

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041520\
 Data File : BG044980.D
 Acq On : 15 Apr 2020 13:41
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Quant Time: Apr 15 14:58:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 15 14:56:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	79441	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	344964	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	256445	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	615536	20.00	ng	0.00
76) Chrysene-d12	21.67	240	573430	20.00	ng	0.00
87) Perylene-d12	24.86	264	633549	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	202307	39.64	ng	0.00
7) Phenol-d6	7.18	99	297528	40.13	ng	0.00
23) Nitrobenzene-d5	9.18	82	301252	38.32	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	157202	46.82	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	739734	41.31	ng	0.00
79) Terphenyl-d14	20.01	244	1248605	40.73	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	43281	17.612	ng	99
3) Pyridine	3.89	79	133931	18.410	ng	100
4) n-Nitrosodimethylamine	3.80	42	41061	14.876	ng	99
6) Aniline	7.34	93	192432	20.857	ng	98
8) 2-Chlorophenol	7.59	128	108744	21.346	ng	97
9) Benzaldehyde	7.15	77	100895	23.320	ng	99
10) Phenol	7.21	94	147334	20.071	ng	97
11) bis(2-Chloroethyl)ether	7.44	93	122031	20.830	ng	93
12) 1,3-Dichlorobenzene	7.92	146	128264	20.439	ng	98
13) 1,4-Dichlorobenzene	8.06	146	124885	20.130	ng	98
14) 1,2-Dichlorobenzene	8.38	146	124327	21.130	ng	96
15) Benzyl Alcohol	8.26	79	125410	21.081	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.55	45	119612	11.570	ng	98
17) 2-Methylphenol	8.46	107	114151	22.957	ng	94
18) Hexachloroethane	9.12	117	48044	19.670	ng	99
19) n-Nitroso-di-n-propylamine	8.83	70	107123	20.461	ng	99
20) 3+4-Methylphenols	8.79	107	161187	23.516	ng	95
22) Acetophenone	8.85	105	188404	19.278	ng	# 94
24) Nitrobenzene	9.22	77	155960	19.120	ng	98
25) Isophorone	9.75	82	318783	20.777	ng	98
26) 2-Nitrophenol	9.94	139	63837	24.000	ng	94
27) 2,4-Dimethylphenol	10.00	122	106153	21.246	ng	91
28) bis(2-Chloroethoxy)methane	10.23	93	168754	18.430	ng	99
29) 2,4-Dichlorophenol	10.48	162	122340	20.963	ng	96
30) 1,2,4-Trichlorobenzene	10.70	180	138831	19.895	ng	95
31) Naphthalene	10.88	128	380386	19.906	ng	98
32) Benzoic acid	10.11	122	63470	18.321	ng	93
33) 4-Chloroaniline	10.98	127	179581	20.859	ng	96
34) Hexachlorobutadiene	11.18	225	93206	20.311	ng	98
35) Caprolactam	11.74	113	46487	21.039	ng	94
36) 4-Chloro-3-methylphenol	12.11	107	145859	20.956	ng	98
37) 2-Methylnaphthalene	12.49	142	299173	20.929	ng	95
38) 1-Methylnaphthalene	12.70	142	283835	21.121	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	165096	19.548	ng	100

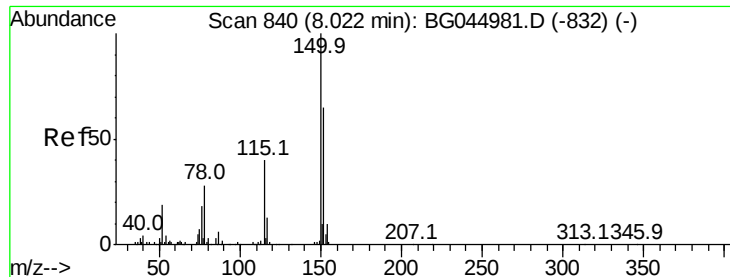
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041520\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	96072	20.815	ng	99
43) 2,4,6-Trichlorophenol	13.09	196	117315	20.931	ng	98
44) 2,4,5-Trichlorophenol	13.16	196	133854	23.028	ng	98
46) 1,1'-Biphenyl	13.49	154	399076	19.474	ng	100
47) 2-Chloronaphthalene	13.53	162	303475	19.385	ng	99
48) 2-Nitroaniline	13.73	65	96173	17.547	ng	92
49) Acenaphthylene	14.38	152	498895	20.342	ng	97
50) Dimethylphthalate	14.11	163	437377	21.414	ng	99
51) 2,6-Dinitrotoluene	14.22	165	92493	22.466	ng	97
52) Acenaphthene	14.73	154	326477	20.326	ng	100
53) 3-Nitroaniline	14.55	138	104239	22.023	ng	93
54) 2,4-Dinitrophenol	14.75	184	49305	26.927	ng	98
55) Dibenzofuran	15.05	168	503010	21.595	ng	98
56) 4-Nitrophenol	14.86	139	79222	21.931	ng	98
57) 2,4-Dinitrotoluene	15.01	165	136372	24.152	ng	# 94
58) Fluorene	15.71	166	402370	21.000	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.28	232	118439	22.132	ng	99
60) Diethylphthalate	15.48	149	451511	21.195	ng	100
61) 4-Chlorophenyl-phenylether	15.70	204	231009	22.391	ng	98
62) 4-Nitroaniline	15.71	138	107581	21.315	ng	98
63) Azobenzene	15.99	77	416792	18.841	ng	96
65) 4,6-Dinitro-2-methylphenol	15.78	198	75376	28.277	ng	95
66) n-Nitrosodiphenylamine	15.91	169	367291	19.819	ng	98
67) 4-Bromophenyl-phenylether	16.59	248	160050	20.799	ng	97
68) Hexachlorobenzene	16.72	284	167393	20.051	ng	98
69) Atrazine	16.86	200	143228	21.095	ng	97
70) Pentachlorophenol	17.06	266	97781	21.287	ng	97
71) Phenanthrene	17.45	178	673973	20.490	ng	97
72) Anthracene	17.54	178	674802	20.805	ng	100
73) Carbazole	17.80	167	662611	21.268	ng	96
74) Di-n-butylphthalate	18.37	149	784280	20.708	ng	100
75) Fluoranthene	19.45	202	838227	21.402	ng	97
77) Benzidine	19.62	184	373749	20.077	ng	97
78) Pyrene	19.81	202	844554	20.075	ng	97
80) Butylbenzylphthalate	20.71	149	339172	18.122	ng	96
81) Benzo(a)anthracene	21.65	228	792630	19.196	ng	97
82) 3,3'-Dichlorobenzidine	21.56	252	314539	19.691	ng	95
83) Chrysene	21.72	228	755575	19.156	ng	98
84) Bis(2-ethylhexyl)phthalate	21.57	149	469353	18.170	ng	98
85) Di-n-octyl phthalate	22.78	149	820014	18.971	ng	99
86) Indeno(1,2,3-cd)pyrene	28.47	276	949730	18.367	ng	# 95
88) Benzo(b)fluoranthene	23.85	252	831436	19.879	ng	99
89) Benzo(k)fluoranthene	23.91	252	773544	19.543	ng	98
90) Benzo(a)pyrene	24.71	252	765791	19.567	ng	99
91) Dibenzo(a,h)anthracene	28.55	278	759377	19.668	ng	99
92) Benzo(g,h,i)perylene	29.60	276	761567	19.523	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.02 min Scan# 840

Delta R.T. 0.00 min

Lab File: BG044980.D

Acq: 15 Apr 2020 13:41

Instrument :

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ClientSampleId :

SSTDIC020

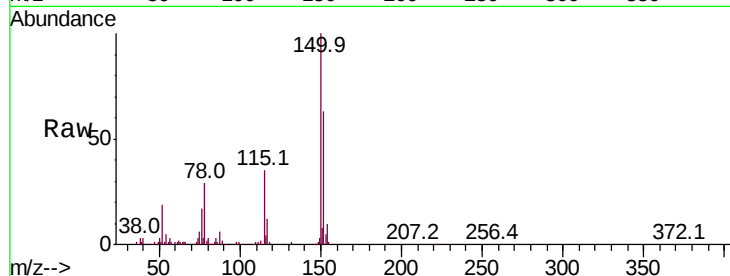
Tot Ion:152 Resp: 79441

Ion Ratio Lower Upper

152 100

150 159.7 123.6 185.4

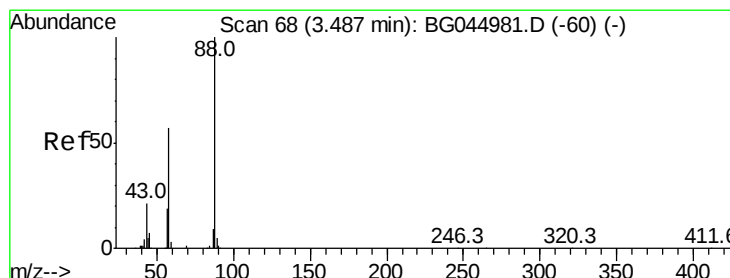
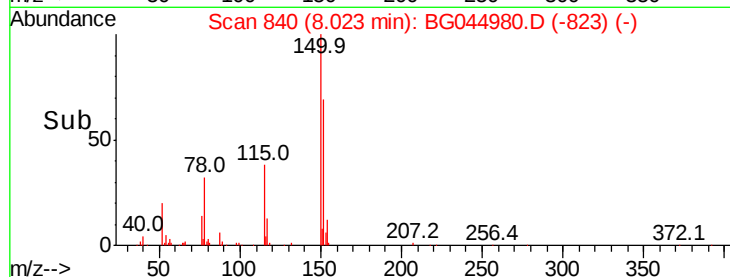
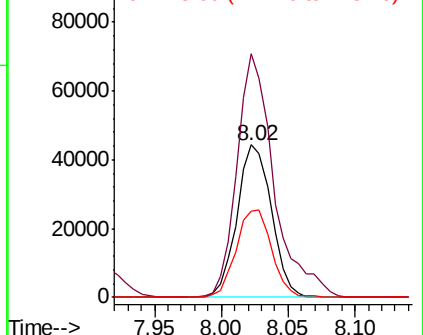
115 56.5 49.1 73.7



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: 17.612 ng

RT: 3.49 min Scan# 69

Delta R.T. 0.01 min

Lab File: BG044980.D

Acq: 15 Apr 2020 13:41

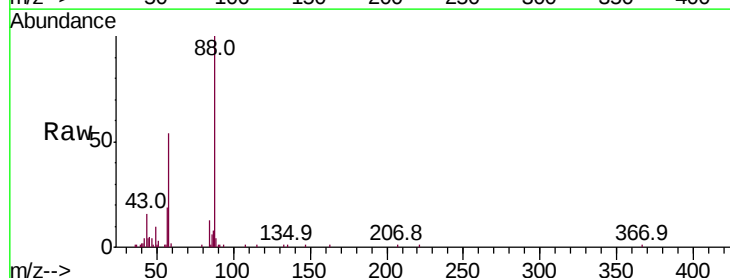
Tgt Ion: 88 Resp: 43281

Ion Ratio Lower Upper

88 100

58 58.2 46.6 69.8

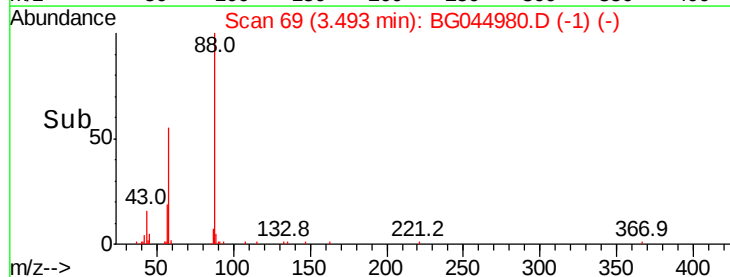
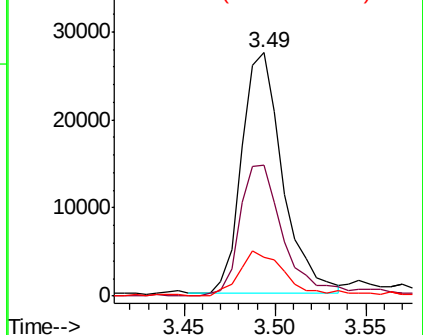
43 20.1 17.5 26.3

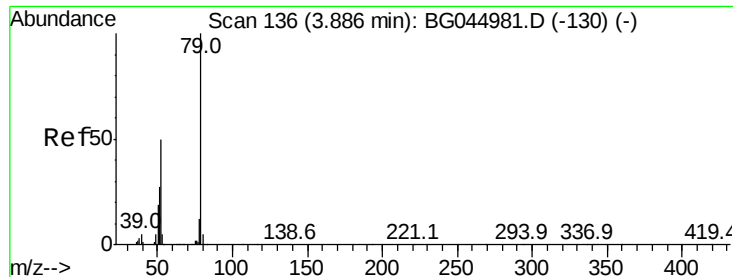


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 18.410 ng

RT: 3.89 min Scan# 136

Delta R.T. 0.00 min

Lab File: BG044980.D

Acq: 15 Apr 2020 13:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

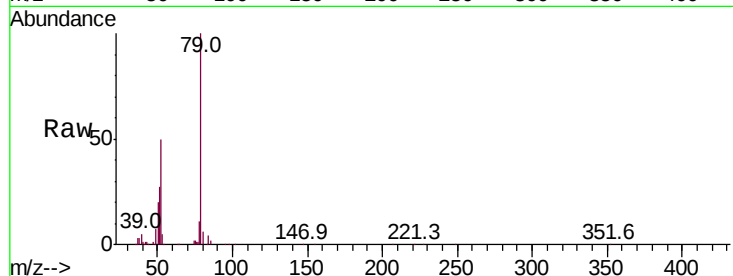
Tot Ion: 79 Resp: 133931

Ion Ratio Lower Upper

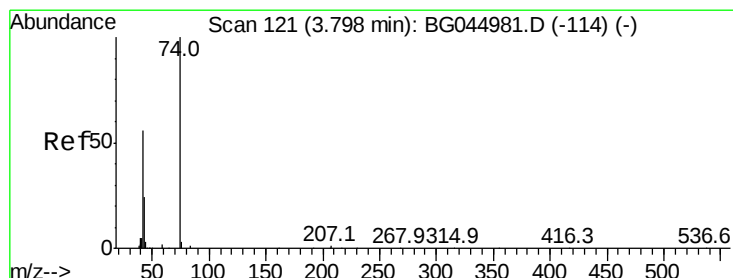
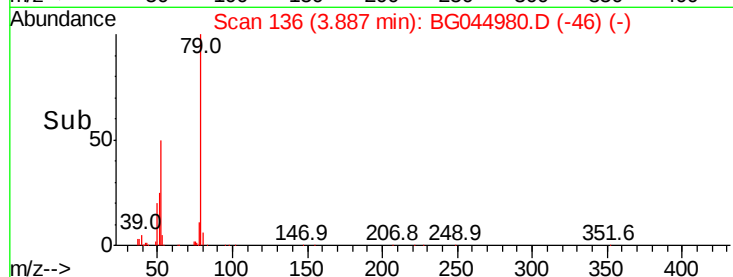
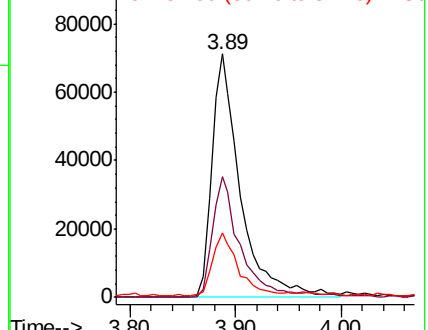
79 100

52 49.8 39.8 59.6

51 26.7 21.4 32.2



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



#4

n-Nitrosodimethylamine

Concen: 14.876 ng

RT: 3.80 min Scan# 121

Delta R.T. 0.00 min

Lab File: BG044980.D

Acq: 15 Apr 2020 13:41

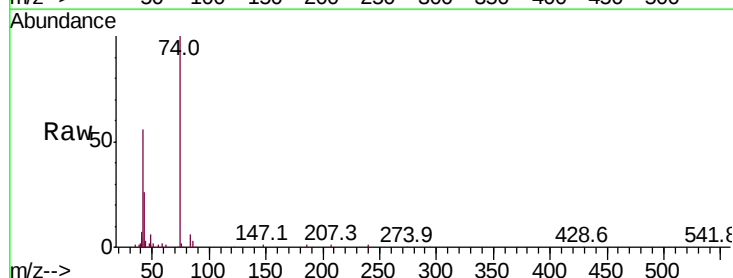
Tgt Ion: 42 Resp: 41061

Ion Ratio Lower Upper

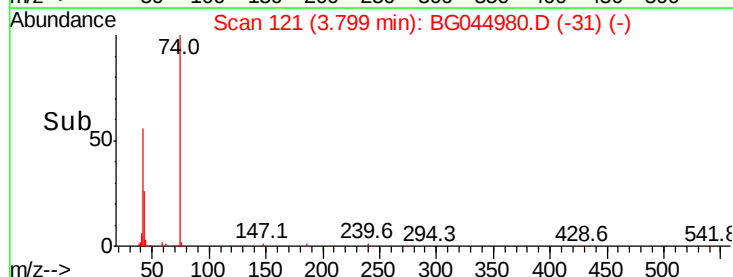
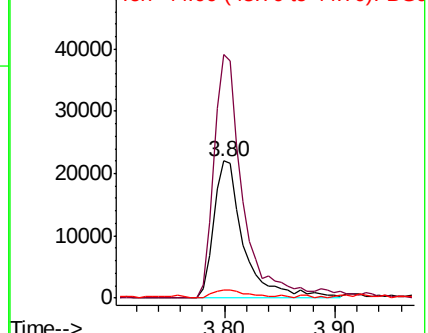
42 100

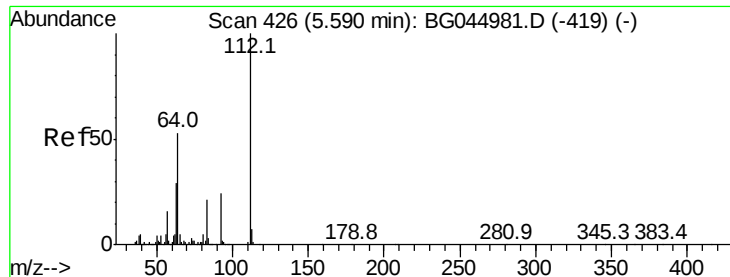
74 177.7 143.0 214.6

44 6.0 4.6 6.8



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





#5

2-Fluorophenol

Concen: 39.643 ng

RT: 5.59 min Scan# 426

Delta R.T. 0.00 min

Lab File: BG044980.D

Acq: 15 Apr 2020 13:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

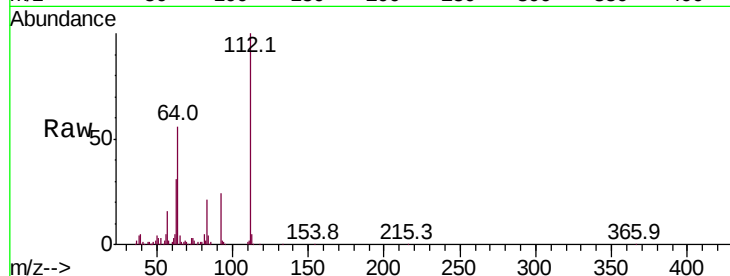
Tot Ion:112 Resp: 202307

Ion Ratio Lower Upper

112 100

64 56.2 42.4 63.6

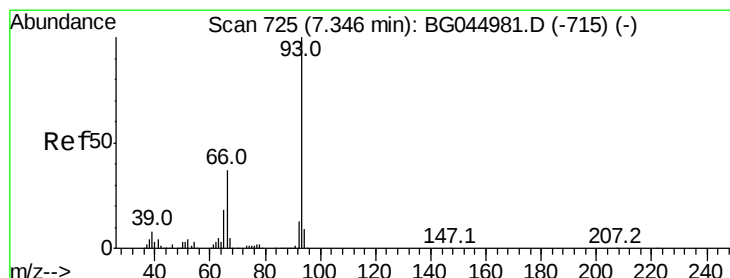
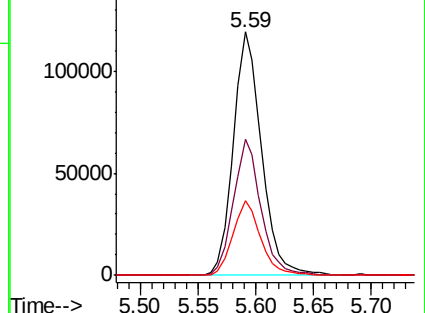
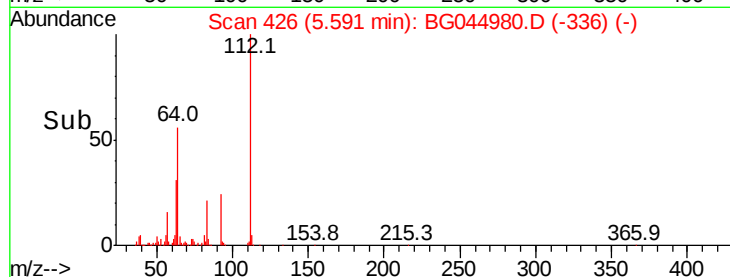
63 30.6 23.1 34.7



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: 20.857 ng

RT: 7.34 min Scan# 724

Delta R.T. -0.00 min

Lab File: BG044980.D

Acq: 15 Apr 2020 13:41

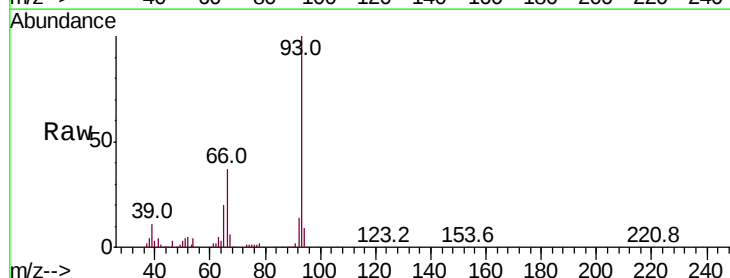
Tgt Ion: 93 Resp: 192432

Ion Ratio Lower Upper

93 100

66 37.0 29.8 44.8

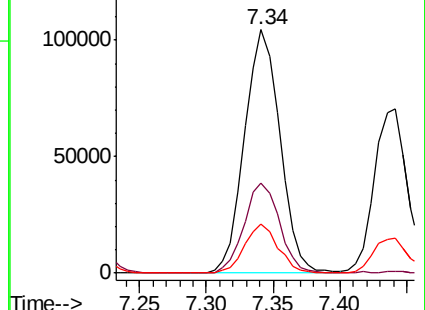
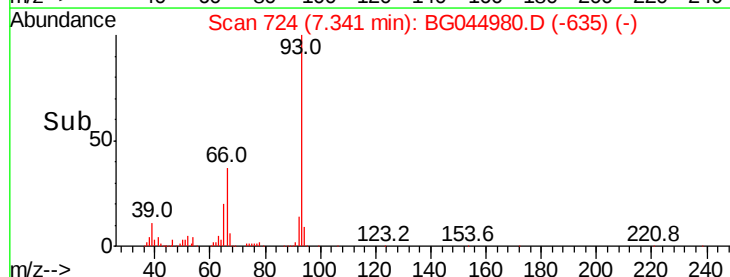
65 20.4 14.6 22.0



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: 40.127 ng

RT: 7.18 min Scan# 697

Delta R.T. 0.00 min

Lab File: BG044980.D

Acq: 15 Apr 2020 13:41

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

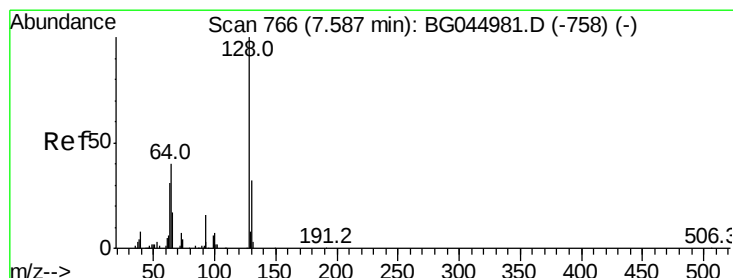
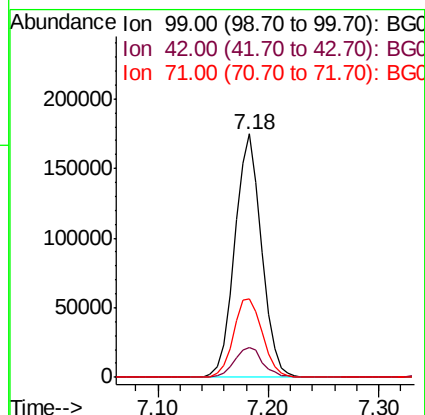
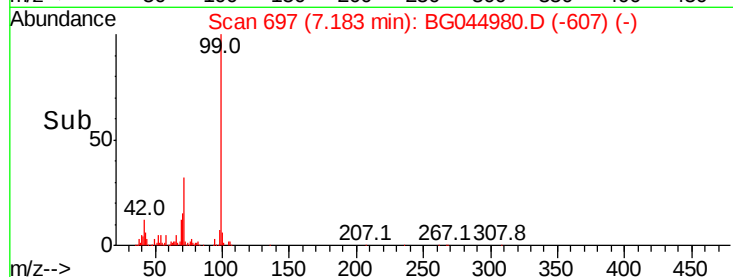
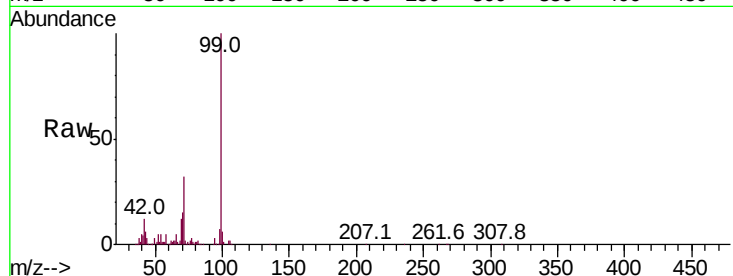
Tot Ion: 99 Resp: 297528

Ion Ratio Lower Upper

99 100

42 12.2 11.3 16.9

71 32.2 28.3 42.5



#8

2-Chlorophenol

Concen: 21.346 ng

RT: 7.59 min Scan# 766

Delta R.T. 0.00 min

Lab File: BG044980.D

Acq: 15 Apr 2020 13:41

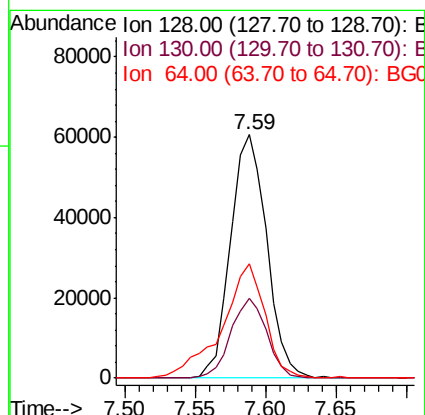
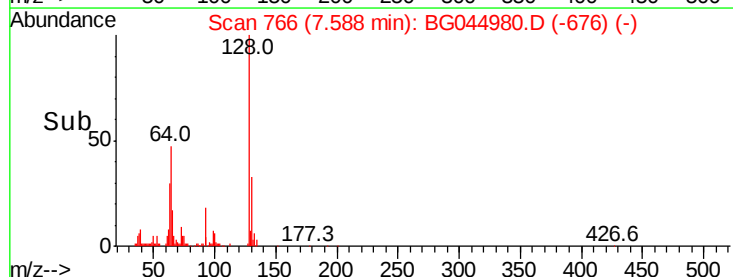
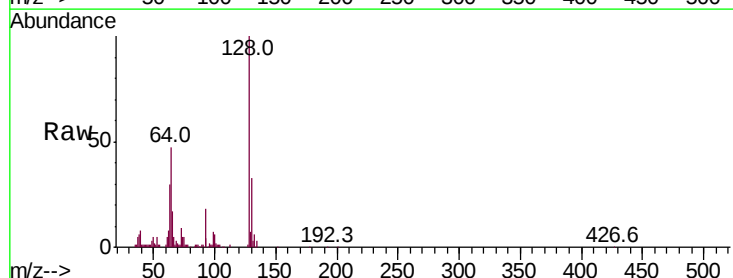
Tgt Ion: 128 Resp: 108744

Ion Ratio Lower Upper

128 100

130 32.7 12.3 52.3

64 47.1 24.4 64.4





#9

Benzaldehyde

Concen: 23.320 ng

RT: 7.15 min Scan# 692

Delta R.T. 0.00 min

Lab File: BG044980.D

Acq: 15 Apr 2020 13:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

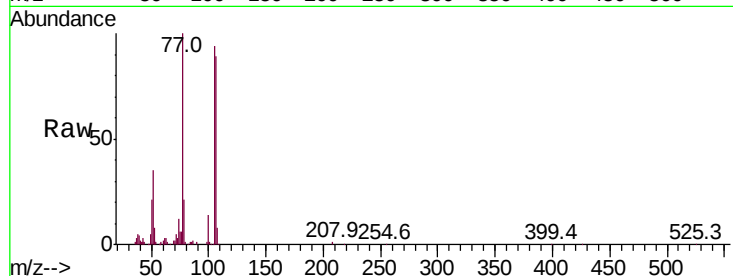
Tot Ion: 77 Resp: 100895

Ion Ratio Lower Upper

77 100

105 94.1 72.9 112.9

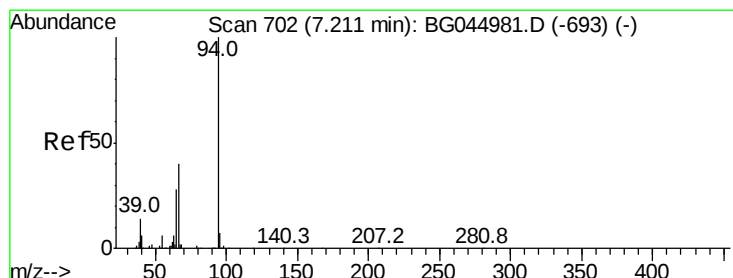
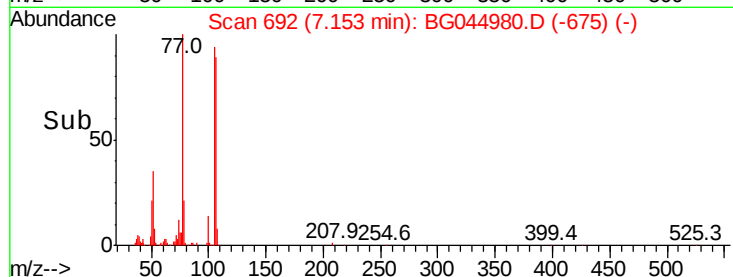
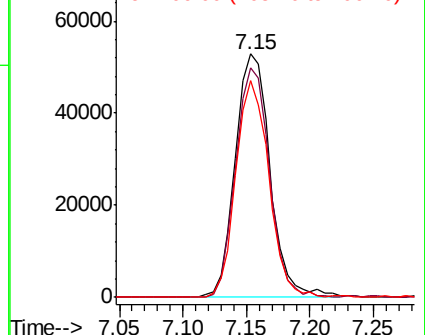
106 88.9 67.6 107.6



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: 20.071 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG044980.D

Acq: 15 Apr 2020 13:41

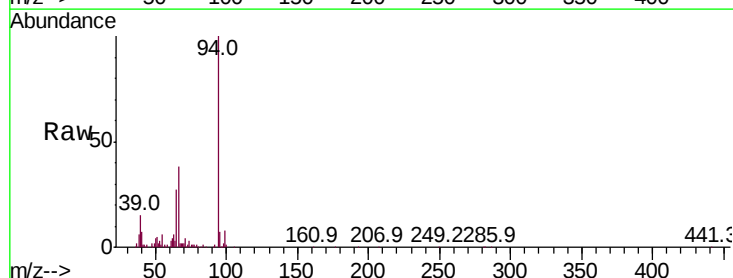
Tgt Ion: 94 Resp: 147334

Ion Ratio Lower Upper

94 100

65 26.5 8.2 48.2

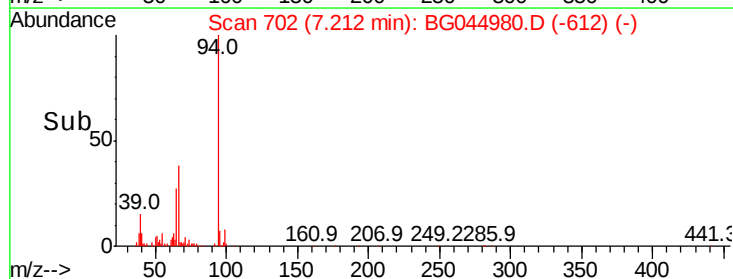
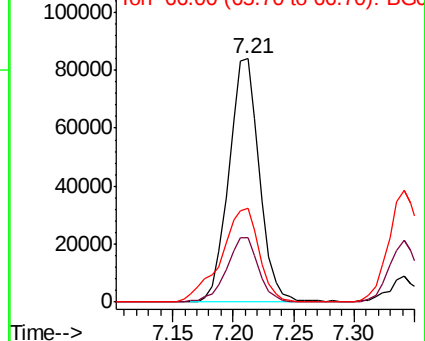
66 38.5 20.4 60.4

