

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021220\
 Data File : BG044405.D
 Acq On : 12 Feb 2020 12:27
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 13 01:03:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 10 16:11:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	81901	20.00	ng	0.00
21) Naphthalene-d8	10.70	136	326328	20.00	ng	0.00
39) Acenaphthene-d10	14.55	164	206773	20.00	ng	0.00
64) Phenanthrene-d10	17.28	188	451534	20.00	ng	0.00
76) Chrysene-d12	21.53	240	423039	20.00	ng	0.00
87) Perylene-d12	24.62	264	451131	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	394692	85.05	ng	0.00
7) Phenol-d6	7.08	99	520871	83.58	ng	0.00
23) Nitrobenzene-d5	9.06	82	476897	82.51	ng	0.00
42) 2,4,6-Tribromophenol	16.03	330	210560	86.74	ng	0.00
45) 2-Fluorobiphenyl	13.16	172	1072991	86.90	ng	0.00
79) Terphenyl-d14	19.90	244	1565097	76.10	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.38	88	88041	42.225	ng	99
3) Pyridine	3.77	79	248623	44.757	ng	97
4) n-Nitrosodimethylamine	3.69	42	95478	41.132	ng	97
6) Aniline	7.22	93	314868	40.706	ng	99
8) 2-Chlorophenol	7.47	128	213083	41.779	ng	99
9) Benzaldehyde	7.04	77	138149	38.924	ng	99
10) Phenol	7.10	94	258067	41.844	ng	99
11) bis(2-Chloroethyl)ether	7.32	93	213038	40.404	ng	99
12) 1,3-Dichlorobenzene	7.79	146	256074	42.052	ng	99
13) 1,4-Dichlorobenzene	7.94	146	252320	41.835	ng	98
14) 1,2-Dichlorobenzene	8.26	146	238708	41.873	ng	98
15) Benzyl Alcohol	8.14	79	177959	40.336	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.43	45	293331	41.103	ng	98
17) 2-Methylphenol	8.35	107	179111	40.704	ng	98
18) Hexachloroethane	8.99	117	94106	41.580	ng	97
19) n-Nitroso-di-n-propylamine	8.71	70	164650	39.644	ng	99
20) 3+4-Methylphenols	8.68	107	246653	40.673	ng	97
