

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041520\
 Data File : BG044984.D
 Acq On : 15 Apr 2020 16:18
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Apr 15 16:59:35 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	84568	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	348910	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	253294	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	595236	20.00	ng	0.00
76) Chrysene-d12	21.67	240	551151	20.00	ng	0.00
87) Perylene-d12	24.86	264	615926	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	777726	143.16	ng	0.00
7) Phenol-d6	7.19	99	1170100	148.24	ng	0.01
23) Nitrobenzene-d5	9.19	82	1181528	148.60	ng	0.01
42) 2,4,6-Tribromophenol	16.15	330	607219	183.09	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	2469389	139.61	ng	0.00
79) Terphenyl-d14	20.02	244	3415825	115.93	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.49	88	173502	66.322 ng	96
3) Pyridine	3.89	79	495437	63.973 ng	96
4) n-Nitrosodimethylamine	3.80	42	174084	59.244 ng	95
6) Aniline	7.35	93	770484	78.448 ng	99
8) 2-Chlorophenol	7.59	128	422092	77.833 ng	97
9) Benzaldehyde	7.16	77	268251	58.242 ng	96
10) Phenol	7.22	94	592366	75.805 ng	99
11) bis(2-Chloroethyl)ether	7.45	93	461438	73.990 ng	99
12) 1,3-Dichlorobenzene	7.92	146	499392	74.754 ng	98
13) 1,4-Dichlorobenzene	8.06	146	494009	74.799 ng	99
14) 1,2-Dichlorobenzene	8.38	146	465308	74.286 ng	92
15) Benzyl Alcohol	8.26	79	496793	78.445 ng	94
16) 2,2'-oxybis(1-Chloropropan	8.56	45	454581	41.304 ng	98
17) 2-Methylphenol	8.47	107	454933	85.945 ng	96
18) Hexachloroethane	9.11	117	185339	71.280 ng	98
19) n-Nitroso-di-n-propylamine	8.84	70	412391	73.993 ng	98
20) 3+4-Methylphenols	8.80	107	633928	86.877 ng	97
22) Acetophenone	8.84	105	721134	72.955 ng	# 98
24) Nitrobenzene	9.23	77	608200	73.719 ng	98
25) Isophorone	9.76	82	1181255	76.120 ng	96
26) 2-Nitrophenol	9.94	139	276376	102.731 ng	98
27) 2,4-Dimethylphenol	10.00	122	412339	81.593 ng	94
28) bis(2-Chloroethoxy)methane	10.24	93	621399	67.098 ng	100
29) 2,4-Dichlorophenol	10.48	162	484803	82.132 ng	96
30) 1,2,4-Trichlorobenzene	10.70	180	538391	76.282 ng	96
31) Naphthalene	10.89	128	1445566	74.791 ng	98
32) Benzoic acid	10.18	122	372528	106.319 ng	98
33) 4-Chloroaniline	10.98	127	682726	78.403 ng	99
34) Hexachlorobutadiene	11.18	225	370048	79.727 ng	99
35) Caprolactam	11.78	113	184573	82.588 ng	97
36) 4-Chloro-3-methylphenol	12.12	107	553823	78.669 ng	98
37) 2-Methylnaphthalene	12.49	142	1116654	77.234 ng	96
38) 1-Methylnaphthalene	12.71	142	1051233	77.339 ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	623888	74.791 ng	99

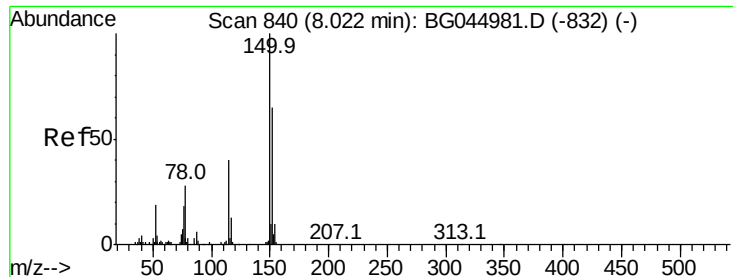
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041520\
 Data File : BG044984.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	419754	92.075	nq	94
43) 2,4,6-Trichlorophenol	13.09	196	444466	80.286	nq	94
44) 2,4,5-Trichlorophenol	13.17	196	502606	87.544	nq	99
46) 1,1'-Biphenyl	13.50	154	1437545	71.020	nq	96
47) 2-Chloronaphthalene	13.54	162	1109061	71.725	nq	96
48) 2-Nitroaniline	13.73	65	379656	70.133	nq	99
49) Acenaphthylene	14.38	152	1776161	73.321	nq	96
50) Dimethylphthalate	14.12	163	1485835	73.652	nq	97
51) 2,6-Dinitrotoluene	14.23	165	361601	88.924	nq	99
52) Acenaphthene	14.72	154	1241143	78.232	nq	99
53) 3-Nitroaniline	14.56	138	383996	82.136	nq	91
54) 2,4-Dinitrophenol	14.76	184	234951	129.909	nq	96
55) Dibenzofuran	15.06	168	1720607	74.789	nq	93
56) 4-Nitrophenol	14.87	139	304154	85.245	nq	96
57) 2,4-Dinitrotoluene	15.02	165	523541	93.876	nq	92
58) Fluorene	15.71	166	1412212	74.621	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.29	232	449513	85.043	nq	99
60) Diethylphthalate	15.48	149	1563010	74.284	nq	97
61) 4-Chlorophenyl-phenylether	15.70	204	826772	81.133	nq	99
62) 4-Nitroaniline	15.73	138	387750	77.781	nq	98
63) Azobenzene	15.99	77	1462669	66.941	nq	99
65) 4,6-Dinitro-2-methylphenol	15.79	198	325182	126.153	nq	99
66) n-Nitrosodiphenylamine	15.92	169	1288695	71.911	nq	98
67) 4-Bromophenyl-phenylether	16.59	248	599664	80.586	nq	99
68) Hexachlorobenzene	16.72	284	618108	76.565	nq	98
69) Atrazine	16.86	200	407700	62.095	nq	99
70) Pentachlorophenol	17.06	266	386726	87.064	nq	98
71) Phenanthrene	17.45	178	2231543	70.156	nq	95
72) Anthracene	17.54	178	2228107	71.038	nq	95
73) Carbazole	17.81	167	2158310	71.637	nq	96
74) Di-n-butylphthalate	18.37	149	2464810	67.300	nq	# 95
75) Fluoranthene	19.46	202	2610770	68.934	nq	95
77) Benzidine	19.63	184	1094384	61.164	nq	97
78) Pyrene	19.82	202	2631646	65.081	nq	94
80) Butylbenzylphthalate	20.70	149	1188478	66.066	nq	95
81) Benzo(a)anthracene	21.66	228	2629053	66.245	nq	94
82) 3,3'-Dichlorobenzidine	21.57	252	1037137	67.551	nq	97
83) Chrysene	21.72	228	2516915	66.392	nq	94
84) Bis(2-ethylhexyl)phthalate	21.57	149	1601010	64.486	nq	96
85) Di-n-octyl phthalate	22.78	149	2771201	66.702	nq	98
86) Indeno(1,2,3-cd)pyrene	28.50	276	3576226	71.955	nq	# 89
88) Benzo(b)fluoranthene	23.86	252	2979112	73.265	nq	97
89) Benzo(k)fluoranthene	23.93	252	2689997	69.906	nq	96
90) Benzo(a)pyrene	24.72	252	2766593	72.714	nq	98
91) Dibenzo(a,h)anthracene	28.57	278	2822513	75.194	nq	96
92) Benzo(g,h,i)perylene	29.65	276	2868974	75.651	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# 841

Delta R.T. 0.01 min

Lab File: BG044984.D

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Instrument :

BNA_G

ClientSampleId :

SSTDIC080

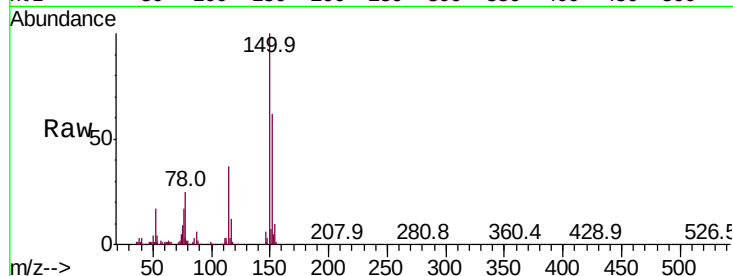
Tot Ion:152 Resp: 84568

Ion Ratio Lower Upper

152 100

150 162.4 123.6 185.4

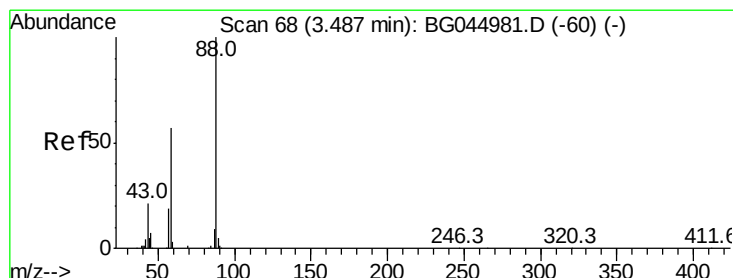
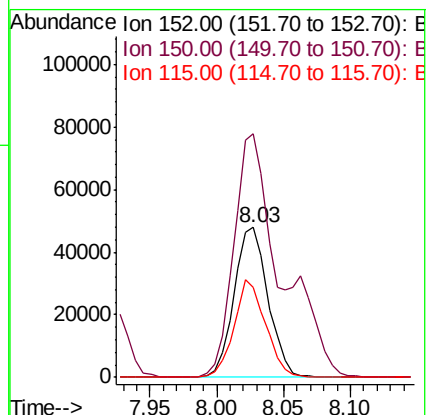
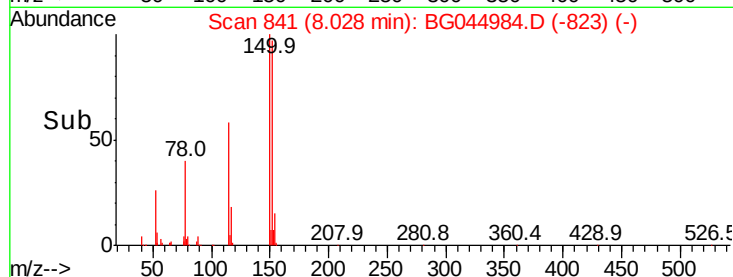
115 60.0 49.1 73.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 66.322 ng

RT: 3.49 min Scan# 69

Delta R.T. 0.01 min

Lab File: BG044984.D

Acq: 15 Apr 2020 16:18

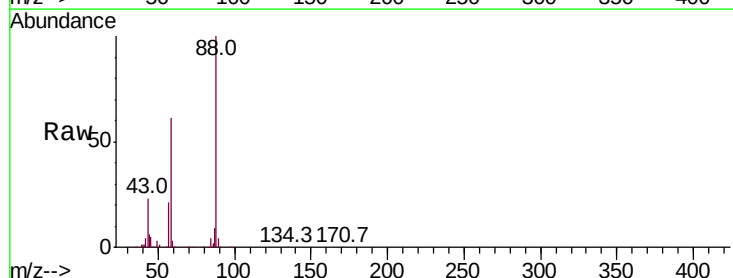
Tgt Ion: 88 Resp: 173502

Ion Ratio Lower Upper

88 100

58 61.7 46.6 69.8

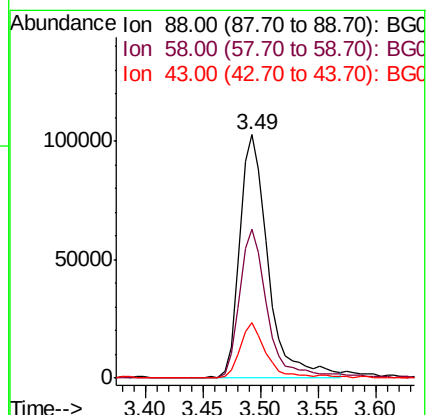
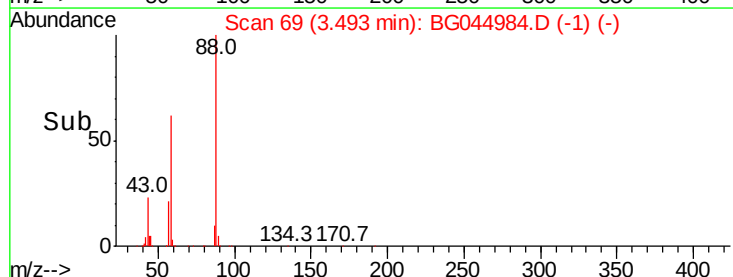
43 21.5 17.5 26.3

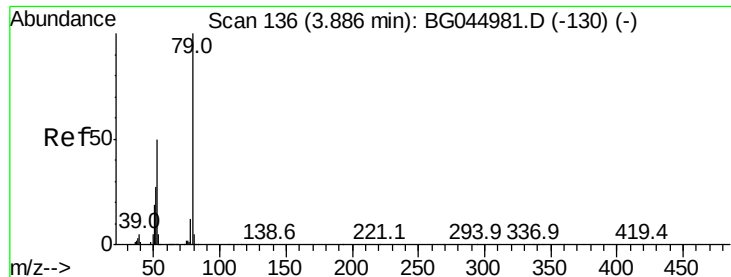


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 63.973 ng

RT: 3.89 min Scan# 136

Delta R.T. -0.00 min

Lab File: BG044984.D

Acq: 15 Apr 2020 16:18

Instrument :

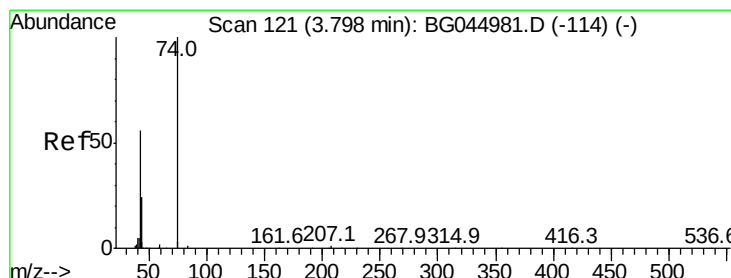
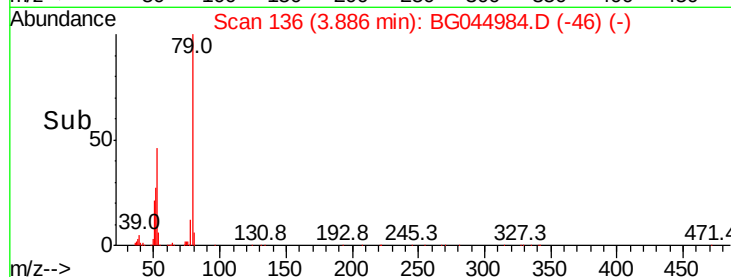
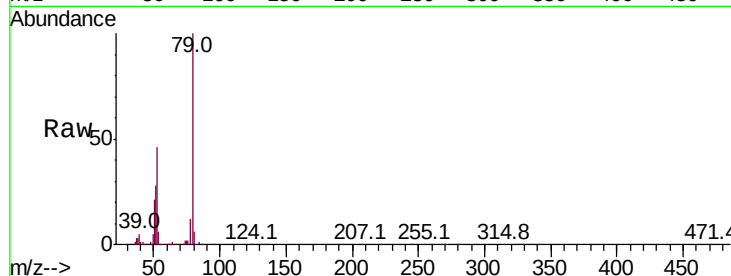
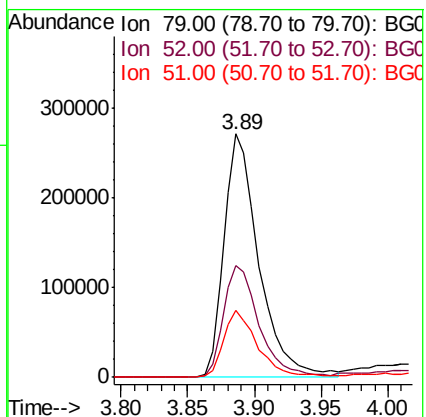
BNA_G

ClientSampleId :

SSTDIC080

Tot Ion: 79 Resp: 495437

Ion	Ratio	Lower	Upper
79	100		
52	46.0	39.8	59.6
51	27.7	21.4	32.2



#4

n-Nitrosodimethylamine

Concen: 59.244 ng

RT: 3.80 min Scan# 121

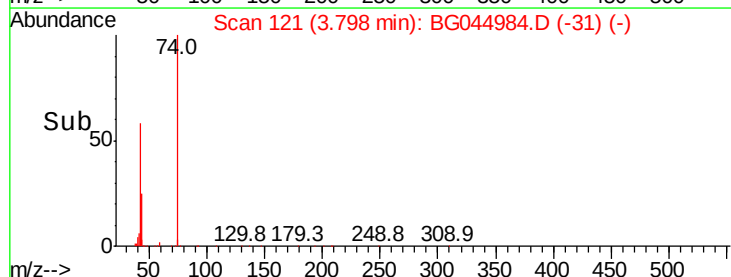
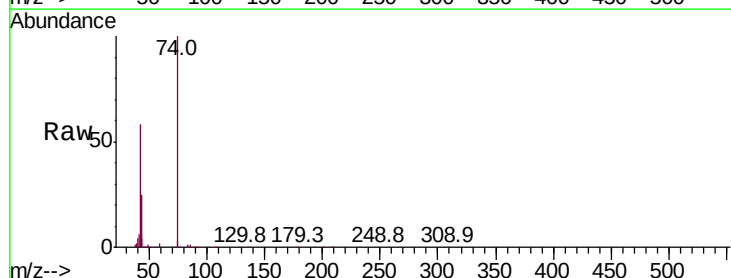
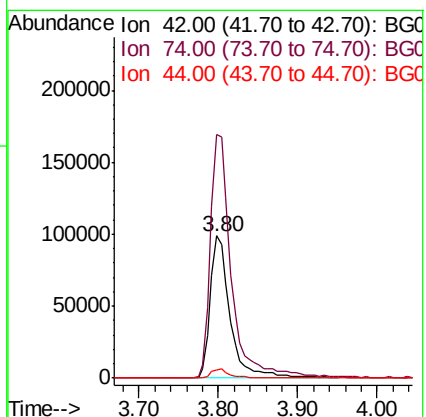
Delta R.T. -0.00 min

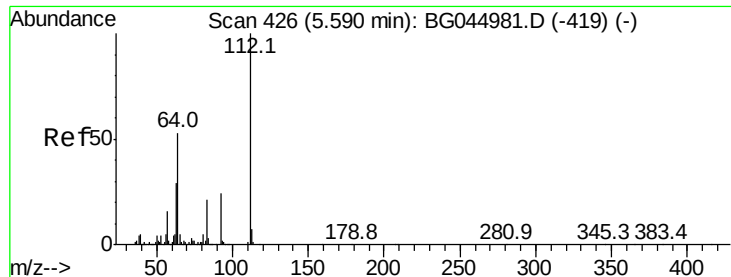
Lab File: BG044984.D

Acq: 15 Apr 2020 16:18

Tgt Ion: 42 Resp: 174084

Ion	Ratio	Lower	Upper
42	100		
74	171.2	143.0	214.6
44	6.0	4.6	6.8





#5

2-Fluorophenol

Concen: 143.161 ng

RT: 5.60 min Scan# 427

Delta R.T. 0.01 min

Lab File: BG044984.D

Acq: 15 Apr 2020 16:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

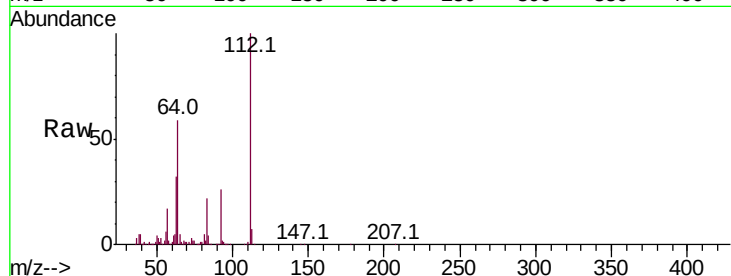
Tot Ion:112 Resp: 777726

Ion Ratio Lower Upper

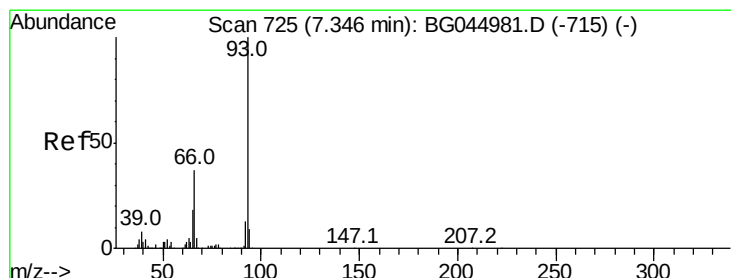
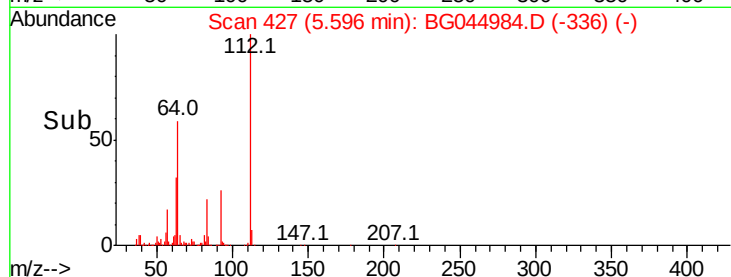
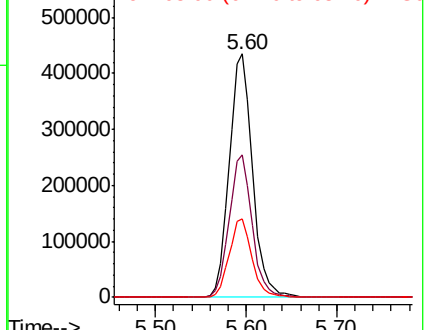
112 100

64 58.7 42.4 63.6

63 32.0 23.1 34.7



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 78.448 ng

RT: 7.35 min Scan# 726

Delta R.T. 0.01 min

Lab File: BG044984.D

Acq: 15 Apr 2020 16:18

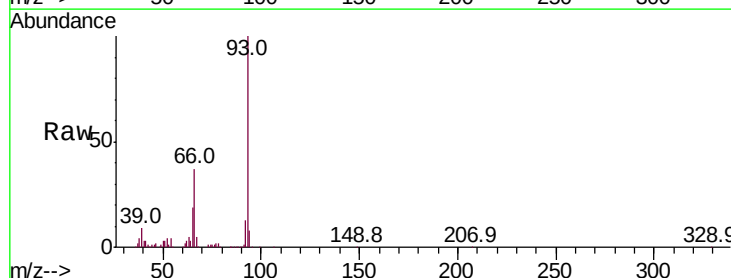
Tgt Ion: 93 Resp: 770484

Ion Ratio Lower Upper

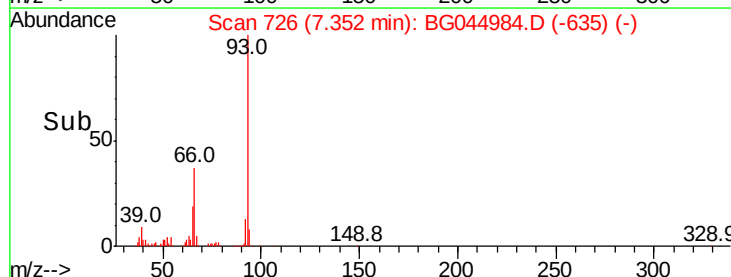
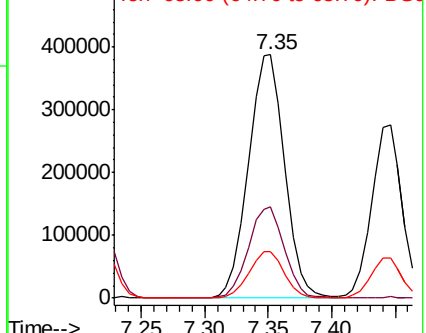
93 100

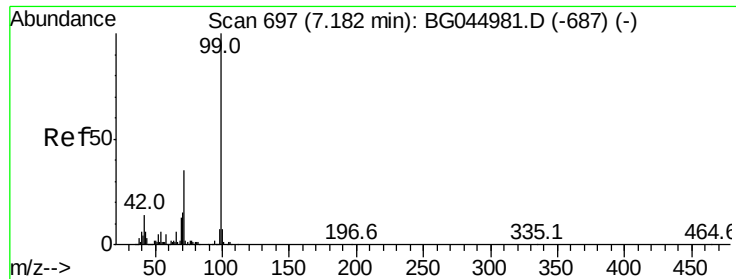
66 37.3 29.8 44.8

65 19.0 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: 148.243 ng

RT: 7.19 min Scan# 699

Delta R.T. 0.01 min

Lab File: BG044984.D

Acq: 15 Apr 2020 16:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

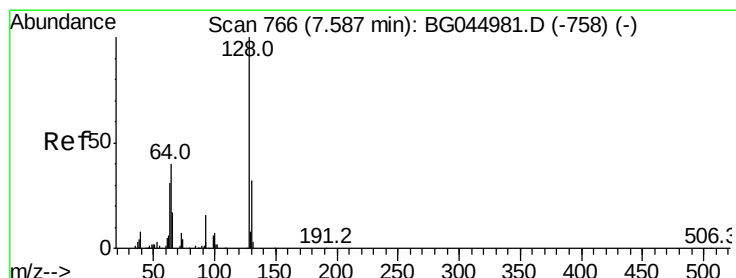
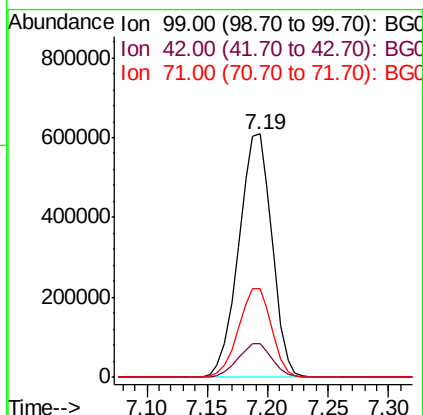
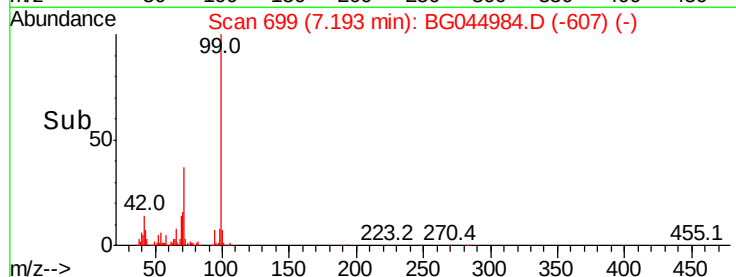
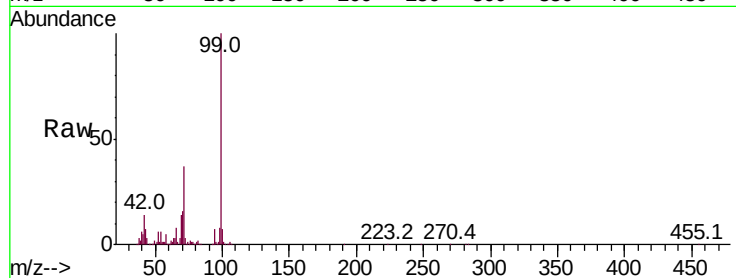
Tot Ion: 99 Resp: 1170100

Ion Ratio Lower Upper

99 100

42 14.1 11.3 16.9

71 36.6 28.3 42.5



#8

2-Chlorophenol

Concen: 77.833 ng

RT: 7.59 min Scan# 767

Delta R.T. 0.01 min

Lab File: BG044984.D

Acq: 15 Apr 2020 16:18

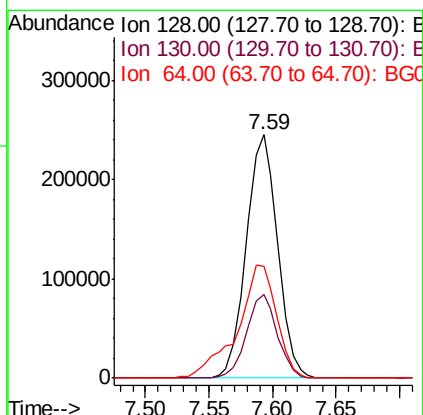
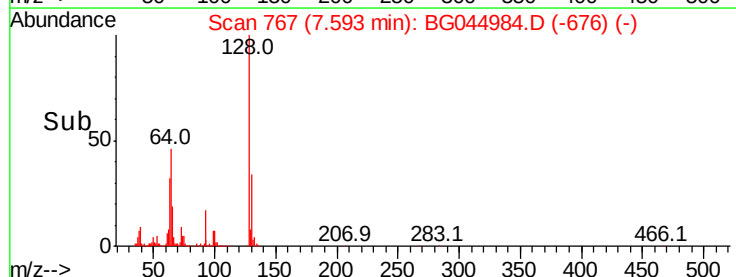
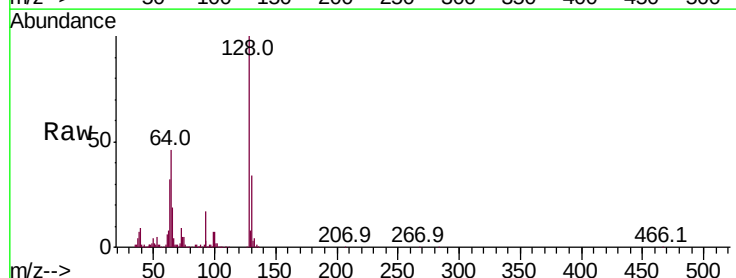
Tgt Ion: 128 Resp: 422092

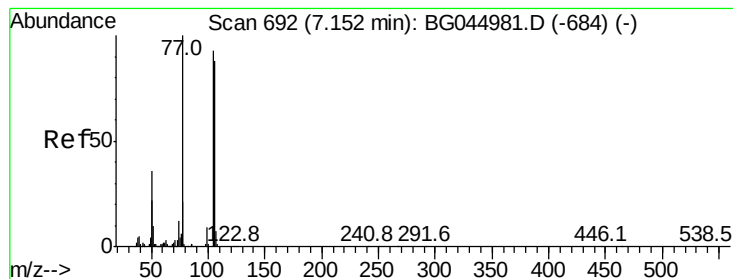
Ion Ratio Lower Upper

128 100

130 34.4 12.3 52.3

64 45.9 24.4 64.4





#9

Benzaldehyde

Concen: 58.242 ng

RT: 7.16 min Scan# 693

Delta R.T. 0.01 min

Lab File: BG044984.D

Acq: 15 Apr 2020 16:18

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

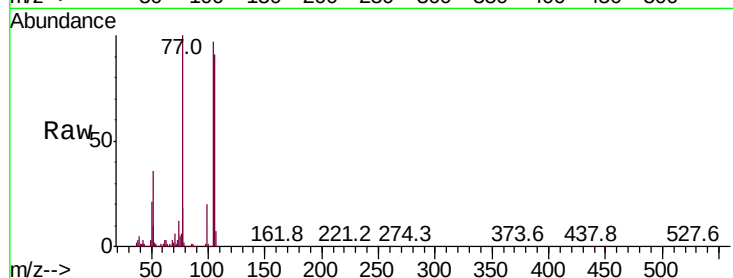
Tot Ion: 77 Resp: 268251

Ion Ratio Lower Upper

77 100

105 97.1 72.9 112.9

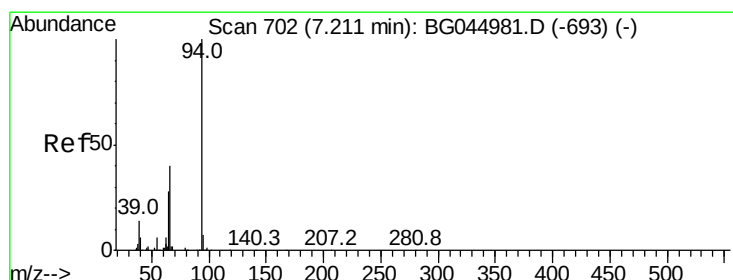
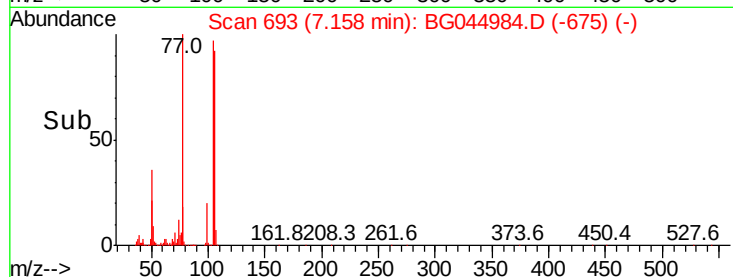
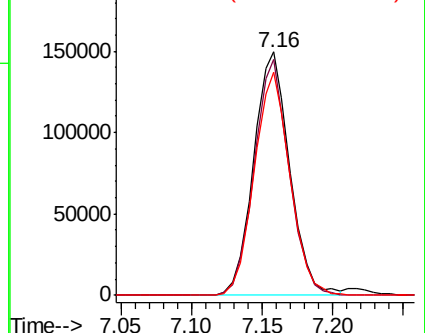
106 91.4 67.6 107.6