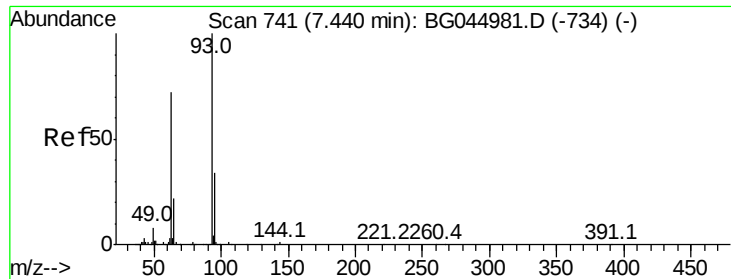


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

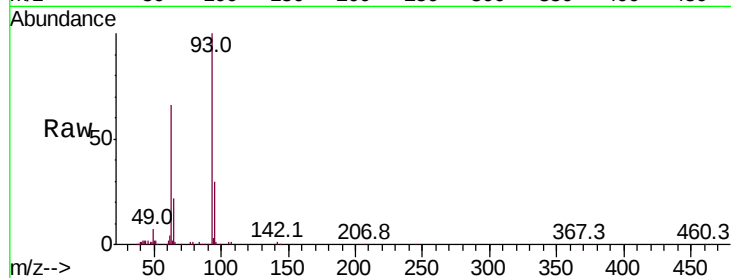




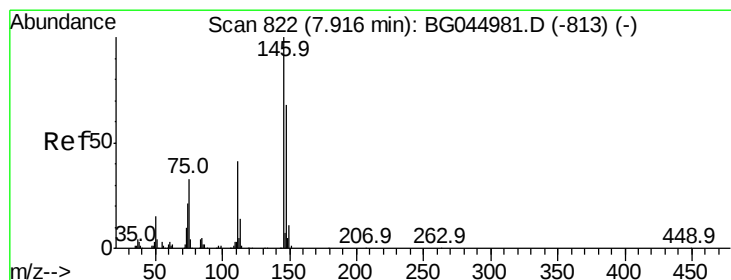
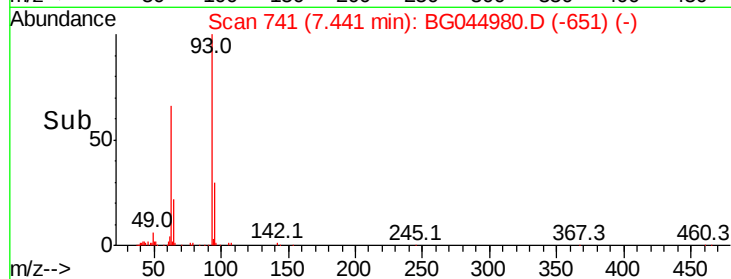
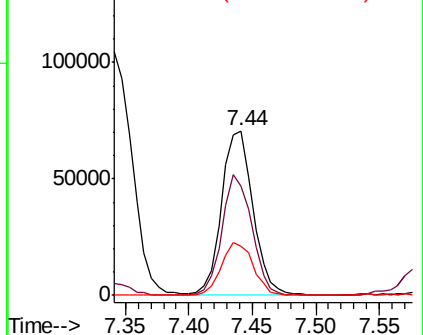
#11
bis(2-Chloroethyl)ether
Concen: 20.830 ng
RT: 7.44 min Scan# 741
Delta R.T. 0.00 min
Lab File: BG044980.D
Acq: 15 Apr 2020 13:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tot Ion	Ratio	Lower	Upper
93	100		
63	66.2	51.8	91.8
95	29.6	13.8	53.8

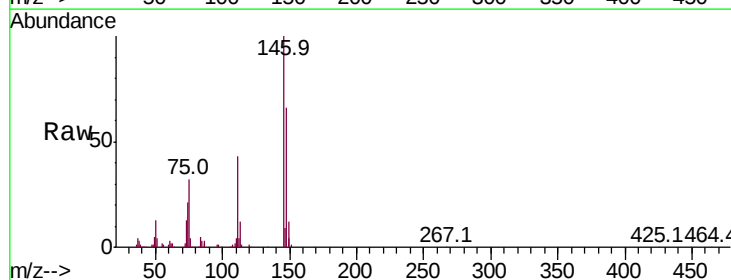


Abundance Ion 93.00 (92.70 to 93.70): BG044980.D (-734) (-)
Ion 63.00 (62.70 to 63.70): BG044980.D (-734) (-)
Ion 95.00 (94.70 to 95.70): BG044980.D (-734) (-)

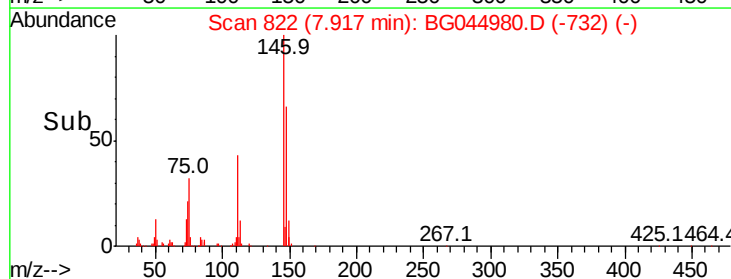
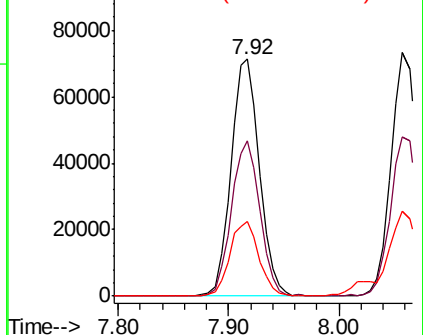


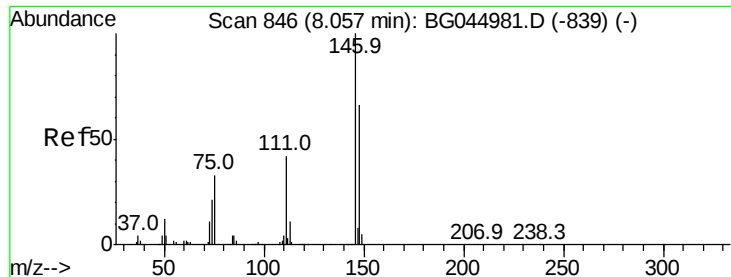
#12
1,3-Dichlorobenzene
Concen: 20.439 ng
RT: 7.92 min Scan# 822
Delta R.T. 0.00 min
Lab File: BG044980.D
Acq: 15 Apr 2020 13:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.8	54.6	81.8
75	31.8	26.0	39.0



Abundance Ion 146.00 (145.70 to 146.70): BG044980.D (-732) (-)
Ion 148.00 (147.70 to 148.70): BG044980.D (-732) (-)
Ion 75.00 (74.70 to 75.70): BG044980.D (-732) (-)





#13

1,4-Dichlorobenzene

Concen: 20.130 ng

RT: 8.06 min Scan# 846

Delta R.T. 0.00 min

Lab File: BG044980.D

Acq: 15 Apr 2020 13:41

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

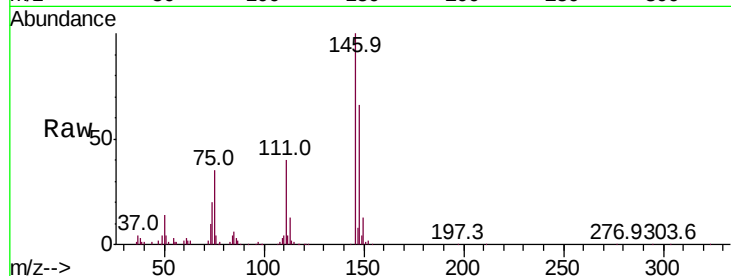
Tot Ion:146 Resp: 124885

Ion Ratio Lower Upper

146 100

148 65.5 53.3 79.9

111 40.0 33.8 50.8

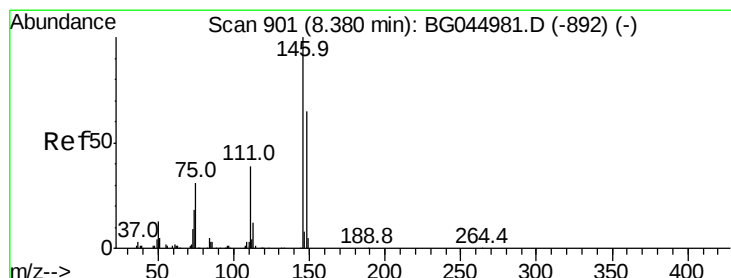
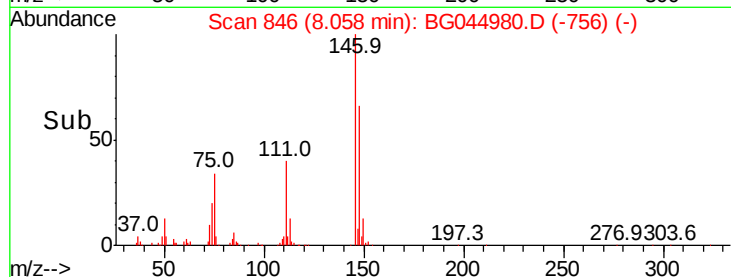
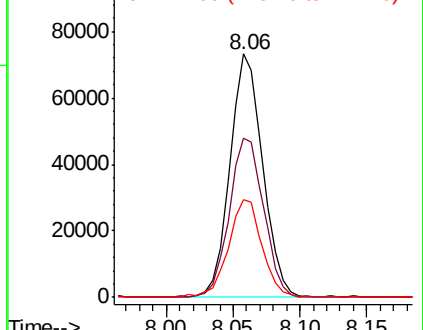


Abundance

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: 21.130 ng

RT: 8.38 min Scan# 901

Delta R.T. 0.00 min

Lab File: BG044980.D

Acq: 15 Apr 2020 13:41

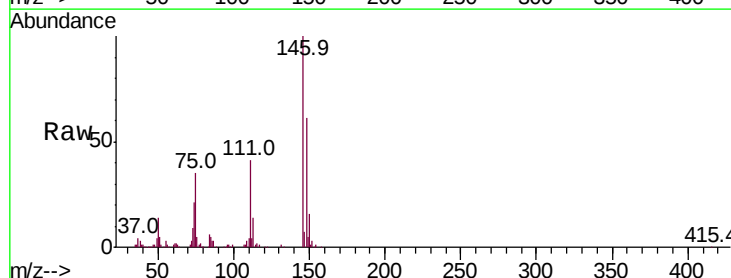
Tgt Ion:146 Resp: 124327

Ion Ratio Lower Upper

146 100

148 61.2 51.9 77.9

111 41.5 31.3 46.9

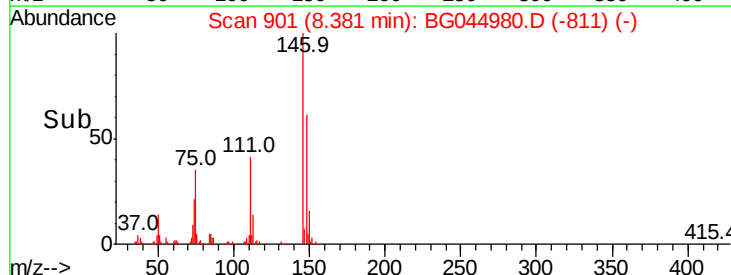
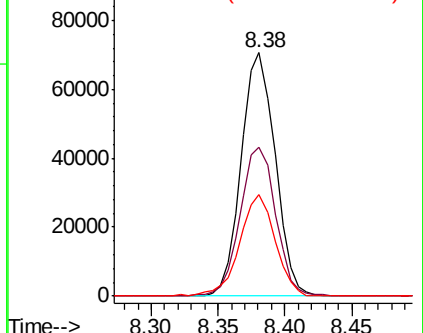


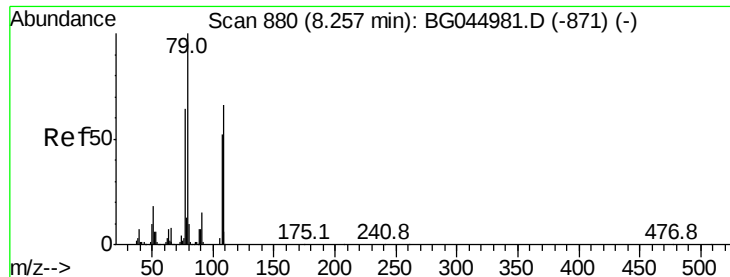
Abundance

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: 21.081 ng

RT: 8.26 min Scan# 880

Delta R.T. 0.00 min

Lab File: BG044980.D

Acq: 15 Apr 2020 13:41

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

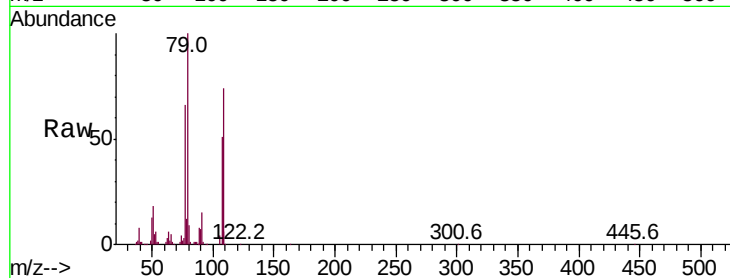
Tot Ion: 79 Resp: 125410

Ion Ratio Lower Upper

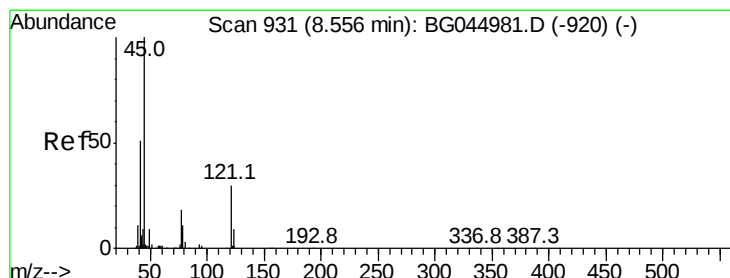
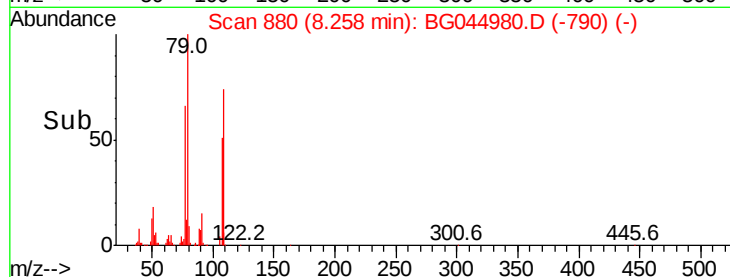
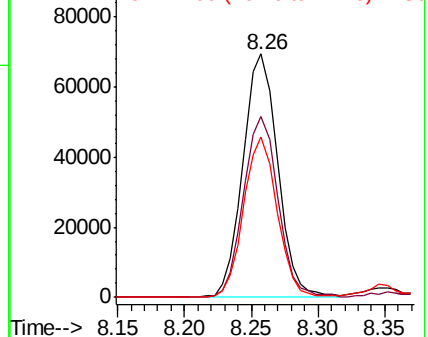
79 100

108 74.4 52.7 79.1

77 65.9 51.3 76.9



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 11.570 ng

RT: 8.55 min Scan# 930

Delta R.T. -0.00 min

Lab File: BG044980.D

Acq: 15 Apr 2020 13:41

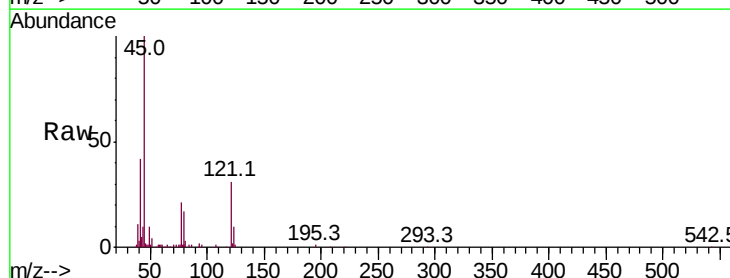
Tgt Ion: 45 Resp: 119612

Ion Ratio Lower Upper

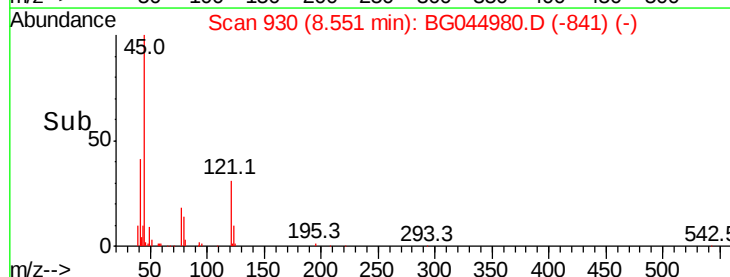
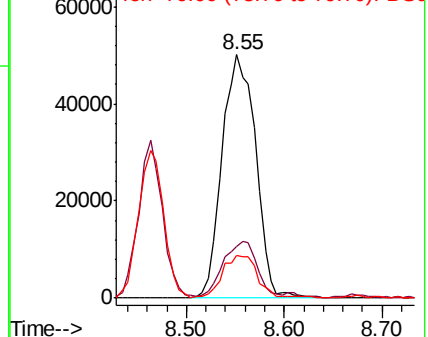
45 100

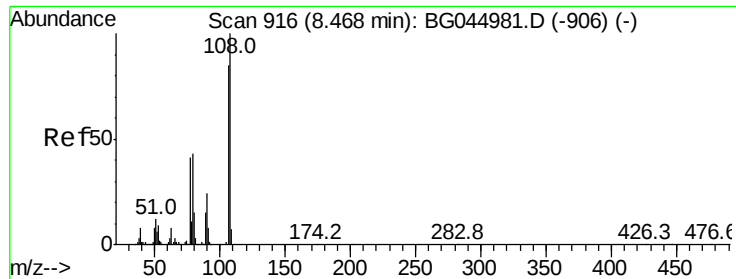
77 21.5 1.9 41.9

79 17.3 0.0 35.5



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





#17

2-Methylphenol

Concen: 22.957 ng

RT: 8.46 min Scan# 915

Delta R.T. -0.00 min

Lab File: BG044980.D

Acq: 15 Apr 2020 13:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tot Ion:107 Resp: 114151

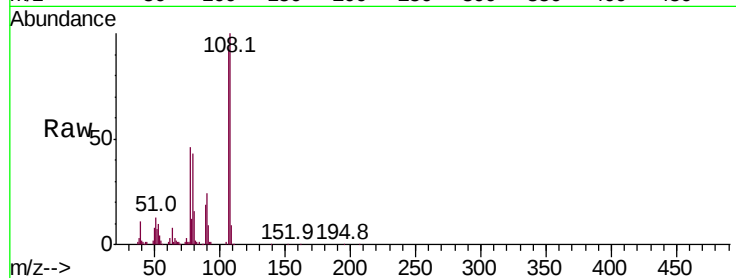
Ion Ratio Lower Upper

107 100

108 108.6 93.8 140.6

77 49.6 38.5 57.7

79 46.4 40.1 60.1

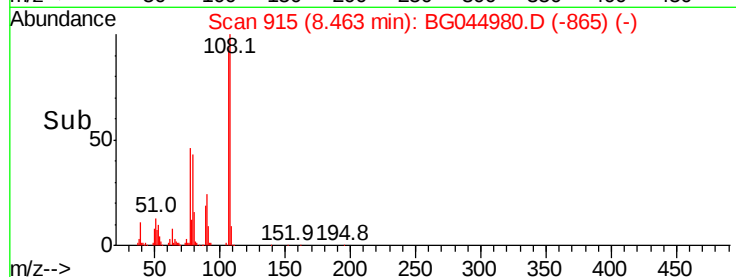


Abundance Ion 107.00 (106.70 to 107.70): E

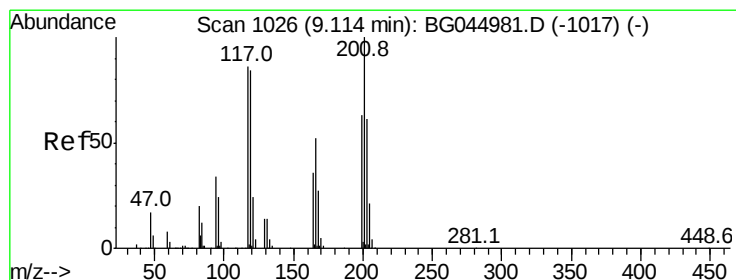
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time-->



#18

Hexachloroethane

Concen: 19.670 ng

RT: 9.12 min Scan# 1026

Delta R.T. 0.00 min

Lab File: BG044980.D

Acq: 15 Apr 2020 13:41

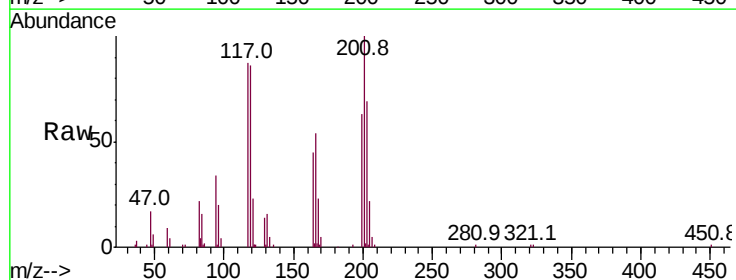
Tgt Ion:117 Resp: 48044

Ion Ratio Lower Upper

117 100

119 98.6 78.3 117.5

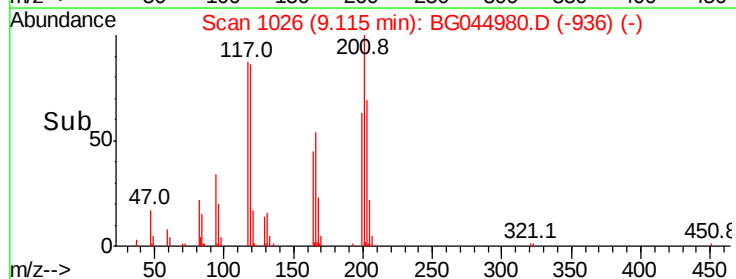
201 114.4 92.9 139.3



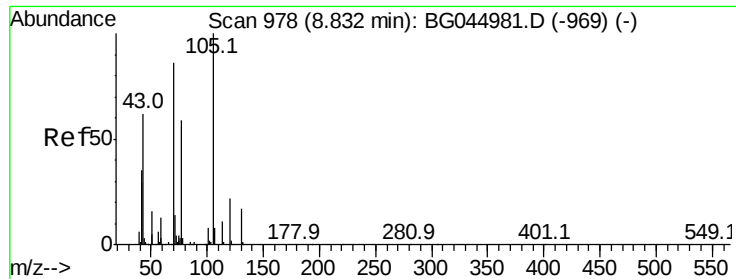
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



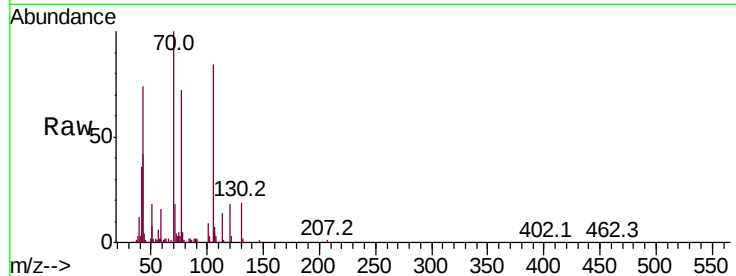
Time-->



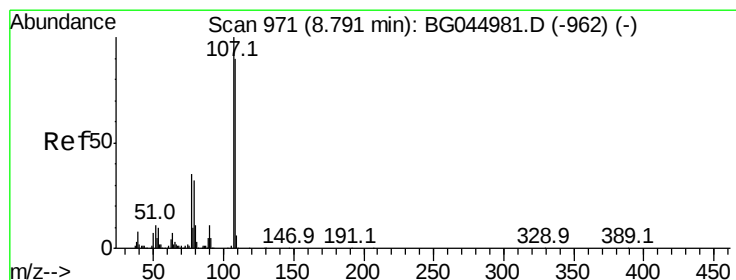
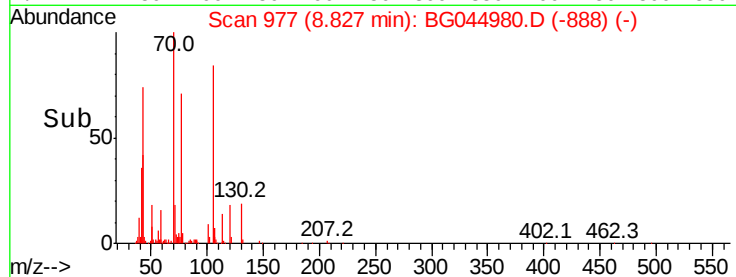
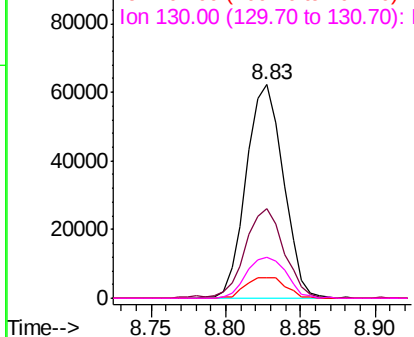
#19
n-Nitroso-di-n-propylamine
Concen: 20.461 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BG044980.D
Acq: 15 Apr 2020 13:41

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion:	70	Resp:	107123
Ion	Ratio	Lower	Upper
70	100		
42	42.2	33.3	49.9
101	9.5	7.8	11.8
130	19.4	15.8	23.6

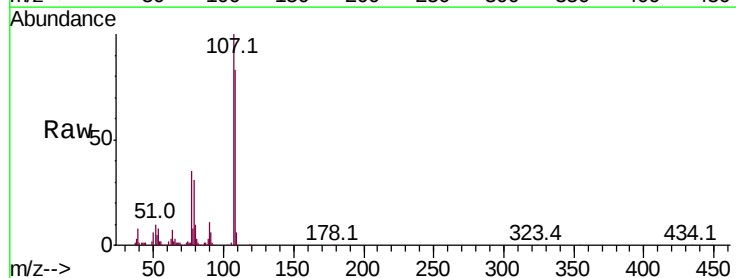


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

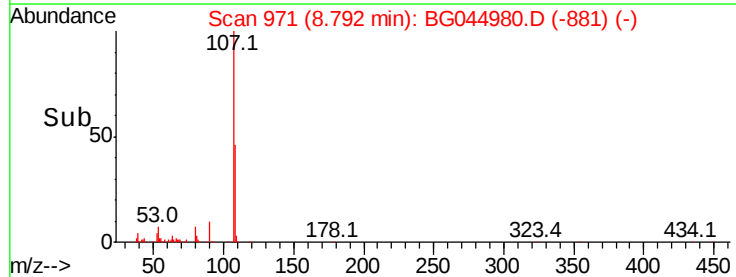
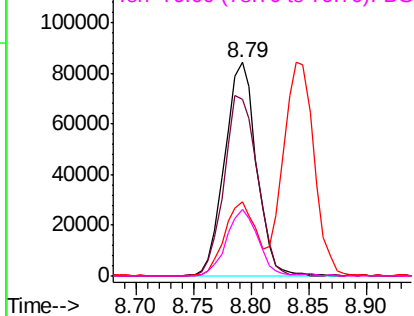


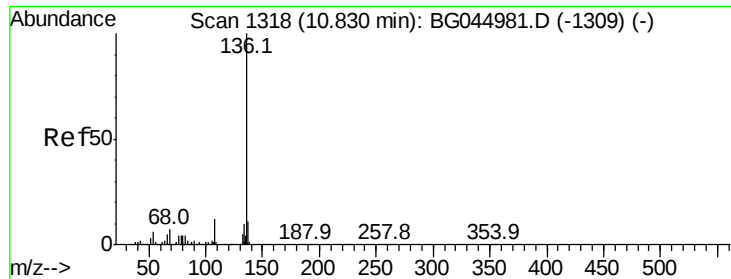
#20
3+4-Methylphenols
Concen: 23.516 ng
RT: 8.79 min Scan# 971
Delta R.T. 0.00 min
Lab File: BG044980.D
Acq: 15 Apr 2020 13:41

Tgt Ion:	107	Resp:	161187
Ion	Ratio	Lower	Upper
107	100		
108	82.8	69.9	109.9
77	34.7	15.2	55.2
79	31.2	11.6	51.6



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

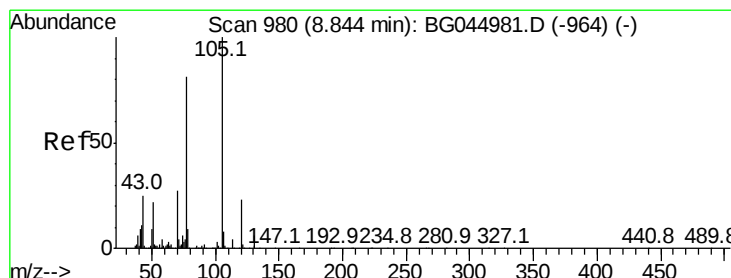
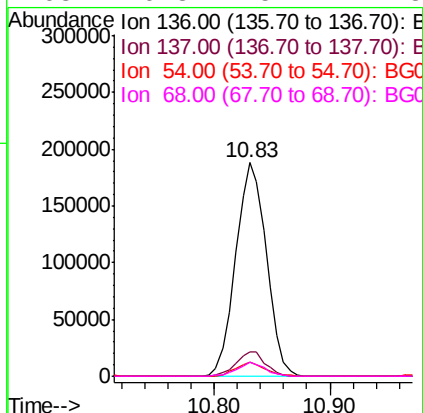
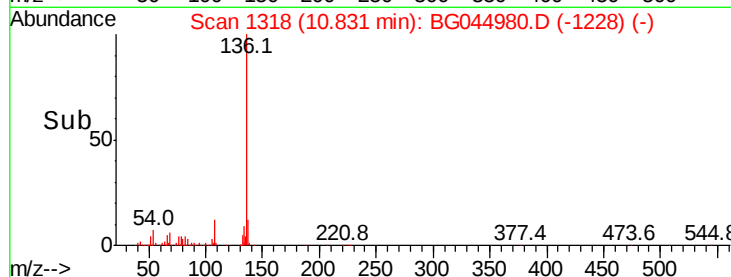
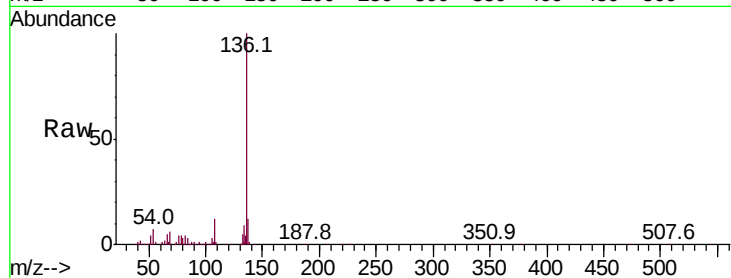




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BG044980.D
Acq: 15 Apr 2020 13:41

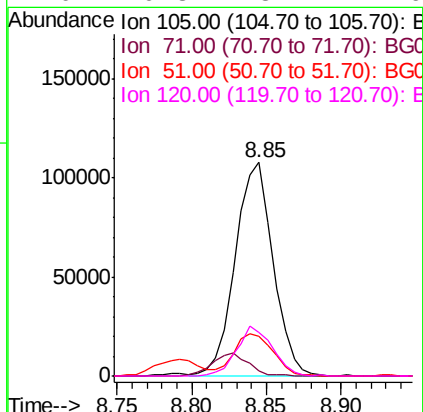
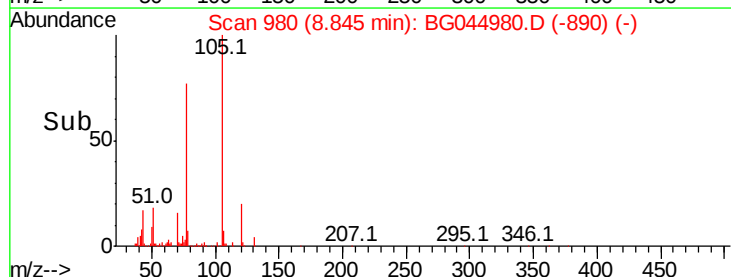
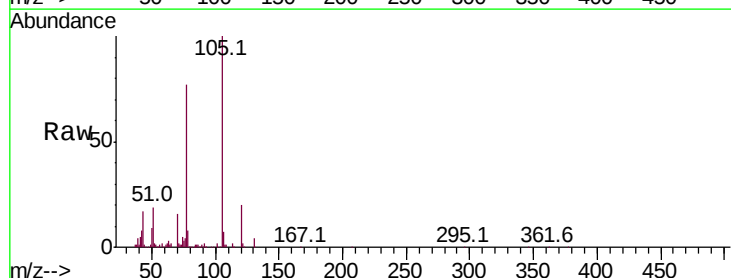
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

