

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041520\
 Data File : BG044982.D
 Acq On : 15 Apr 2020 14:59
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Apr 15 15:46:20 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	8.03	152	82354	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	326571	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	238700	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	579399	20.00	ng	0.00
76) Chrysene-d12	21.67	240	561698	20.00	ng	0.00
87) Perylene-d12	24.86	264	622870	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	496164	93.79	ng	0.00
7) Phenol-d6	7.19	99	711463	92.56	ng	0.00
23) Nitrobenzene-d5	9.18	82	706882	94.98	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	369888	118.35	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	1603337	96.19	ng	0.00
79) Terphenyl-d14	20.02	244	2530061	84.26	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	113764	44.656	ng	98
3) Pyridine	3.88	79	339869	45.065	ng	98
4) n-Nitrosodimethylamine	3.80	42	101624	35.514	ng	95
6) Aniline	7.34	93	460981	48.197	ng	98
8) 2-Chlorophenol	7.59	128	254822	48.252	ng	99
9) Benzaldehyde	7.16	77	196795	43.876	ng	98
10) Phenol	7.21	94	352595	46.334	ng	99
11) bis(2-Chloroethyl)ether	7.44	93	282233	46.471	ng	97
12) 1,3-Dichlorobenzene	7.91	146	302039	46.428	ng	97
13) 1,4-Dichlorobenzene	8.06	146	301923	46.944	ng	99
14) 1,2-Dichlorobenzene	8.38	146	287316	47.103	ng	97
15) Benzyl Alcohol	8.26	79	296126	48.016	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.55	45	274948	25.654	ng	97
17) 2-Methylphenol	8.47	107	268458	52.080	ng	94
18) Hexachloroethane	9.11	117	114291	45.137	ng	92
19) n-Nitroso-di-n-propylamine	8.83	70	248540	45.793	ng	97
20) 3+4-Methylphenols	8.79	107	383507	53.971	ng	99
22) Acetophenone	8.84	105	436729	47.205	ng	# 97
24) Nitrobenzene	9.22	77	363787	47.110	ng	97
25) Isophorone	9.75	82	724961	49.912	ng	98
26) 2-Nitrophenol	9.94	139	161551	64.157	ng	99
27) 2,4-Dimethylphenol	10.00	122	247997	52.430	ng	96
28) bis(2-Chloroethoxy)methane	10.23	93	386517	44.590	ng	96
29) 2,4-Dichlorophenol	10.48	162	284812	51.552	ng	96
30) 1,2,4-Trichlorobenzene	10.70	180	331141	50.127	ng	98
31) Naphthalene	10.89	128	878008	48.534	ng	98
32) Benzoic acid	10.15	122	191713	58.457	ng	92
33) 4-Chloroaniline	10.98	127	408202	50.084	ng	98
34) Hexachlorobutadiene	11.18	225	222048	51.113	ng	98
35) Caprolactam	11.75	113	113777	54.393	ng	89
36) 4-Chloro-3-methylphenol	12.11	107	333738	50.650	ng	100
37) 2-Methylnaphthalene	12.49	142	675928	49.949	ng	96
38) 1-Methylnaphthalene	12.71	142	643928	50.615	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	372731	47.415	ng	100

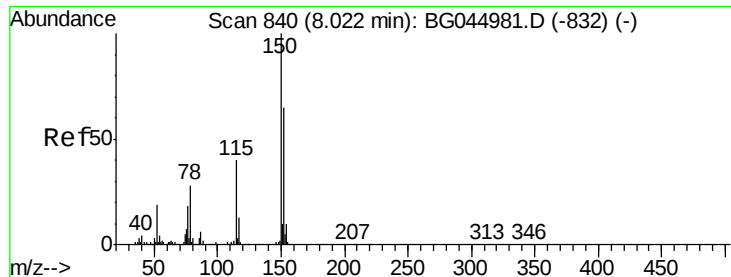
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041520\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	237616	55.309	nq	98
43) 2,4,6-Trichlorophenol	13.10	196	267565	51.287	nq	96
44) 2,4,5-Trichlorophenol	13.17	196	306523	56.654	nq	97
46) 1,1'-Biphenyl	13.49	154	890080	46.662	nq	99
47) 2-Chloronaphthalene	13.54	162	672649	46.161	nq	98
48) 2-Nitroaniline	13.73	65	228140	44.720	nq	99
49) Acenaphthylene	14.38	152	1103997	48.360	nq	98
50) Dimethylphthalate	14.11	163	945359	49.726	nq	98
51) 2,6-Dinitrotoluene	14.22	165	216007	56.368	nq	97
52) Acenaphthene	14.73	154	749573	50.136	nq	97
53) 3-Nitroaniline	14.55	138	237295	53.860	nq	96
54) 2,4-Dinitrophenol	14.76	184	134854	79.122	nq	95
55) Dibenzofuran	15.06	168	1086352	50.107	nq	98
56) 4-Nitrophenol	14.86	139	184408	54.844	nq	98
57) 2,4-Dinitrotoluene	15.02	165	315769	60.082	nq	95
58) Fluorene	15.71	166	894802	50.172	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.29	232	273256	54.858	nq	99
60) Diethylphthalate	15.48	149	996050	50.233	nq	99
61) 4-Chlorophenyl-phenylether	15.70	204	506813	52.775	nq	98
62) 4-Nitroaniline	15.72	138	246174	52.401	nq	99
63) Azobenzene	15.99	77	912191	44.300	nq	98
65) 4,6-Dinitro-2-methylphenol	15.78	198	196976	78.505	nq	96
66) n-Nitrosodiphenylamine	15.91	169	817394	46.858	nq	99
67) 4-Bromophenyl-phenylether	16.60	248	359858	49.681	nq	95
68) Hexachlorobenzene	16.72	284	378013	48.104	nq	97
69) Atrazine	16.86	200	305835	47.854	nq	99
70) Pentachlorophenol	17.06	266	240713	55.673	nq	98
71) Phenanthrene	17.45	178	1460911	47.184	nq	99
72) Anthracene	17.54	178	1455359	47.669	nq	99
73) Carbazole	17.81	167	1448767	49.401	nq	100
74) Di-n-butylphthalate	18.37	149	1699539	47.673	nq	98
75) Fluoranthene	19.46	202	1815667	49.251	nq	98
77) Benzidine	19.63	184	825208	45.254	nq	98
78) Pyrene	19.82	202	1820485	44.176	nq	98
80) Butylbenzylphthalate	20.70	149	790696	43.129	nq	96
81) Benzo(a)anthracene	21.65	228	1787220	44.187	nq	99
82) 3,3'-Dichlorobenzidine	21.57	252	713132	45.575	nq	99
83) Chrysene	21.72	228	1709407	44.245	nq	98
84) Bis(2-ethylhexyl)phthalate	21.57	149	1081170	42.730	nq	99
85) Di-n-octyl phthalate	22.78	149	1880990	44.425	nq	99
86) Indeno(1,2,3-cd)pyrene	28.49	276	2268024	44.777	nq	99
88) Benzo(b)fluoranthene	23.86	252	1928948	46.910	nq	98
89) Benzo(k)fluoranthene	23.92	252	1830364	47.036	nq	99
90) Benzo(a)pyrene	24.71	252	1822086	47.356	nq	99
91) Dibenzo(a,h)anthracene	28.56	278	1817079	47.869	nq	97
92) Benzo(g,h,i)perylene	29.62	276	1820022	47.456	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.03 min Scan# 840

Delta R.T. 0.00 min

Lab File: BG044982.D

Acq: 15 Apr 2020 14:59

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

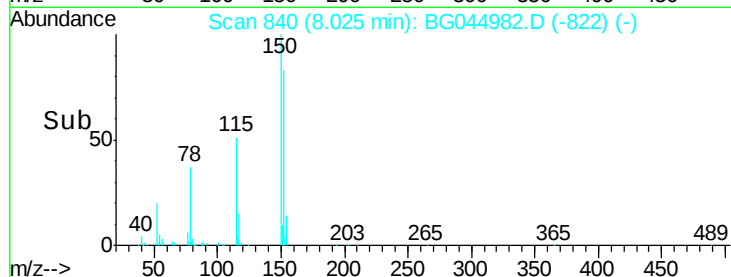
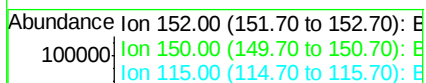
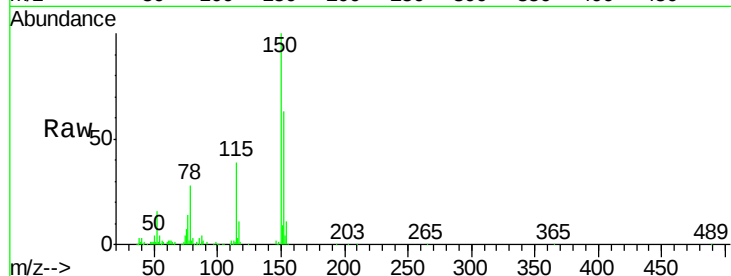
Tot Ion:152 Resp: 82354

Ion Ratio Lower Upper

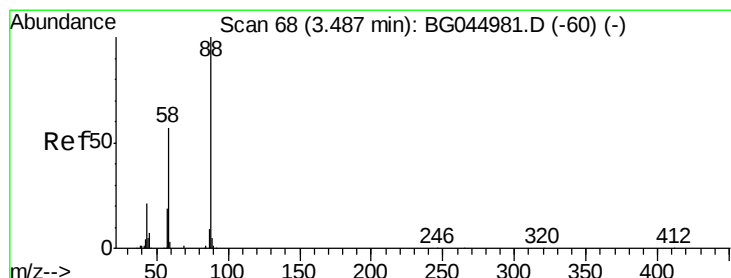
152 100

150 158.8 123.6 185.4

115 61.9 49.1 73.7



Time-->



#2

1,4-Dioxane

Concen: 44.656 ng

RT: 3.49 min Scan# 68

Delta R.T. 0.00 min

Lab File: BG044982.D

Acq: 15 Apr 2020 14:59

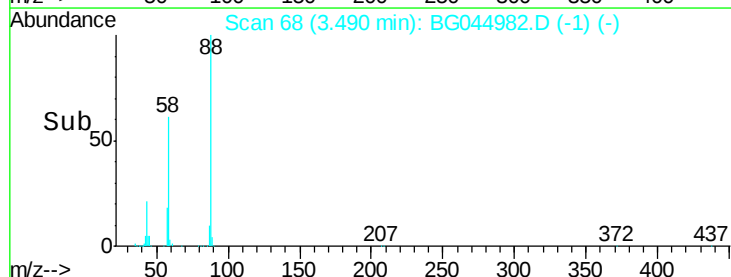
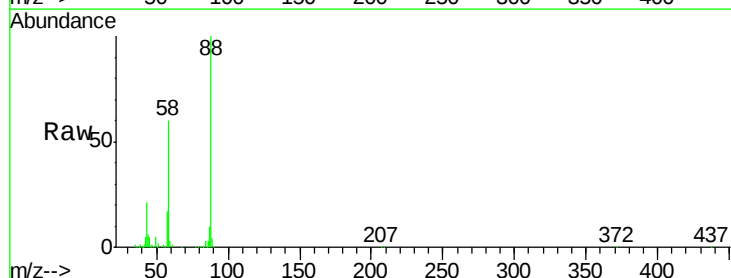
Tgt Ion: 88 Resp: 113764

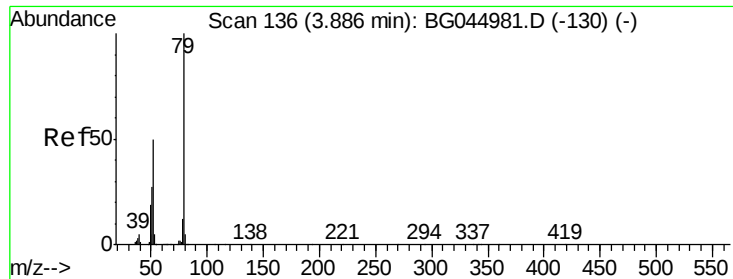
Ion Ratio Lower Upper

88 100

58 57.3 46.6 69.8

43 20.7 17.5 26.3





#3

Pvridine

Concen: 45.065 ng

RT: 3.88 min Scan# 135

Delta R.T. -0.00 min

Lab File: BG044982.D

Acq: 15 Apr 2020 14:59

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

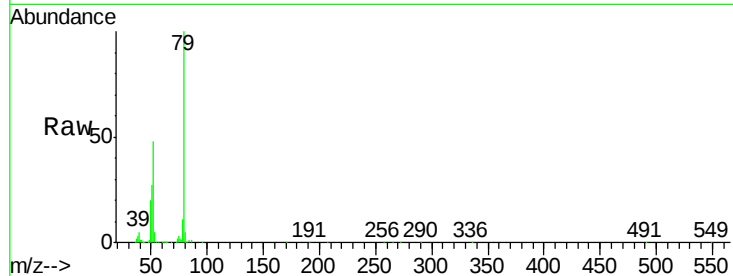
Tot Ion: 79 Resp: 339869

Ion Ratio Lower Upper

79 100

52 47.8 39.8 59.6

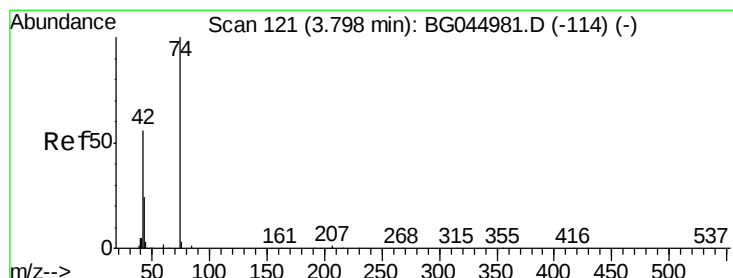
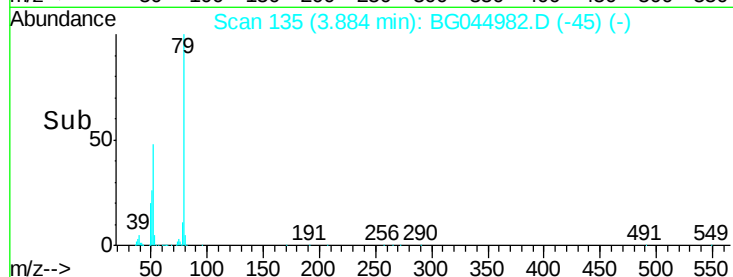
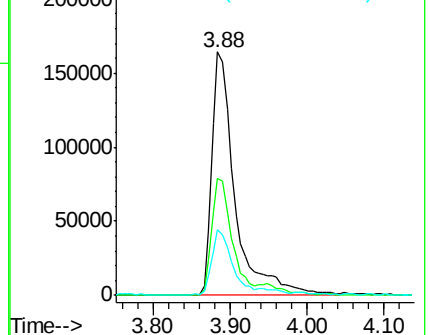
51 27.0 21.4 32.2



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: 35.514 ng

RT: 3.80 min Scan# 121

Delta R.T. 0.00 min

Lab File: BG044982.D

Acq: 15 Apr 2020 14:59

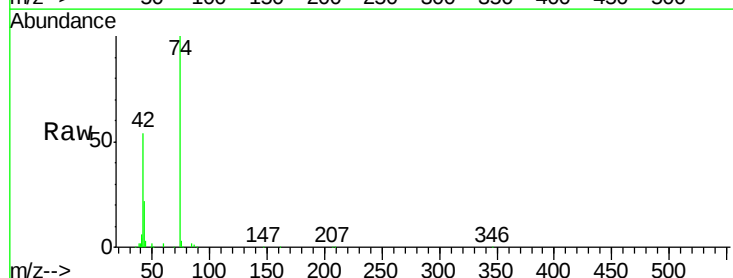
Tgt Ion: 42 Resp: 101624

Ion Ratio Lower Upper

42 100

74 186.1 143.0 214.6

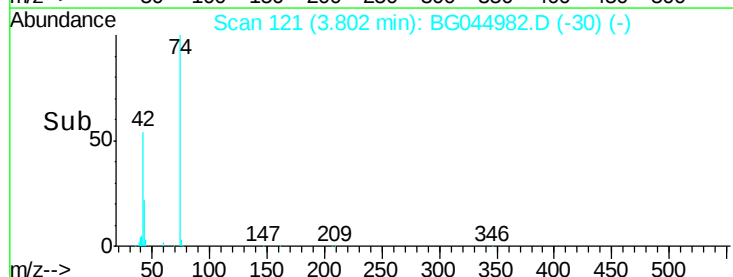
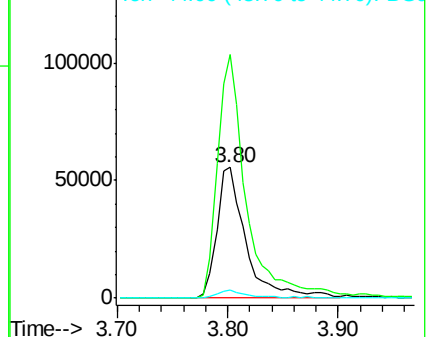
44 5.7 4.6 6.8

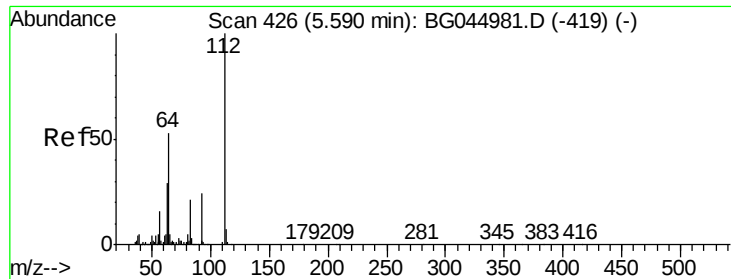


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 93.787 ng

RT: 5.59 min Scan# 426

Delta R.T. 0.00 min

Lab File: BG044982.D

Acq: 15 Apr 2020 14:59

Instrument :

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ClientSampleId :

SSTDIC050

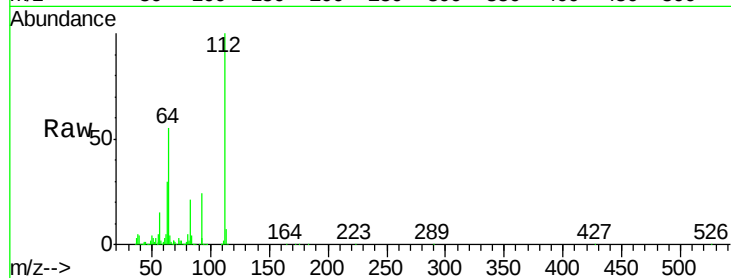
Tot Ion:112 Resp: 496164

Ion Ratio Lower Upper

112 100

64 54.5 42.4 63.6

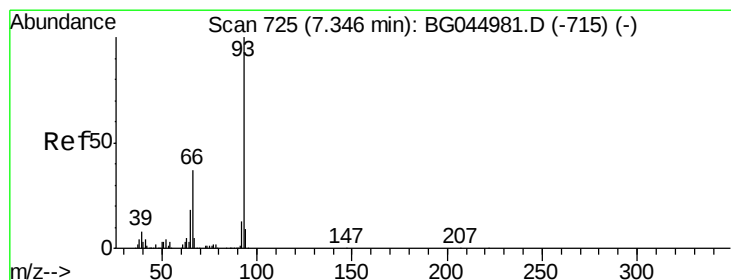
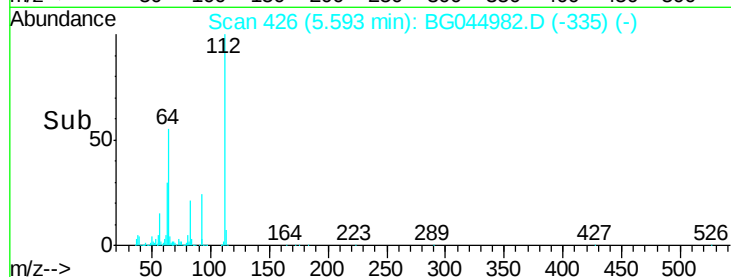
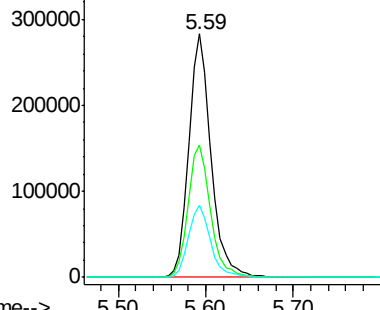
63 29.9 23.1 34.7



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 48.197 ng

RT: 7.34 min Scan# 724

Delta R.T. -0.00 min

Lab File: BG044982.D

Acq: 15 Apr 2020 14:59

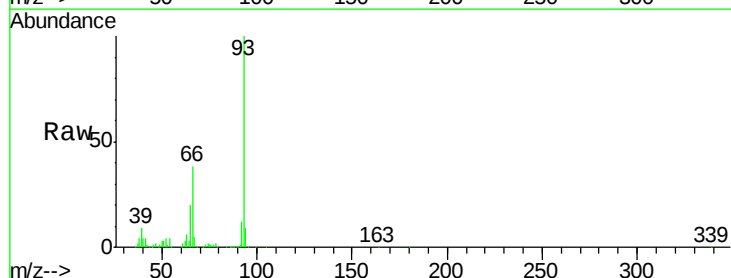
Tgt Ion: 93 Resp: 460981

Ion Ratio Lower Upper

93 100

66 37.9 29.8 44.8

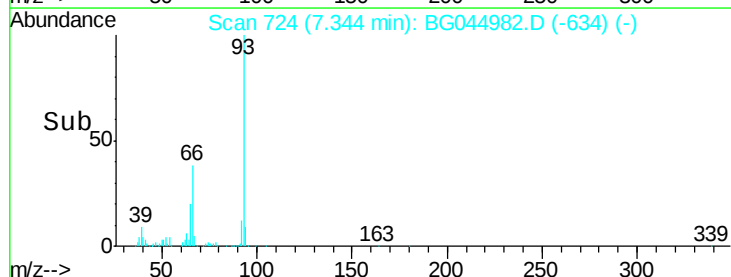
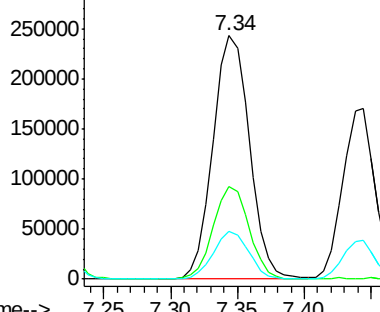
65 19.8 14.6 22.0

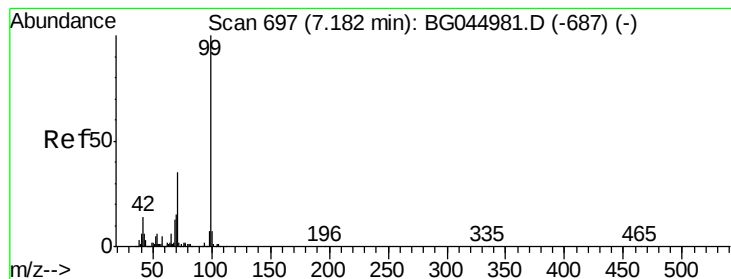


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 92.560 ng

RT: 7.19 min Scan# 697

Delta R.T. 0.00 min

Lab File: BG044982.D

Acq: 15 Apr 2020 14:59

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SSTDICC050

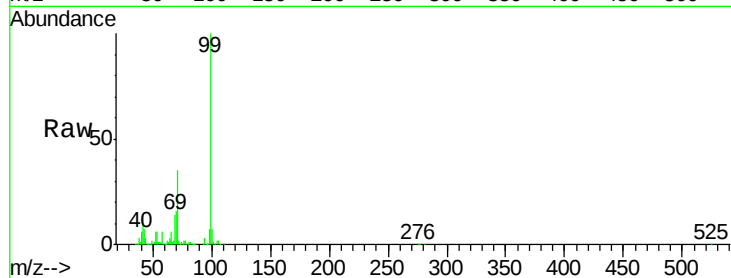
Tot Ion: 99 Resp: 711463

Ion Ratio Lower Upper

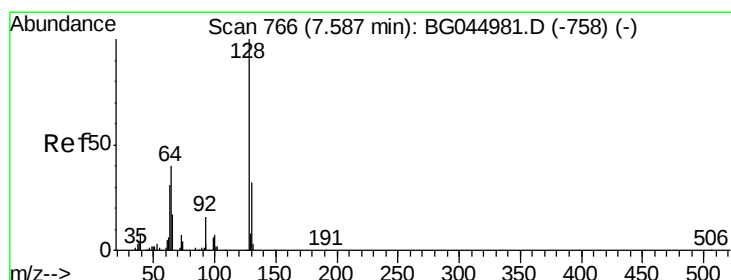
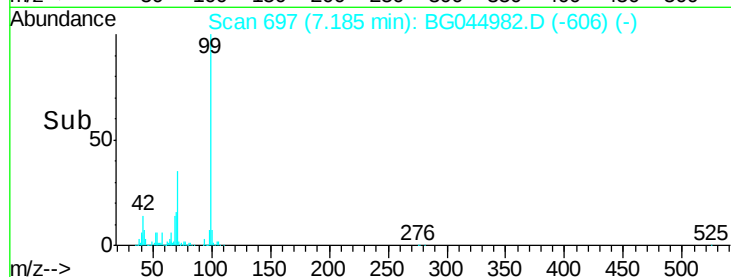
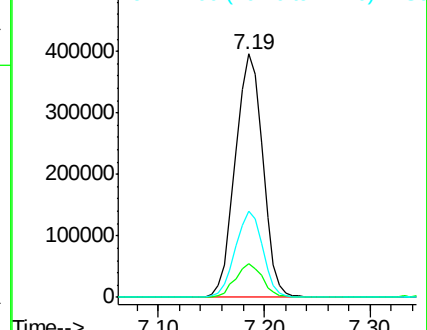
99 100

42 13.7 11.3 16.9

71 35.3 28.3 42.5



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



#8

2-Chlorophenol

Concen: 48.252 ng

RT: 7.59 min Scan# 766

Delta R.T. 0.00 min

Lab File: BG044982.D

Acq: 15 Apr 2020 14:59

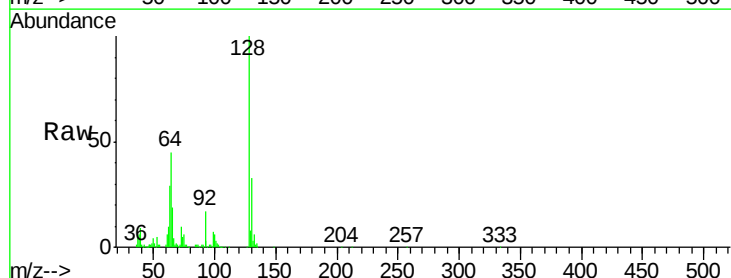
Tgt Ion: 128 Resp: 254822

Ion Ratio Lower Upper

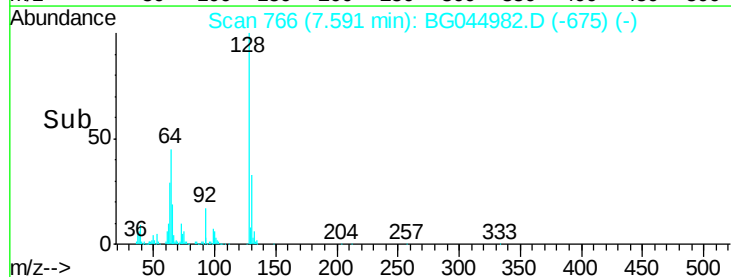
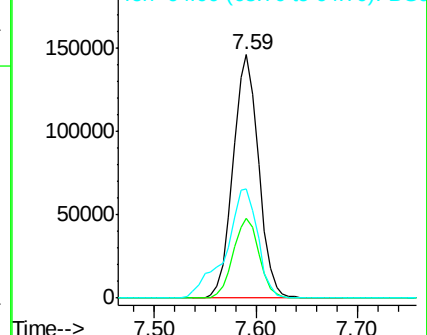
128 100

130 33.0 12.3 52.3

64 45.0 24.4 64.4



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





#9

Benzaldehyde

Concen: 43.876 ng

RT: 7.16 min Scan# 692

Delta R.T. 0.00 min

Lab File: BG044982.D

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ClientSampleId :

SSTDIC050

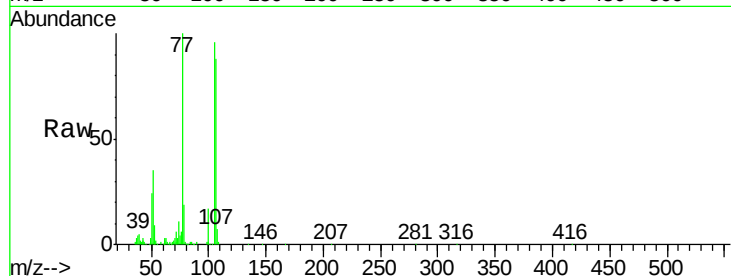
Tot Ion: 77 Resp: 196795

Ion Ratio Lower Upper

77 100

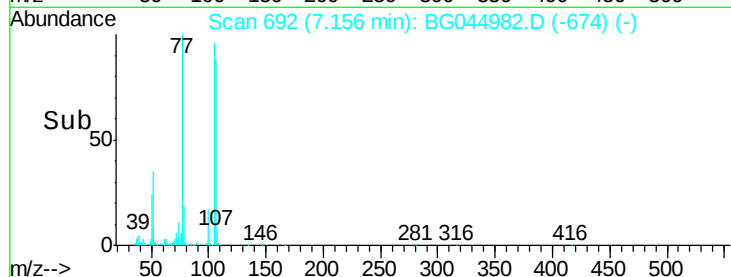
105 96.1 72.9 112.9

106 88.4 67.6 107.6

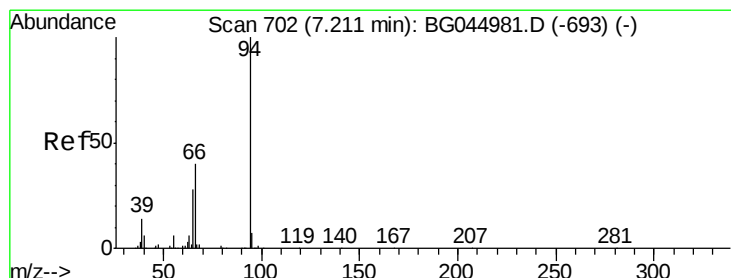


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC

7.16



Time-->



#10

Phenol

Concen: 46.334 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG044982.D

Acq: 15 Apr 2020 14:59

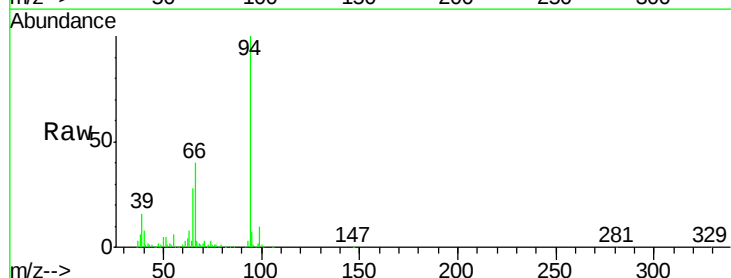
Tgt Ion: 94 Resp: 352595

Ion Ratio Lower Upper

94 100

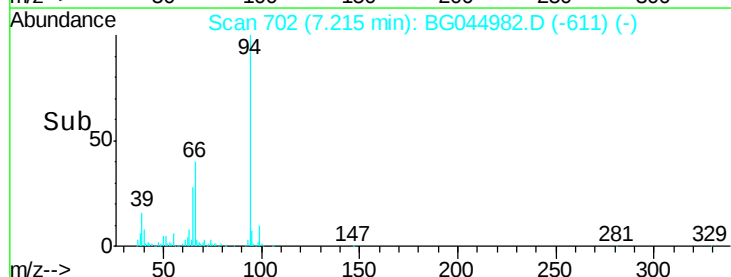
65 28.2 8.2 48.2

66 39.7 20.4 60.4

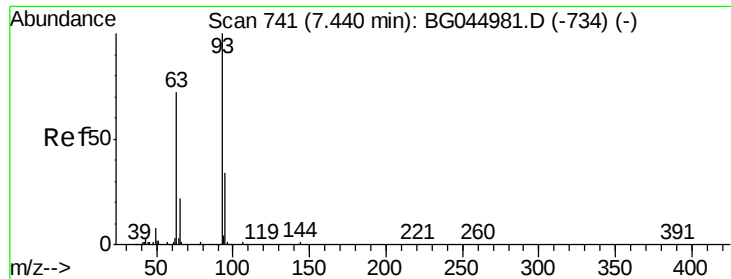


Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

7.21



Time-->



#11

bis(2-Chloroethyl)ether

Concen: 46.471 ng

RT: 7.44 min Scan# 741

Delta R.T. 0.00 min

Lab File: BG044982.D

Acq: 15 Apr 2020 14:59

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

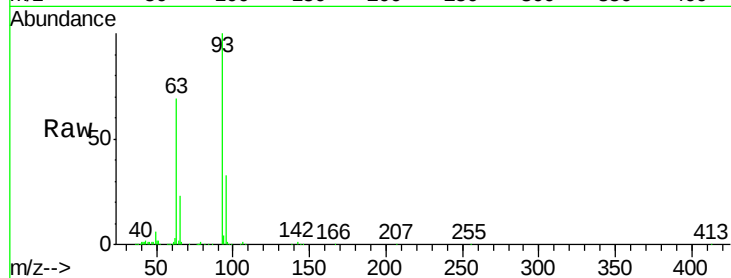
Tot Ion: 93 Resp: 282233

Ion Ratio Lower Upper

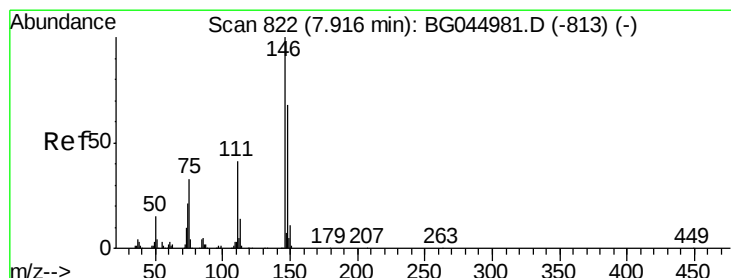
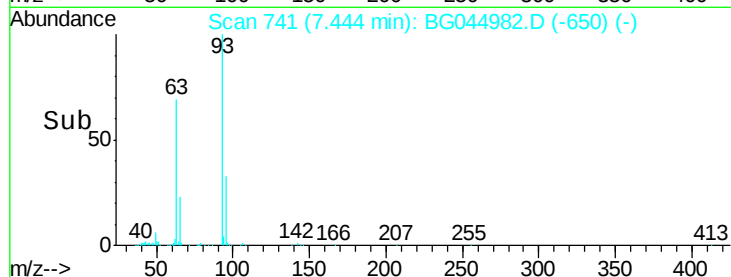
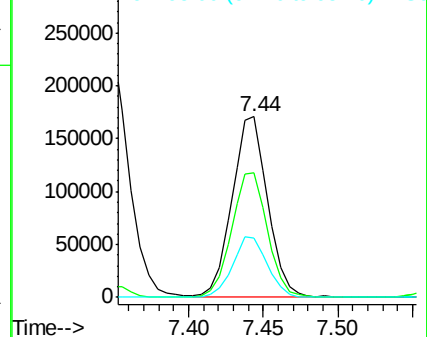
93 100

