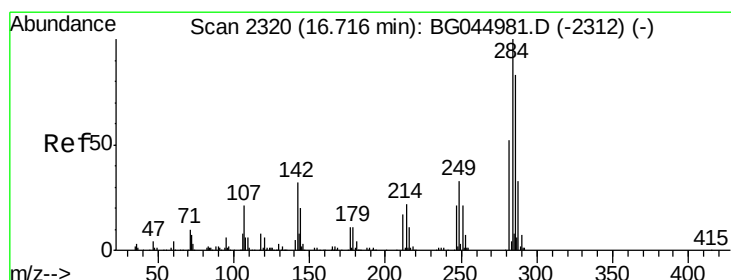
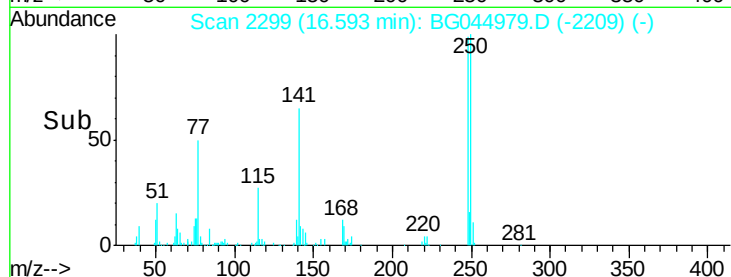
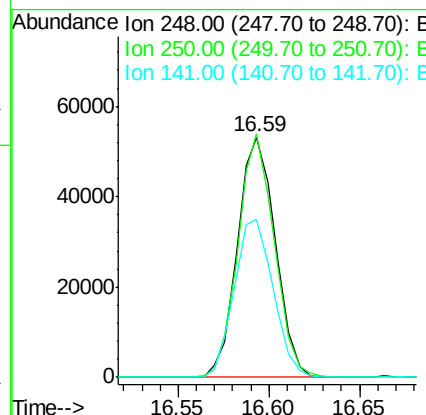
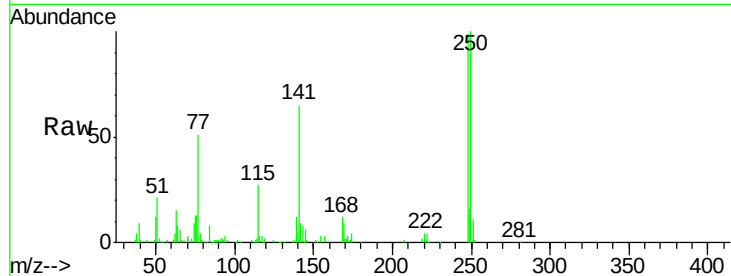




#67
4-Bromophenyl-phenylether
Concen: 11.801 ng
RT: 16.59 min Scan# 2299
Delta R.T. 0.00 min
Lab File: BG044979.D
Acq: 15 Apr 2020 13:01

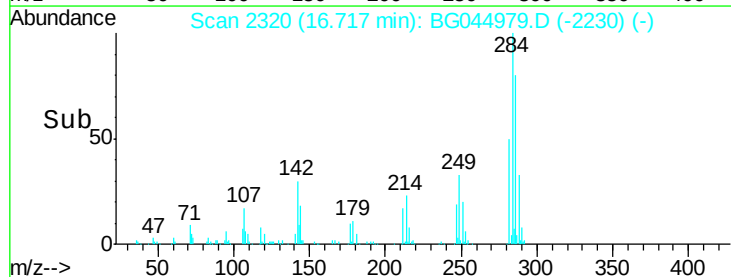
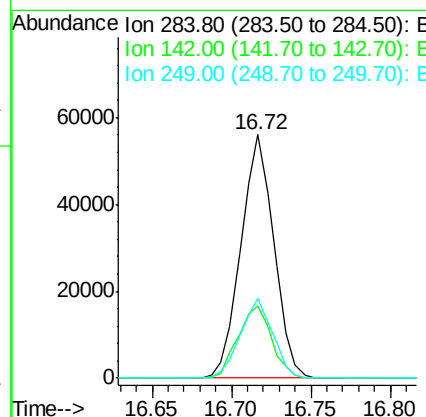
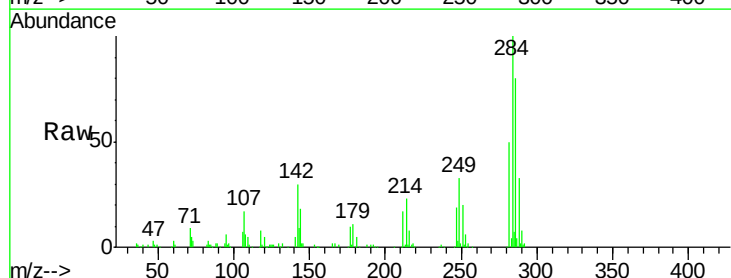
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

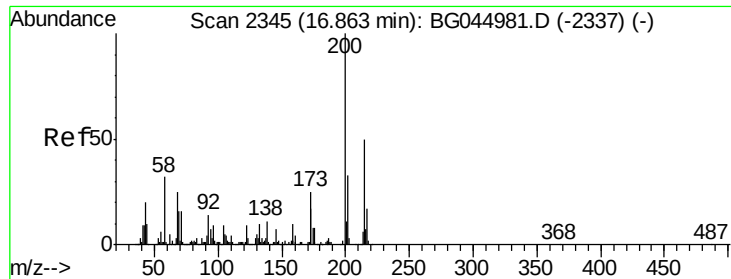
Tot Ion:248 Resp: 77118
Ion Ratio Lower Upper
248 100
250 101.5 75.4 113.2
141 65.9 54.4 81.6



#68
Hexachlorobenzene
Concen: 11.369 ng
RT: 16.72 min Scan# 2320
Delta R.T. 0.00 min
Lab File: BG044979.D
Acq: 15 Apr 2020 13:01

Tgt Ion:284 Resp: 80602
Ion Ratio Lower Upper
284 100
142 29.8 25.8 38.6
249 32.8 26.6 39.8





#69

Atrazine

Concen: 13.139 ng

RT: 16.86 min Scan# 2344

Delta R.T. -0.01 min

Lab File: BG044979.D

Acq: 15 Apr 2020 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

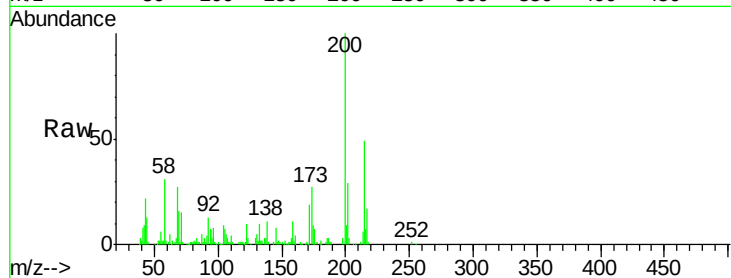
Tot Ion:200 Resp: 75759

Ion Ratio Lower Upper

200 100

173 26.9 4.5 44.5

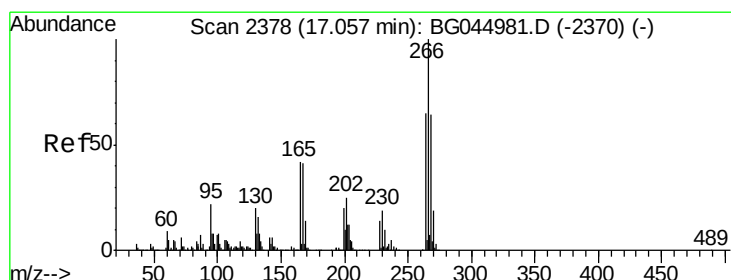
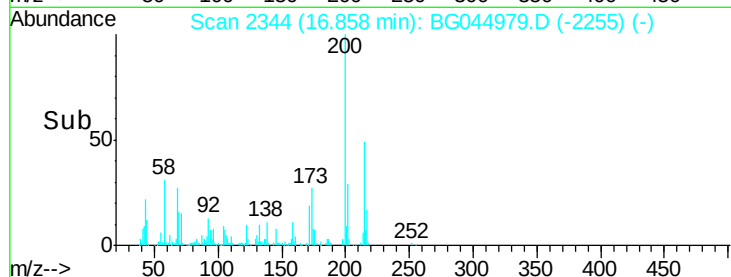
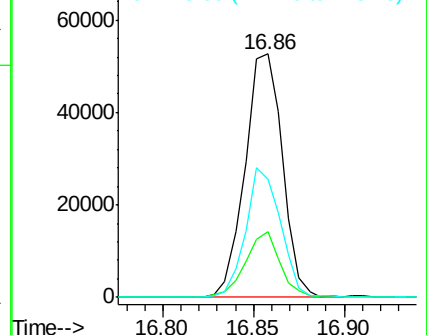
215 48.8 30.0 70.0