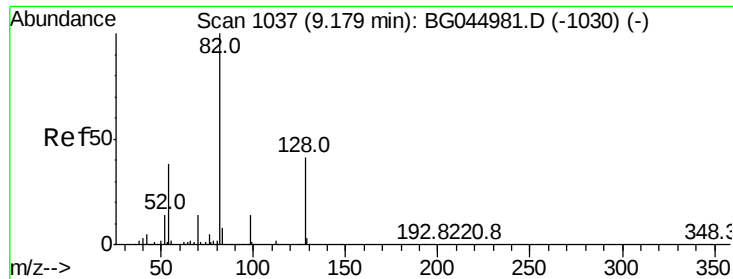
Tot Ion:136 Resp: 344964
Ion Ratio Lower Upper
136 100
137 11.5 8.6 13.0
54 6.5 4.8 7.2
68 6.3 5.2 7.8



#22
Acetophenone
Concen: 19.278 ng
RT: 8.85 min Scan# 980
Delta R.T. 0.00 min
Lab File: BG044980.D
Acq: 15 Apr 2020 13:41

Tgt Ion:105 Resp: 188404
Ion Ratio Lower Upper
105 100
71 2.4 3.3 4.9#
51 18.6 17.3 25.9
120 20.3 18.4 27.6

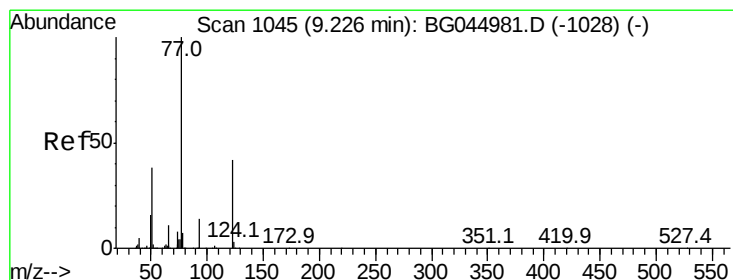
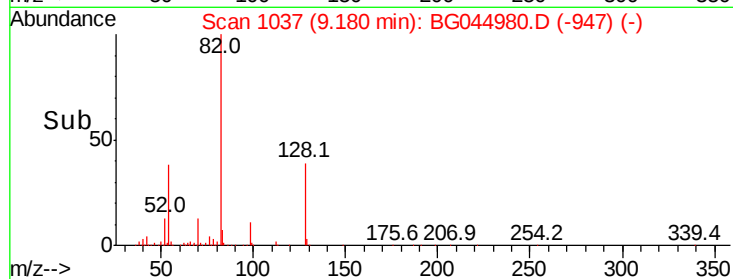
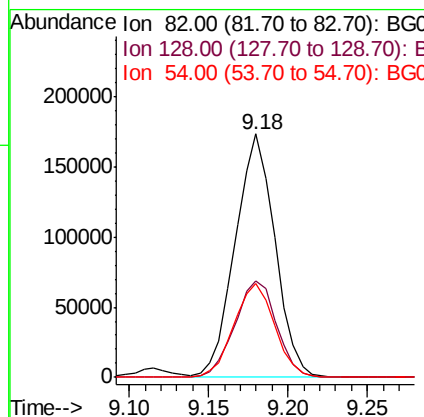
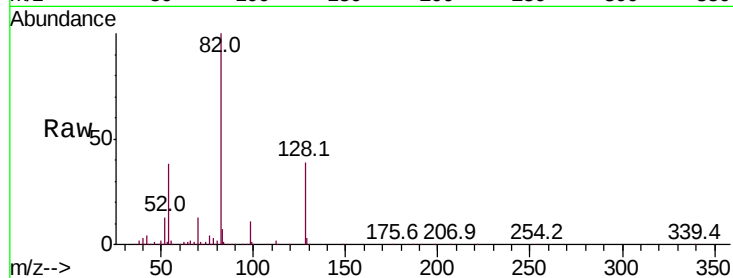




#23
Nitrobenzene-d5
Concen: 38.321 ng
RT: 9.18 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BG044980.D
Acq: 15 Apr 2020 13:41

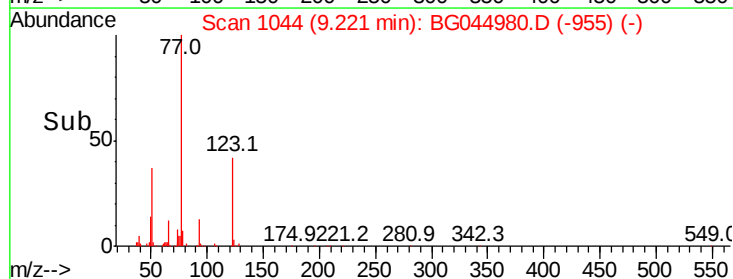
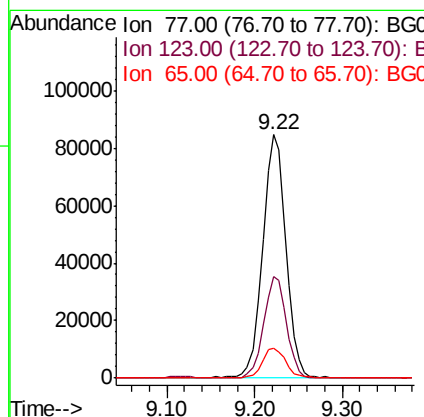
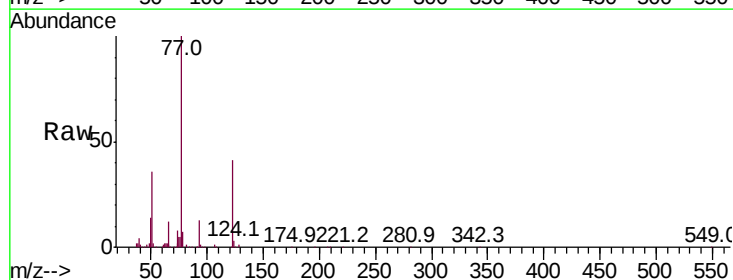
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

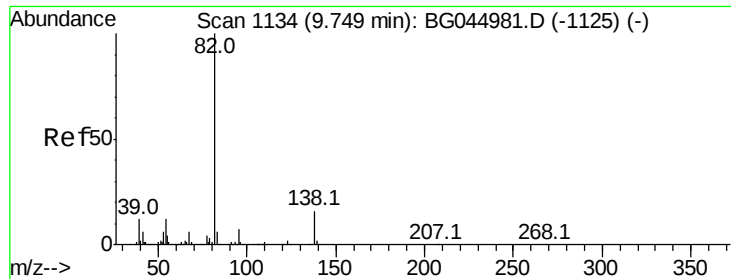
Tot Ion	Ratio	Lower	Upper
82	100		
128	39.4	33.0	49.4
54	38.3	30.4	45.6



#24
Nitrobenzene
Concen: 19.120 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BG044980.D
Acq: 15 Apr 2020 13:41

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.4	34.3	51.5
65	12.2	8.9	13.3





#25

Isophorone

Concen: 20.777 ng

RT: 9.75 min Scan# 1134

Delta R.T. 0.00 min

Lab File: BG044980.D

Acq: 15 Apr 2020 13:41

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

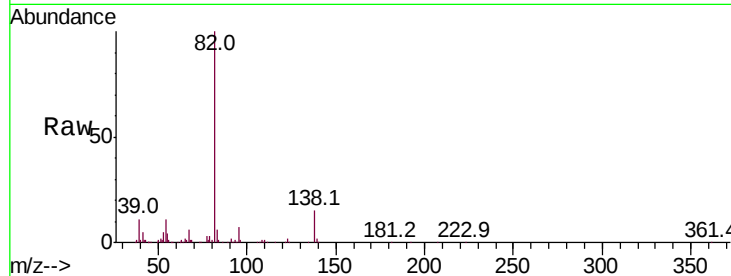
Tot Ion: 82 Resp: 318783

Ion Ratio Lower Upper

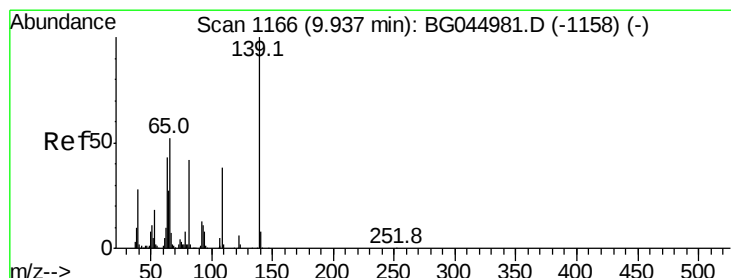
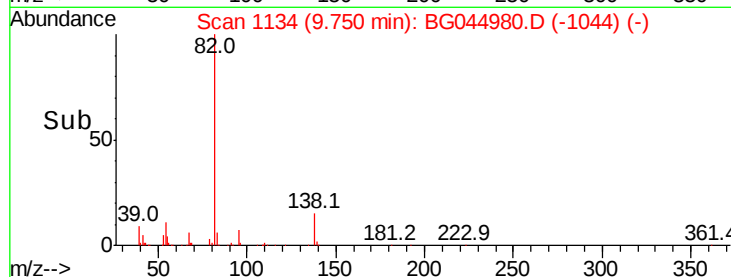
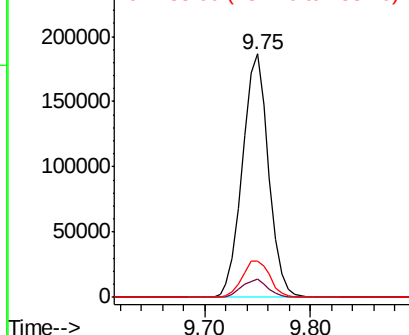
82 100

95 7.3 6.0 9.0

138 14.9 12.7 19.1



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



#26

2-Nitrophenol

Concen: 24.000 ng

RT: 9.94 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BG044980.D

Acq: 15 Apr 2020 13:41

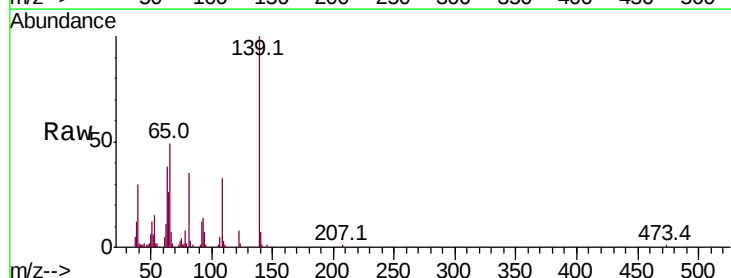
Tgt Ion: 139 Resp: 63837

Ion Ratio Lower Upper

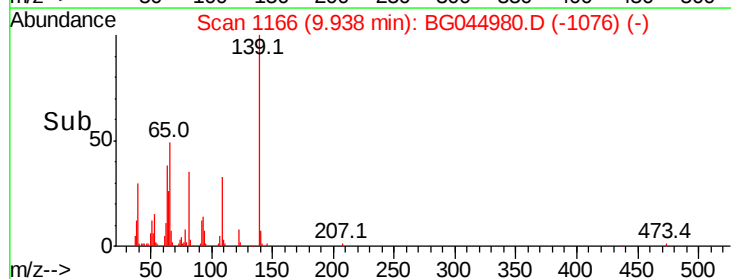
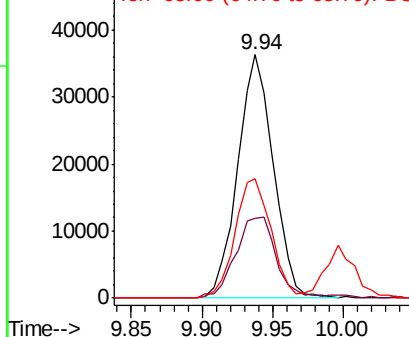
139 100

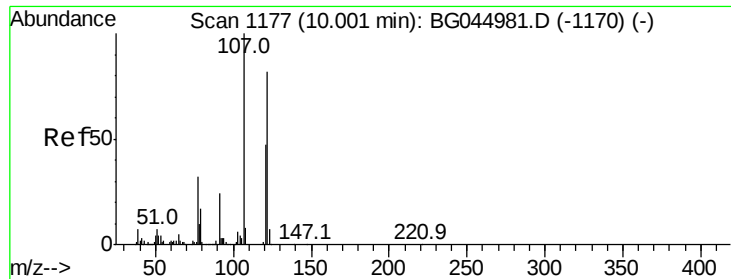
109 32.9 30.6 45.8

65 48.9 41.8 62.6



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

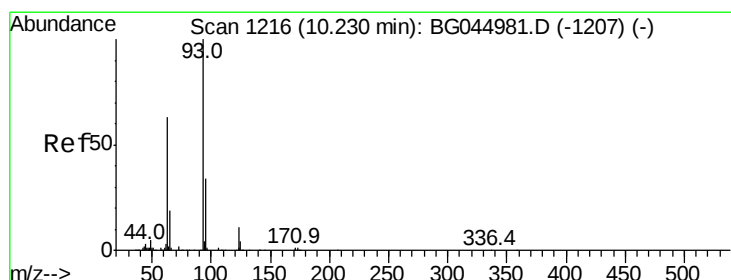
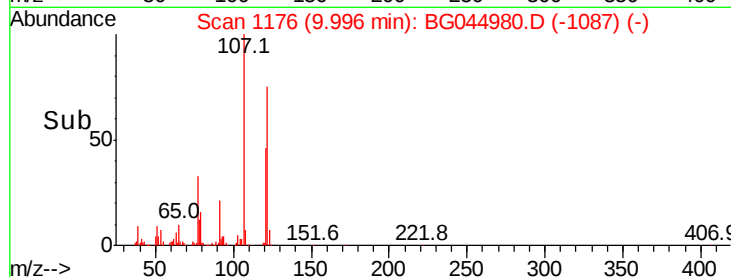
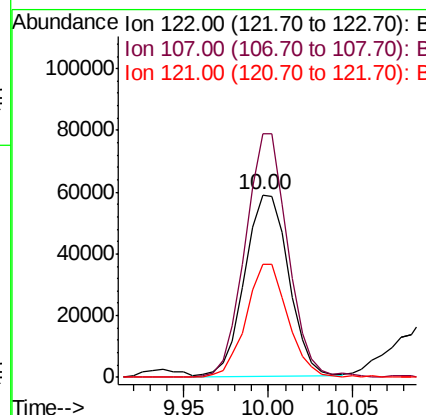
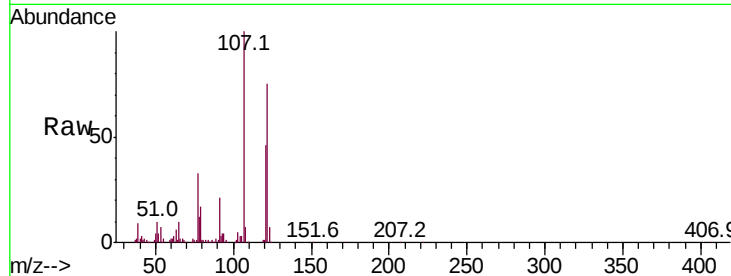




#27
2,4-Dimethylphenol
Concen: 21.246 ng
RT: 10.00 min Scan# 1176
Delta R.T. -0.00 min
Lab File: BG044980.D
Acq: 15 Apr 2020 13:41

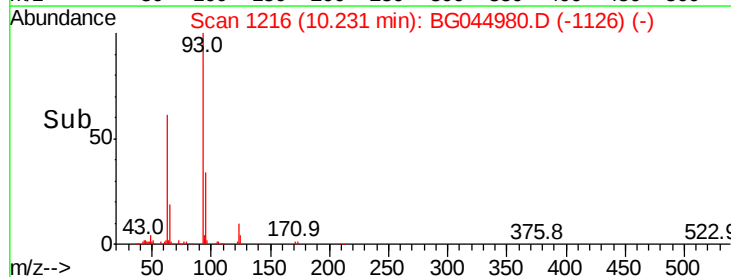
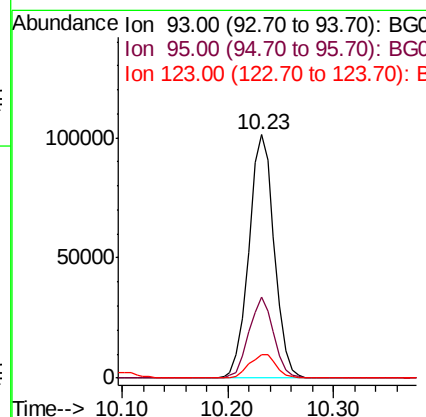
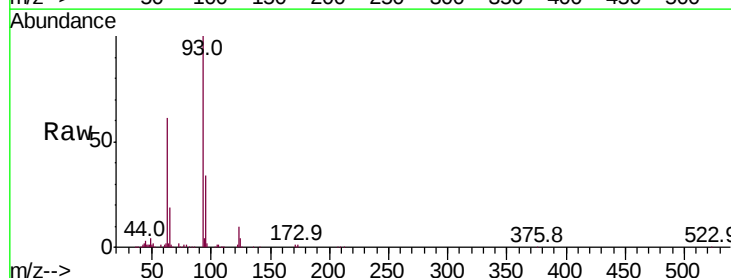
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

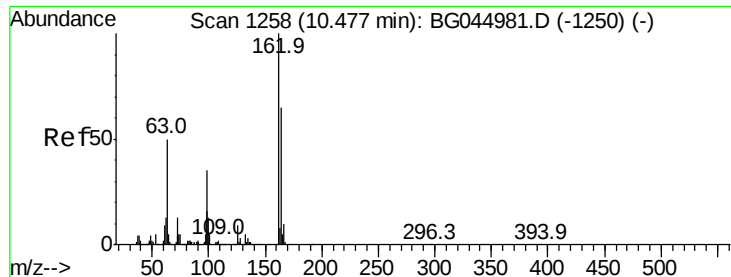
Tot Ion:122 Resp: 106153
Ion Ratio Lower Upper
122 100
107 133.0 96.8 145.2
121 61.8 45.6 68.4



#28
bis(2-Chloroethoxy)methane
Concen: 18.430 ng
RT: 10.23 min Scan# 1216
Delta R.T. 0.00 min
Lab File: BG044980.D
Acq: 15 Apr 2020 13:41

Tgt Ion: 93 Resp: 168754
Ion Ratio Lower Upper
93 100
95 33.5 27.0 40.4
123 9.6 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 20.963 ng

RT: 10.48 min Scan# 1258

Delta R.T. 0.00 min

Lab File: BG044980.D

Acq: 15 Apr 2020 13:41

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

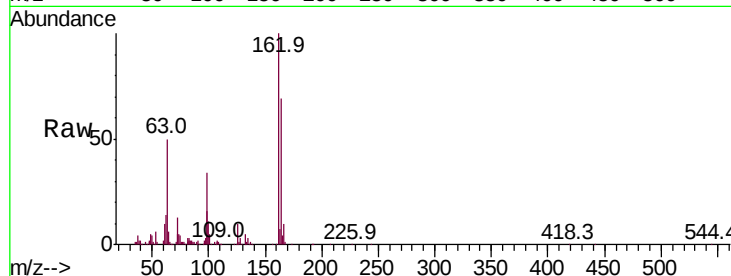
Tot Ion:162 Resp: 122340

Ion Ratio Lower Upper

162 100

164 69.3 45.0 85.0

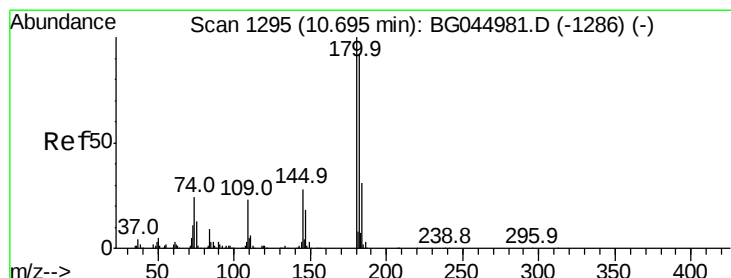
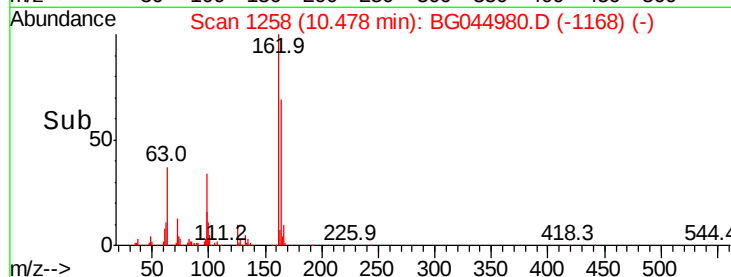
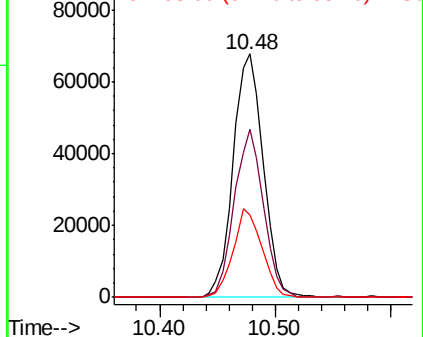
98 33.8 15.2 55.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30

1,2,4-Trichlorobenzene

Concen: 19.895 ng

RT: 10.70 min Scan# 1295

Delta R.T. 0.00 min

Lab File: BG044980.D

Acq: 15 Apr 2020 13:41

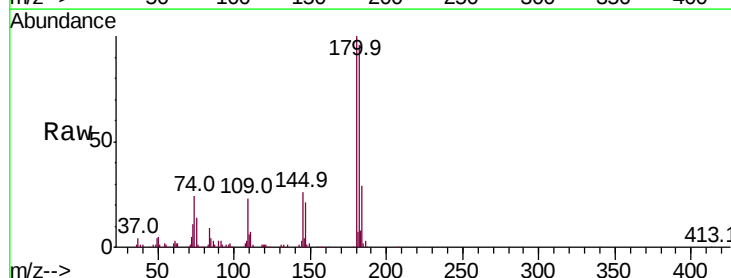
Tgt Ion:180 Resp: 138831

Ion Ratio Lower Upper

180 100

182 96.5 73.3 109.9

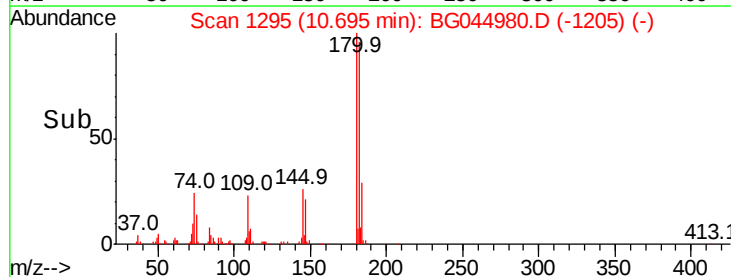
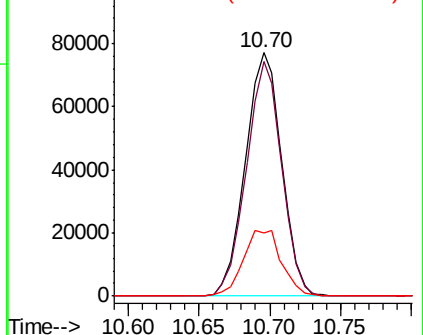
145 26.0 22.6 33.8

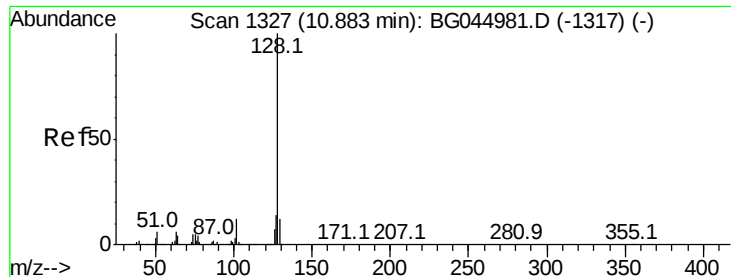


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

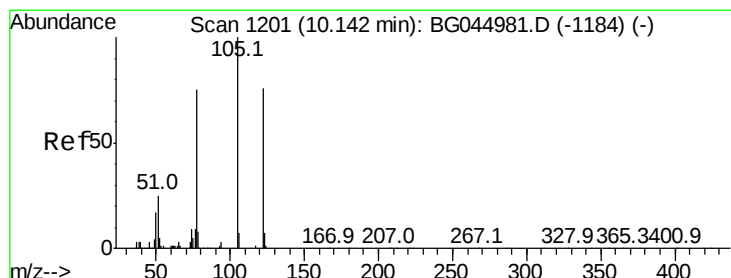
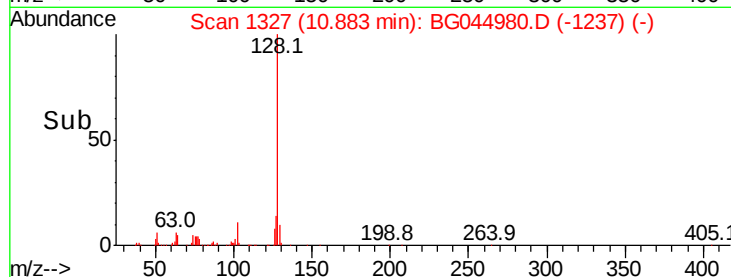
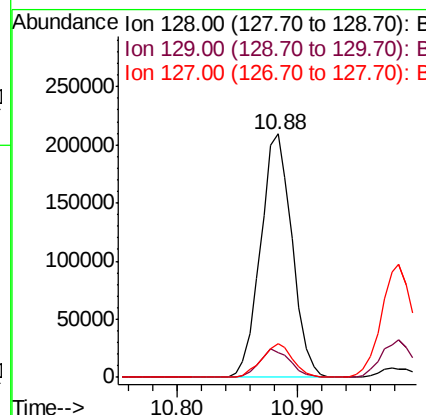
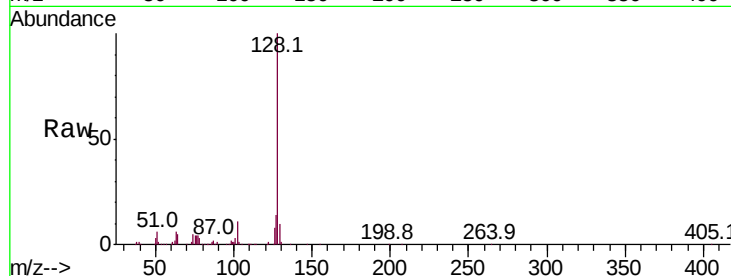




#31
Naphthalene
Concen: 19.906 ng
RT: 10.88 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BG044980.D
Acq: 15 Apr 2020 13:41

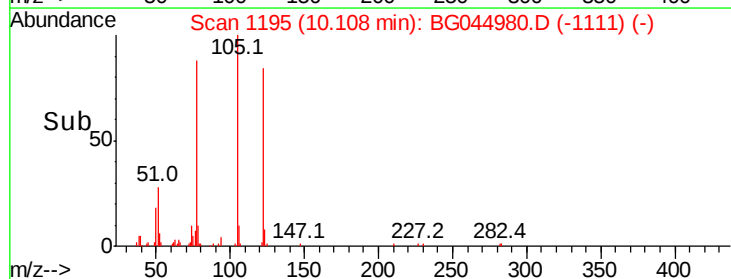
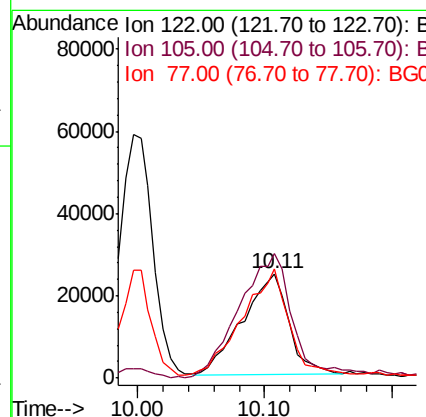
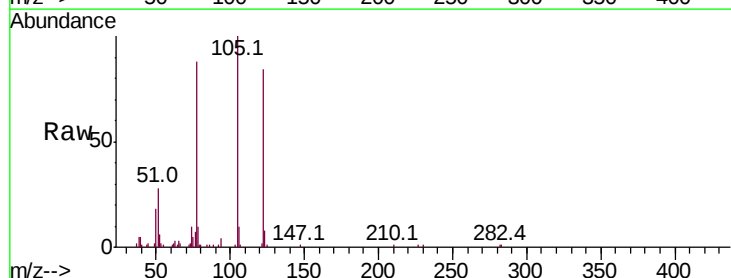
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

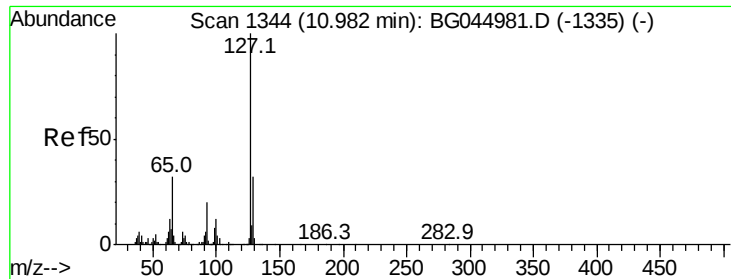
Tot Ion:128 Resp: 380386
Ion Ratio Lower Upper
128 100
129 10.2 9.4 14.2
127 13.8 10.8 16.2



#32
Benzoic acid
Concen: 18.321 ng
RT: 10.11 min Scan# 1195
Delta R.T. -0.03 min
Lab File: BG044980.D
Acq: 15 Apr 2020 13:41

Tgt Ion:122 Resp: 63470
Ion Ratio Lower Upper
122 100
105 119.1 108.4 148.4
77 104.3 78.8 118.8

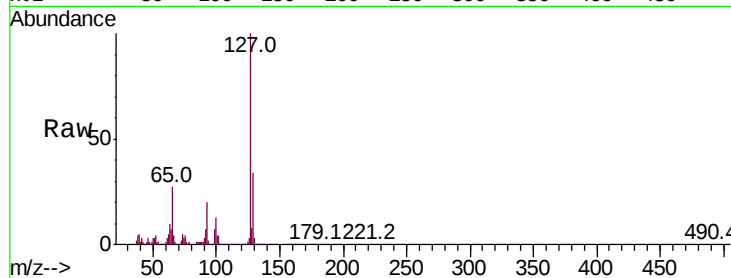




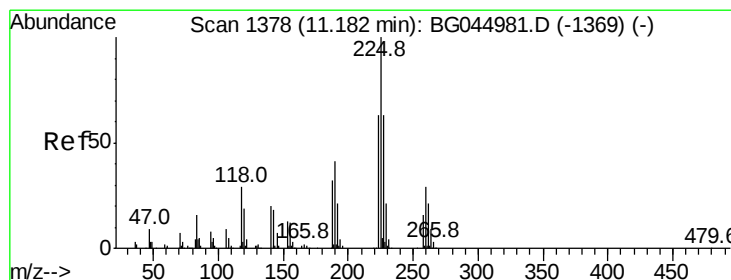
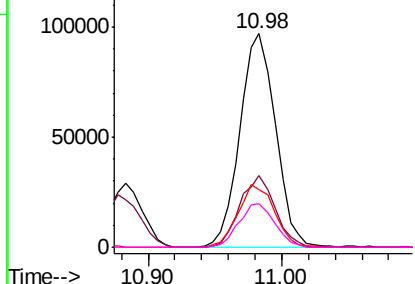
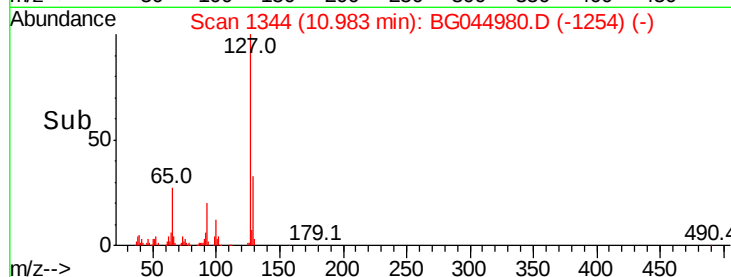
#33
4-Chloroaniline
Concen: 20.859 ng
RT: 10.98 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BG044980.D
Acq: 15 Apr 2020 13:41