63 68.8 51.8 91.8

95 32.6 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: 46.428 ng

RT: 7.91 min Scan# 821

Delta R.T. -0.00 min

Lab File: BG044982.D

Acq: 15 Apr 2020 14:59

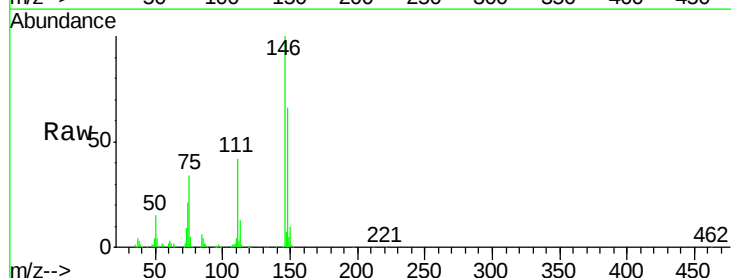
Tgt Ion: 146 Resp: 302039

Ion Ratio Lower Upper

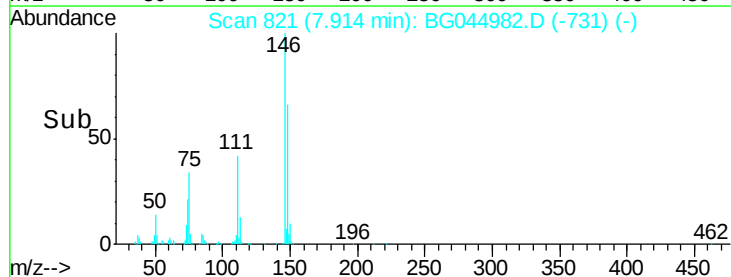
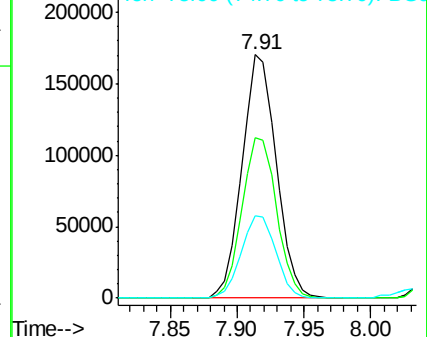
146 100

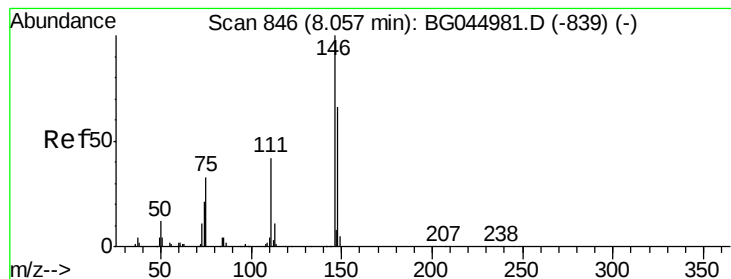
148 66.0 54.6 81.8

75 33.7 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: 46.944 ng

RT: 8.06 min Scan# 846

Delta R.T. 0.00 min

Lab File: BG044982.D

Acq: 15 Apr 2020 14:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

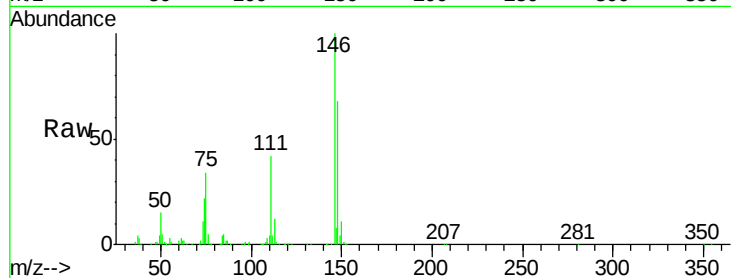
Tot Ion:146 Resp: 301923

Ion Ratio Lower Upper

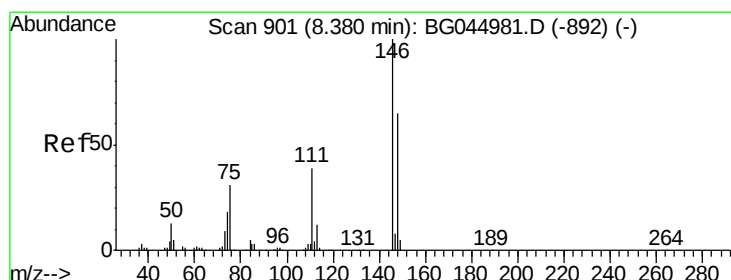
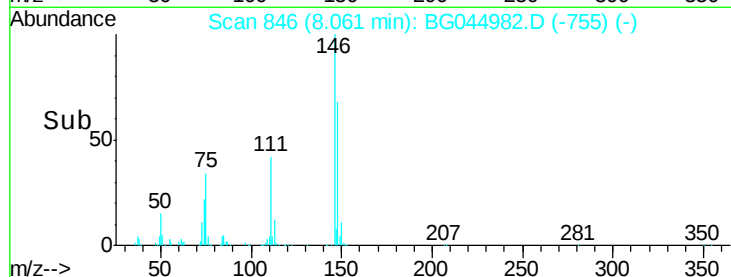
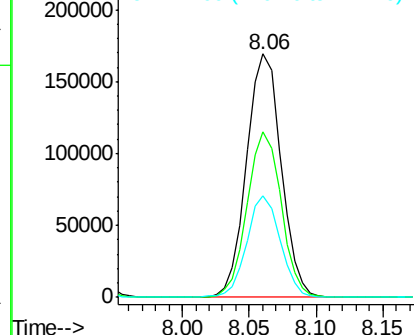
146 100

148 67.8 53.3 79.9

111 41.7 33.8 50.8



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



#14

1,2-Dichlorobenzene

Concen: 47.103 ng

RT: 8.38 min Scan# 901

Delta R.T. 0.00 min

Lab File: BG044982.D

Acq: 15 Apr 2020 14:59

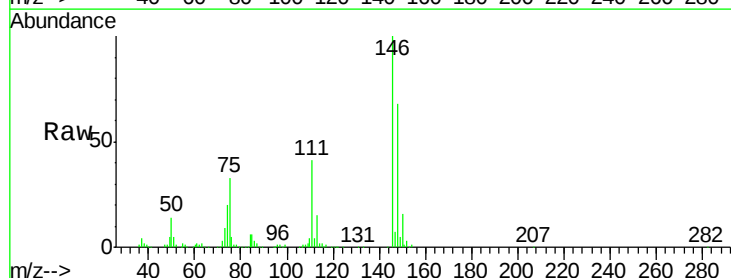
Tgt Ion:146 Resp: 287316

Ion Ratio Lower Upper

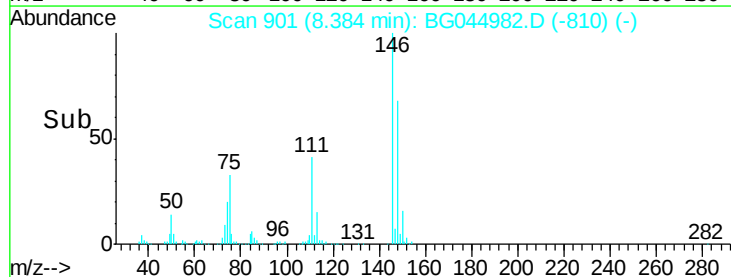
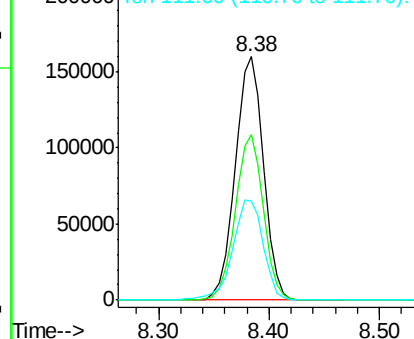
146 100

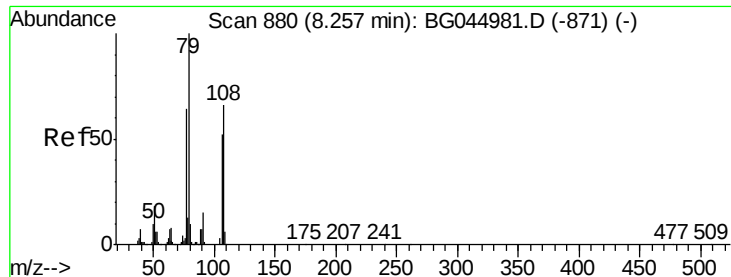
148 67.8 51.9 77.9

111 40.9 31.3 46.9



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





#15

Benzyl Alcohol

Concen: 48.016 ng

RT: 8.26 min Scan# 880

Delta R.T. 0.00 min

Lab File: BG044982.D

Acq: 15 Apr 2020 14:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

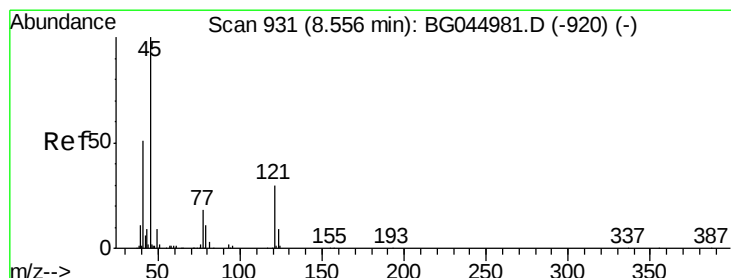
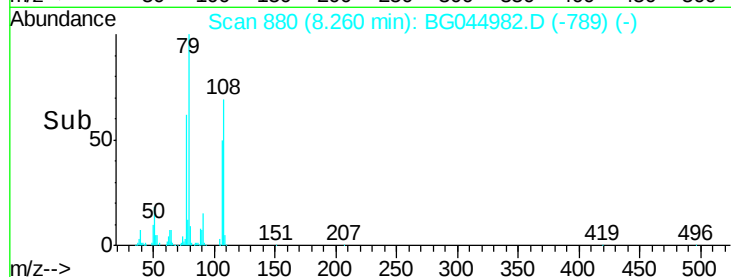
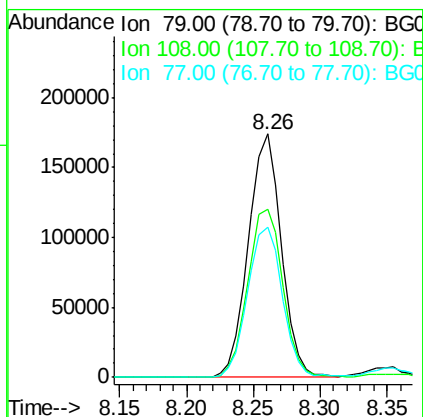
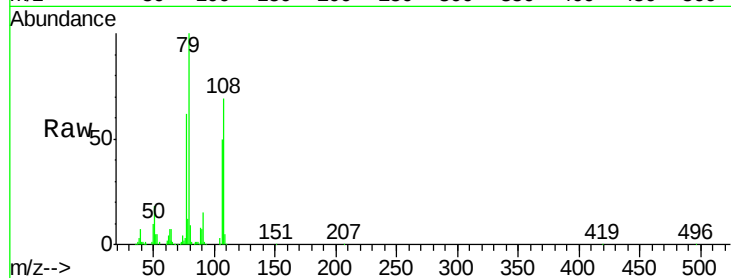
Tot Ion: 79 Resp: 296126

Ion Ratio Lower Upper

79 100

108 68.9 52.7 79.1

77 61.7 51.3 76.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 25.654 ng

RT: 8.55 min Scan# 930

Delta R.T. -0.00 min

Lab File: BG044982.D

Acq: 15 Apr 2020 14:59

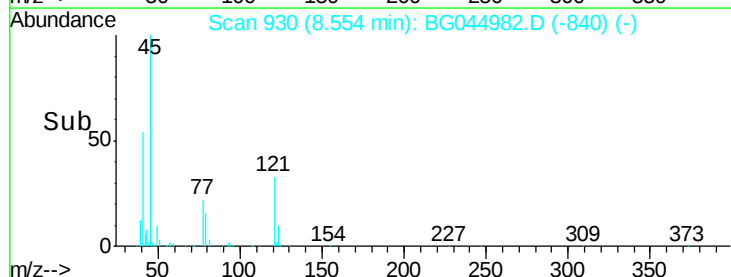
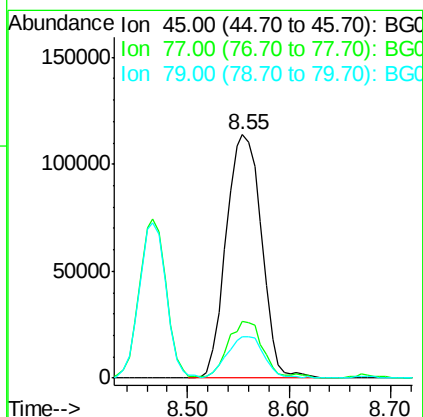
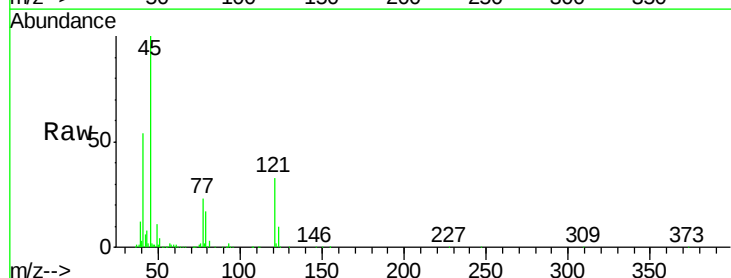
Tgt Ion: 45 Resp: 274948

Ion Ratio Lower Upper

45 100

77 23.1 1.9 41.9

79 17.2 0.0 35.5





#17

2-Methylphenol

Concen: 52.080 ng

RT: 8.47 min Scan# 915

Delta R.T. -0.00 min

Lab File: BG044982.D

Acq: 15 Apr 2020 14:59

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:107 Resp: 268458

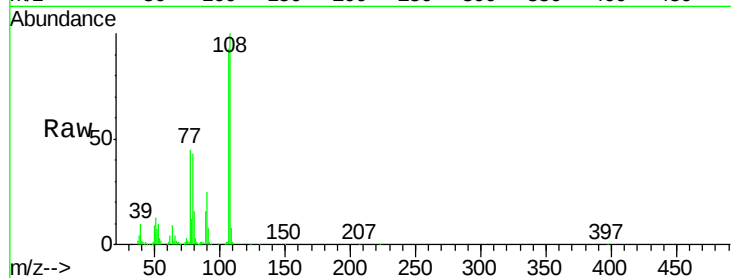
Ion Ratio Lower Upper

107 100

108 107.5 93.8 140.6

77 48.1 38.5 57.7

79 46.7 40.1 60.1

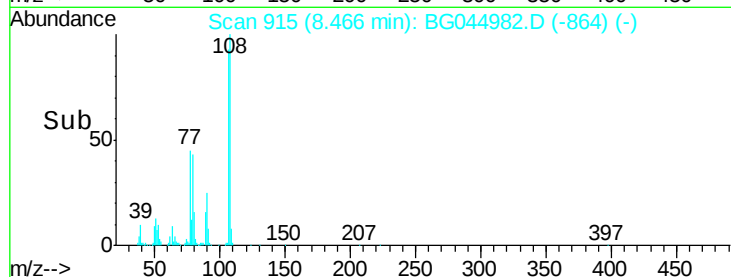


Abundance Ion 107.00 (106.70 to 107.70): E

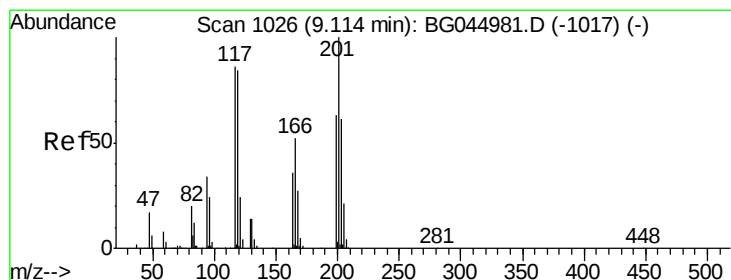
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time-->



#18

Hexachloroethane

Concen: 45.137 ng

RT: 9.11 min Scan# 1025

Delta R.T. -0.00 min

Lab File: BG044982.D

Acq: 15 Apr 2020 14:59

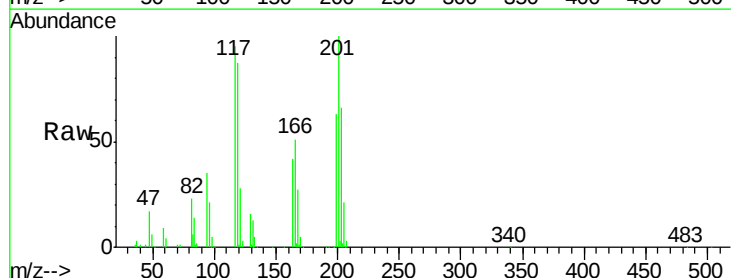
Tgt Ion:117 Resp: 114291

Ion Ratio Lower Upper

117 100

119 91.2 78.3 117.5

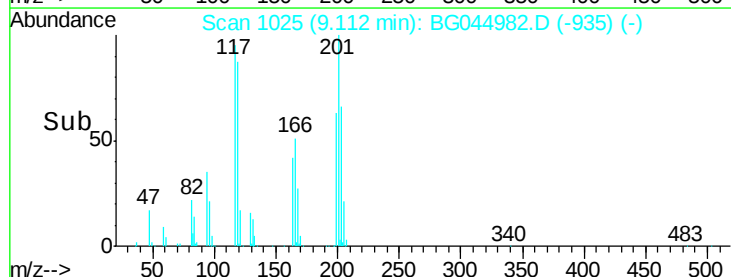
201 105.4 92.9 139.3



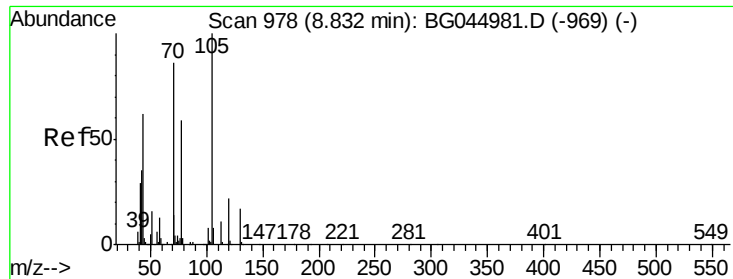
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



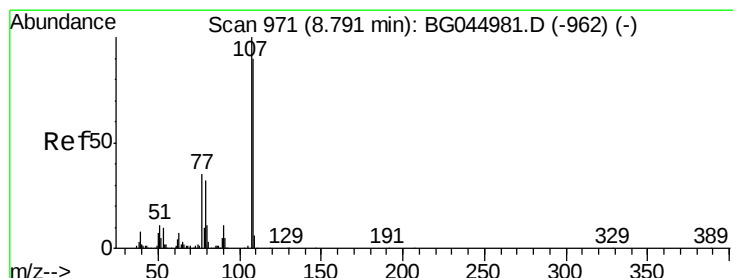
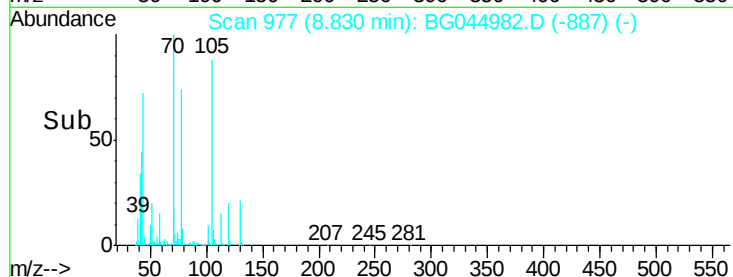
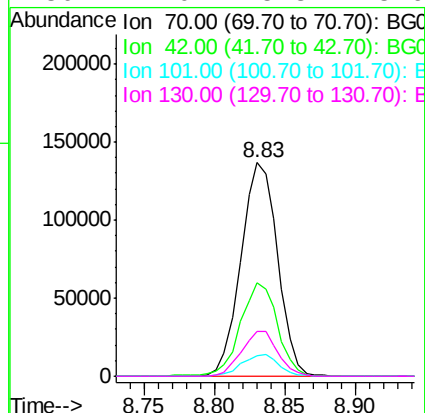
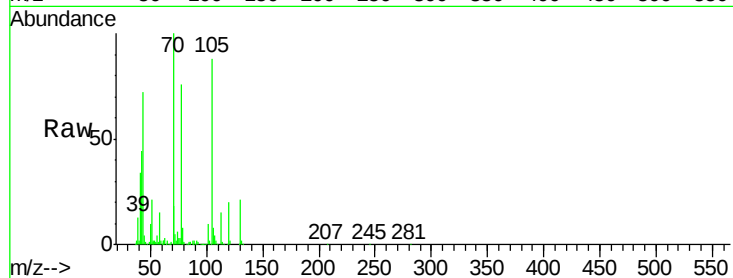
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 45.793 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BG044982.D
Acq: 15 Apr 2020 14:59

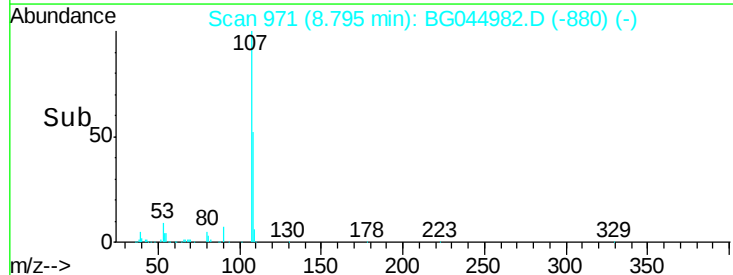
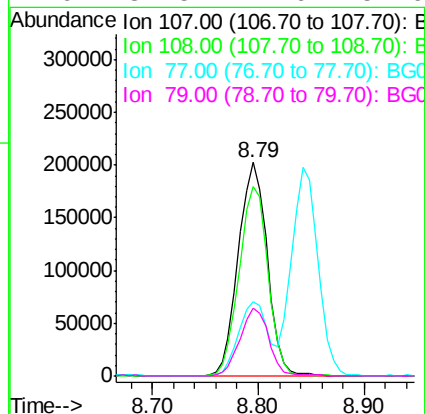
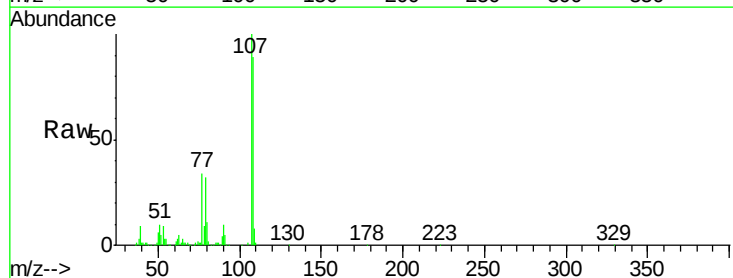
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

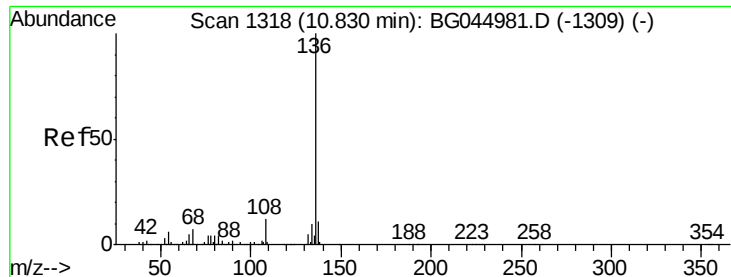
Tot Ion:	70	Resp:	248540
Ion	Ratio	Lower	Upper
70	100		
42	43.5	33.3	49.9
101	9.8	7.8	11.8
130	21.0	15.8	23.6



#20
3+4-Methylphenols
Concen: 53.971 ng
RT: 8.79 min Scan# 971
Delta R.T. 0.00 min
Lab File: BG044982.D
Acq: 15 Apr 2020 14:59

Tgt Ion:	107	Resp:	383507
Ion	Ratio	Lower	Upper
107	100		
108	88.8	69.9	109.9
77	34.5	15.2	55.2
79	31.5	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: BG044982.D

Acq: 15 Apr 2020 14:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tot Ion:136 Resp: 326571

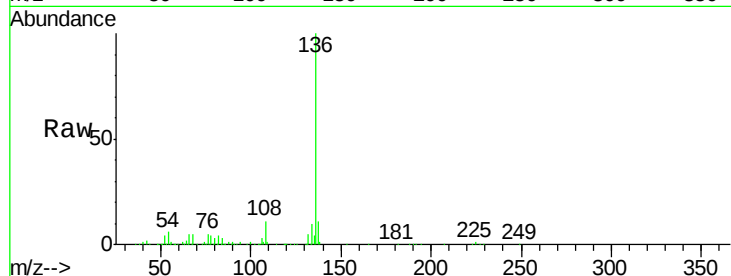
Ion Ratio Lower Upper

136 100

137 11.0 8.6 13.0

54 5.6 4.8 7.2

68 5.4 5.2 7.8

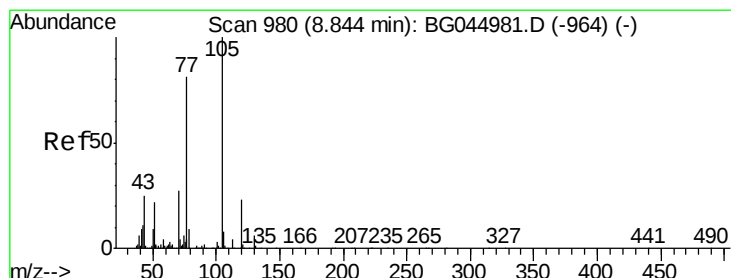
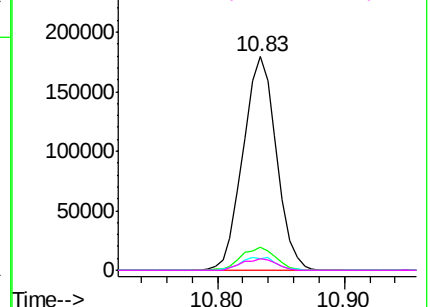
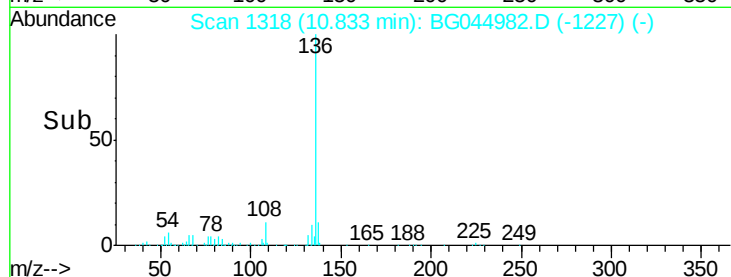


Abundance Ion 136.00 (135.70 to 136.70): E

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: 47.205 ng

RT: 8.84 min Scan# 979

Delta R.T. -0.00 min

Lab File: BG044982.D

Acq: 15 Apr 2020 14:59

Tgt Ion:105 Resp: 436729

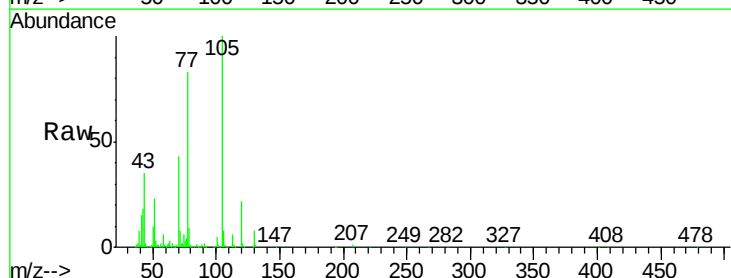
Ion Ratio Lower Upper

105 100

71 7.8 3.3 4.9#

51 22.8 17.3 25.9

120 22.1 18.4 27.6

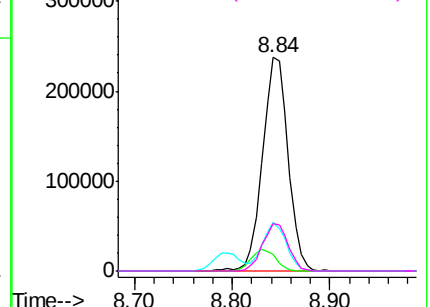
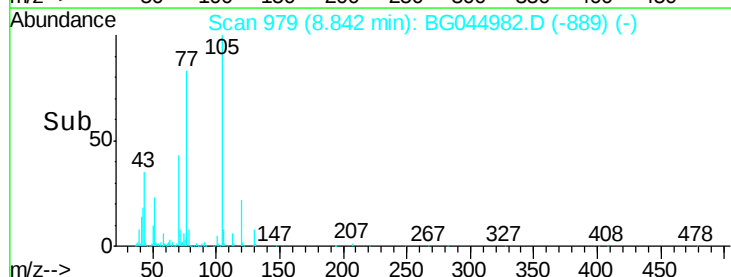