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



#10

Phenol

Concen: 75.805 ng

RT: 7.22 min Scan# 703

Delta R.T. 0.01 min

Lab File: BG044984.D

Acq: 15 Apr 2020 16:18

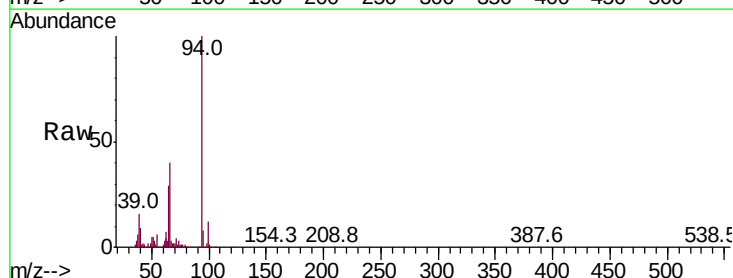
Tgt Ion: 94 Resp: 592366

Ion Ratio Lower Upper

94 100

65 29.1 8.2 48.2

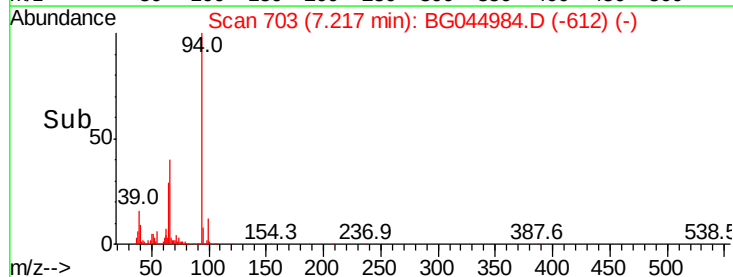
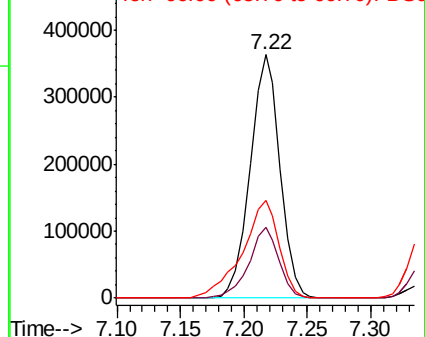
66 40.0 20.4 60.4

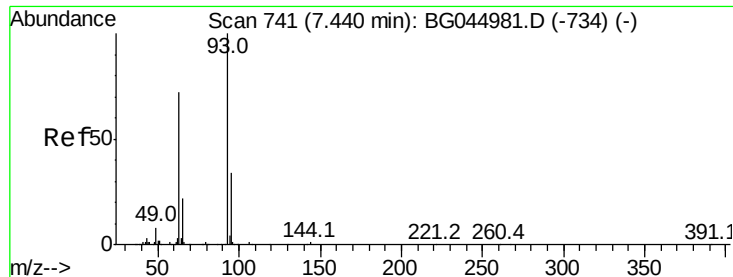


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

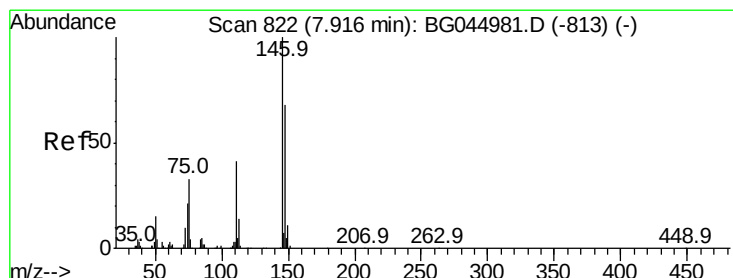
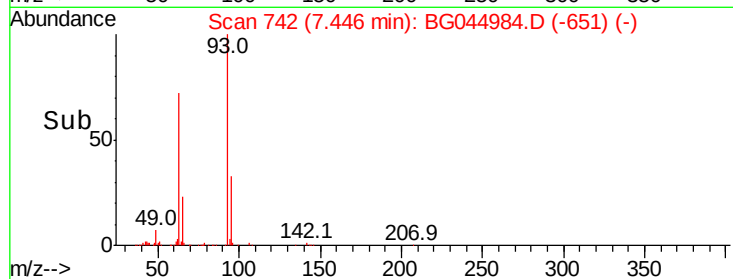
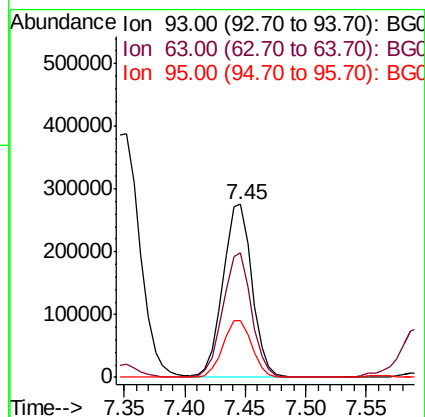
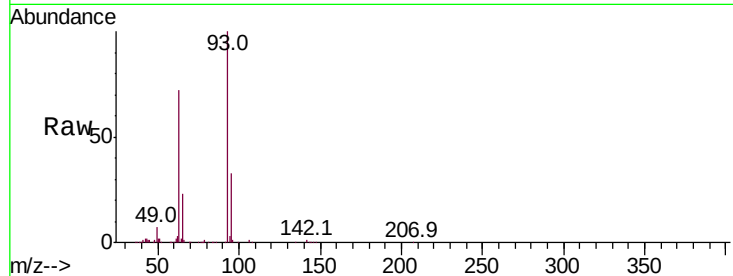




#11
bis(2-Chloroethyl)ether
Concen: 73.990 ng
RT: 7.45 min Scan# 742
Delta R.T. 0.01 min
Lab File: BG044984.D
Acq: 15 Apr 2020 16:18

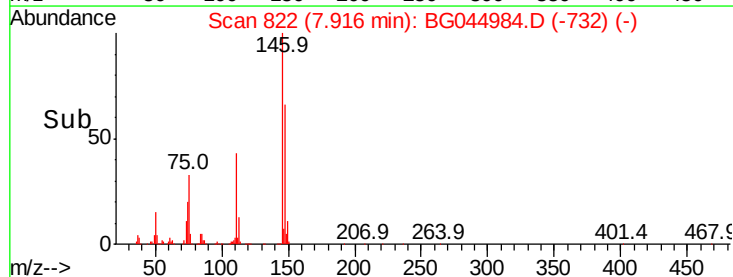
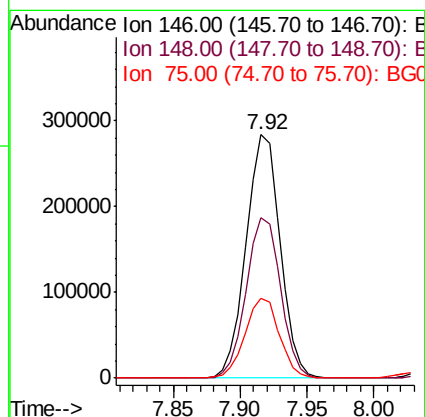
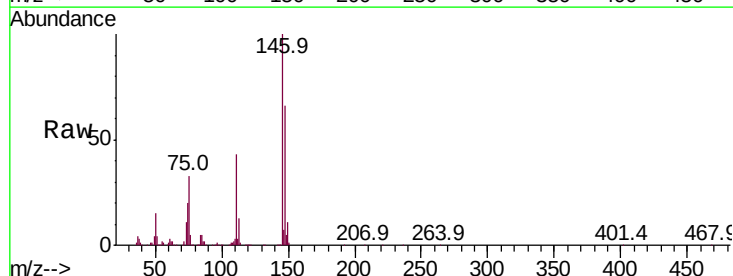
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

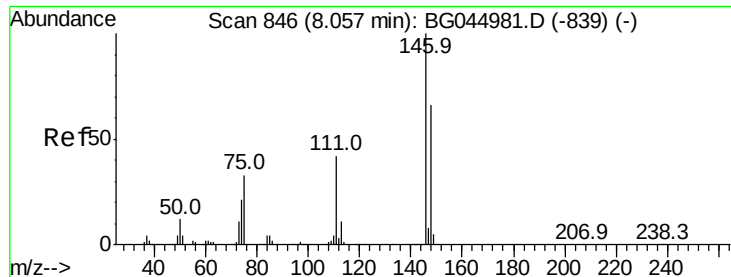
Tot Ion	Ratio	Lower	Upper
93	100		
63	71.8	51.8	91.8
95	32.7	13.8	53.8



#12
1,3-Dichlorobenzene
Concen: 74.754 ng
RT: 7.92 min Scan# 822
Delta R.T. -0.00 min
Lab File: BG044984.D
Acq: 15 Apr 2020 16:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.8	54.6	81.8
75	32.7	26.0	39.0





#13

1,4-Dichlorobenzene

Concen: 74.799 ng

RT: 8.06 min Scan# 847

Delta R.T. 0.01 min

Lab File: BG044984.D

Acq: 15 Apr 2020 16:18

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

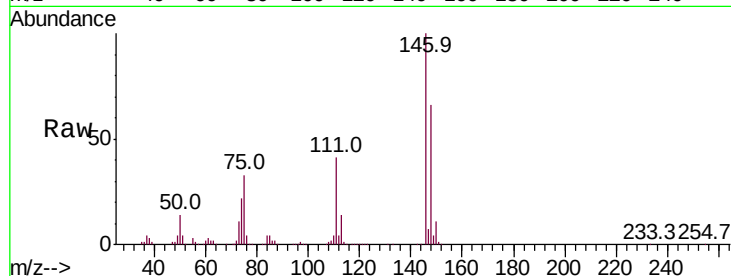
Tot Ion:146 Resp: 494009

Ion Ratio Lower Upper

146 100

148 66.1 53.3 79.9

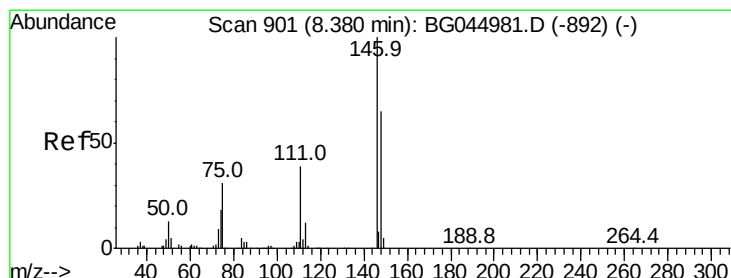
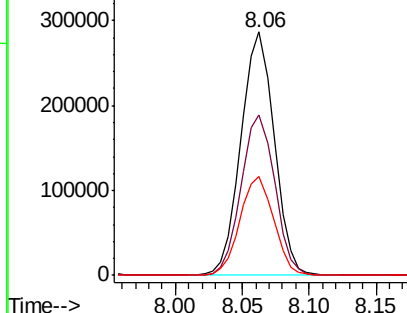
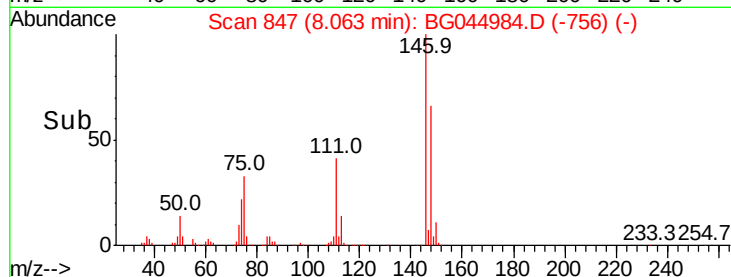
111 40.6 33.8 50.8



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: 74.286 ng

RT: 8.38 min Scan# 901

Delta R.T. -0.00 min

Lab File: BG044984.D

Acq: 15 Apr 2020 16:18

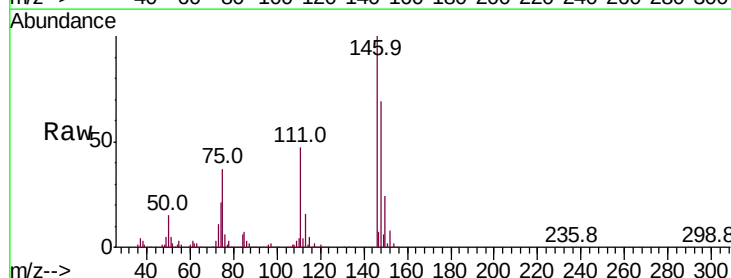
Tgt Ion:146 Resp: 465308

Ion Ratio Lower Upper

146 100

148 68.7 51.9 77.9

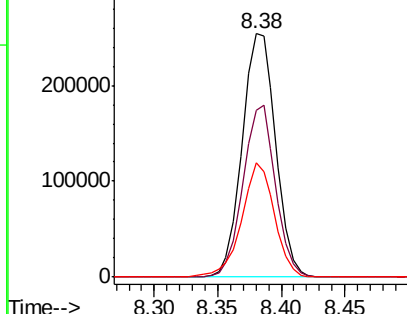
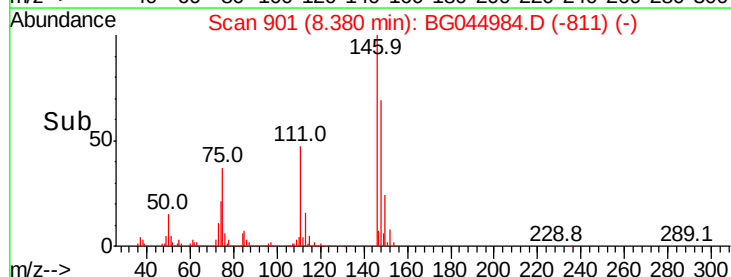
111 46.9 31.3 46.9

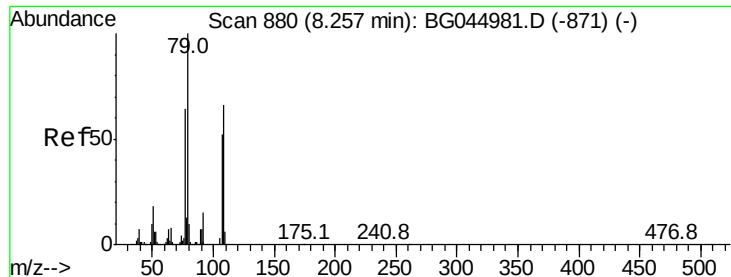


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 78.445 ng

RT: 8.26 min Scan# 881

Delta R.T. 0.01 min

Lab File: BG044984.D

Acq: 15 Apr 2020 16:18

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

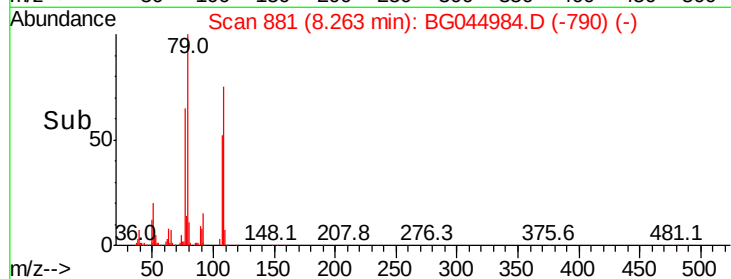
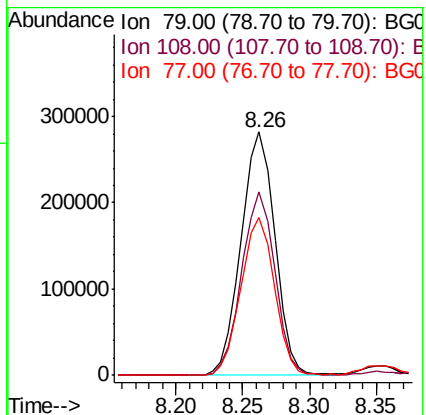
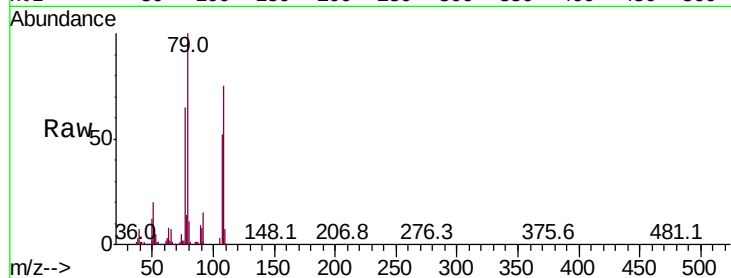
Tot Ion: 79 Resp: 496793

Ion Ratio Lower Upper

79 100

108 75.4 52.7 79.1

77 64.7 51.3 76.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.304 ng

RT: 8.56 min Scan# 931

Delta R.T. -0.00 min

Lab File: BG044984.D

Acq: 15 Apr 2020 16:18

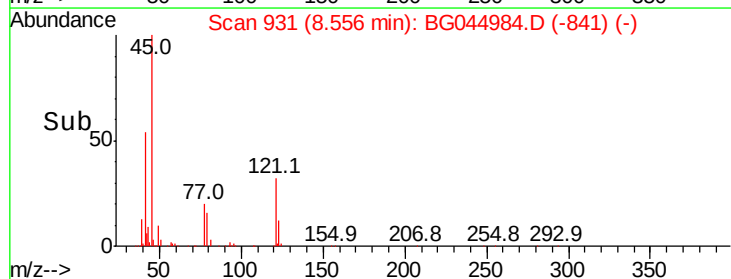
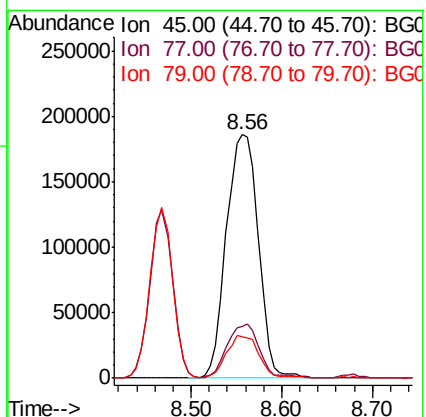
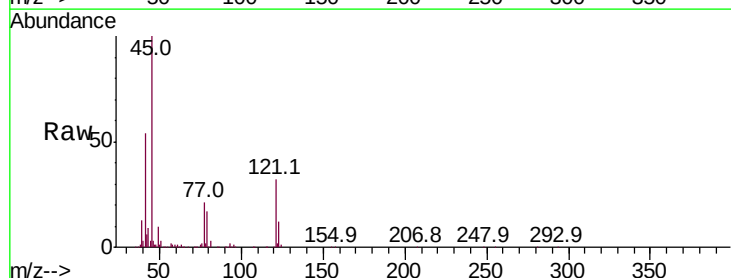
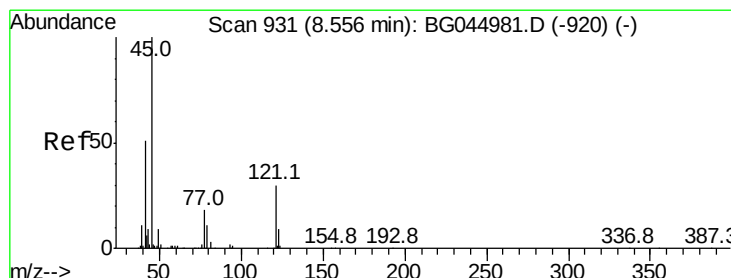
Tgt Ion: 45 Resp: 454581

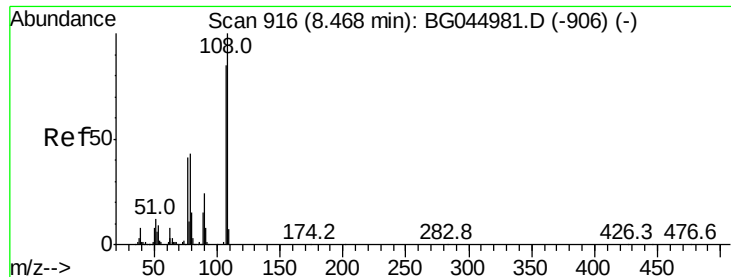
Ion Ratio Lower Upper

45 100

77 21.3 1.9 41.9

79 17.2 0.0 35.5





#17

2-Methylphenol

Concen: 85.945 ng

RT: 8.47 min Scan# 916

Delta R.T. -0.00 min

Lab File: BG044984.D

Acq: 15 Apr 2020 16:18

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:107 Resp: 454933

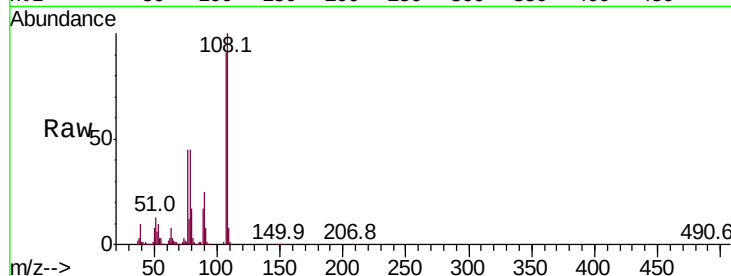
Ion Ratio Lower Upper

107 100

108 110.1 93.8 140.6

77 49.0 38.5 57.7

79 49.6 40.1 60.1

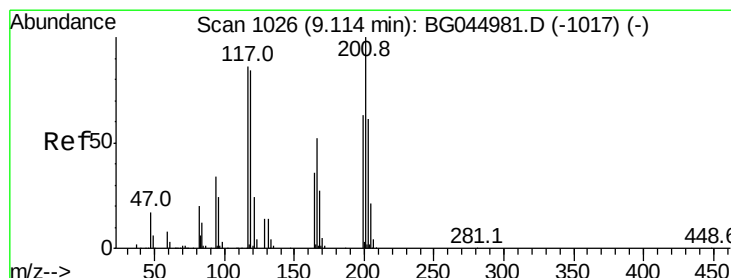
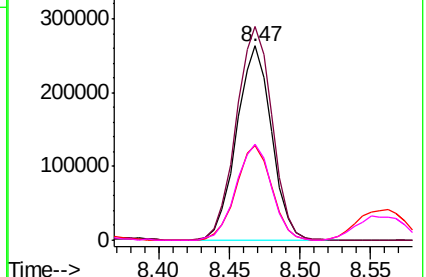
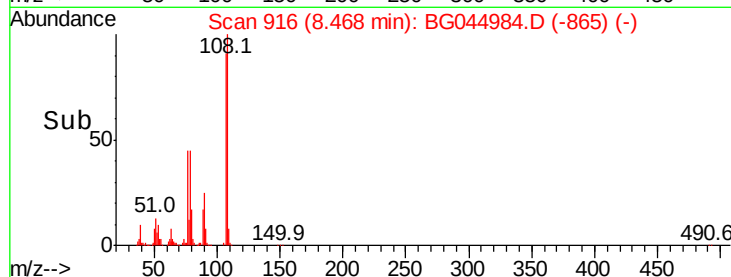


Abundance Ion 107.00 (106.70 to 107.70): E

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



#18

Hexachloroethane

Concen: 71.280 ng

RT: 9.11 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BG044984.D

Acq: 15 Apr 2020 16:18

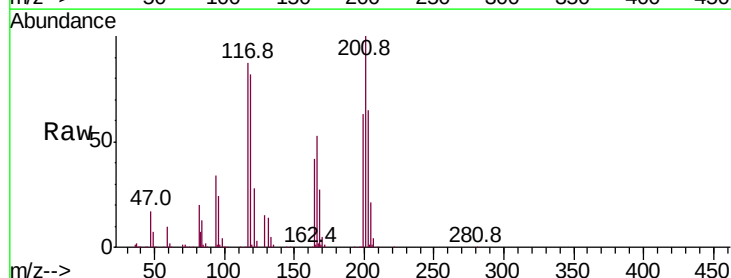
Tgt Ion:117 Resp: 185339

Ion Ratio Lower Upper

117 100

119 94.8 78.3 117.5

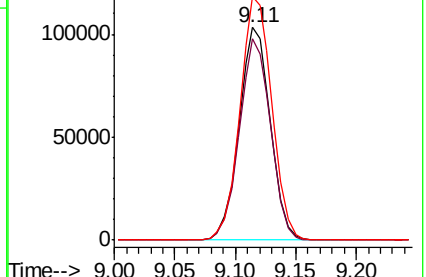
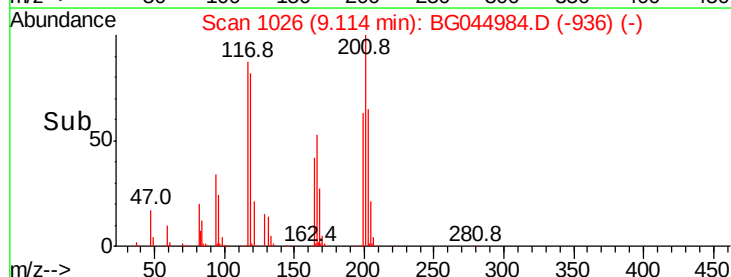
201 114.7 92.9 139.3

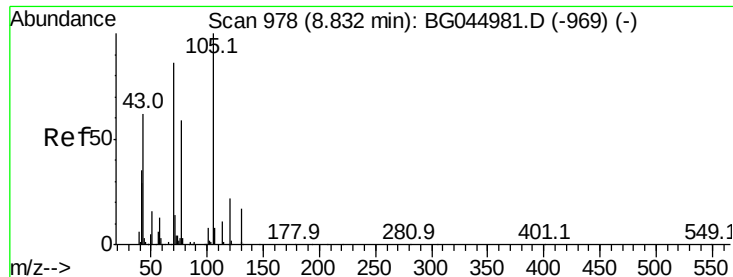


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 73.993 ng

RT: 8.84 min Scan# 979

Delta R.T. 0.01 min

Lab File: BG044984.D

Acq: 15 Apr 2020 16:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tot Ion: 70 Resp: 412391

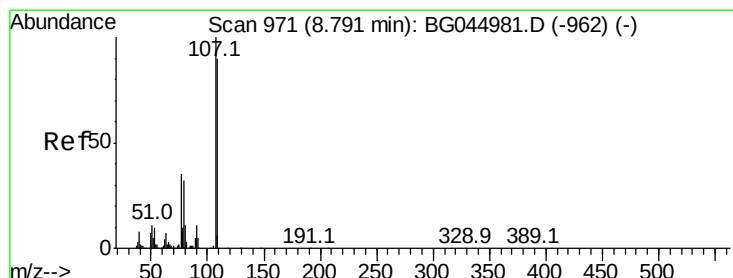
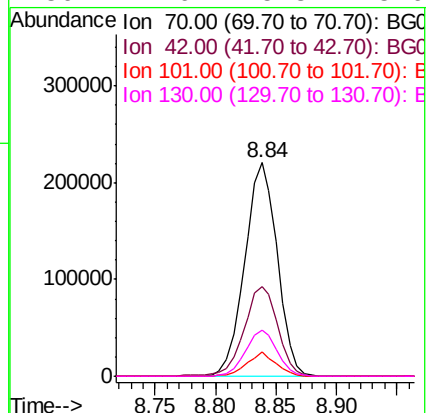
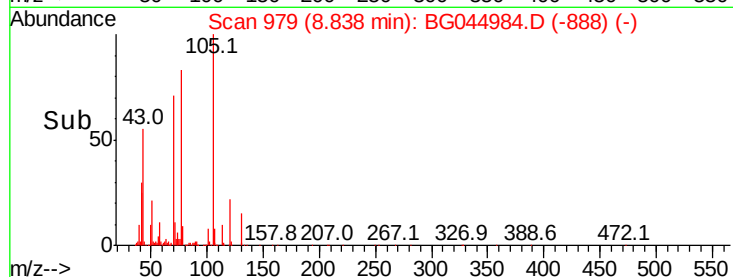
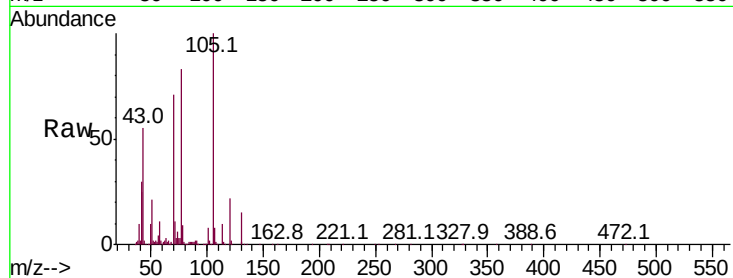
Ion Ratio Lower Upper

70 100

42 42.1 33.3 49.9

101 11.3 7.8 11.8

130 21.6 15.8 23.6



#20

3+4-Methylphenols

Concen: 86.877 ng

RT: 8.80 min Scan# 973

Delta R.T. 0.01 min

Lab File: BG044984.D

Acq: 15 Apr 2020 16:18

Tgt Ion: 107 Resp: 633928

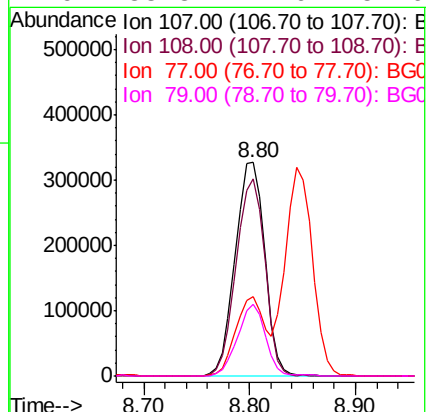
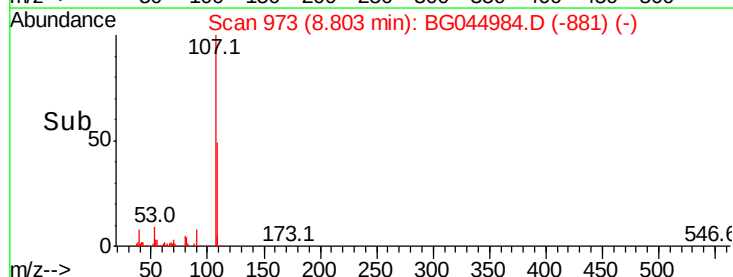
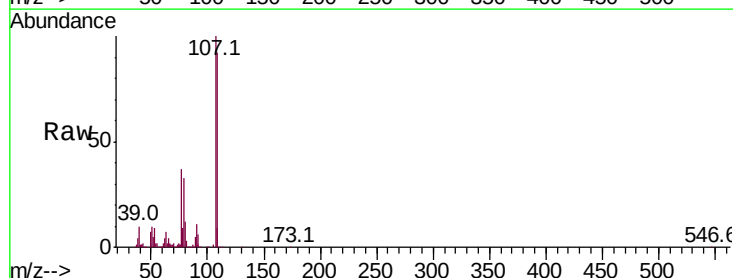
Ion Ratio Lower Upper

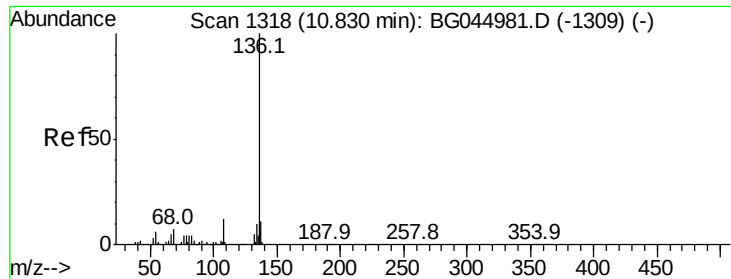
107 100

108 92.2 69.9 109.9

77 37.3 15.2 55.2

79 33.3 11.6 51.6

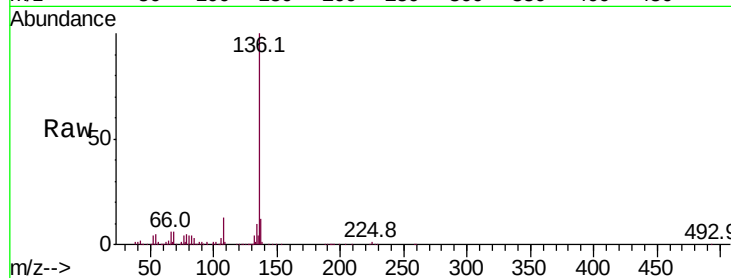




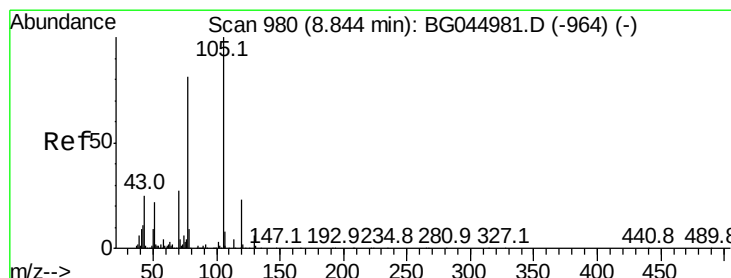
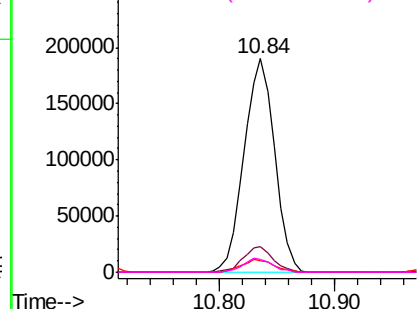
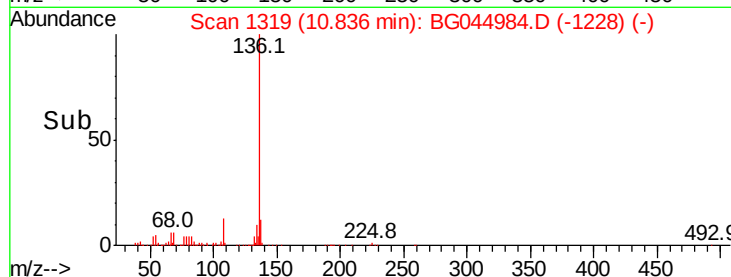
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.84 min Scan# 1319
Delta R.T. 0.01 min
Lab File: BG044984.D
Acq: 15 Apr 2020 16:18