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



#70

Pentachlorophenol

Concen: 11.708 ng

RT: 17.06 min Scan# 2378

Delta R.T. 0.00 min

Lab File: BG044979.D

Acq: 15 Apr 2020 13:01

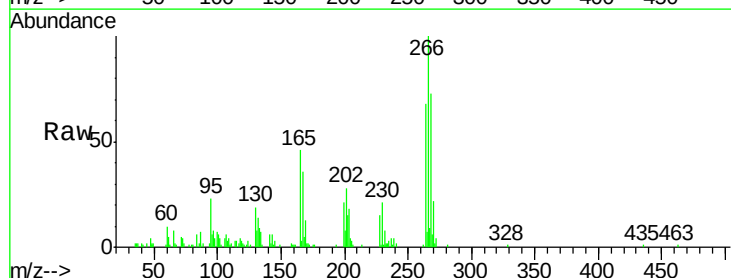
Tgt Ion:266 Resp: 45671

Ion Ratio Lower Upper

266 100

268 72.9 51.5 77.3

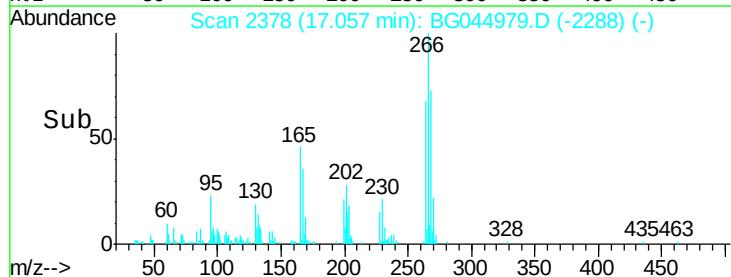
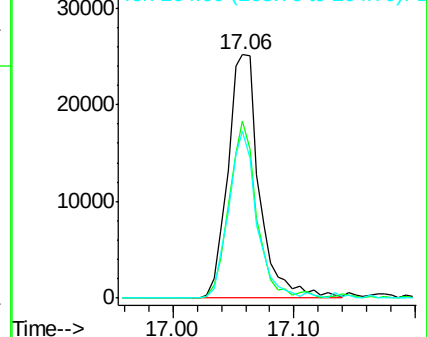
264 68.5 52.2 78.4

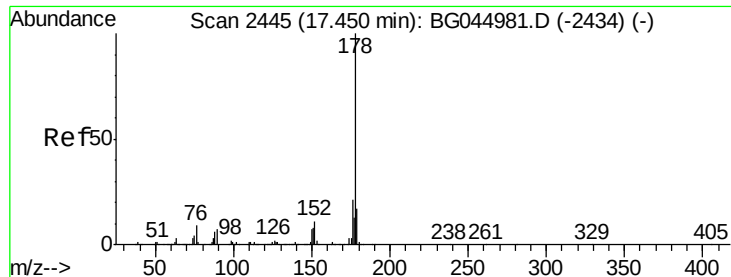


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 12.082 ng

RT: 17.45 min Scan# 2444

Delta R.T. -0.01 min

Lab File: BG044979.D

Acq: 15 Apr 2020 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

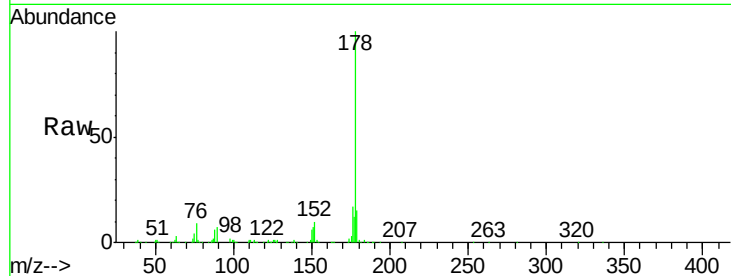
Tot Ion:178 Resp: 337505

Ion Ratio Lower Upper

178 100

176 17.4 16.8 25.2

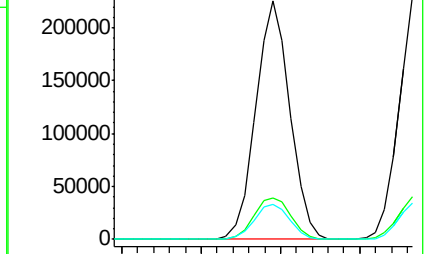
179 14.6 13.2 19.8



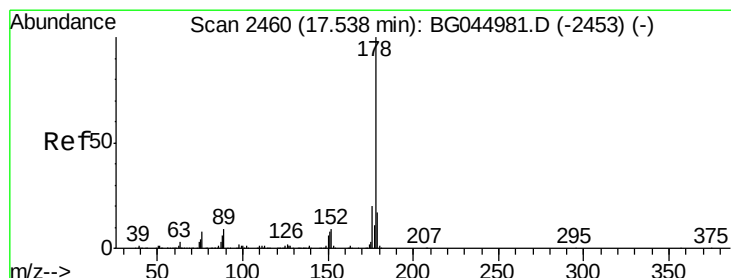
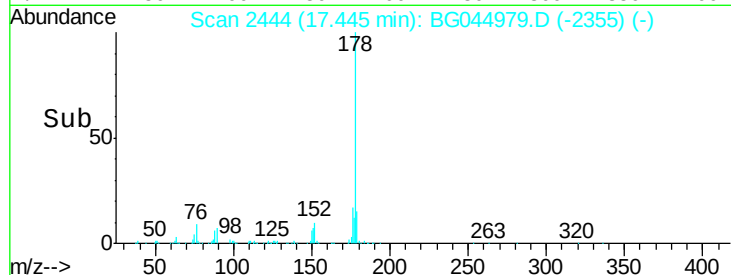
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time--> 17.35 17.40 17.45 17.50



#72

Anthracene

Concen: 12.415 ng

RT: 17.53 min Scan# 2459

Delta R.T. -0.01 min

Lab File: BG044979.D

Acq: 15 Apr 2020 13:01

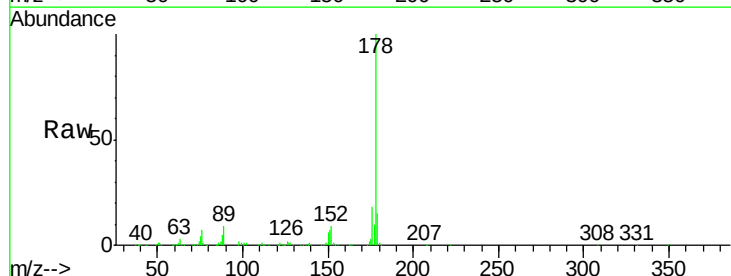
Tgt Ion:178 Resp: 341959

Ion Ratio Lower Upper

178 100

176 17.6 16.0 24.0

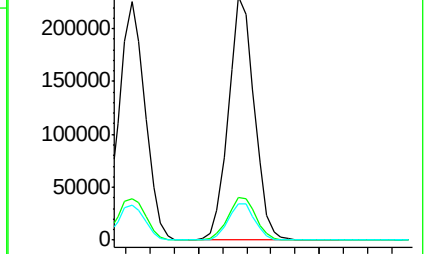
179 14.7 13.6 20.4



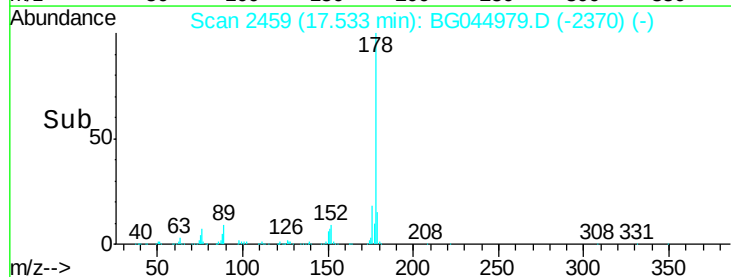
Abundance Ion 178.00 (177.70 to 178.70): E

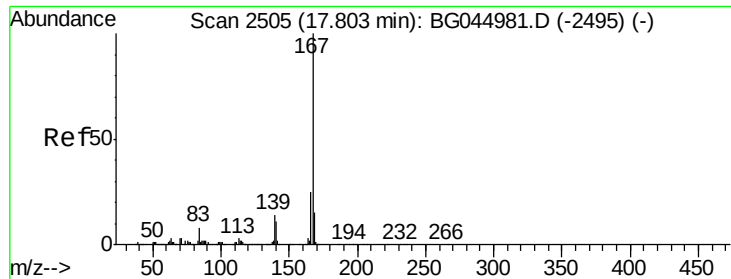
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time--> 17.50 17.55 17.60