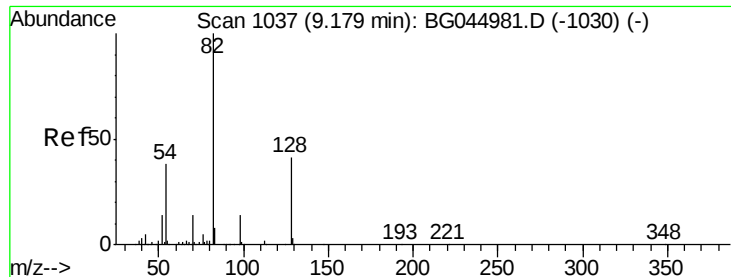
Abundance Ion 105.00 (104.70 to 105.70): E

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: 94.984 ng

RT: 9.18 min Scan# 1037

Delta R.T. 0.00 min

Lab File: BG044982.D

Acq: 15 Apr 2020 14:59

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

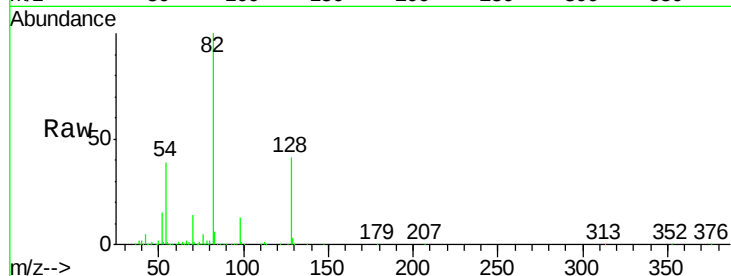
Tot Ion: 82 Resp: 706882

Ion Ratio Lower Upper

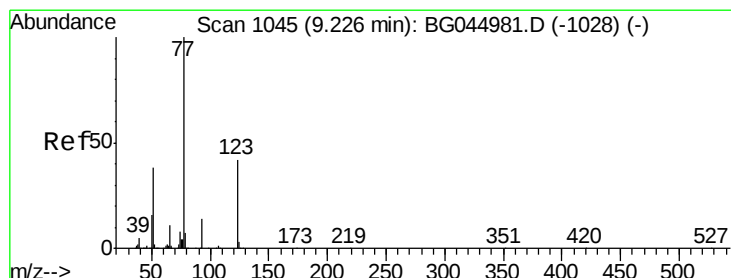
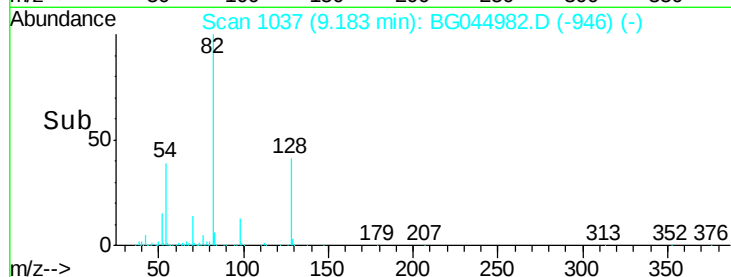
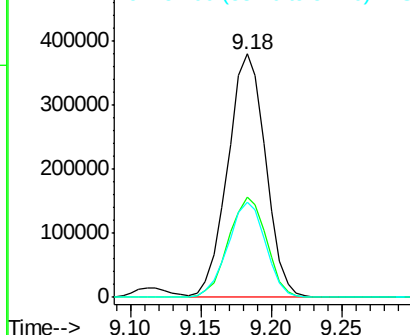
82 100

128 41.4 33.0 49.4

54 39.0 30.4 45.6



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 47.110 ng

RT: 9.22 min Scan# 1044

Delta R.T. -0.00 min

Lab File: BG044982.D

Acq: 15 Apr 2020 14:59

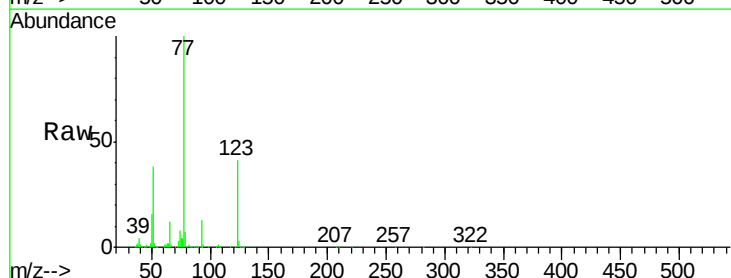
Tgt Ion: 77 Resp: 363787

Ion Ratio Lower Upper

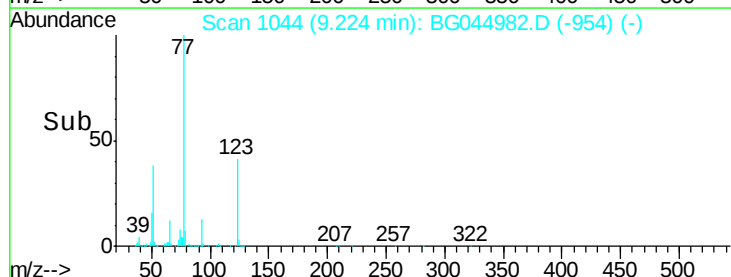
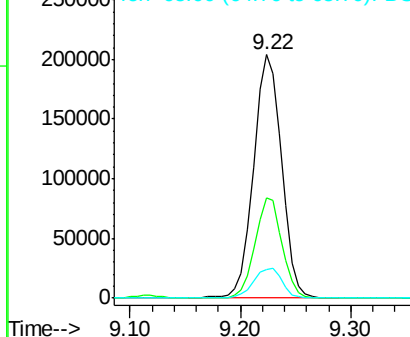
77 100

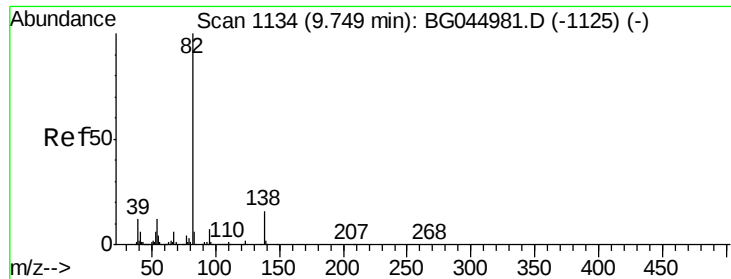
123 40.9 34.3 51.5

65 11.9 8.9 13.3



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 49.912 ng

RT: 9.75 min Scan# 1134

Delta R.T. 0.00 min

Lab File: BG044982.D

Acq: 15 Apr 2020 14:59

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

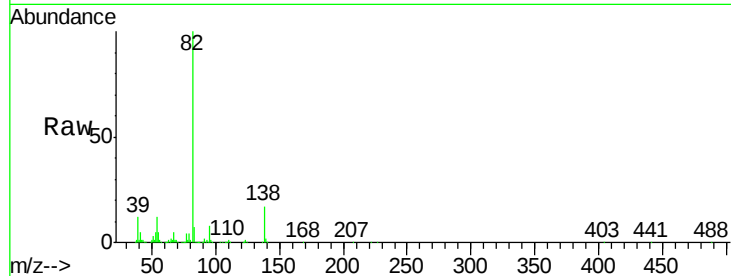
Tot Ion: 82 Resp: 724961

Ion Ratio Lower Upper

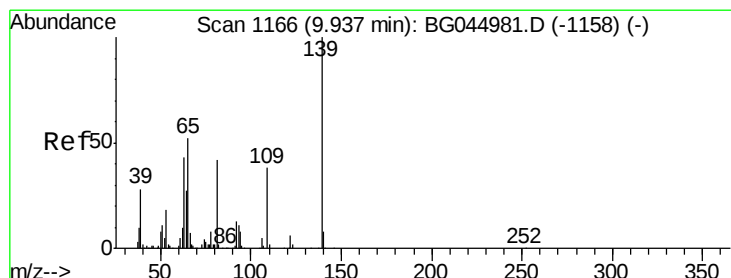
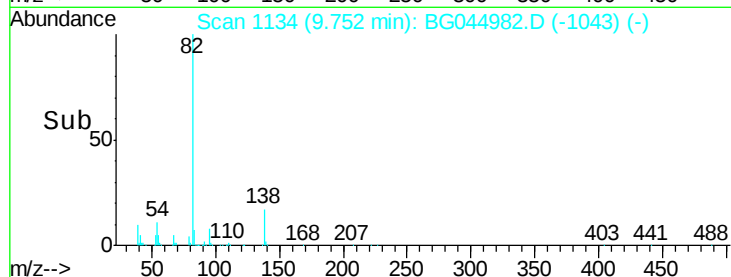
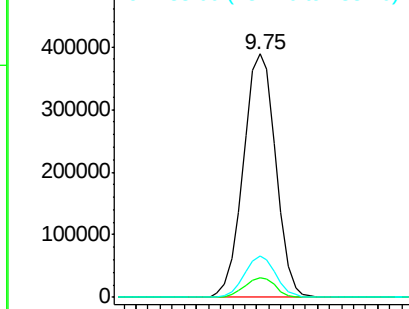
82 100

95 8.2 6.0 9.0

138 16.9 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: 64.157 ng

RT: 9.94 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BG044982.D

Acq: 15 Apr 2020 14:59

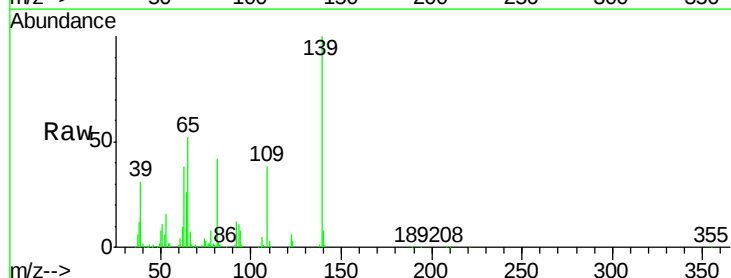
Tgt Ion: 139 Resp: 161551

Ion Ratio Lower Upper

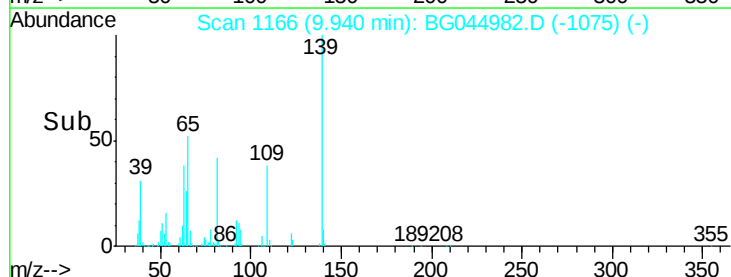
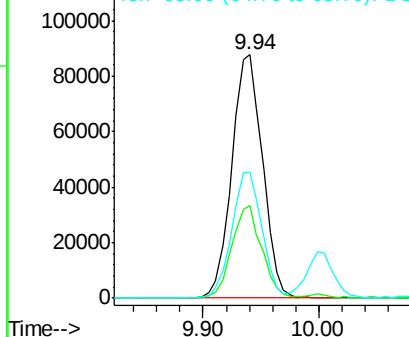
139 100

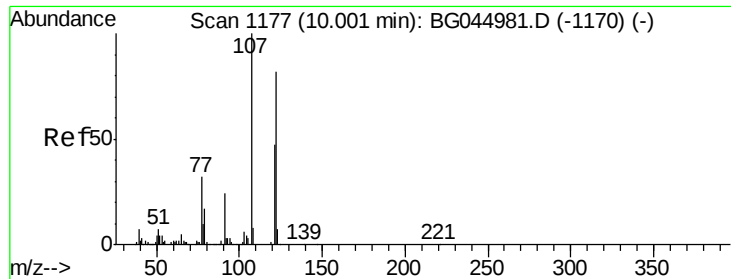
109 37.9 30.6 45.8

65 51.6 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

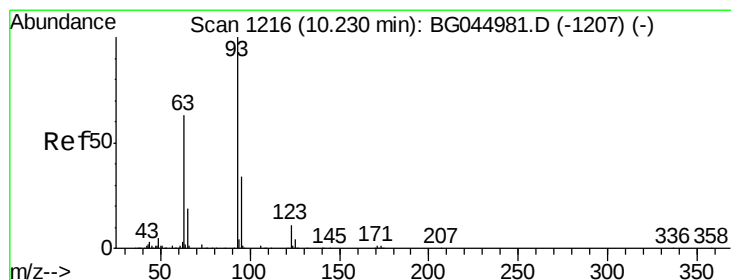
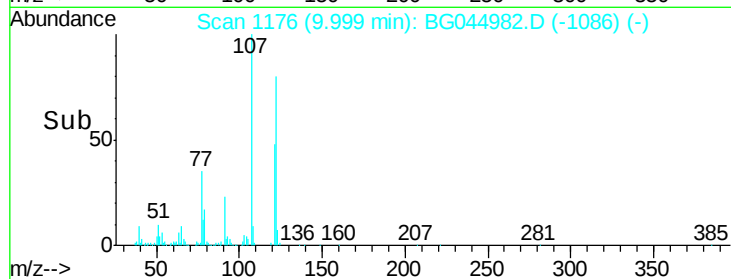
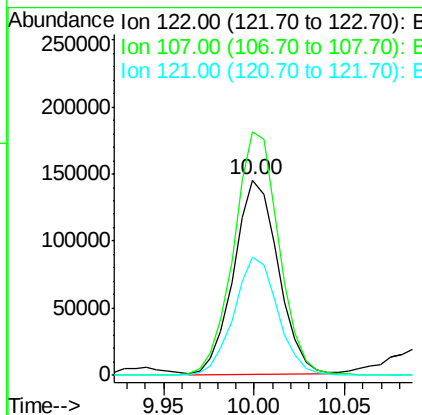
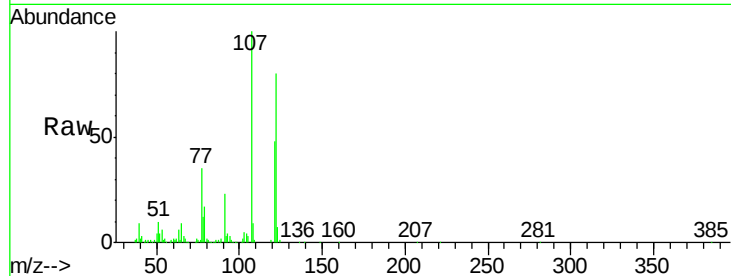




#27
 2,4-Dimethylphenol
 Concen: 52.430 ng
 RT: 10.00 min Scan# 1176
 Delta R.T. -0.00 min
 Lab File: BG044982.D
 Acq: 15 Apr 2020 14:59

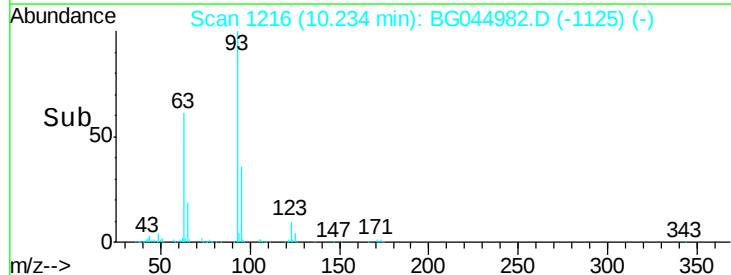
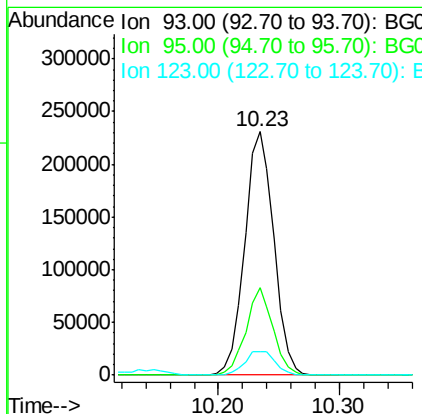
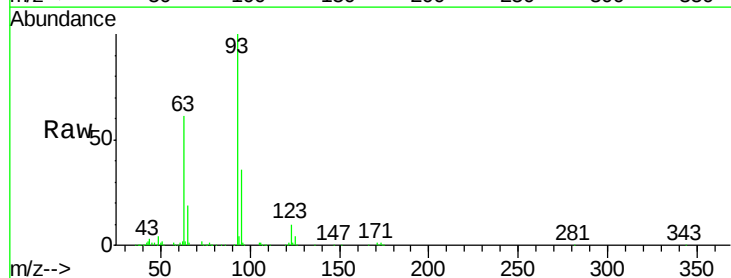
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

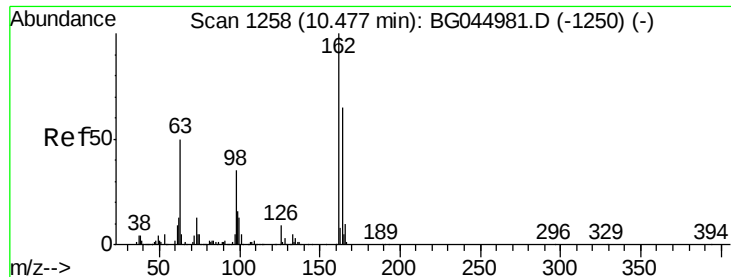
Tot Ion	Ratio	Lower	Upper
122	100		
107	124.5	96.8	145.2
121	60.2	45.6	68.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 44.590 ng
 RT: 10.23 min Scan# 1216
 Delta R.T. 0.00 min
 Lab File: BG044982.D
 Acq: 15 Apr 2020 14:59

Tgt Ion	Ratio	Lower	Upper
93	100		
95	36.0	27.0	40.4
123	9.9	8.7	13.1

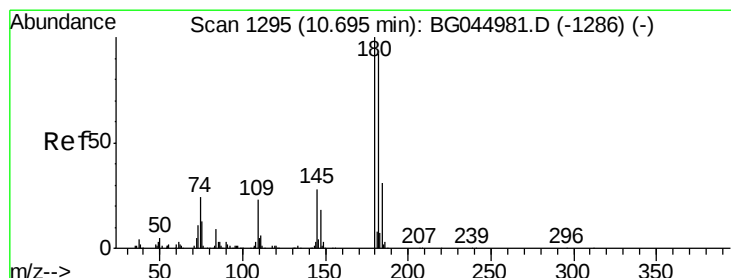
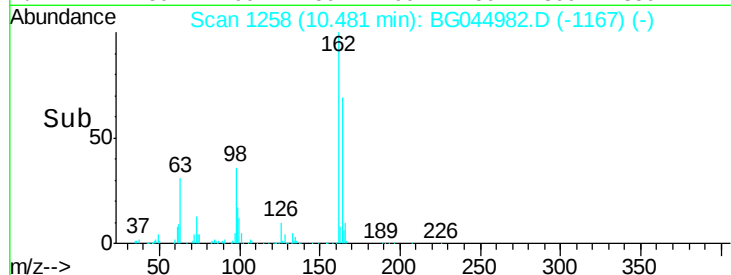
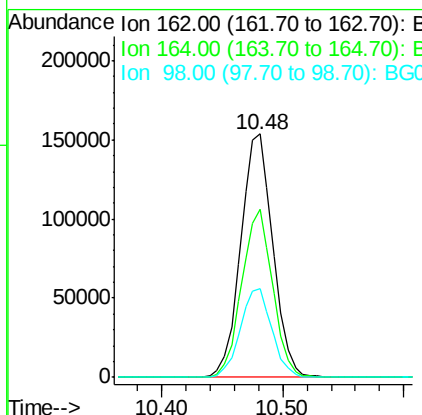
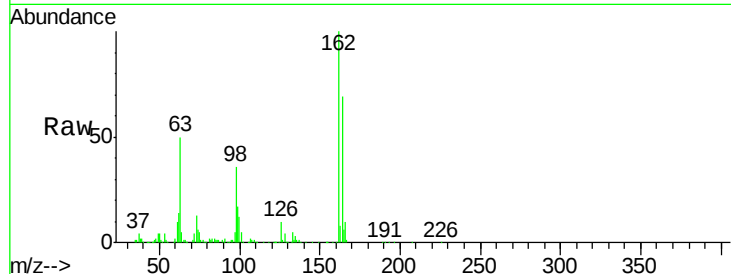




#29
 2,4-Dichlorophenol
 Concen: 51.552 ng
 RT: 10.48 min Scan# 1258
 Delta R.T. 0.00 min
 Lab File: BG044982.D
 Acq: 15 Apr 2020 14:59

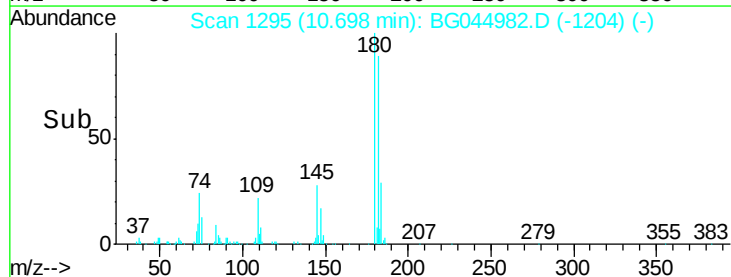
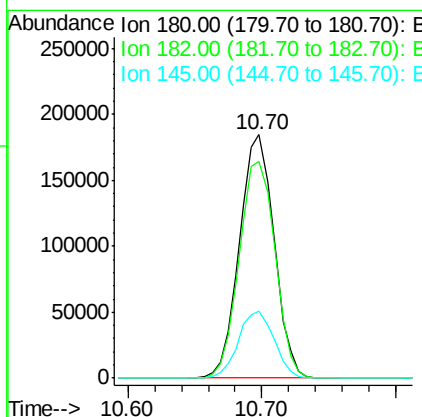
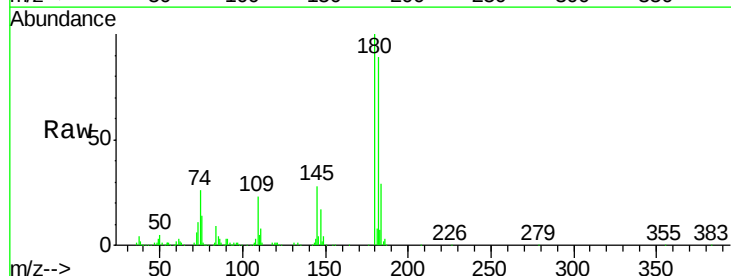
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

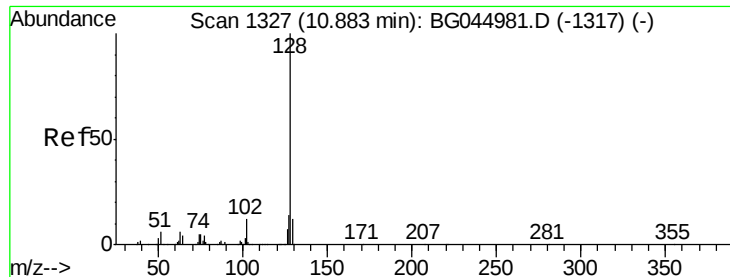
Tot Ion:162	Resp:	284812
Ion Ratio	Lower	Upper
162	100	
164	69.2	45.0 85.0
98	36.3	15.2 55.2



#30
 1,2,4-Trichlorobenzene
 Concen: 50.127 ng
 RT: 10.70 min Scan# 1295
 Delta R.T. 0.00 min
 Lab File: BG044982.D
 Acq: 15 Apr 2020 14:59

Tgt Ion:180	Resp:	331141
Ion Ratio	Lower	Upper
180	100	
182	88.9	73.3 109.9
145	27.8	22.6 33.8

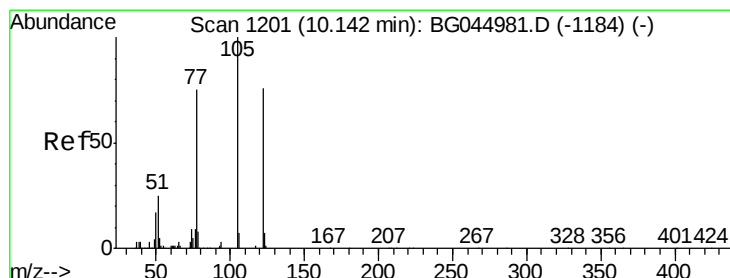
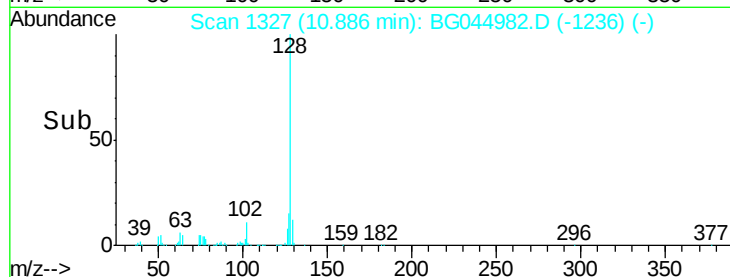
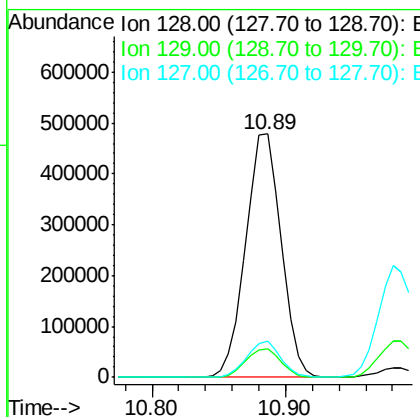
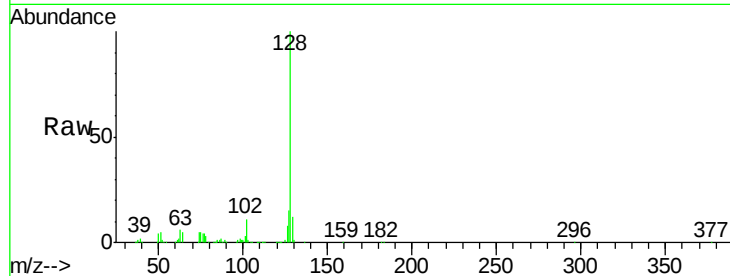




#31
Naphthalene
Concen: 48.534 ng
RT: 10.89 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BG044982.D
Acq: 15 Apr 2020 14:59

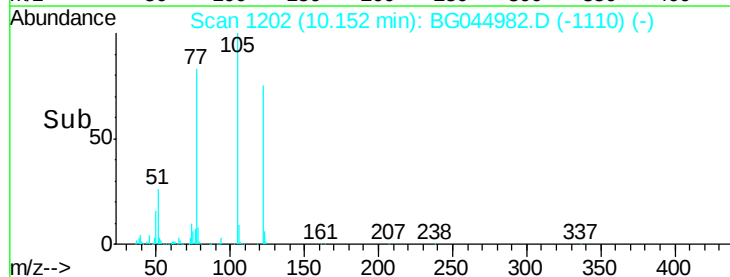
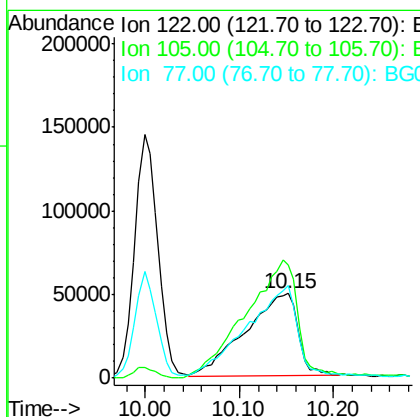
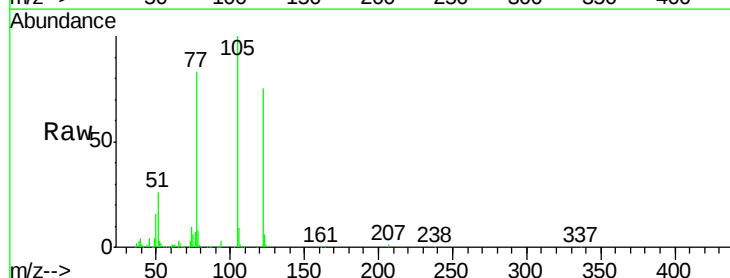
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

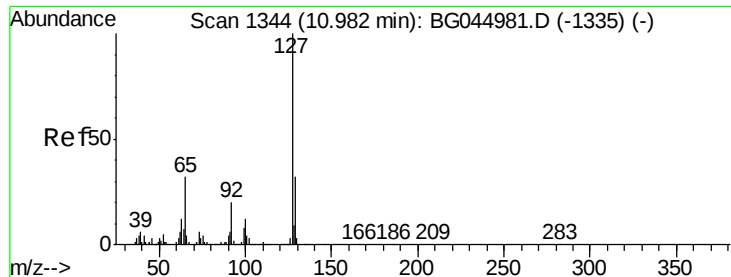
Tot Ion:128 Resp: 878008
Ion Ratio Lower Upper
128 100
129 11.7 9.4 14.2
127 14.6 10.8 16.2



#32
Benzoic acid
Concen: 58.457 ng
RT: 10.15 min Scan# 1202
Delta R.T. 0.01 min
Lab File: BG044982.D
Acq: 15 Apr 2020 14:59

Tgt Ion:122 Resp: 191713
Ion Ratio Lower Upper
122 100
105 133.5 108.4 148.4
77 110.3 78.8 118.8

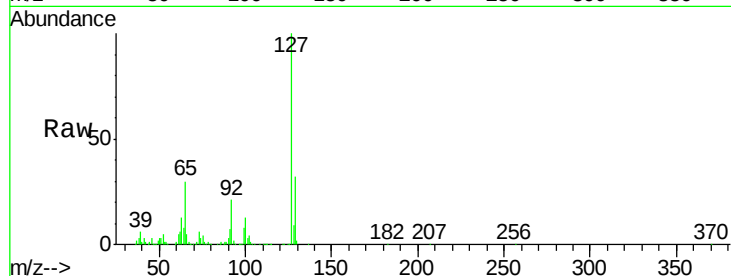




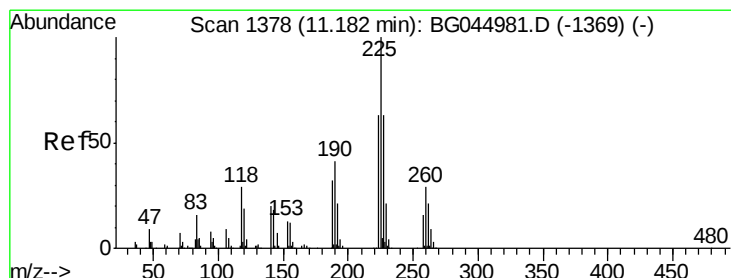
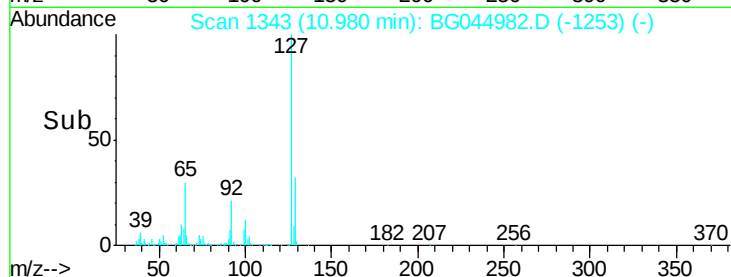
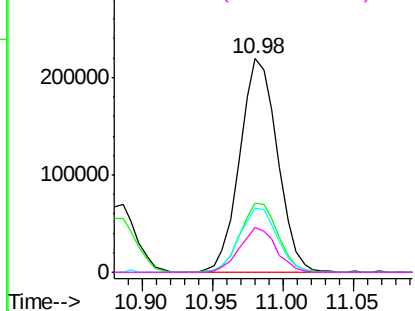
#33
4-Chloroaniline
Concen: 50.084 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG044982.D
Acq: 15 Apr 2020 14:59