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:	136	Resp:	348910
Ion	Ratio	Lower	Upper
136	100		
137	12.0	8.6	13.0
54	5.4	4.8	7.2
68	6.0	5.2	7.8

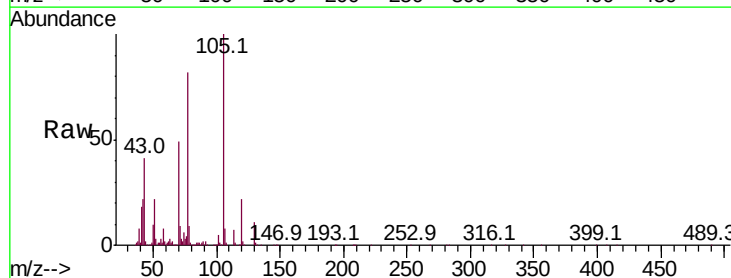


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

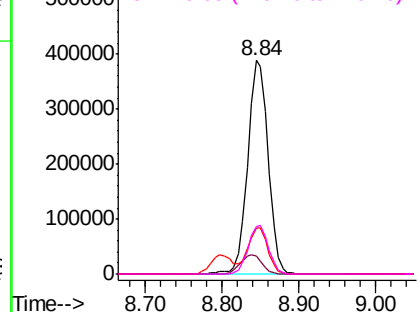
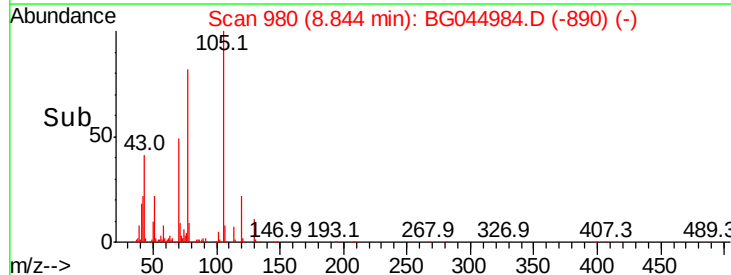


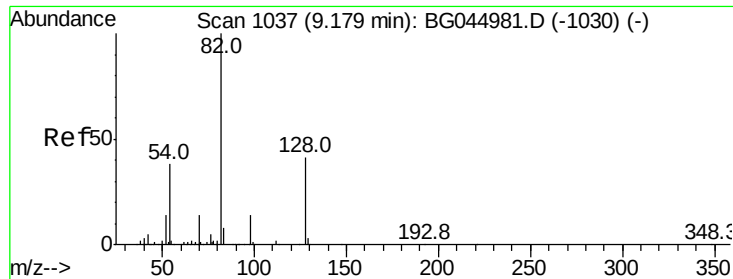
#22
Acetophenone
Concen: 72.955 ng
RT: 8.84 min Scan# 980
Delta R.T. -0.00 min
Lab File: BG044984.D
Acq: 15 Apr 2020 16:18

Tgt Ion:	105	Resp:	721134
Ion	Ratio	Lower	Upper
105	100		
71	8.6	3.3	4.9#
51	21.7	17.3	25.9
120	21.9	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: 148.597 ng

RT: 9.19 min Scan# 1039

Delta R.T. 0.01 min

Lab File: BG044984.D

Acq: 15 Apr 2020 16:18

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

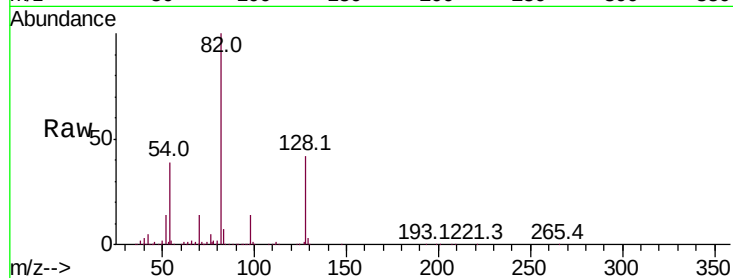
Tot Ion: 82 Resp: 1181528

Ion Ratio Lower Upper

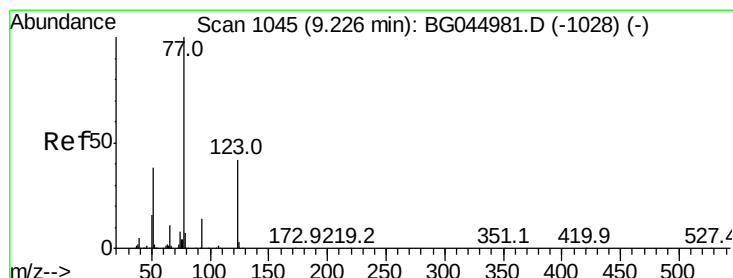
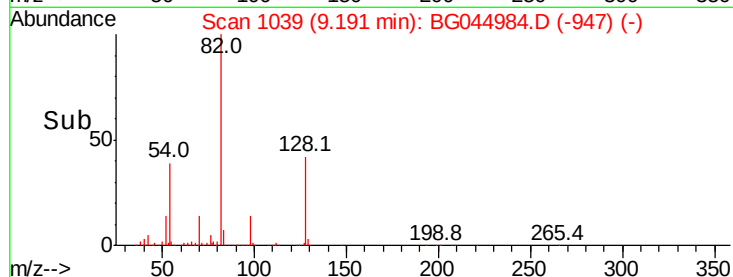
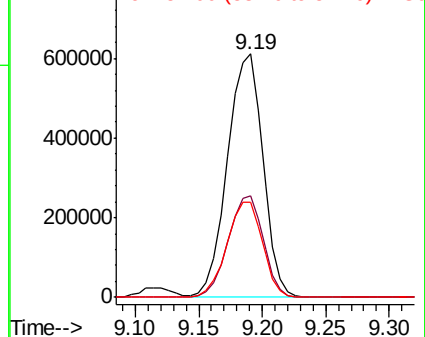
82 100

128 41.7 33.0 49.4

54 39.2 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: 73.719 ng

RT: 9.23 min Scan# 1045

Delta R.T. -0.00 min

Lab File: BG044984.D

Acq: 15 Apr 2020 16:18

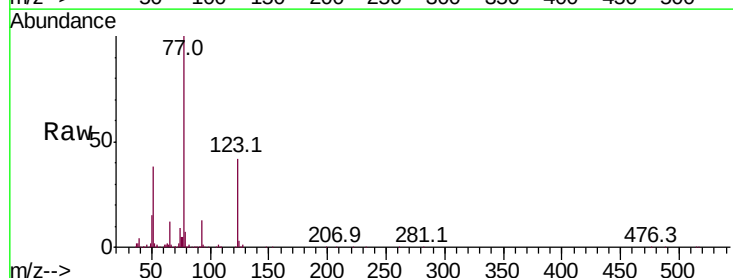
Tgt Ion: 77 Resp: 608200

Ion Ratio Lower Upper

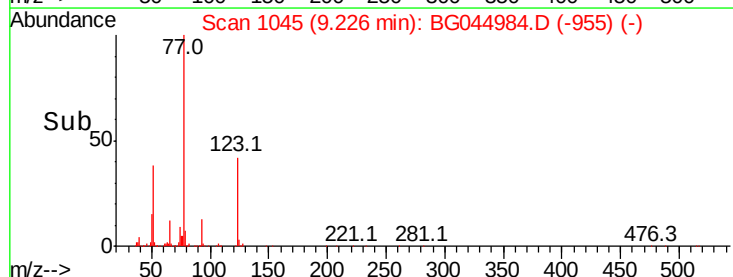
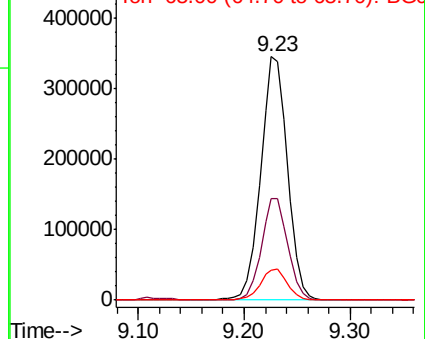
77 100

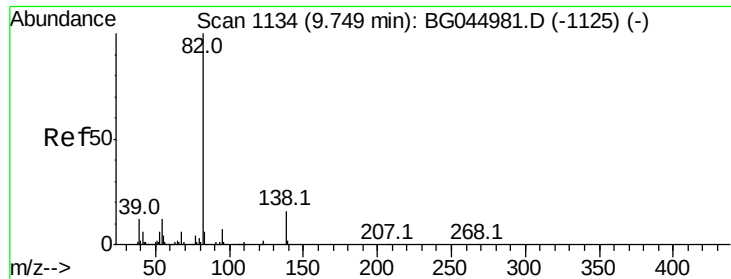
123 41.6 34.3 51.5

65 12.2 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

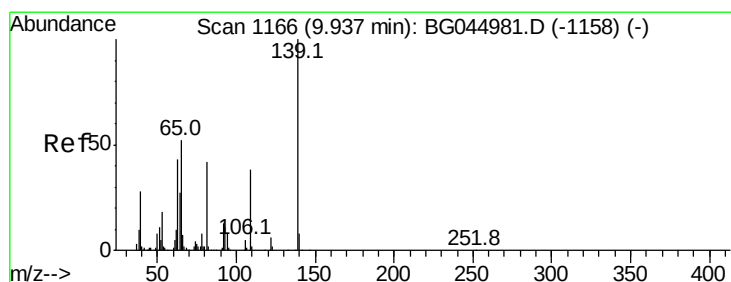
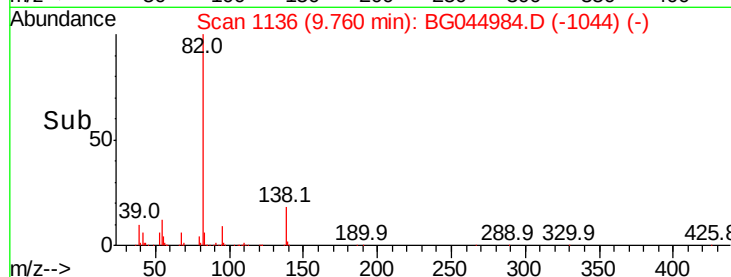
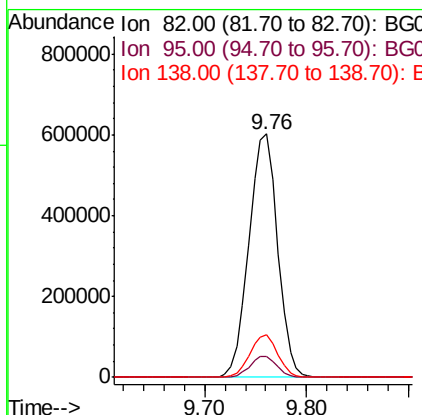
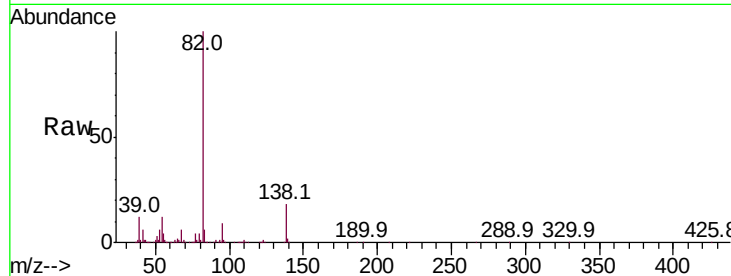




#25
Isophorone
Concen: 76.120 ng
RT: 9.76 min Scan# 1136
Delta R.T. 0.01 min
Lab File: BG044984.D
Acq: 15 Apr 2020 16:18

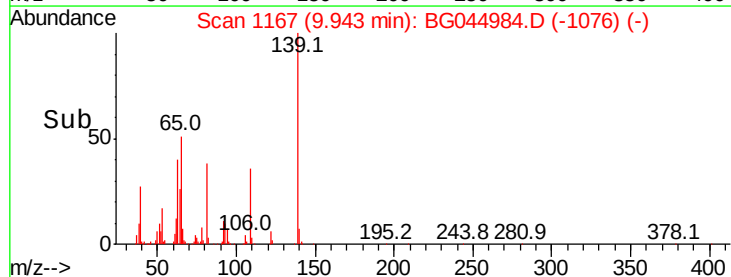
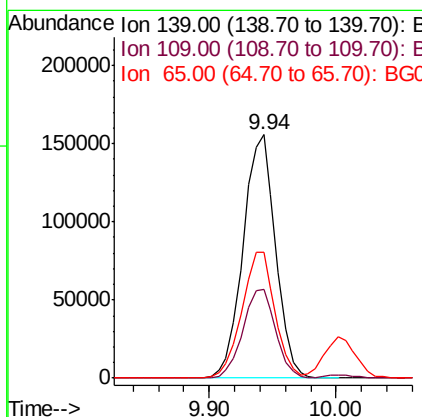
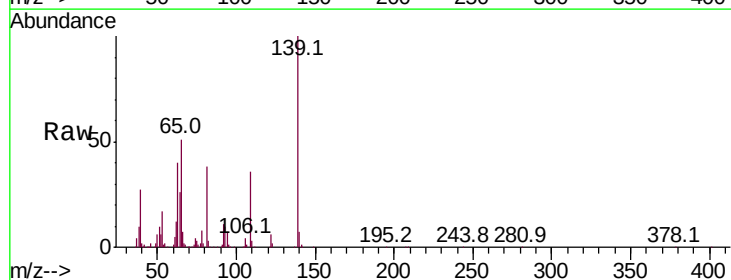
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

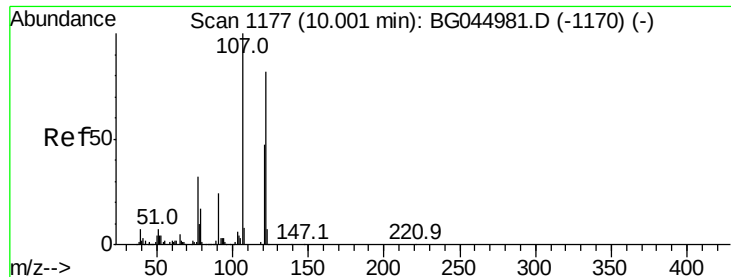
Tot Ion: 82 Resp: 1181255
Ion Ratio Lower Upper
82 100
95 8.6 6.0 9.0
138 17.7 12.7 19.1



#26
2-Nitrophenol
Concen: 102.731 ng
RT: 9.94 min Scan# 1167
Delta R.T. 0.01 min
Lab File: BG044984.D
Acq: 15 Apr 2020 16:18

Tgt Ion: 139 Resp: 276376
Ion Ratio Lower Upper
139 100
109 36.4 30.6 45.8
65 51.5 41.8 62.6

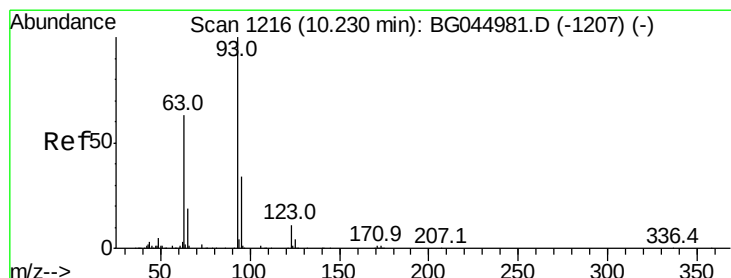
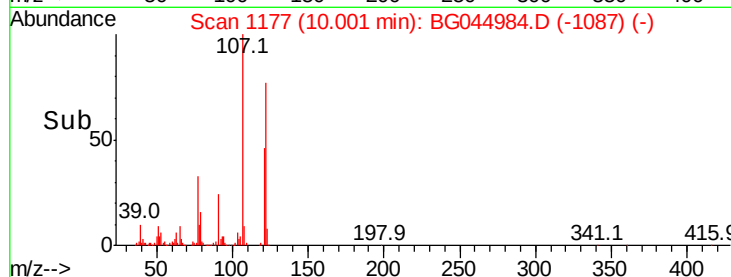
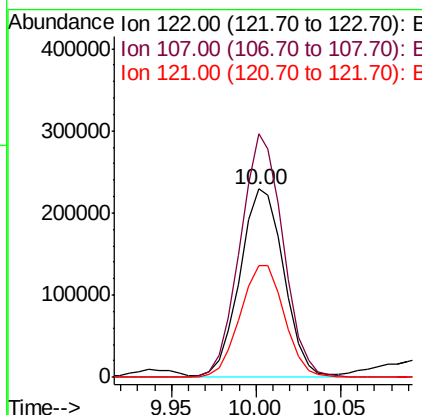
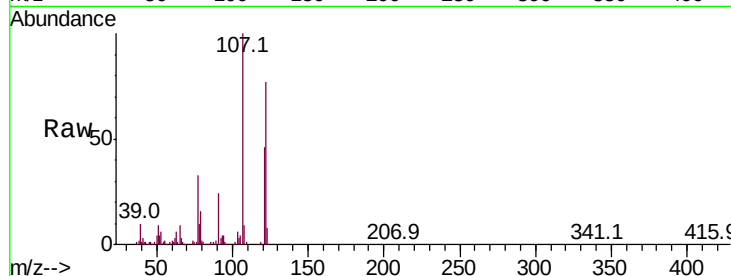




#27
 2,4-Dimethylphenol
 Concen: 81.593 ng
 RT: 10.00 min Scan# 1177
 Delta R.T. -0.00 min
 Lab File: BG044984.D
 Acq: 15 Apr 2020 16:18

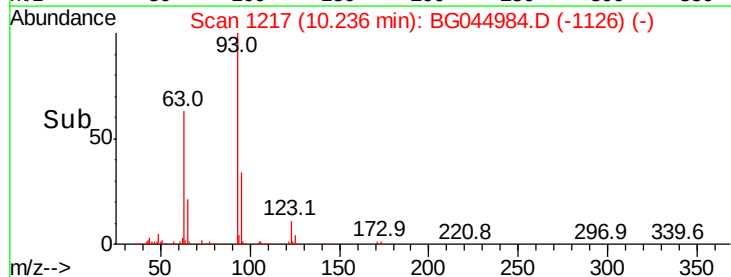
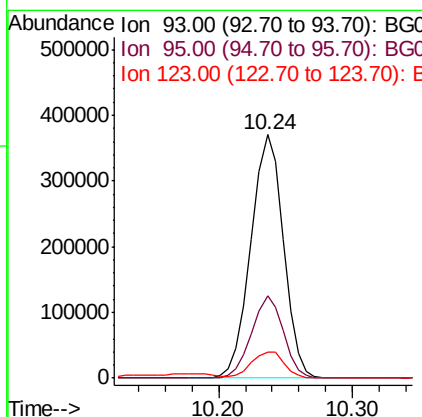
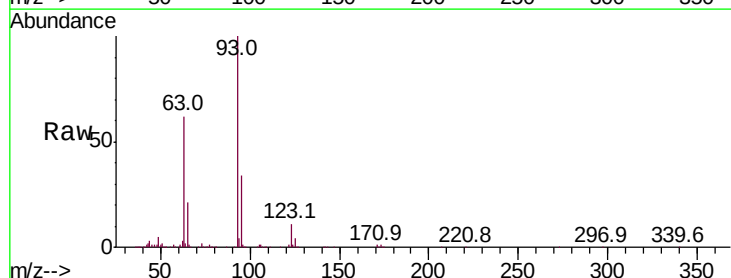
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

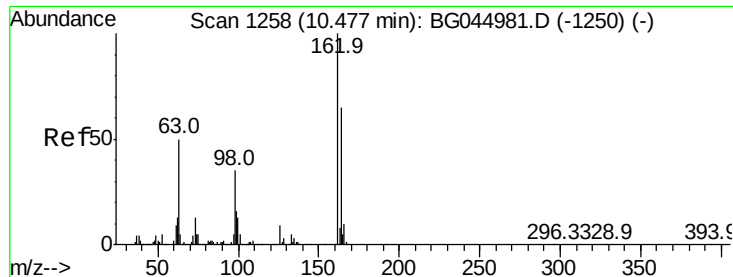
Tot Ion	Ratio	Lower	Upper
122	100		
107	129.3	96.8	145.2
121	59.6	45.6	68.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 67.098 ng
 RT: 10.24 min Scan# 1217
 Delta R.T. 0.01 min
 Lab File: BG044984.D
 Acq: 15 Apr 2020 16:18

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.8	27.0	40.4
123	10.6	8.7	13.1

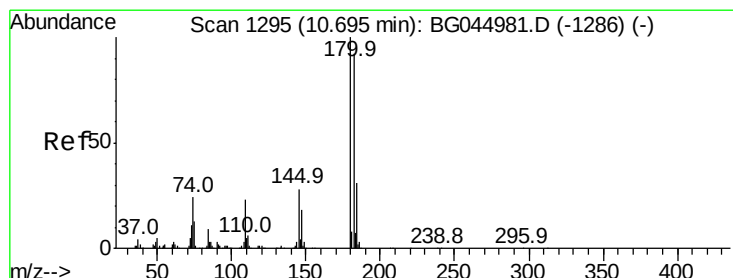
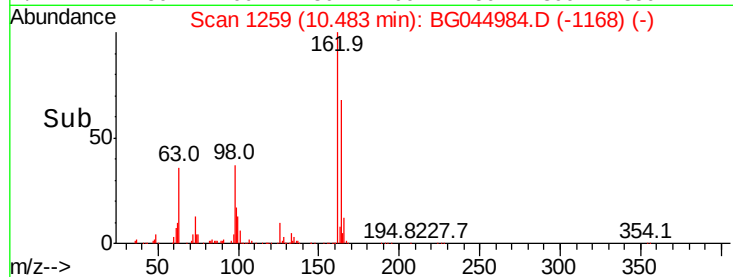
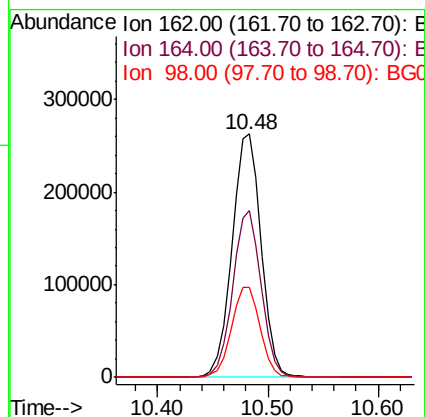
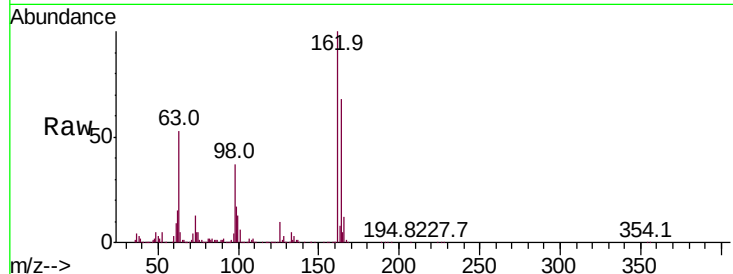




#29
 2,4-Dichlorophenol
 Concen: 82.132 ng
 RT: 10.48 min Scan# 1259
 Delta R.T. 0.01 min
 Lab File: BG044984.D
 Acq: 15 Apr 2020 16:18

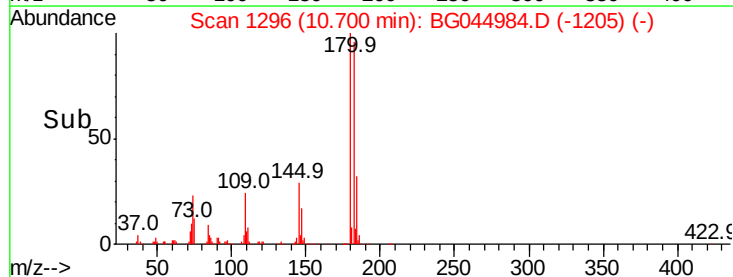
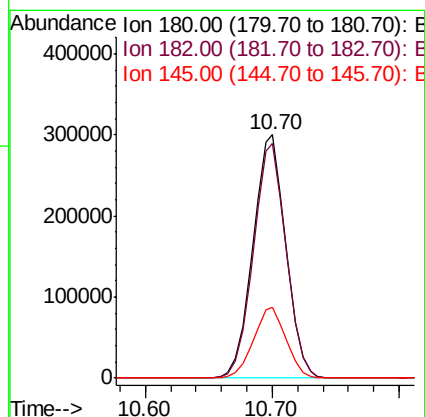
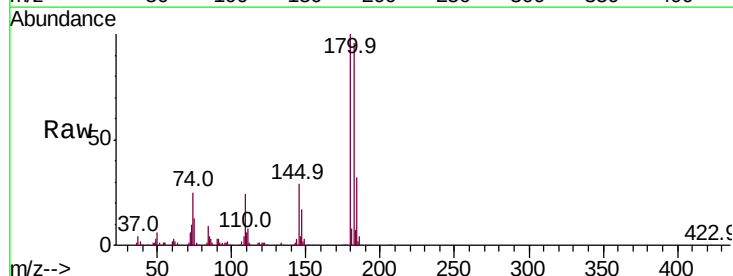
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

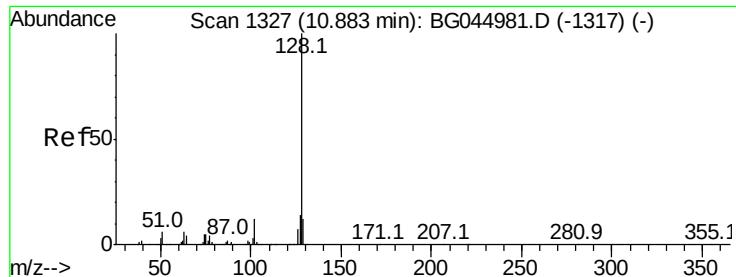
Tot Ion	Ratio	Lower	Upper
162	100		
164	68.5	45.0	85.0
98	37.0	15.2	55.2



#30
 1,2,4-Trichlorobenzene
 Concen: 76.282 ng
 RT: 10.70 min Scan# 1296
 Delta R.T. 0.01 min
 Lab File: BG044984.D
 Acq: 15 Apr 2020 16:18

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.4	73.3	109.9
145	29.0	22.6	33.8

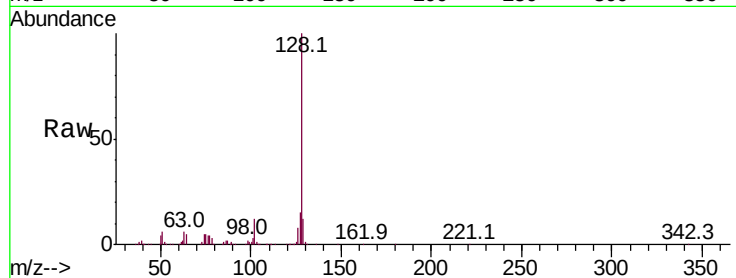




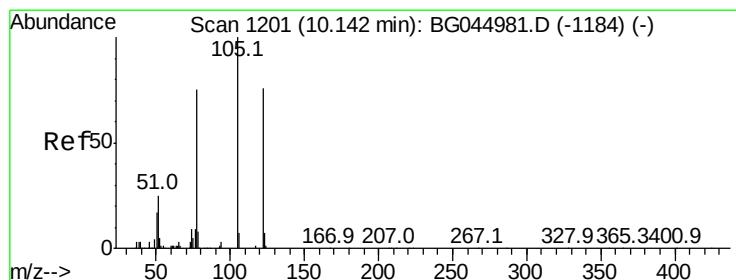
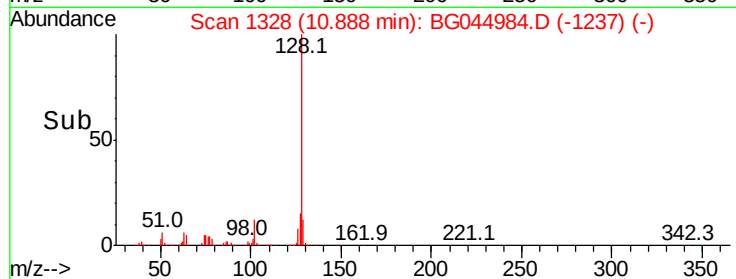
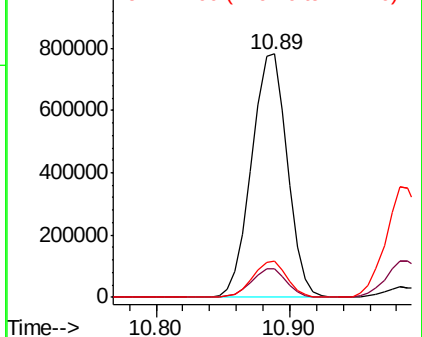
#31
Naphthalene
Concen: 74.791 ng
RT: 10.89 min Scan# 1328
Delta R.T. 0.01 min
Lab File: BG044984.D
Acq: 15 Apr 2020 16:18

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion:128 Resp: 1445566
Ion Ratio Lower Upper
128 100
129 11.9 9.4 14.2
127 14.7 10.8 16.2

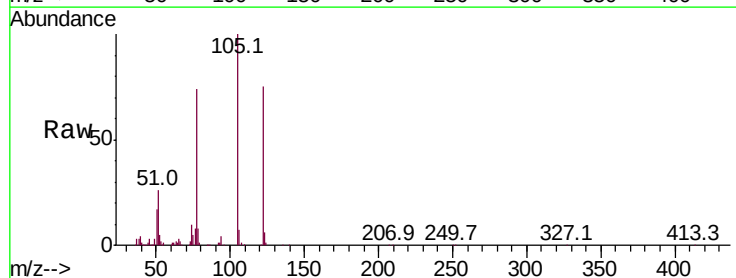


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

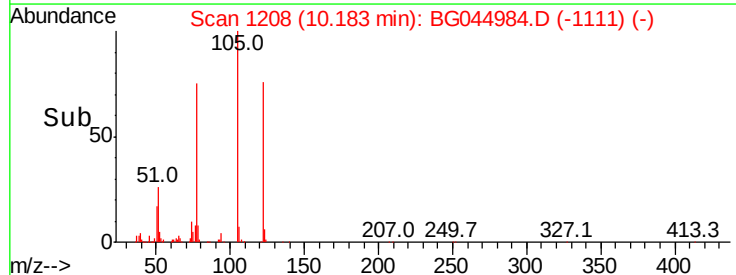
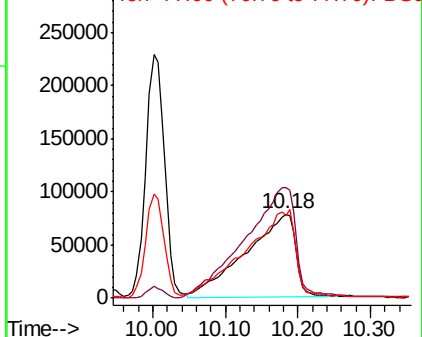


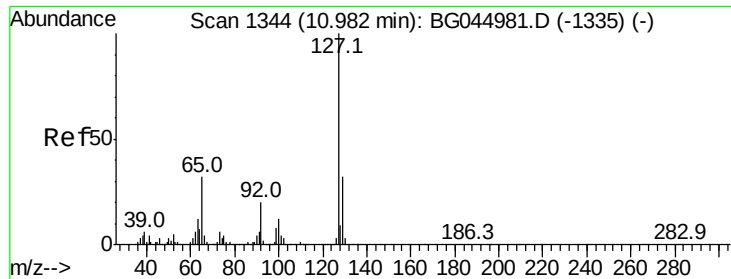
#32
Benzoic acid
Concen: 106.319 ng
RT: 10.18 min Scan# 1208
Delta R.T. 0.04 min
Lab File: BG044984.D
Acq: 15 Apr 2020 16:18

Tgt Ion:122 Resp: 372528
Ion Ratio Lower Upper
122 100
105 132.5 108.4 148.4
77 98.6 78.8 118.8