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion:	127	Resp:	179581
Ion	Ratio	Lower	Upper
127	100		
129	33.6	25.7	38.5
65	27.2	25.4	38.2
92	20.2	16.1	24.1

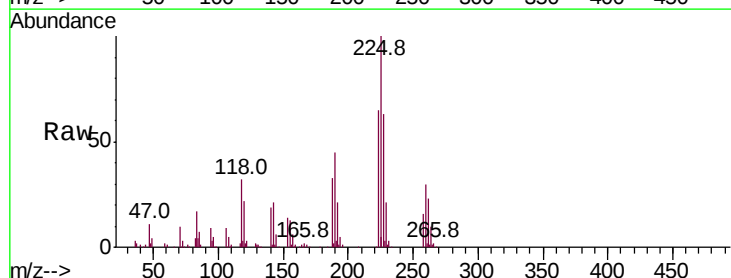


Abundance Ion 127.00 (126.70 to 127.70): E
150000 Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

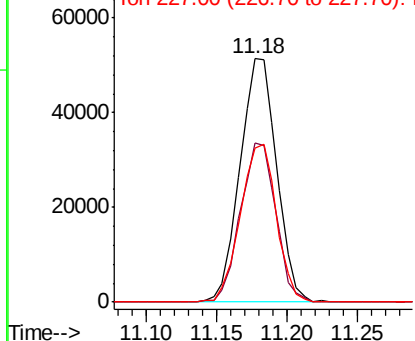
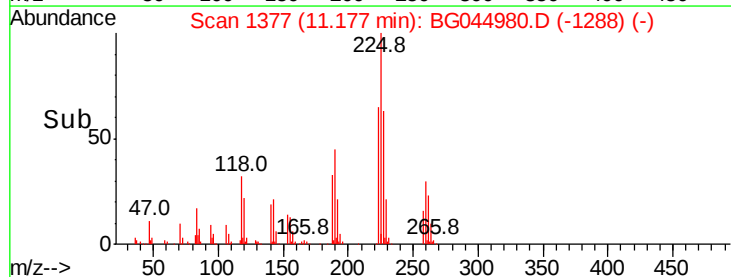


#34
Hexachlorobutadiene
Concen: 20.311 ng
RT: 11.18 min Scan# 1377
Delta R.T. -0.00 min
Lab File: BG044980.D
Acq: 15 Apr 2020 13:41

Tgt Ion:	225	Resp:	93206
Ion	Ratio	Lower	Upper
225	100		
223	65.4	50.7	76.1
227	63.1	50.2	75.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 21.039 ng

RT: 11.74 min Scan# 1472

Delta R.T. -0.01 min

Lab File: BG044980.D

Acq: 15 Apr 2020 13:41

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

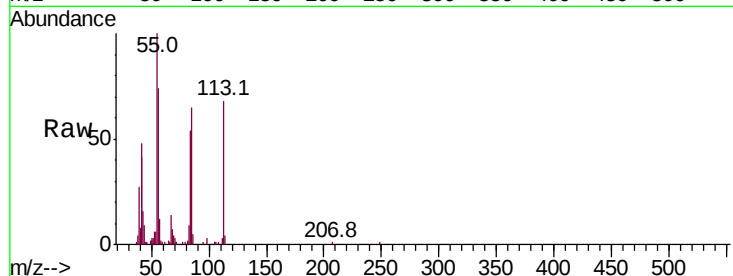
Tot Ion:113 Resp: 46487

Ion Ratio Lower Upper

113 100

55 146.1 118.8 158.8

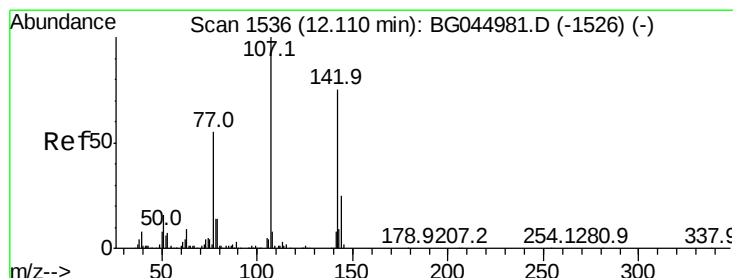
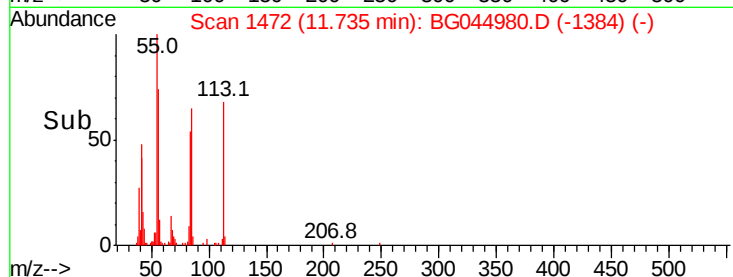
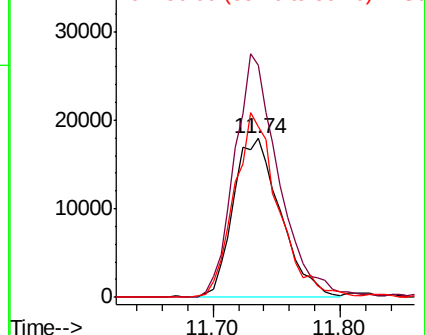
56 107.8 82.6 122.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 20.956 ng

RT: 12.11 min Scan# 1535

Delta R.T. -0.00 min

Lab File: BG044980.D

Acq: 15 Apr 2020 13:41

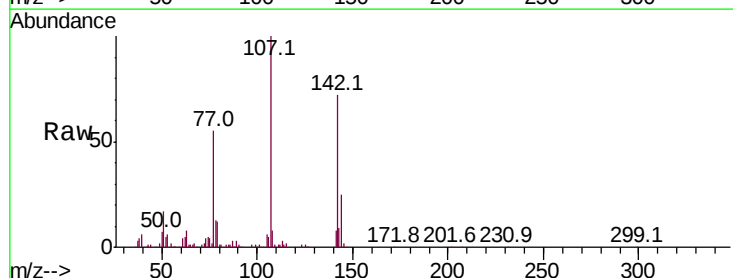
Tgt Ion:107 Resp: 145859

Ion Ratio Lower Upper

107 100

144 25.3 19.8 29.6

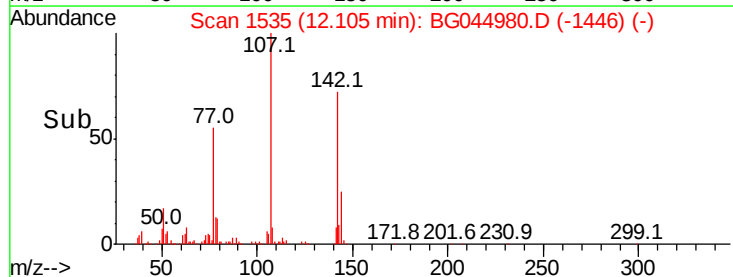
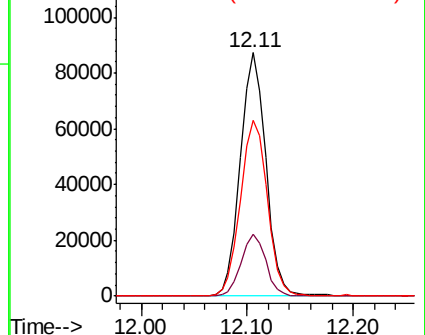
142 72.3 59.7 89.5

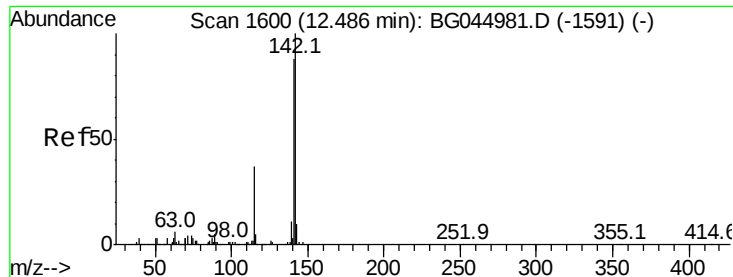


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

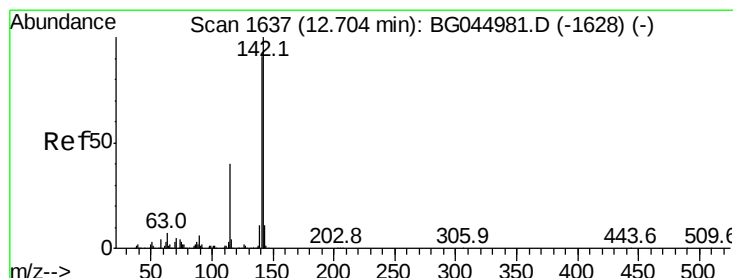
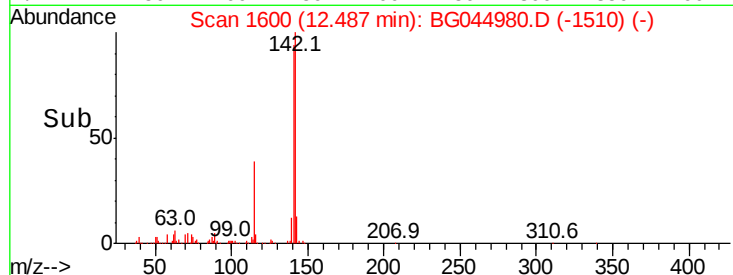
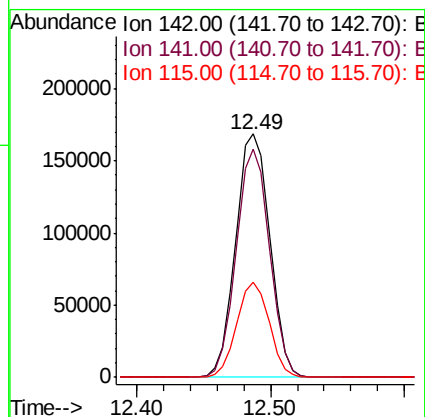
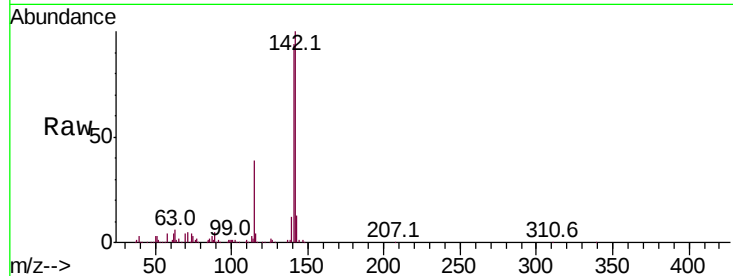




#37
2-Methylnaphthalene
Concen: 20.929 ng
RT: 12.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: BG044980.D
Acq: 15 Apr 2020 13:41

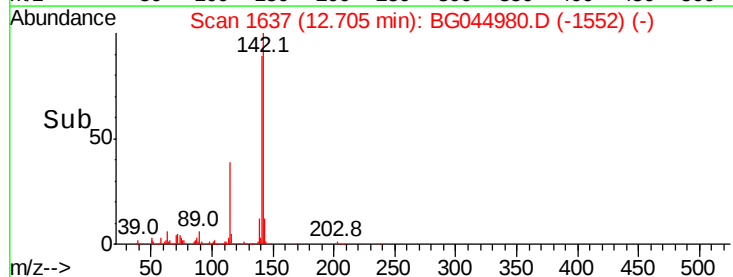
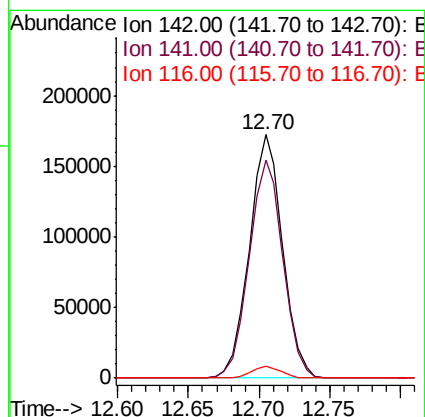
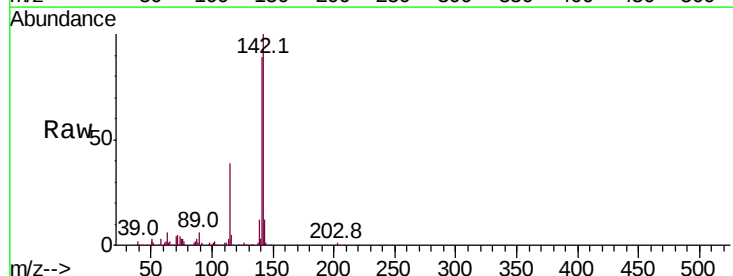
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

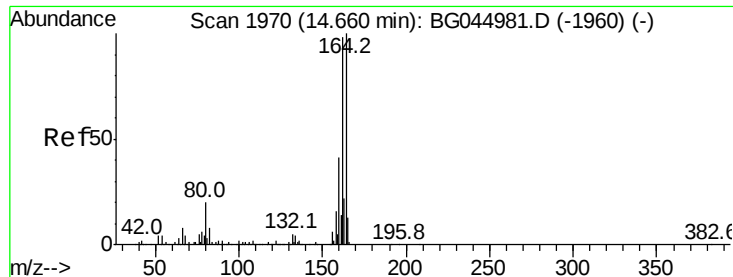
Tot Ion:142 Resp: 299173
Ion Ratio Lower Upper
142 100
141 93.6 70.3 105.5
115 38.9 29.8 44.6



#38
1-Methylnaphthalene
Concen: 21.121 ng
RT: 12.70 min Scan# 1637
Delta R.T. 0.00 min
Lab File: BG044980.D
Acq: 15 Apr 2020 13:41

Tgt Ion:142 Resp: 283835
Ion Ratio Lower Upper
142 100
141 89.3 72.7 109.1
116 4.7 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.66 min Scan# 1970

Delta R.T. 0.00 min

Lab File: BG044980.D

Acq: 15 Apr 2020 13:41

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

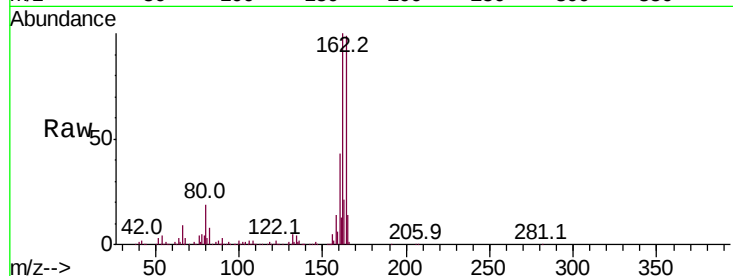
Tot Ion:164 Resp: 256445

Ion Ratio Lower Upper

164 100

162 100.9 78.7 118.1

160 43.8 32.8 49.2

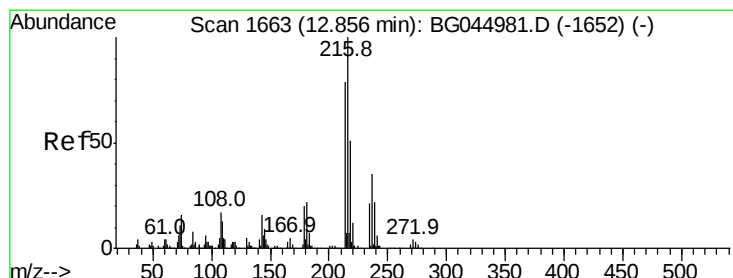
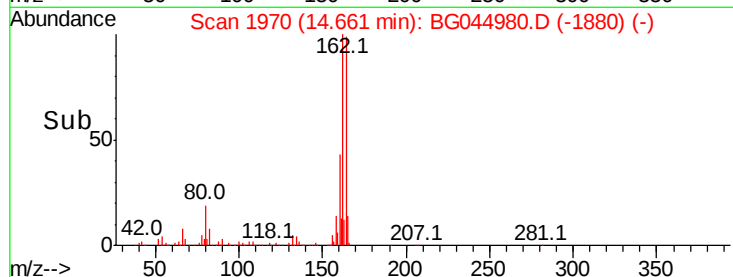
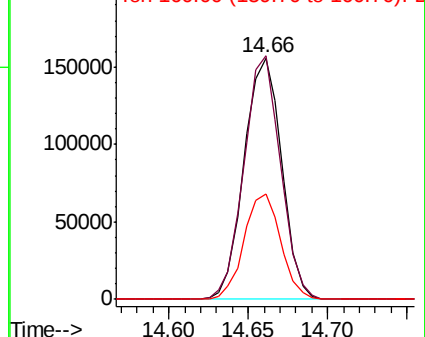


Abundance

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: 19.548 ng

RT: 12.86 min Scan# 1663

Delta R.T. 0.00 min

Lab File: BG044980.D

Acq: 15 Apr 2020 13:41

Tgt Ion:216 Resp: 165096

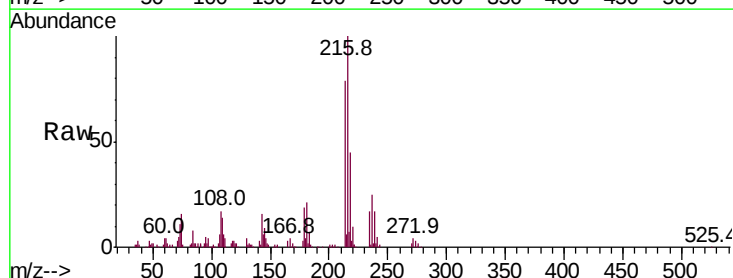
Ion Ratio Lower Upper

216 100

214 79.1 63.0 94.6

179 19.9 15.8 23.8

108 17.0 14.2 21.2



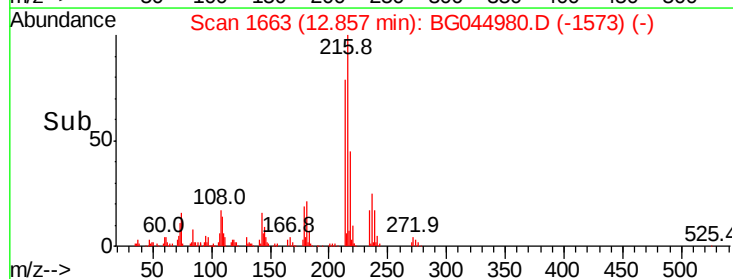
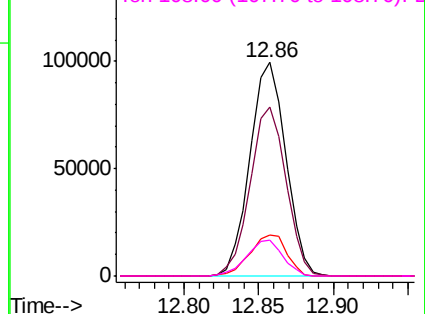
Abundance

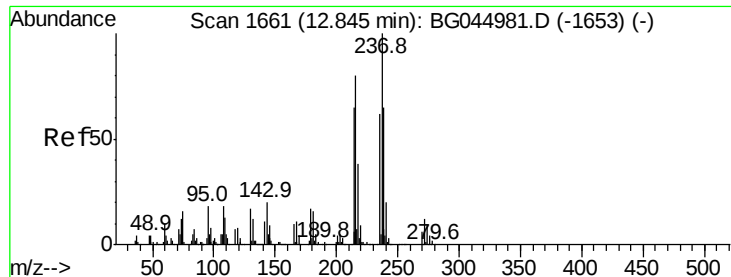
Ion 216.00 (215.70 to 216.70): E

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: 20.815 ng

RT: 12.85 min Scan# 1661

Delta R.T. 0.00 min

Lab File: BG044980.D

Acq: 15 Apr 2020 13:41

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

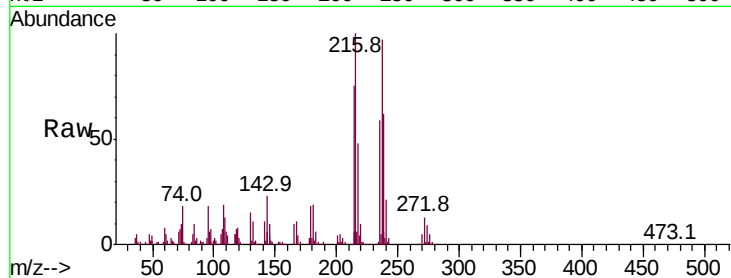
Tot Ion:237 Resp: 96072

Ion Ratio Lower Upper

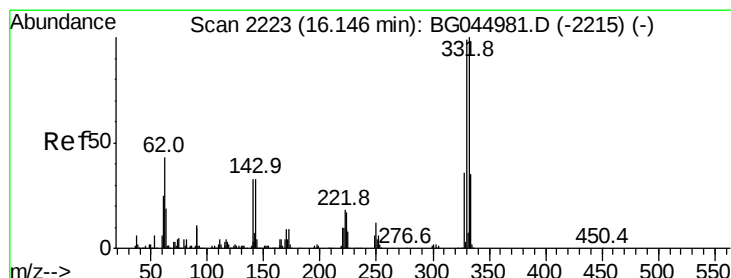
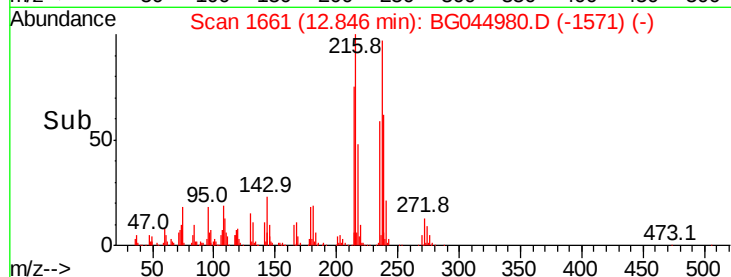
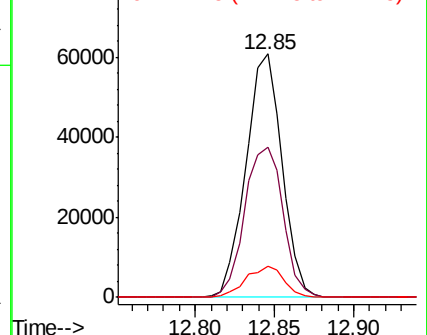
237 100

235 61.5 41.6 81.6

272 13.0 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: 46.818 ng

RT: 16.15 min Scan# 2223

Delta R.T. 0.00 min

Lab File: BG044980.D

Acq: 15 Apr 2020 13:41

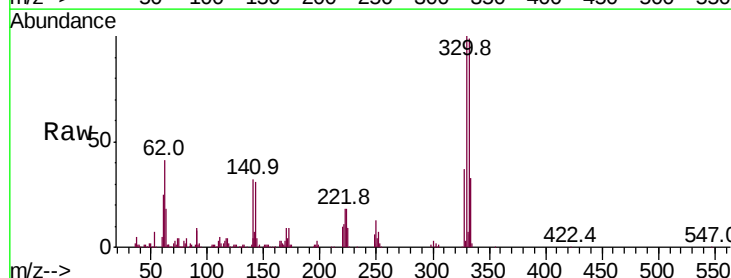
Tgt Ion:330 Resp: 157202

Ion Ratio Lower Upper

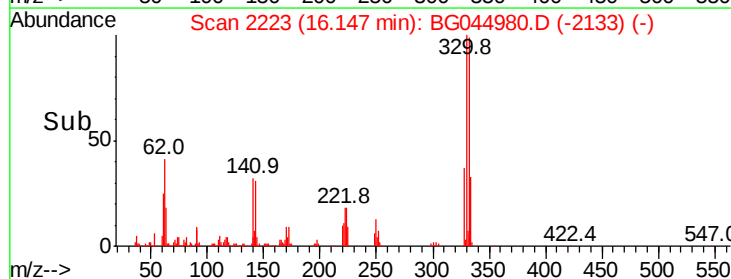
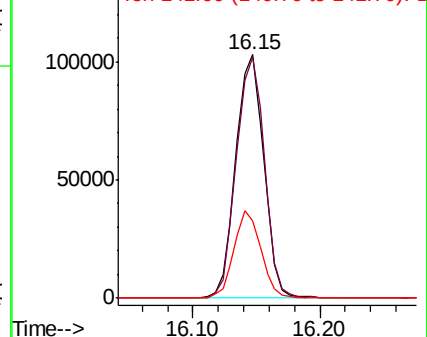
330 100

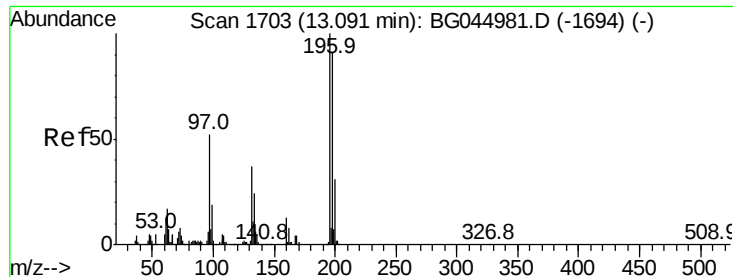
332 99.3 79.1 118.7

141 34.7 27.1 40.7



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

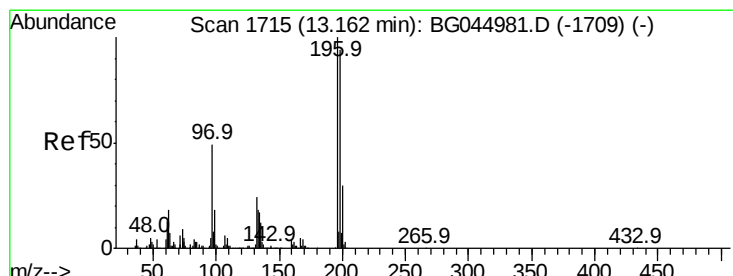
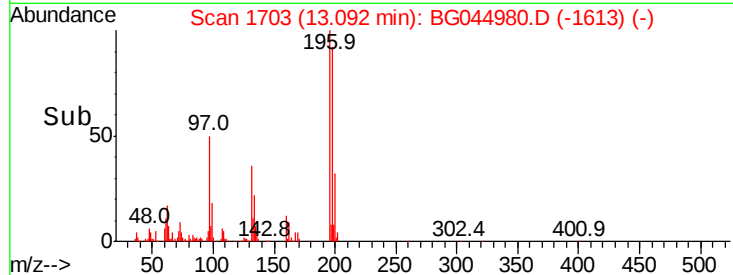
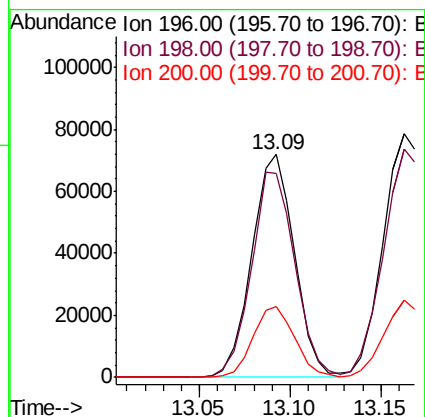
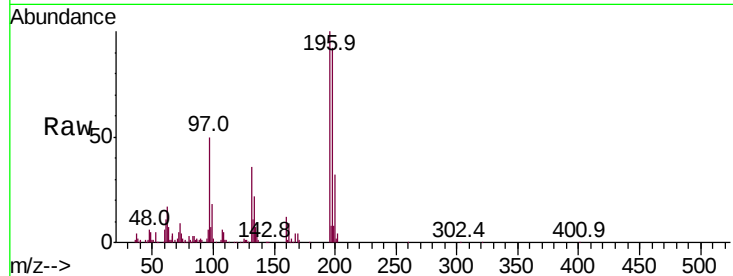




#43
 2,4,6-Trichlorophenol
 Concen: 20.931 ng
 RT: 13.09 min Scan# 1703
 Delta R.T. 0.00 min
 Lab File: BG044980.D
 Acq: 15 Apr 2020 13:41

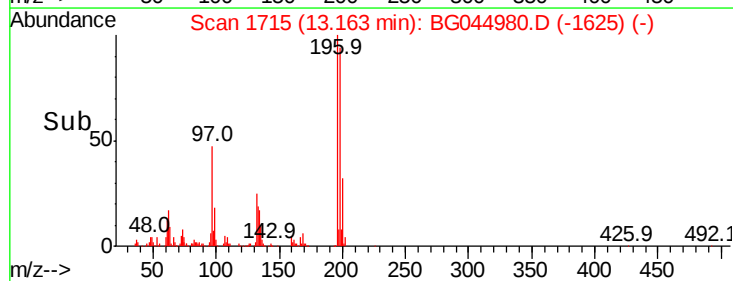
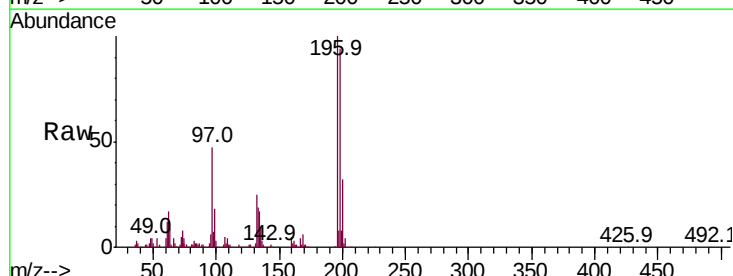
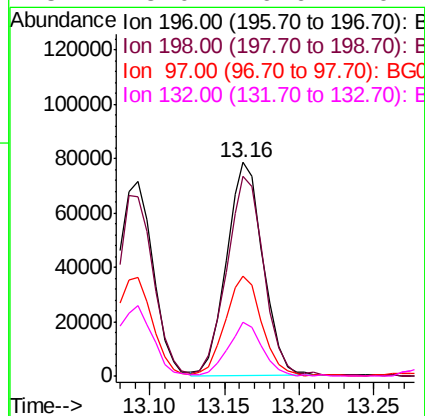
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

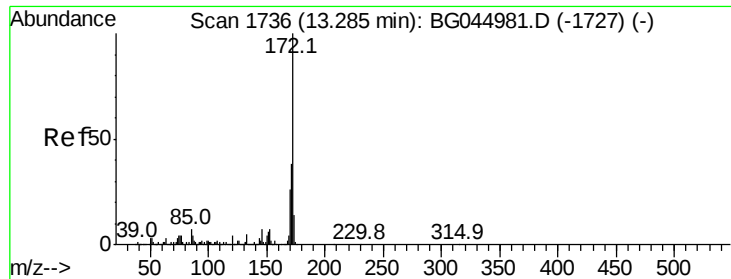
Tot Ion	Ratio	Lower	Upper
196	100		
198	91.8	72.5	108.7
200	32.0	24.5	36.7



#44
 2,4,5-Trichlorophenol
 Concen: 23.028 ng
 RT: 13.16 min Scan# 1715
 Delta R.T. 0.00 min
 Lab File: BG044980.D
 Acq: 15 Apr 2020 13:41

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.8	75.7	113.5
97	46.9	39.6	59.4
132	25.0	19.6	29.4

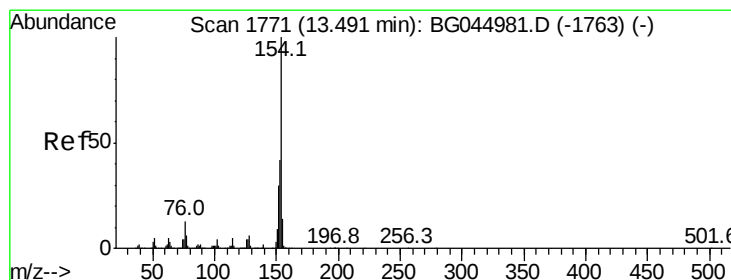
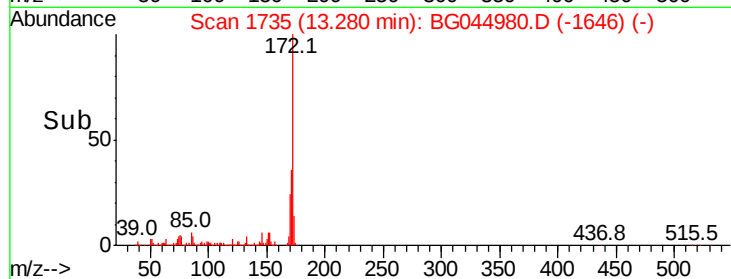
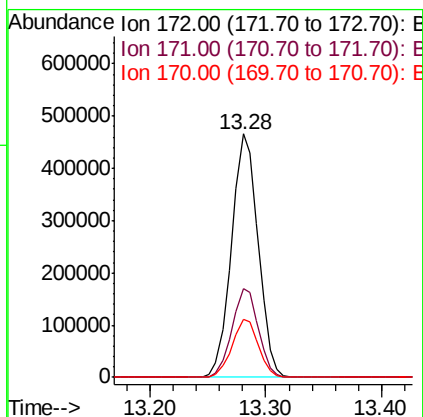
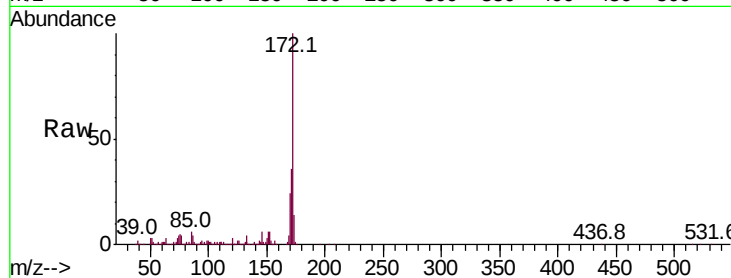