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:	127	Resp:	408202
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.7	38.5
65	30.1	25.4	38.2
92	21.2	16.1	24.1

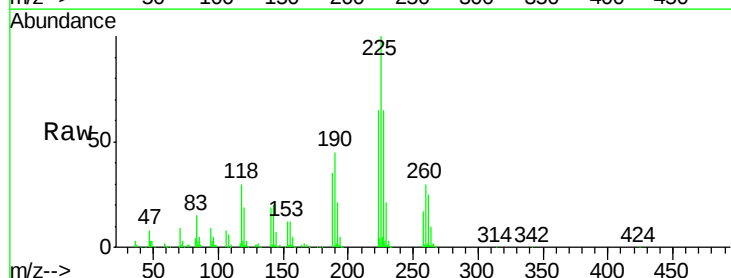


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

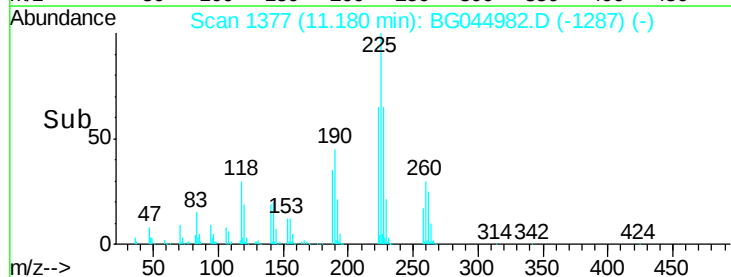
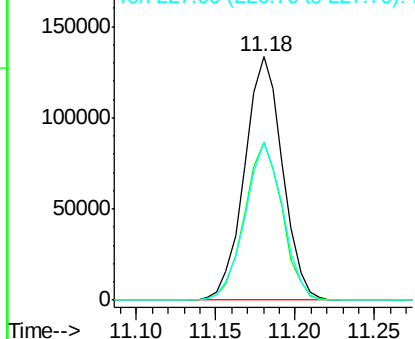


#34
Hexachlorobutadiene
Concen: 51.113 ng
RT: 11.18 min Scan# 1377
Delta R.T. -0.00 min
Lab File: BG044982.D
Acq: 15 Apr 2020 14:59

Tgt Ion:	225	Resp:	222048
Ion	Ratio	Lower	Upper
225	100		
223	64.8	50.7	76.1
227	65.0	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: 54.393 ng

RT: 11.75 min Scan# 1474

Delta R.T. 0.00 min

Lab File: BG044982.D

Acq: 15 Apr 2020 14:59

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

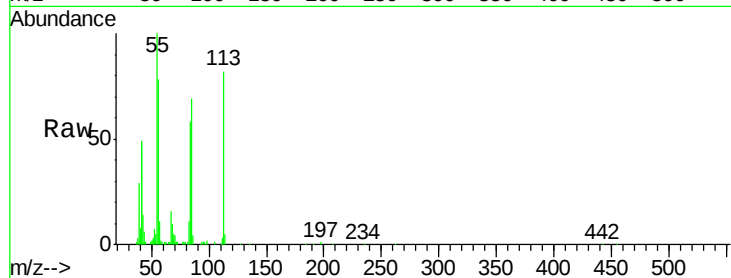
Tot Ion:113 Resp: 113777

Ion Ratio Lower Upper

113 100

55 121.5 118.8 158.8

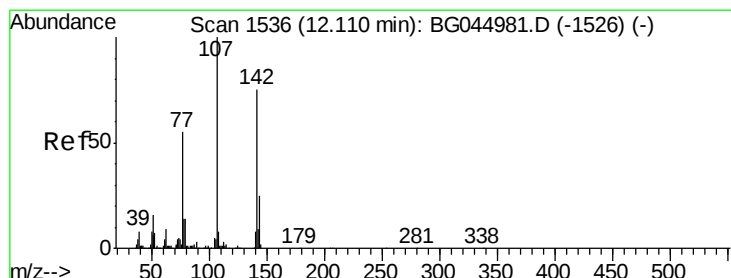
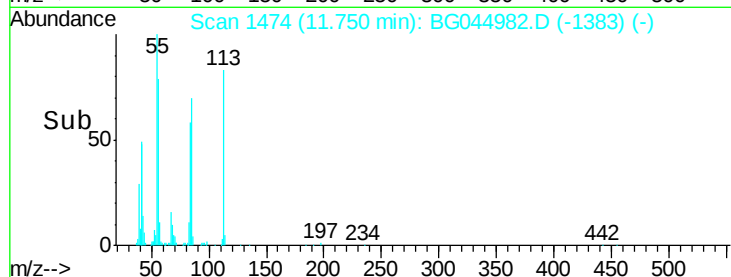
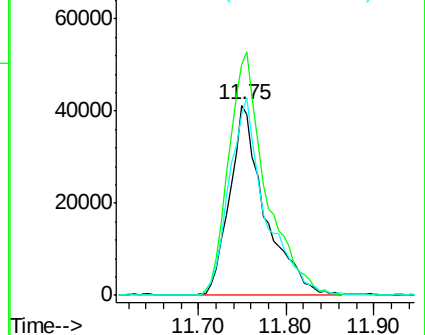
56 94.9 82.6 122.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 50.650 ng

RT: 12.11 min Scan# 1535

Delta R.T. -0.00 min

Lab File: BG044982.D

Acq: 15 Apr 2020 14:59

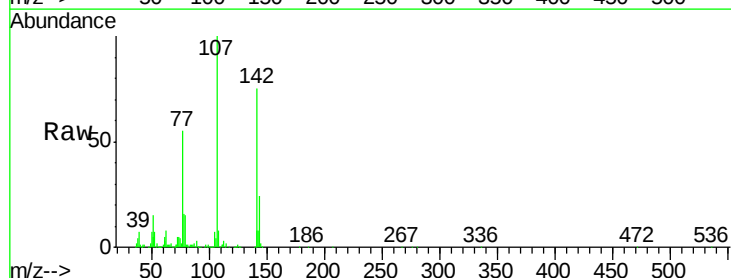
Tgt Ion:107 Resp: 333738

Ion Ratio Lower Upper

107 100

144 24.0 19.8 29.6

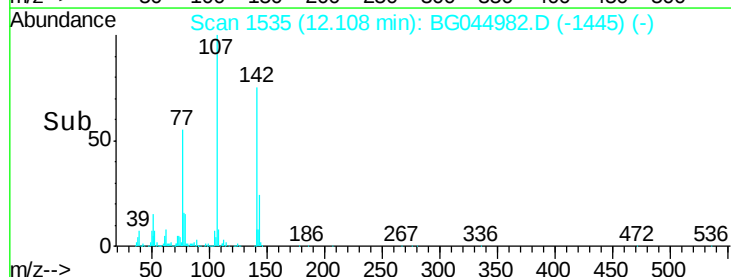
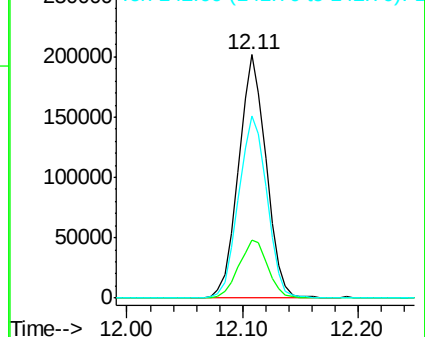
142 74.6 59.7 89.5

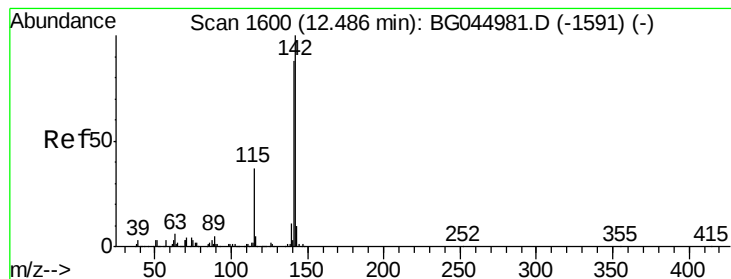


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 49.949 ng

RT: 12.49 min Scan# 1600

Delta R.T. 0.00 min

Lab File: BG044982.D

Acq: 15 Apr 2020 14:59

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

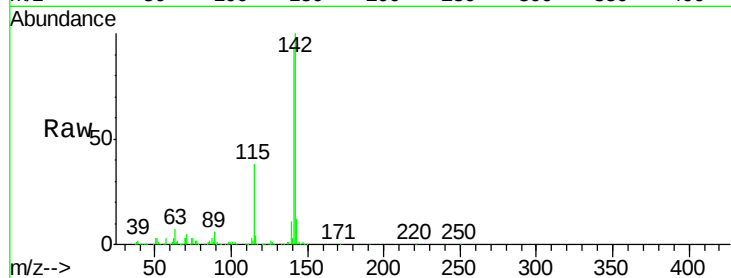
Tot Ion:142 Resp: 675928

Ion Ratio Lower Upper

142 100

141 93.0 70.3 105.5

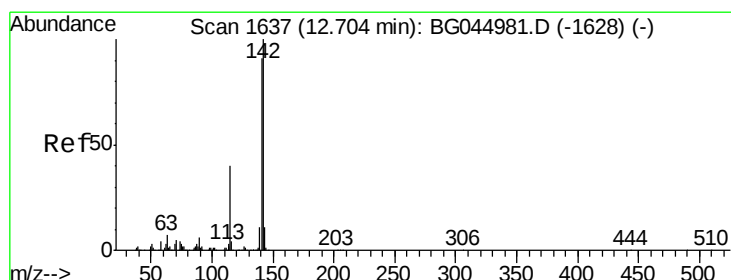
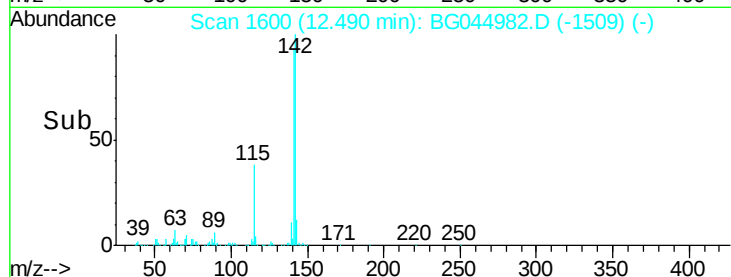
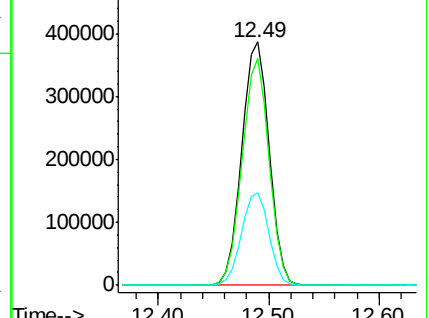
115 38.2 29.8 44.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 50.615 ng

RT: 12.71 min Scan# 1637

Delta R.T. 0.00 min

Lab File: BG044982.D

Acq: 15 Apr 2020 14:59

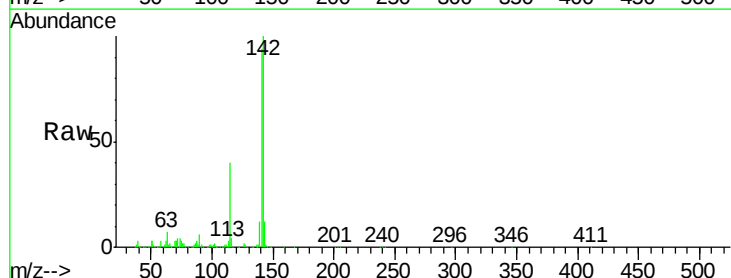
Tgt Ion:142 Resp: 643928

Ion Ratio Lower Upper

142 100

141 93.9 72.7 109.1

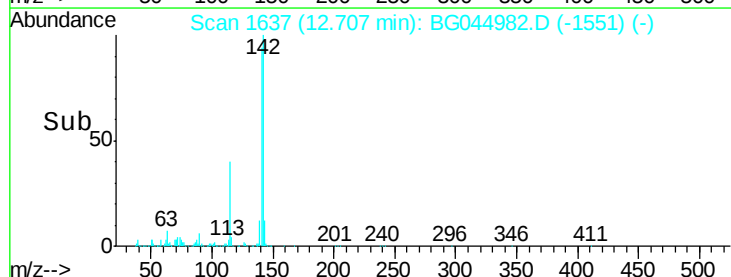
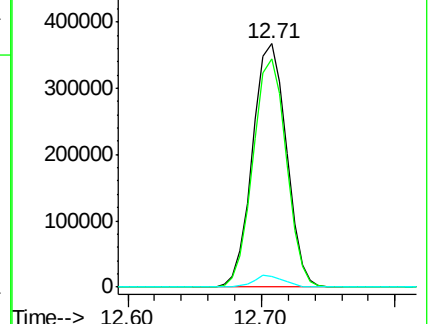
116 4.5 3.1 4.7

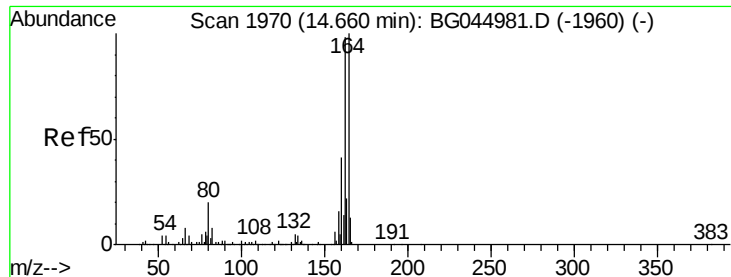


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.66 min Scan# 1970

Delta R.T. 0.00 min

Lab File: BG044982.D

Acq: 15 Apr 2020 14:59

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

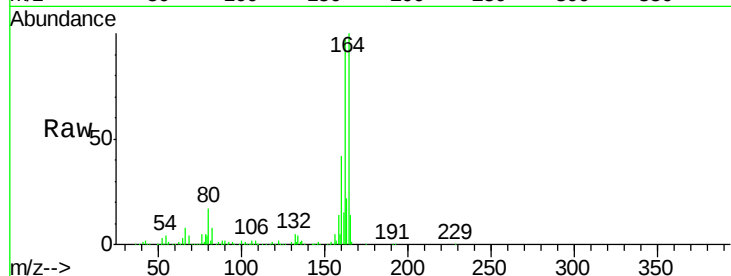
Tot Ion:164 Resp: 238700

Ion Ratio Lower Upper

164 100

162 97.4 78.7 118.1

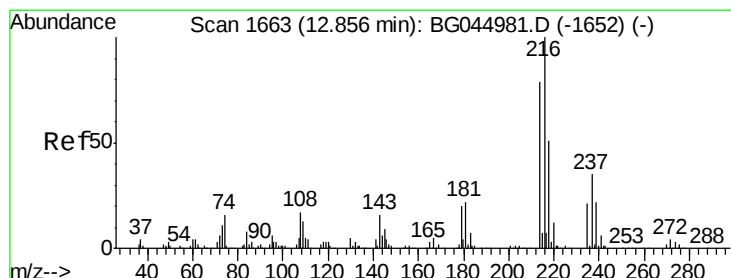
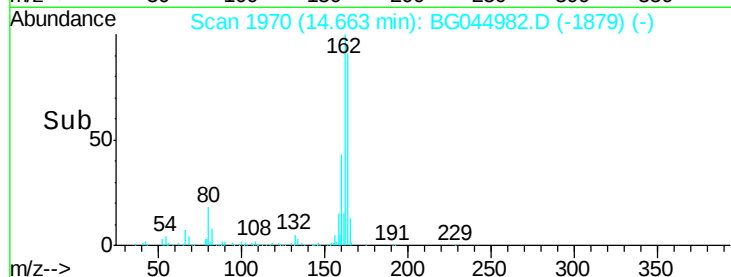
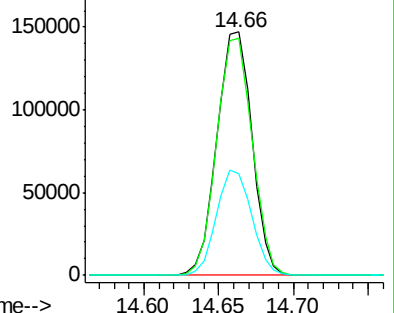
160 41.9 32.8 49.2



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: 47.415 ng

RT: 12.86 min Scan# 1663

Delta R.T. 0.00 min

Lab File: BG044982.D

Acq: 15 Apr 2020 14:59

Tgt Ion:216 Resp: 372731

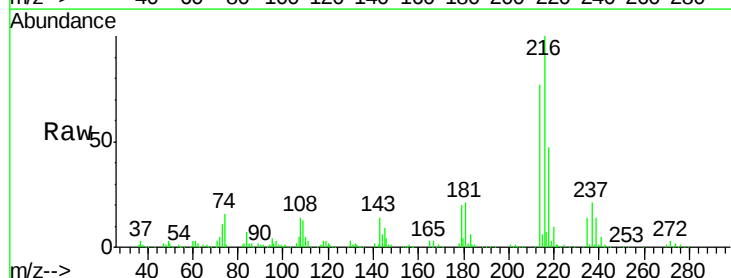
Ion Ratio Lower Upper

216 100

214 79.2 63.0 94.6

179 20.2 15.8 23.8

108 17.7 14.2 21.2

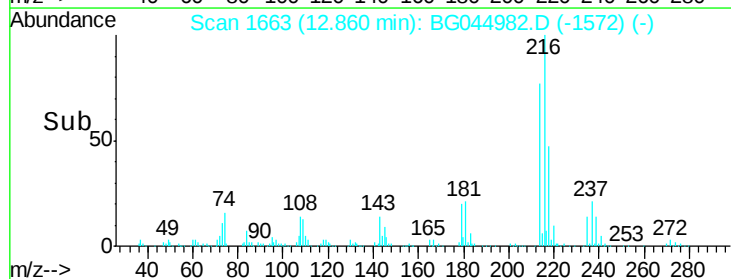
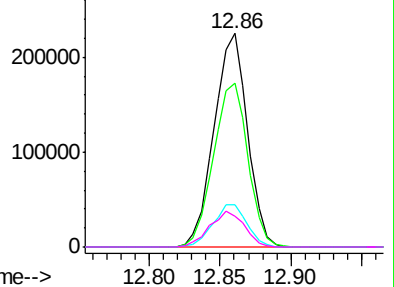


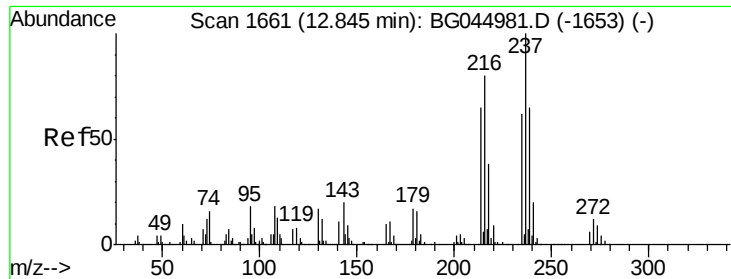
Abundance Ion 216.00 (215.70 to 216.70): E

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

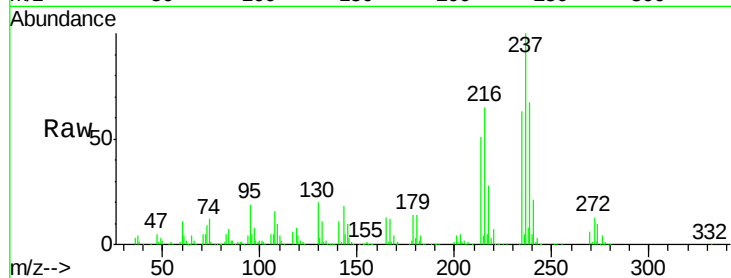




#41
Hexachlorocyclopentadiene
Concen: 55.309 ng
RT: 12.84 min Scan# 1660
Delta R.T. -0.00 min
Lab File: BG044982.D
Acq: 15 Apr 2020 14:59

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
237	100		
235	62.9	41.6	81.6
272	12.7	0.0	32.1

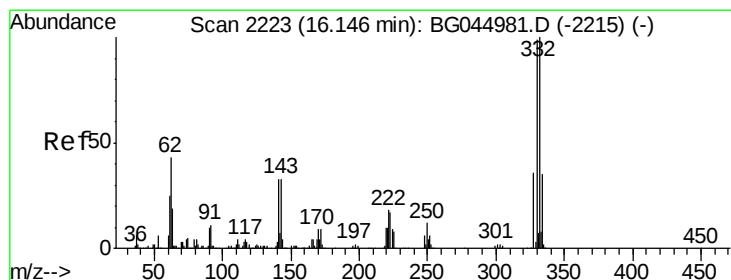
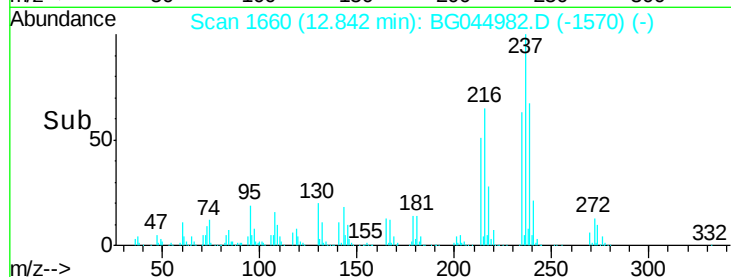
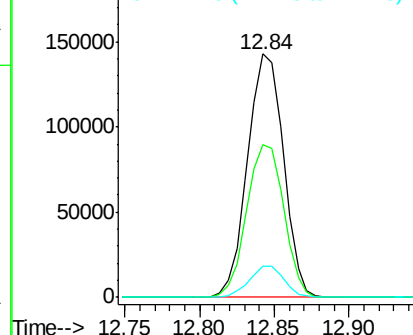


Abundance

Ion 236.80 (236.50 to 237.50): E

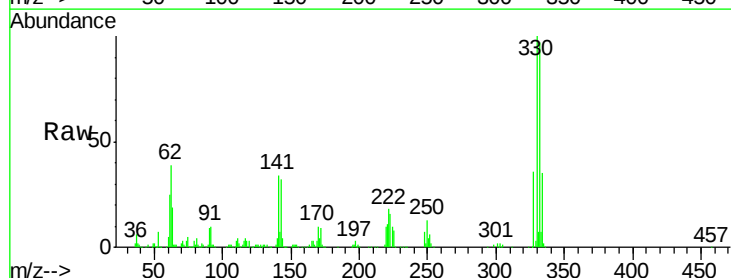
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 118.349 ng
RT: 16.15 min Scan# 2223
Delta R.T. 0.00 min
Lab File: BG044982.D
Acq: 15 Apr 2020 14:59

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.2	79.1	118.7
141	34.0	27.1	40.7

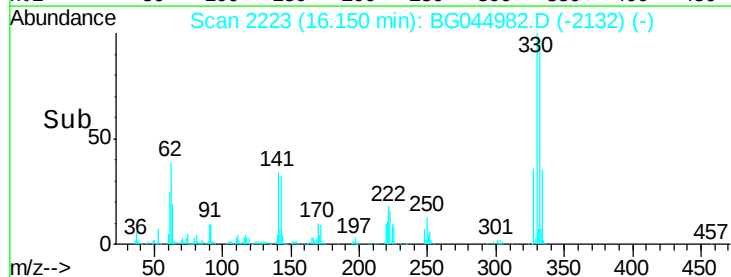
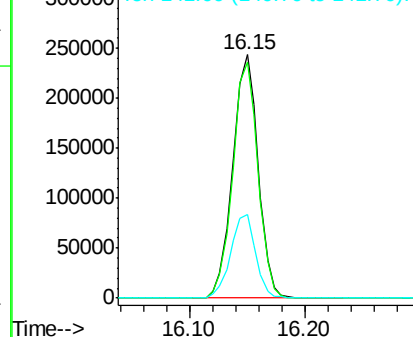


Abundance

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

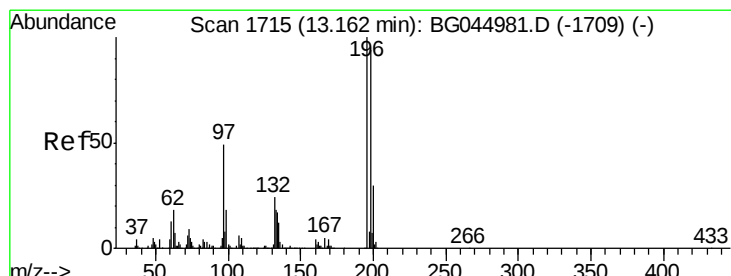
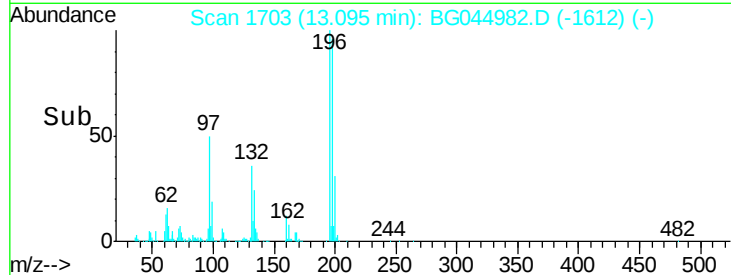
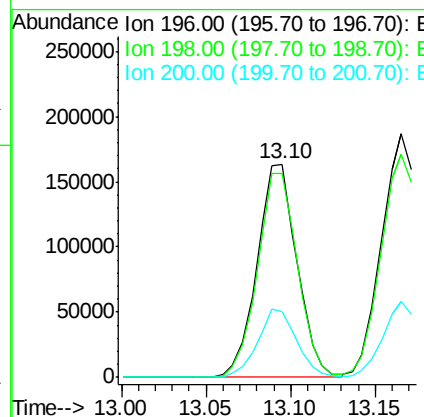
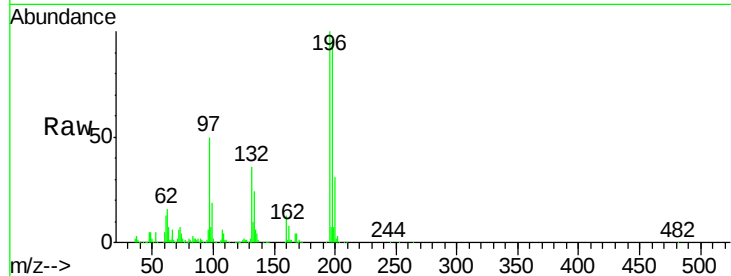




#43
 2,4,6-Trichlorophenol
 Concen: 51.287 ng
 RT: 13.10 min Scan# 1703
 Delta R.T. 0.00 min
 Lab File: BG044982.D
 Acq: 15 Apr 2020 14:59

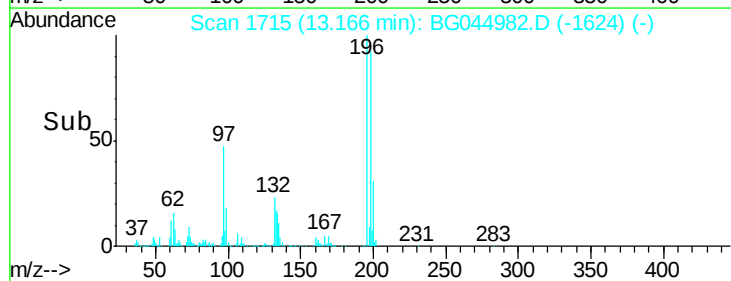
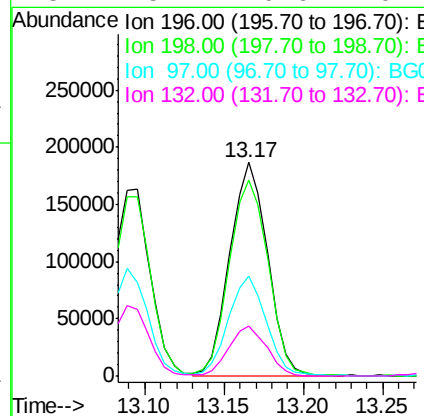
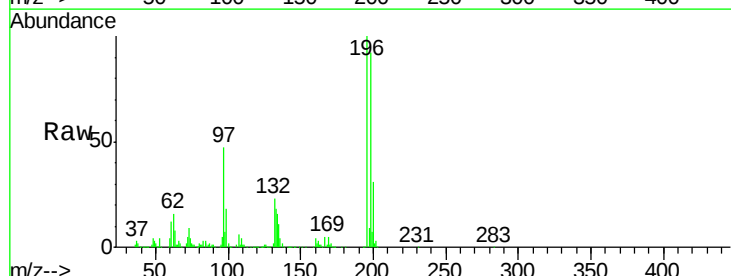
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

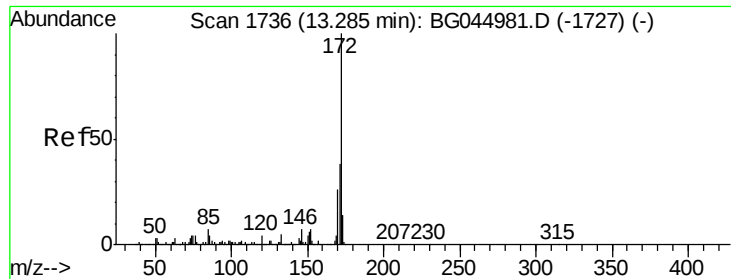
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.6	72.5	108.7
200	30.6	24.5	36.7



#44
 2,4,5-Trichlorophenol
 Concen: 56.654 ng
 RT: 13.17 min Scan# 1715
 Delta R.T. 0.00 min
 Lab File: BG044982.D
 Acq: 15 Apr 2020 14:59

Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.8	75.7	113.5
97	46.7	39.6	59.4
132	23.1	19.6	29.4

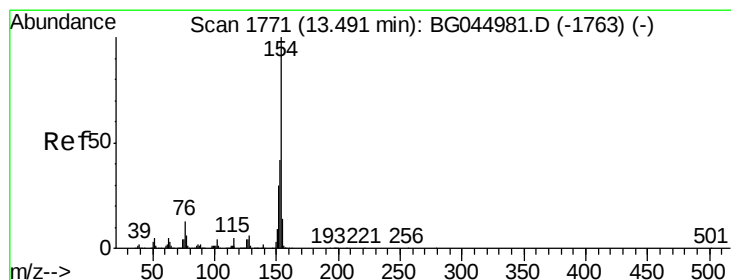
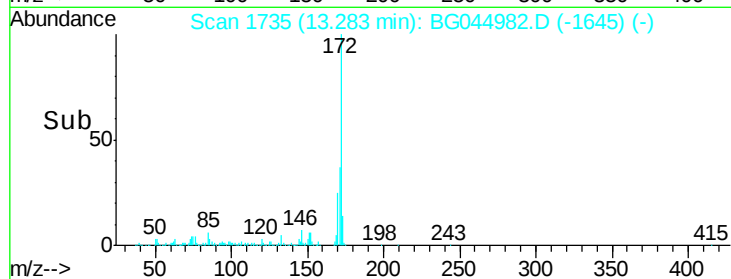
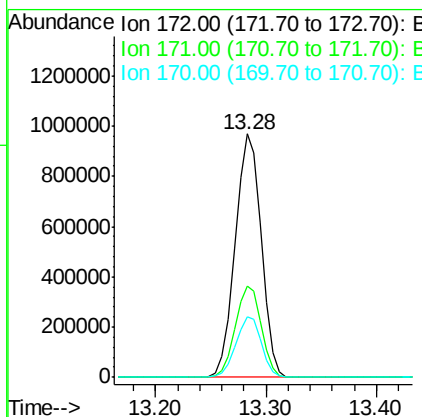
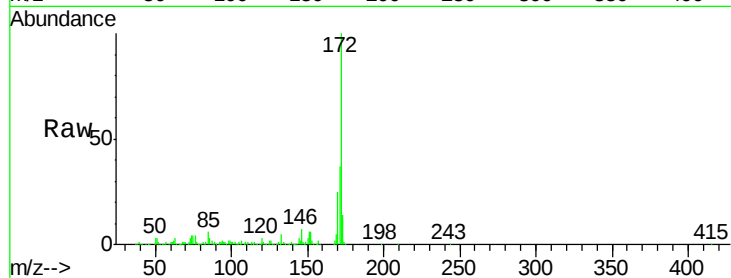