22) Acetophenone	8.72	105	326162	41.086	ng	# 98
24) Nitrobenzene	9.10	77	231925	41.100	ng	97
25) Isophorone	9.63	82	434226	40.305	ng	99
26) 2-Nitrophenol	9.82	139	123560	42.199	ng	98
27) 2,4-Dimethylphenol	9.88	122	170194	41.177	ng	99
28) bis(2-Chloroethoxy)methane	10.11	93	293603	40.852	ng	99
29) 2,4-Dichlorophenol	10.36	162	211999	42.419	ng	97
30) 1,2,4-Trichlorobenzene	10.57	180	241109	42.074	ng	99
31) Naphthalene	10.76	128	662878	41.868	ng	100
32) Benzoic acid	10.04	122	75568	33.733	ng	93
33) 4-Chloroaniline	10.86	127	294672	40.923	ng	99
34) Hexachlorobutadiene	11.05	225	148058	41.988	ng	98
35) Caprolactam	11.63	113	75049	40.993	ng	99
36) 4-Chloro-3-methylphenol	12.00	107	218909	41.777	ng	99
37) 2-Methylnaphthalene	12.37	142	488339	41.542	ng	100
38) 1-Methylnaphthalene	12.58	142	460696	41.569	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.74	216	263052	42.529	ng	99

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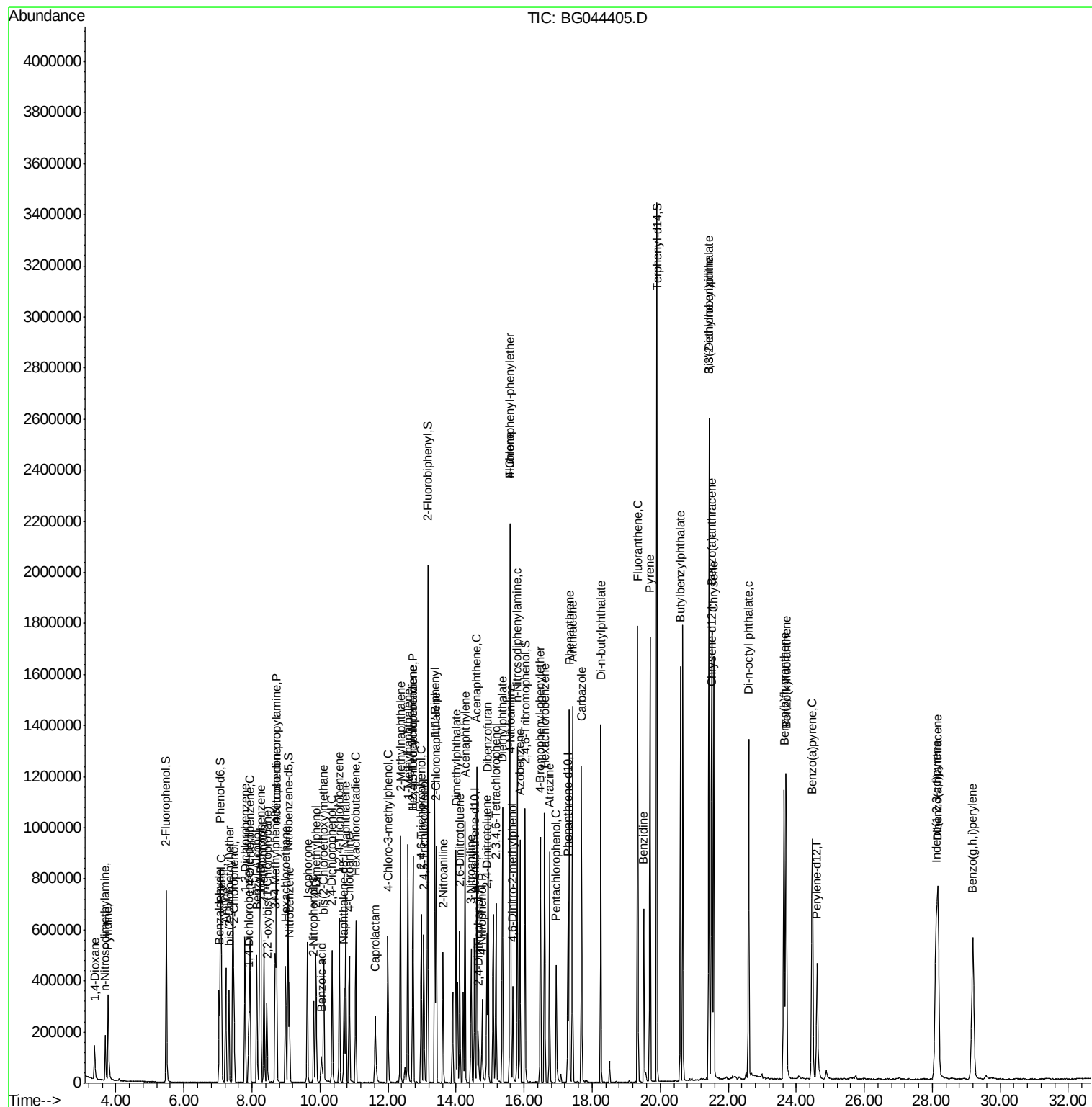
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.72	237	98012	33.024	ng	99
43) 2,4,6-Trichlorophenol	12.98	196	169517	42.401	ng	99
44) 2,4,5-Trichlorophenol	13.05	196	176970	43.337	ng	99
46) 1,1'-Biphenyl	13.38	154	632171	42.386	ng	99
47) 2-Chloronaphthalene	13.42	162	503556	42.428	ng	99
48) 2-Nitroaniline	13.62	65	145538	41.551	ng	97
49) Acenaphthylene	14.26	152	747082	42.917	ng	99
50) Dimethylphthalate	14.00	163	627680	42.230	ng	100
51) 2,6-Dinitrotoluene	14.11	165	139185	41.998	ng	99
52) Acenaphthene	14.60	154	476791	42.257	ng	98
53) 3-Nitroaniline	14.45	138	156124	42.581	ng	97
54) 2,4-Dinitrophenol	14.65	184	58904	34.762	ng	96
55) Dibenzofuran	14.94	168	734239	42.980	ng	99
56) 4-Nitrophenol	14.76	139	111442	41.494	ng	99
57) 2,4-Dinitrotoluene	14.90	165	195036	41.989	ng	98