#45
 2-Fluorobiphenyl
 Concen: 41.308 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BG044980.D
 Acq: 15 Apr 2020 13:41

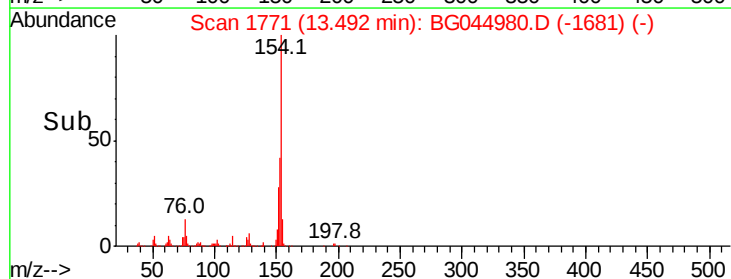
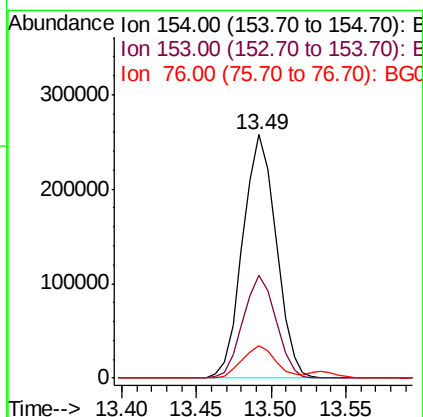
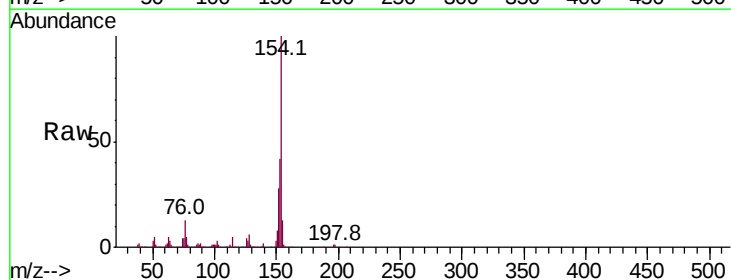
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

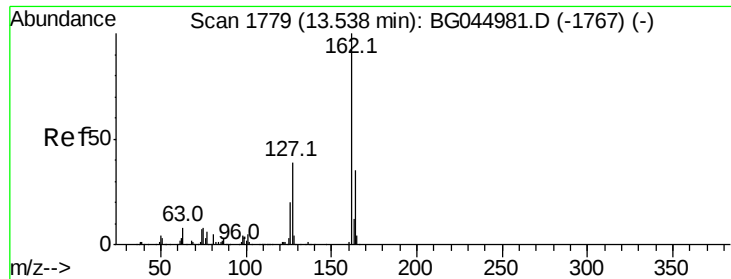
Tot Ion:172 Resp: 739734
 Ion Ratio Lower Upper
 172 100
 171 36.4 30.6 46.0
 170 23.6 20.5 30.7



#46
 1,1'-Biphenyl
 Concen: 19.474 ng
 RT: 13.49 min Scan# 1771
 Delta R.T. 0.00 min
 Lab File: BG044980.D
 Acq: 15 Apr 2020 13:41

Tgt Ion:154 Resp: 399076
 Ion Ratio Lower Upper
 154 100
 153 42.0 21.9 61.9
 76 13.1 0.0 33.1





#47

2-Chloronaphthalene

Concen: 19.385 ng

RT: 13.53 min Scan# 1778

Delta R.T. -0.00 min

Lab File: BG044980.D

Acq: 15 Apr 2020 13:41

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

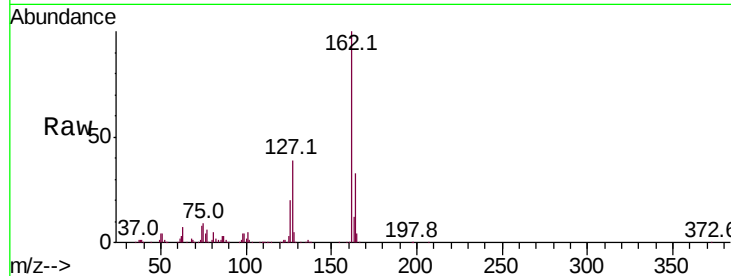
Tot Ion:162 Resp: 303475

Ion Ratio Lower Upper

162 100

127 39.1 31.3 46.9

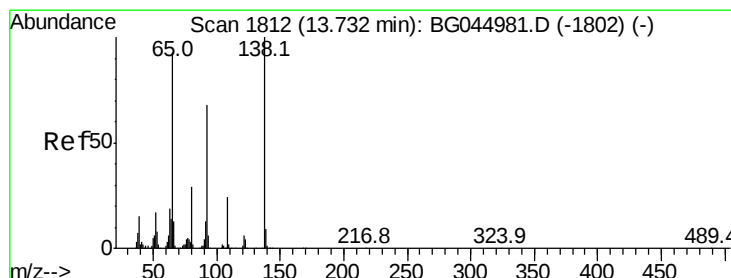
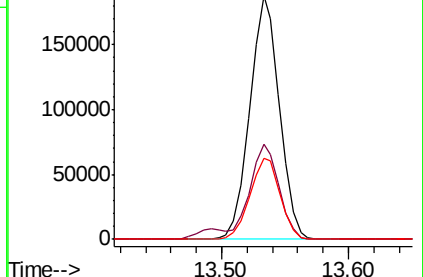
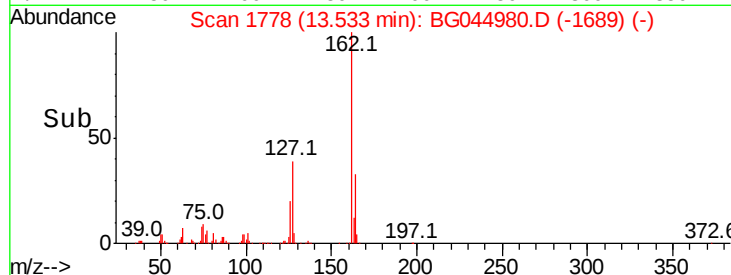
164 33.4 27.8 41.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 17.547 ng

RT: 13.73 min Scan# 1811

Delta R.T. -0.00 min

Lab File: BG044980.D

Acq: 15 Apr 2020 13:41

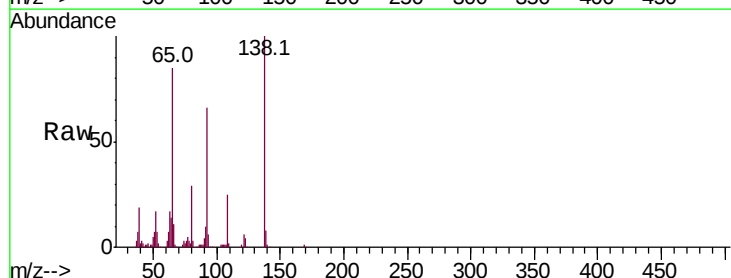
Tgt Ion: 65 Resp: 96173

Ion Ratio Lower Upper

65 100

92 77.5 58.3 87.5

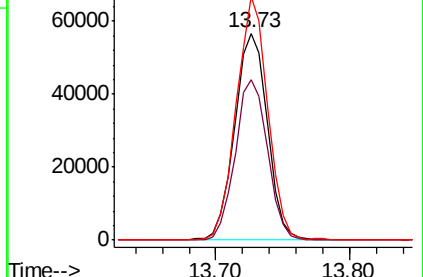
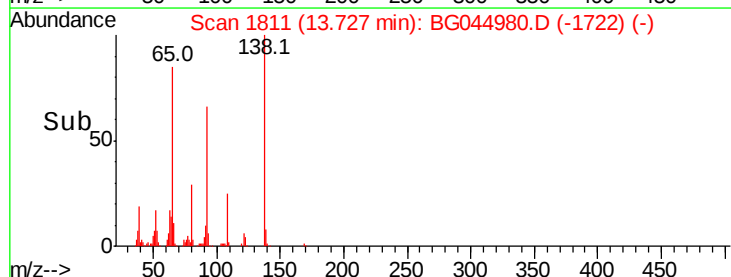
138 117.7 85.6 128.4

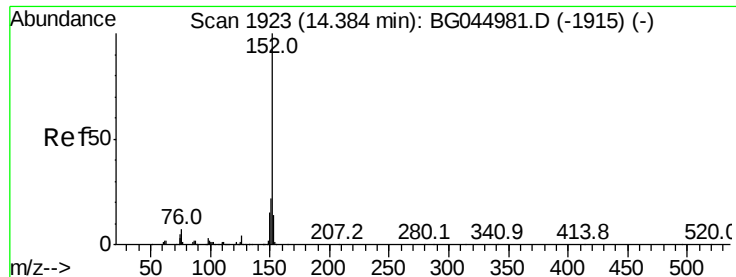


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 20.342 ng

RT: 14.38 min Scan# 1922

Delta R.T. -0.00 min

Lab File: BG044980.D

Acq: 15 Apr 2020 13:41

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

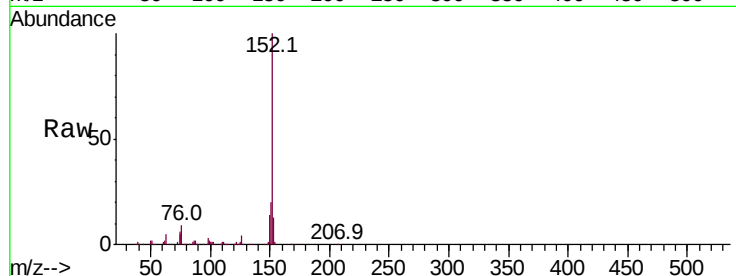
Tot Ion:152 Resp: 498895

Ion Ratio Lower Upper

152 100

151 20.3 17.2 25.8

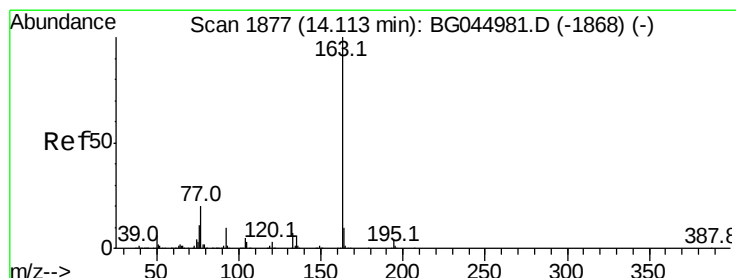
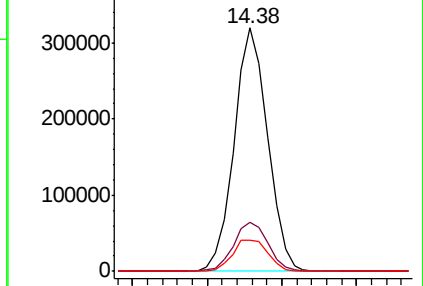
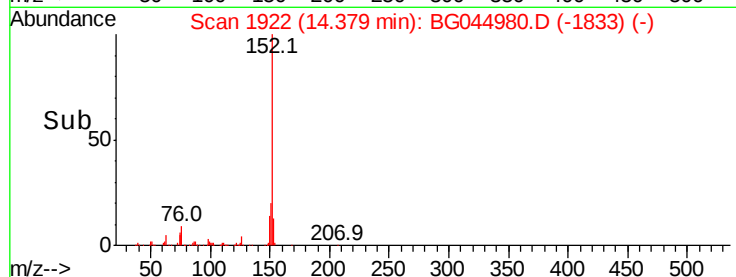
153 12.6 11.0 16.4



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: 21.414 ng

RT: 14.11 min Scan# 1876

Delta R.T. -0.00 min

Lab File: BG044980.D

Acq: 15 Apr 2020 13:41

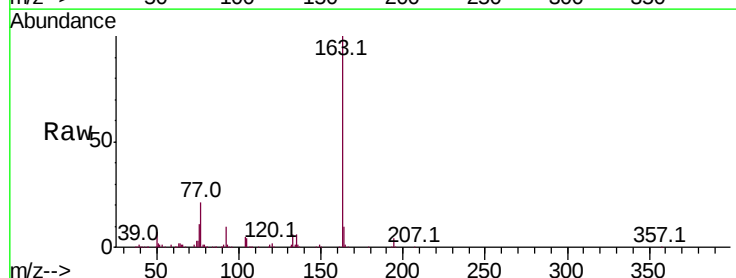
Tgt Ion:163 Resp: 437377

Ion Ratio Lower Upper

163 100

194 3.8 3.5 5.3

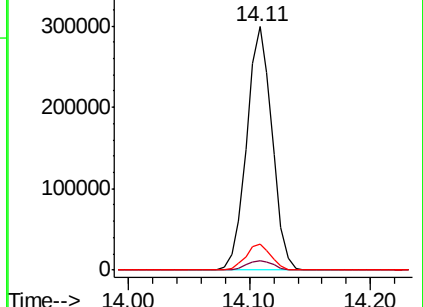
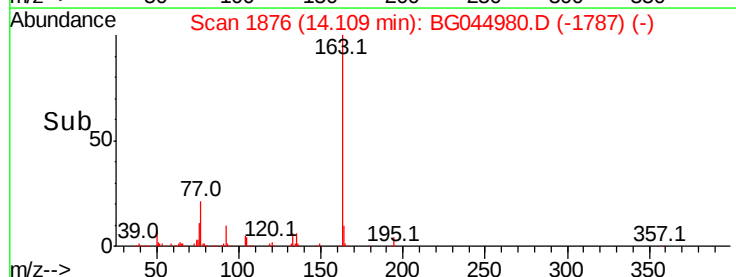
164 10.5 8.2 12.4

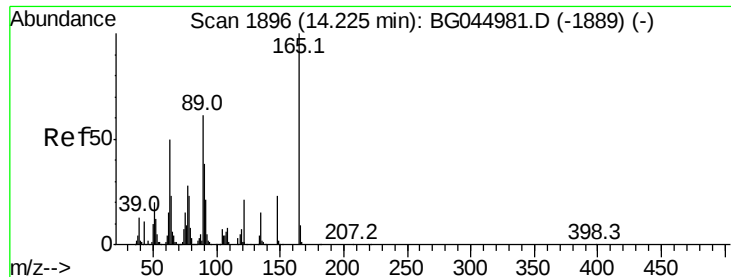


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

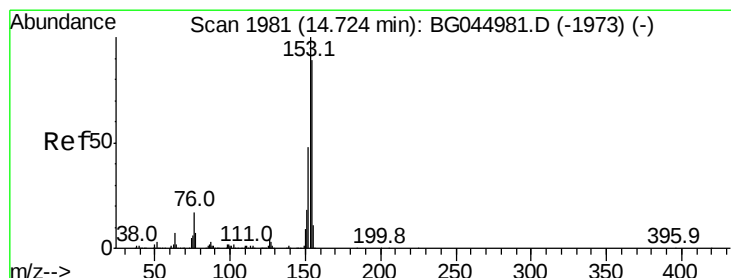
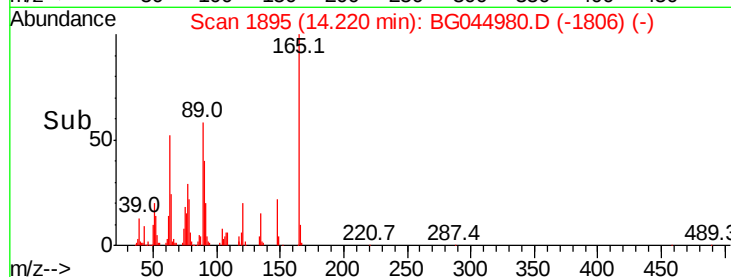
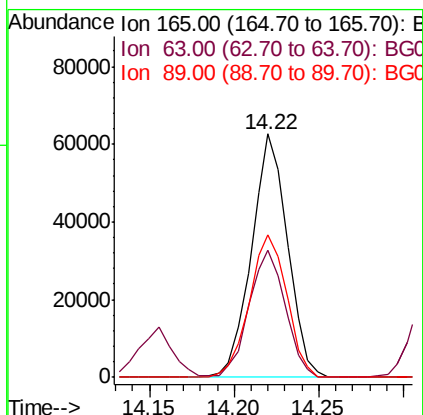
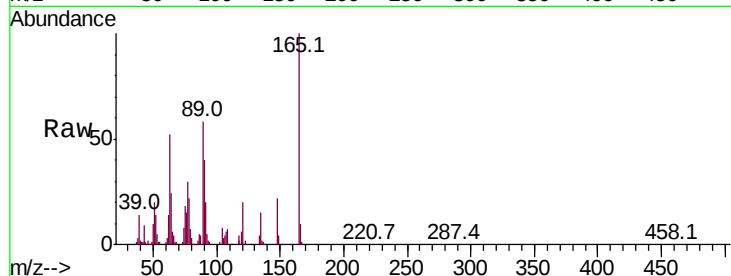




#51
 2,6-Dinitrotoluene
 Concen: 22.466 ng
 RT: 14.22 min Scan# 1895
 Delta R.T. -0.00 min
 Lab File: BG044980.D
 Acq: 15 Apr 2020 13:41

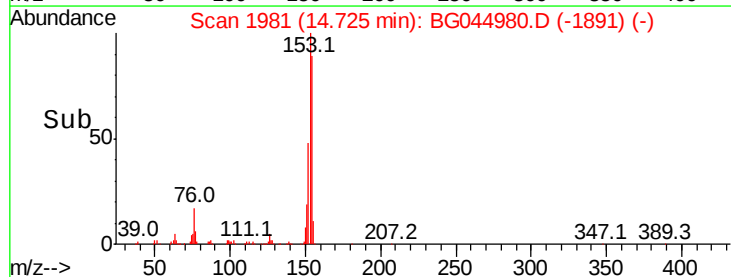
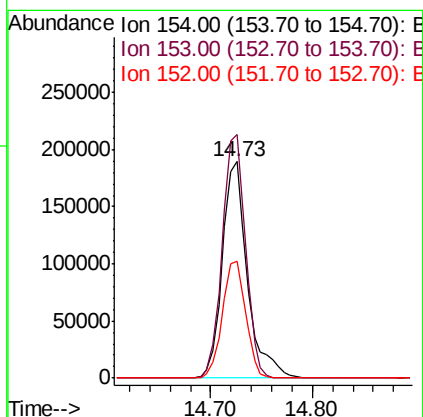
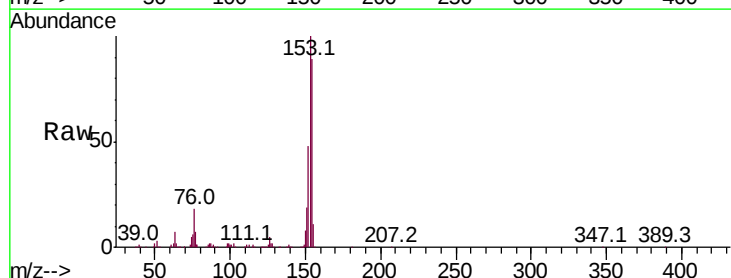
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

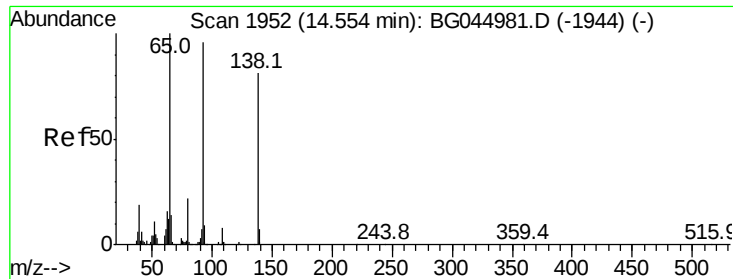
Tot Ion:165 Resp: 92493
 Ion Ratio Lower Upper
 165 100
 63 52.2 40.4 60.6
 89 58.4 49.1 73.7



#52
 Acenaphthene
 Concen: 20.326 ng
 RT: 14.73 min Scan# 1981
 Delta R.T. 0.00 min
 Lab File: BG044980.D
 Acq: 15 Apr 2020 13:41

Tgt Ion:154 Resp: 326477
 Ion Ratio Lower Upper
 154 100
 153 112.4 89.7 134.5
 152 54.2 43.1 64.7

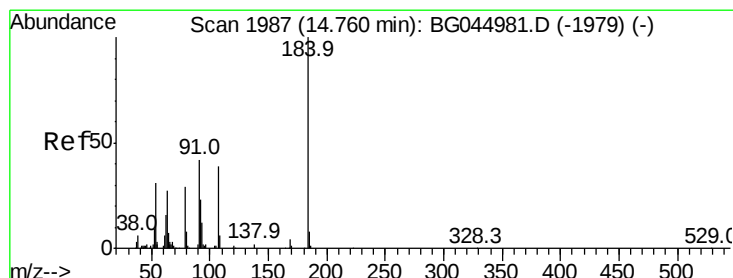
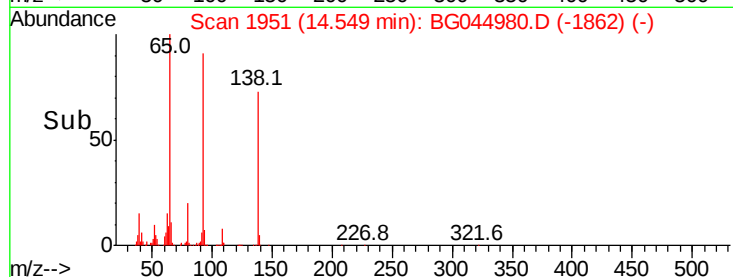
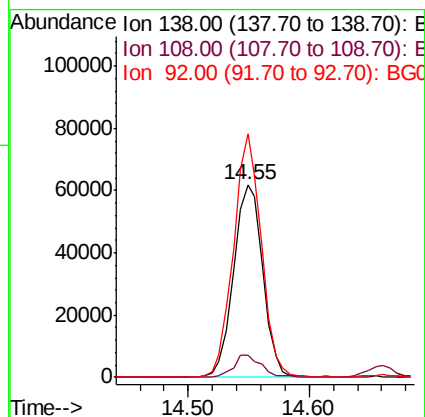
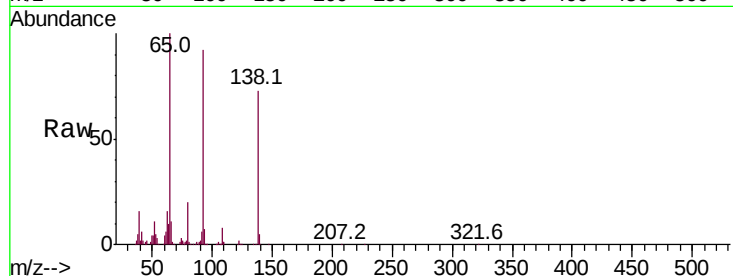




#53
3-Nitroaniline
Concen: 22.023 ng
RT: 14.55 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BG044980.D
Acq: 15 Apr 2020 13:41

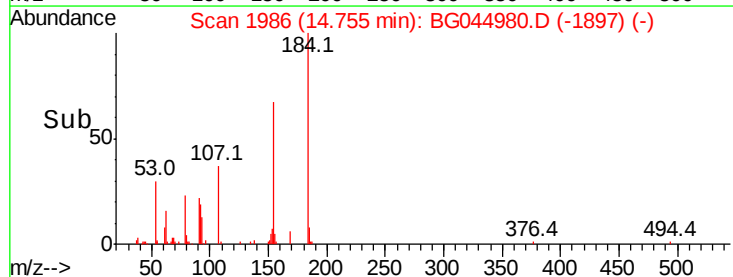
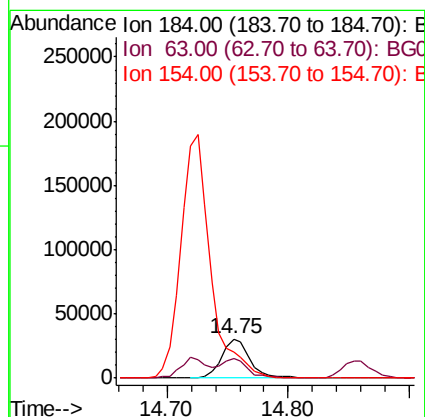
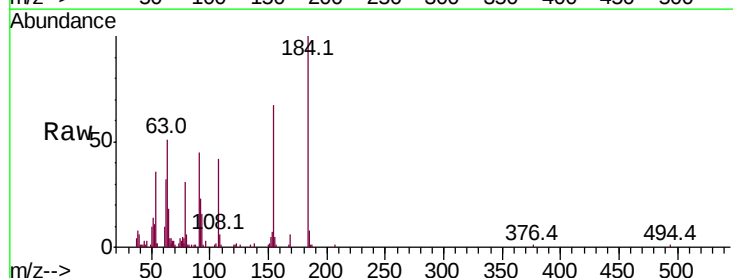
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tot Ion:138 Resp: 104239
Ion Ratio Lower Upper
138 100
108 11.3 7.8 11.8
92 126.5 94.5 141.7



#54
2,4-Dinitrophenol
Concen: 26.927 ng
RT: 14.75 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BG044980.D
Acq: 15 Apr 2020 13:41

Tgt Ion:184 Resp: 49305
Ion Ratio Lower Upper
184 100
63 51.0 41.5 62.3
154 66.8 52.3 78.5

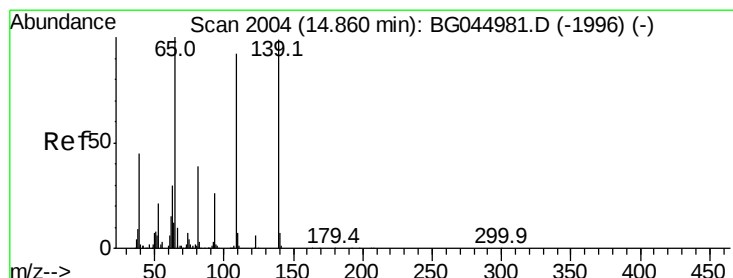
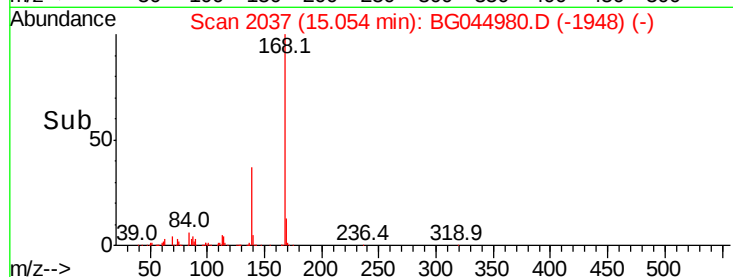
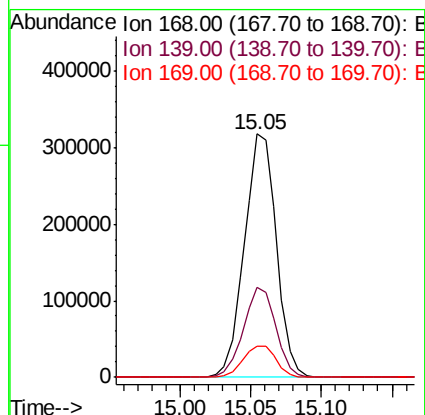
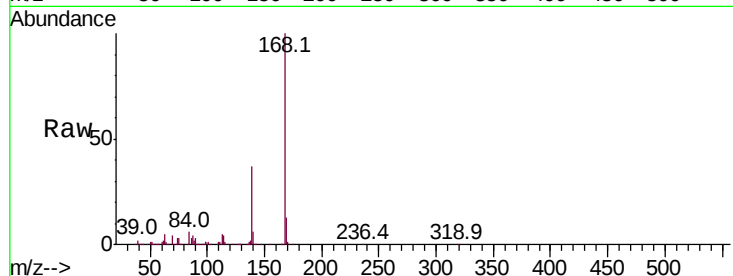




#55
Dibenzenofuran
Concen: 21.595 ng
RT: 15.05 min Scan# 2037
Delta R.T. -0.00 min
Lab File: BG044980.D
Acq: 15 Apr 2020 13:41

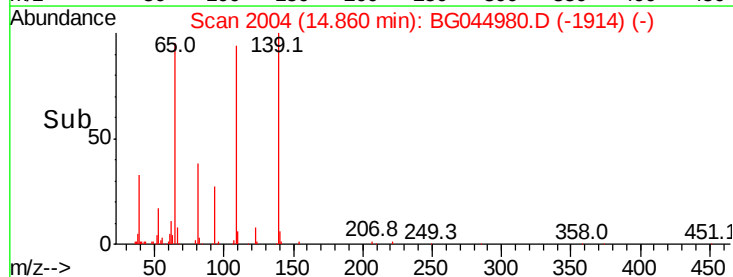
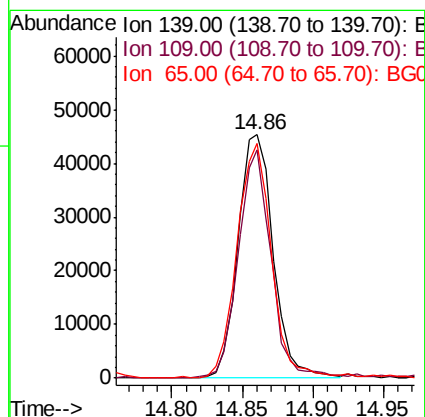
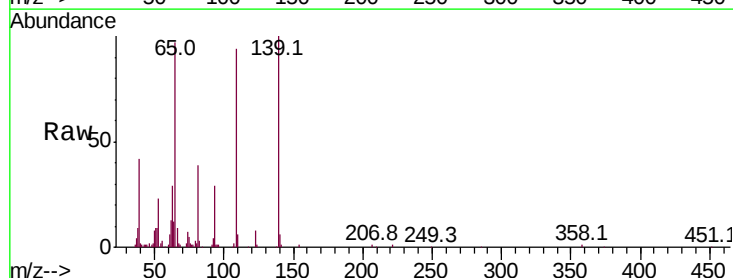
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

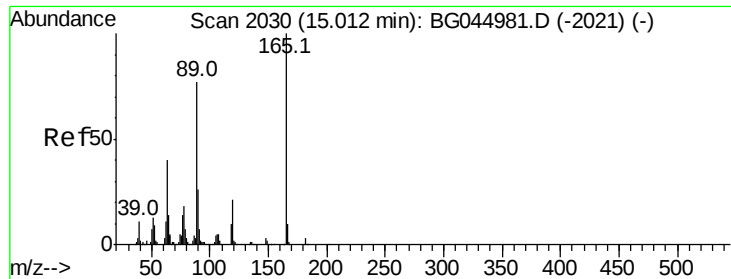
Tot Ion	Ratio	Lower	Upper
168	100		
139	37.0	30.4	45.6
169	12.9	11.0	16.4



#56
4-Nitrophenol
Concen: 21.931 ng
RT: 14.86 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BG044980.D
Acq: 15 Apr 2020 13:41