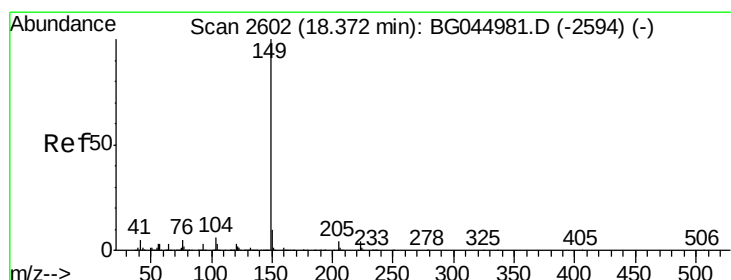
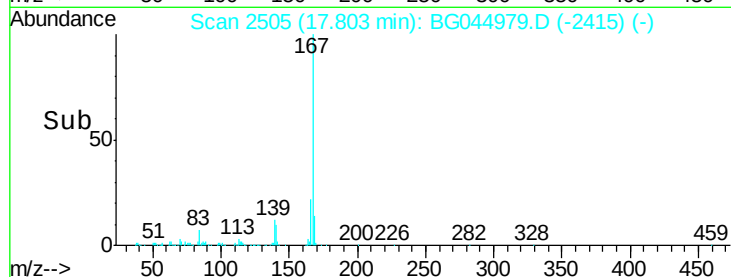
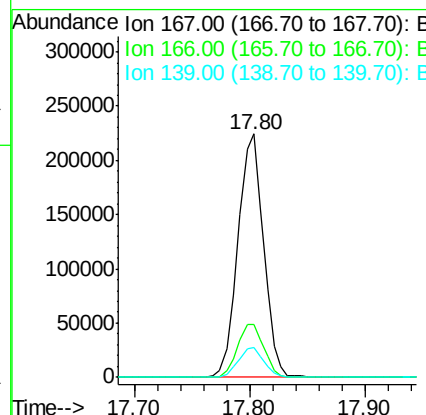
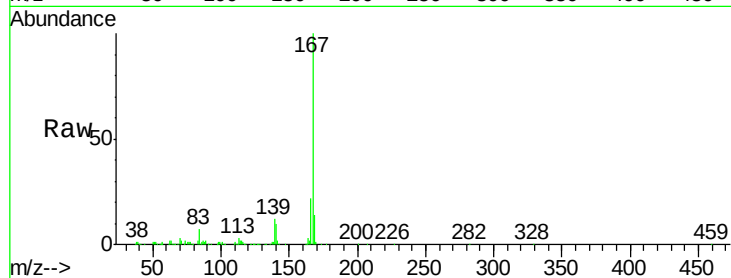




#73
 Carbazole
 Concen: 13.004 ng
 RT: 17.80 min Scan# 2505
 Delta R.T. 0.00 min
 Lab File: BG044979.D
 Acq: 15 Apr 2020 13:01

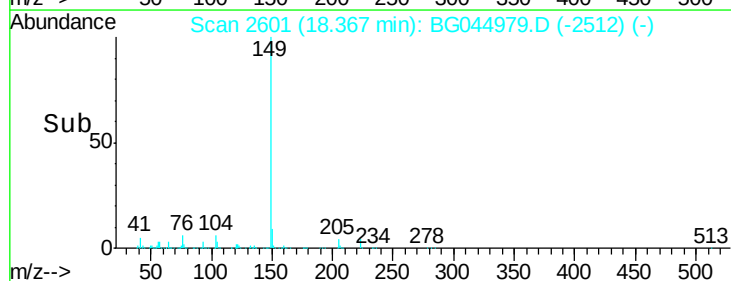
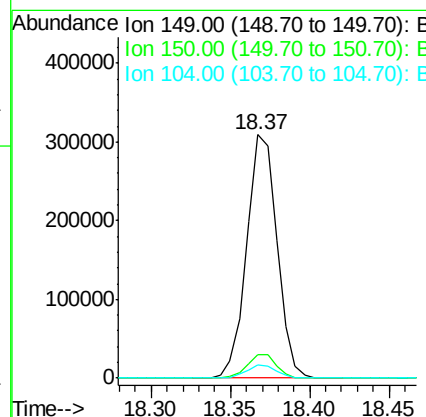
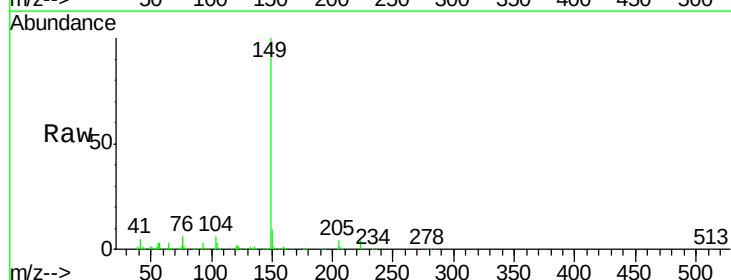
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

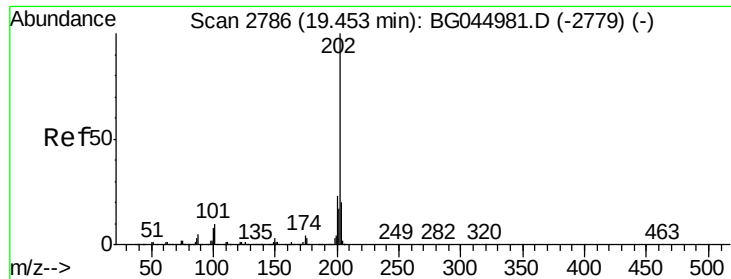
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.7	19.8	29.6
139	12.2	10.9	16.3



#74
 Di-n-butylphthalate
 Concen: 12.755 ng
 RT: 18.37 min Scan# 2601
 Delta R.T. -0.01 min
 Lab File: BG044979.D
 Acq: 15 Apr 2020 13:01

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	8.2	12.2
104	5.6	4.8	7.2





#75

Fluoranthene

Concen: 13.237 ng

RT: 19.45 min Scan# 2786

Delta R.T. 0.00 min

Lab File: BG044979.D

Acq: 15 Apr 2020 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

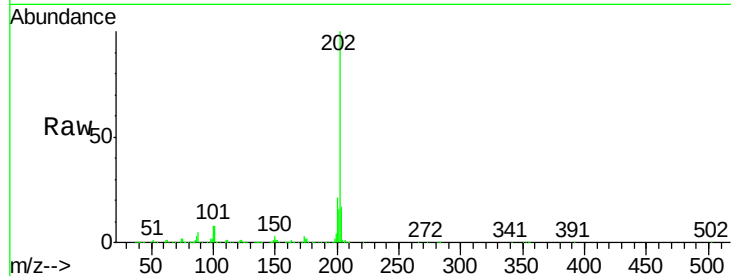
Tot Ion:202 Resp: 440248

Ion Ratio Lower Upper

202 100

101 8.5 0.0 29.6

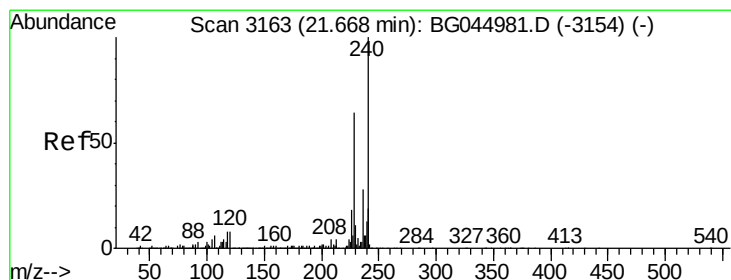
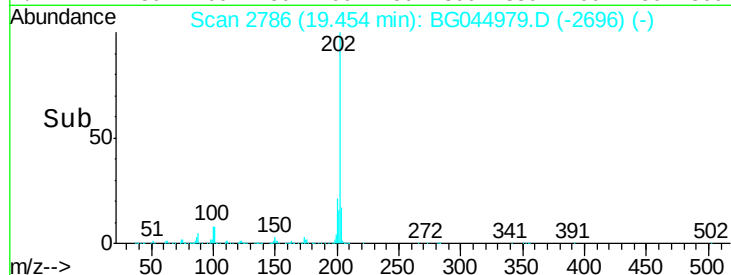
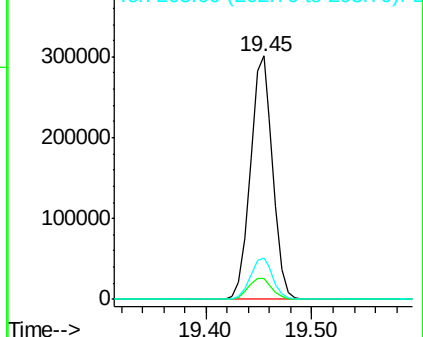
203 17.0 0.0 39.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.67 min Scan# 3163