#45
2-Fluorobiphenyl
Concen: 96.189 ng
RT: 13.28 min Scan# 1735
Delta R.T. -0.00 min
Lab File: BG044982.D
Acq: 15 Apr 2020 14:59

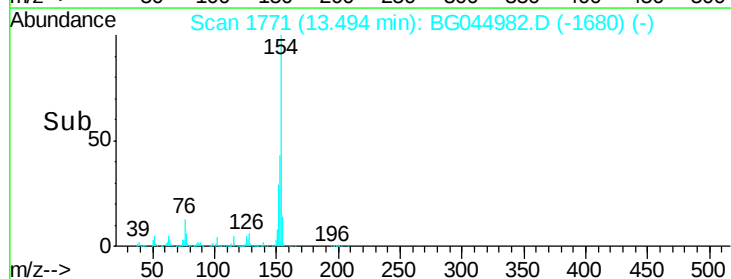
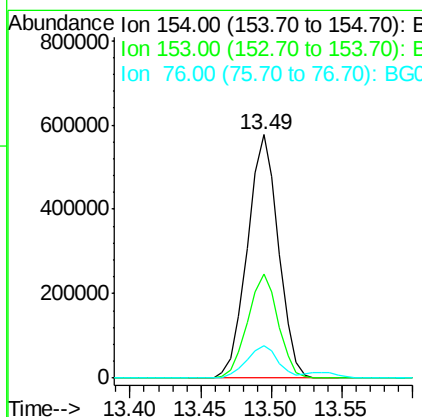
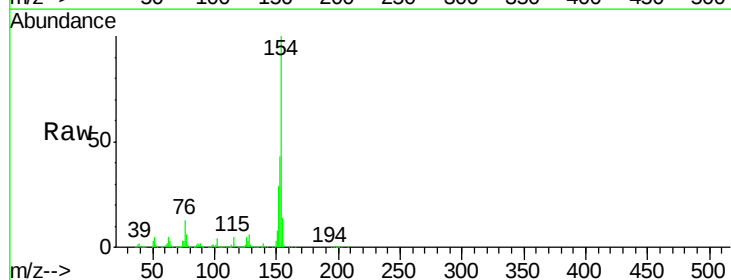
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

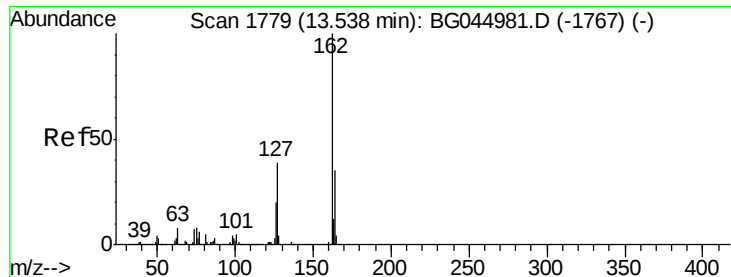
Tot Ion:172 Resp: 1603337
Ion Ratio Lower Upper
172 100
171 37.4 30.6 46.0
170 24.6 20.5 30.7



#46
1,1'-Biphenyl
Concen: 46.662 ng
RT: 13.49 min Scan# 1771
Delta R.T. 0.00 min
Lab File: BG044982.D
Acq: 15 Apr 2020 14:59

Tgt Ion:154 Resp: 890080
Ion Ratio Lower Upper
154 100
153 42.8 21.9 61.9
76 13.3 0.0 33.1

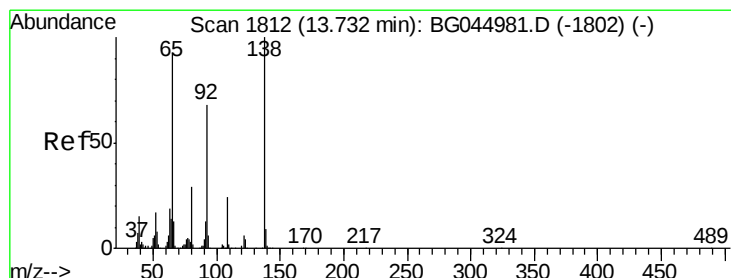
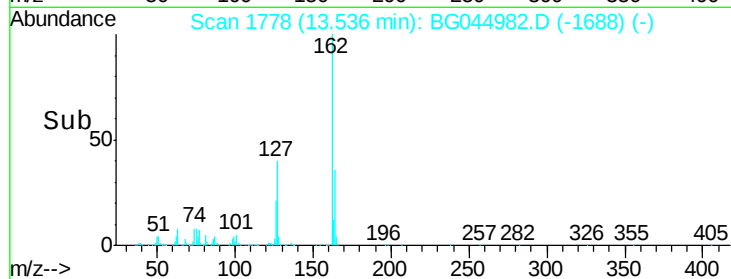
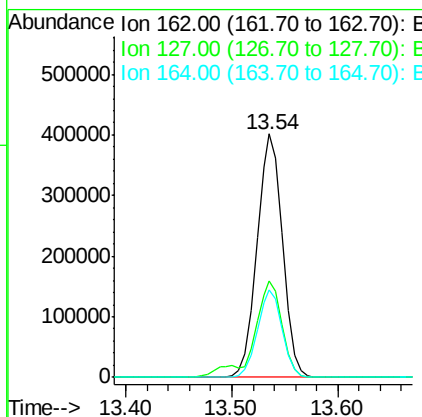
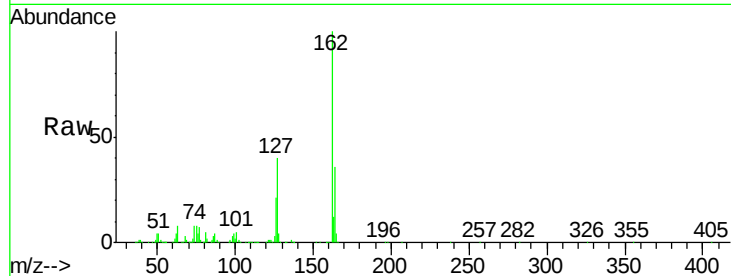




#47
 2-Chloronaphthalene
 Concen: 46.161 ng
 RT: 13.54 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: BG044982.D
 Acq: 15 Apr 2020 14:59

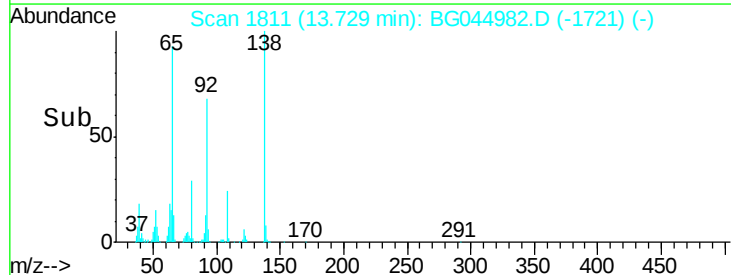
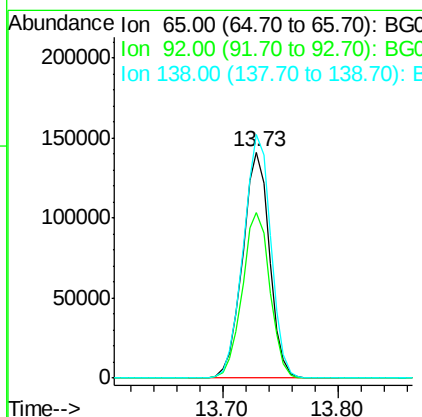
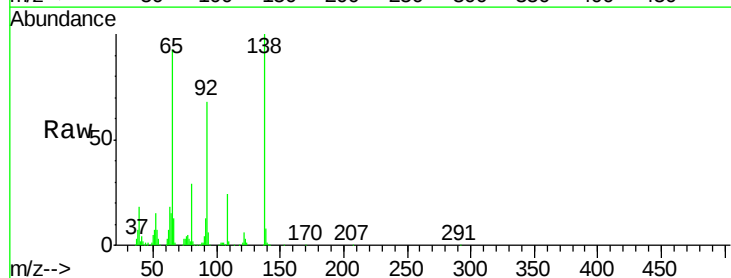
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

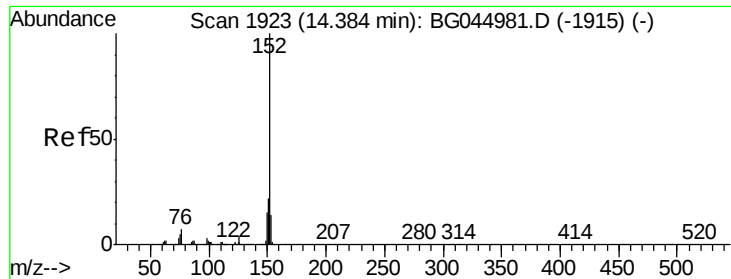
Tot Ion	Ratio	Lower	Upper
162	100		
127	39.7	31.3	46.9
164	36.2	27.8	41.8



#48
 2-Nitroaniline
 Concen: 44.720 ng
 RT: 13.73 min Scan# 1811
 Delta R.T. -0.00 min
 Lab File: BG044982.D
 Acq: 15 Apr 2020 14:59

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.2	58.3	87.5
138	107.7	85.6	128.4





#49

Acenaphthylene

Concen: 48.360 ng

RT: 14.38 min Scan# 1922

Delta R.T. -0.00 min

Lab File: BG044982.D

Acq: 15 Apr 2020 14:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

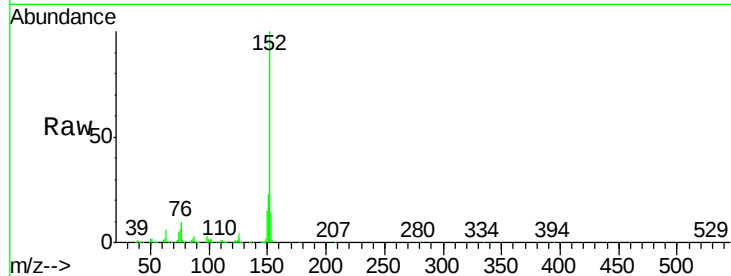
Tot Ion:152 Resp: 1103997

Ion Ratio Lower Upper

152 100

151 22.5 17.2 25.8

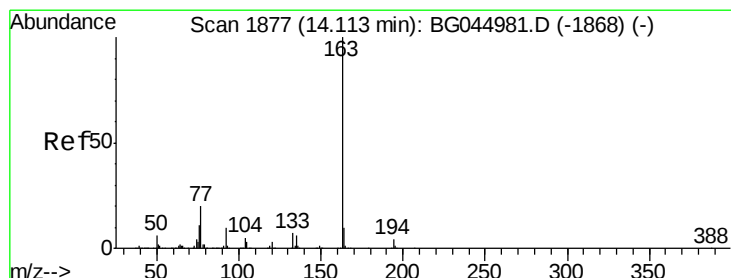
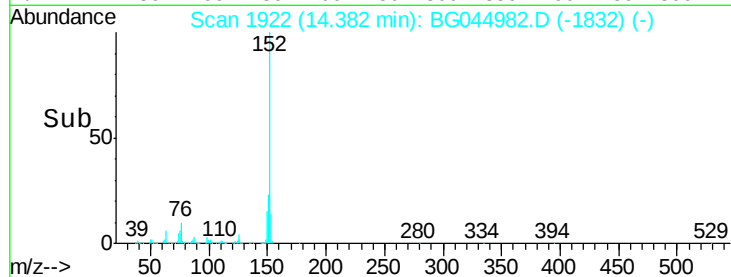
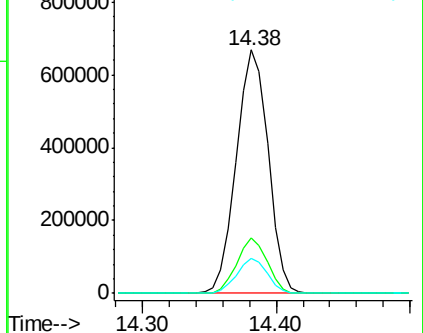
153 14.4 11.0 16.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 49.726 ng

RT: 14.11 min Scan# 1876

Delta R.T. -0.00 min

Lab File: BG044982.D

Acq: 15 Apr 2020 14:59

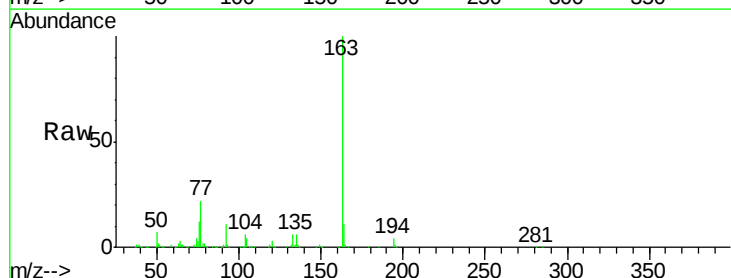
Tgt Ion:163 Resp: 945359

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

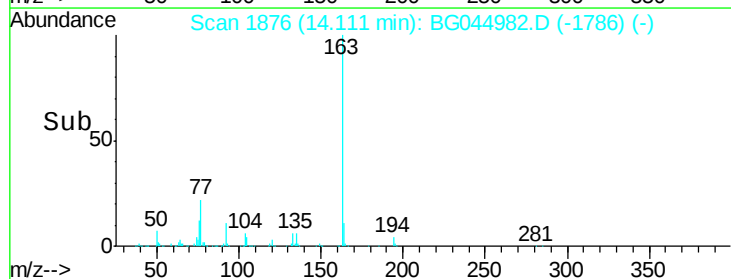
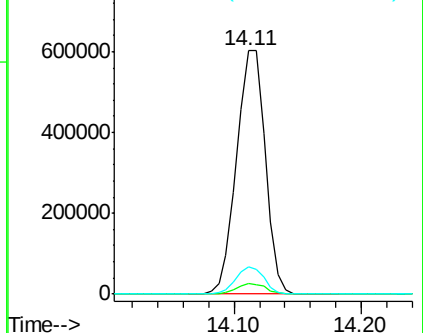
164 11.3 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

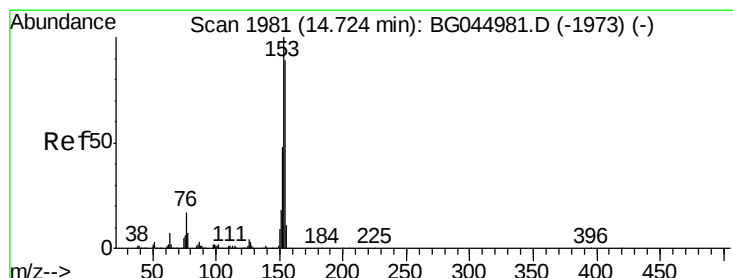
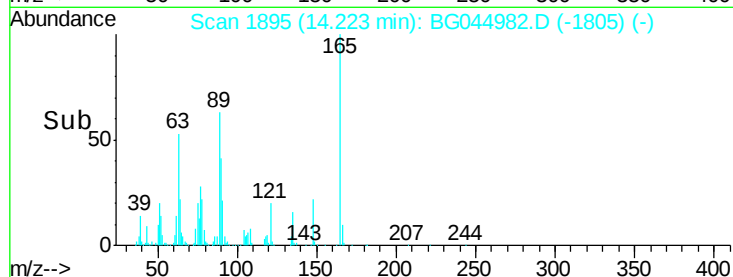
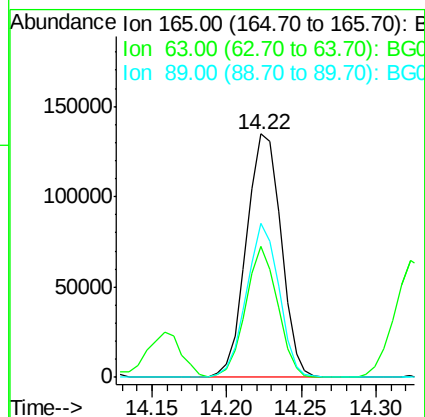
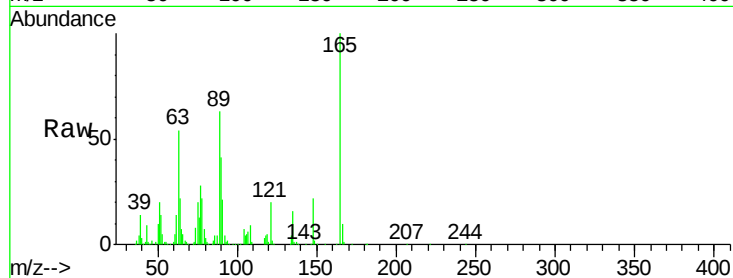




#51
2,6-Dinitrotoluene
Concen: 56.368 ng
RT: 14.22 min Scan# 1895
Delta R.T. -0.00 min
Lab File: BG044982.D
Acq: 15 Apr 2020 14:59

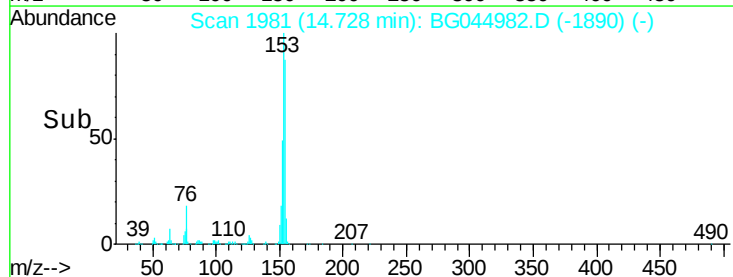
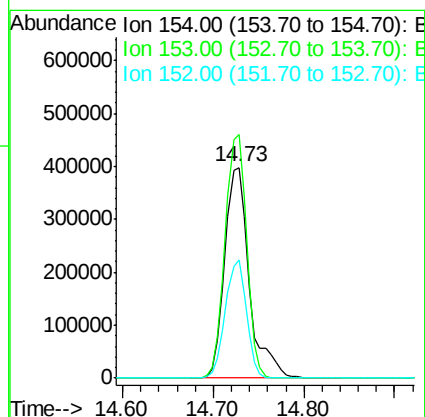
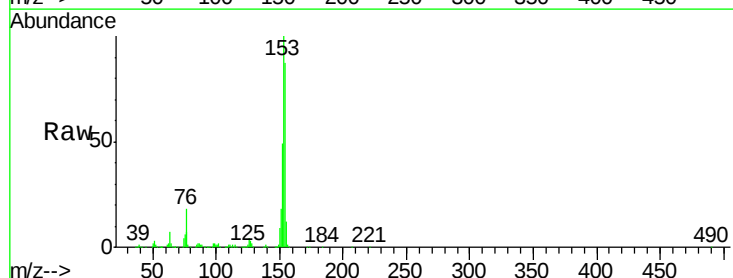
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

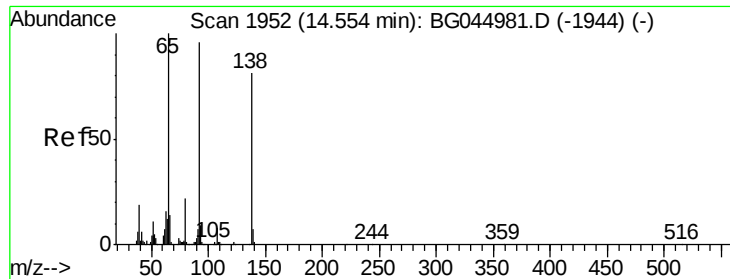
Tot Ion:165 Resp: 216007
Ion Ratio Lower Upper
165 100
63 53.7 40.4 60.6
89 63.2 49.1 73.7



#52
Acenaphthene
Concen: 50.136 ng
RT: 14.73 min Scan# 1981
Delta R.T. 0.00 min
Lab File: BG044982.D
Acq: 15 Apr 2020 14:59

Tgt Ion:154 Resp: 749573
Ion Ratio Lower Upper
154 100
153 115.4 89.7 134.5
152 56.0 43.1 64.7

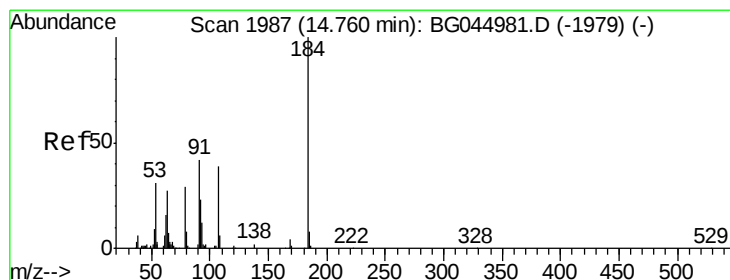
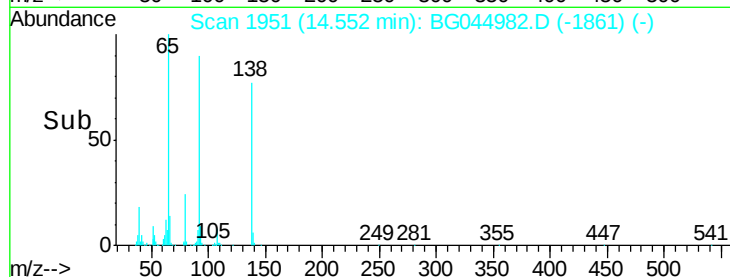
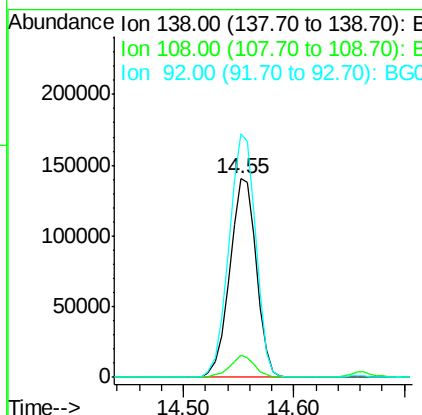
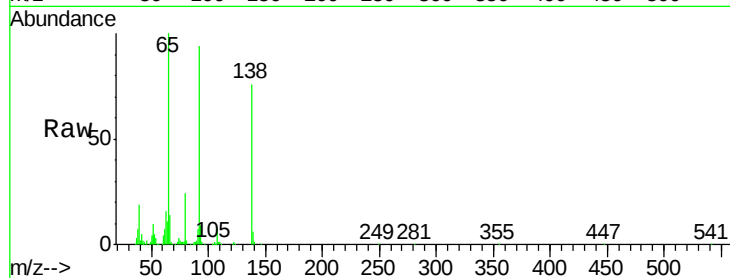




#53
3-Nitroaniline
Concen: 53.860 ng
RT: 14.55 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BG044982.D
Acq: 15 Apr 2020 14:59

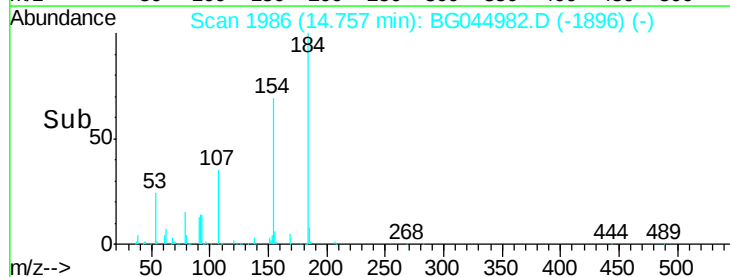
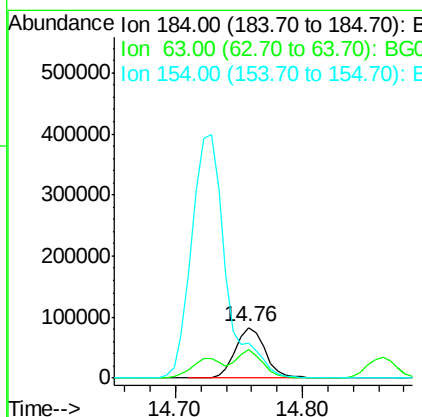
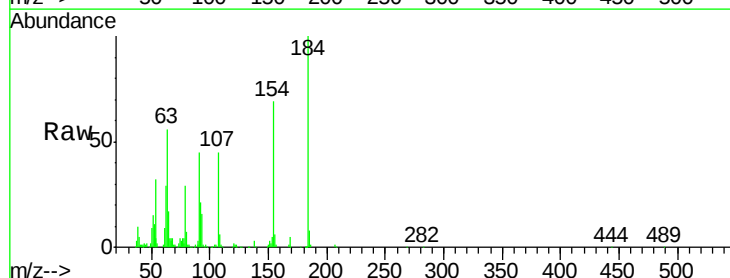
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:138 Resp: 237295
Ion Ratio Lower Upper
138 100
108 11.1 7.8 11.8
92 122.8 94.5 141.7



#54
2,4-Dinitrophenol
Concen: 79.122 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BG044982.D
Acq: 15 Apr 2020 14:59

Tgt Ion:184 Resp: 134854
Ion Ratio Lower Upper
184 100
63 55.8 41.5 62.3
154 69.3 52.3 78.5





#55

Dibenzenofuran

Concen: 50.107 ng

RT: 15.06 min Scan# 2037

Delta R.T. -0.00 min

Lab File: BG044982.D

Acq: 15 Apr 2020 14:59

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

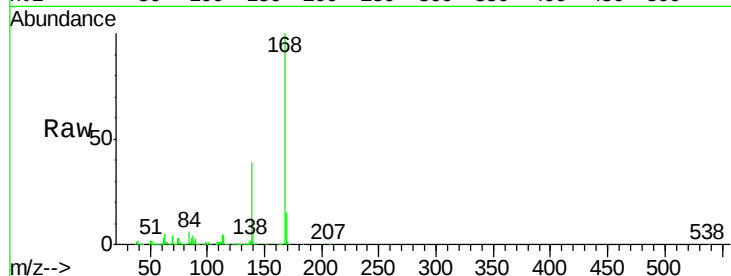
Tot Ion:168 Resp: 1086352

Ion Ratio Lower Upper

168 100

139 39.2 30.4 45.6

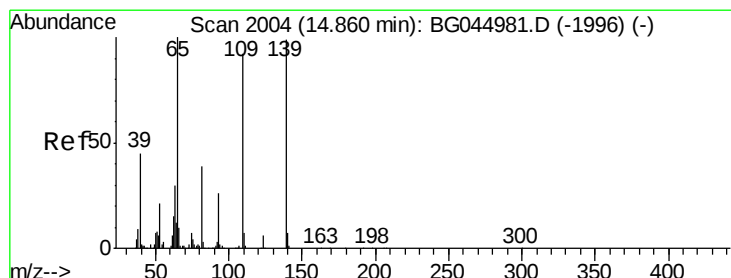
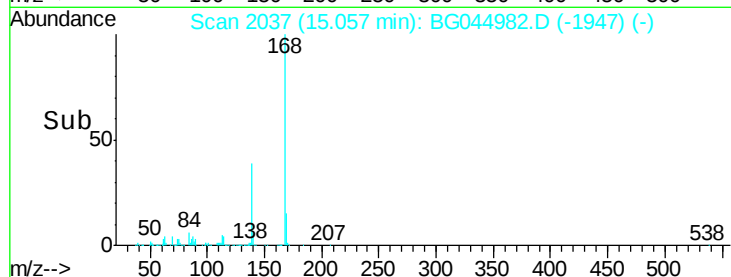
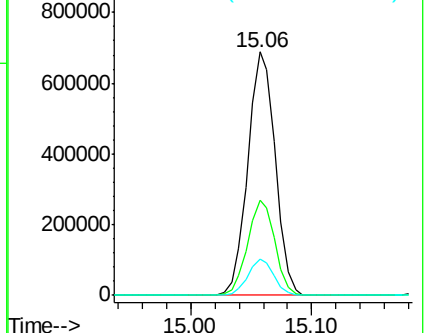
169 14.8 11.0 16.4



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: 54.844 ng

RT: 14.86 min Scan# 2004

Delta R.T. 0.00 min

Lab File: BG044982.D

Acq: 15 Apr 2020 14:59

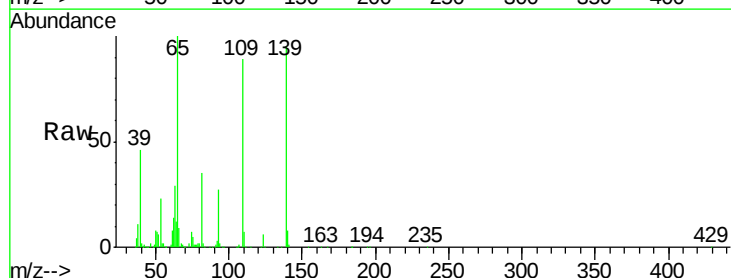
Tgt Ion:139 Resp: 184408

Ion Ratio Lower Upper

139 100

109 93.0 73.6 113.6

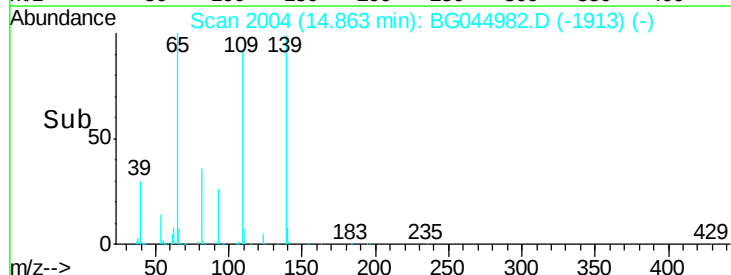
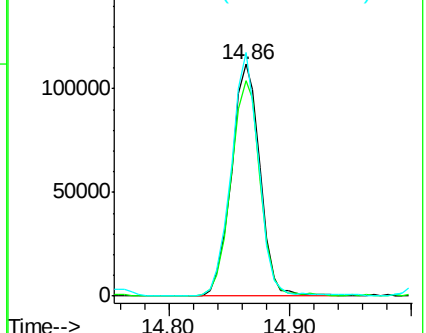
65 105.0 81.2 121.2