Tgt Ion	Ratio	Lower	Upper
139	100		
109	93.7	73.6	113.6
65	96.6	81.2	121.2

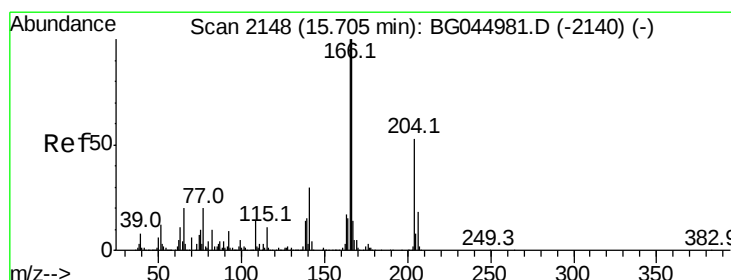
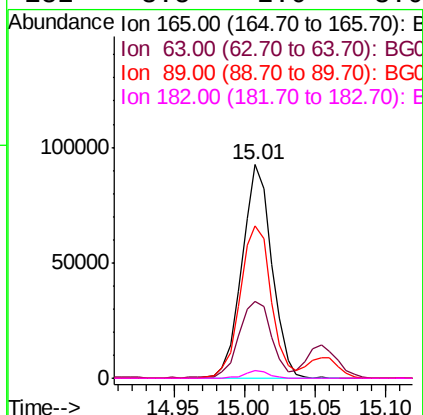
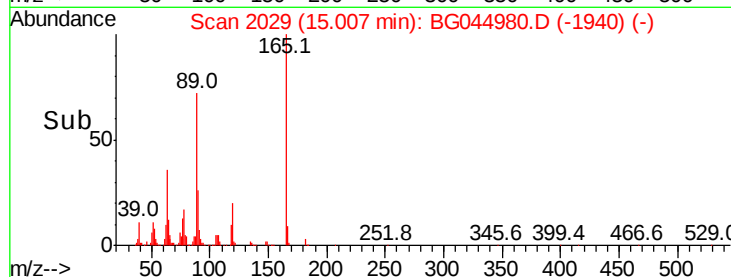
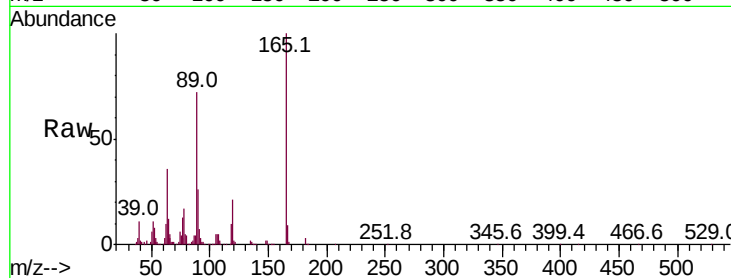




#57
2,4-Dinitrotoluene
Concen: 24.152 ng
RT: 15.01 min Scan# 2029
Delta R.T. -0.00 min
Lab File: BG044980.D
Acq: 15 Apr 2020 13:41

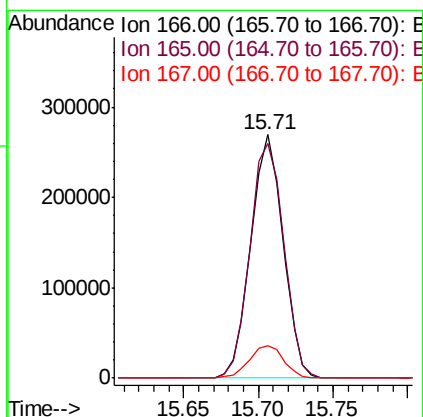
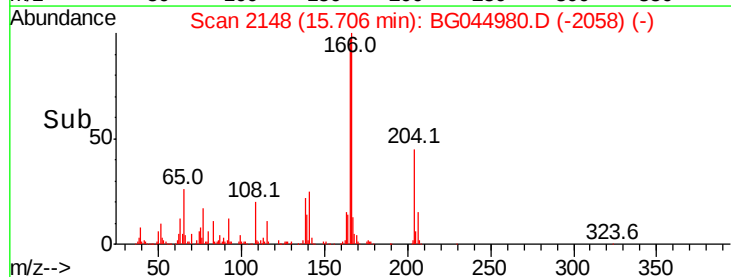
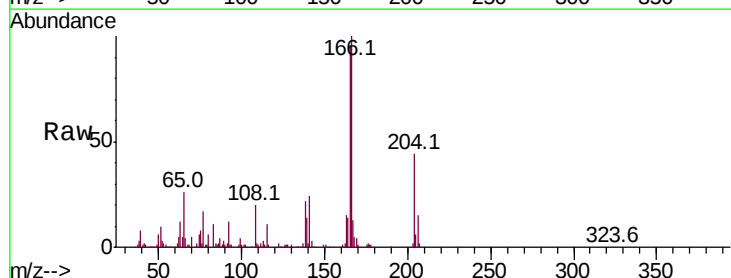
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

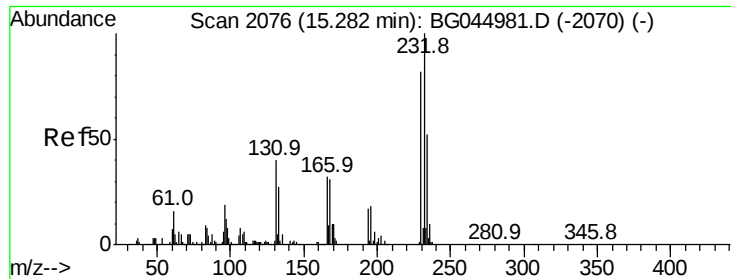
Tot Ion:165 Resp: 136372
Ion Ratio Lower Upper
165 100
63 36.0 32.2 48.2
89 71.6 61.7 92.5
182 3.5 2.0 3.0#



#58
Fluorene
Concen: 21.000 ng
RT: 15.71 min Scan# 2148
Delta R.T. 0.00 min
Lab File: BG044980.D
Acq: 15 Apr 2020 13:41

Tgt Ion:166 Resp: 402370
Ion Ratio Lower Upper
166 100
165 96.4 79.9 119.9
167 13.3 11.4 17.0

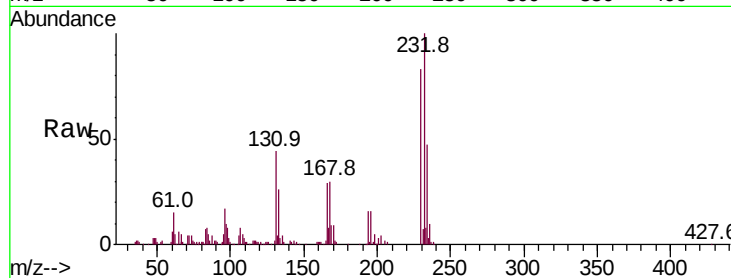




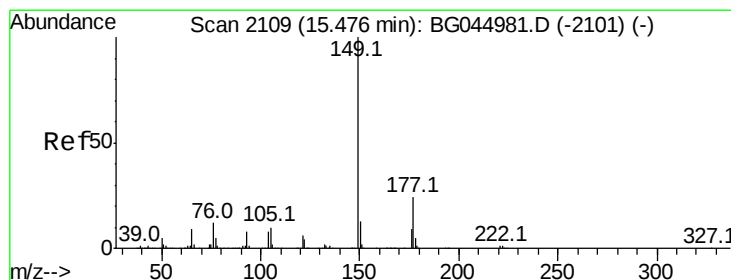
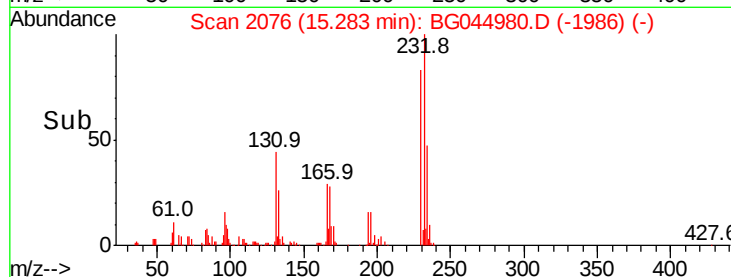
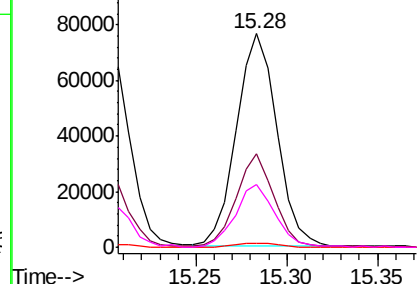
#59
2,3,4,6-Tetrachlorophenol
Concen: 22.132 ng
RT: 15.28 min Scan# 2076
Delta R.T. 0.00 min
Lab File: BG044980.D
Acq: 15 Apr 2020 13:41

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion:232 Resp: 118439
Ion Ratio Lower Upper
232 100
131 40.3 32.2 48.2
130 2.2 2.2 3.2
166 29.0 24.2 36.4

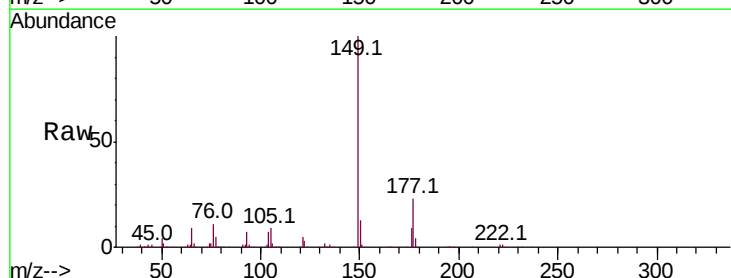


Abundance Ion 232.00 (231.70 to 232.70): E
120000
Ion 131.00 (130.70 to 131.70): E
100000
Ion 130.00 (129.70 to 130.70): E
80000
Ion 166.00 (165.70 to 166.70): E
60000
40000
20000
0

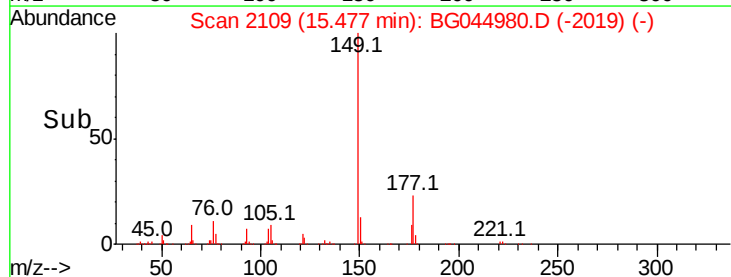
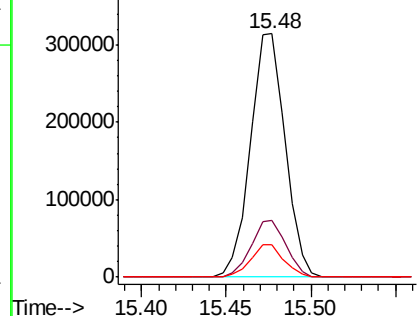


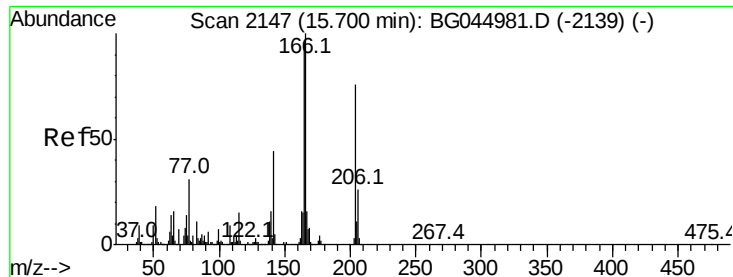
#60
Diethylphthalate
Concen: 21.195 ng
RT: 15.48 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BG044980.D
Acq: 15 Apr 2020 13:41

Tgt Ion:149 Resp: 451511
Ion Ratio Lower Upper
149 100
177 23.3 18.9 28.3
150 13.2 10.6 15.8



Abundance Ion 149.00 (148.70 to 149.70): E
400000
Ion 177.00 (176.70 to 177.70): E
300000
Ion 150.00 (149.70 to 150.70): E
200000
100000
0





#61

4-Chlorophenyl-phenylether

Concen: 22.391 ng

RT: 15.70 min Scan# 2147

Delta R.T. 0.00 min

Lab File: BG044980.D

Acq: 15 Apr 2020 13:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

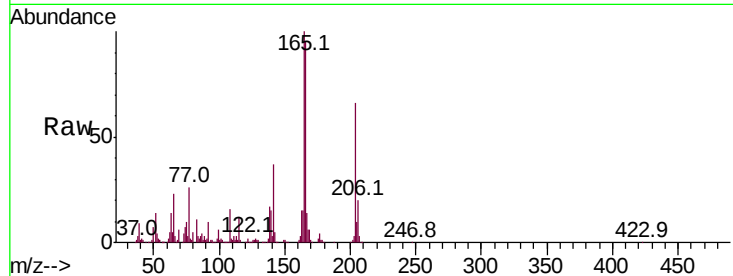
Tot Ion:204 Resp: 231009

Ion Ratio Lower Upper

204 100

206 30.9 26.9 40.3

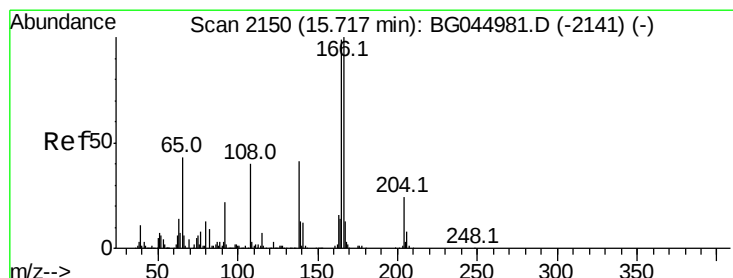
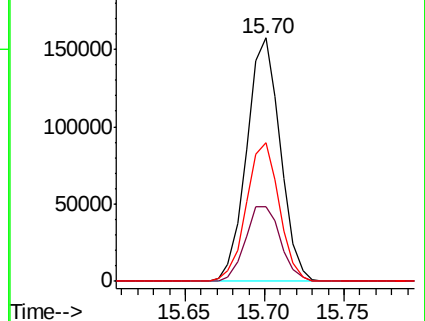
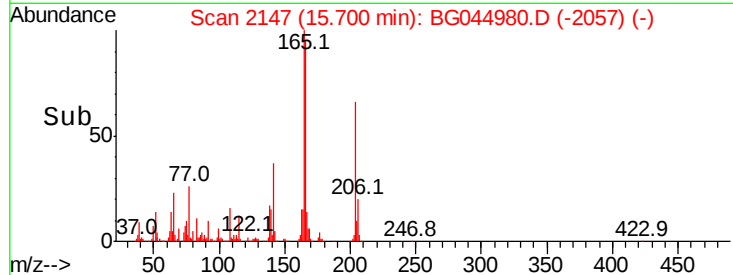
141 57.0 46.3 69.5



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: 21.315 ng

RT: 15.71 min Scan# 2149

Delta R.T. -0.00 min

Lab File: BG044980.D

Acq: 15 Apr 2020 13:41

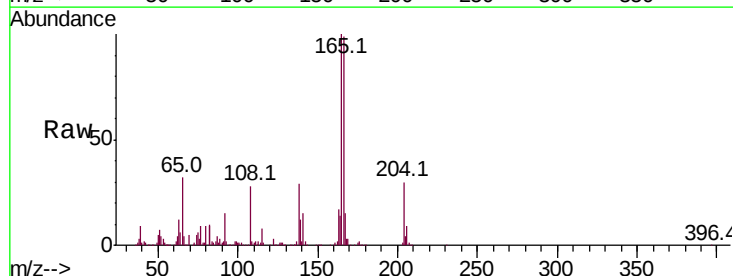
Tgt Ion:138 Resp: 107581

Ion Ratio Lower Upper

138 100

92 51.8 33.6 73.6

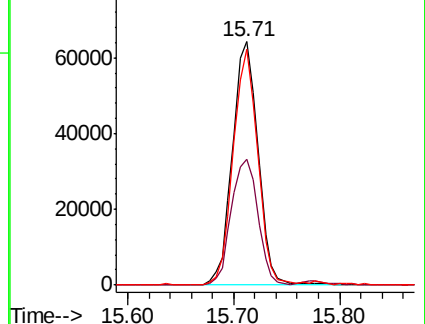
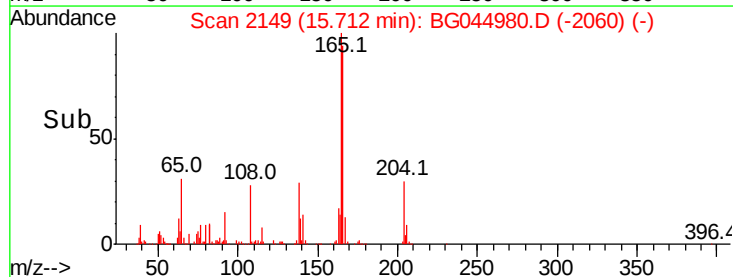
108 96.7 78.2 118.2

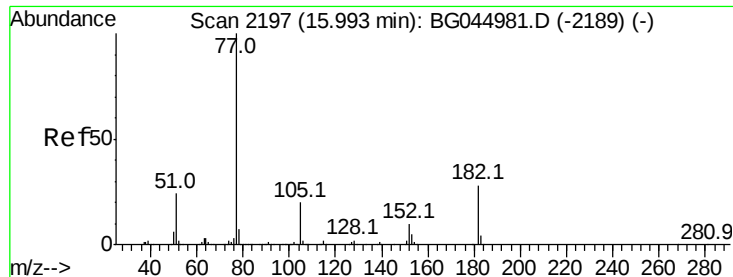


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 18.841 ng

RT: 15.99 min Scan# 2196

Delta R.T. -0.00 min

Lab File: BG044980.D

Acq: 15 Apr 2020 13:41

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

Tot Ion: 77 Resp: 416792

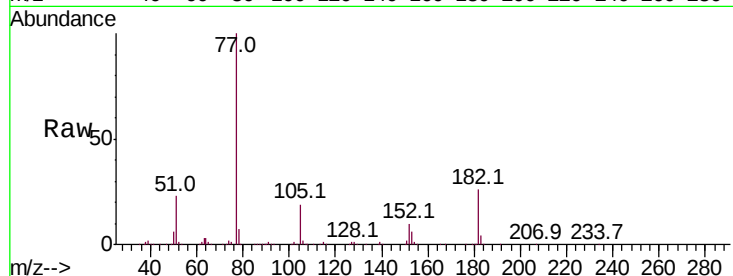
Ion Ratio Lower Upper

77 100

182 25.6 8.4 48.4

105 19.0 0.5 40.5

51 22.9 4.4 44.4

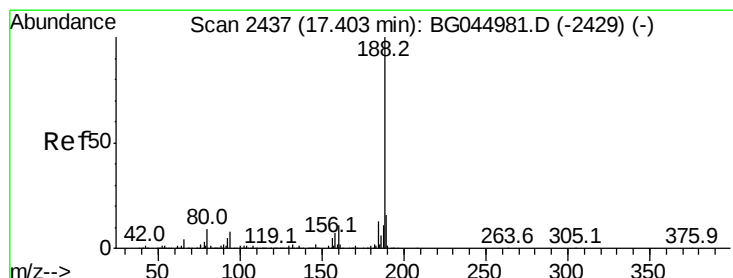
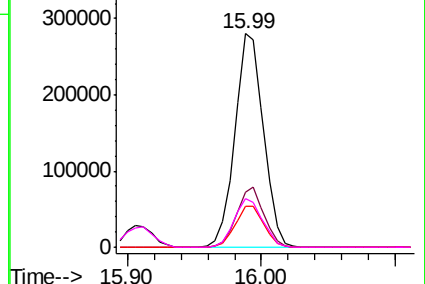
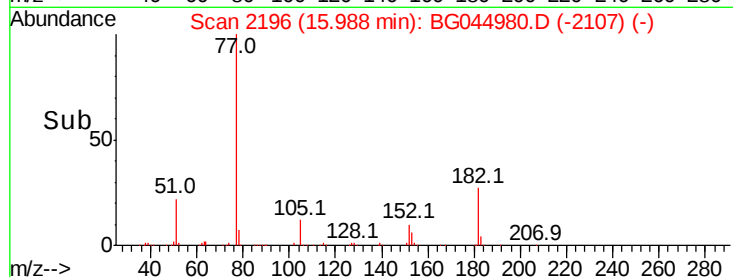


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.40 min Scan# 2437

Delta R.T. 0.00 min

Lab File: BG044980.D

Acq: 15 Apr 2020 13:41

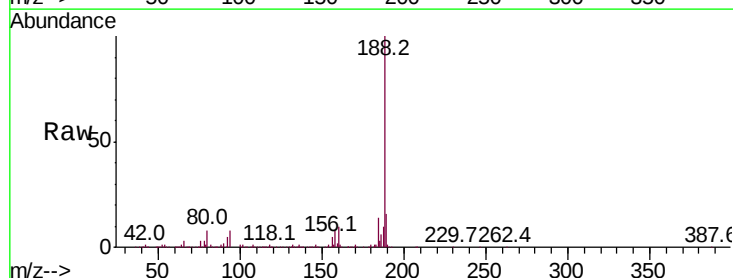
Tgt Ion: 188 Resp: 615536

Ion Ratio Lower Upper

188 100

94 8.4 6.2 9.4

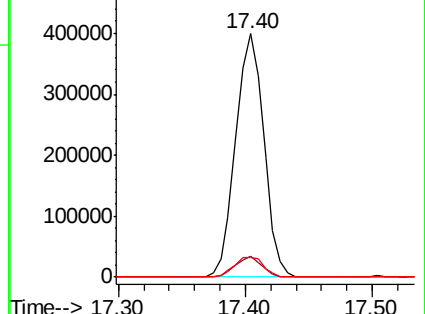
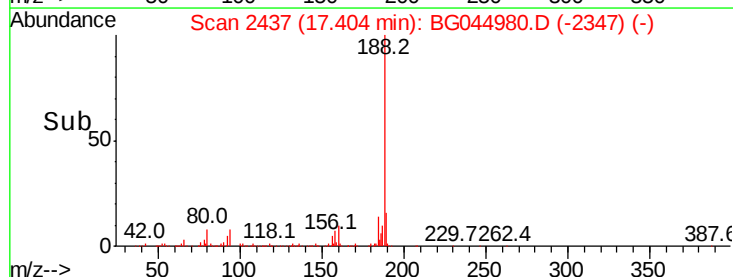
80 8.2 7.0 10.6

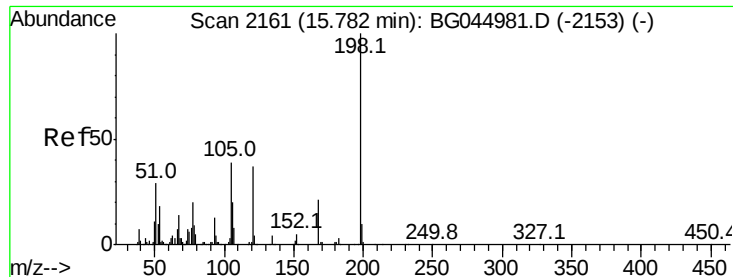


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

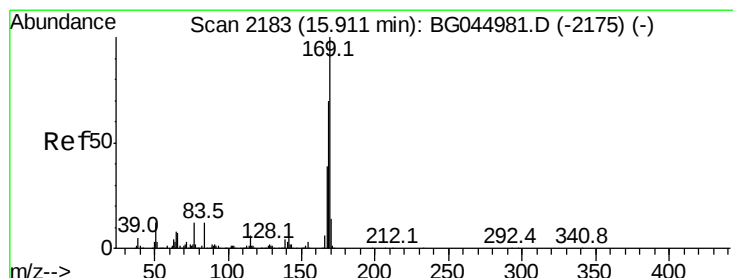
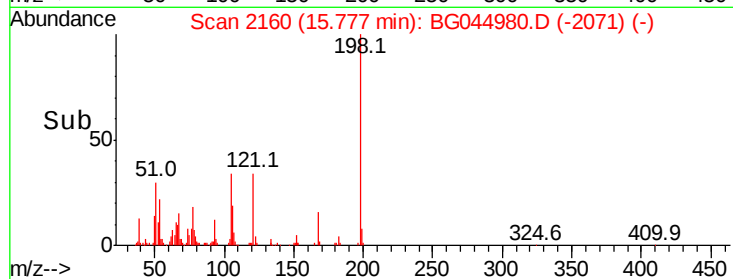
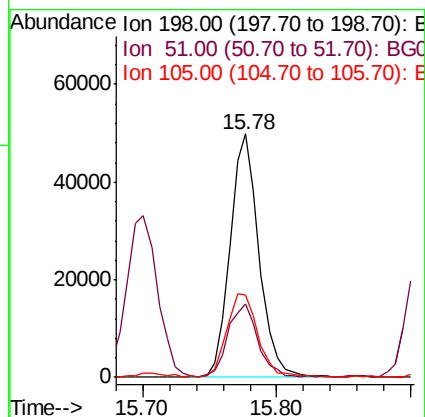
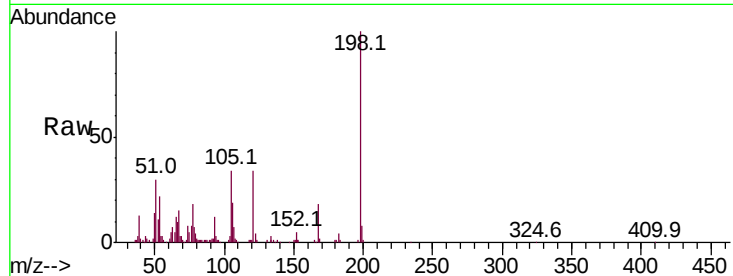




#65
 4,6-Dinitro-2-methylphenol
 Concen: 28.277 ng
 RT: 15.78 min Scan# 2160
 Delta R.T. -0.00 min
 Lab File: BG044980.D
 Acq: 15 Apr 2020 13:41

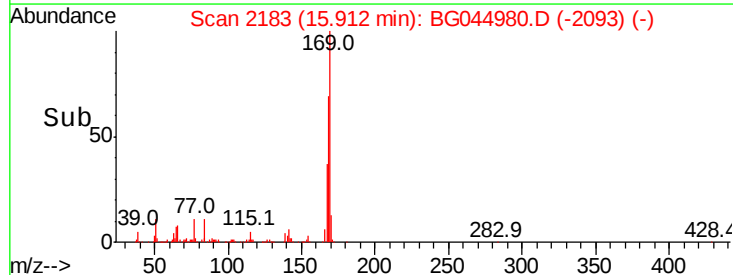
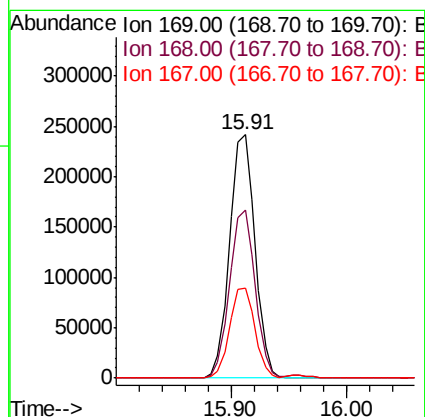
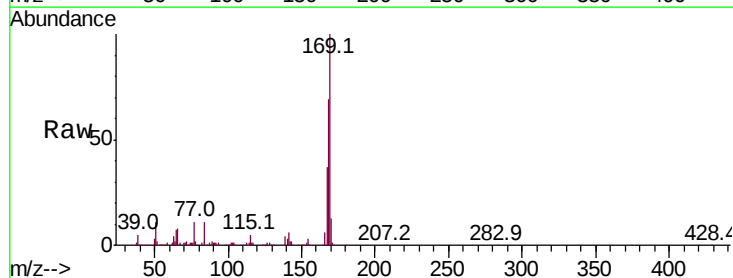
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

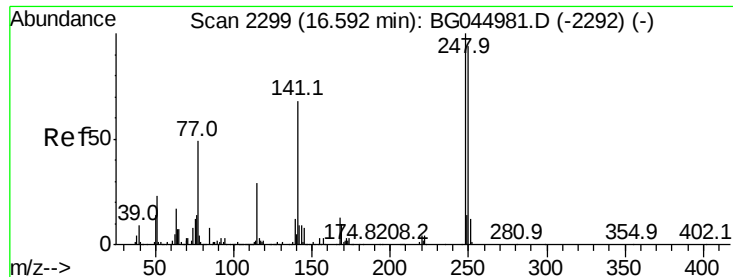
Tot Ion	Ratio	Lower	Upper
198	100		
51	30.1	10.0	50.0
105	33.9	18.9	58.9



#66
 n-Nitrosodiphenylamine
 Concen: 19.819 ng
 RT: 15.91 min Scan# 2183
 Delta R.T. 0.00 min
 Lab File: BG044980.D
 Acq: 15 Apr 2020 13:41

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.8	55.8	83.8
167	37.2	30.8	46.2

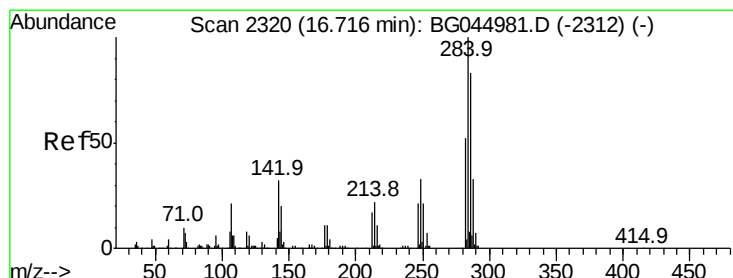
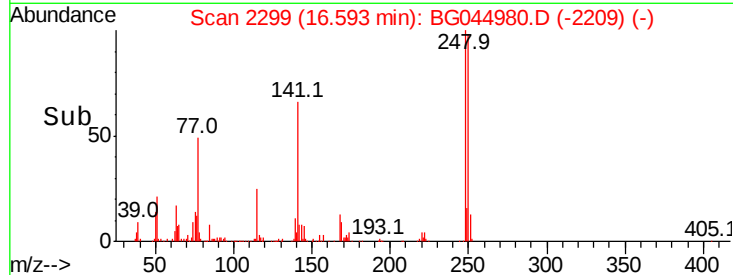
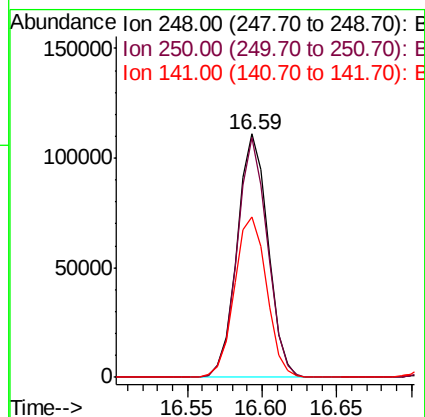
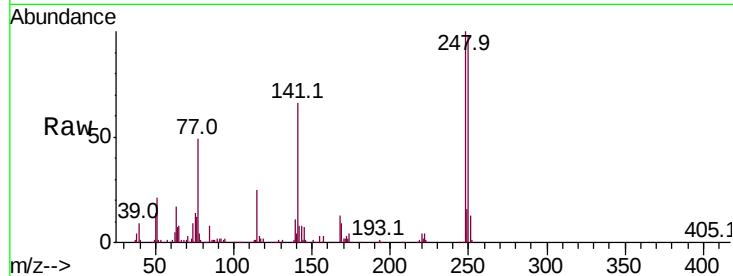




#67
4-Bromophenyl-phenylether
Concen: 20.799 ng
RT: 16.59 min Scan# 2299
Delta R.T. 0.00 min
Lab File: BG044980.D
Acq: 15 Apr 2020 13:41

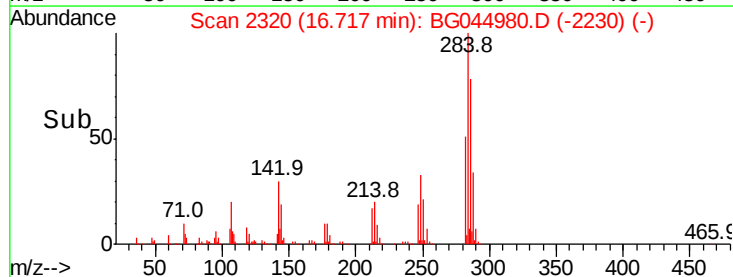
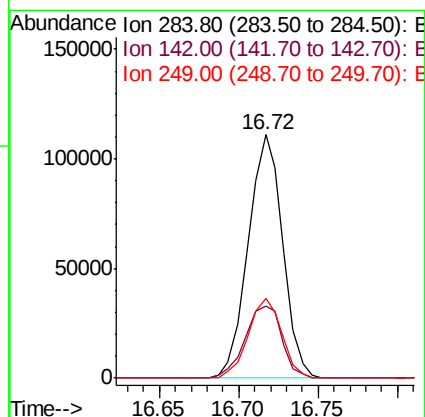
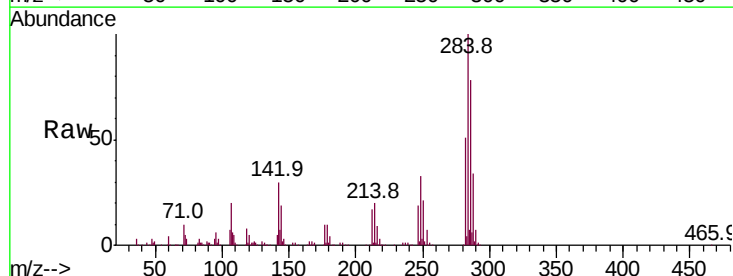
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion:248 Resp: 160050
Ion Ratio Lower Upper
248 100
250 98.3 75.4 113.2
141 66.1 54.4 81.6