Delta R.T. 0.00 min

Lab File: BG044979.D

Acq: 15 Apr 2020 13:01

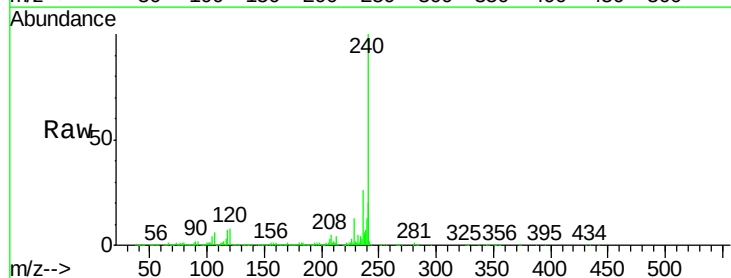
Tgt Ion:240 Resp: 529372

Ion Ratio Lower Upper

240 100

120 7.9 6.6 10.0

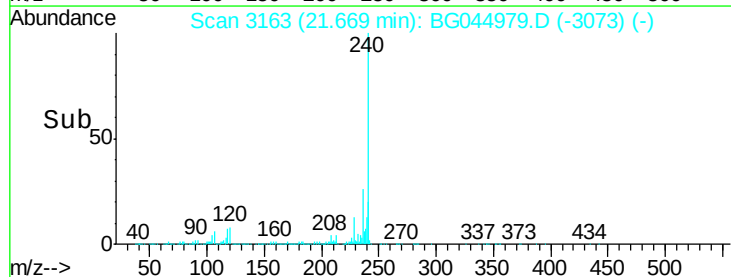
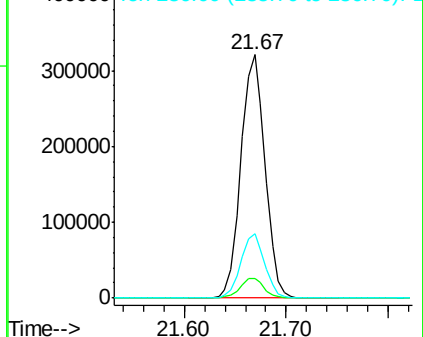
236 26.3 22.2 33.2

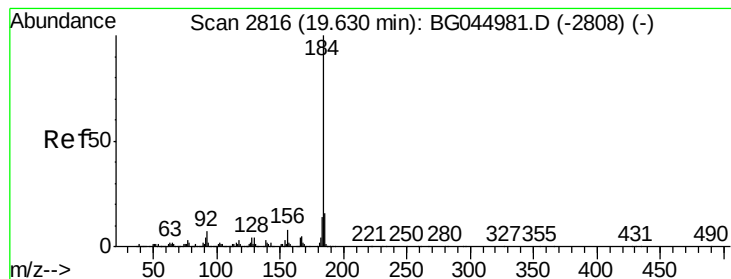


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 12.643 ng

RT: 19.62 min Scan# 2815

Delta R.T. -0.01 min

Lab File: BG044979.D

Acq: 15 Apr 2020 13:01

Instrument :

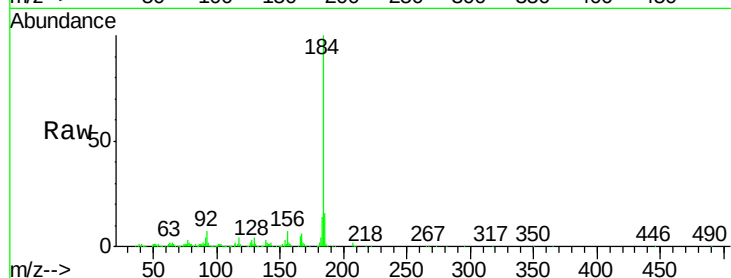
BNA_G

ClientSampleId :

SSTDICC010

Tot Ion:184 Resp: 217280

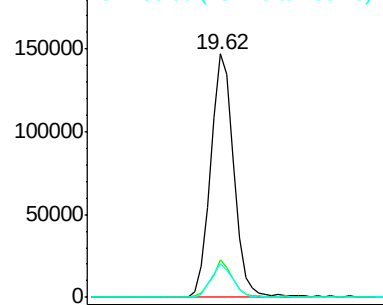
Ion	Ratio	Lower	Upper
184	100		
185	15.5	12.6	19.0
183	13.9	11.3	16.9



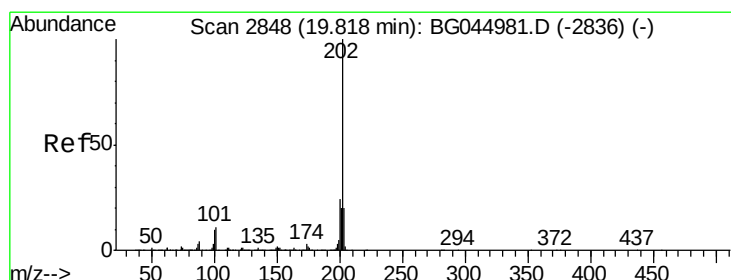
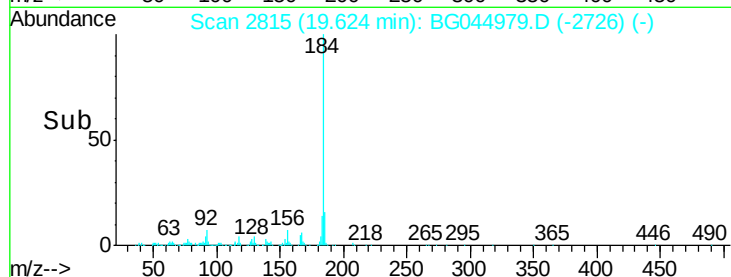
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 11.520 ng

RT: 19.81 min Scan# 2847

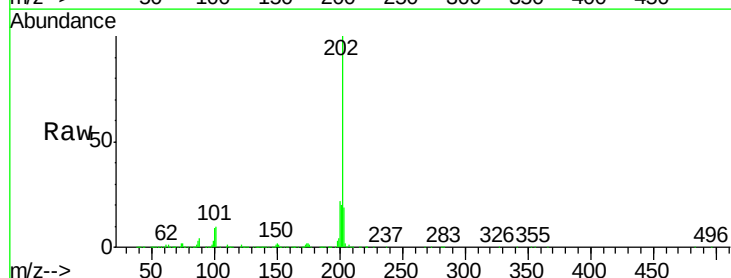
Delta R.T. -0.01 min

Lab File: BG044979.D

Acq: 15 Apr 2020 13:01

Tgt Ion:202 Resp: 447406

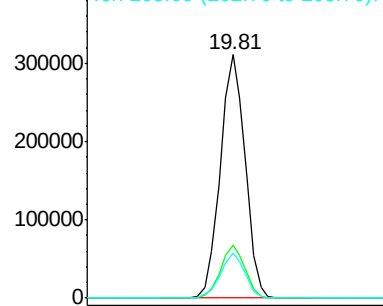
Ion	Ratio	Lower	Upper
202	100		
200	21.9	19.0	28.6
203	18.7	16.1	24.1



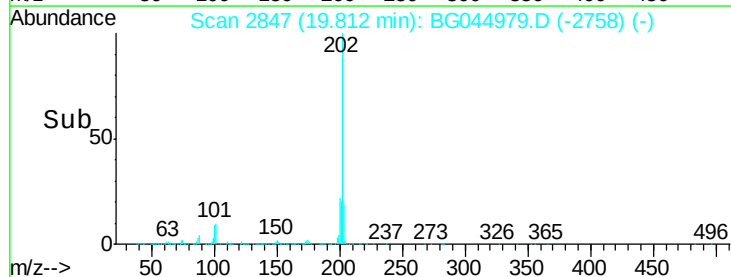
Abundance Ion 202.00 (201.70 to 202.70): E

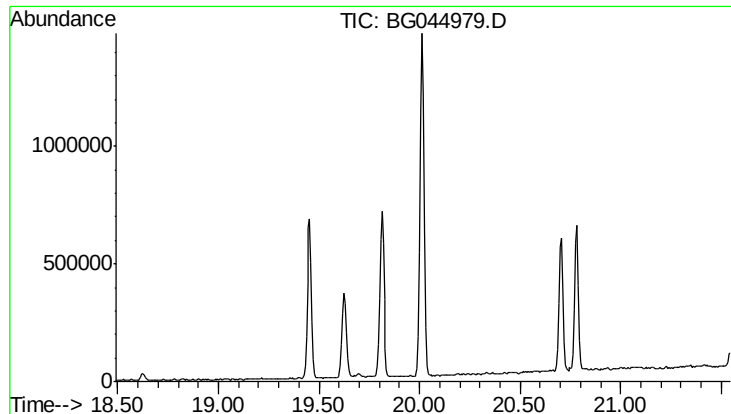
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->