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

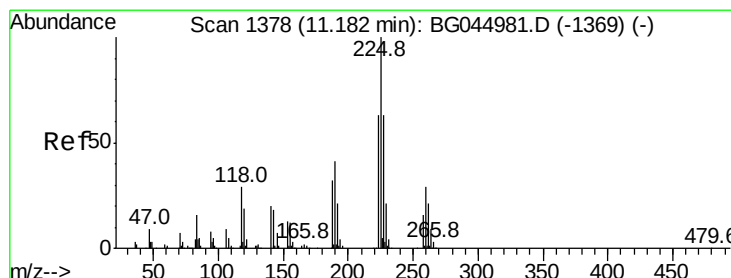
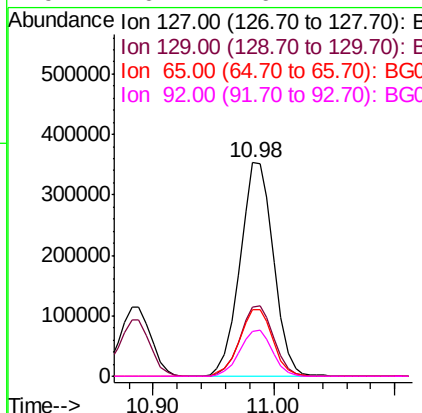
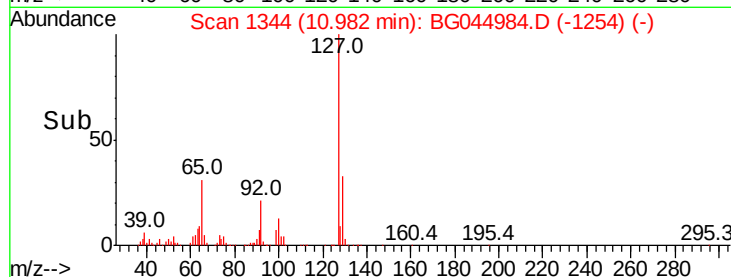
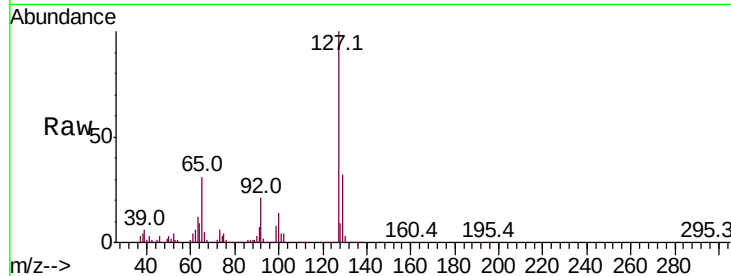




#33
4-Chloroaniline
Concen: 78.403 ng
RT: 10.98 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BG044984.D
Acq: 15 Apr 2020 16:18

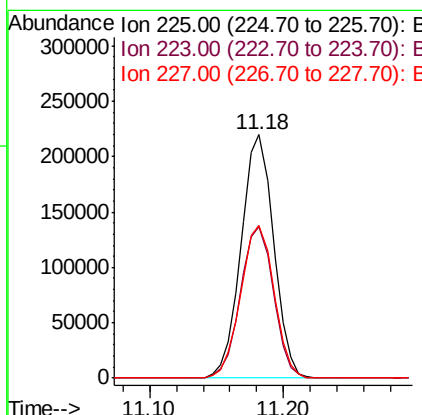
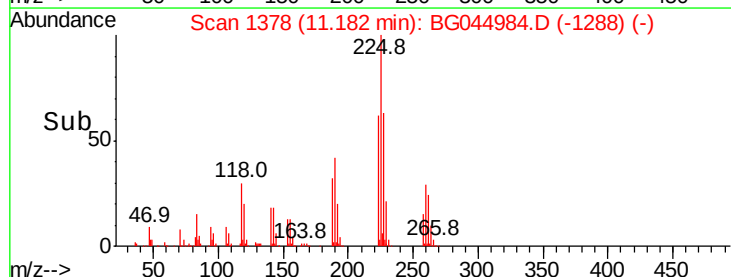
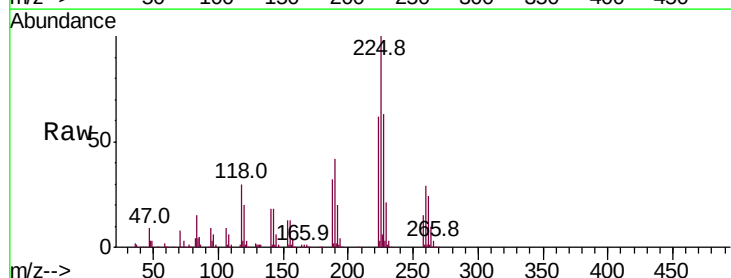
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

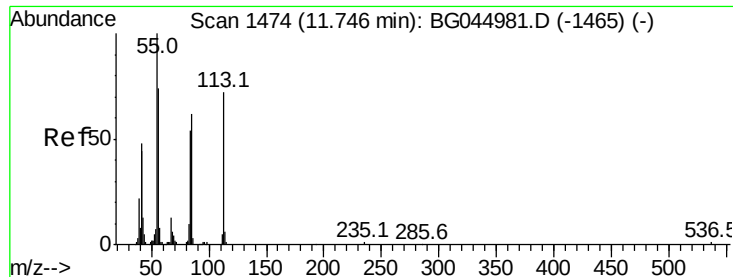
Tot Ion:127	Resp:	682726	
Ion Ratio	Lower	Upper	
127 100			
129 32.5	25.7	38.5	
65 31.4	25.4	38.2	
92 20.7	16.1	24.1	



#34
Hexachlorobutadiene
Concen: 79.727 ng
RT: 11.18 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BG044984.D
Acq: 15 Apr 2020 16:18

Tgt	Ion:225	Resp:	370048
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.7	76.1
227	62.9	50.2	75.2

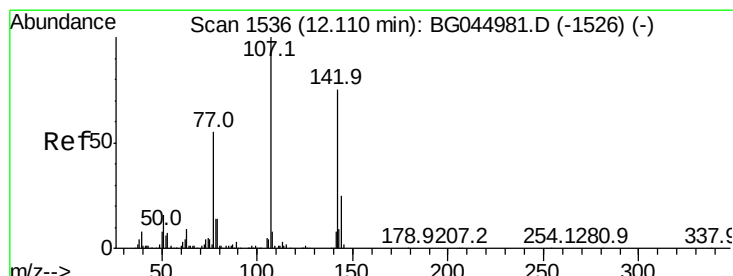
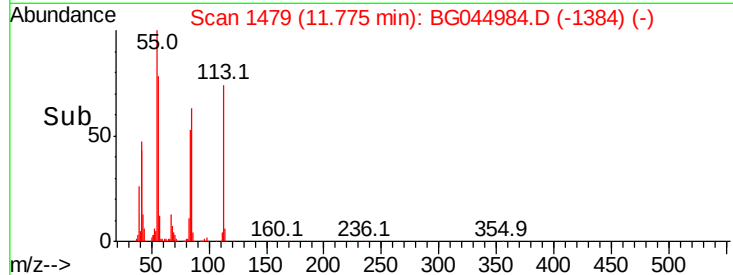
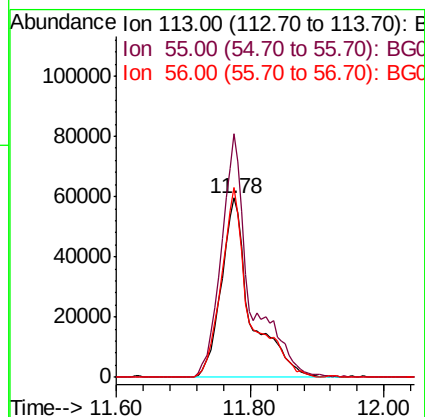
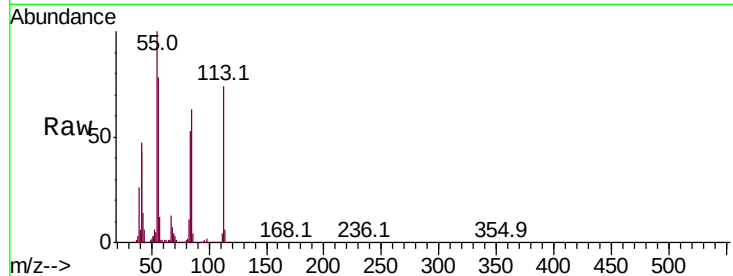




#35
 Caprolactam
 Concen: 82.588 ng
 RT: 11.78 min Scan# 1479
 Delta R.T. 0.03 min
 Lab File: BG044984.D
 Acq: 15 Apr 2020 16:18

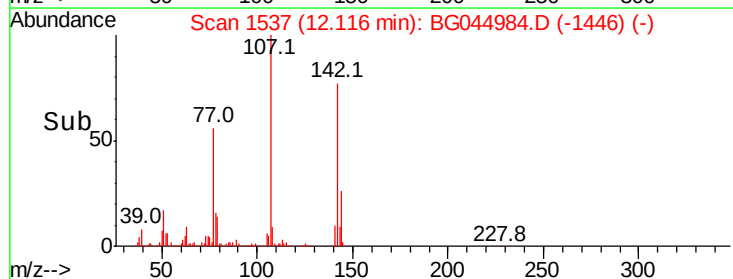
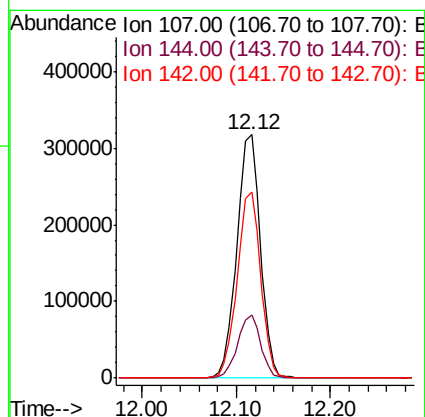
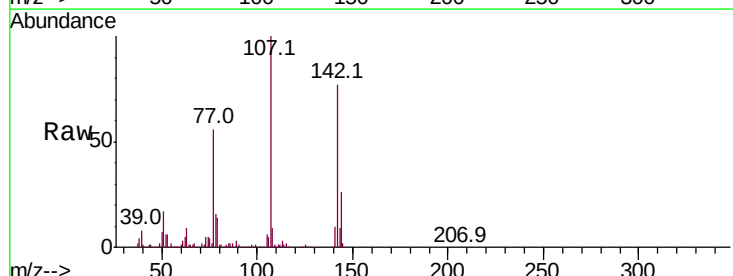
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

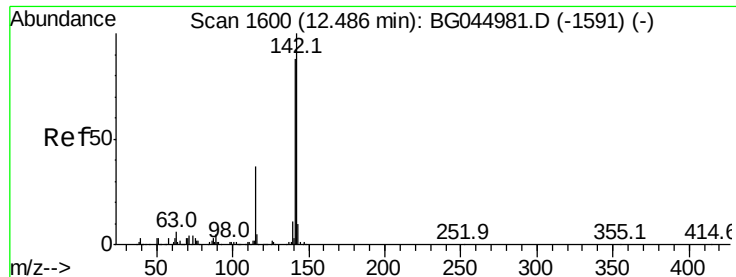
Tot Ion:113 Resp: 184573
 Ion Ratio Lower Upper
 113 100
 55 136.0 118.8 158.8
 56 106.1 82.6 122.6



#36
 4-Chloro-3-methylphenol
 Concen: 78.669 ng
 RT: 12.12 min Scan# 1537
 Delta R.T. 0.01 min
 Lab File: BG044984.D
 Acq: 15 Apr 2020 16:18

Tgt Ion:107 Resp: 553823
 Ion Ratio Lower Upper
 107 100
 144 25.9 19.8 29.6
 142 76.5 59.7 89.5





#37

2-Methylnaphthalene

Concen: 77.234 ng

RT: 12.49 min Scan# 1600

Delta R.T. -0.00 min

Lab File: BG044984.D

Acq: 15 Apr 2020 16:18

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

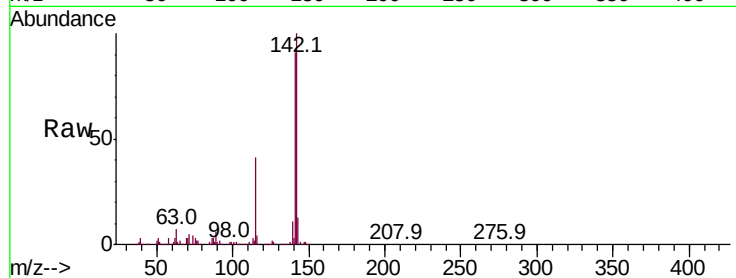
Tot Ion:142 Resp: 1116654

Ion Ratio Lower Upper

142 100

141 91.0 70.3 105.5

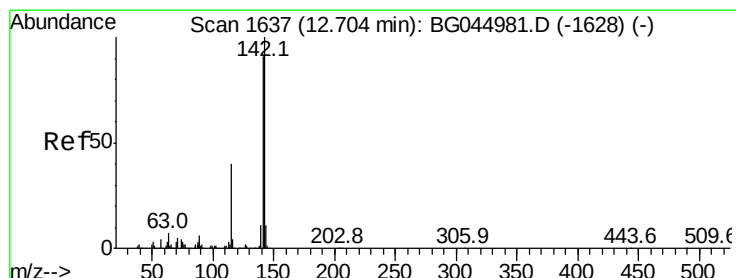
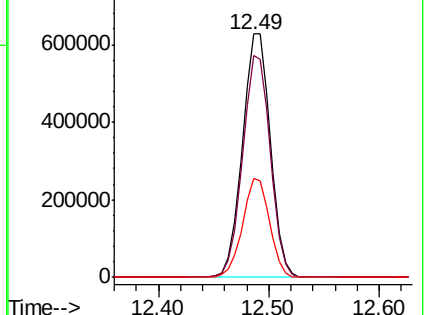
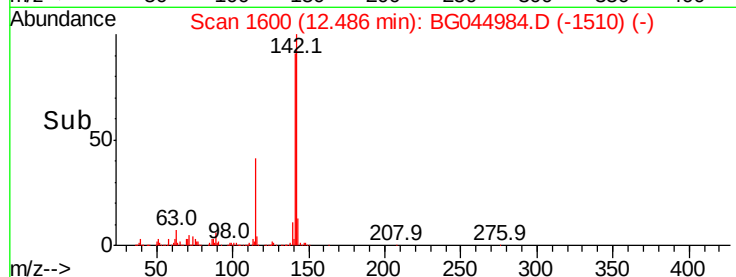
115 40.6 29.8 44.6



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: 77.339 ng

RT: 12.71 min Scan# 1638

Delta R.T. 0.01 min

Lab File: BG044984.D

Acq: 15 Apr 2020 16:18

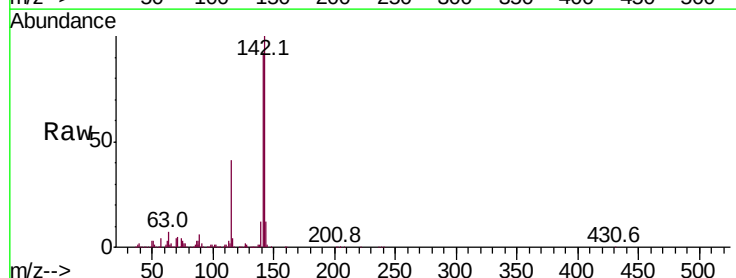
Tgt Ion:142 Resp: 1051233

Ion Ratio Lower Upper

142 100

141 92.1 72.7 109.1

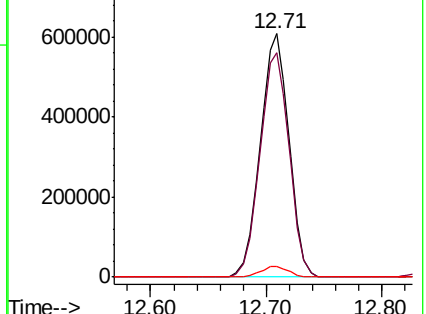
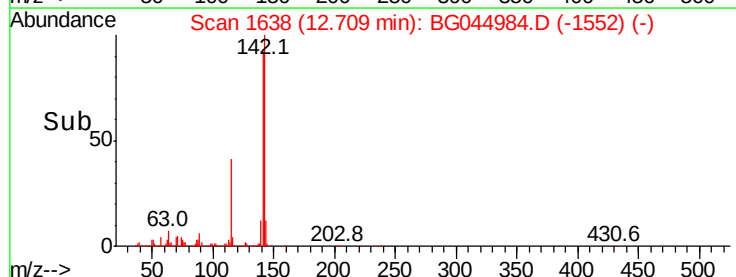
116 4.4 3.1 4.7

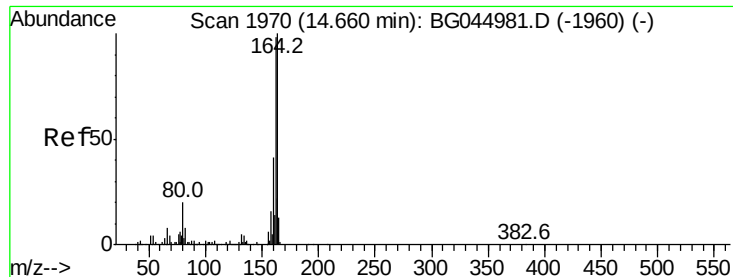


Abundance Ion 142.00 (141.70 to 142.70): E

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: BG044984.D

Acq: 15 Apr 2020 16:18

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

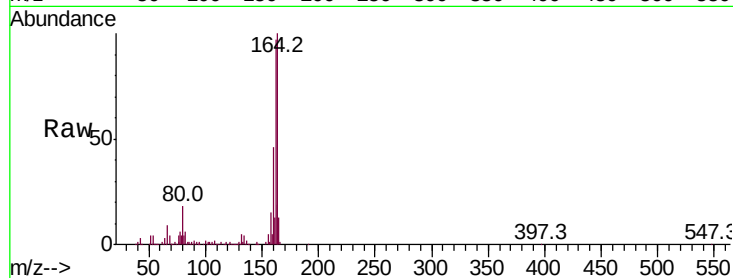
Tot Ion:164 Resp: 253294

Ion Ratio Lower Upper

164 100

162 97.0 78.7 118.1

160 46.1 32.8 49.2

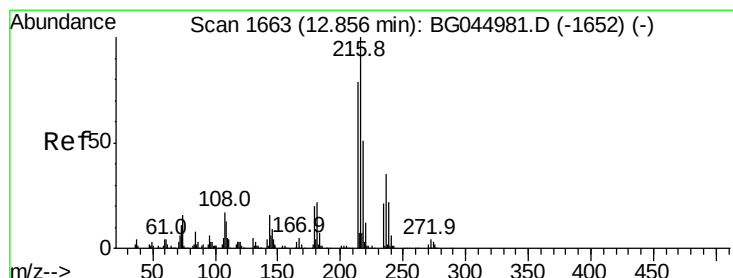
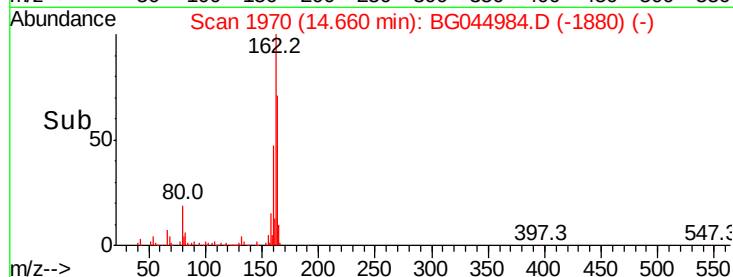
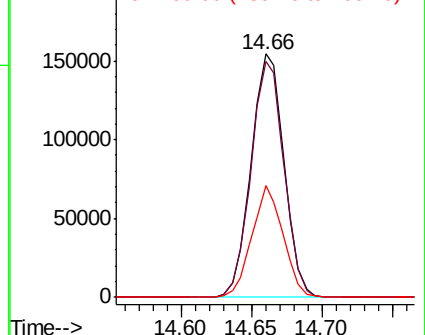


Abundance

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: 74.791 ng

RT: 12.86 min Scan# 1663

Delta R.T. -0.00 min

Lab File: BG044984.D

Acq: 15 Apr 2020 16:18

Tgt Ion:216 Resp: 623888

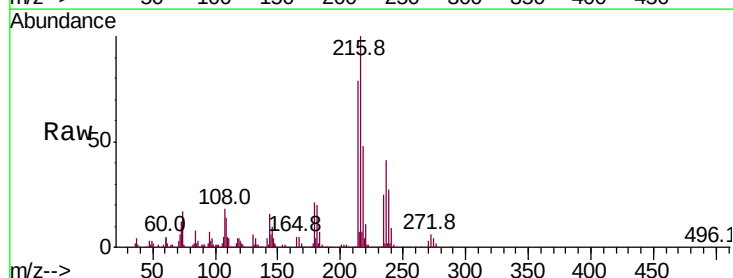
Ion Ratio Lower Upper

216 100

214 79.2 63.0 94.6

179 20.7 15.8 23.8

108 18.0 14.2 21.2



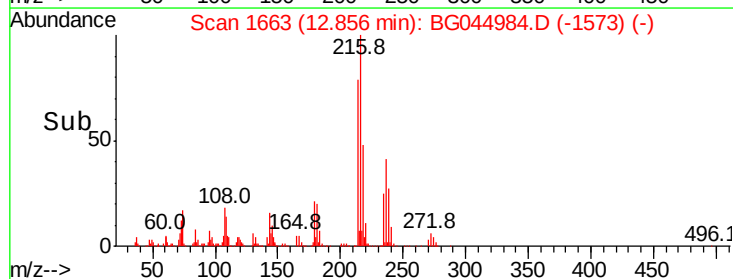
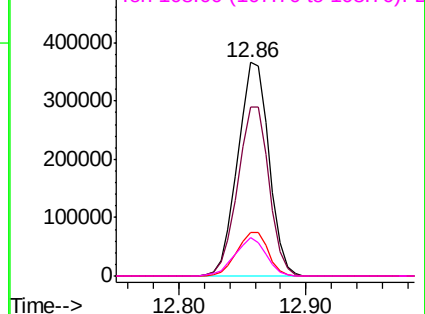
Abundance

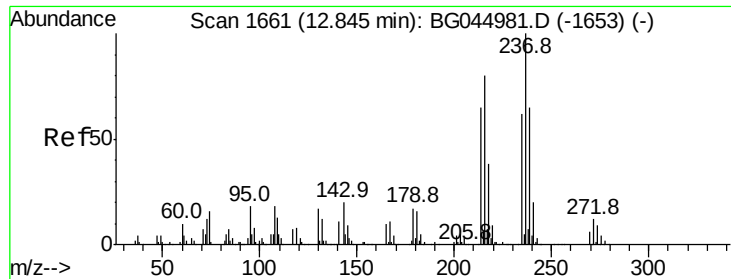
Ion 216.00 (215.70 to 216.70): E

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: 92.075 ng

RT: 12.84 min Scan# 1661

Delta R.T. -0.00 min

Lab File: BG044984.D

Acq: 15 Apr 2020 16:18

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

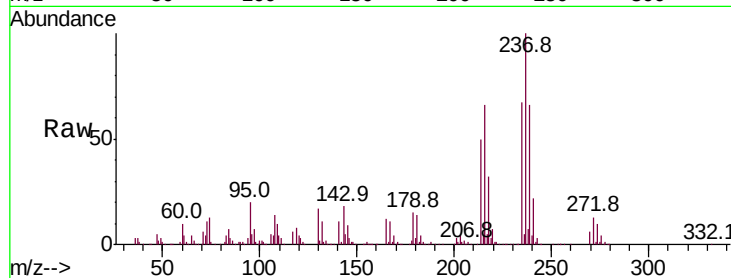
Tot Ion:237 Resp: 419754

Ion	Ratio	Lower	Upper
237	100		
235	66.8	41.6	81.6
272	12.8	0.0	32.1

237 100

235 66.8 41.6 81.6

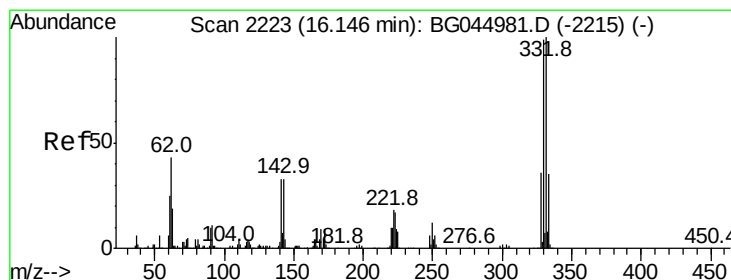
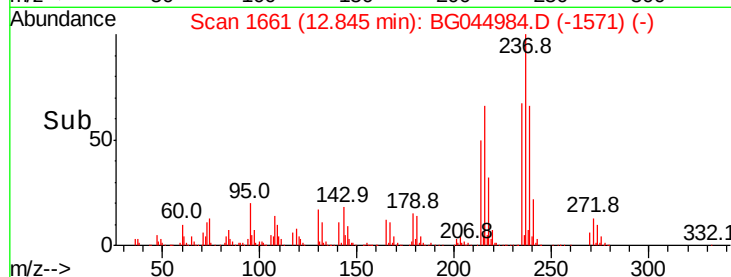
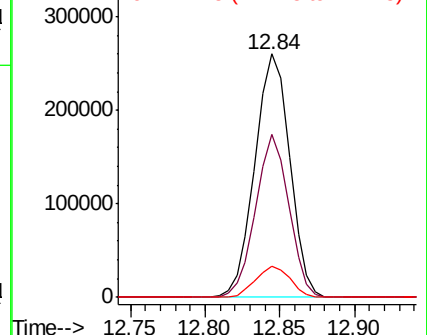
272 12.8 0.0 32.1



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: 183.090 ng

RT: 16.15 min Scan# 2224

Delta R.T. 0.01 min

Lab File: BG044984.D

Acq: 15 Apr 2020 16:18

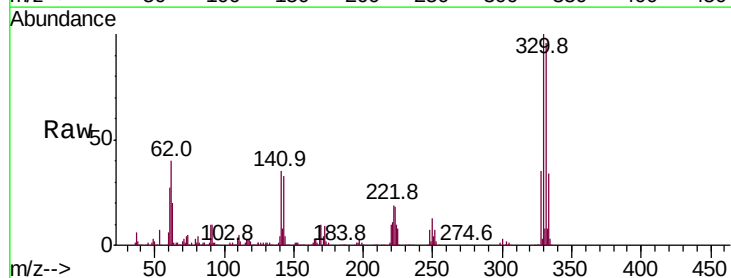
Tgt Ion:330 Resp: 607219

Ion	Ratio	Lower	Upper
330	100		
332	97.0	79.1	118.7
141	34.8	27.1	40.7

330 100

332 97.0 79.1 118.7

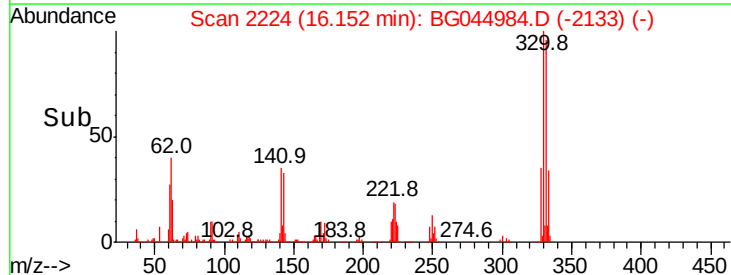
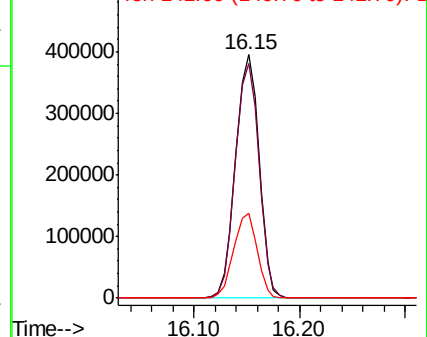
141 34.8 27.1 40.7

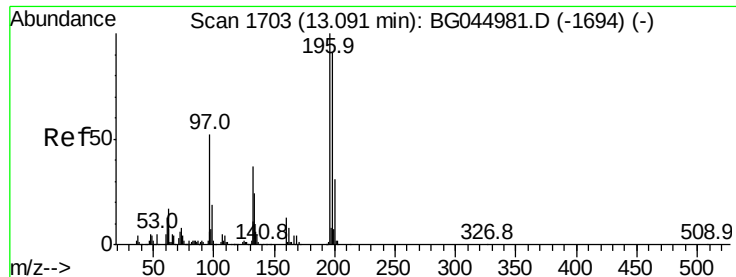


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

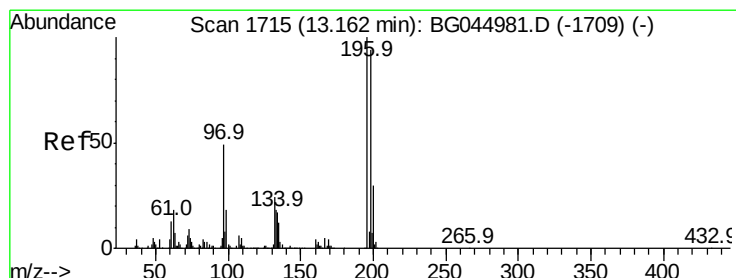
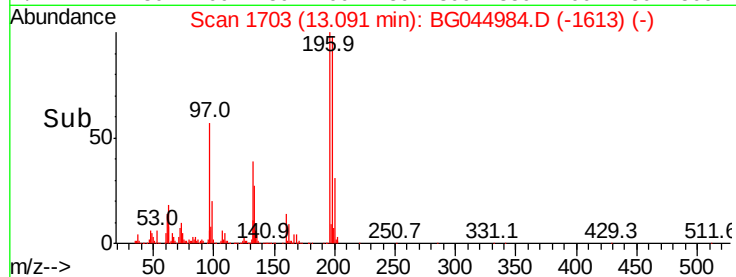
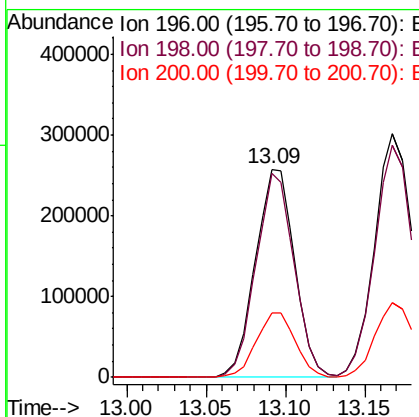
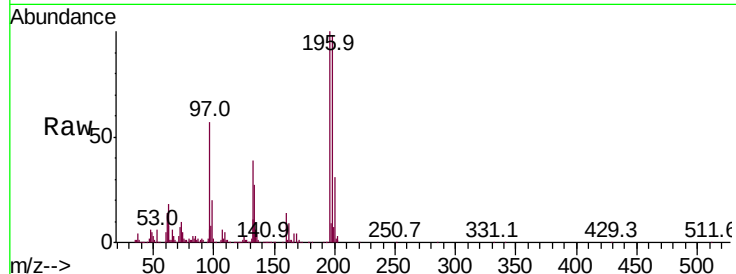




#43
 2,4,6-Trichlorophenol
 Concen: 80.286 ng
 RT: 13.09 min Scan# 1703
 Delta R.T. -0.00 min
 Lab File: BG044984.D
 Acq: 15 Apr 2020 16:18

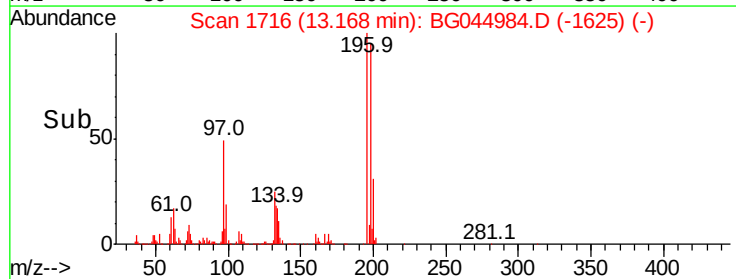
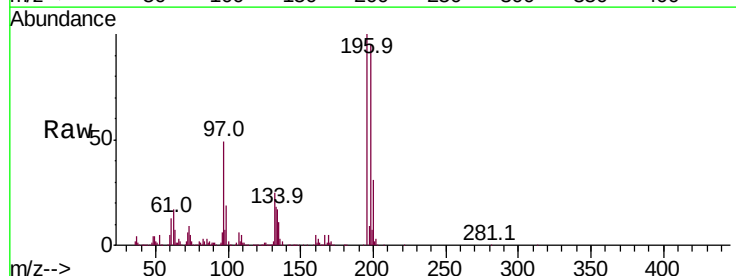
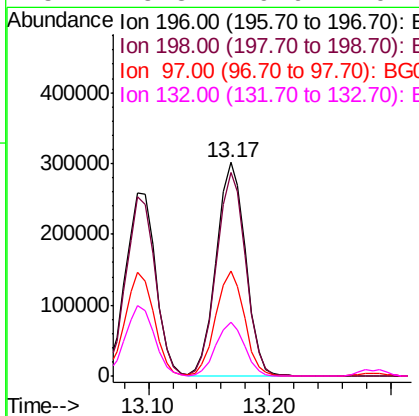
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

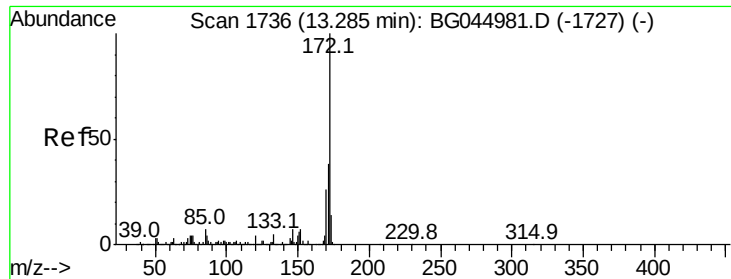
Tot Ion	196	Resp	444466
Ion Ratio	Lower	Upper	
196	100		
198	97.9	72.5	108.7
200	31.2	24.5	36.7



#44
 2,4,5-Trichlorophenol
 Concen: 87.544 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. 0.01 min
 Lab File: BG044984.D
 Acq: 15 Apr 2020 16:18

Tgt Ion	196	Resp	502606
Ion Ratio	Lower	Upper	
196	100		
198	95.3	75.7	113.5
97	48.9	39.6	59.4
132	25.3	19.6	29.4





#45

2-Fluorobiphenyl

Concen: 139.610 ng

RT: 13.29 min Scan# 1736

Delta R.T. -0.00 min

Lab File: BG044984.D

Acq: 15 Apr 2020 16:18

Instrument :