#68
Hexachlorobenzene
Concen: 20.051 ng
RT: 16.72 min Scan# 2320
Delta R.T. 0.00 min
Lab File: BG044980.D
Acq: 15 Apr 2020 13:41

Tgt Ion:284 Resp: 167393
Ion Ratio Lower Upper
284 100
142 29.8 25.8 38.6
249 32.9 26.6 39.8





#69

Atrazine

Concen: 21.095 ng

RT: 16.86 min Scan# 2344

Delta R.T. -0.00 min

Lab File: BG044980.D

Acq: 15 Apr 2020 13:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

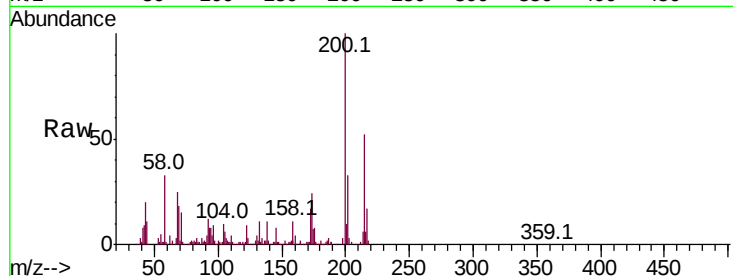
Tot Ion:200 Resp: 143228

Ion Ratio Lower Upper

200 100

173 23.7 4.5 44.5

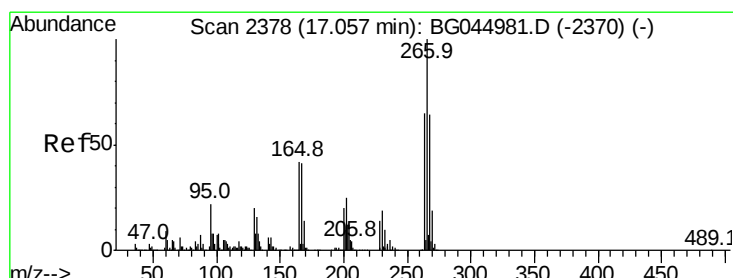
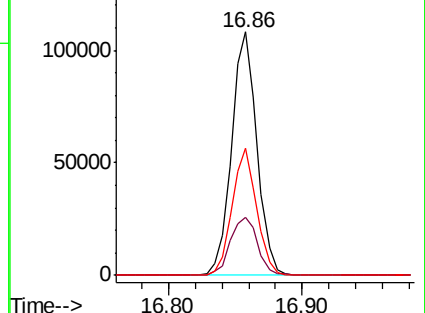
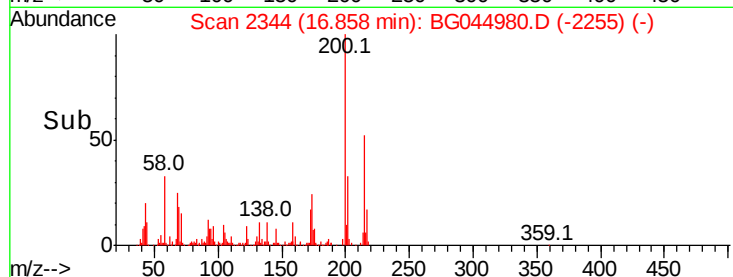
215 52.2 30.0 70.0



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: 21.287 ng

RT: 17.06 min Scan# 2378

Delta R.T. 0.00 min

Lab File: BG044980.D

Acq: 15 Apr 2020 13:41

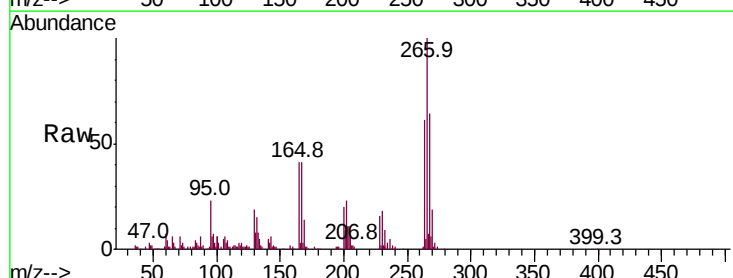
Tgt Ion:266 Resp: 97781

Ion Ratio Lower Upper

266 100

268 64.3 51.5 77.3

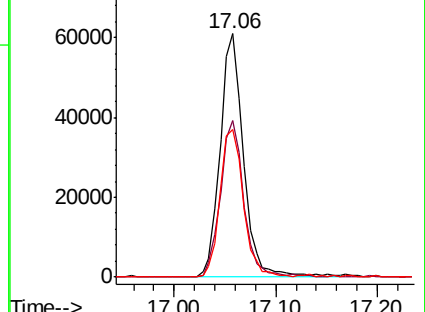
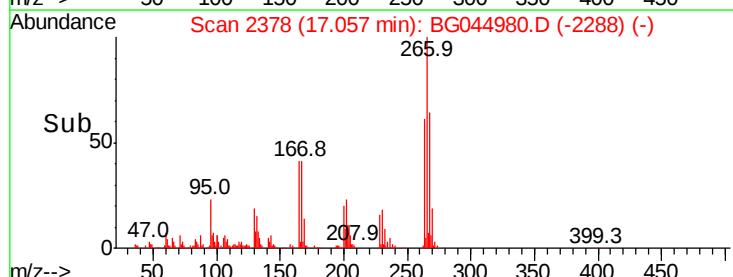
264 60.5 52.2 78.4

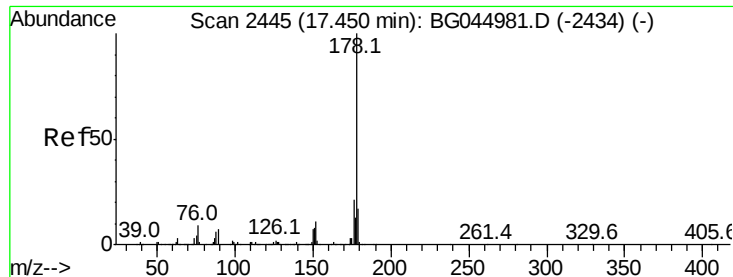


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

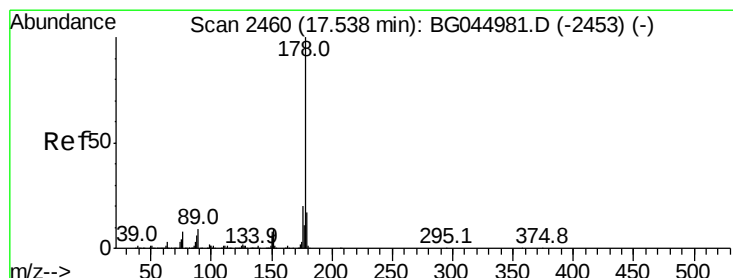
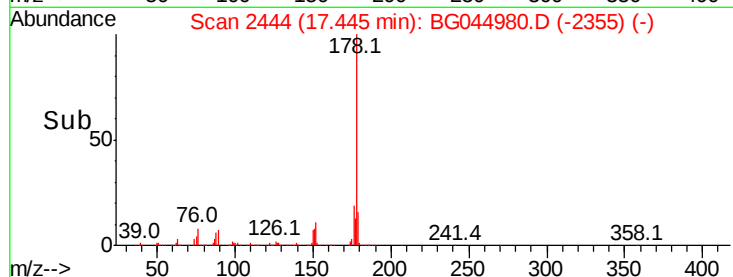
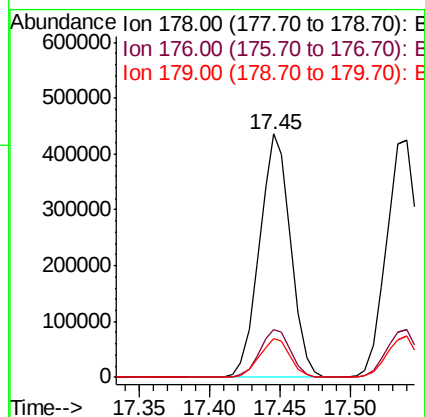
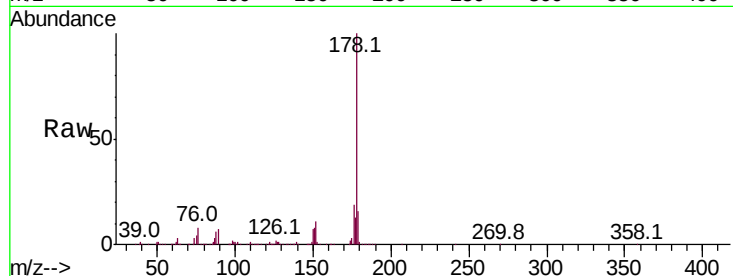




#71
Phenanthrene
Concen: 20.490 ng
RT: 17.45 min Scan# 2444
Delta R.T. -0.00 min
Lab File: BG044980.D
Acq: 15 Apr 2020 13:41

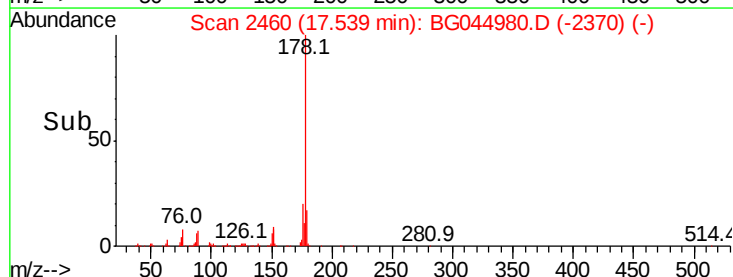
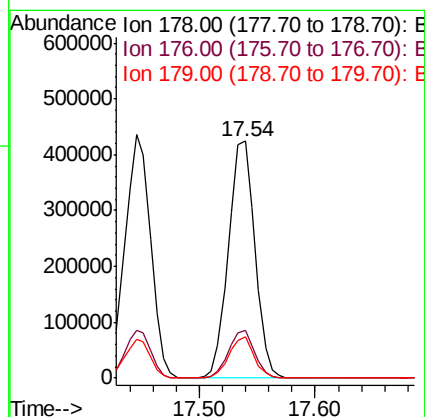
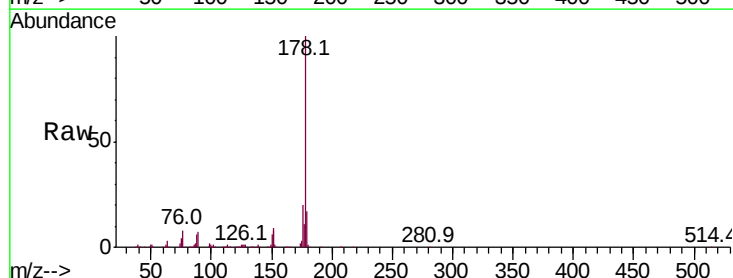
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

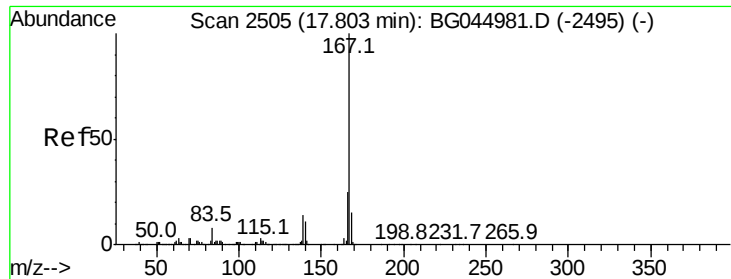
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.8	25.2
179	15.8	13.2	19.8



#72
Anthracene
Concen: 20.805 ng
RT: 17.54 min Scan# 2460
Delta R.T. 0.00 min
Lab File: BG044980.D
Acq: 15 Apr 2020 13:41

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.0	24.0
179	17.2	13.6	20.4

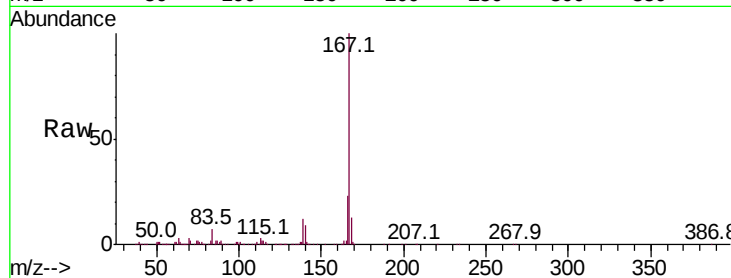




#73
 Carbazole
 Concen: 21.268 ng
 RT: 17.80 min Scan# 2505
 Delta R.T. 0.00 min
 Lab File: BG044980.D
 Acq: 15 Apr 2020 13:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.0	19.8	29.6
139	12.0	10.9	16.3

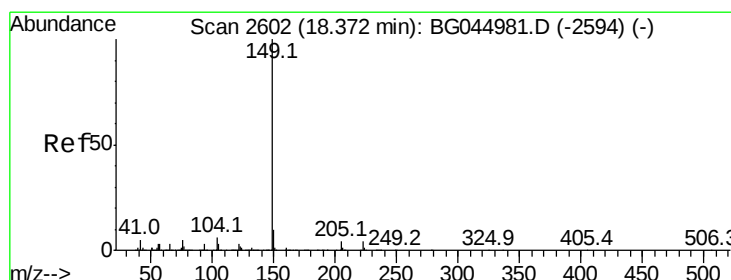
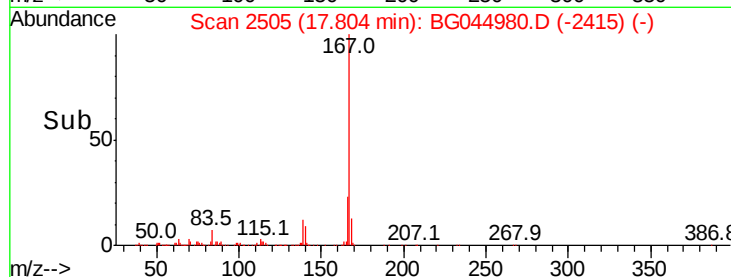
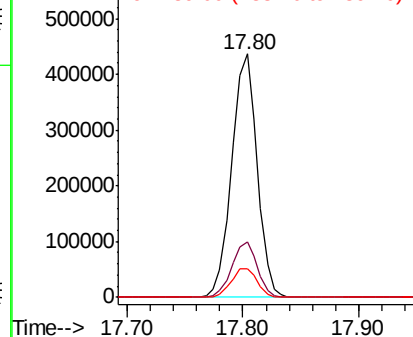


Abundance

Ion 167.00 (166.70 to 167.70): E

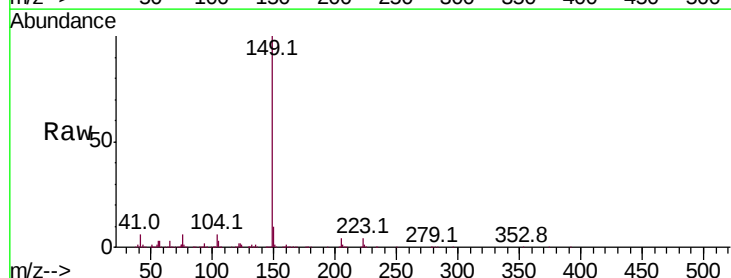
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74
 Di-n-butylphthalate
 Concen: 20.708 ng
 RT: 18.37 min Scan# 2601
 Delta R.T. -0.00 min
 Lab File: BG044980.D
 Acq: 15 Apr 2020 13:41

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.0	8.2	12.2
104	6.1	4.8	7.2

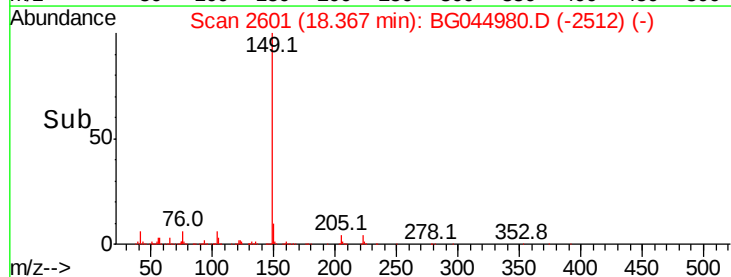
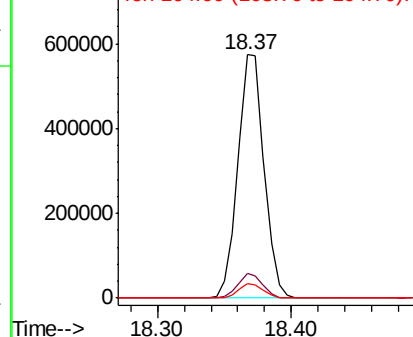


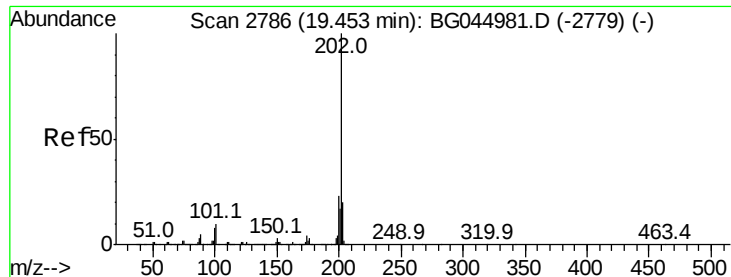
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 21.402 ng

RT: 19.45 min Scan# 2786

Delta R.T. 0.00 min

Lab File: BG044980.D

Acq: 15 Apr 2020 13:41

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

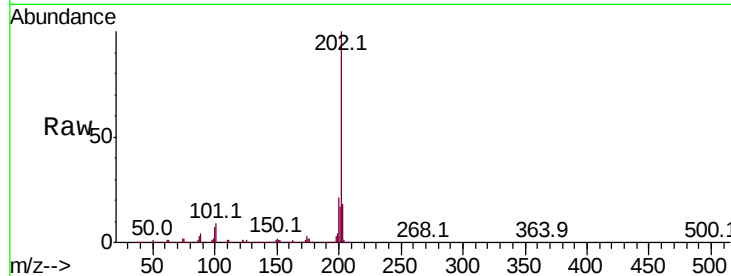
Tot Ion:202 Resp: 838227

Ion Ratio Lower Upper

202 100

101 8.9 0.0 29.6

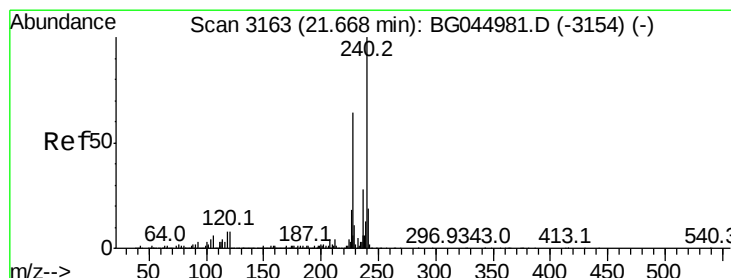
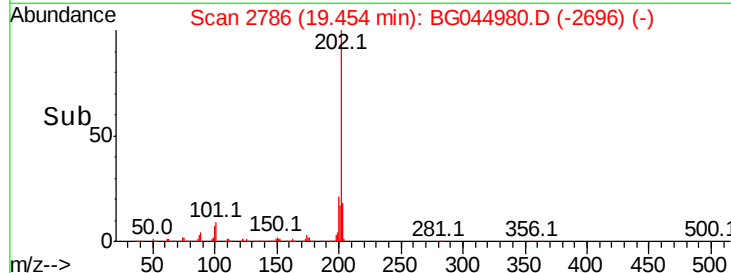
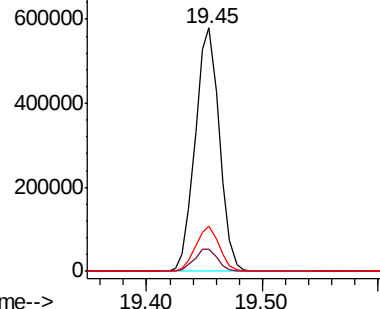
203 18.4 0.0 39.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.67 min Scan# 3163

Delta R.T. 0.00 min

Lab File: BG044980.D

Acq: 15 Apr 2020 13:41

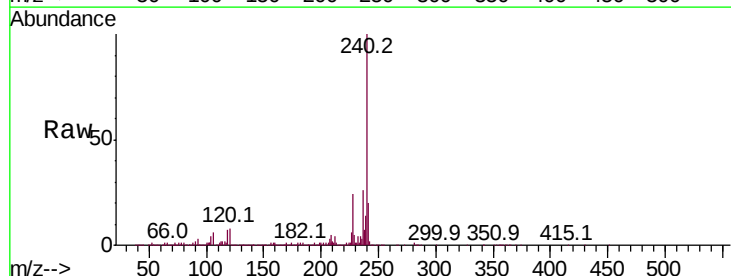
Tgt Ion:240 Resp: 573430

Ion Ratio Lower Upper

240 100

120 8.1 6.6 10.0

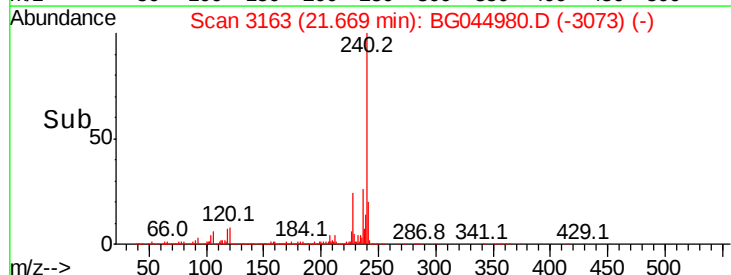
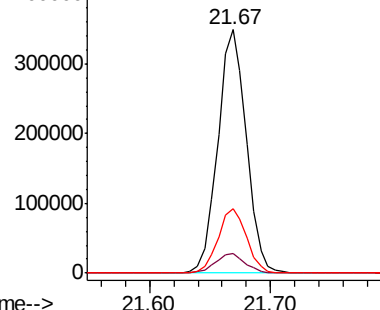
236 26.3 22.2 33.2

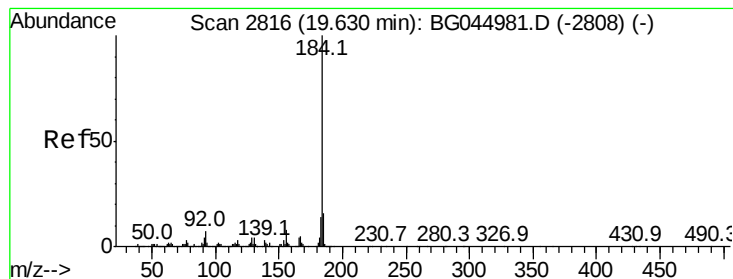


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 20.077 ng

RT: 19.62 min Scan# 2815

Delta R.T. -0.00 min

Lab File: BG044980.D

Acq: 15 Apr 2020 13:41

Instrument :

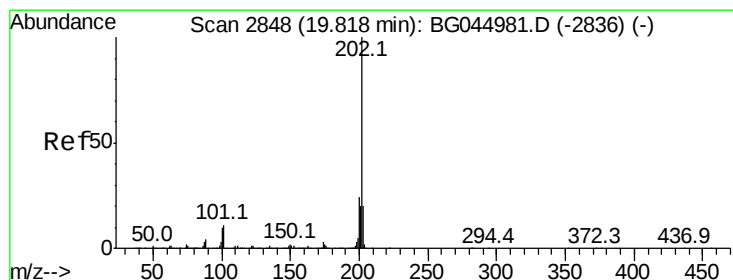
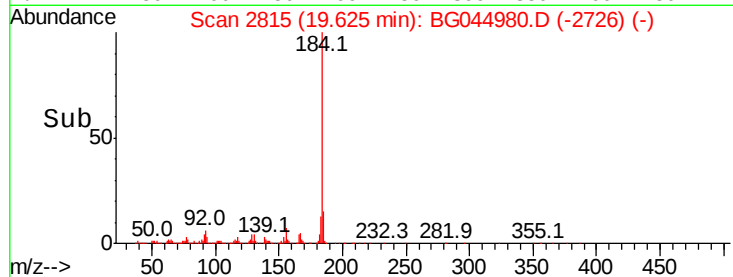
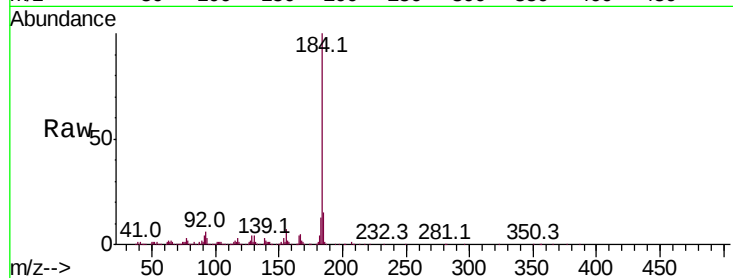
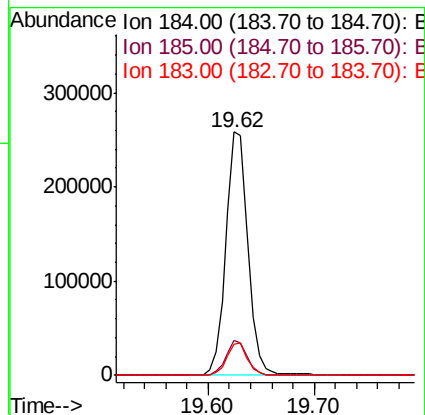
BNA_G

ClientSampleId :

SSTDIC020

Tot Ion:184 Resp: 373749

Ion	Ratio	Lower	Upper
184	100		
185	14.6	12.6	19.0
183	13.0	11.3	16.9



#78

Pyrene

Concen: 20.075 ng

RT: 19.81 min Scan# 2847

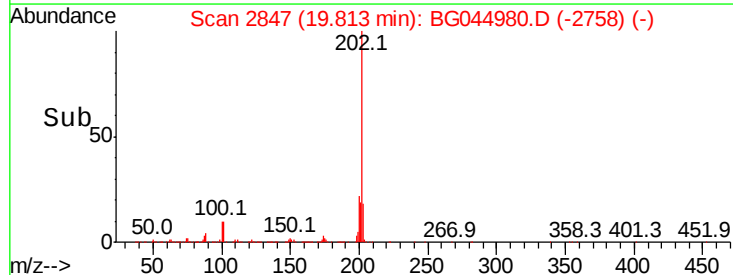
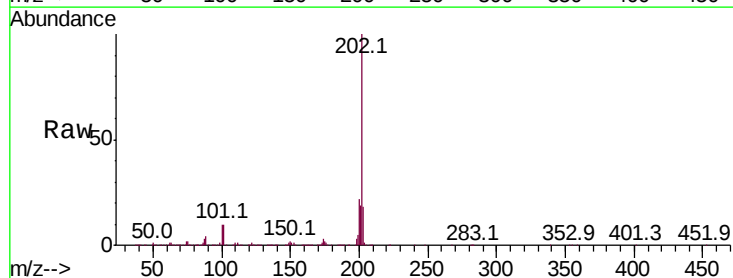
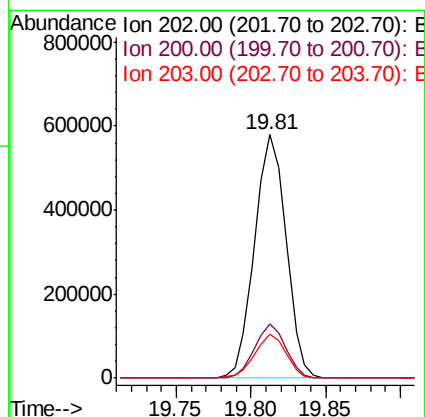
Delta R.T. -0.00 min

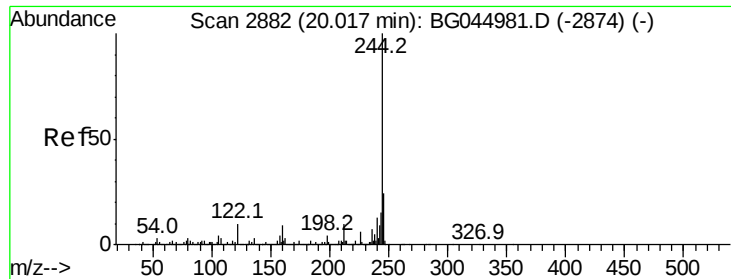
Lab File: BG044980.D

Acq: 15 Apr 2020 13:41

Tgt Ion:202 Resp: 844554

Ion	Ratio	Lower	Upper
202	100		
200	22.3	19.0	28.6
203	18.3	16.1	24.1





#79

Terphenyl-d14

Concen: 40.730 ng

RT: 20.01 min Scan# 2881

Delta R.T. -0.00 min

Lab File: BG044980.D

Acq: 15 Apr 2020 13:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

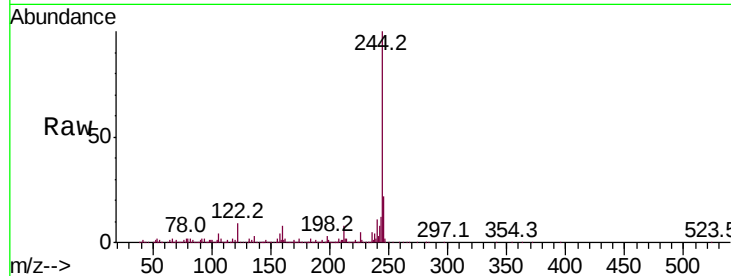
Tot Ion:244 Resp: 1248605

Ion Ratio Lower Upper

244 100

212 8.5 7.9 11.9

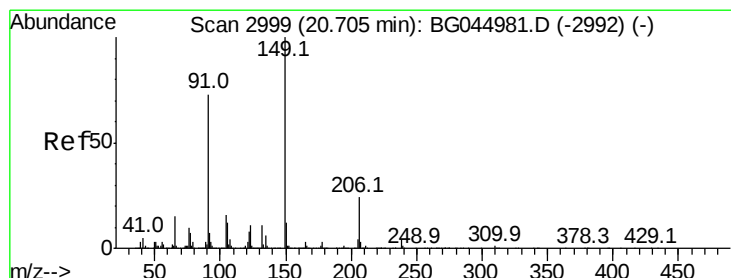
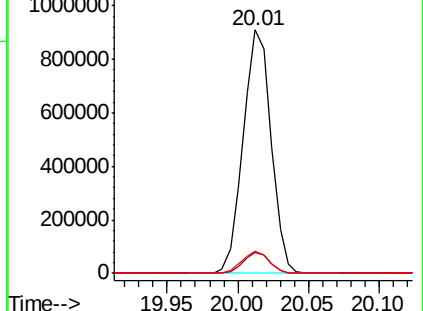
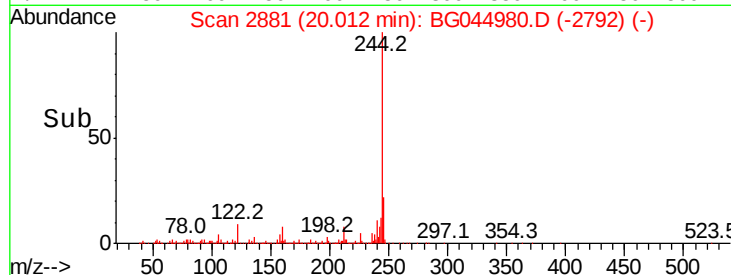
122 8.9 7.7 11.5



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: 18.122 ng

RT: 20.71 min Scan# 2999

Delta R.T. 0.00 min

Lab File: BG044980.D

Acq: 15 Apr 2020 13:41

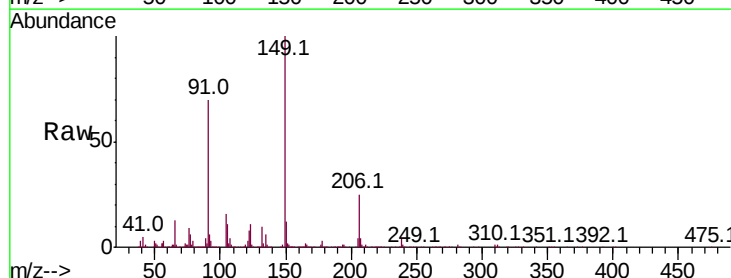
Tgt Ion:149 Resp: 339172

Ion Ratio Lower Upper

149 100

91 69.6 58.5 87.7

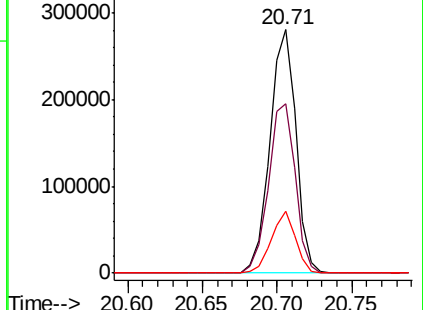
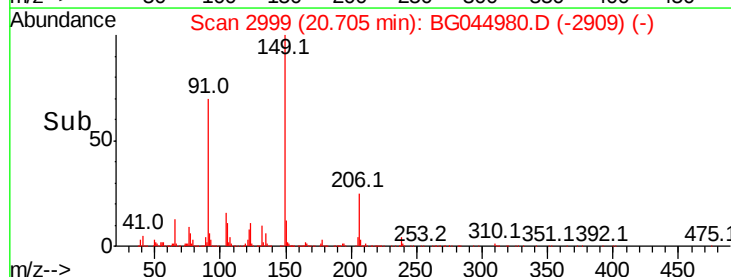
206 25.2 19.2 28.8