#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 20.02 min

Lab File: BG044979.D

Acq: 15 Apr 2020 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

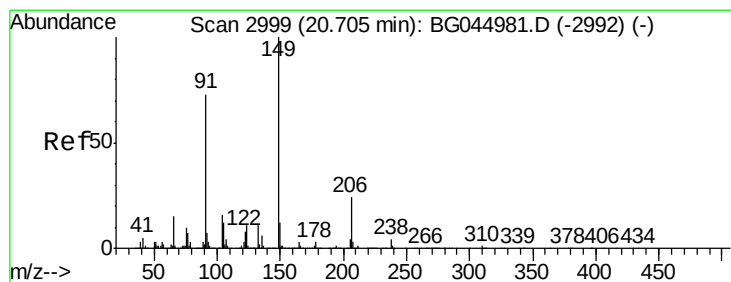
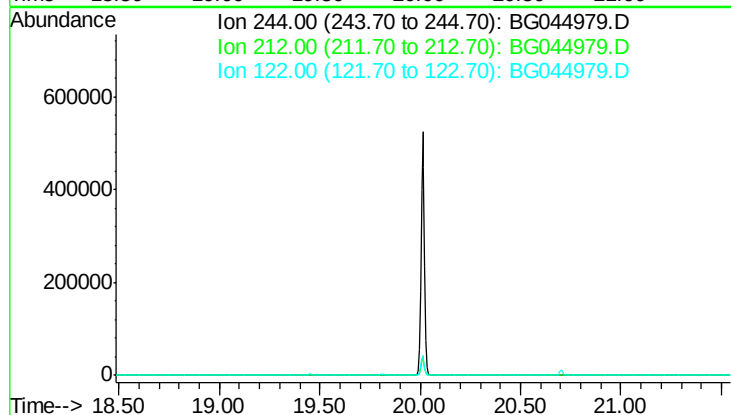
Tot Ion: 244

Sig Exp Ratio

244 100

212 9.9

122 9.6



#80

Butylbenzylphthalate

Concen: 10.349 ng

RT: 20.71 min Scan# 2999

Delta R.T. 0.00 min

Lab File: BG044979.D

Acq: 15 Apr 2020 13:01

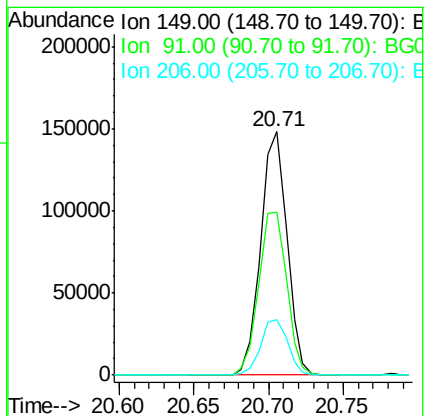
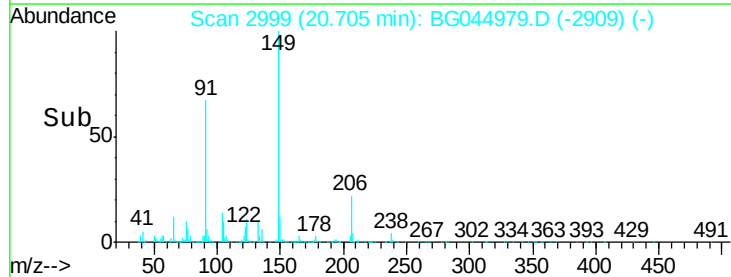
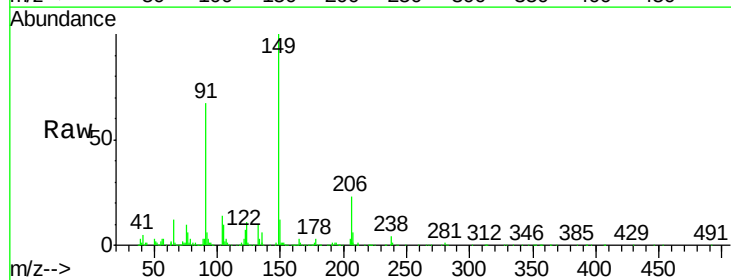
Tgt Ion: 149 Resp: 178806

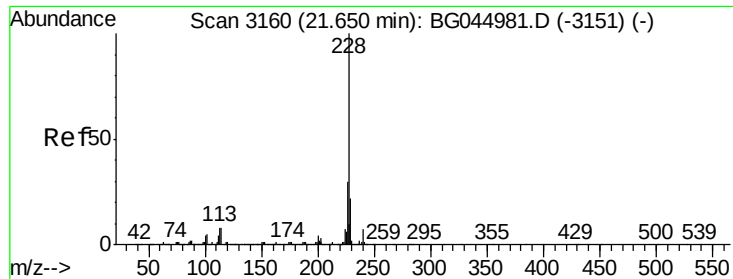
Ion Ratio Lower Upper

149 100

91 67.2 58.5 87.7

206 22.6 19.2 28.8





#81

Benzo(a)anthracene

Concen: 11.122 ng

RT: 21.65 min Scan# 3159

Delta R.T. -0.01 min

Lab File: BG044979.D

Acq: 15 Apr 2020 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

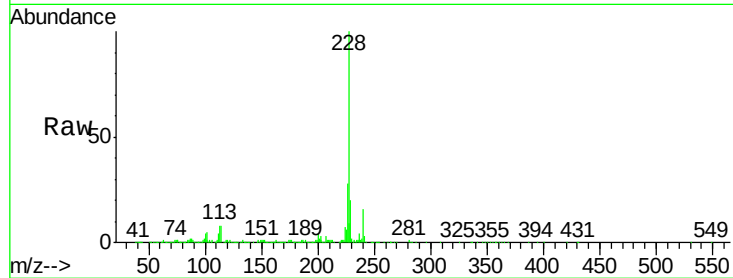
Tot Ion:228 Resp: 423954

Ion	Ratio	Lower	Upper
228	100		
226	27.6	24.0	36.0
229	20.4	17.5	26.3

228 100

226 27.6 24.0 36.0

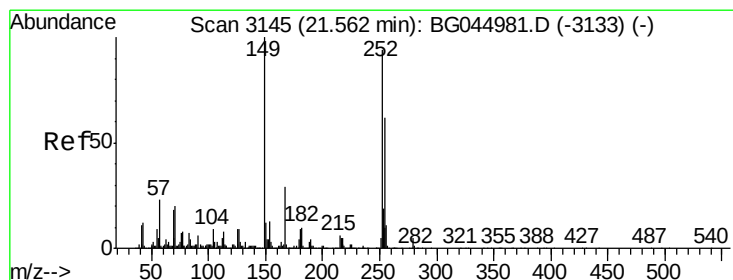
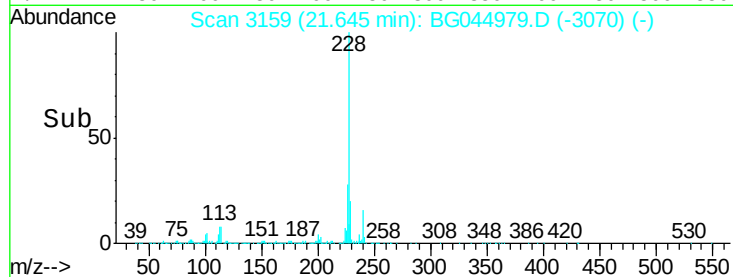
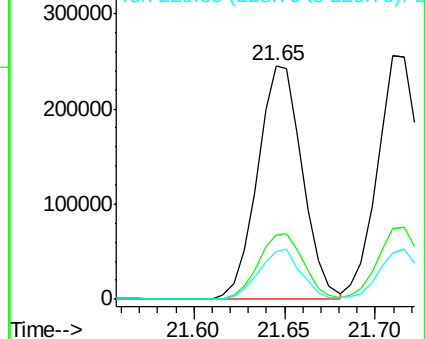
229 20.4 17.5 26.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 11.388 ng

RT: 21.56 min Scan# 3145

Delta R.T. 0.00 min

Lab File: BG044979.D

Acq: 15 Apr 2020 13:01

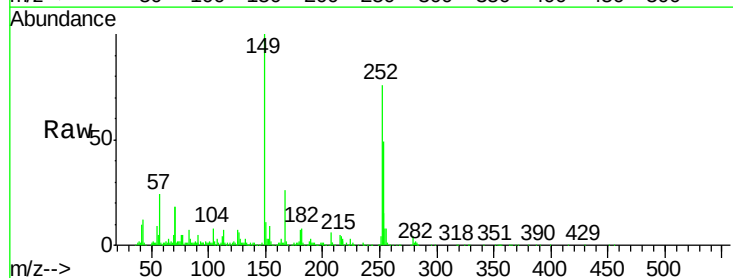
Tgt Ion:252 Resp: 167938

Ion	Ratio	Lower	Upper
252	100		
254	64.2	52.6	79.0
126	9.1	7.5	11.3

252 100

254 64.2 52.6 79.0

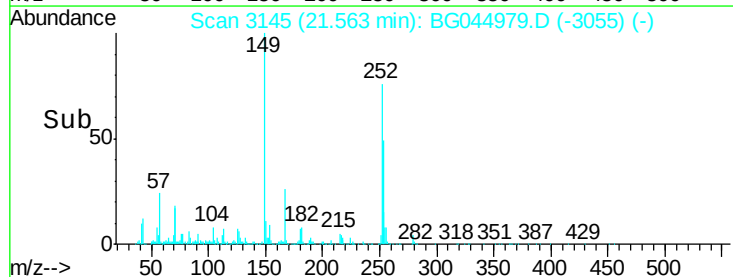
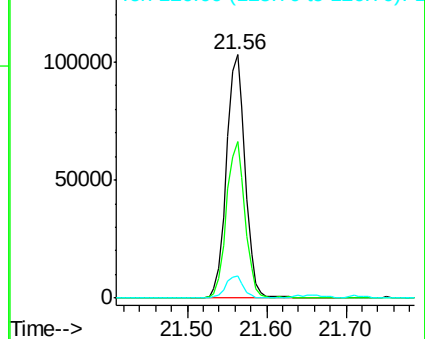
126 9.1 7.5 11.3