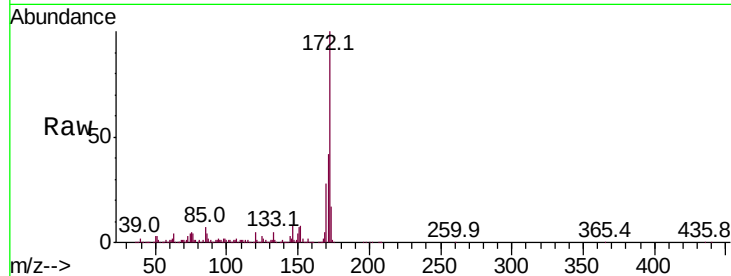
BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:172 Resp: 2469389

Ion	Ratio	Lower	Upper
172	100		
171	42.1	30.6	46.0
170	28.4	20.5	30.7

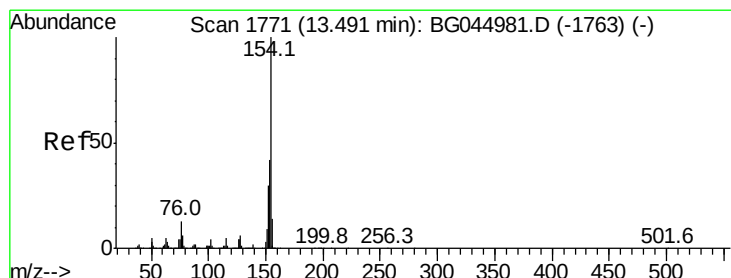
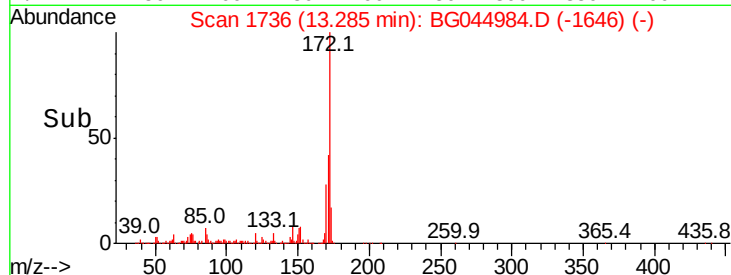
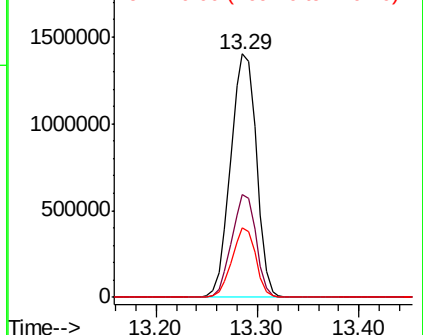


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 71.020 ng

RT: 13.50 min Scan# 1772

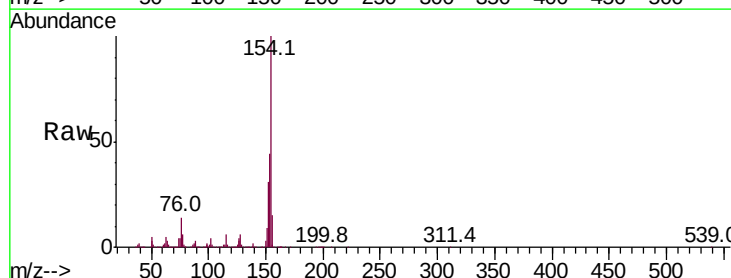
Delta R.T. 0.01 min

Lab File: BG044984.D

Acq: 15 Apr 2020 16:18

Tgt Ion:154 Resp: 1437545

Ion	Ratio	Lower	Upper
154	100		
153	44.5	21.9	61.9
76	13.8	0.0	33.1

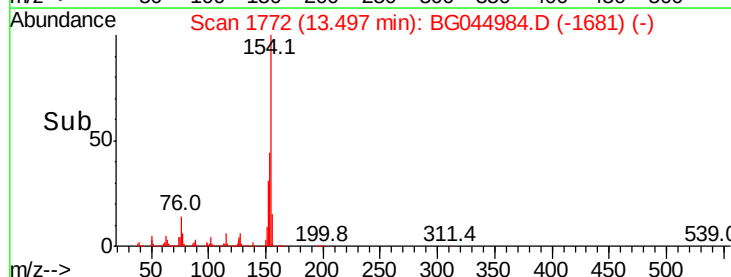
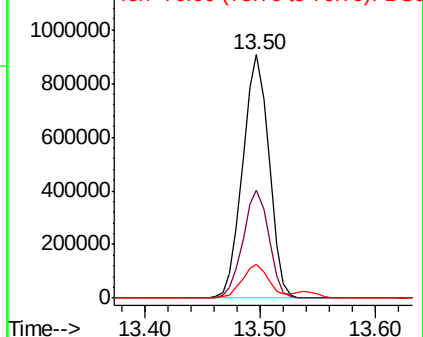


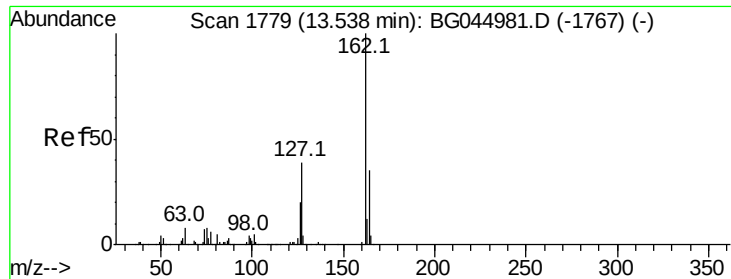
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC

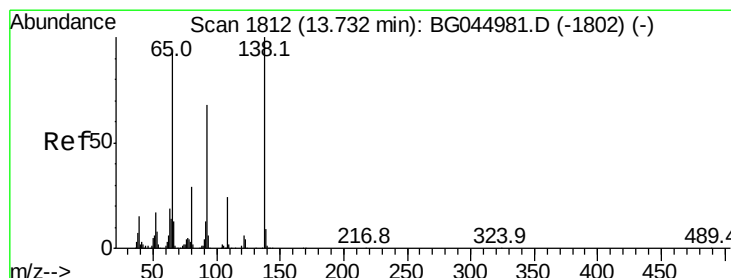
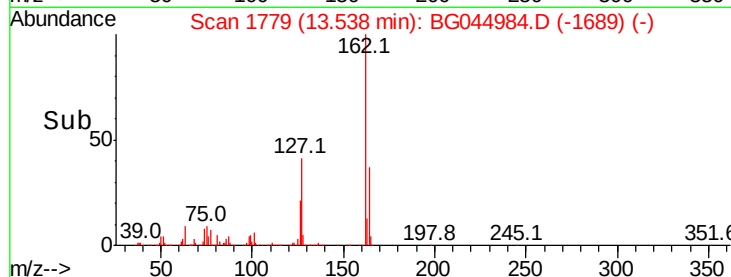
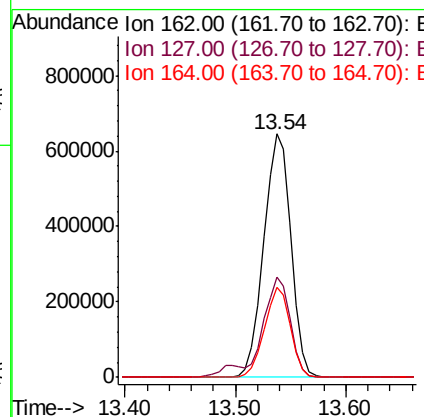
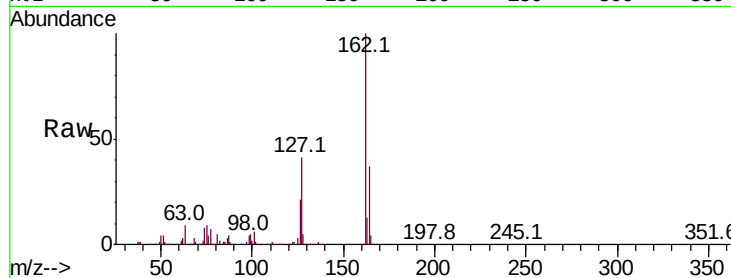




#47
2-Chloronaphthalene
Concen: 71.725 ng
RT: 13.54 min Scan# 1779
Delta R.T. -0.00 min
Lab File: BG044984.D
Acq: 15 Apr 2020 16:18

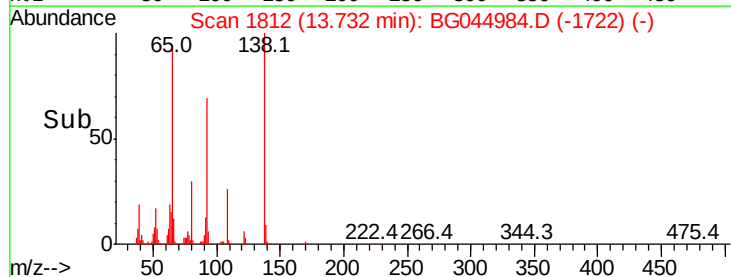
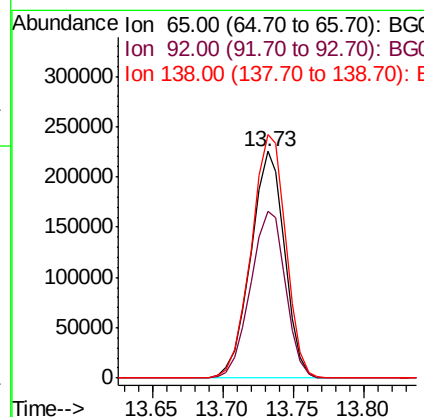
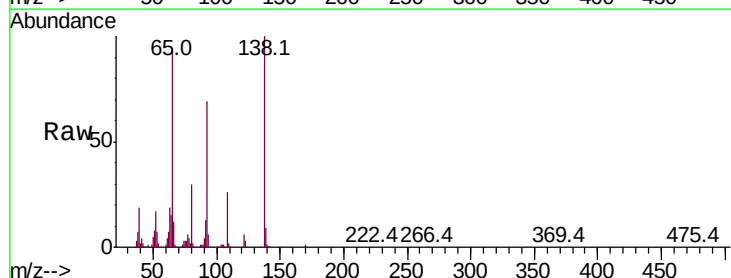
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

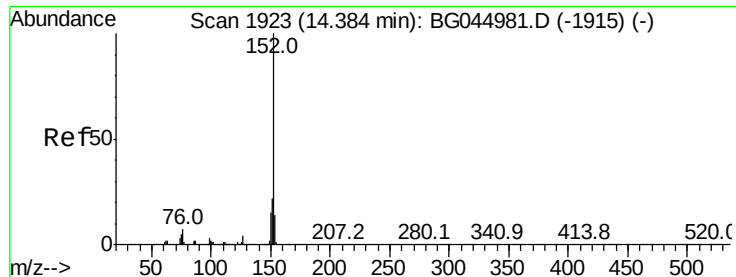
Tot Ion:162 Resp: 1109061
Ion Ratio Lower Upper
162 100
127 41.2 31.3 46.9
164 37.1 27.8 41.8



#48
2-Nitroaniline
Concen: 70.133 ng
RT: 13.73 min Scan# 1812
Delta R.T. -0.00 min
Lab File: BG044984.D
Acq: 15 Apr 2020 16:18

Tgt Ion: 65 Resp: 379656
Ion Ratio Lower Upper
65 100
92 73.8 58.3 87.5
138 107.3 85.6 128.4





#49

Acenaphthylene

Concen: 73.321 ng

RT: 14.38 min Scan# 1923

Delta R.T. -0.00 min

Lab File: BG044984.D

Acq: 15 Apr 2020 16:18

Instrument :

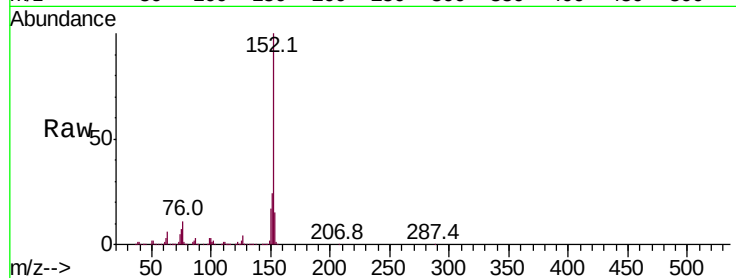
BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:152 Resp: 1776161

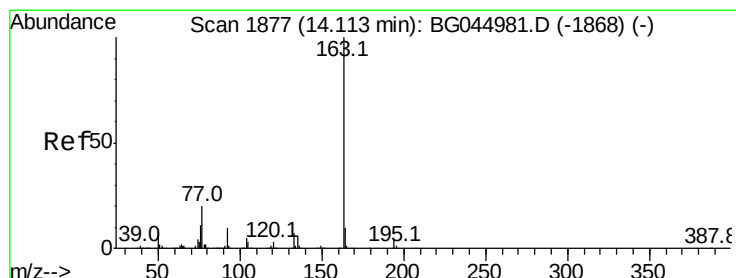
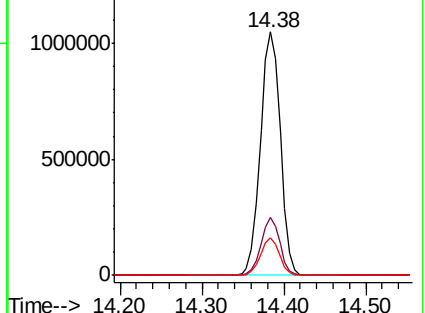
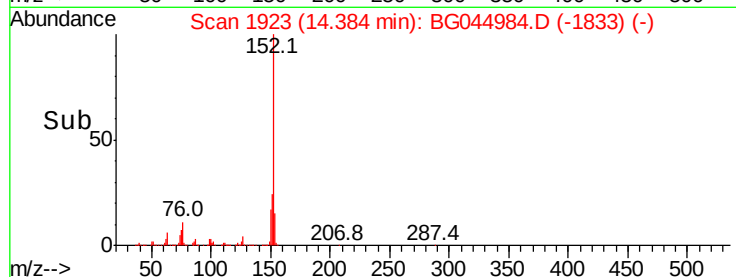
Ion	Ratio	Lower	Upper
152	100		
151	23.6	17.2	25.8
153	15.2	11.0	16.4



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: 73.652 ng

RT: 14.12 min Scan# 1878

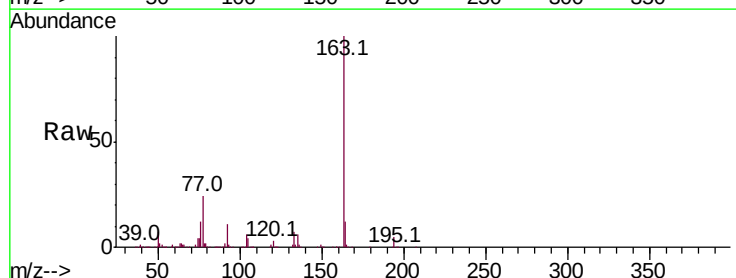
Delta R.T. 0.01 min

Lab File: BG044984.D

Acq: 15 Apr 2020 16:18

Tgt Ion:163 Resp: 1485835

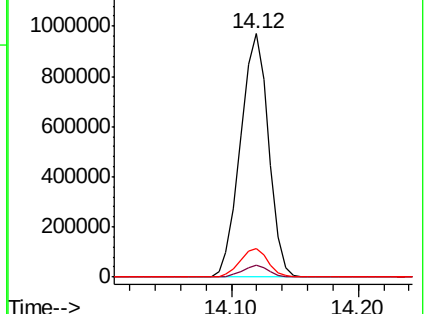
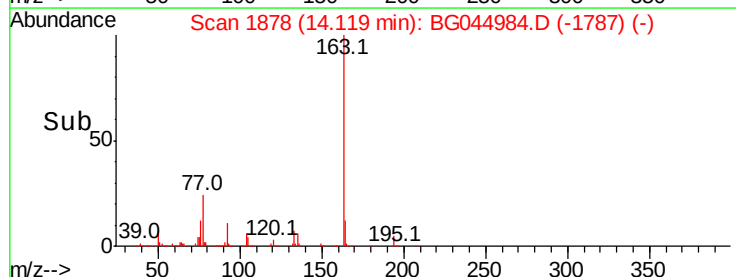
Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.5	5.3
164	11.9	8.2	12.4

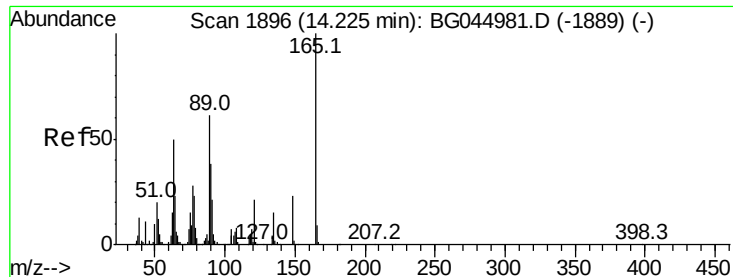


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

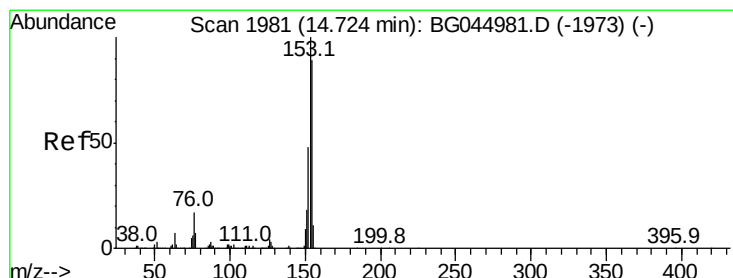
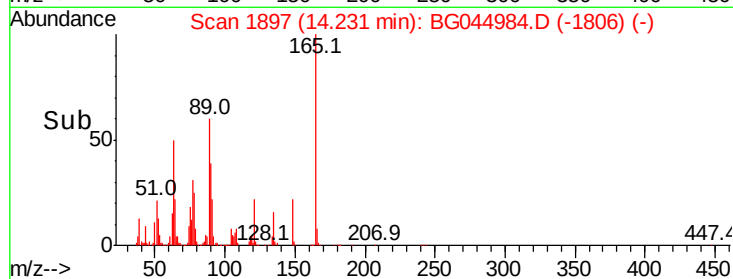
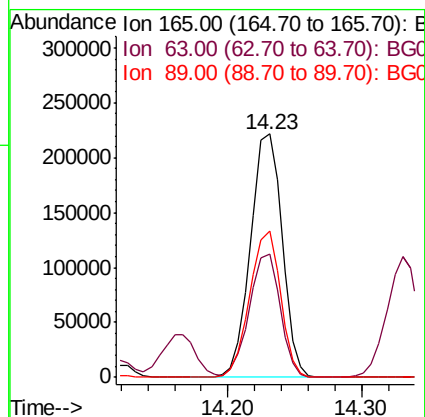
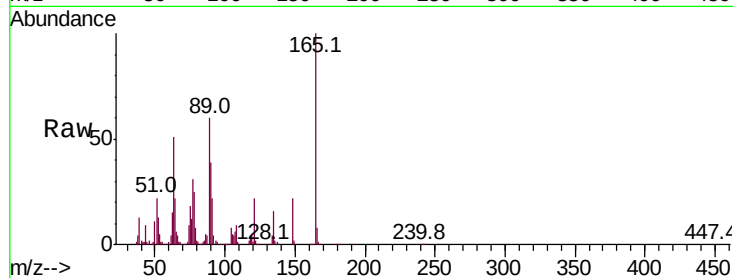




#51
 2,6-Dinitrotoluene
 Concen: 88.924 ng
 RT: 14.23 min Scan# 1897
 Delta R.T. 0.01 min
 Lab File: BG044984.D
 Acq: 15 Apr 2020 16:18

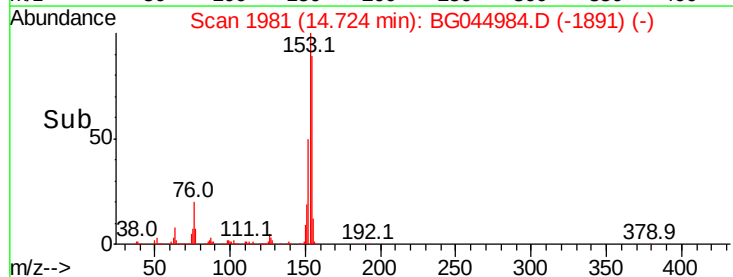
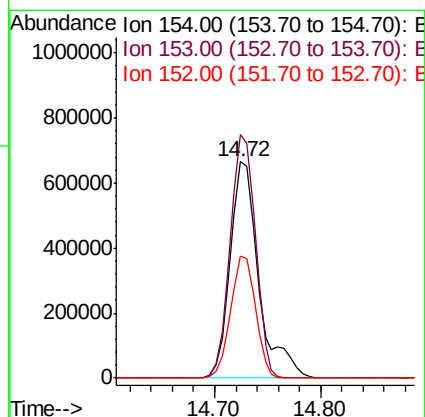
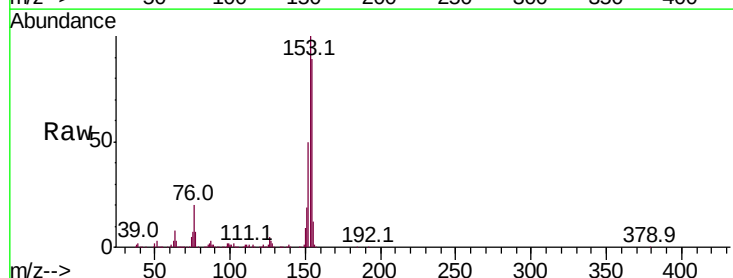
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

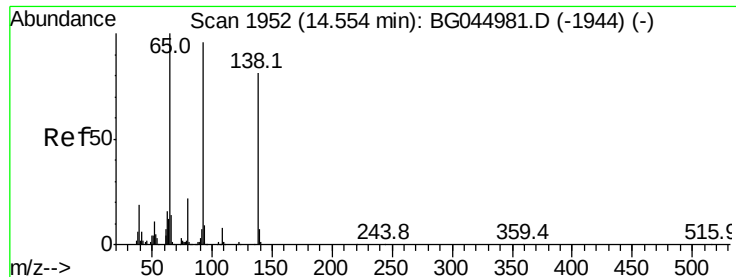
Tot Ion:165 Resp: 361601
 Ion Ratio Lower Upper
 165 100
 63 50.6 40.4 60.6
 89 60.3 49.1 73.7



#52
 Acenaphthene
 Concen: 78.232 ng
 RT: 14.72 min Scan# 1981
 Delta R.T. -0.00 min
 Lab File: BG044984.D
 Acq: 15 Apr 2020 16:18

Tgt Ion:154 Resp: 1241143
 Ion Ratio Lower Upper
 154 100
 153 112.5 89.7 134.5
 152 56.3 43.1 64.7

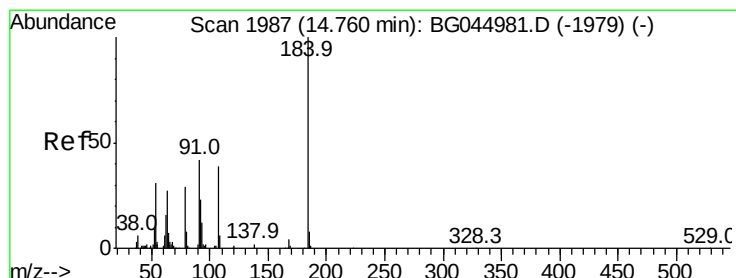
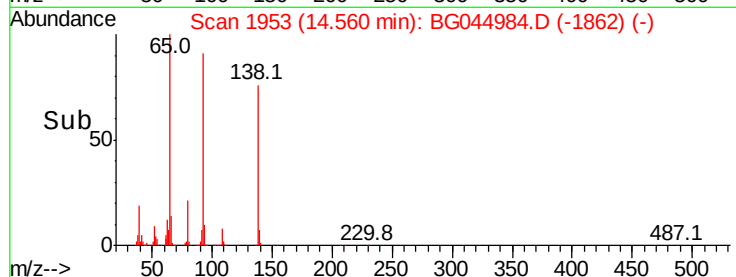
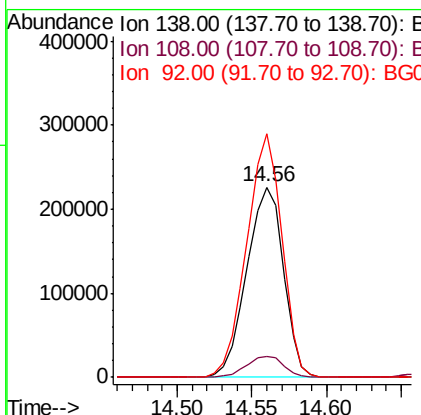
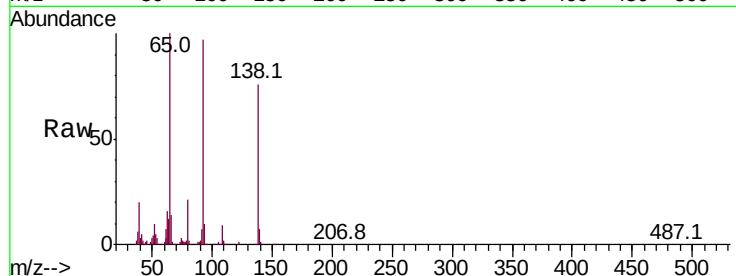




#53
3-Nitroaniline
Concen: 82.136 ng
RT: 14.56 min Scan# 1953
Delta R.T. 0.01 min
Lab File: BG044984.D
Acq: 15 Apr 2020 16:18

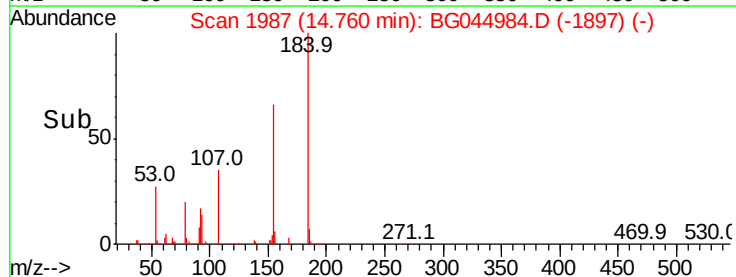
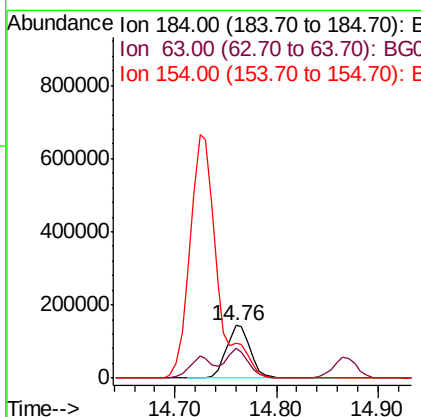
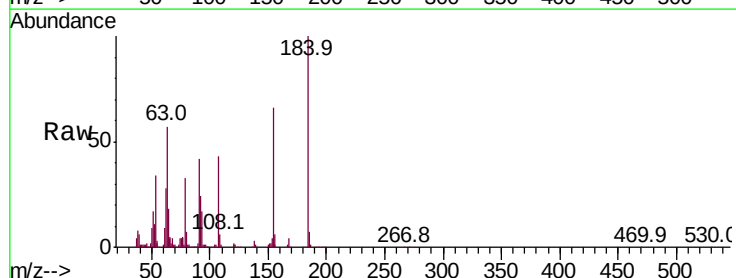
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

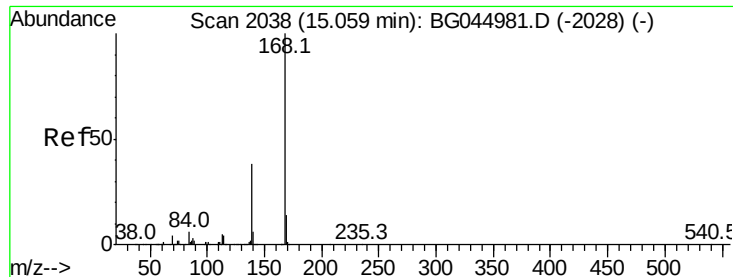
Tot Ion	Ratio	Lower	Upper
138	100		
108	11.3	7.8	11.8
92	127.9	94.5	141.7



#54
2,4-Dinitrophenol
Concen: 129.909 ng
RT: 14.76 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BG044984.D
Acq: 15 Apr 2020 16:18

Tgt Ion	Ratio	Lower	Upper
184	100		
63	56.8	41.5	62.3
154	66.1	52.3	78.5

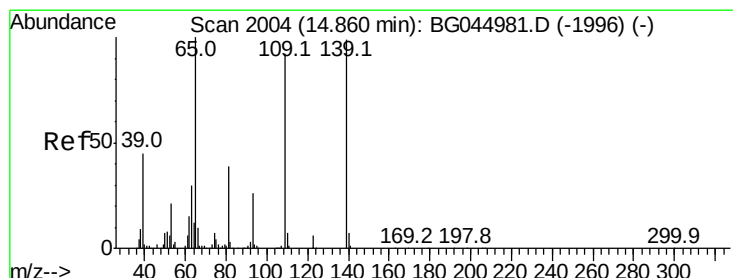
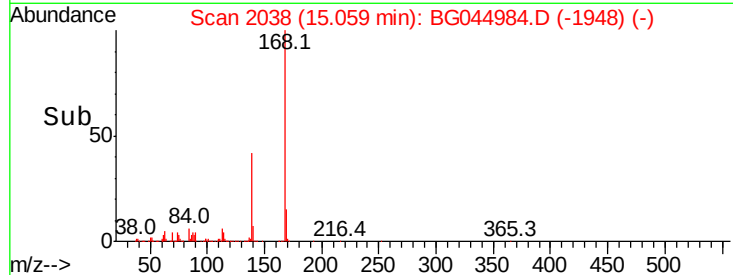
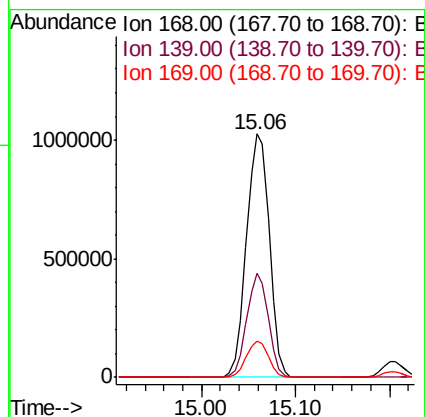
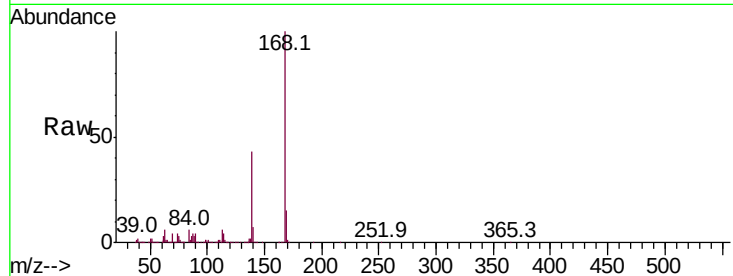




#55
Dibenzenofuran
Concen: 74.789 ng
RT: 15.06 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BG044984.D
Acq: 15 Apr 2020 16:18

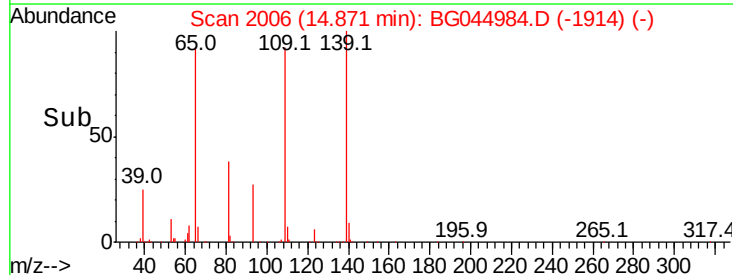
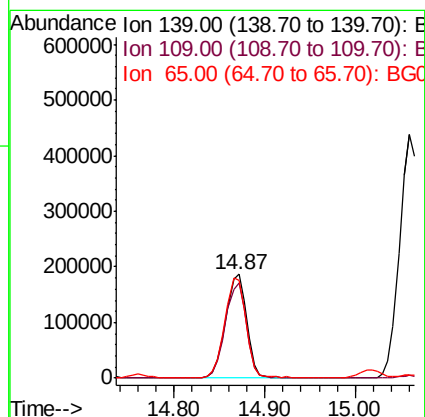
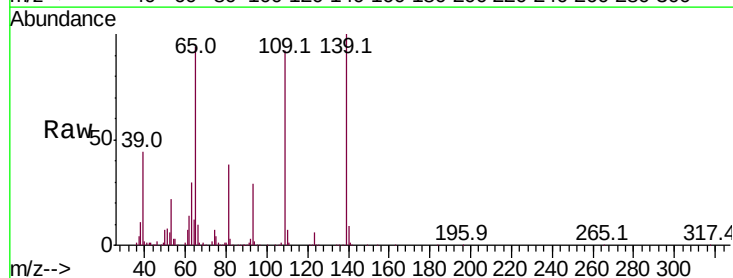
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