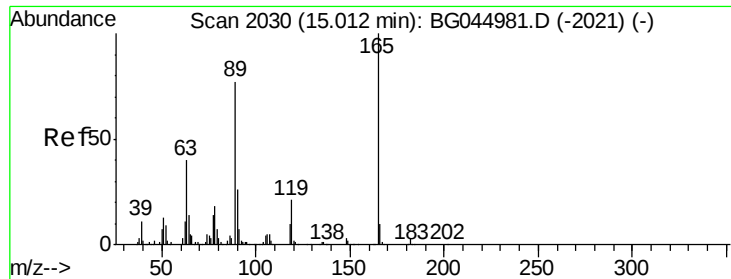


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG

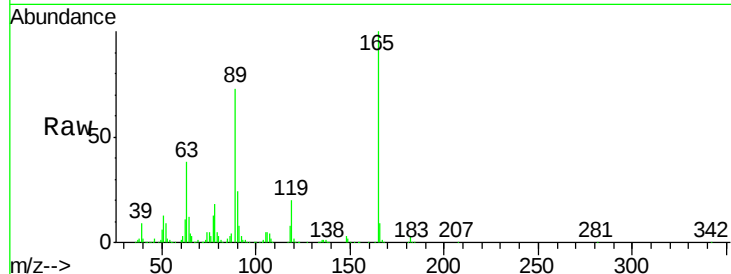




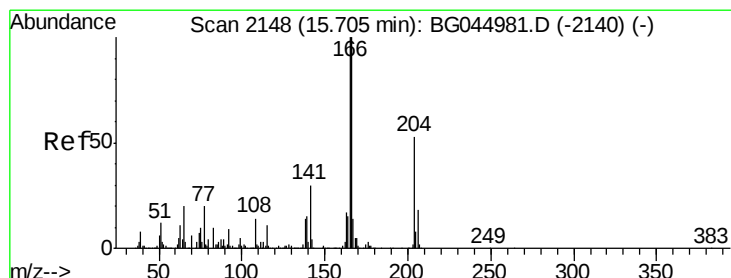
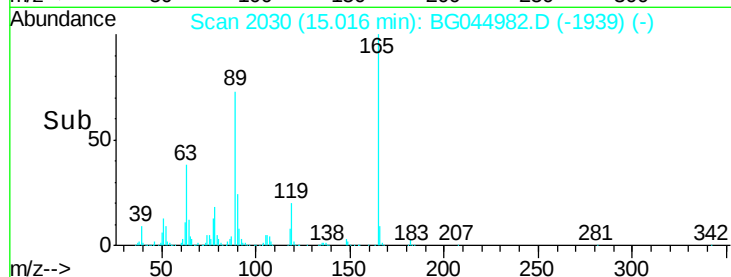
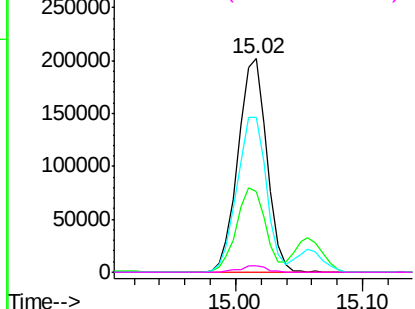
#57
 2,4-Dinitrotoluene
 Concen: 60.082 ng
 RT: 15.02 min Scan# 2030
 Delta R.T. 0.00 min
 Lab File: BG044982.D
 Acq: 15 Apr 2020 14:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion:165 Resp: 315769
 Ion Ratio Lower Upper
 165 100
 63 38.0 32.2 48.2
 89 72.5 61.7 92.5
 182 3.0 2.0 3.0

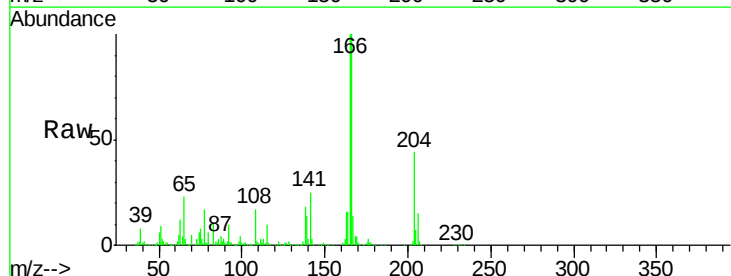


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC
 Ion 182.00 (181.70 to 182.70): E

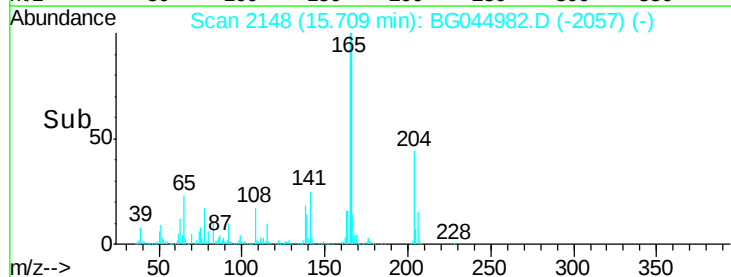
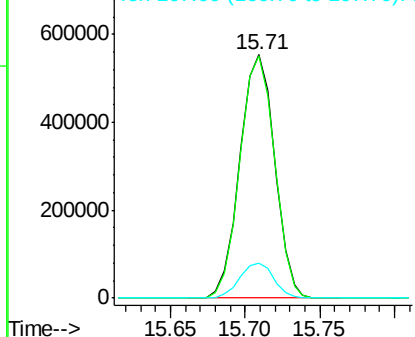


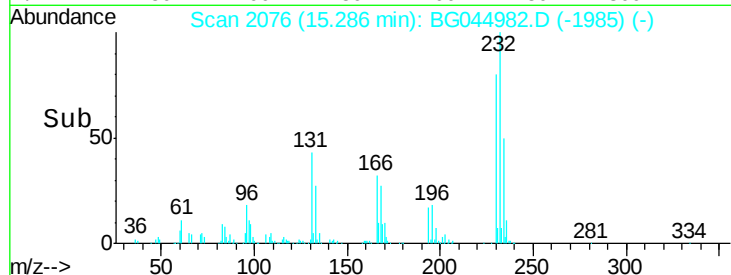
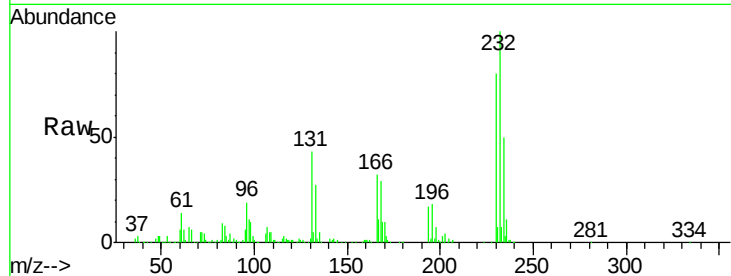
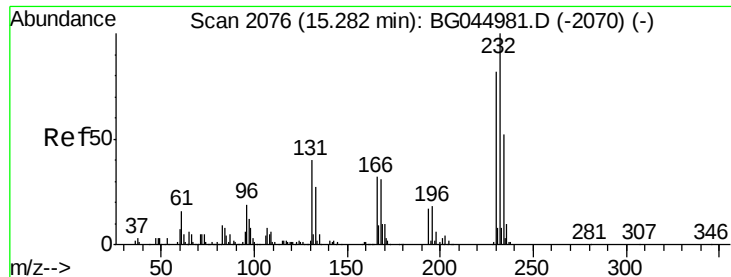
#58
 Fluorene
 Concen: 50.172 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. 0.00 min
 Lab File: BG044982.D
 Acq: 15 Apr 2020 14:59

Tgt Ion:166 Resp: 894802
 Ion Ratio Lower Upper
 166 100
 165 99.5 79.9 119.9
 167 14.5 11.4 17.0



Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

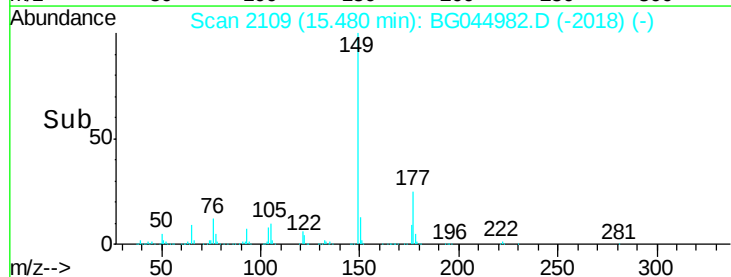
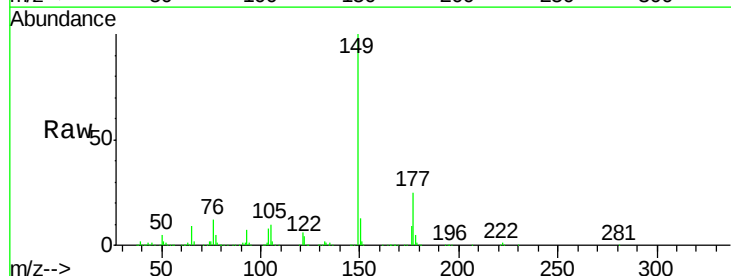
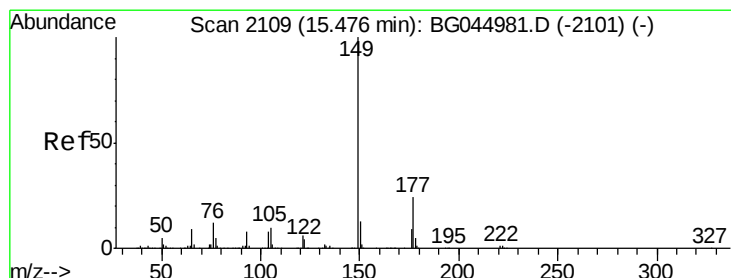
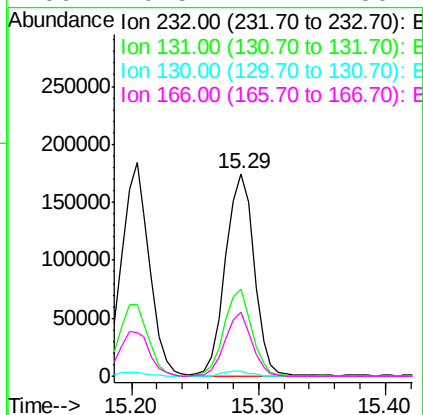




#59
2,3,4,6-Tetrachlorophenol
Concen: 54.858 ng
RT: 15.29 min Scan# 2076
Delta R.T. 0.00 min
Lab File: BG044982.D
Acq: 15 Apr 2020 14:59

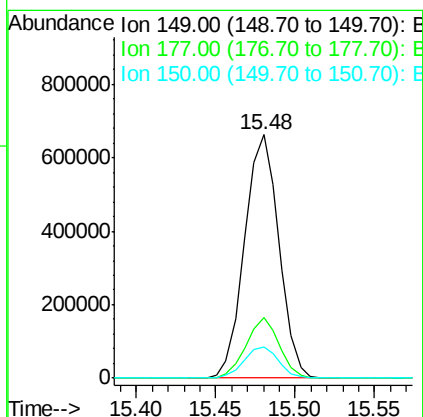
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

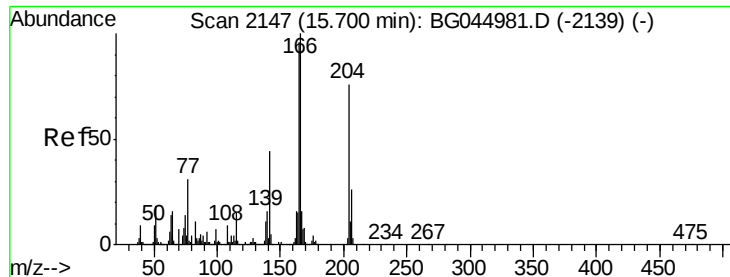
Tot Ion:232	Resp:	273256
Ion Ratio	Lower	Upper
232	100	
131	41.1	32.2 48.2
130	2.6	2.2 3.2
166	29.5	24.2 36.4



#60
Diethylphthalate
Concen: 50.233 ng
RT: 15.48 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BG044982.D
Acq: 15 Apr 2020 14:59

Tgt Ion:149	Resp:	996050
Ion Ratio	Lower	Upper
149	100	
177	24.6	18.9 28.3
150	13.0	10.6 15.8

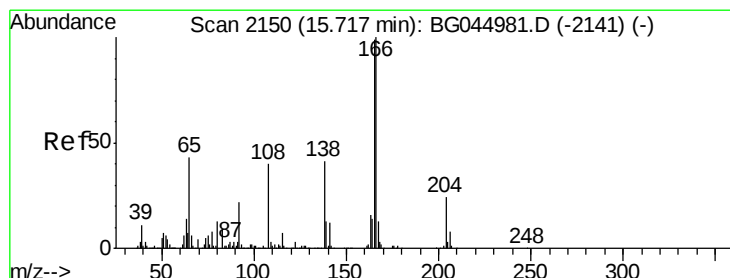
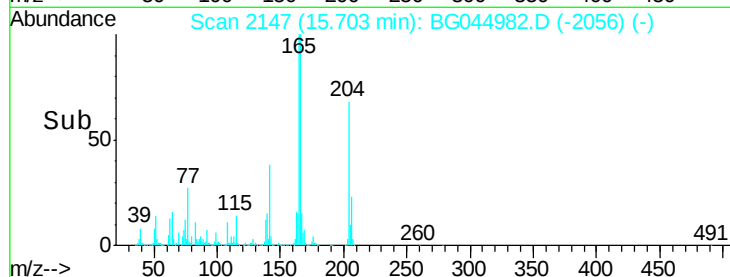
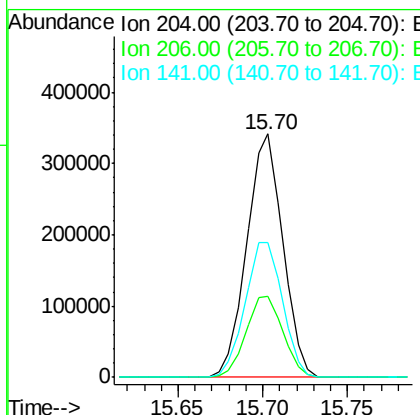
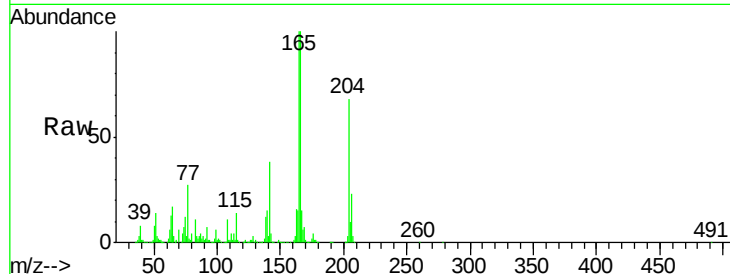




#61
 4-Chlorophenyl-phenylether
 Concen: 52.775 ng
 RT: 15.70 min Scan# 2147
 Delta R.T. 0.00 min
 Lab File: BG044982.D
 Acq: 15 Apr 2020 14:59

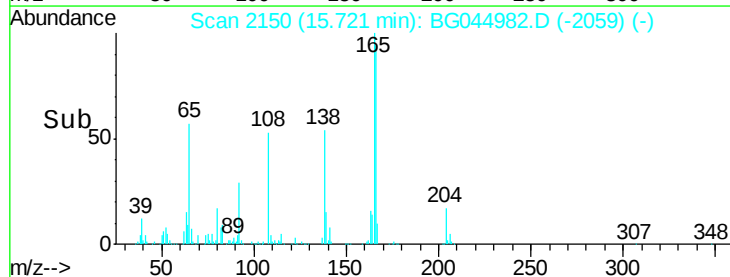
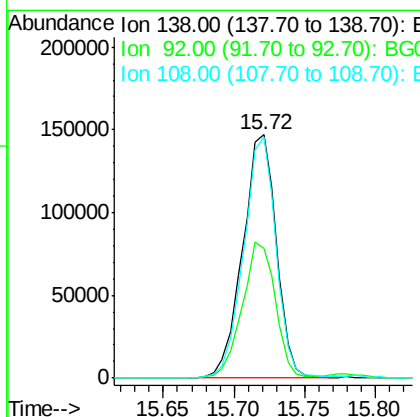
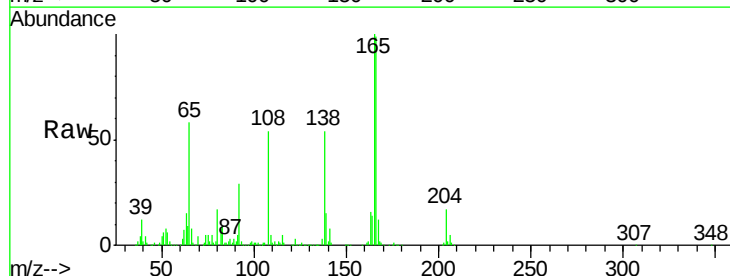
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

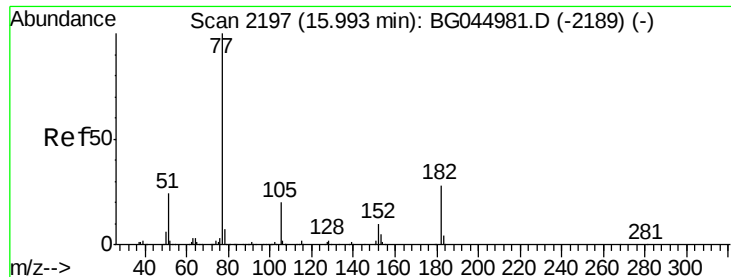
Tot Ion:204 Resp: 506813
 Ion Ratio Lower Upper
 204 100
 206 33.4 26.9 40.3
 141 55.6 46.3 69.5



#62
 4-Nitroaniline
 Concen: 52.401 ng
 RT: 15.72 min Scan# 2150
 Delta R.T. 0.00 min
 Lab File: BG044982.D
 Acq: 15 Apr 2020 14:59

Tgt Ion:138 Resp: 246174
 Ion Ratio Lower Upper
 138 100
 92 53.3 33.6 73.6
 108 99.2 78.2 118.2





#63

Azobenzene

Concen: 44.300 ng

RT: 15.99 min Scan# 2196

Delta R.T. -0.00 min

Lab File: BG044982.D

Acq: 15 Apr 2020 14:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tot Ion: 77 Resp: 912191

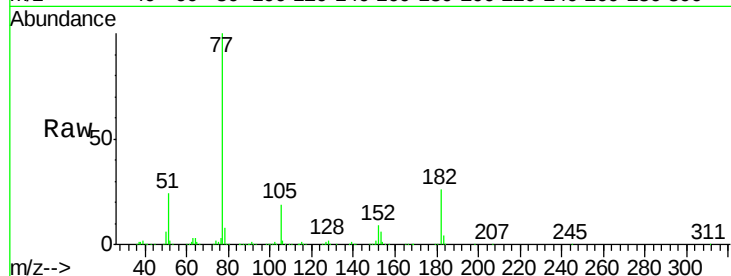
Ion Ratio Lower Upper

77 100

182 26.2 8.4 48.4

105 19.4 0.5 40.5

51 24.5 4.4 44.4

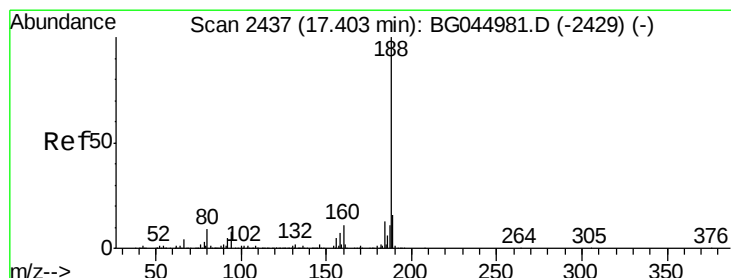
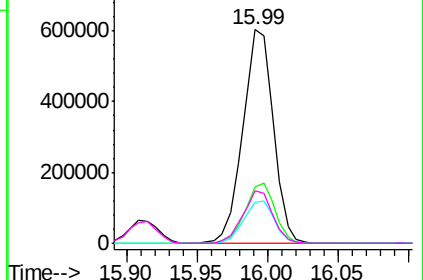
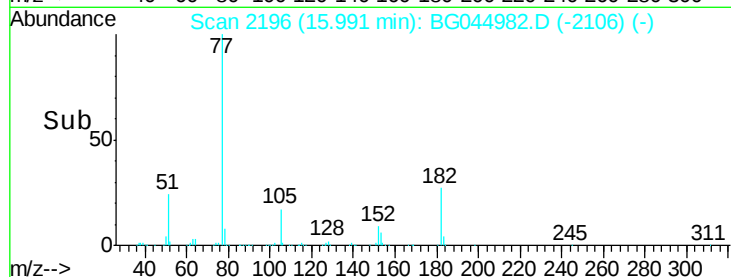


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.41 min Scan# 2437

Delta R.T. 0.00 min

Lab File: BG044982.D

Acq: 15 Apr 2020 14:59

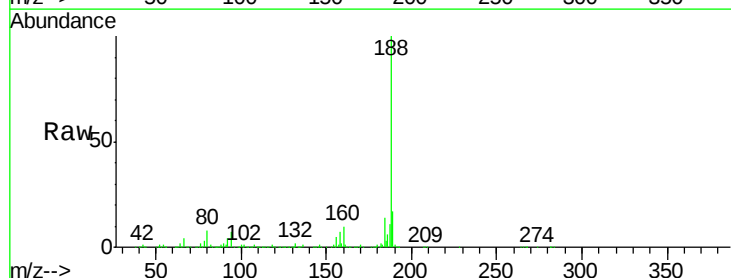
Tgt Ion: 188 Resp: 579399

Ion Ratio Lower Upper

188 100

94 6.9 6.2 9.4

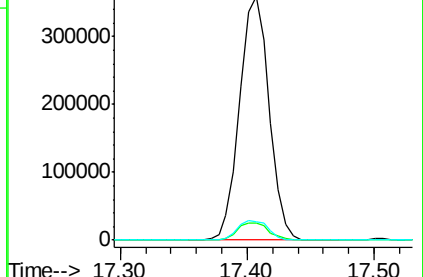
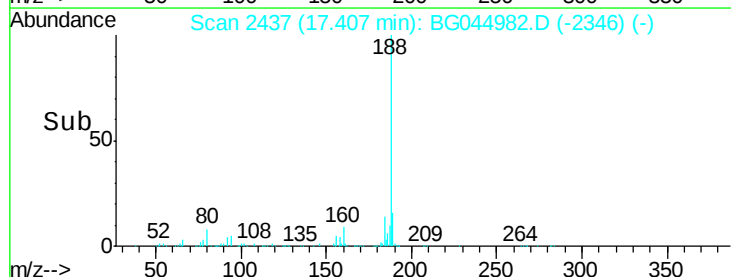
80 7.8 7.0 10.6

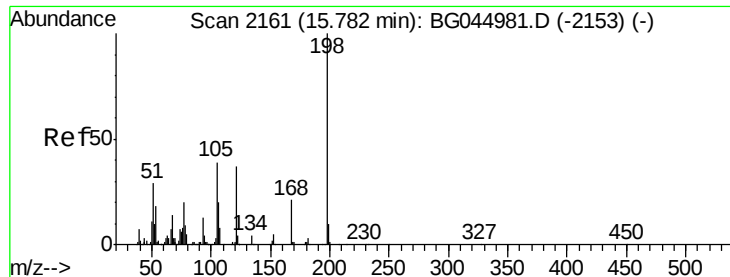


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 78.505 ng

RT: 15.78 min Scan# 2160

Delta R.T. -0.00 min

Lab File: BG044982.D

Acq: 15 Apr 2020 14:59

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

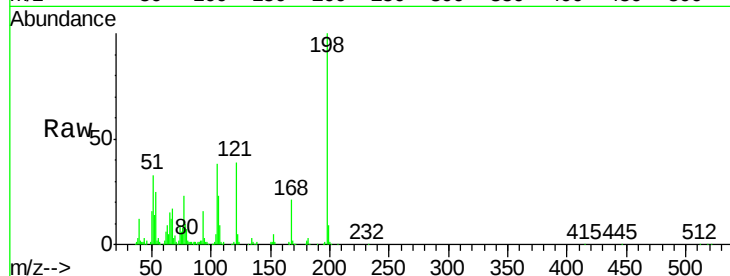
Tot Ion:198 Resp: 196976

Ion Ratio Lower Upper

198 100

51 33.1 10.0 50.0

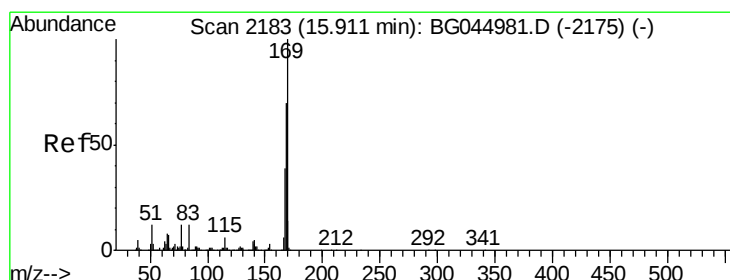
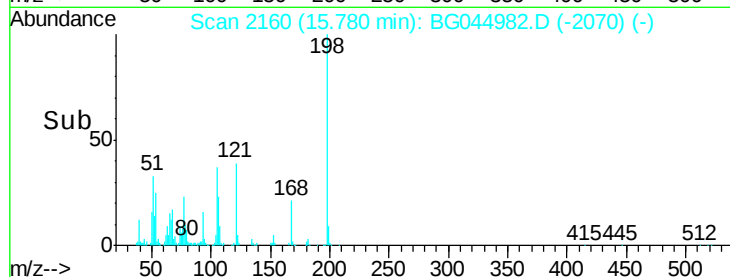
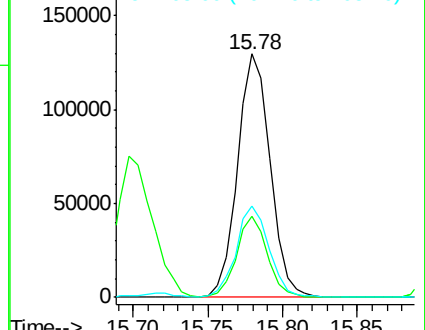
105 37.5 18.9 58.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 46.858 ng

RT: 15.91 min Scan# 2183

Delta R.T. 0.00 min

Lab File: BG044982.D

Acq: 15 Apr 2020 14:59

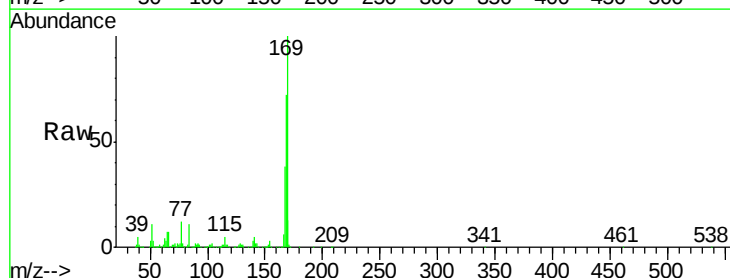
Tgt Ion:169 Resp: 817394

Ion Ratio Lower Upper

169 100

168 71.6 55.8 83.8

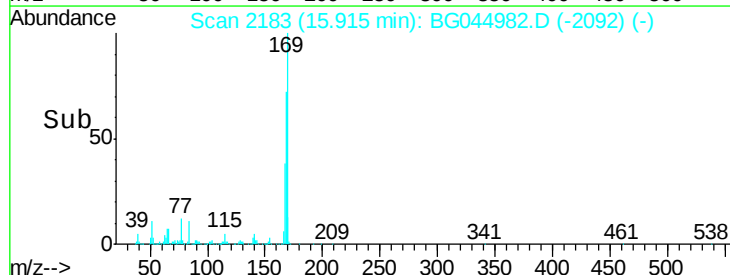
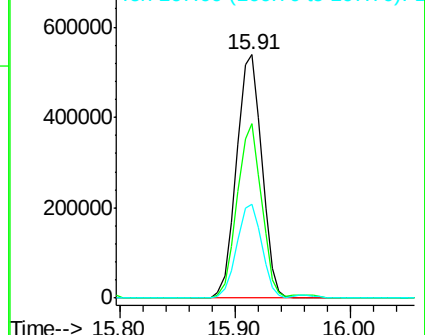
167 38.5 30.8 46.2

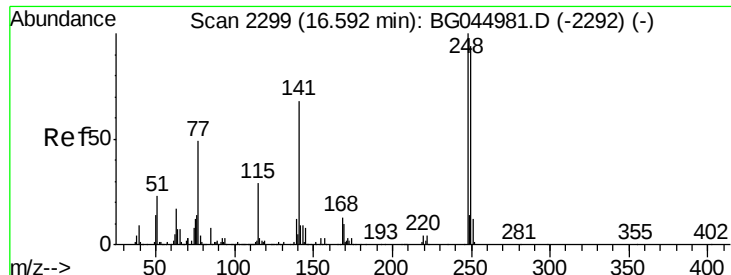


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

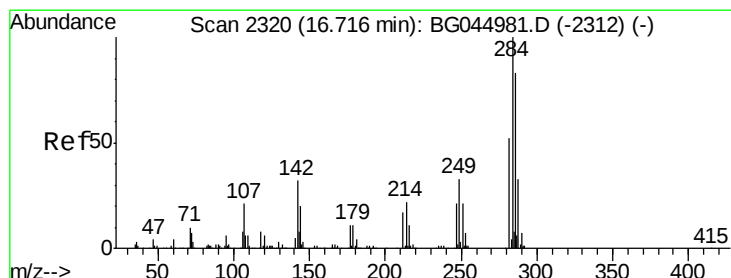
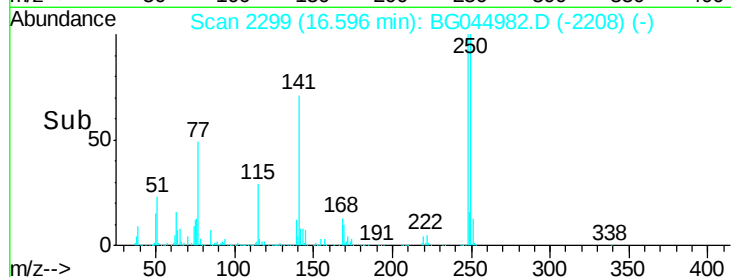
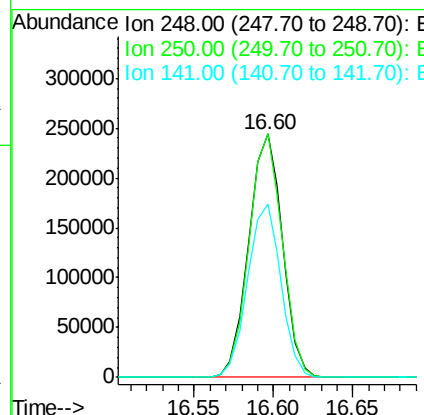
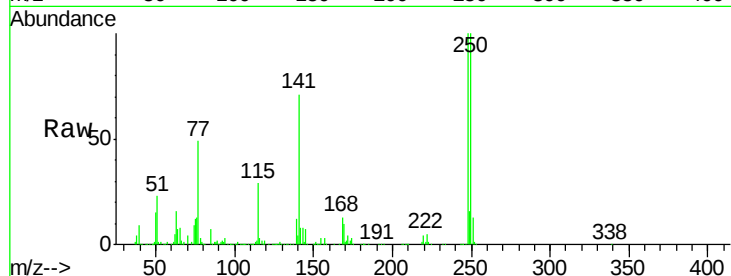




#67
4-Bromophenyl-phenylether
Concen: 49.681 ng
RT: 16.60 min Scan# 2299
Delta R.T. 0.00 min
Lab File: BG044982.D
Acq: 15 Apr 2020 14:59

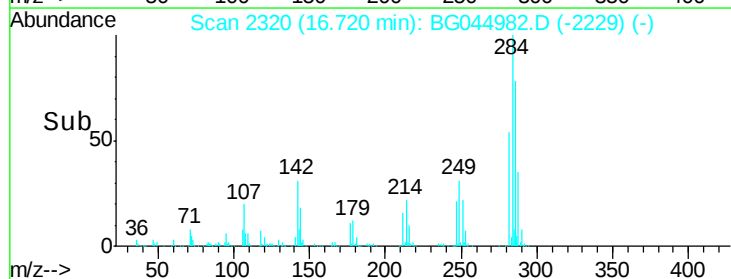
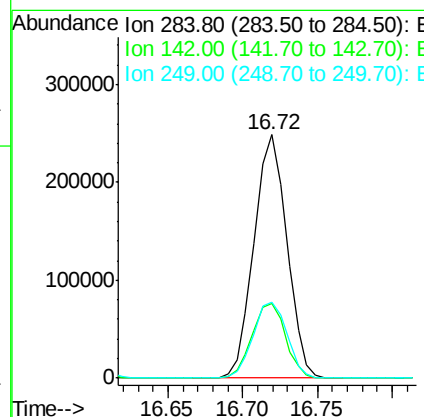
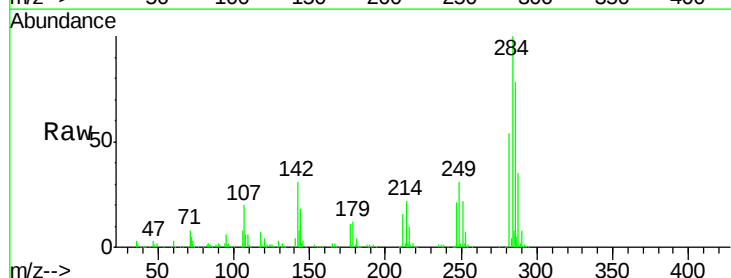
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.8	75.4	113.2
141	70.9	54.4	81.6