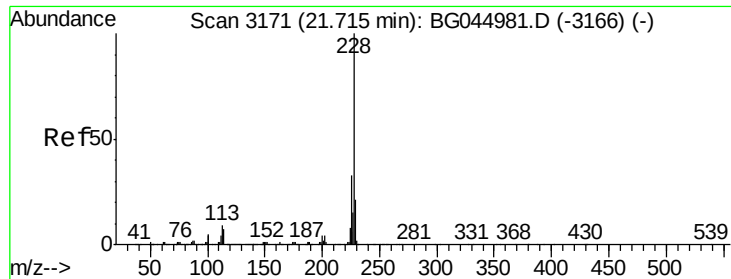


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 11.453 ng

RT: 21.71 min Scan# 3170

Delta R.T. -0.01 min

Lab File: BG044979.D

Acq: 15 Apr 2020 13:01

Instrument :

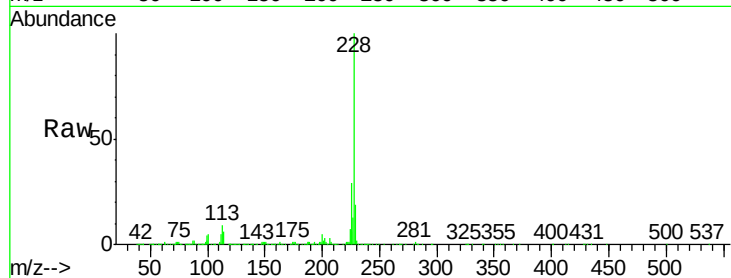
BNA_G

ClientSampleId :

SSTDIC010

Tot Ion:228 Resp: 417015

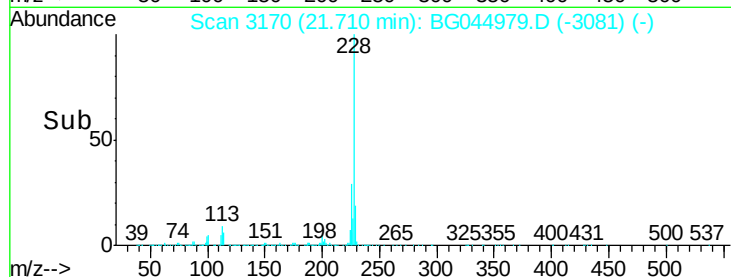
Ion	Ratio	Lower	Upper
228	100		
226	28.9	26.2	39.4
229	18.9	17.0	25.6



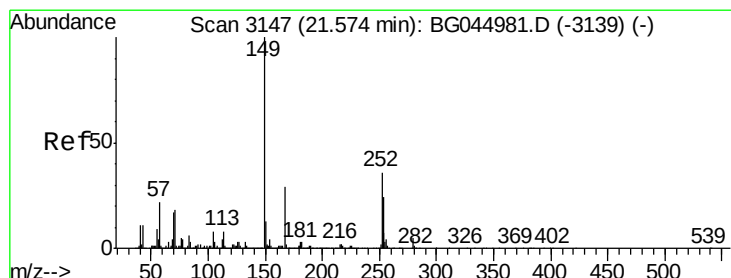
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#84

Bis(2-ethylhexyl)phthalate

Concen: 10.859 ng

RT: 21.57 min Scan# 3146

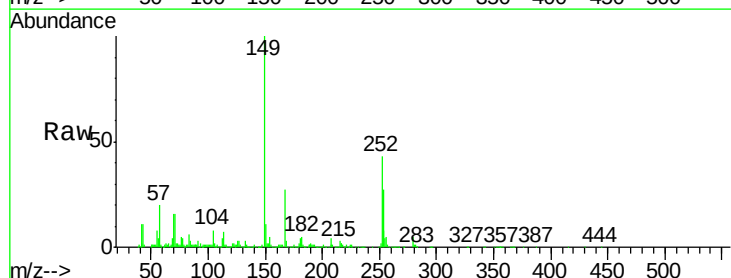
Delta R.T. -0.01 min

Lab File: BG044979.D

Acq: 15 Apr 2020 13:01

Tgt Ion:149 Resp: 258938

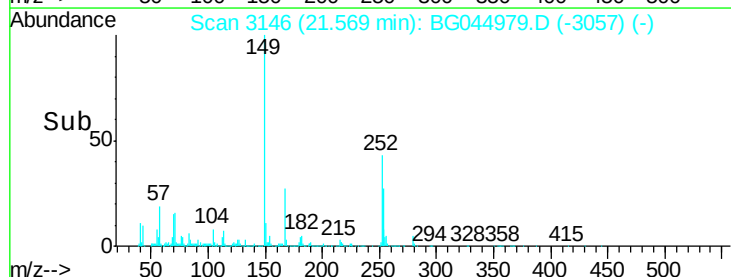
Ion	Ratio	Lower	Upper
149	100		
167	27.1	23.4	35.0
279	5.2	4.3	6.5



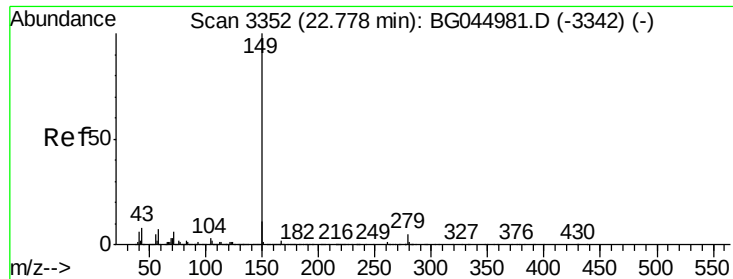
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#85

Di-n-octyl phthalate

Concen: 11.047 ng

RT: 22.78 min Scan# 3352

Delta R.T. 0.00 min

Lab File: BG044979.D

Acq: 15 Apr 2020 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

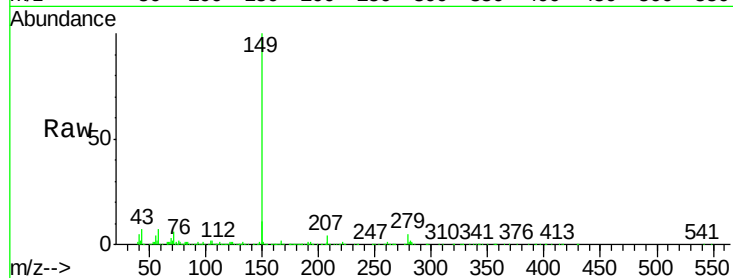
Tot Ion:149 Resp: 440826

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

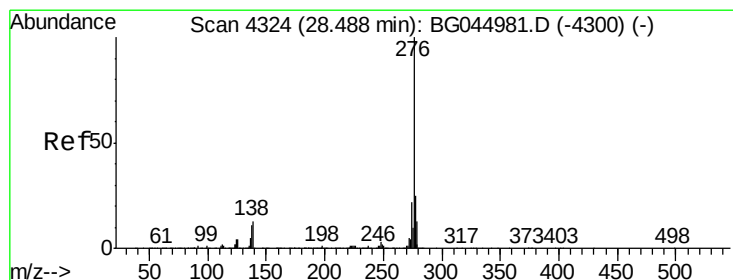
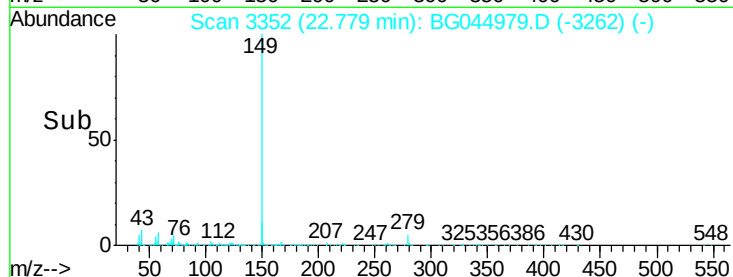
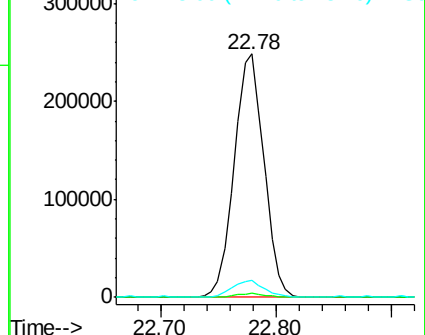
43 7.2 5.7 8.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): B