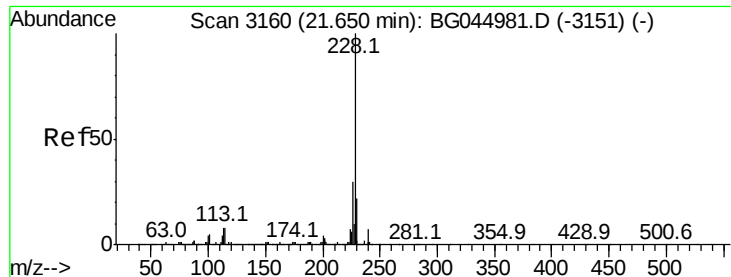


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 19.196 ng

RT: 21.65 min Scan# 3159

Delta R.T. -0.00 min

Lab File: BG044980.D

Acq: 15 Apr 2020 13:41

Instrument :

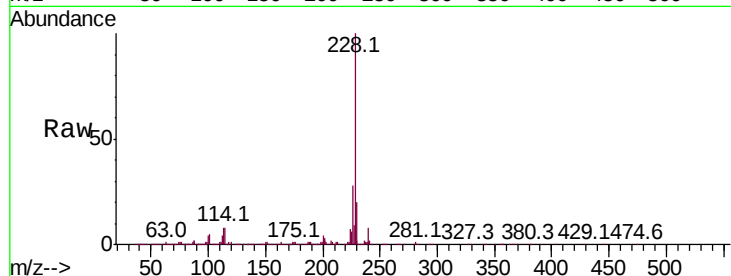
BNA_G

ClientSampleId :

SSTDIC020

Tot Ion:228 Resp: 792630

Ion	Ratio	Lower	Upper
228	100		
226	28.5	24.0	36.0
229	20.1	17.5	26.3

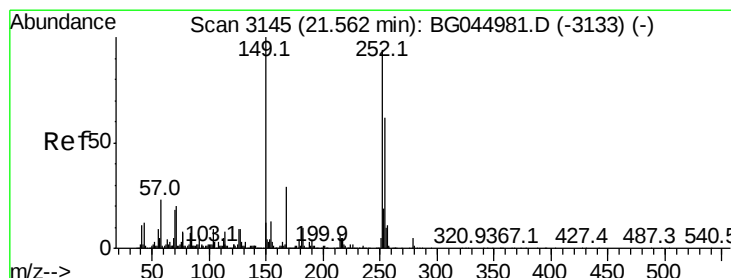
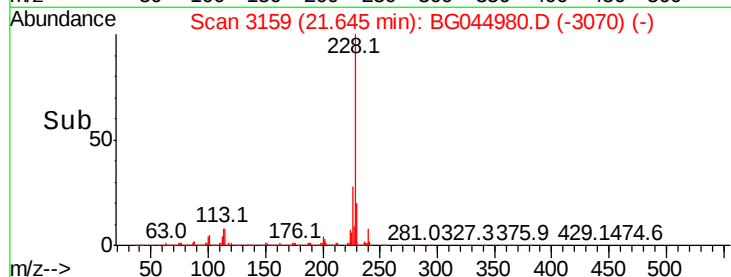
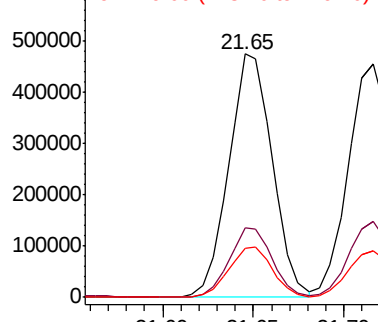


Abundance

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: 19.691 ng

RT: 21.56 min Scan# 3145

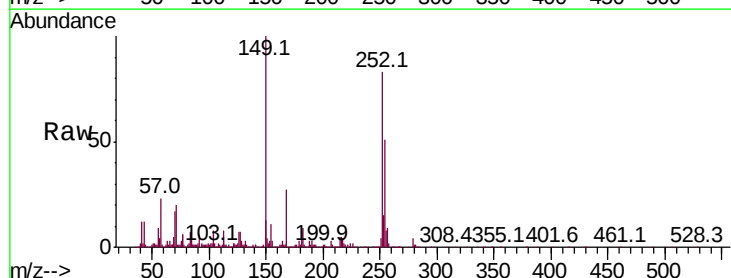
Delta R.T. 0.00 min

Lab File: BG044980.D

Acq: 15 Apr 2020 13:41

Tgt Ion:252 Resp: 314539

Ion	Ratio	Lower	Upper
252	100		
254	61.7	52.6	79.0
126	8.1	7.5	11.3

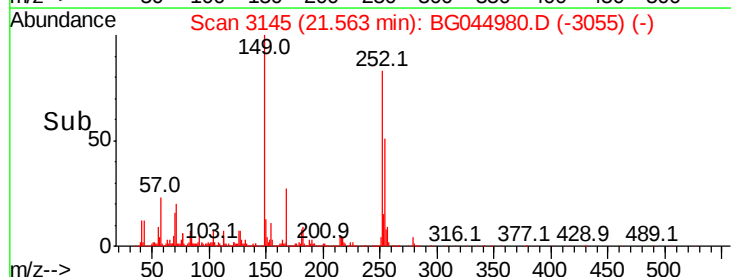
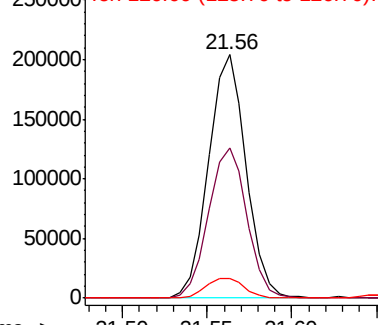


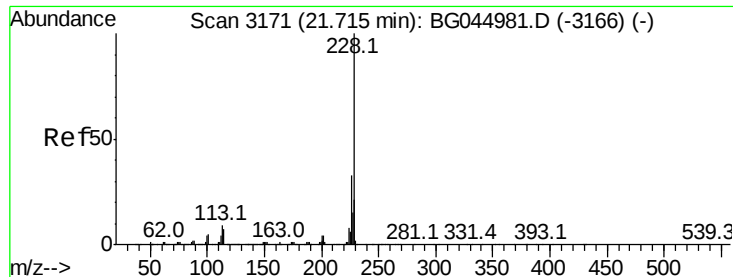
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

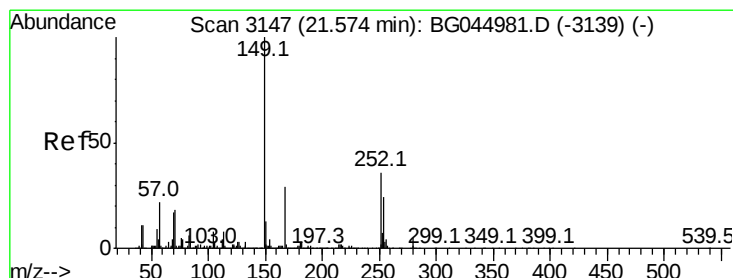
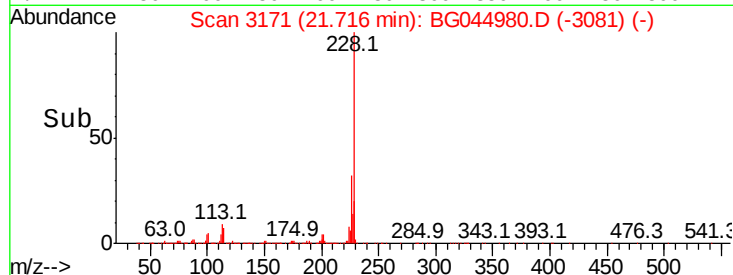
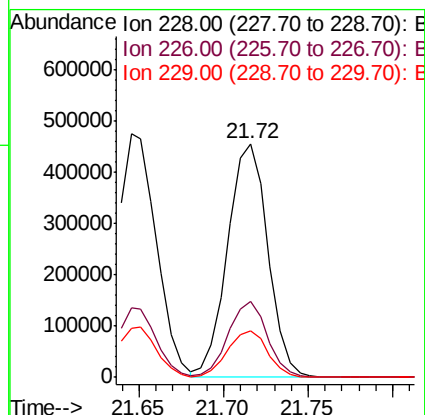
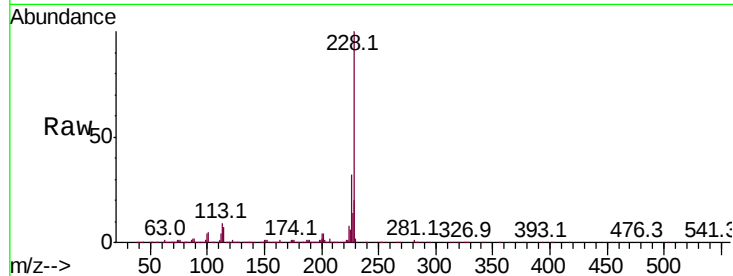




#83
Chrysene
Concen: 19.156 ng
RT: 21.72 min Scan# 3171
Delta R.T. 0.00 min
Lab File: BG044980.D
Acq: 15 Apr 2020 13:41

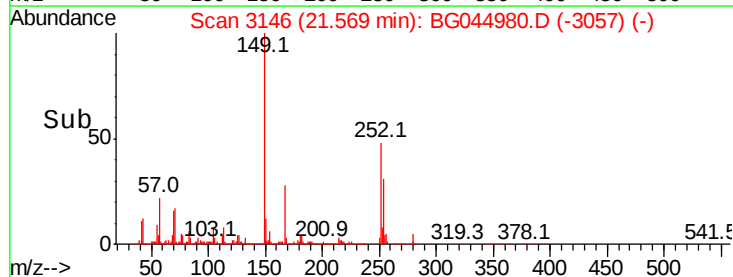
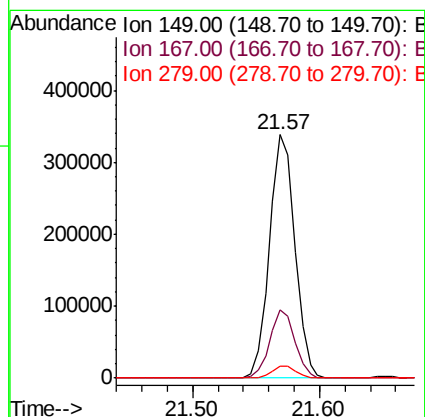
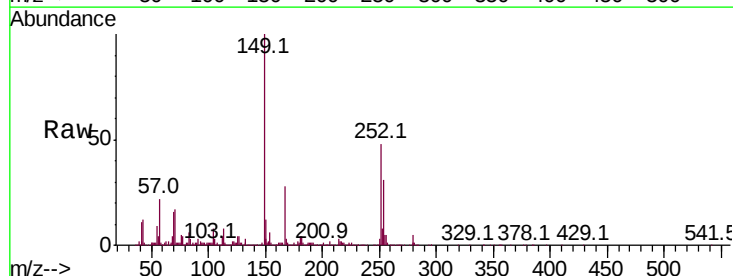
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

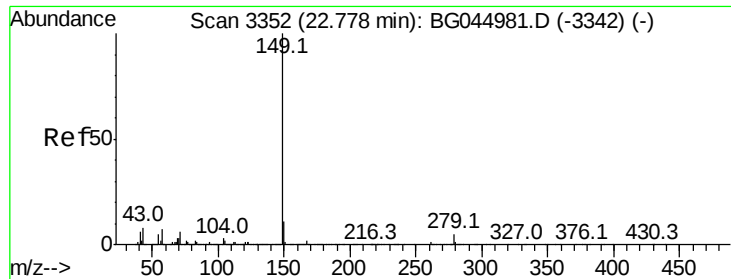
Tot Ion	Ratio	Lower	Upper
228	100		
226	32.4	26.2	39.4
229	20.0	17.0	25.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 18.170 ng
RT: 21.57 min Scan# 3146
Delta R.T. -0.00 min
Lab File: BG044980.D
Acq: 15 Apr 2020 13:41

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.9	23.4	35.0
279	4.7	4.3	6.5





#85

Di-n-octyl phthalate

Concen: 18.971 ng

RT: 22.78 min Scan# 3352

Delta R.T. 0.00 min

Lab File: BG044980.D

Acq: 15 Apr 2020 13:41

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

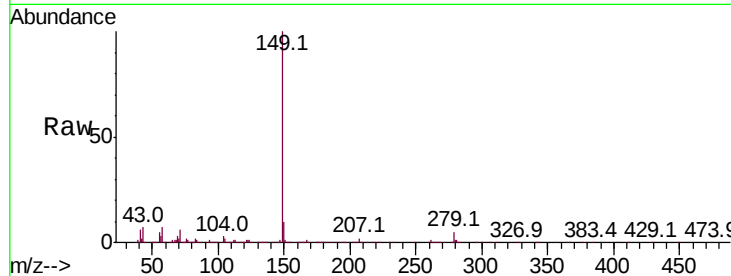
Tot Ion:149 Resp: 820014

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.2

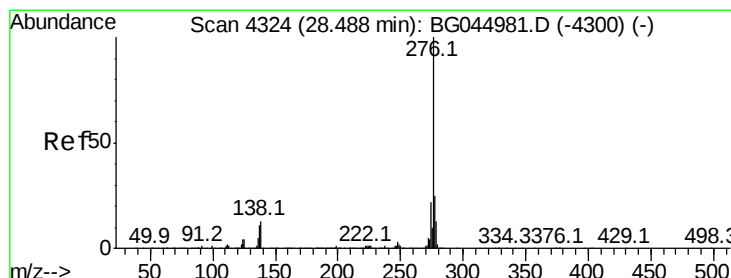
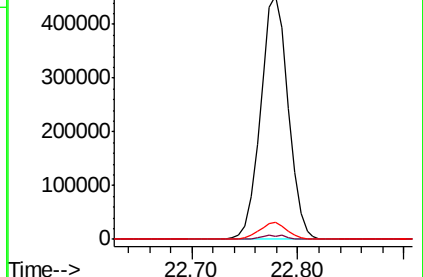
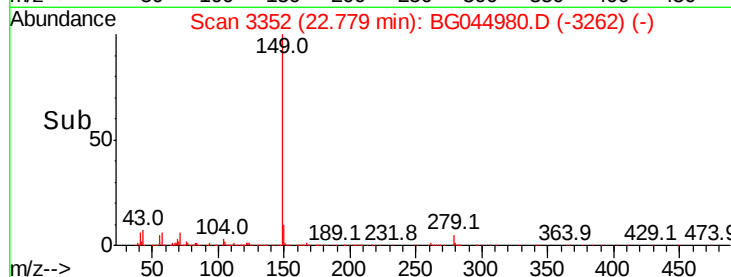
43 6.8 5.7 8.5



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: 18.367 ng

RT: 28.47 min Scan# 4321

Delta R.T. -0.02 min

Lab File: BG044980.D

Acq: 15 Apr 2020 13:41

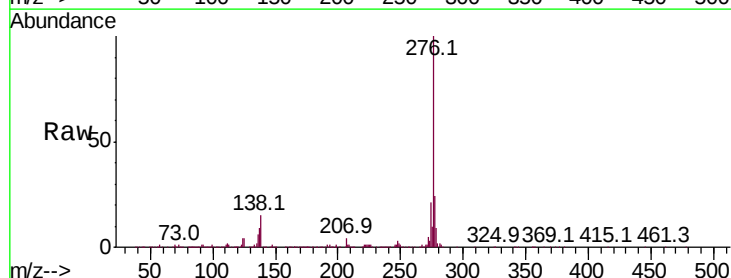
Tgt Ion:276 Resp: 949730

Ion Ratio Lower Upper

276 100

138 7.6 9.6 14.4#

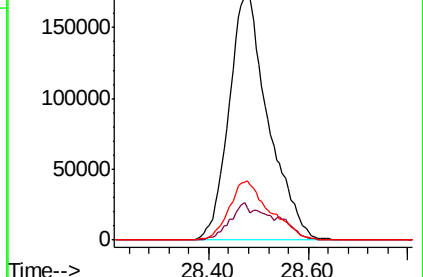
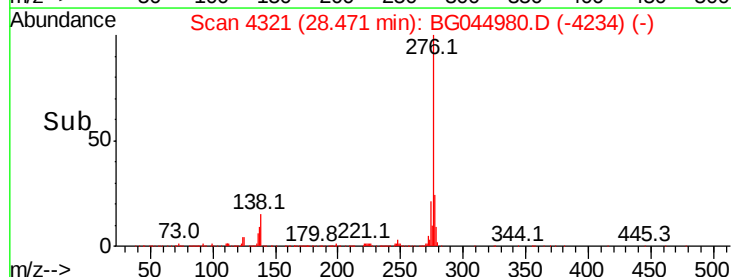
277 24.9 20.6 31.0

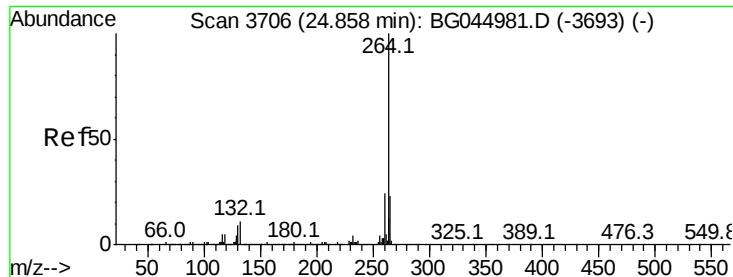


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.86 min Scan# 3706

Delta R.T. 0.00 min

Lab File: BG044980.D

Acq: 15 Apr 2020 13:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

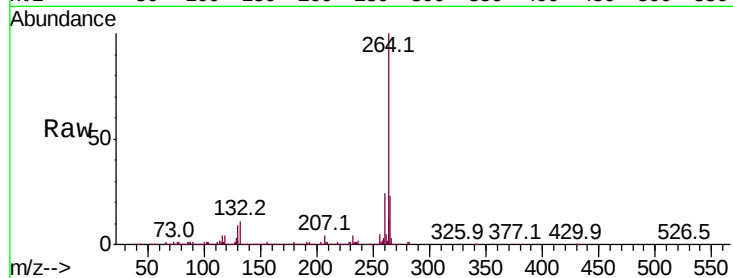
Tot Ion:264 Resp: 633549

Ion Ratio Lower Upper

264 100

260 23.8 19.2 28.8

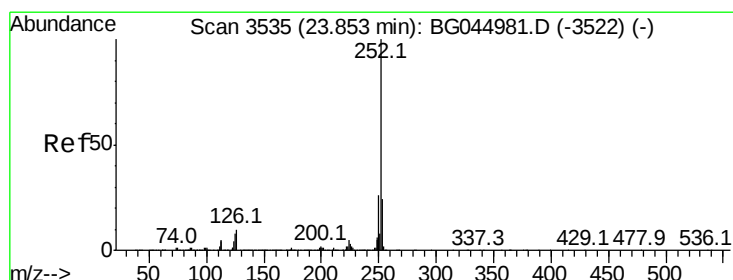
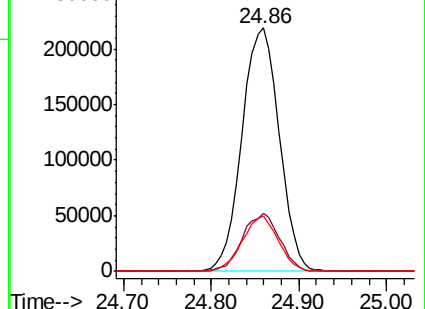
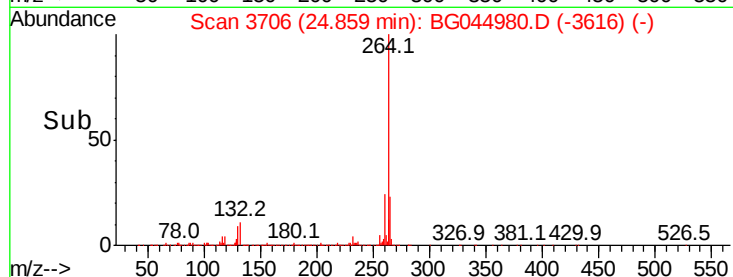
265 22.7 19.0 28.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 19.879 ng

RT: 23.85 min Scan# 3534

Delta R.T. -0.00 min

Lab File: BG044980.D

Acq: 15 Apr 2020 13:41

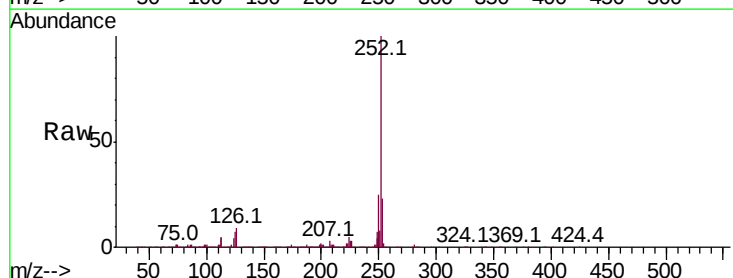
Tgt Ion:252 Resp: 831436

Ion Ratio Lower Upper

252 100

253 23.4 18.8 28.2

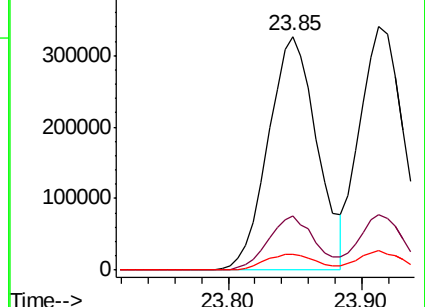
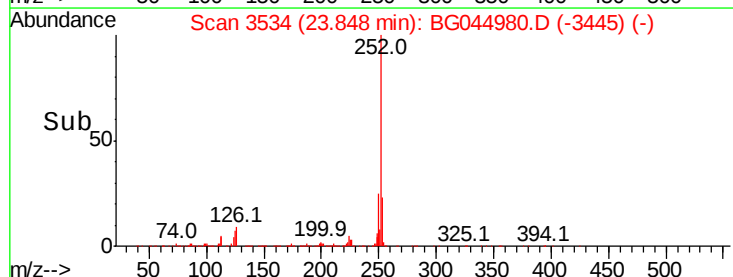
125 7.0 6.2 9.4

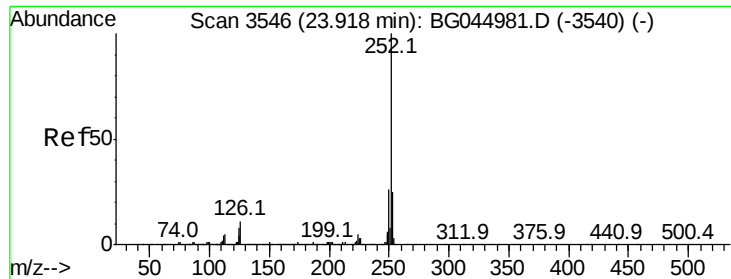


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

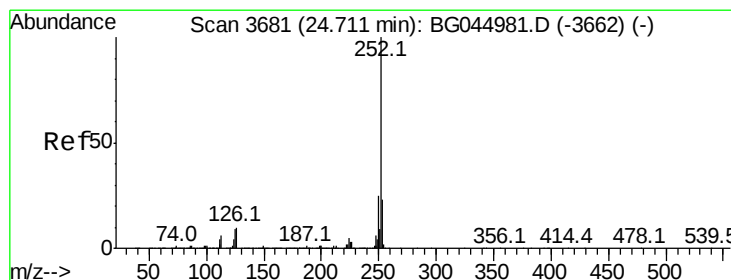
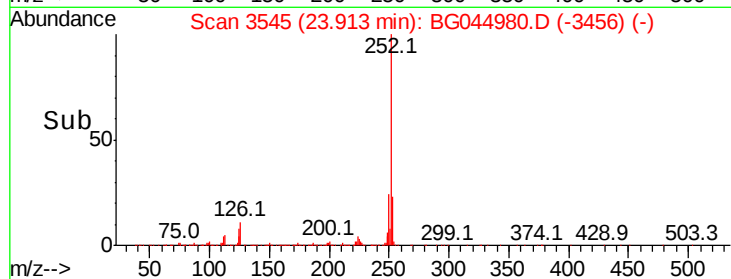
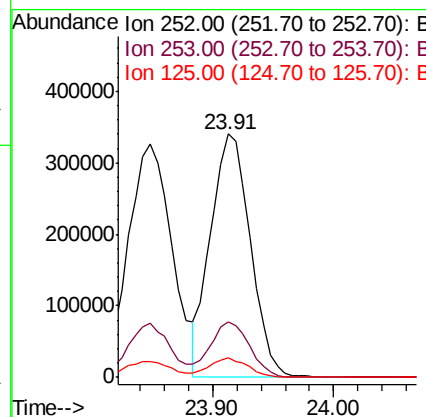
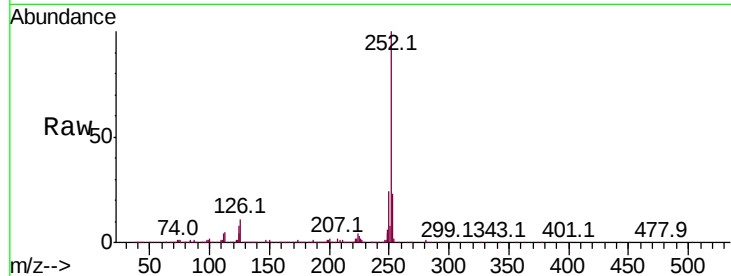




#89
Benzo(k)fluoranthene
Concen: 19.543 ng
RT: 23.91 min Scan# 3545
Delta R.T. -0.00 min
Lab File: BG044980.D
Acq: 15 Apr 2020 13:41

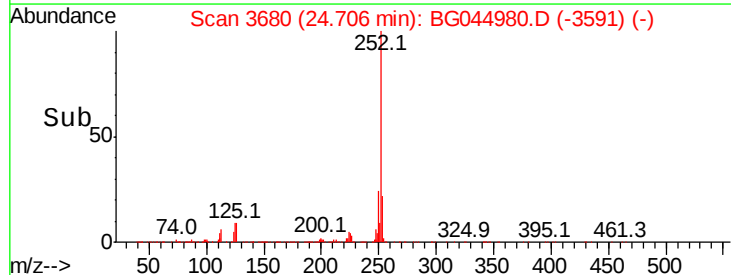
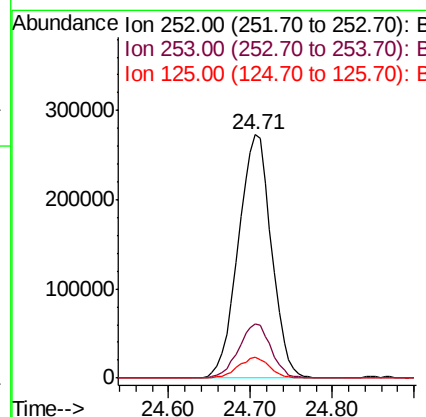
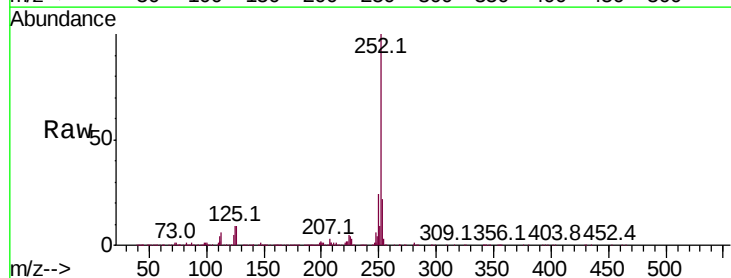
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

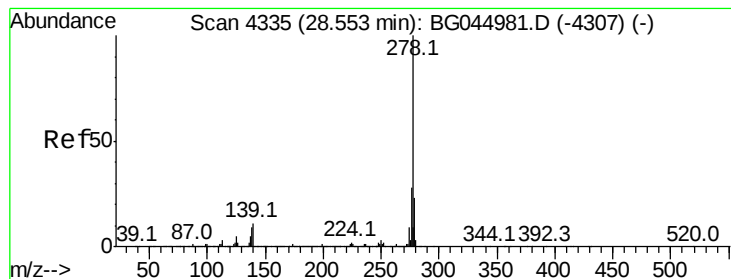
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	19.2	28.8
125	8.0	5.9	8.9



#90
Benzo(a)pyrene
Concen: 19.567 ng
RT: 24.71 min Scan# 3680
Delta R.T. -0.00 min
Lab File: BG044980.D
Acq: 15 Apr 2020 13:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.3	27.5
125	8.7	7.0	10.6





#91

Dibenzo(a,h)anthracene

Concen: 19.668 ng

RT: 28.55 min Scan# 4335

Delta R.T. 0.00 min

Lab File: BG044980.D

Acq: 15 Apr 2020 13:41

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

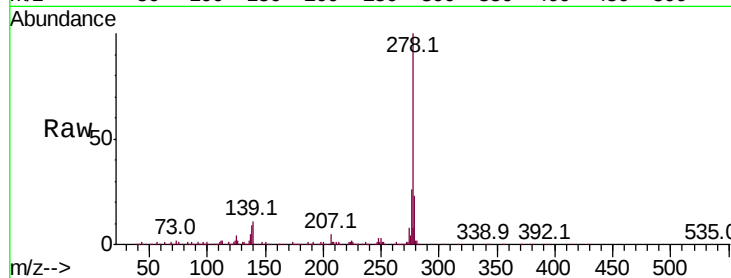
Tot Ion:278 Resp: 759377

Ion Ratio Lower Upper

278 100

139 11.5 9.0 13.6

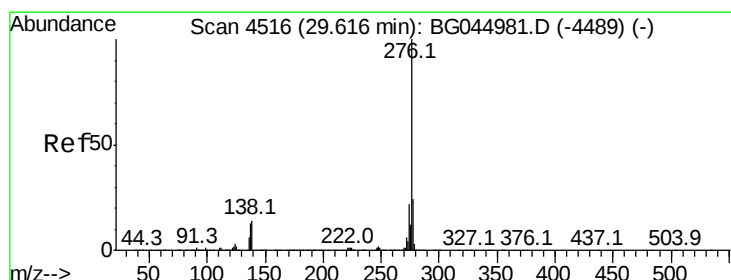
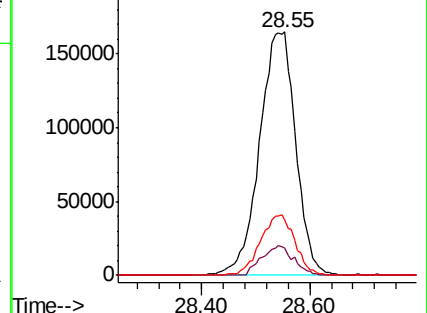
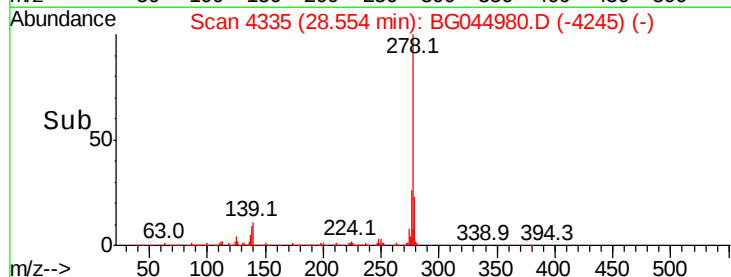
279 22.6 18.4 27.6



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: 19.523 ng

RT: 29.60 min Scan# 4513

Delta R.T. -0.02 min

Lab File: BG044980.D

Acq: 15 Apr 2020 13:41

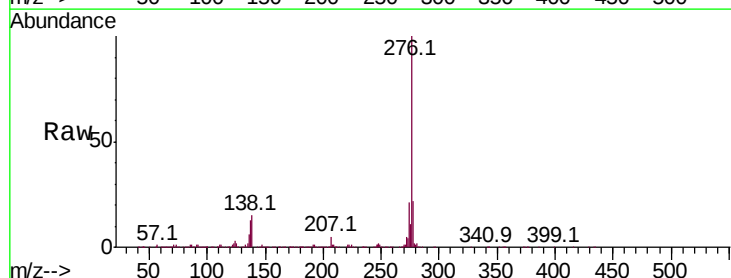
Tgt Ion:276 Resp: 761567

Ion Ratio Lower Upper

276 100

277 22.2 19.3 28.9

138 15.0 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