#68
Hexachlorobenzene
Concen: 48.104 ng
RT: 16.72 min Scan# 2320
Delta R.T. 0.00 min
Lab File: BG044982.D
Acq: 15 Apr 2020 14:59

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.5	25.8	38.6
249	31.3	26.6	39.8





#69

Atrazine

Concen: 47.854 ng

RT: 16.86 min Scan# 2344

Delta R.T. -0.00 min

Lab File: BG044982.D

Acq: 15 Apr 2020 14:59

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

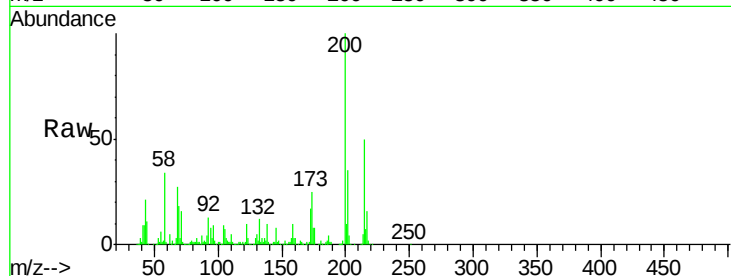
Tot Ion:200 Resp: 305835

Ion Ratio Lower Upper

200 100

173 24.9 4.5 44.5

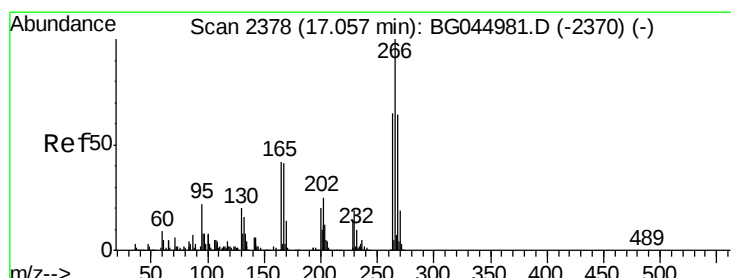
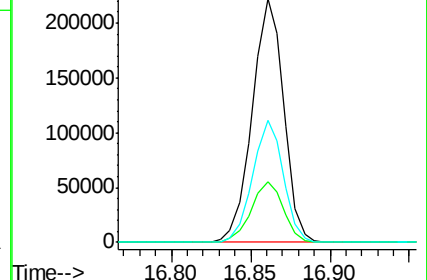
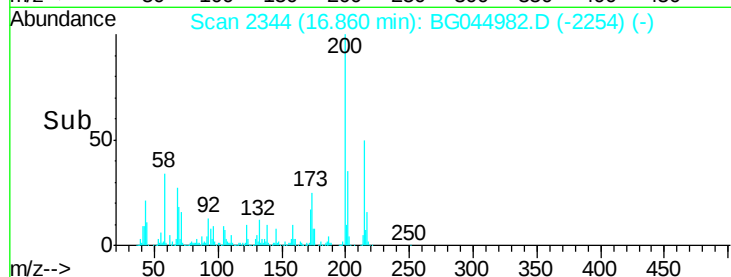
215 50.3 30.0 70.0



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: 55.673 ng

RT: 17.06 min Scan# 2378

Delta R.T. 0.00 min

Lab File: BG044982.D

Acq: 15 Apr 2020 14:59

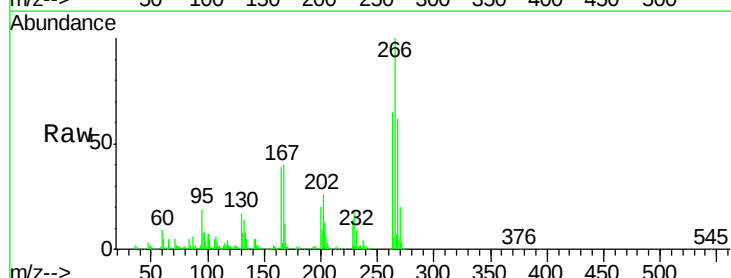
Tgt Ion:266 Resp: 240713

Ion Ratio Lower Upper

266 100

268 61.6 51.5 77.3

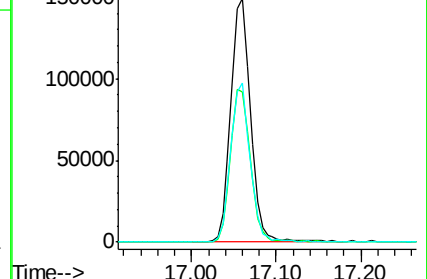
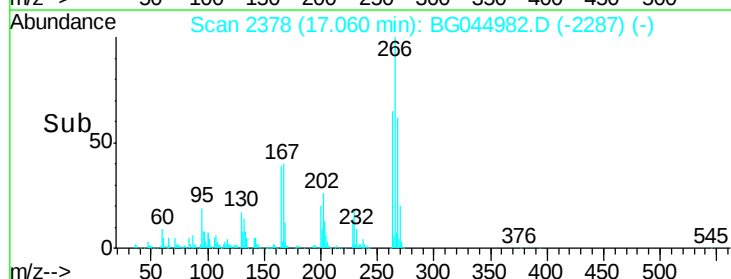
264 65.1 52.2 78.4

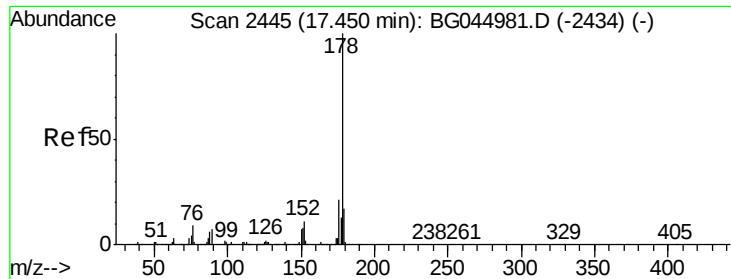


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 47.184 ng

RT: 17.45 min Scan# 2444

Delta R.T. -0.00 min

Lab File: BG044982.D

Acq: 15 Apr 2020 14:59

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

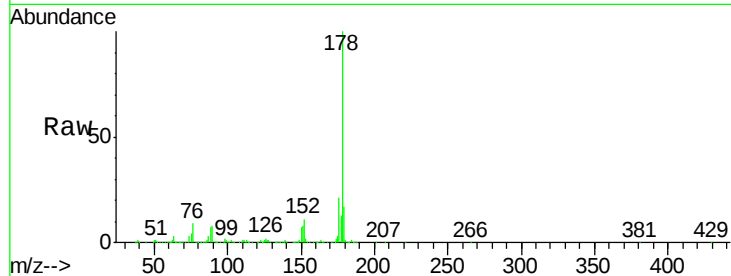
Tot Ion:178 Resp: 1460911

Ion Ratio Lower Upper

178 100

176 21.0 16.8 25.2

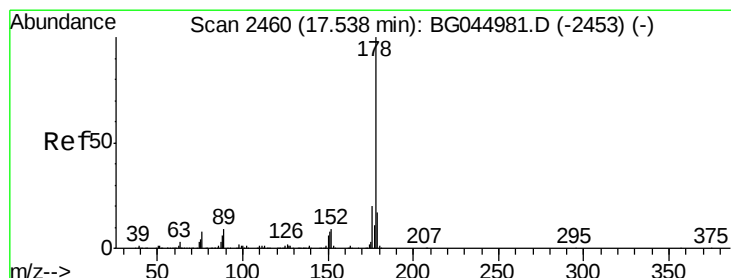
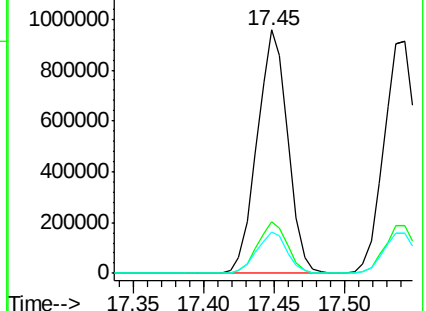
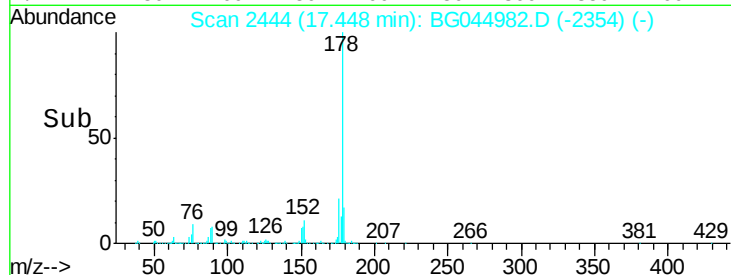
179 17.2 13.2 19.8



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



#72

Anthracene

Concen: 47.669 ng

RT: 17.54 min Scan# 2460

Delta R.T. 0.00 min

Lab File: BG044982.D

Acq: 15 Apr 2020 14:59

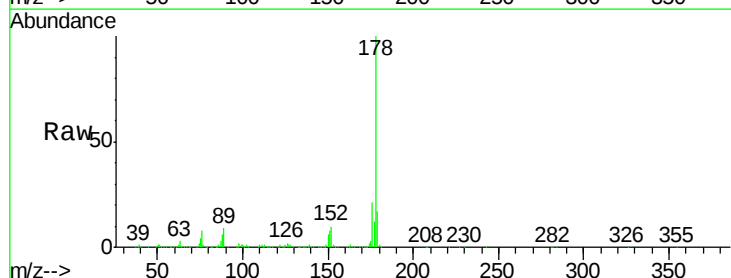
Tgt Ion:178 Resp: 1455359

Ion Ratio Lower Upper

178 100

176 20.5 16.0 24.0

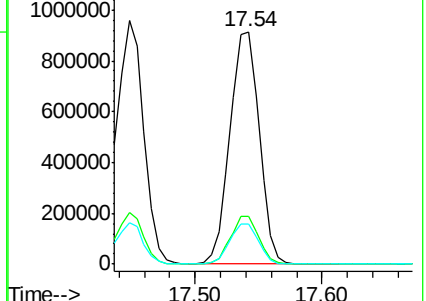
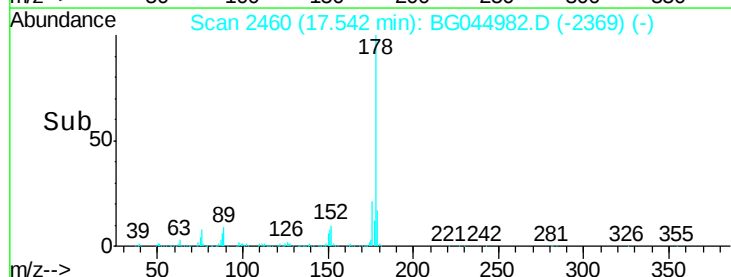
179 17.3 13.6 20.4

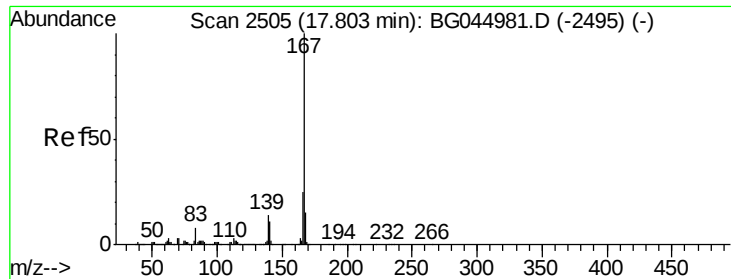


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



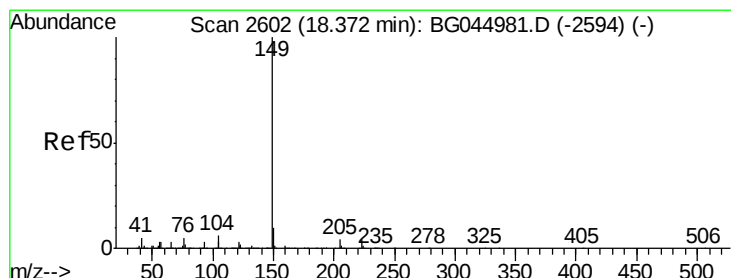
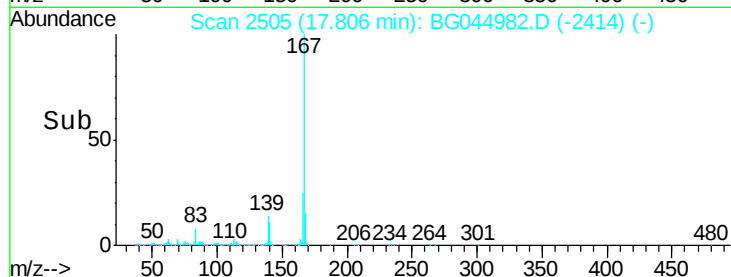
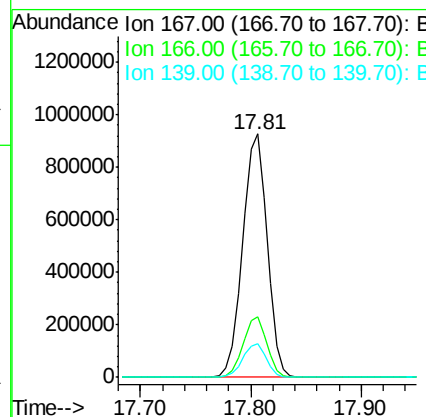
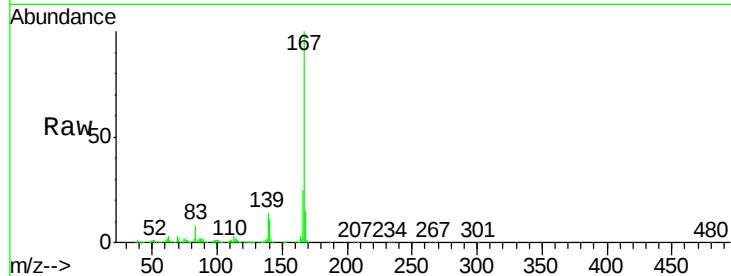


#73
 Carbazole
 Concen: 49.401 ng
 RT: 17.81 min Scan# 2505
 Delta R.T. 0.00 min
 Lab File: BG044982.D
 Acq: 15 Apr 2020 14:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion:167 Resp: 1448767

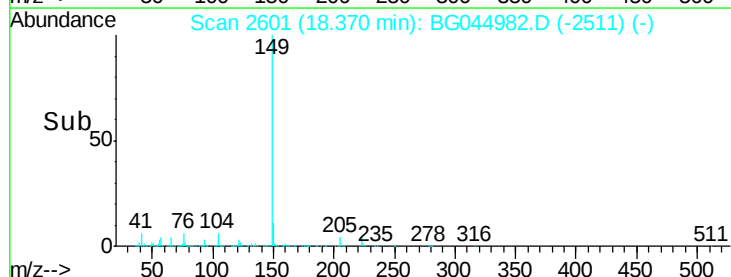
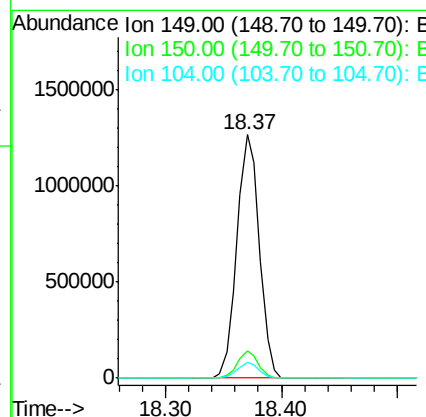
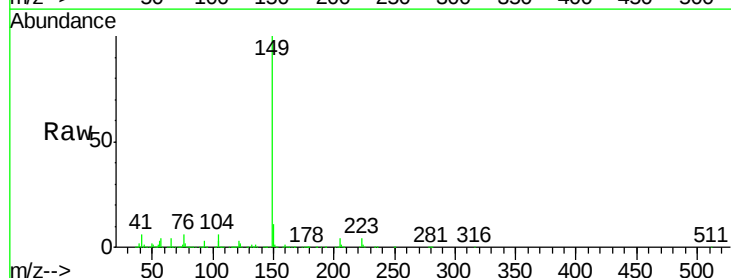
Ion	Ratio	Lower	Upper
167	100		
166	24.7	19.8	29.6
139	13.7	10.9	16.3

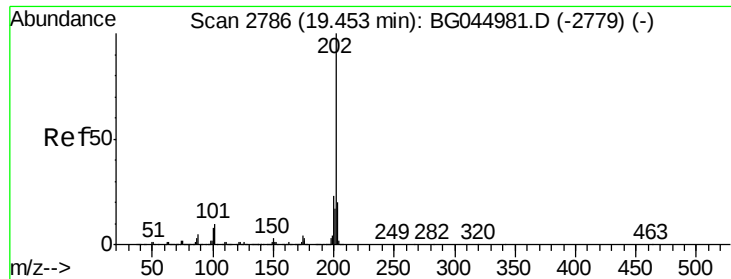


#74
 Di-n-butylphthalate
 Concen: 47.673 ng
 RT: 18.37 min Scan# 2601
 Delta R.T. -0.00 min
 Lab File: BG044982.D
 Acq: 15 Apr 2020 14:59

Tgt Ion:149 Resp: 1699539

Ion	Ratio	Lower	Upper
149	100		
150	11.0	8.2	12.2
104	6.5	4.8	7.2





#75

Fluoranthene

Concen: 49.251 ng

RT: 19.46 min Scan# 2786

Delta R.T. 0.00 min

Lab File: BG044982.D

Acq: 15 Apr 2020 14:59

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

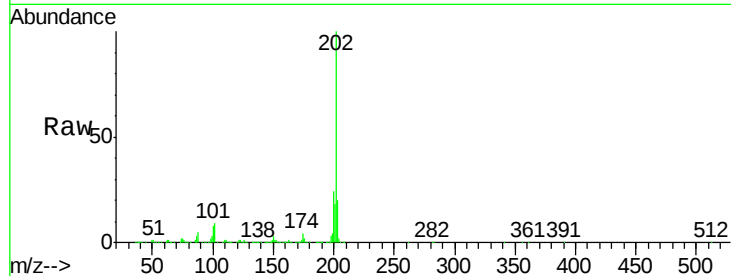
Tot Ion:202 Resp: 1815667

Ion Ratio Lower Upper

202 100

101 9.2 0.0 29.6

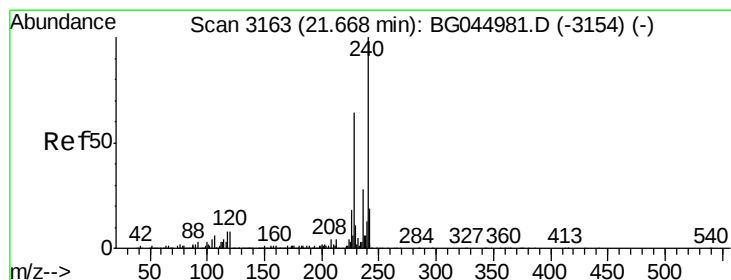
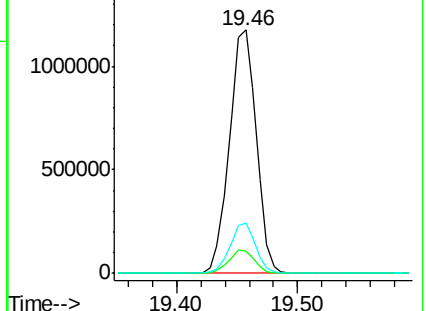
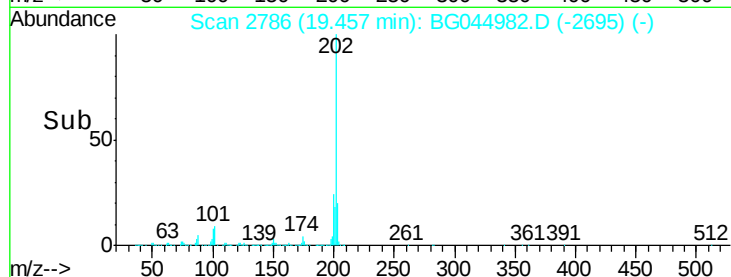
203 20.5 0.0 39.7



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: BG044982.D

Acq: 15 Apr 2020 14:59

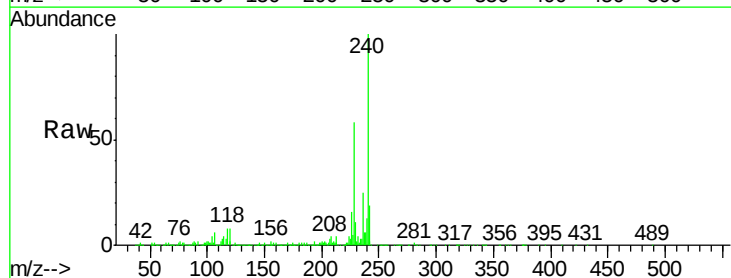
Tgt Ion:240 Resp: 561698

Ion Ratio Lower Upper

240 100

120 7.6 6.6 10.0

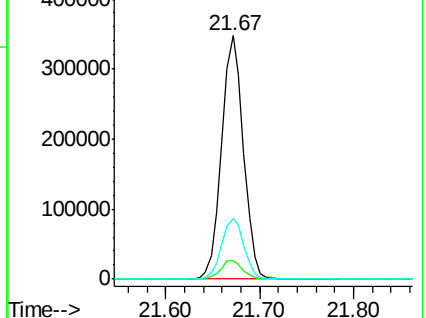
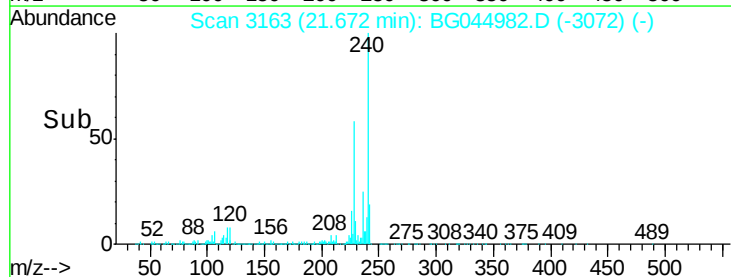
236 25.1 22.2 33.2



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: 45.254 ng

RT: 19.63 min Scan# 2815

Delta R.T. -0.00 min

Lab File: BG044982.D

Acq: 15 Apr 2020 14:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

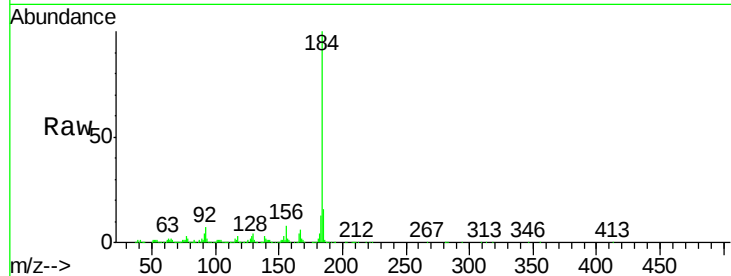
Tot Ion:184 Resp: 825208

Ion Ratio Lower Upper

184 100

185 15.7 12.6 19.0

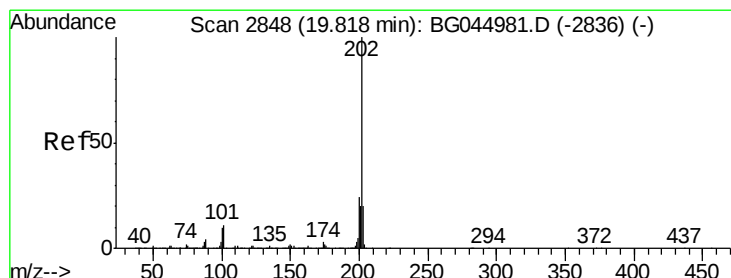
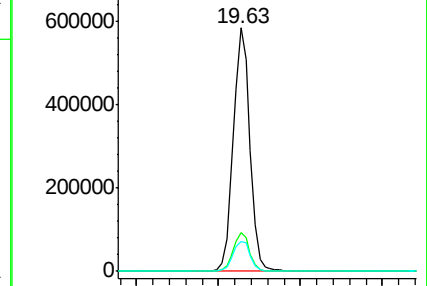
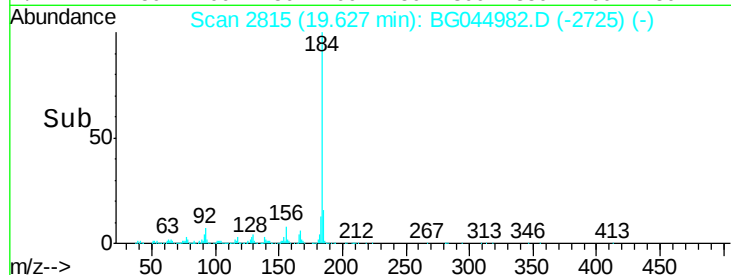
183 12.5 11.3 16.9



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



#78

Pyrene

Concen: 44.176 ng

RT: 19.82 min Scan# 2847

Delta R.T. -0.00 min

Lab File: BG044982.D

Acq: 15 Apr 2020 14:59

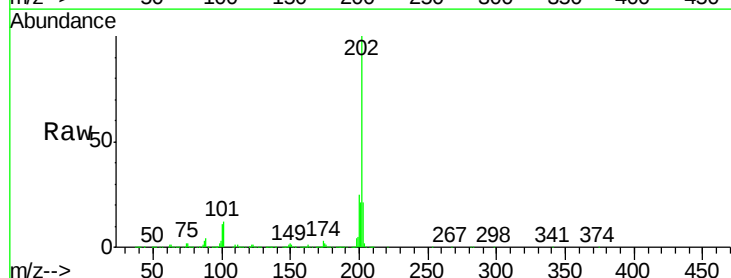
Tgt Ion:202 Resp: 1820485

Ion Ratio Lower Upper

202 100

200 25.0 19.0 28.6

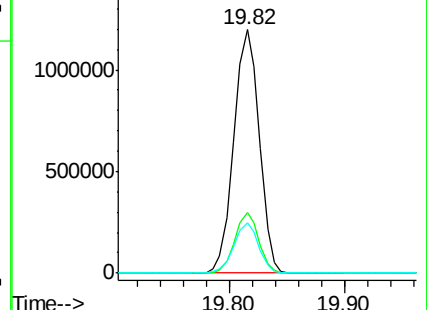
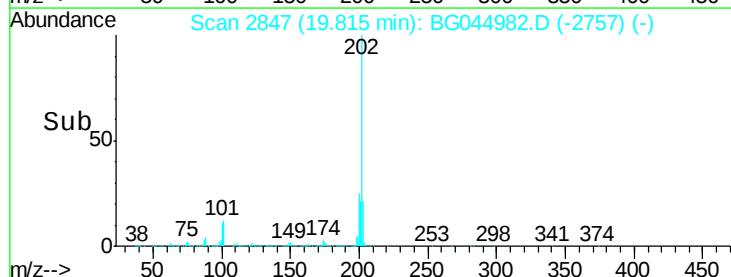
203 20.5 16.1 24.1

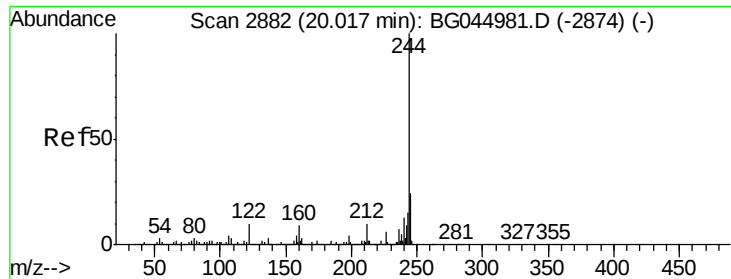


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 84.255 ng

RT: 20.02 min Scan# 2881

Delta R.T. -0.00 min

Lab File: BG044982.D

Acq: 15 Apr 2020 14:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

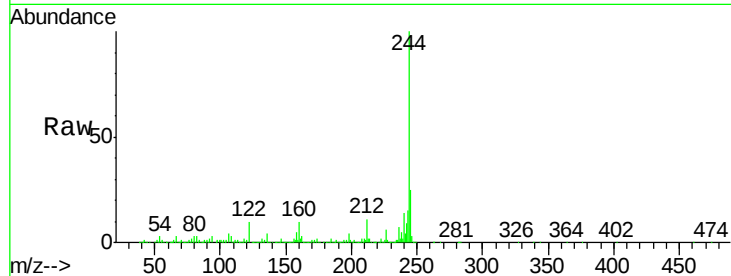
Tot Ion:244 Resp: 2530061

Ion	Ratio	Lower	Upper
244	100		
212	11.0	7.9	11.9
122	10.4	7.7	11.5

244 100

212 11.0 7.9 11.9

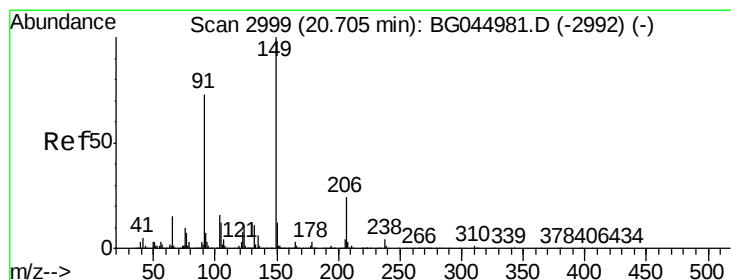
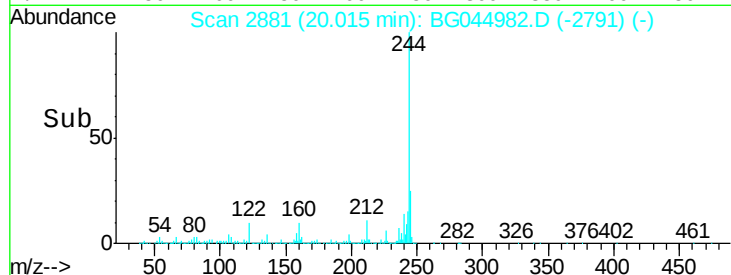
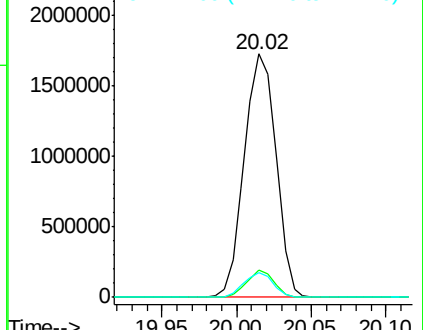
122 10.4 7.7 11.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 43.129 ng

RT: 20.70 min Scan# 2998

Delta R.T. -0.00 min

Lab File: BG044982.D

Acq: 15 Apr 2020 14:59

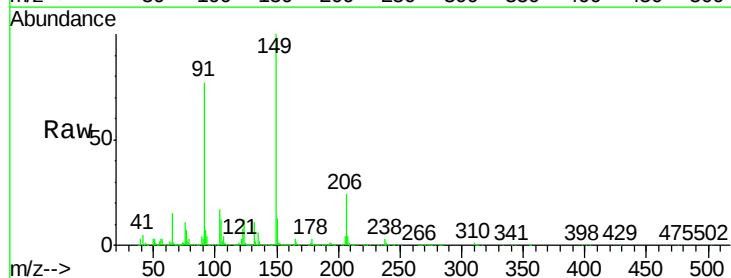
Tgt Ion:149 Resp: 790696

Ion	Ratio	Lower	Upper
149	100		
91	77.4	58.5	87.7
206	23.9	19.2	28.8

149 100

91 77.4 58.5 87.7

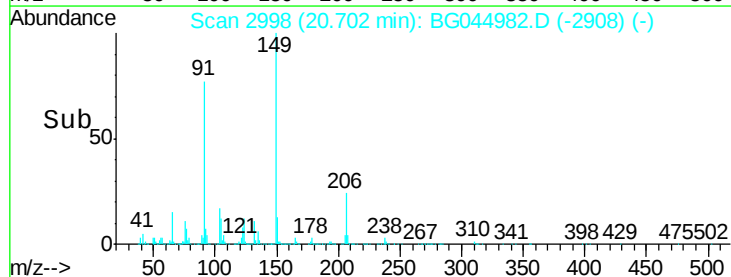
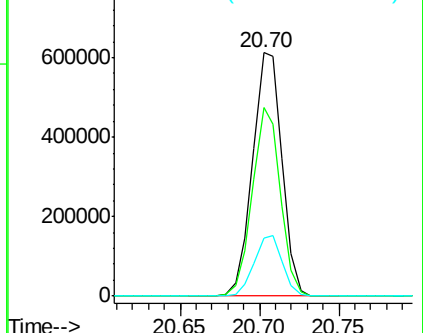
206 23.9 19.2 28.8