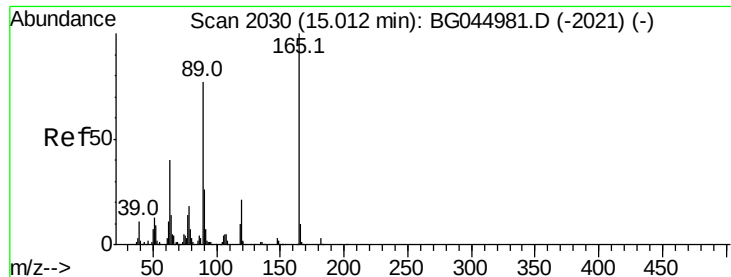
Tot Ion:168 Resp: 1720607
Ion Ratio Lower Upper
168 100
139 42.7 30.4 45.6
169 15.1 11.0 16.4



#56
4-Nitrophenol
Concen: 85.245 ng
RT: 14.87 min Scan# 2006
Delta R.T. 0.01 min
Lab File: BG044984.D
Acq: 15 Apr 2020 16:18

Tgt Ion:139 Resp: 304154
Ion Ratio Lower Upper
139 100
109 92.4 73.6 113.6
65 94.2 81.2 121.2

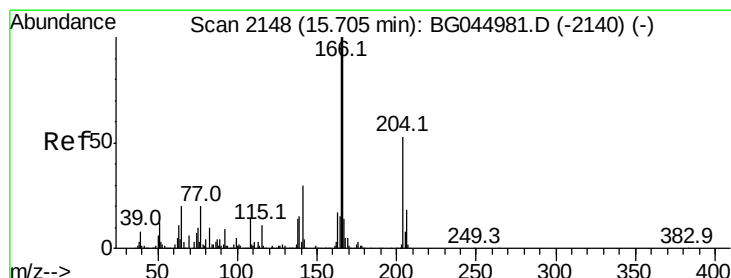
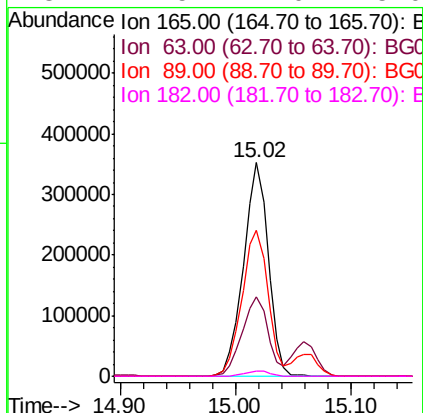
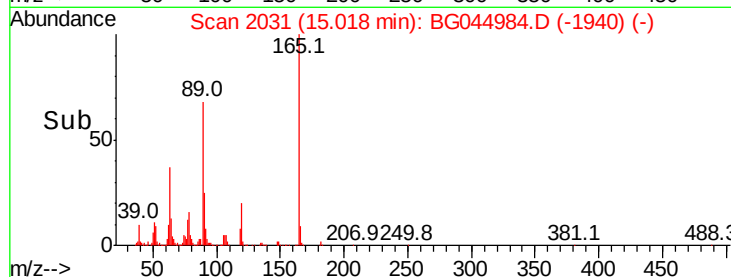
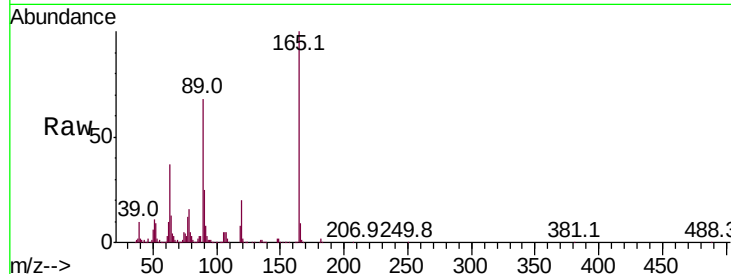




#57
2,4-Dinitrotoluene
Concen: 93.876 ng
RT: 15.02 min Scan# 2031
Delta R.T. 0.01 min
Lab File: BG044984.D
Acq: 15 Apr 2020 16:18

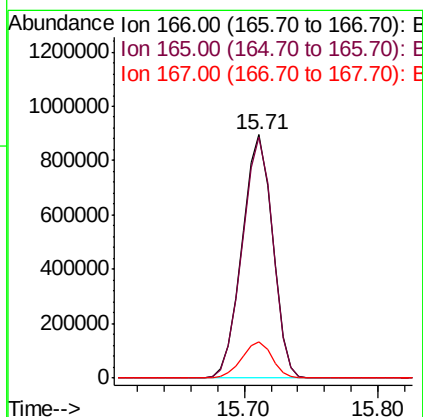
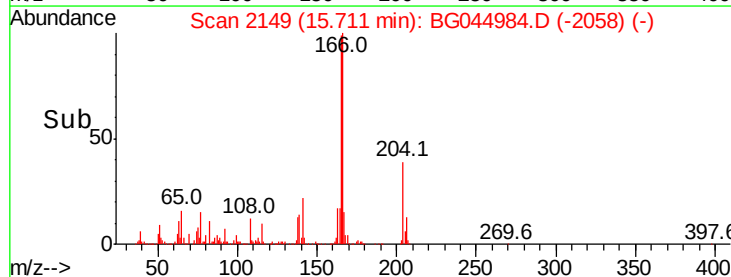
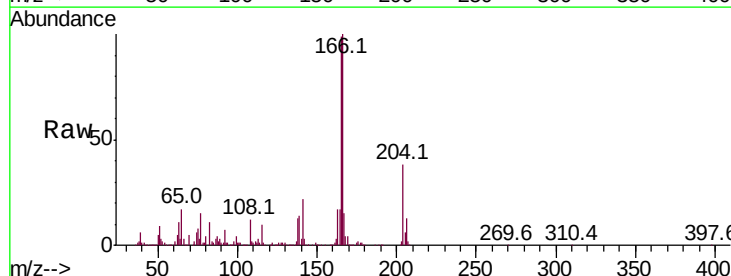
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

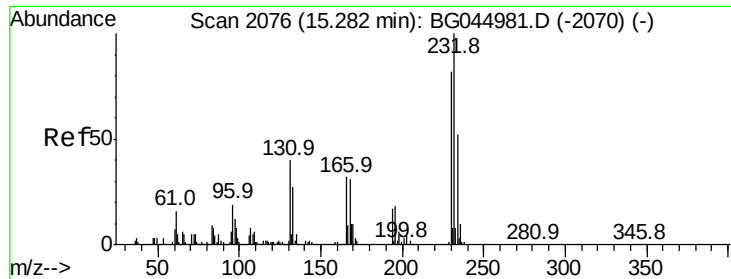
Tot Ion:165 Resp: 523541
Ion Ratio Lower Upper
165 100
63 37.4 32.2 48.2
89 68.3 61.7 92.5
182 2.5 2.0 3.0



#58
Fluorene
Concen: 74.621 ng
RT: 15.71 min Scan# 2149
Delta R.T. 0.01 min
Lab File: BG044984.D
Acq: 15 Apr 2020 16:18

Tgt Ion:166 Resp: 1412212
Ion Ratio Lower Upper
166 100
165 99.1 79.9 119.9
167 15.1 11.4 17.0

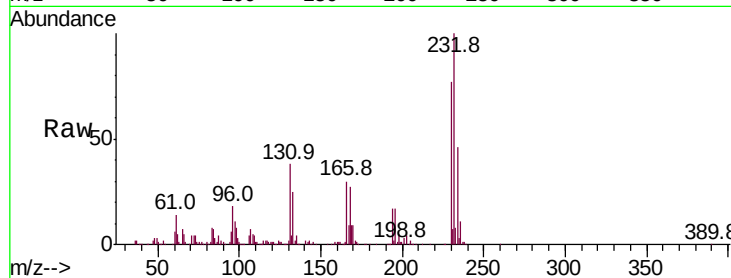




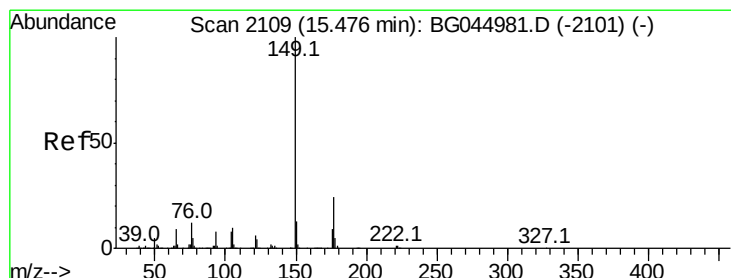
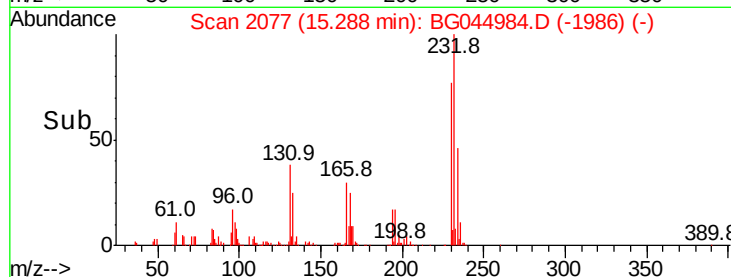
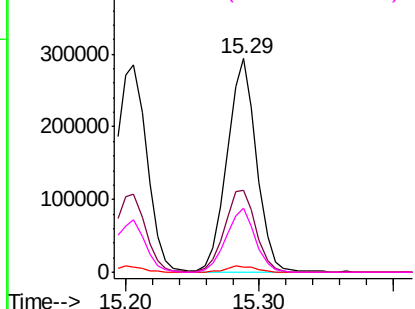
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 85.043 ng
 RT: 15.29 min Scan# 2077
 Delta R.T. 0.01 min
 Lab File: BG044984.D
 Acq: 15 Apr 2020 16:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:	232	Resp:	449513
Ion	Ratio	Lower	Upper
232	100		
131	40.9	32.2	48.2
130	2.8	2.2	3.2
166	29.8	24.2	36.4

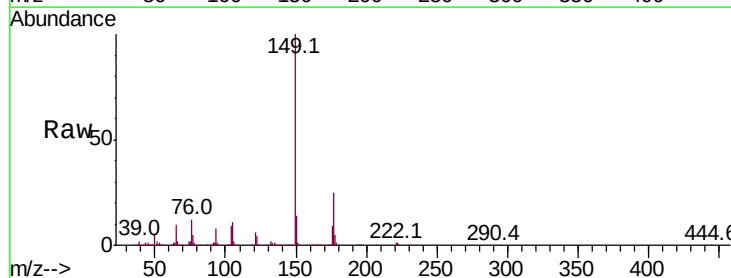


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

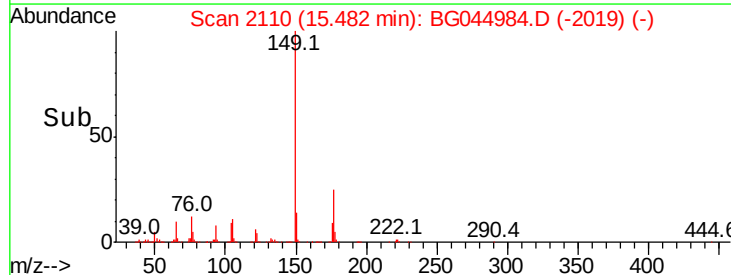
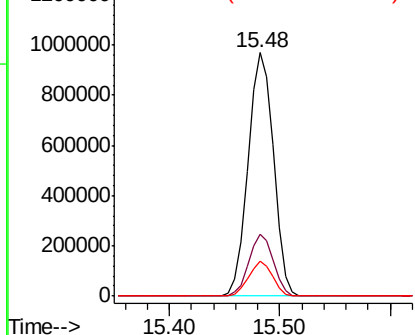


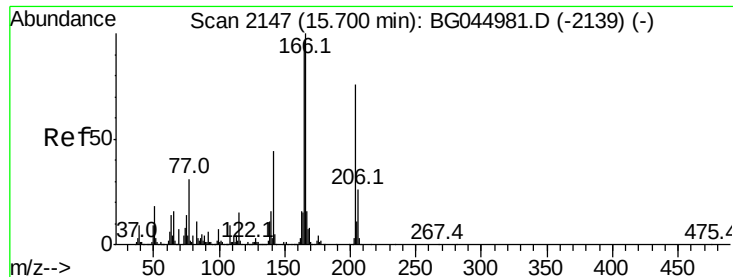
#60
 Diethylphthalate
 Concen: 74.284 ng
 RT: 15.48 min Scan# 2110
 Delta R.T. 0.01 min
 Lab File: BG044984.D
 Acq: 15 Apr 2020 16:18

Tgt Ion:	149	Resp:	1563010
Ion	Ratio	Lower	Upper
149	100		
177	25.3	18.9	28.3
150	14.3	10.6	15.8



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





#61

4-Chlorophenyl-phenylether

Concen: 81.133 ng

RT: 15.70 min Scan# 2147

Delta R.T. -0.00 min

Lab File: BG044984.D

Acq: 15 Apr 2020 16:18

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

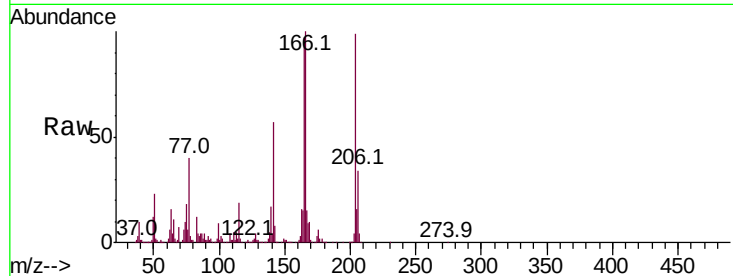
Tot Ion:204 Resp: 826772

Ion Ratio Lower Upper

204 100

206 34.2 26.9 40.3

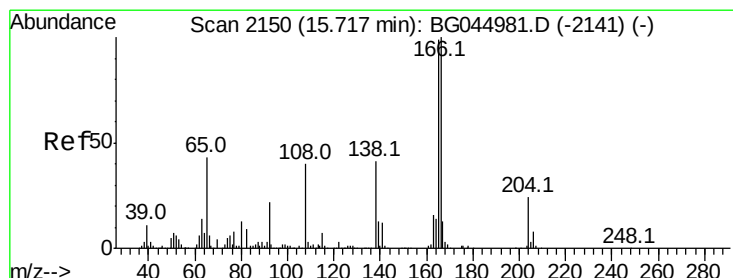
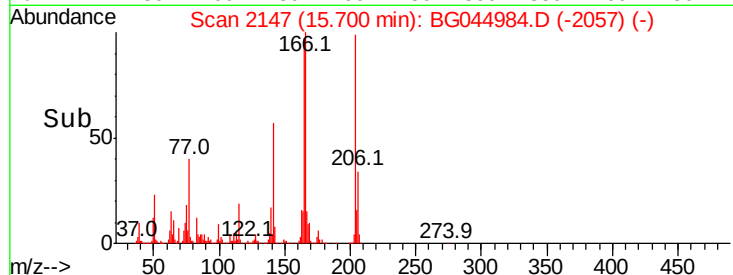
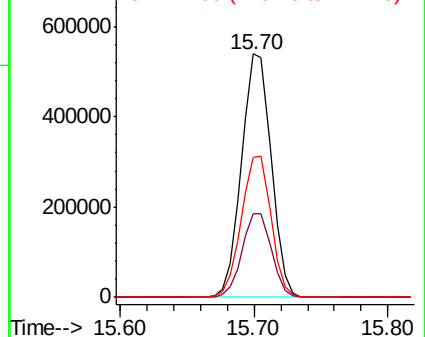
141 57.4 46.3 69.5



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 77.781 ng

RT: 15.73 min Scan# 2152

Delta R.T. 0.01 min

Lab File: BG044984.D

Acq: 15 Apr 2020 16:18

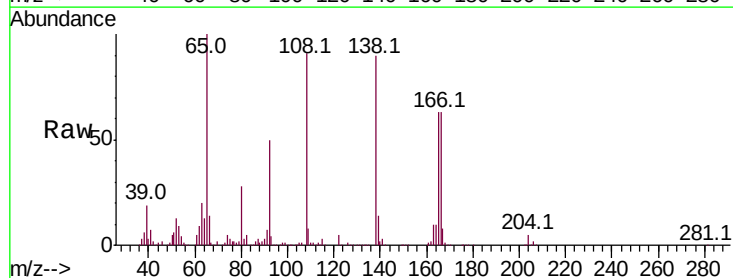
Tgt Ion:138 Resp: 387750

Ion Ratio Lower Upper

138 100

92 54.9 33.6 73.6

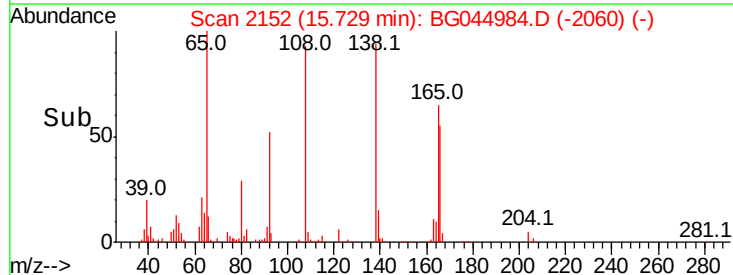
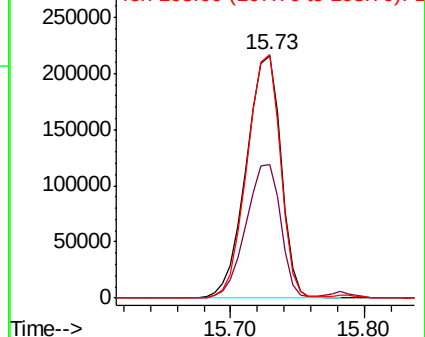
108 100.3 78.2 118.2

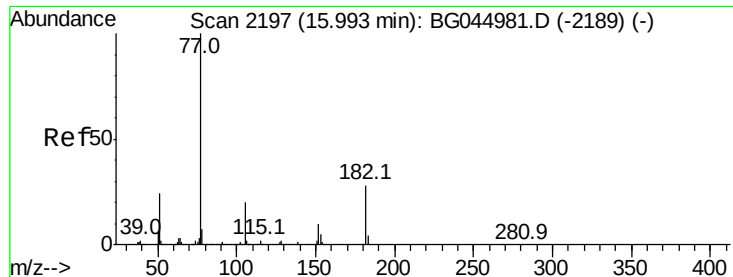


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 66.941 ng

RT: 15.99 min Scan# 2197

Delta R.T. -0.00 min

Lab File: BG044984.D

Acq: 15 Apr 2020 16:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tot Ion: 77 Resp: 1462669

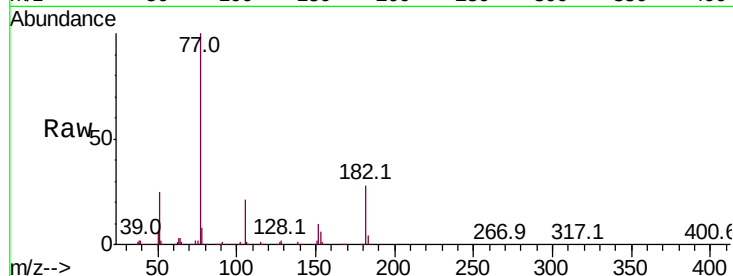
Ion Ratio Lower Upper

77 100

182 28.1 8.4 48.4

105 21.0 0.5 40.5

51 25.3 4.4 44.4

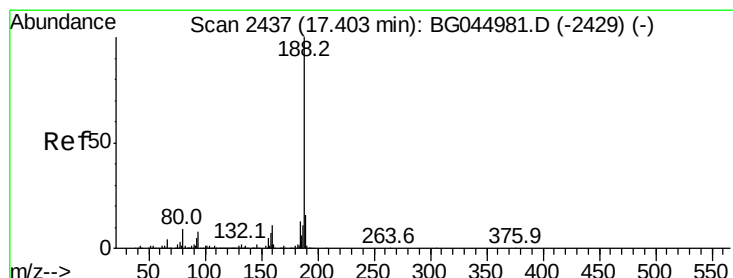
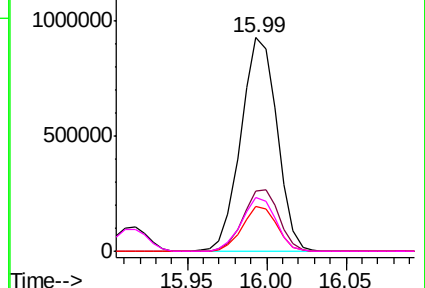
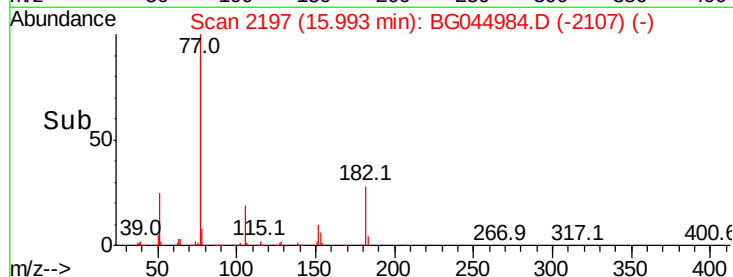


Abundance Ion 77.00 (76.70 to 77.70): BG

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BG



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.40 min Scan# 2437

Delta R.T. -0.00 min

Lab File: BG044984.D

Acq: 15 Apr 2020 16:18

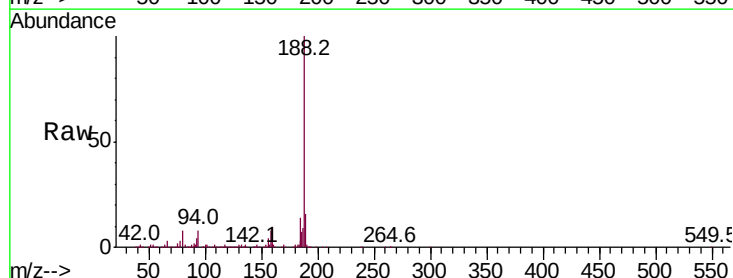
Tgt Ion: 188 Resp: 595236

Ion Ratio Lower Upper

188 100

94 7.8 6.2 9.4

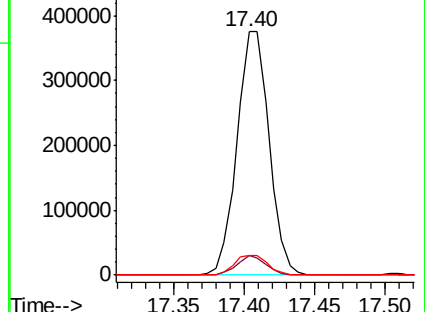
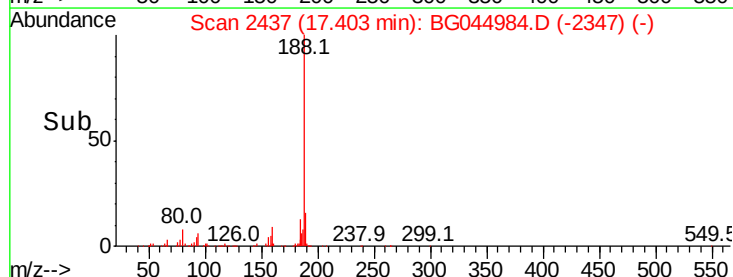
80 8.2 7.0 10.6

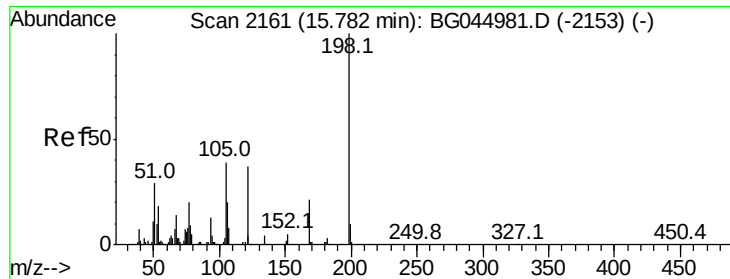


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG

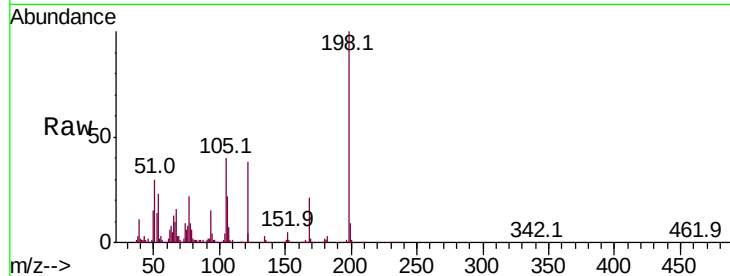




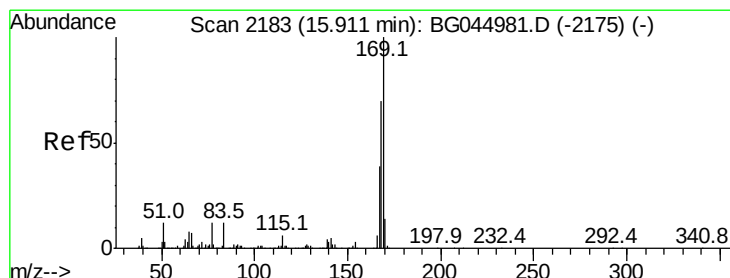
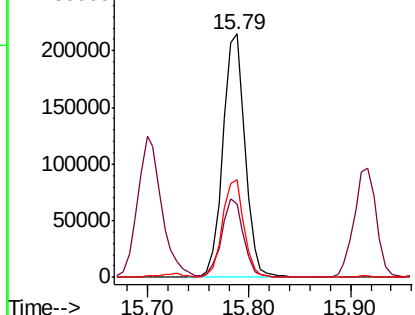
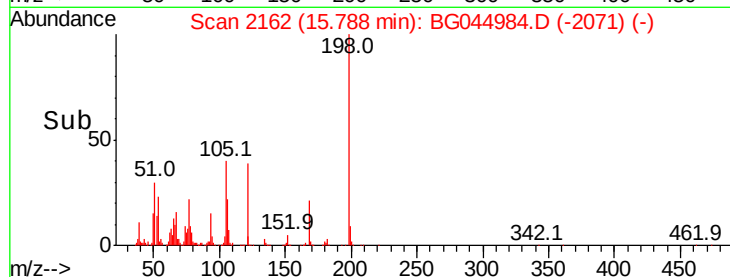
#65
 4,6-Dinitro-2-methylphenol
 Concen: 126.153 ng
 RT: 15.79 min Scan# 2162
 Delta R.T. 0.01 min
 Lab File: BG044984.D
 Acq: 15 Apr 2020 16:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
198	100		
51	30.0	10.0	50.0
105	39.9	18.9	58.9

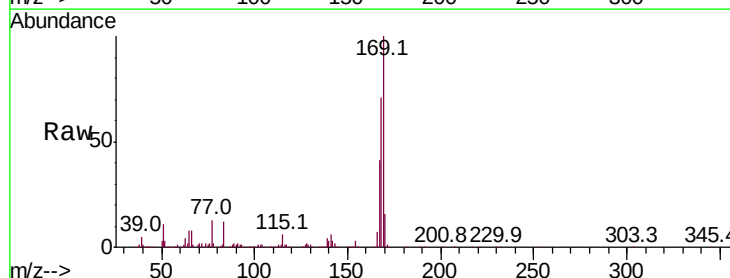


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

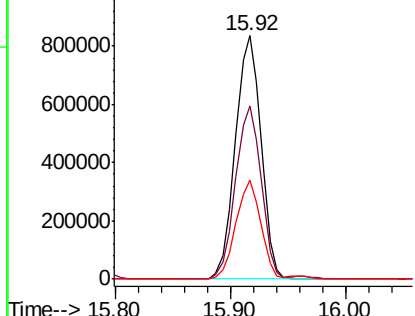
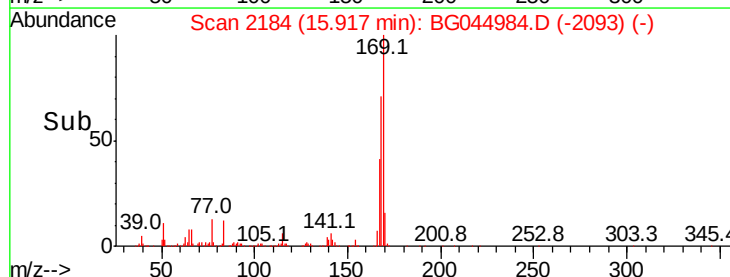


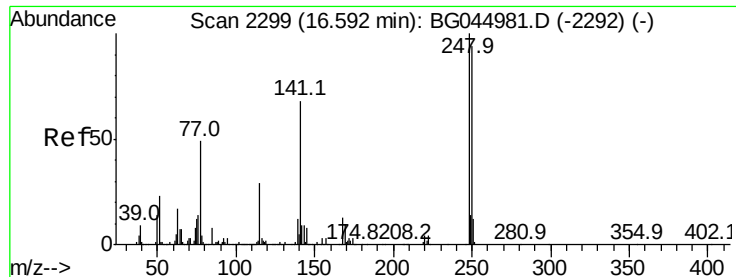
#66
 n-Nitrosodiphenylamine
 Concen: 71.911 ng
 RT: 15.92 min Scan# 2184
 Delta R.T. 0.01 min
 Lab File: BG044984.D
 Acq: 15 Apr 2020 16:18

Tgt Ion	Ratio	Lower	Upper
169	100		
168	71.3	55.8	83.8
167	40.5	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

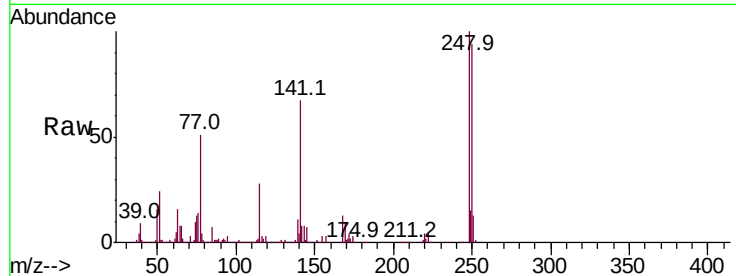




#67
4-Bromophenyl-phenylether
Concen: 80.586 ng
RT: 16.59 min Scan# 2299
Delta R.T. -0.00 min
Lab File: BG044984.D
Acq: 15 Apr 2020 16:18

Instrument :
BNA_G
ClientSampled :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
248	100		
250	94.1	75.4	113.2
141	67.2	54.4	81.6

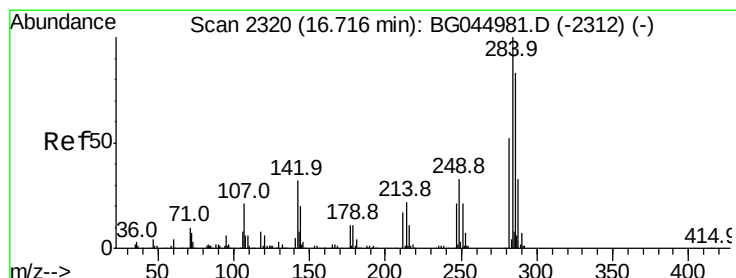
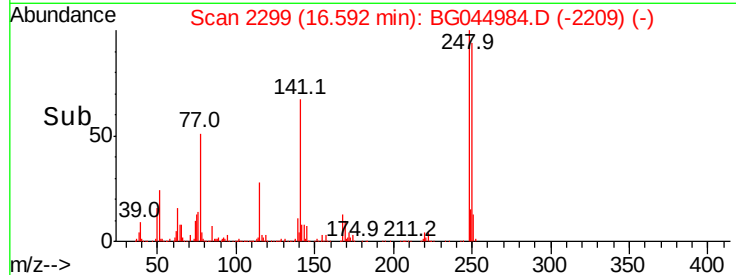
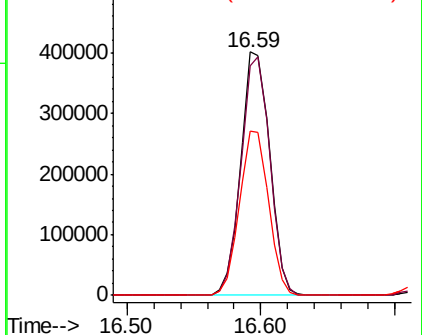


Abundance

Ion 248.00 (247.70 to 248.70): E

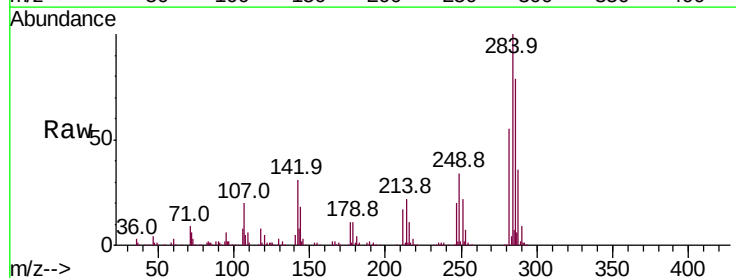
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 76.565 ng
RT: 16.72 min Scan# 2321
Delta R.T. 0.01 min
Lab File: BG044984.D
Acq: 15 Apr 2020 16:18

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.2	25.8	38.6
249	34.3	26.6	39.8