#86

Indeno(1,2,3-cd)pyrene

Concen: 10.519 ng

RT: 28.48 min Scan# 4322

Delta R.T. -0.01 min

Lab File: BG044979.D

Acq: 15 Apr 2020 13:01

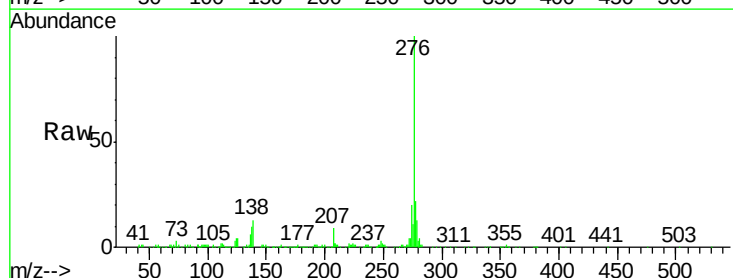
Tgt Ion:276 Resp: 502144

Ion Ratio Lower Upper

276 100

138 12.1 9.6 14.4

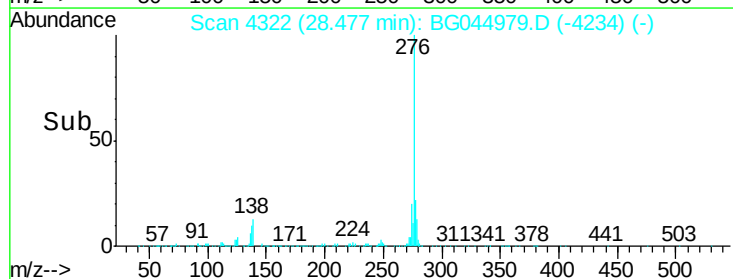
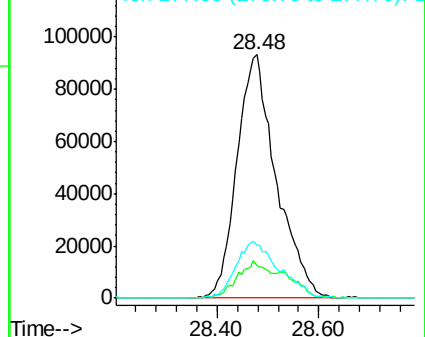
277 25.5 20.6 31.0

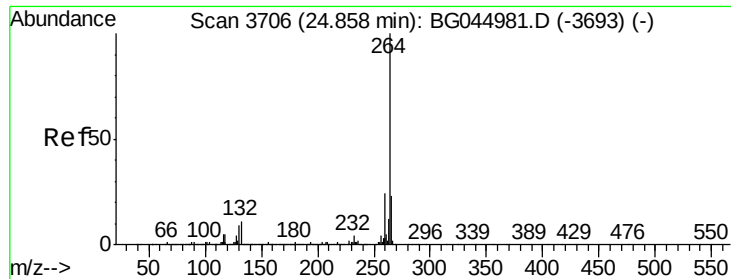


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.86 min Scan# 3706

Delta R.T. 0.00 min

Lab File: BG044979.D

Acq: 15 Apr 2020 13:01

Instrument :

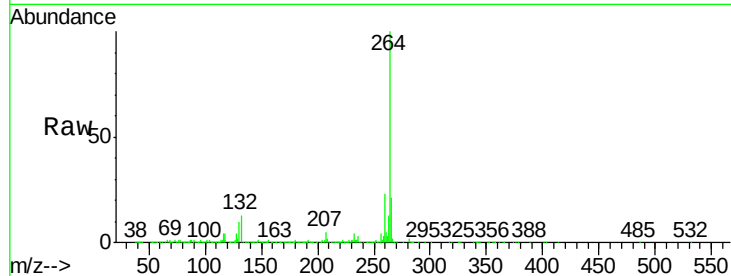
BNA_G

ClientSampleId :

SSTDICC010

Tot Ion:264 Resp: 573929

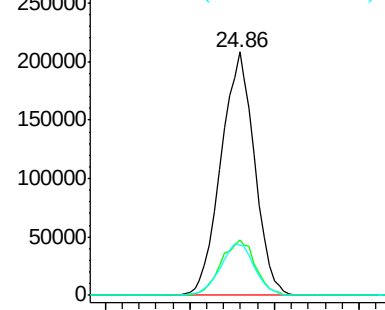
Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.2	28.8
265	20.6	19.0	28.4



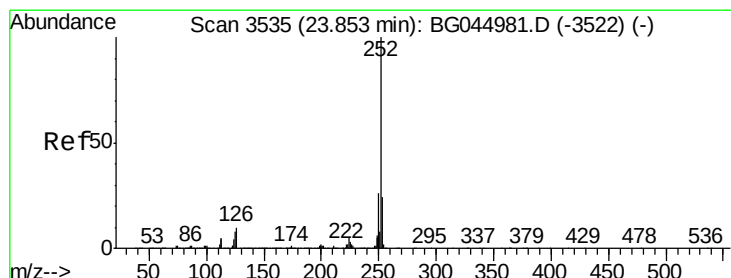
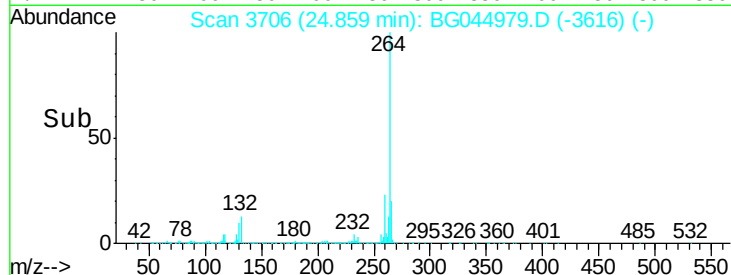
Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



Time-->



#88

Benzo(b)fluoranthene

Concen: 11.185 ng

RT: 23.85 min Scan# 3534

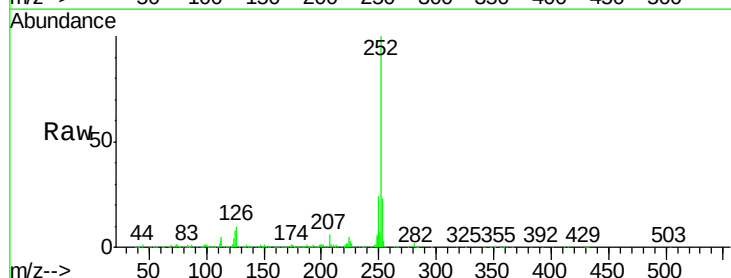
Delta R.T. -0.01 min

Lab File: BG044979.D

Acq: 15 Apr 2020 13:01

Tgt Ion:252 Resp: 423776

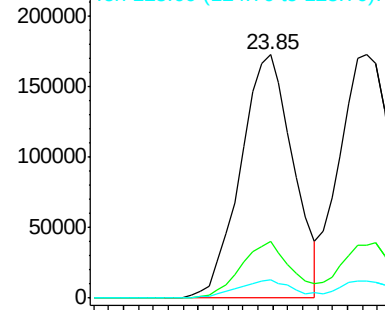
Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.8	28.2
125	7.5	6.2	9.4



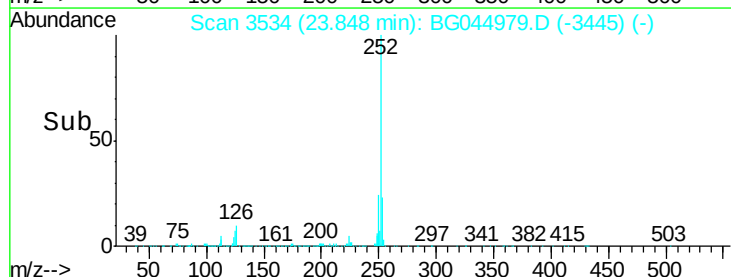
Abundance Ion 252.00 (251.70 to 252.70): E

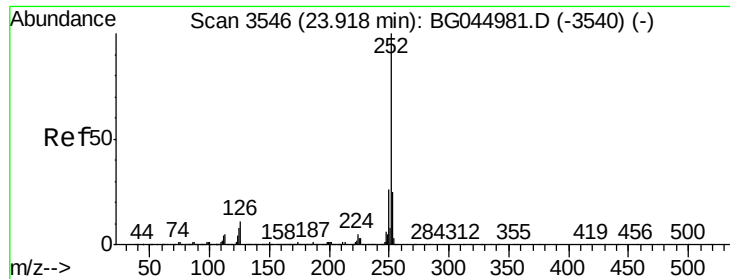
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->