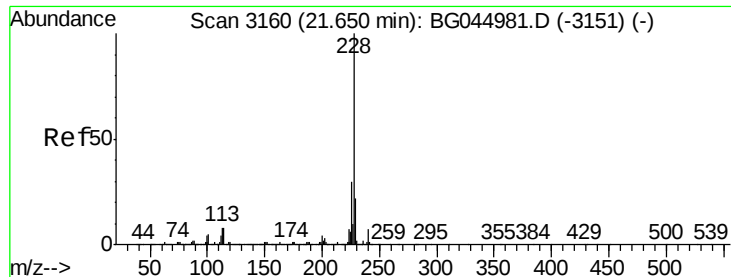


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 44.187 ng

RT: 21.65 min Scan# 3159

Delta R.T. -0.00 min

Lab File: BG044982.D

Acq: 15 Apr 2020 14:59

Instrument :

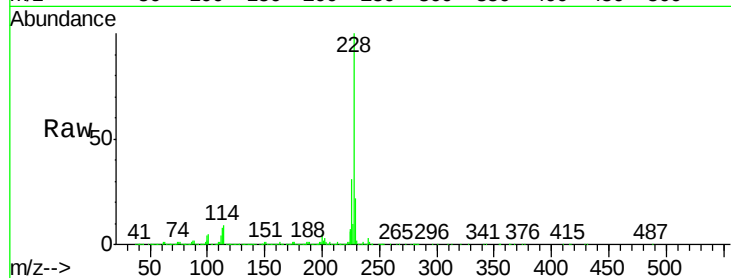
BNA_G

ClientSampleId :

SSTDICC050

Tot Ion:228 Resp: 1787220

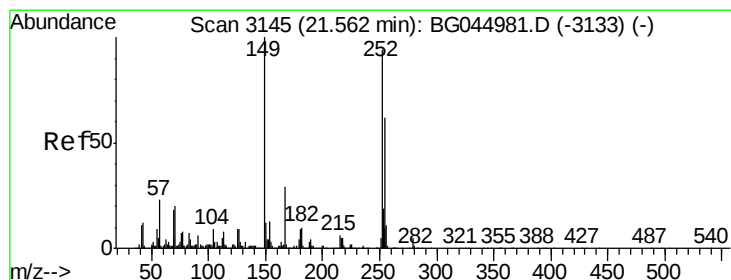
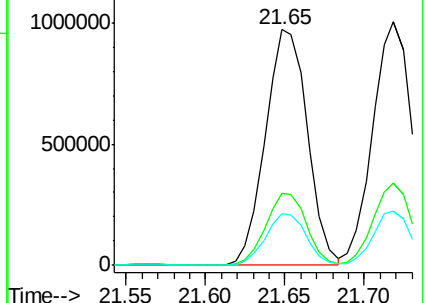
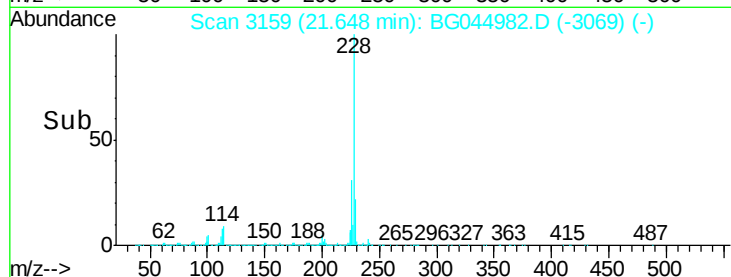
Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.0	36.0
229	22.0	17.5	26.3



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: 45.575 ng

RT: 21.57 min Scan# 3145

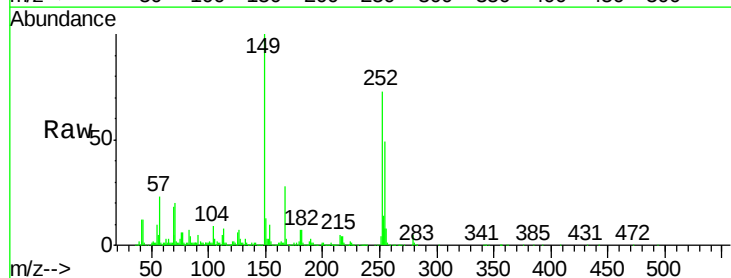
Delta R.T. 0.00 min

Lab File: BG044982.D

Acq: 15 Apr 2020 14:59

Tgt Ion:252 Resp: 713132

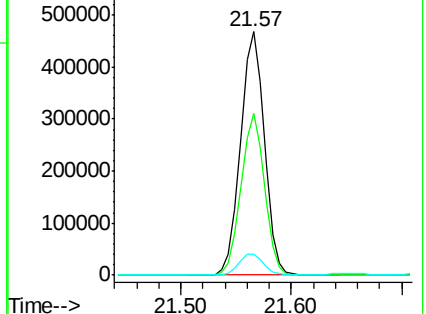
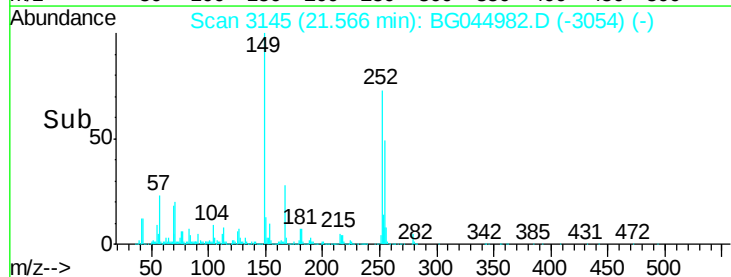
Ion	Ratio	Lower	Upper
252	100		
254	66.4	52.6	79.0
126	8.5	7.5	11.3

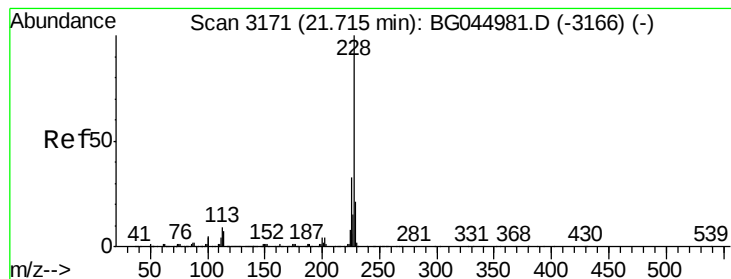


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 44.245 ng

RT: 21.72 min Scan# 3171

Delta R.T. 0.00 min

Lab File: BG044982.D

Acq: 15 Apr 2020 14:59

Instrument :

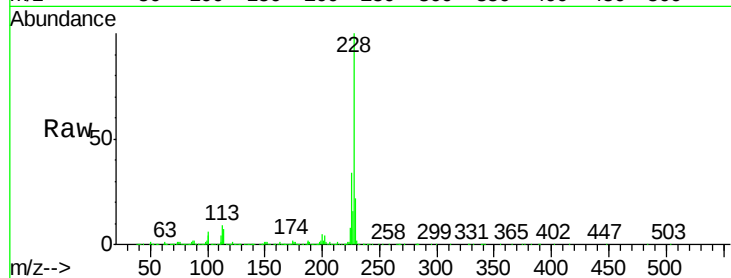
BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:228 Resp: 1709407

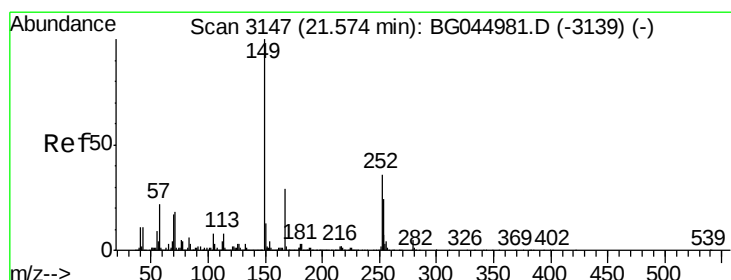
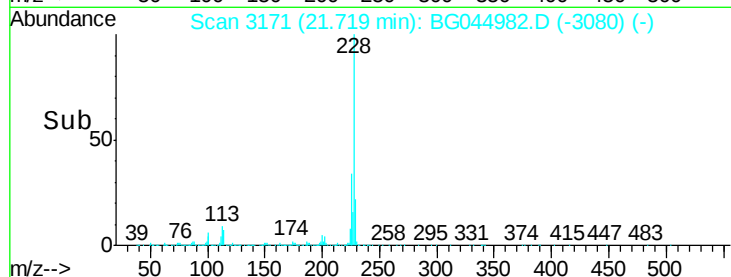
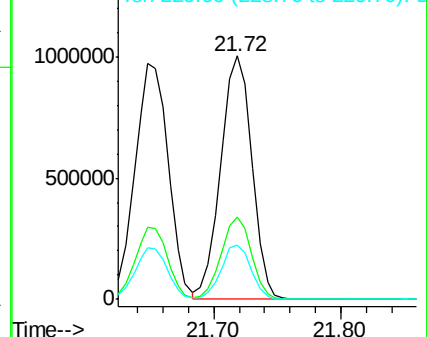
Ion	Ratio	Lower	Upper
228	100		
226	34.0	26.2	39.4
229	22.1	17.0	25.6



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.730 ng

RT: 21.57 min Scan# 3146

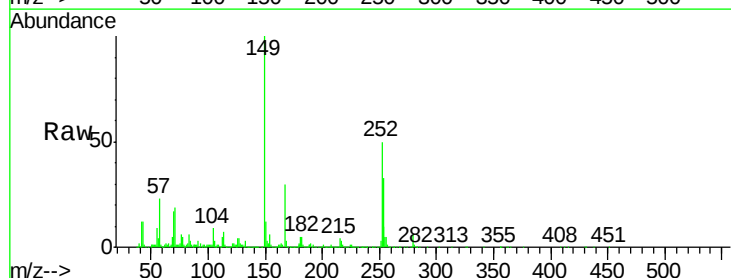
Delta R.T. -0.00 min

Lab File: BG044982.D

Acq: 15 Apr 2020 14:59

Tgt Ion:149 Resp: 1081170

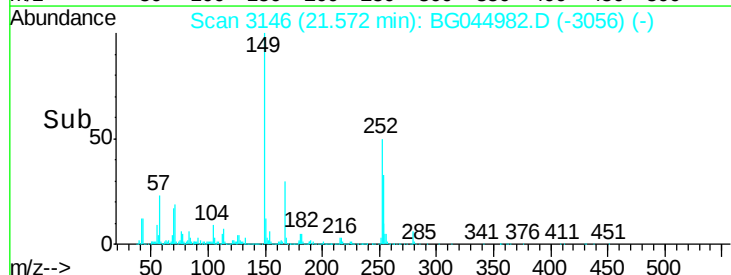
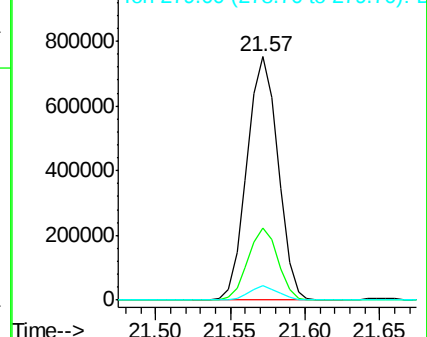
Ion	Ratio	Lower	Upper
149	100		
167	29.8	23.4	35.0
279	5.9	4.3	6.5

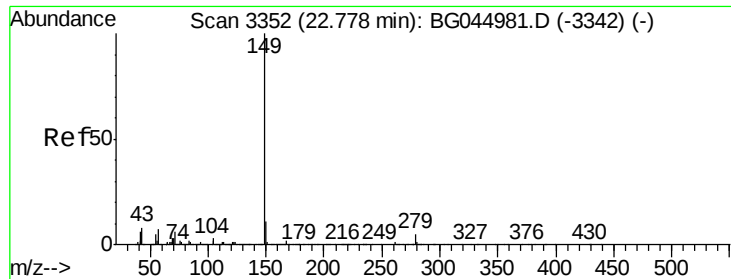


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

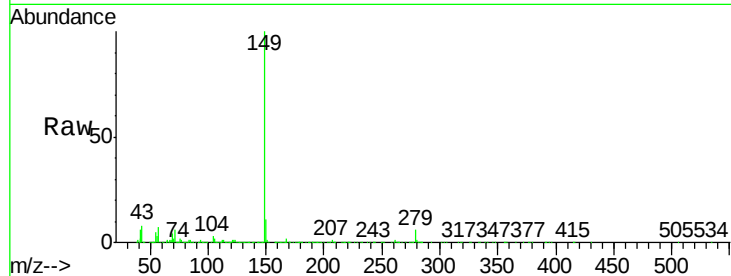




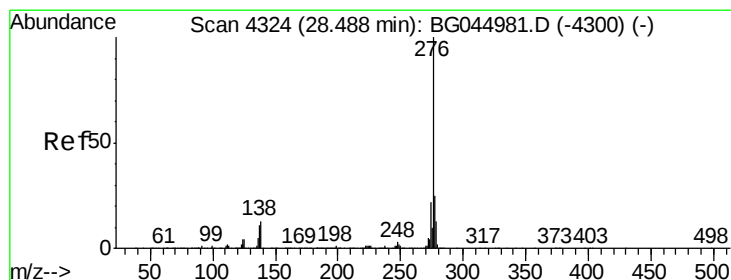
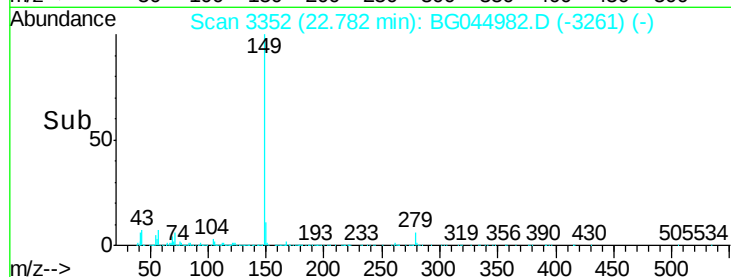
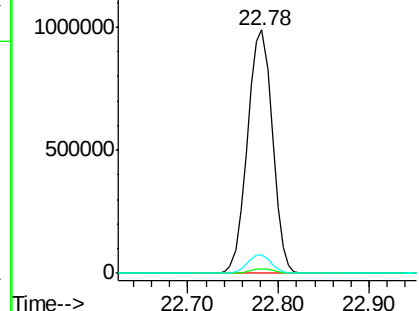
#85
Di-n-octyl phthalate
Concen: 44.425 ng
RT: 22.78 min Scan# 3352
Delta R.T. 0.00 min
Lab File: BG044982.D
Acq: 15 Apr 2020 14:59

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:149 Resp: 1880990
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 7.4 5.7 8.5

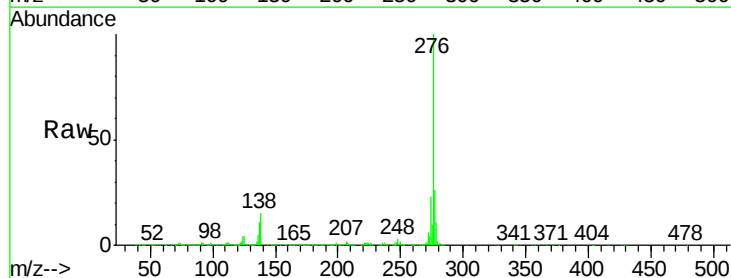


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): B

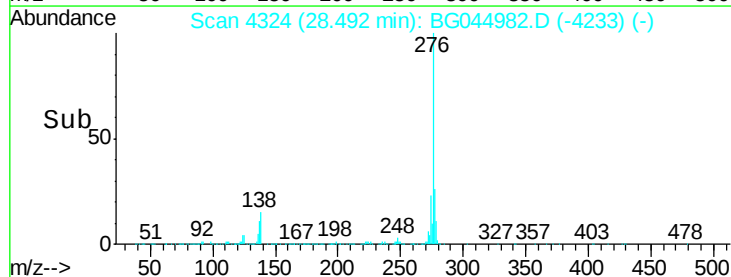
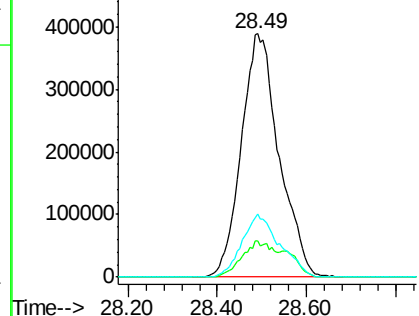


#86
Indeno(1,2,3-cd)pyrene
Concen: 44.777 ng
RT: 28.49 min Scan# 4324
Delta R.T. 0.00 min
Lab File: BG044982.D
Acq: 15 Apr 2020 14:59

Tgt Ion:276 Resp: 2268024
Ion Ratio Lower Upper
276 100
138 12.6 9.6 14.4
277 26.1 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: BG044982.D

Acq: 15 Apr 2020 14:59

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

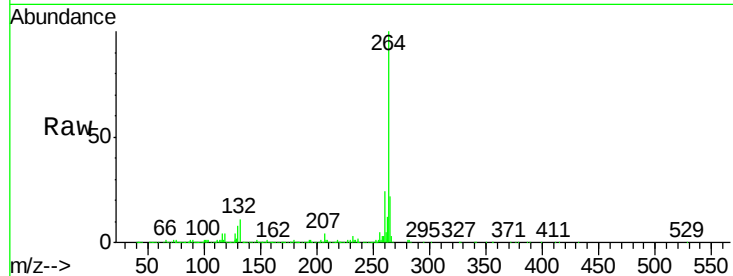
Tot Ion:264 Resp: 622870

Ion Ratio Lower Upper

264 100

260 24.4 19.2 28.8

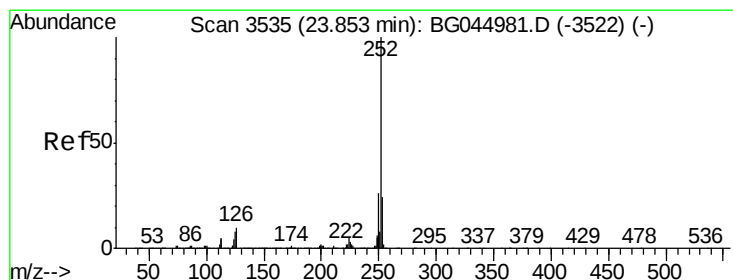
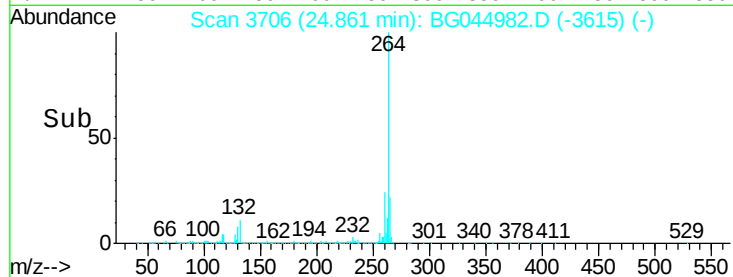
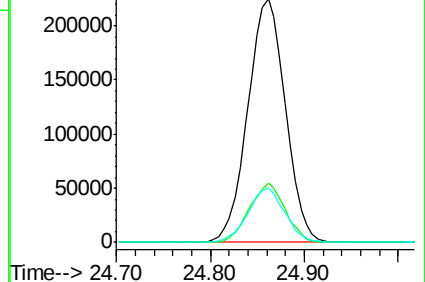
265 22.4 19.0 28.4



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



#88

Benzo(b)fluoranthene

Concen: 46.910 ng

RT: 23.86 min Scan# 3535

Delta R.T. 0.00 min

Lab File: BG044982.D

Acq: 15 Apr 2020 14:59

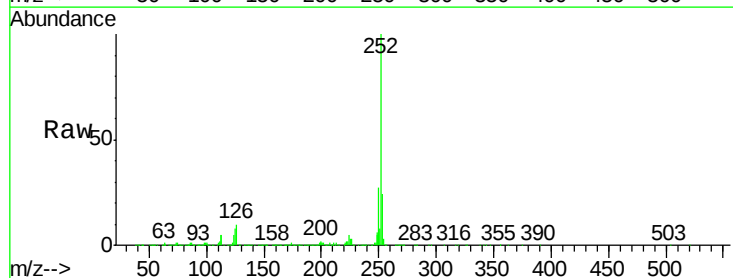
Tgt Ion:252 Resp: 1928948

Ion Ratio Lower Upper

252 100

253 24.4 18.8 28.2

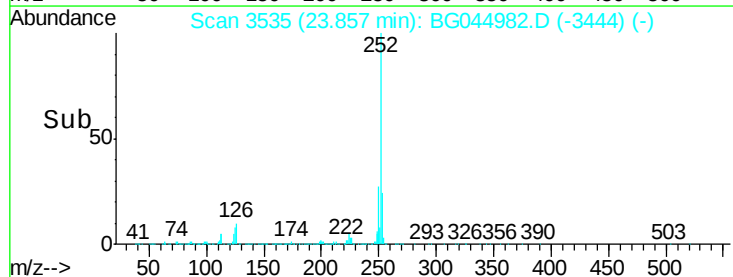
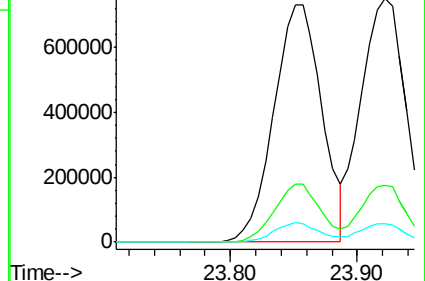
125 7.5 6.2 9.4

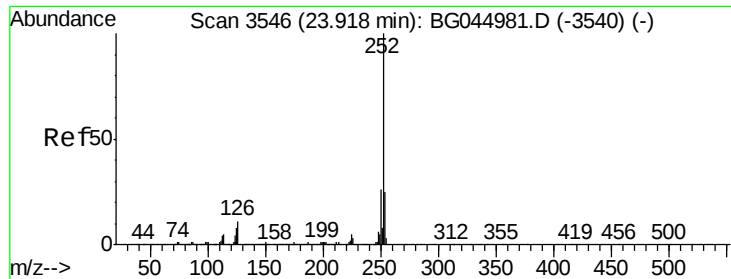


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

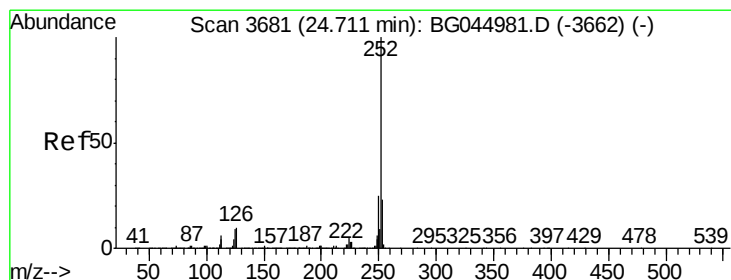
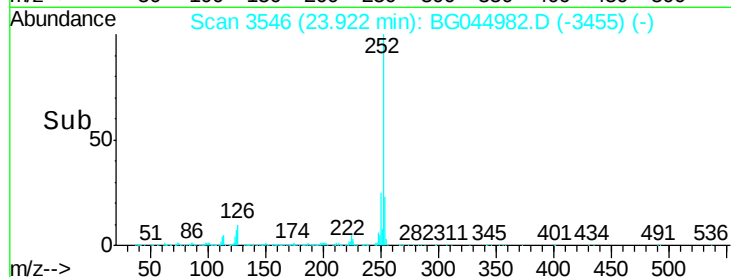
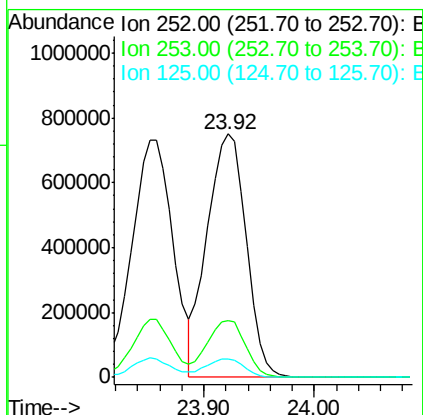
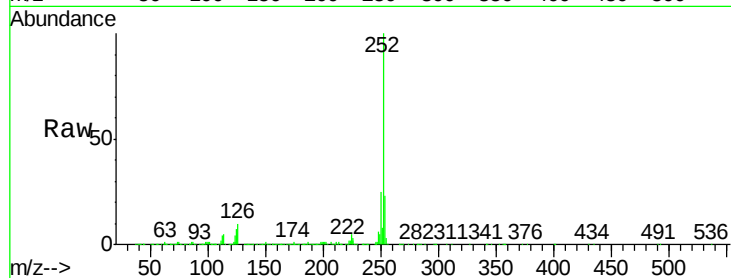




#89
Benzo(k)fluoranthene
Concen: 47.036 ng
RT: 23.92 min Scan# 3546
Delta R.T. 0.00 min
Lab File: BG044982.D
Acq: 15 Apr 2020 14:59

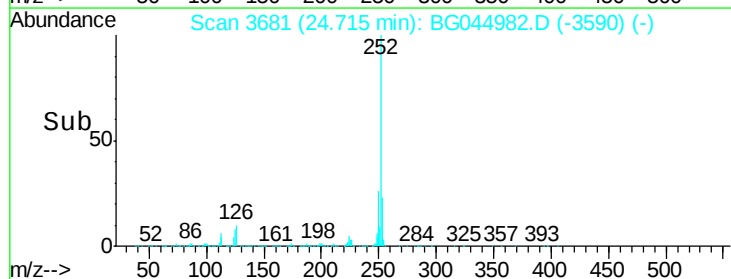
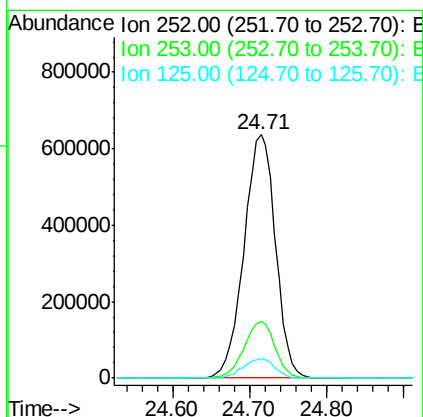
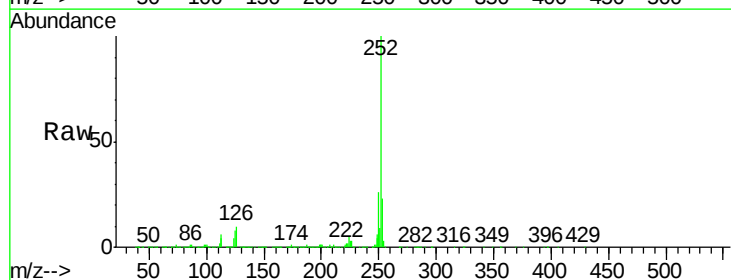
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:252 Resp: 1830364
Ion Ratio Lower Upper
252 100
253 23.3 19.2 28.8
125 7.4 5.9 8.9



#90
Benzo(a)pyrene
Concen: 47.356 ng
RT: 24.71 min Scan# 3681
Delta R.T. 0.00 min
Lab File: BG044982.D
Acq: 15 Apr 2020 14:59

Tgt Ion:252 Resp: 1822086
Ion Ratio Lower Upper
252 100
253 23.5 18.3 27.5
125 8.2 7.0 10.6





#91

Dibenzo(a,h)anthracene

Concen: 47.869 ng

RT: 28.56 min Scan# 4335

Delta R.T. 0.00 min

Lab File: BG044982.D

Acq: 15 Apr 2020 14:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

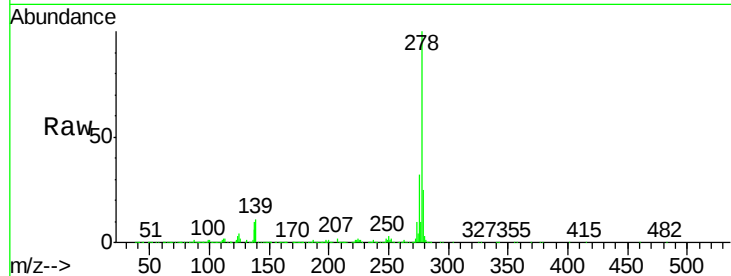
Tot Ion:278 Resp: 1817079

Ion Ratio Lower Upper

278 100

139 11.0 9.0 13.6

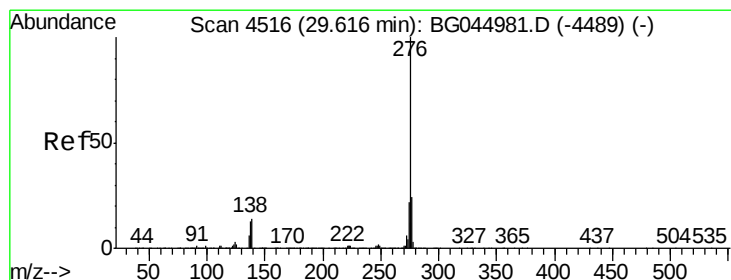
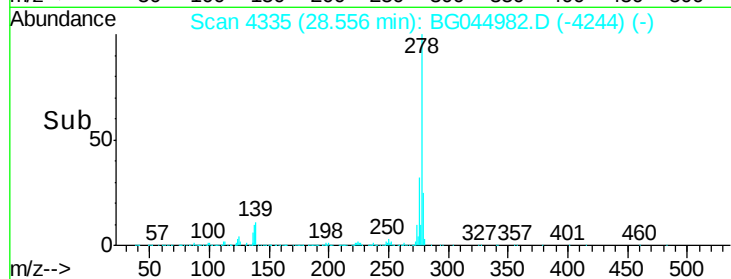
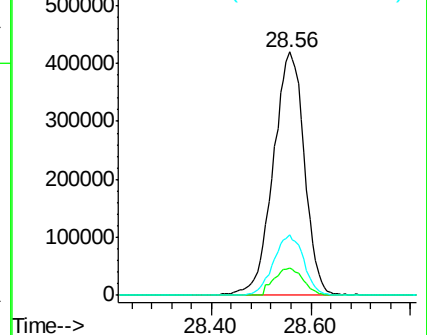
279 24.8 18.4 27.6



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: 47.456 ng

RT: 29.62 min Scan# 4516

Delta R.T. 0.00 min

Lab File: BG044982.D

Acq: 15 Apr 2020 14:59

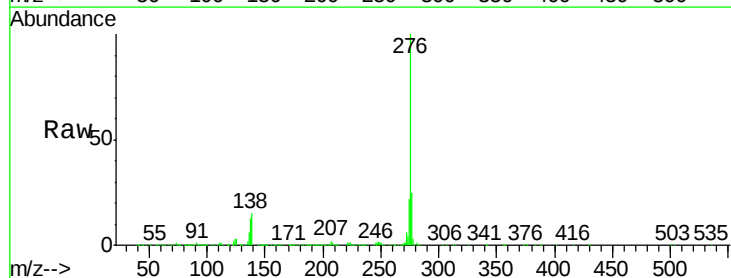
Tgt Ion:276 Resp: 1820022

Ion Ratio Lower Upper

276 100

277 25.0 19.3 28.9

138 14.5 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