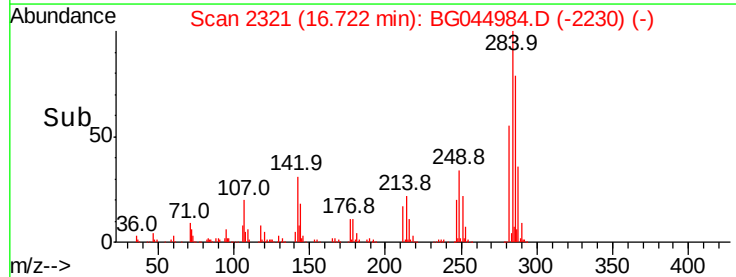
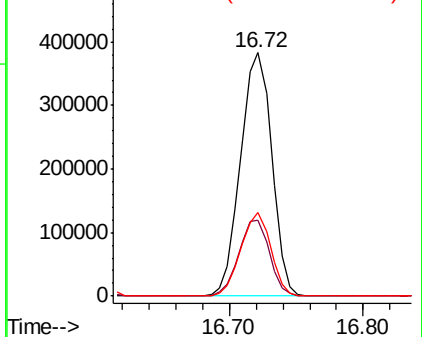


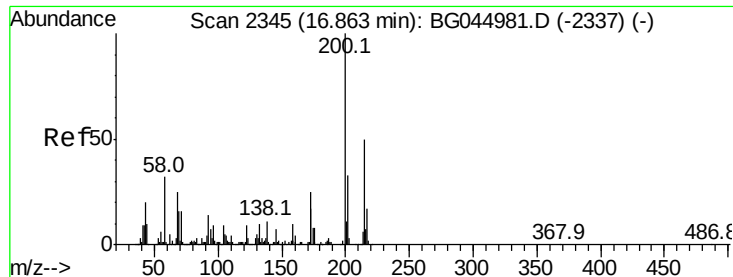
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 62.095 ng

RT: 16.86 min Scan# 2345

Delta R.T. -0.00 min

Lab File: BG044984.D

Acq: 15 Apr 2020 16:18

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

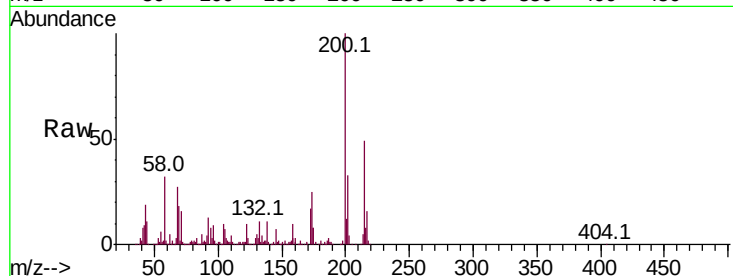
Tot Ion:200 Resp: 407700

Ion Ratio Lower Upper

200 100

173 25.0 4.5 44.5

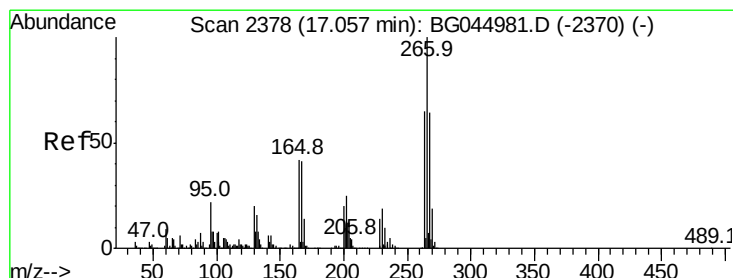
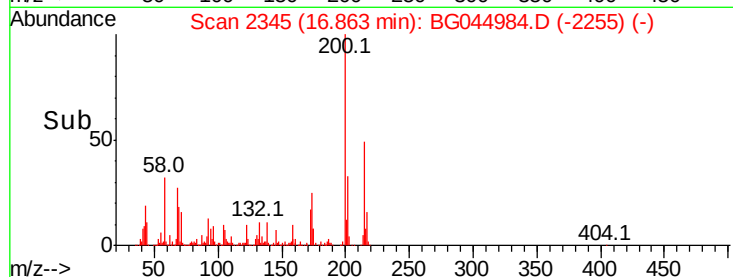
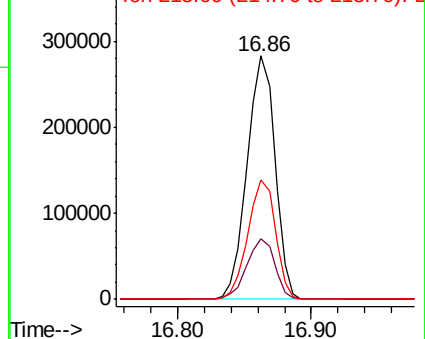
215 49.1 30.0 70.0



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: 87.064 ng

RT: 17.06 min Scan# 2378

Delta R.T. -0.00 min

Lab File: BG044984.D

Acq: 15 Apr 2020 16:18

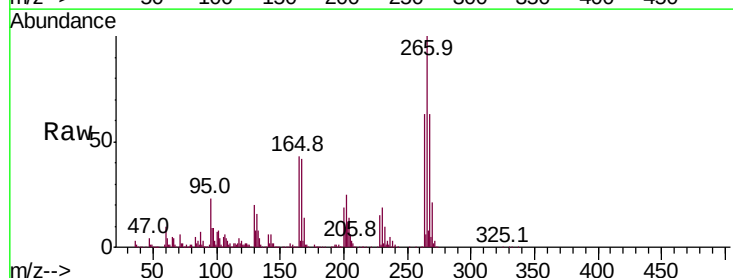
Tgt Ion:266 Resp: 386726

Ion Ratio Lower Upper

266 100

268 62.5 51.5 77.3

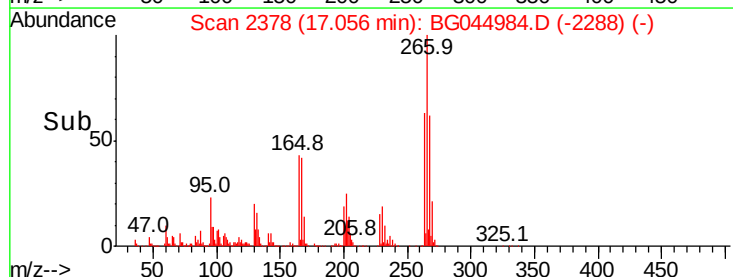
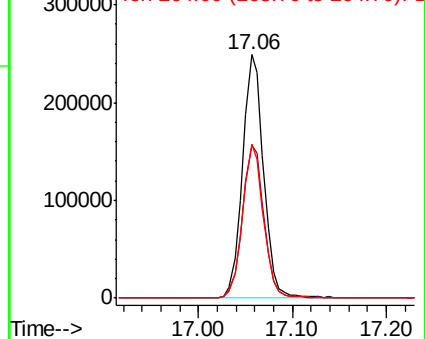
264 63.5 52.2 78.4

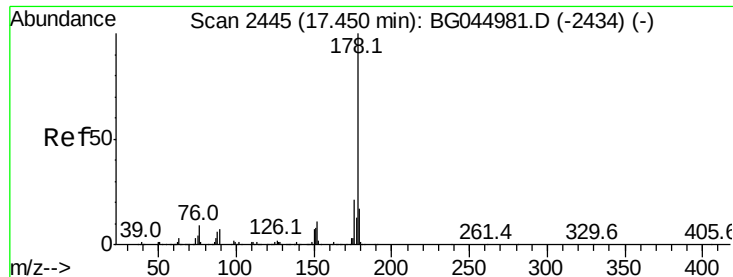


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 70.156 ng

RT: 17.45 min Scan# 2445

Delta R.T. -0.00 min

Lab File: BG044984.D

Acq: 15 Apr 2020 16:18

Instrument :

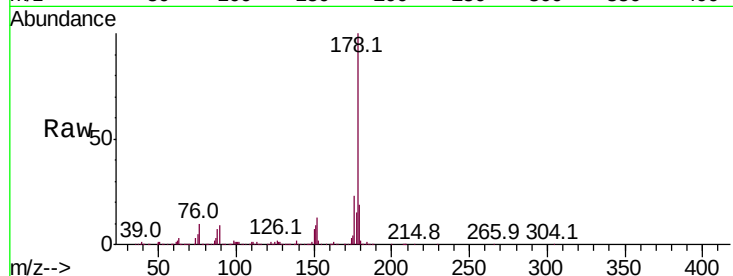
BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:178 Resp: 2231543

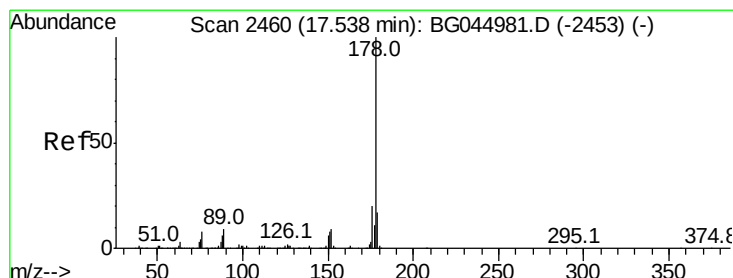
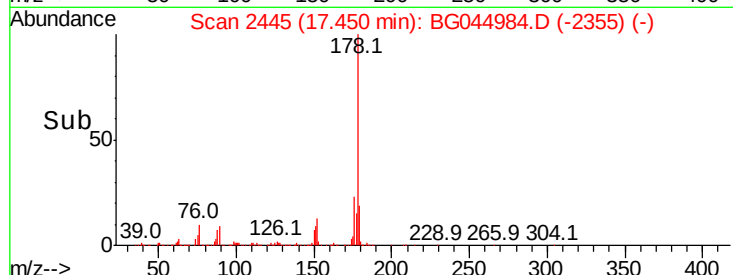
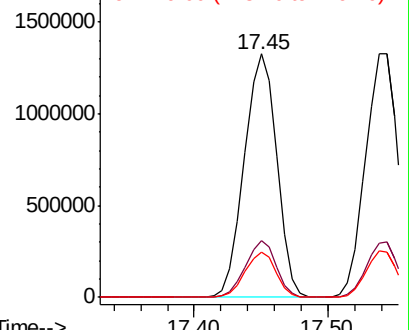
Ion	Ratio	Lower	Upper
178	100		
176	23.3	16.8	25.2
179	18.6	13.2	19.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 71.038 ng

RT: 17.54 min Scan# 2460

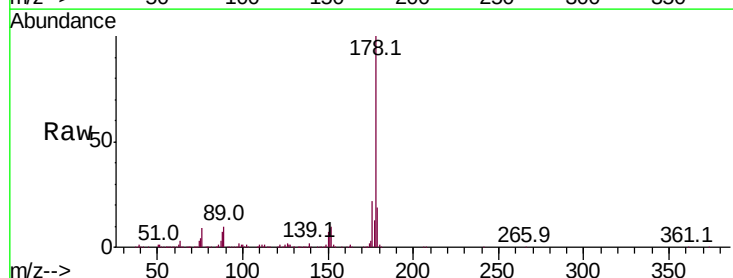
Delta R.T. -0.00 min

Lab File: BG044984.D

Acq: 15 Apr 2020 16:18

Tgt Ion:178 Resp: 2228107

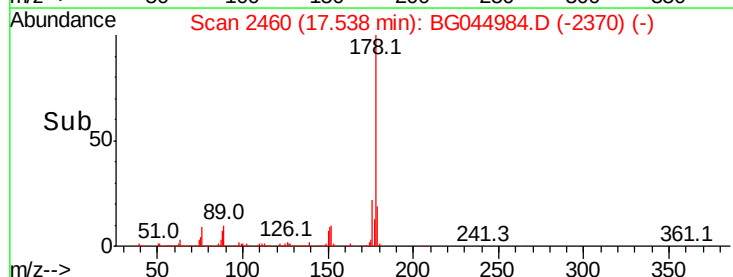
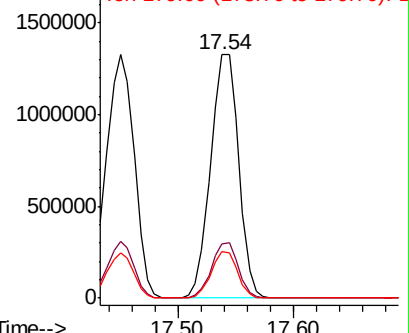
Ion	Ratio	Lower	Upper
178	100		
176	22.1	16.0	24.0
179	19.1	13.6	20.4

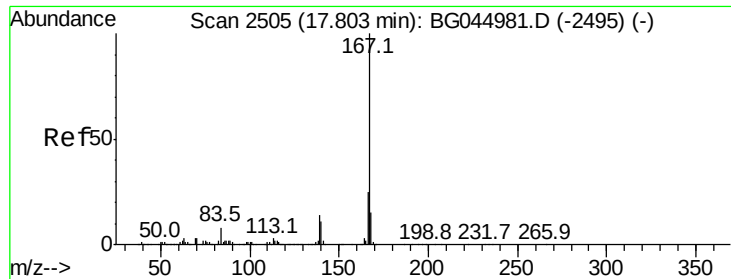


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



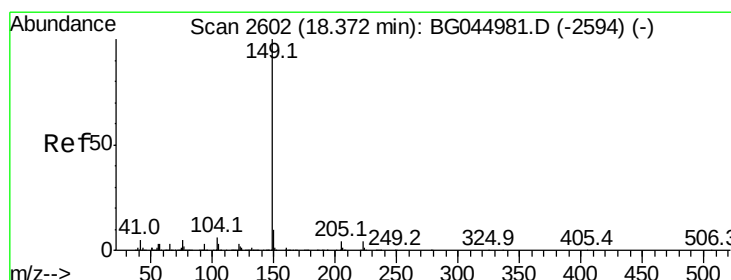
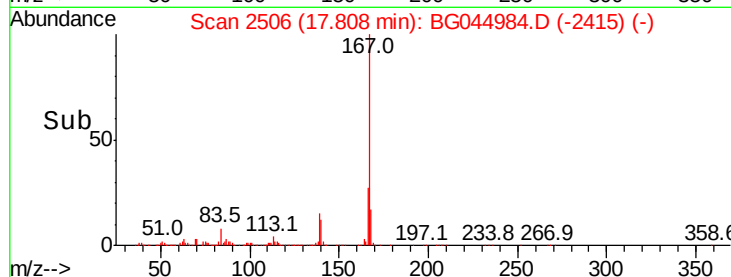
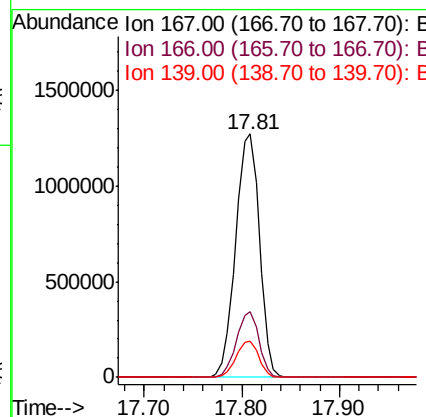
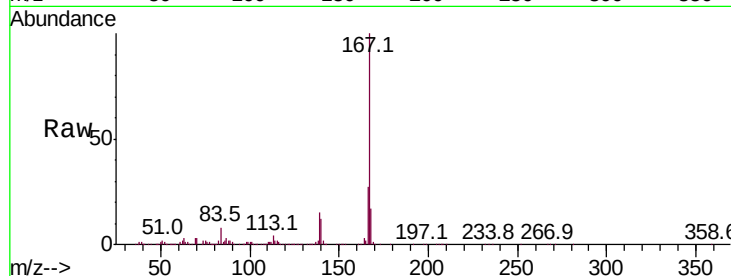


#73
 Carbazole
 Concen: 71.637 ng
 RT: 17.81 min Scan# 2506
 Delta R.T. 0.01 min
 Lab File: BG044984.D
 Acq: 15 Apr 2020 16:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:167 Resp: 2158310

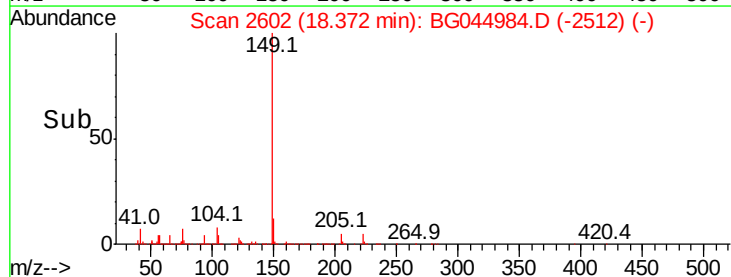
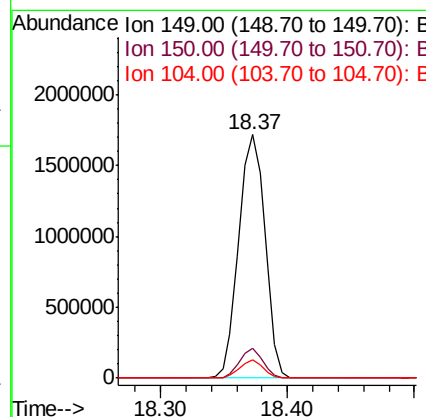
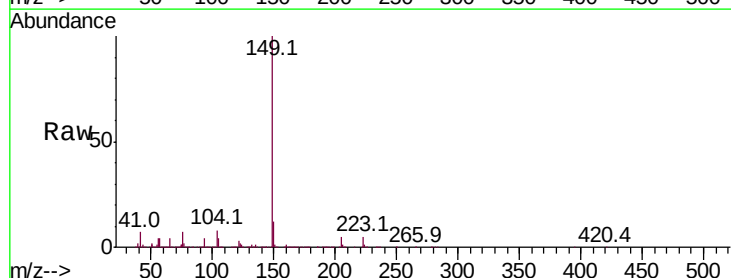
Ion	Ratio	Lower	Upper
167	100		
166	27.1	19.8	29.6
139	14.7	10.9	16.3

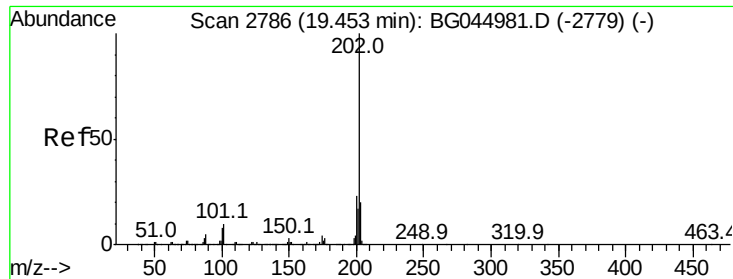


#74
 Di-n-butylphthalate
 Concen: 67.300 ng
 RT: 18.37 min Scan# 2602
 Delta R.T. -0.00 min
 Lab File: BG044984.D
 Acq: 15 Apr 2020 16:18

Tgt Ion:149 Resp: 2464810

Ion	Ratio	Lower	Upper
149	100		
150	12.1	8.2	12.2
104	7.5	4.8	7.2#





#75

Fluoranthene

Concen: 68.934 ng

RT: 19.46 min Scan# 2787

Delta R.T. 0.01 min

Lab File: BG044984.D

Acq: 15 Apr 2020 16:18

Instrument :

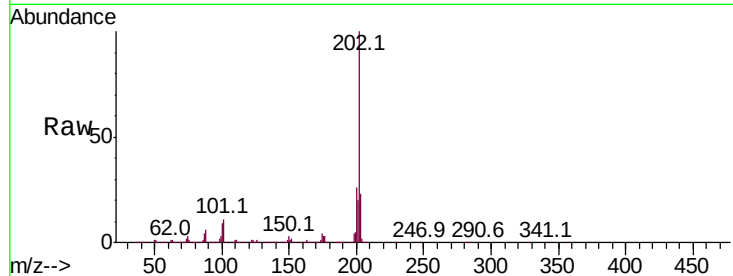
BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:202 Resp: 2610770

Ion	Ratio	Lower	Upper
202	100		
101	10.7	0.0	29.6
203	22.7	0.0	39.7

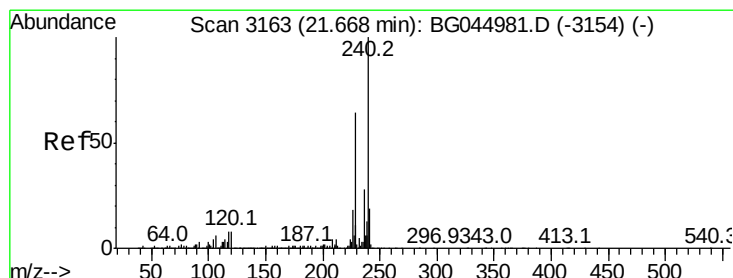
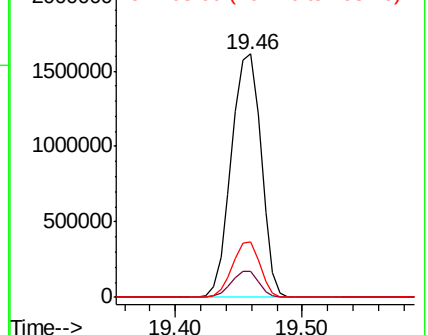
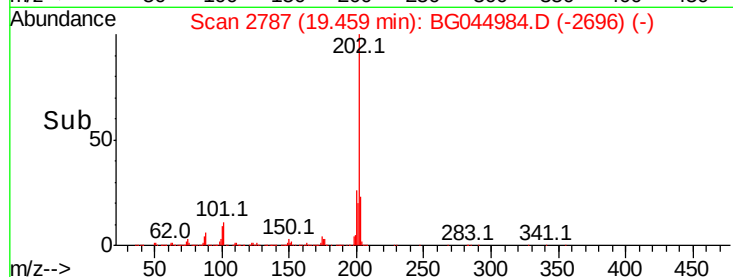


Abundance

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# 3164

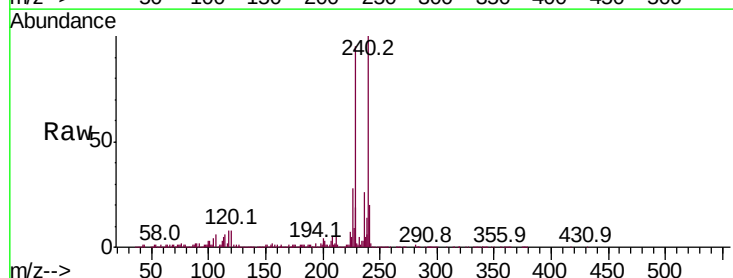
Delta R.T. 0.01 min

Lab File: BG044984.D

Acq: 15 Apr 2020 16:18

Tgt Ion:240 Resp: 551151

Ion	Ratio	Lower	Upper
240	100		
120	8.3	6.6	10.0
236	26.4	22.2	33.2

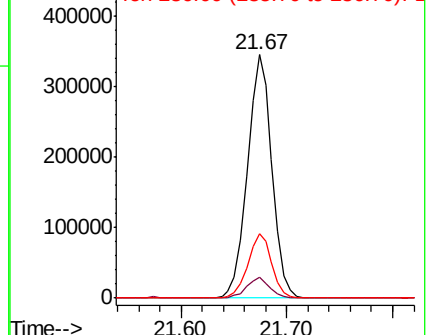
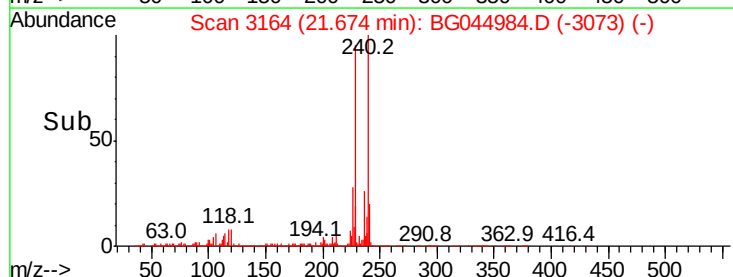


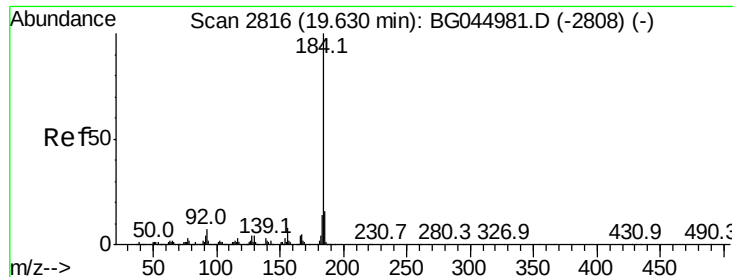
Abundance

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: 61.164 ng

RT: 19.63 min Scan# 2816

Delta R.T. -0.00 min

Lab File: BG044984.D

Acq: 15 Apr 2020 16:18

Instrument :

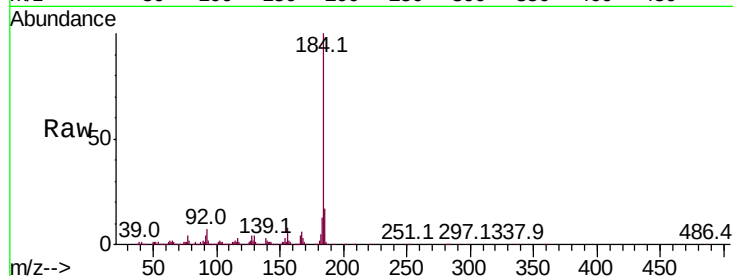
BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:184 Resp: 1094384

Ion	Ratio	Lower	Upper
184	100		
185	17.5	12.6	19.0
183	13.4	11.3	16.9

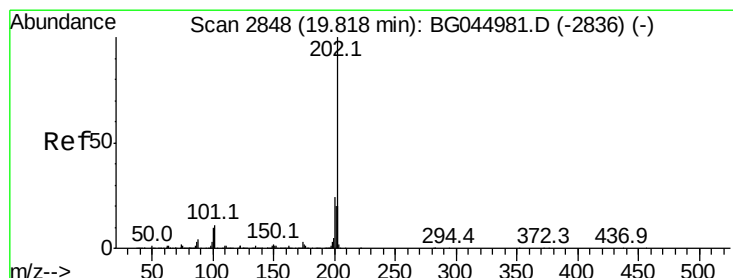
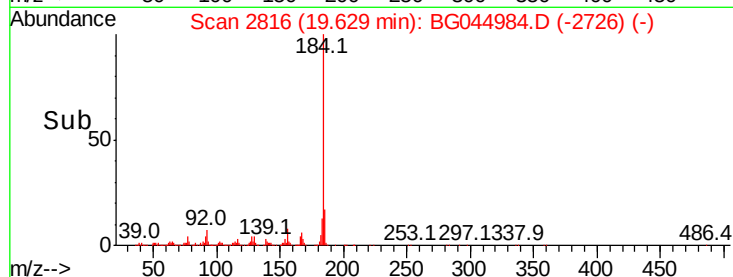
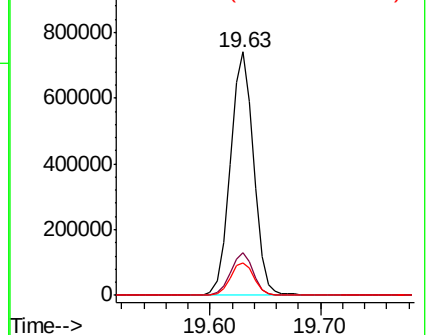


Abundance

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: 65.081 ng

RT: 19.82 min Scan# 2848

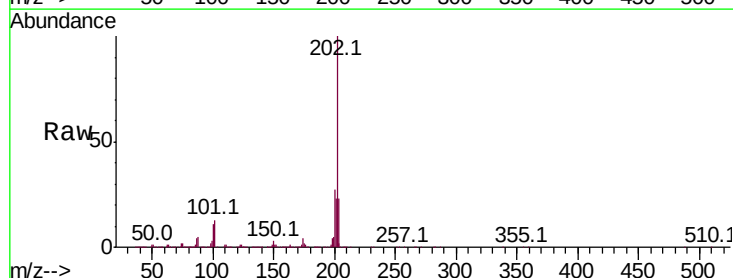
Delta R.T. -0.00 min

Lab File: BG044984.D

Acq: 15 Apr 2020 16:18

Tgt Ion:202 Resp: 2631646

Ion	Ratio	Lower	Upper
202	100		
200	27.1	19.0	28.6
203	22.7	16.1	24.1

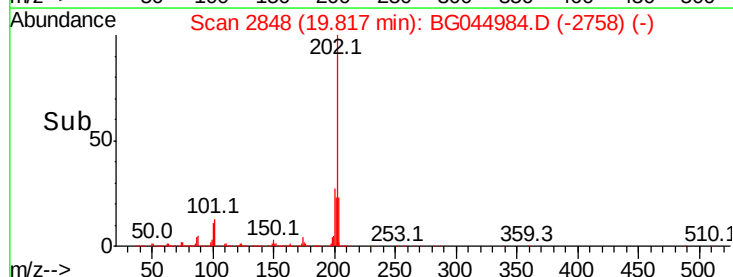
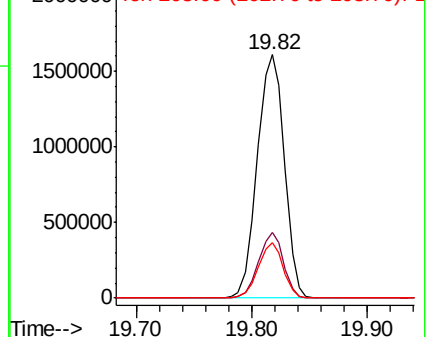


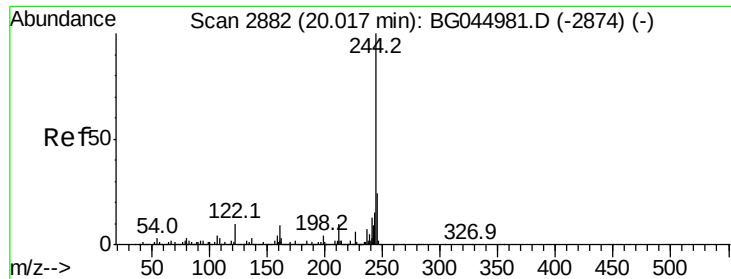
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 115.930 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.00 min

Lab File: BG044984.D

Acq: 15 Apr 2020 16:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

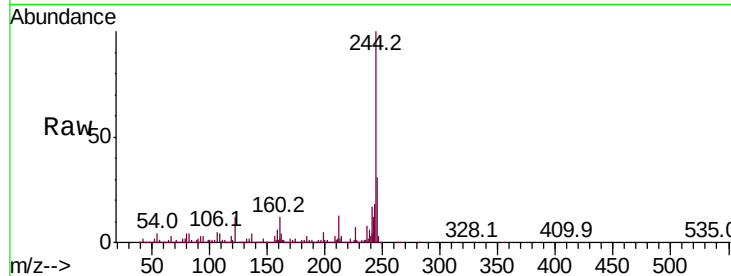
Tot Ion:244 Resp: 3415825

Ion Ratio Lower Upper

244 100

212 13.1 7.9 11.9#

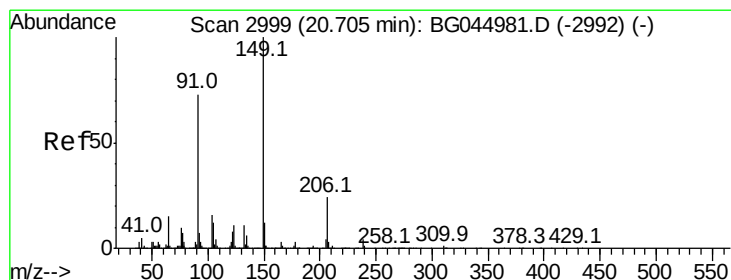
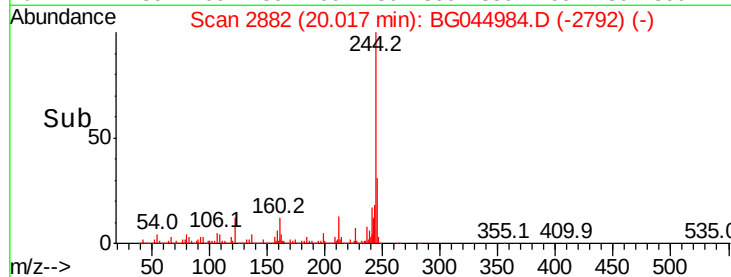
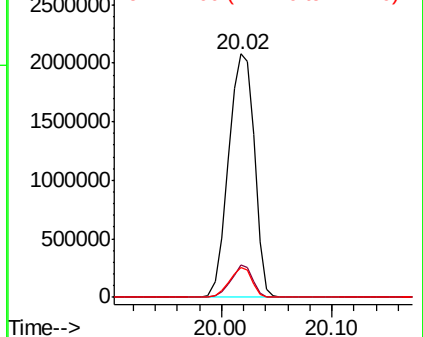
122 12.5 7.7 11.5#