#89

Benzo(k)fluoranthene

Concen: 11.805 ng

RT: 23.91 min Scan# 3545

Delta R.T. -0.01 min

Lab File: BG044979.D

Acq: 15 Apr 2020 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

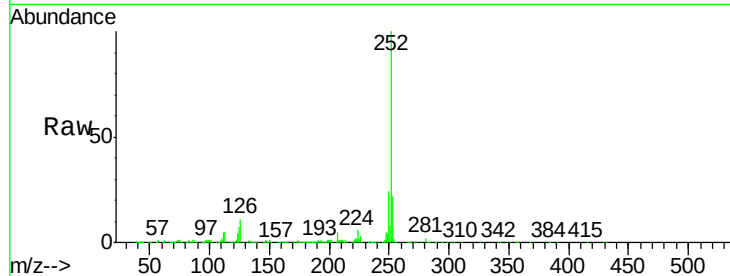
Tot Ion:252 Resp: 423274

Ion Ratio Lower Upper

252 100

253 21.7 19.2 28.8

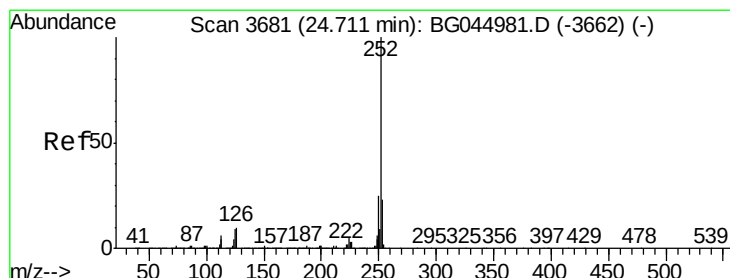
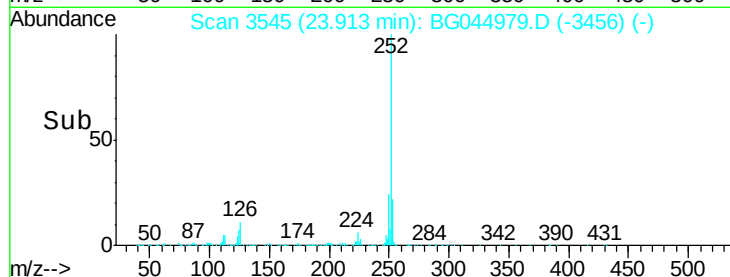
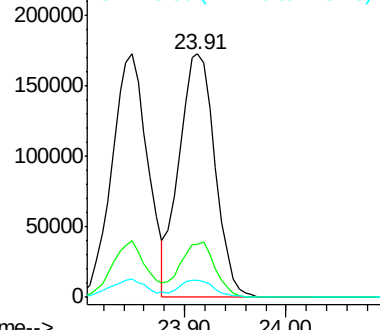
125 7.3 5.9 8.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 11.529 ng

RT: 24.70 min Scan# 3679

Delta R.T. -0.01 min

Lab File: BG044979.D

Acq: 15 Apr 2020 13:01

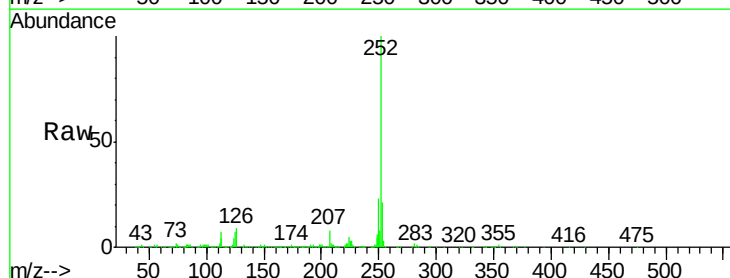
Tgt Ion:252 Resp: 408744

Ion Ratio Lower Upper

252 100

253 21.3 18.3 27.5

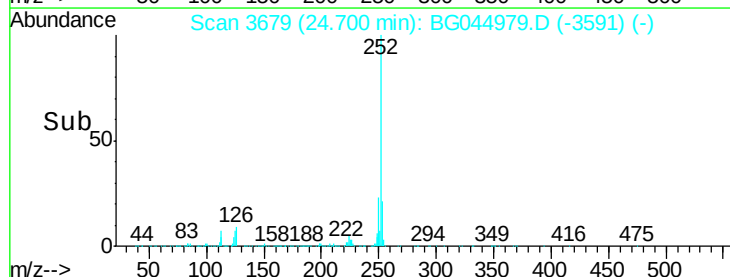
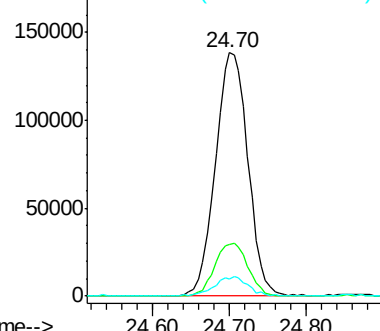
125 6.8 7.0 10.6#

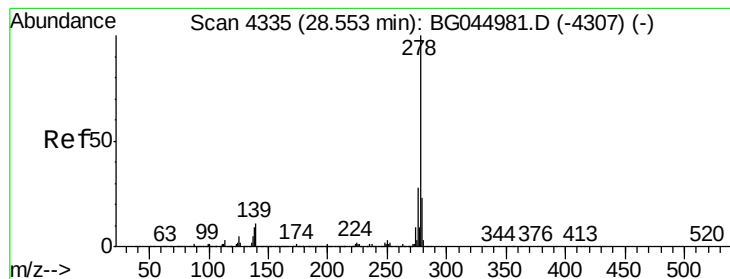


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 11.838 ng

RT: 28.54 min Scan# 4332

Delta R.T. -0.02 min

Lab File: BG044979.D

Acq: 15 Apr 2020 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

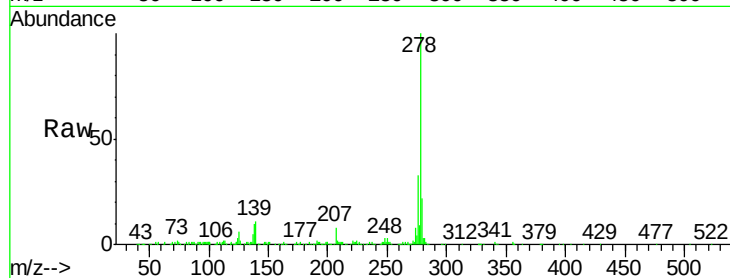
Tot Ion:278 Resp: 414050

Ion Ratio Lower Upper

278 100

139 10.9 9.0 13.6

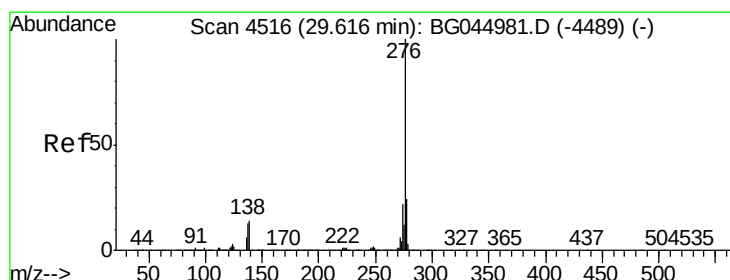
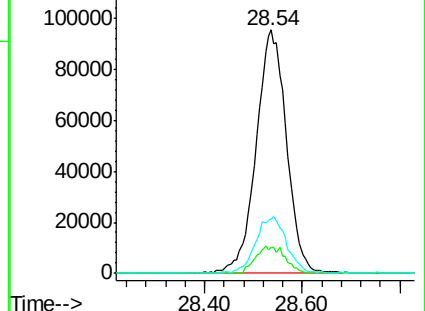
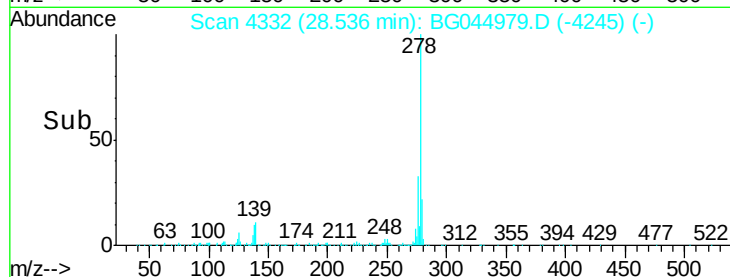
279 22.5 18.4 27.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 11.289 ng

RT: 29.59 min Scan# 4512

Delta R.T. -0.02 min

Lab File: BG044979.D

Acq: 15 Apr 2020 13:01

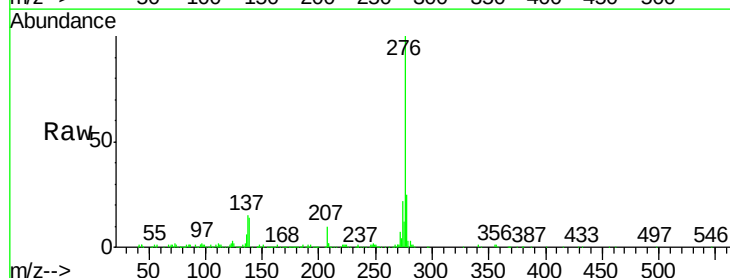
Tgt Ion:276 Resp: 398925

Ion Ratio Lower Upper

276 100

277 25.4 19.3 28.9

138 14.3 11.4 17.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