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: 66.066 ng

RT: 20.70 min Scan# 2999

Delta R.T. -0.00 min

Lab File: BG044984.D

Acq: 15 Apr 2020 16:18

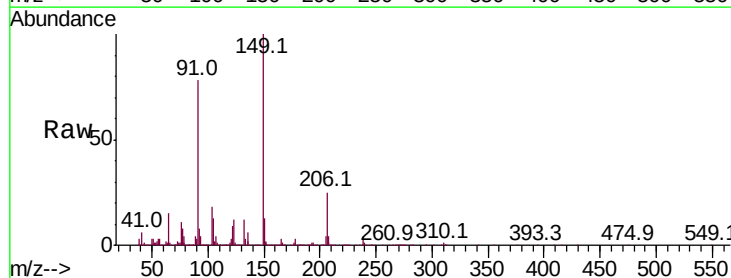
Tgt Ion:149 Resp: 1188478

Ion Ratio Lower Upper

149 100

91 78.2 58.5 87.7

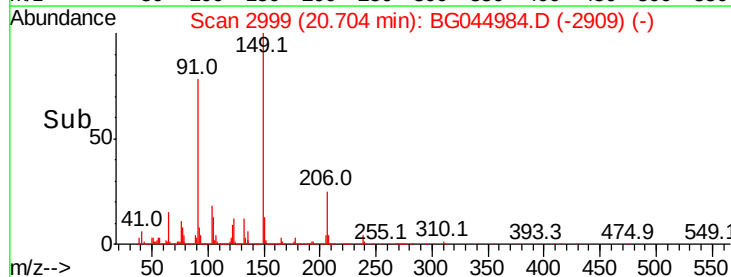
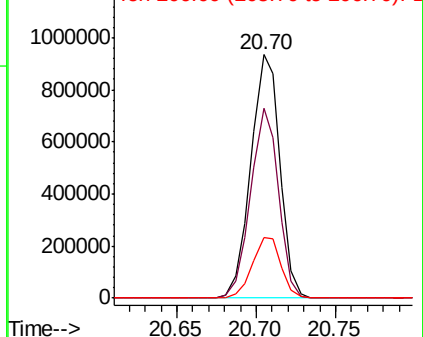
206 25.0 19.2 28.8

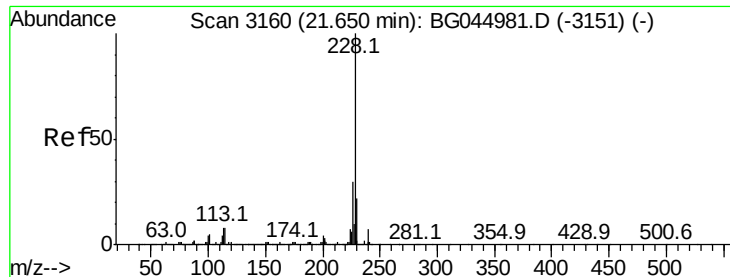


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 66.245 ng

RT: 21.66 min Scan# 3161

Delta R.T. 0.01 min

Lab File: BG044984.D

Acq: 15 Apr 2020 16:18

Instrument :

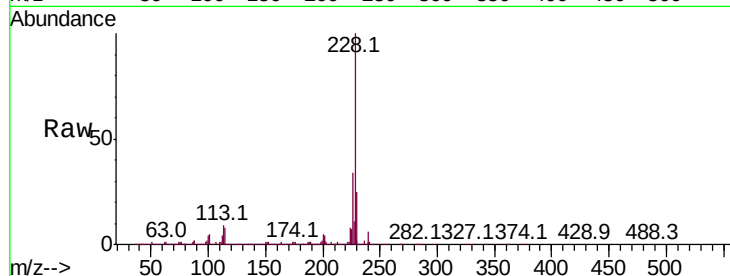
BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:228 Resp: 2629053

Ion	Ratio	Lower	Upper
228	100		
226	33.5	24.0	36.0
229	24.8	17.5	26.3

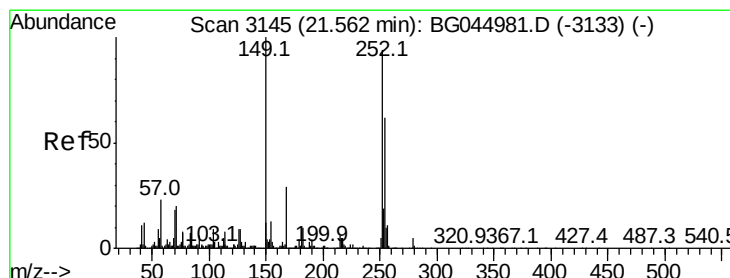
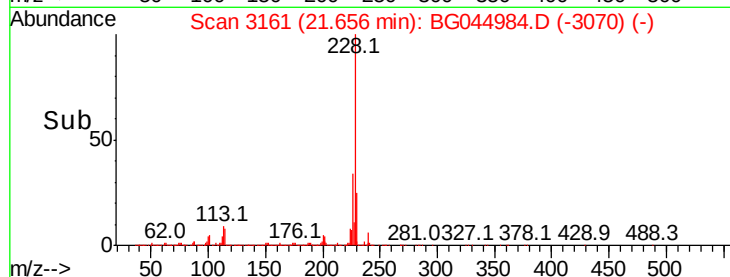
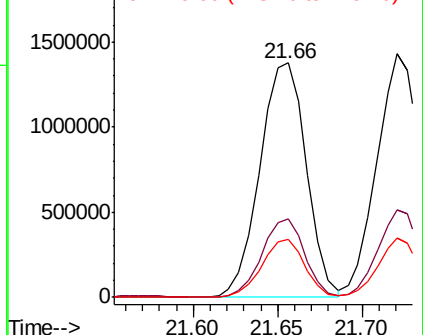


Abundance

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: 67.551 ng

RT: 21.57 min Scan# 3146

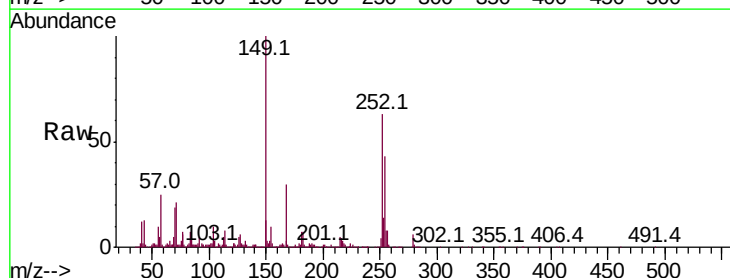
Delta R.T. 0.01 min

Lab File: BG044984.D

Acq: 15 Apr 2020 16:18

Tgt Ion:252 Resp: 1037137

Ion	Ratio	Lower	Upper
252	100		
254	67.9	52.6	79.0
126	8.3	7.5	11.3

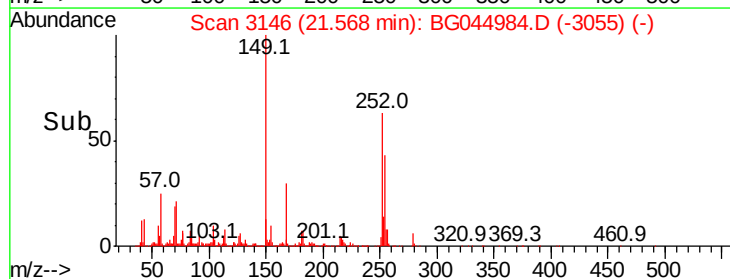
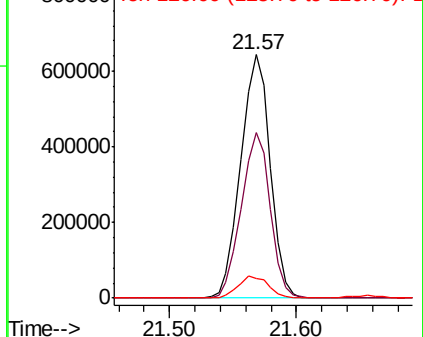


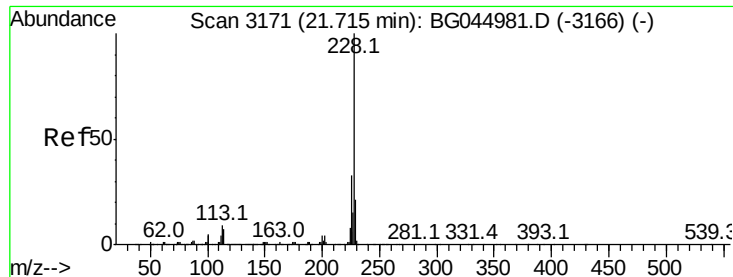
Abundance

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: 66.392 ng

RT: 21.72 min Scan# 3172

Delta R.T. 0.01 min

Lab File: BG044984.D

Acq: 15 Apr 2020 16:18

Instrument :

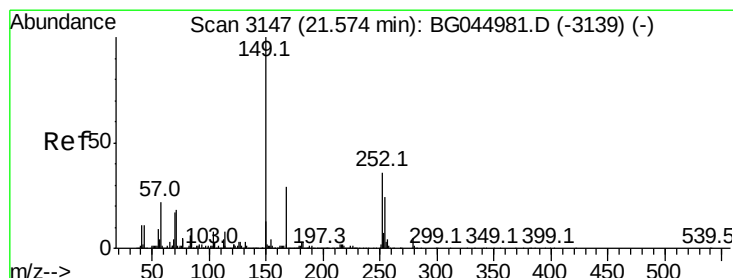
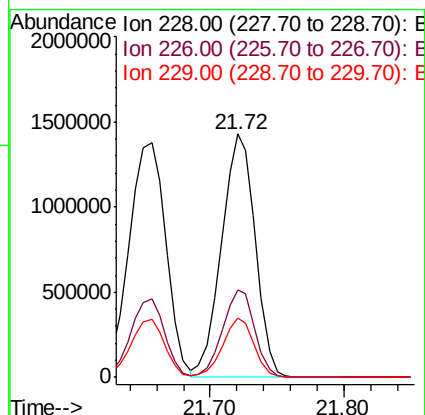
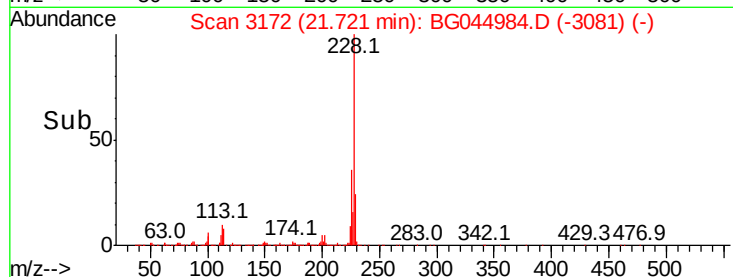
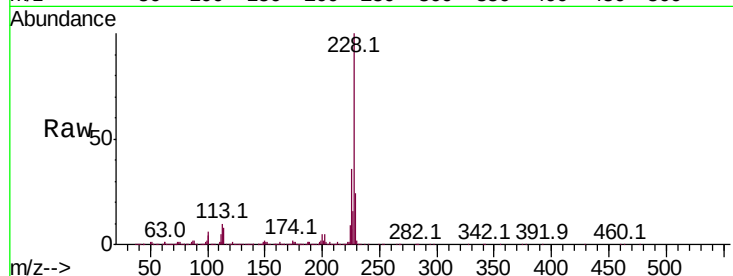
BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:228 Resp: 2516915

Ion	Ratio	Lower	Upper
228	100		
226	36.2	26.2	39.4
229	24.3	17.0	25.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 64.486 ng

RT: 21.57 min Scan# 3147

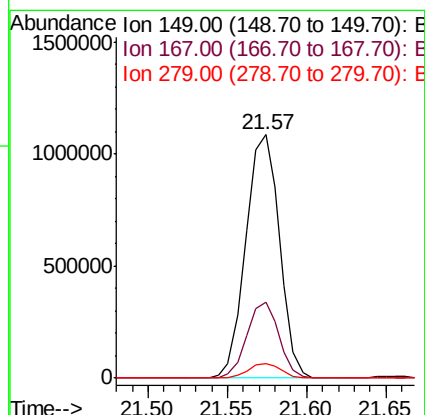
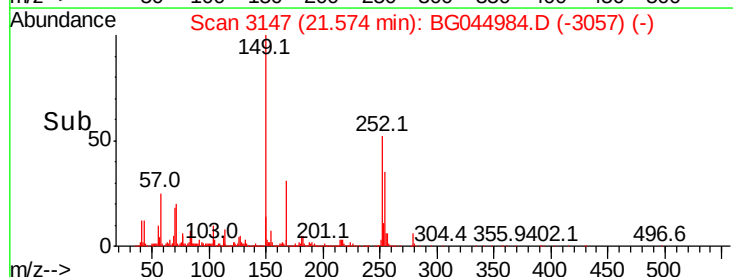
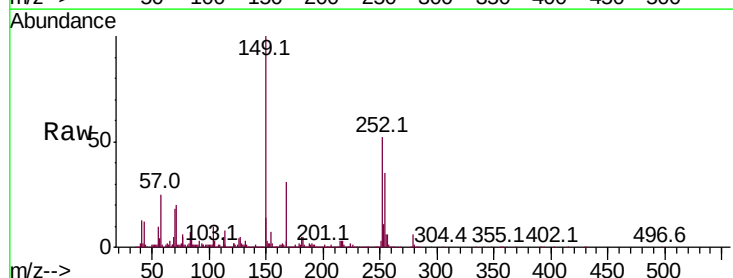
Delta R.T. -0.00 min

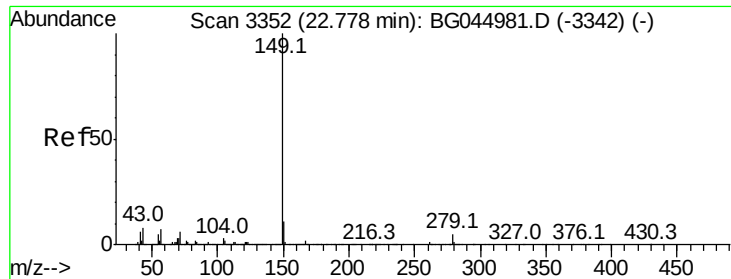
Lab File: BG044984.D

Acq: 15 Apr 2020 16:18

Tgt Ion:149 Resp: 1601010

Ion	Ratio	Lower	Upper
149	100		
167	31.4	23.4	35.0
279	6.0	4.3	6.5





#85

Di-n-octyl phthalate

Concen: 66.702 ng

RT: 22.78 min Scan# 3353

Delta R.T. 0.01 min

Lab File: BG044984.D

Acq: 15 Apr 2020 16:18

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

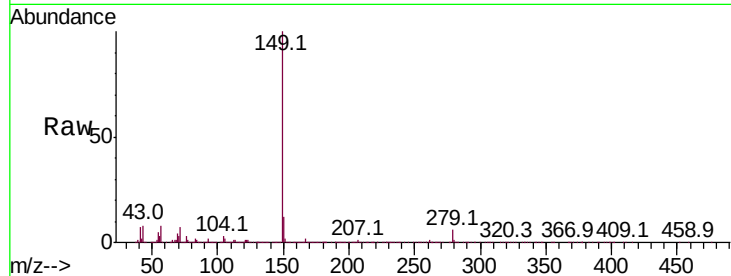
Tot Ion:149 Resp: 2771201

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.2

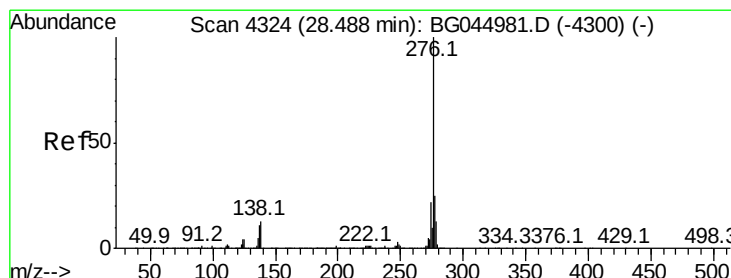
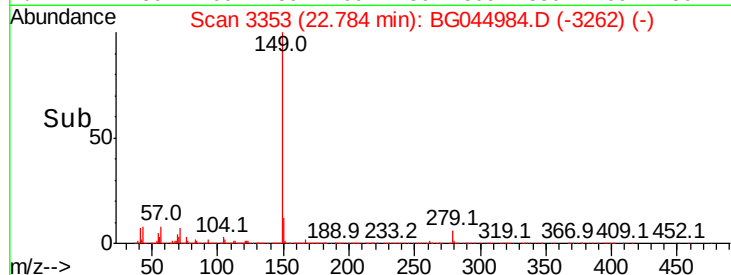
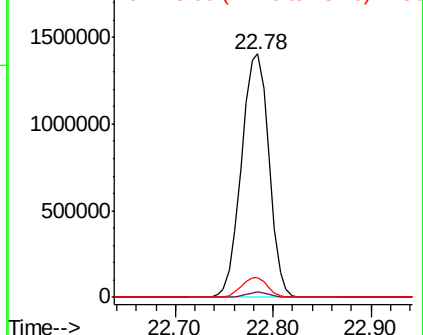
43 8.0 5.7 8.5



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): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 71.955 ng

RT: 28.50 min Scan# 4326

Delta R.T. 0.01 min

Lab File: BG044984.D

Acq: 15 Apr 2020 16:18

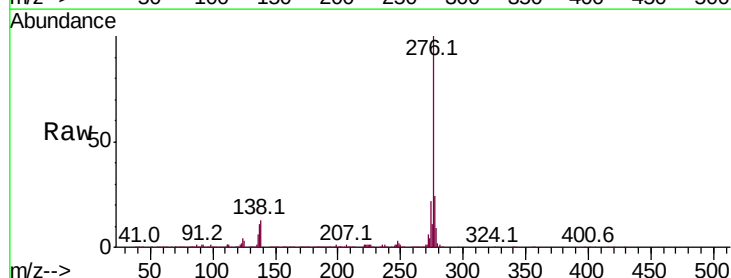
Tgt Ion:276 Resp: 3576226

Ion Ratio Lower Upper

276 100

138 0.0 9.6 14.4#

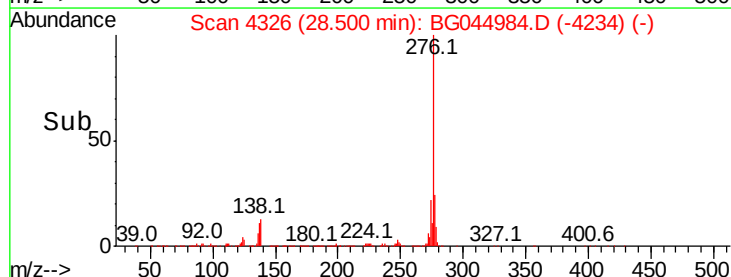
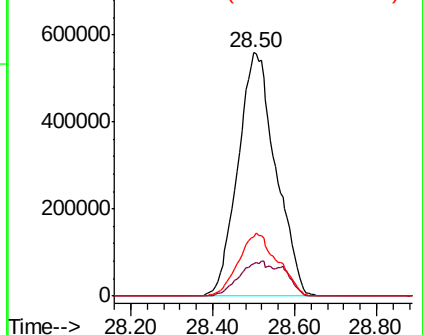
277 26.7 20.6 31.0

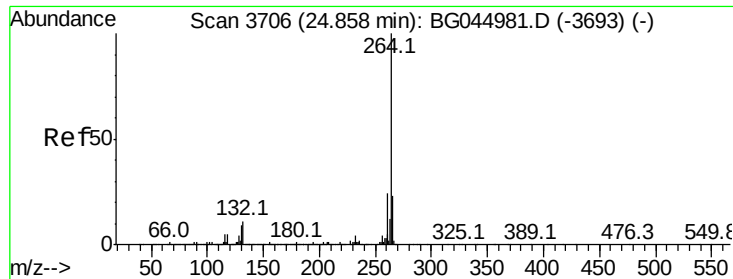


Abundance Ion 276.00 (275.70 to 276.70): E

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# 3707

Delta R.T. 0.01 min

Lab File: BG044984.D

Acq: 15 Apr 2020 16:18

Instrument :

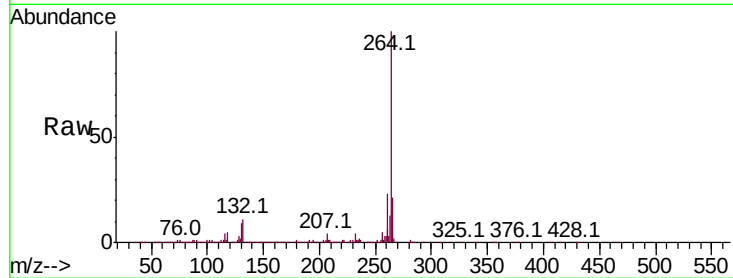
BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:264 Resp: 615926

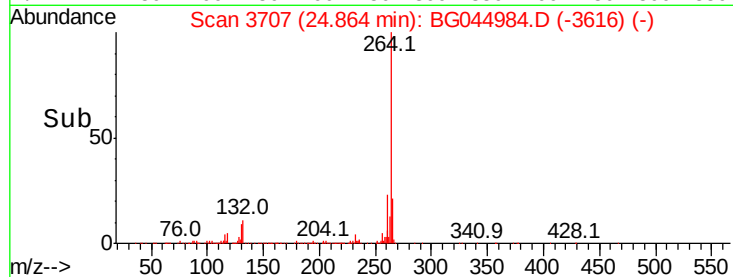
Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.2	28.8
265	20.8	19.0	28.4



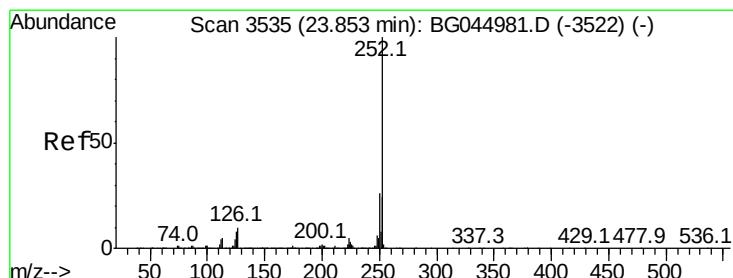
Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



Time--> 24.70 24.80 24.90



#88

Benzo(b)fluoranthene

Concen: 73.265 ng

RT: 23.86 min Scan# 3536

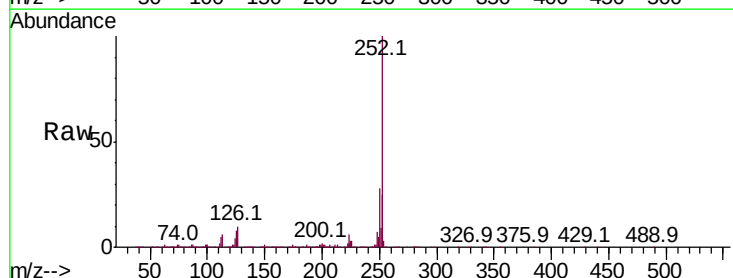
Delta R.T. 0.01 min

Lab File: BG044984.D

Acq: 15 Apr 2020 16:18

Tgt Ion:252 Resp: 2979112

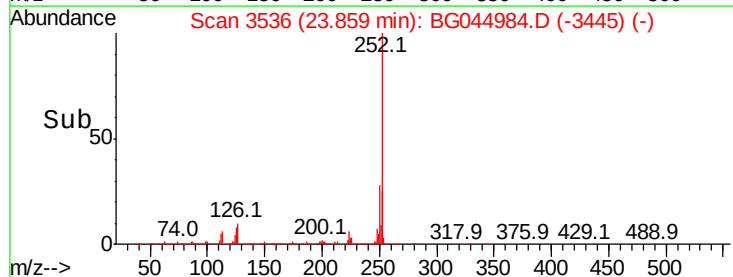
Ion	Ratio	Lower	Upper
252	100		
253	25.3	18.8	28.2
125	8.0	6.2	9.4



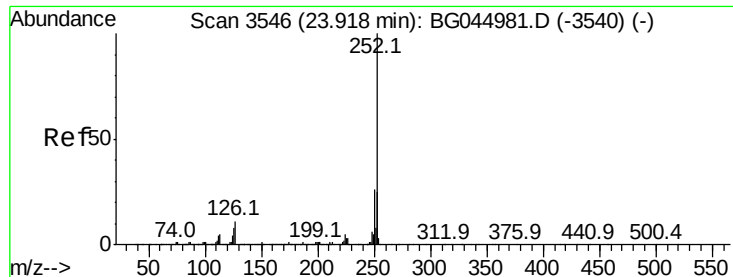
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time--> 23.70 23.80 23.90



#89

Benzo(k)fluoranthene

Concen: 69.906 ng

RT: 23.93 min Scan# 3548

Delta R.T. 0.01 min

Lab File: BG044984.D

Acq: 15 Apr 2020 16:18

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

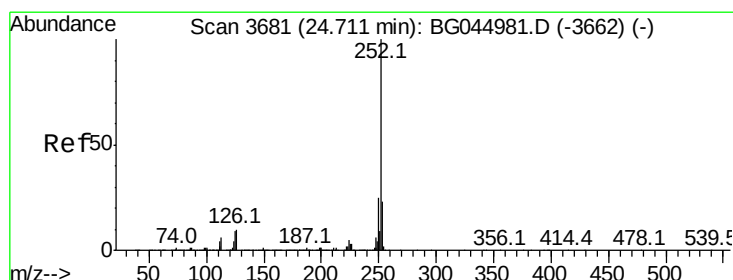
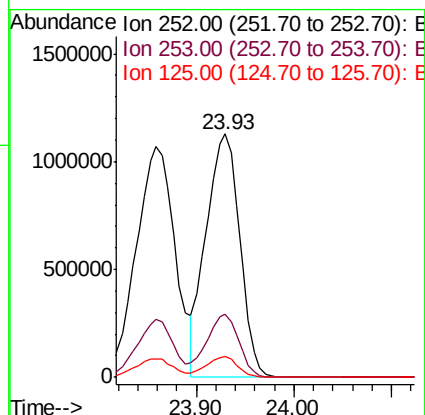
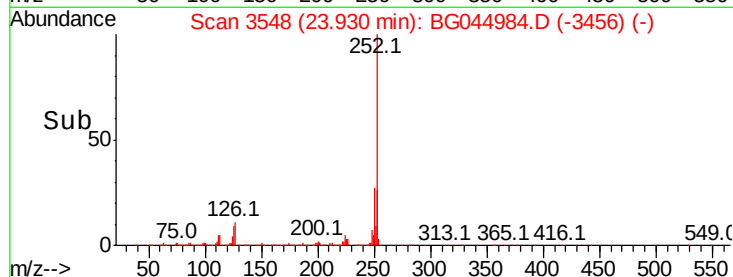
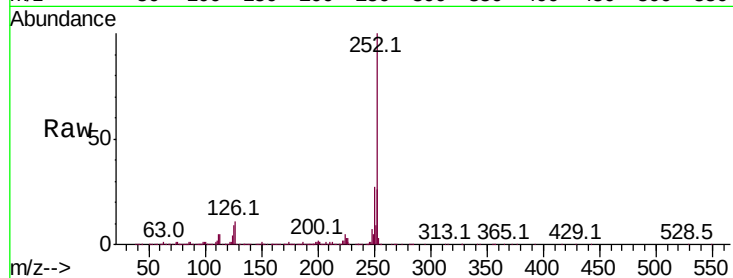
Tot Ion:252 Resp: 2689997

Ion Ratio Lower Upper

252 100

253 26.1 19.2 28.8

125 8.6 5.9 8.9



#90

Benzo(a)pyrene

Concen: 72.714 ng

RT: 24.72 min Scan# 3683

Delta R.T. 0.01 min

Lab File: BG044984.D

Acq: 15 Apr 2020 16:18

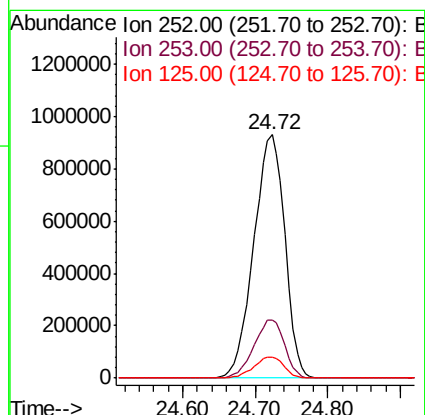
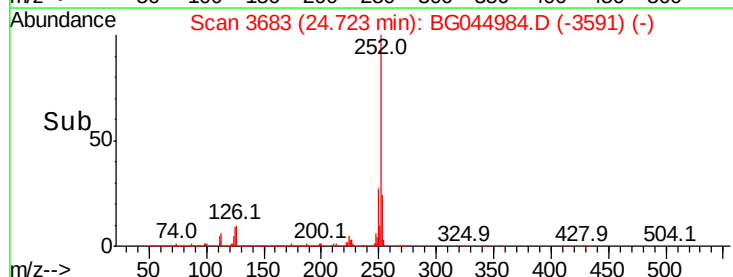
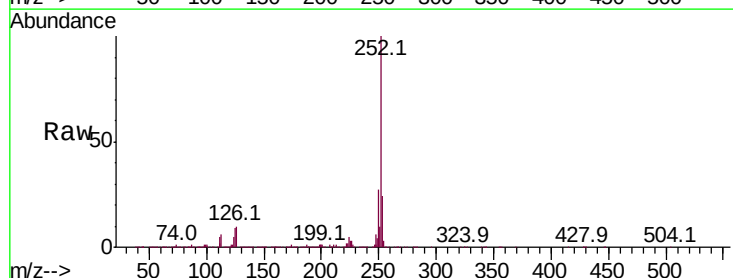
Tgt Ion:252 Resp: 2766593

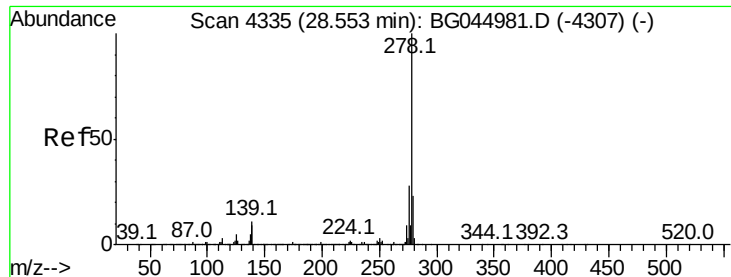
Ion Ratio Lower Upper

252 100

253 23.9 18.3 27.5

125 8.7 7.0 10.6





#91

Dibenzo(a,h)anthracene

Concen: 75.194 ng

RT: 28.57 min Scan# 4338

Delta R.T. 0.02 min

Lab File: BG044984.D

Acq: 15 Apr 2020 16:18

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

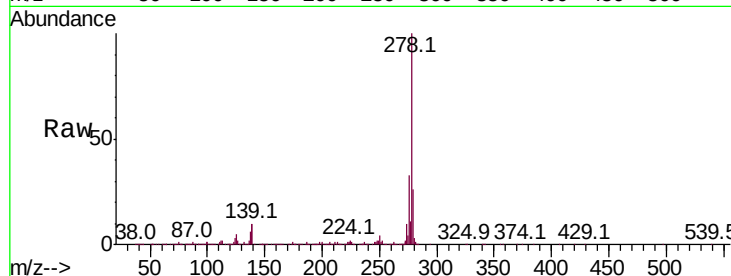
Tot Ion:278 Resp: 2822513

Ion Ratio Lower Upper

278 100

139 10.4 9.0 13.6

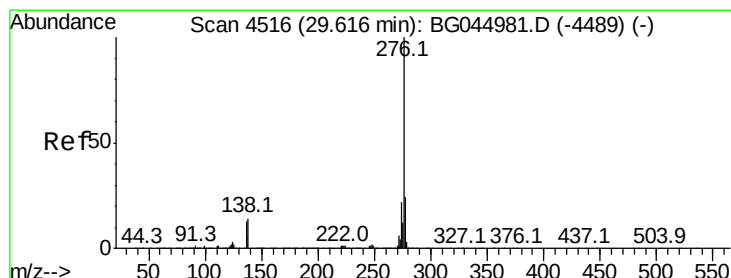
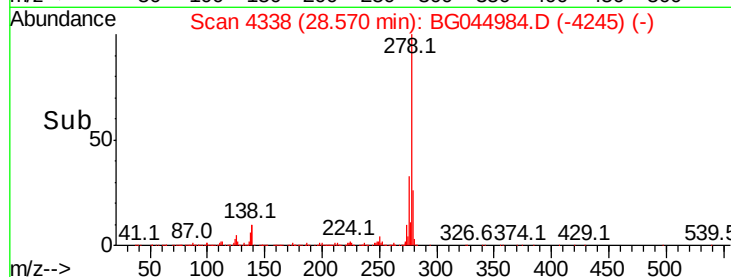
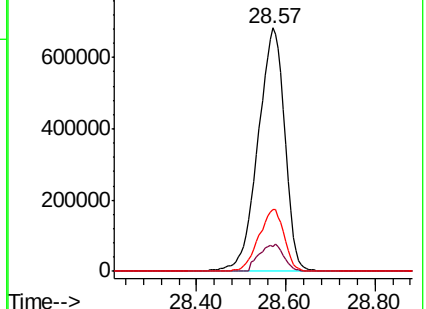
279 25.6 18.4 27.6



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: 75.651 ng

RT: 29.65 min Scan# 4521

Delta R.T. 0.03 min

Lab File: BG044984.D

Acq: 15 Apr 2020 16:18

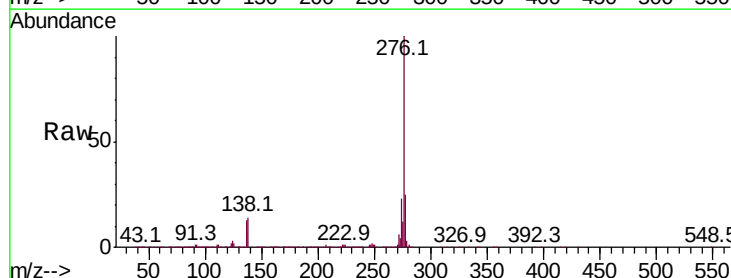
Tgt Ion:276 Resp: 2868974

Ion Ratio Lower Upper

276 100

277 25.0 19.3 28.9

138 14.4 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