58) Fluorene	15.59	166	579539	43.071	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.17	232	157376	42.666	ng	99
60) Diethylphthalate	15.36	149	630473	42.570	ng	99
61) 4-Chlorophenyl-phenylether	15.59	204	310856	42.609	ng	100
62) 4-Nitroaniline	15.61	138	157013	42.857	ng	96
63) Azobenzene	15.88	77	548557	42.261	ng	99
65) 4,6-Dinitro-2-methylphenol	15.67	198	100885	40.476	ng	98
66) n-Nitrosodiphenylamine	15.80	169	529098	41.813	ng	98
67) 4-Bromophenyl-phenylether	16.48	248	206975	42.073	ng	99
68) Hexachlorobenzene	16.60	284	233614	42.388	ng	98
69) Atrazine	16.75	200	174769	40.296	ng	99
70) Pentachlorophenol	16.94	266	100198	37.682	ng	96
71) Phenanthrene	17.33	178	941058	43.040	ng	99
72) Anthracene	17.42	178	926778	42.873	ng	99
73) Carbazole	17.69	167	845792	42.442	ng	99
74) Di-n-butylphthalate	18.25	149	1073894	43.607	ng	99
75) Fluoranthene	19.34	202	1088212	43.023	ng	100
77) Benzidine	19.52	184	448383	38.212	ng	98
78) Pyrene	19.70	202	1093431	40.247	ng	98
80) Butylbenzylphthalate	20.59	149	484122	39.103	ng	99
81) Benzo(a)anthracene	21.51	228	1051692	40.338	ng	98
82) 3,3'-Dichlorobenzidine	21.43	252	399447	39.475	ng	100
83) Chrysene	21.58	228	1015687	40.303	ng	99
84) Bis(2-ethylhexyl)phthalate	21.44	149	677227	39.741	ng	99
85) Di-n-octyl phthalate	22.60	149	1179047	39.989	ng	99
86) Indeno(1,2,3-cd)pyrene	28.12	276	1284506	39.068	ng	99
88) Benzo(b)fluoranthene	23.64	252	1132441	43.563	ng	99
89) Benzo(k)fluoranthene	23.71	252	1068876	42.187	ng	100
90) Benzo(a)pyrene	24.47	252	1047568	42.621	ng	99
91) Dibenzo(a,h)anthracene	28.16	278	1039283	42.725	ng	100
92) Benzo(g,h,i)perylene	29.19	276	1039578	42.692	ng	99

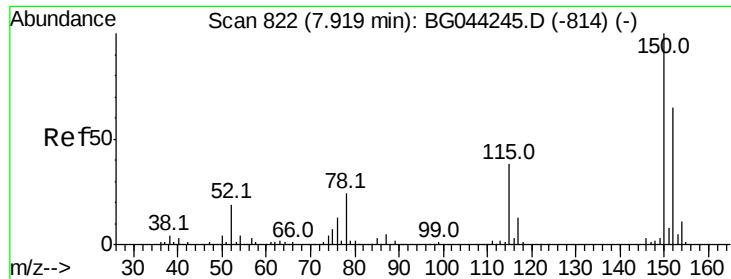
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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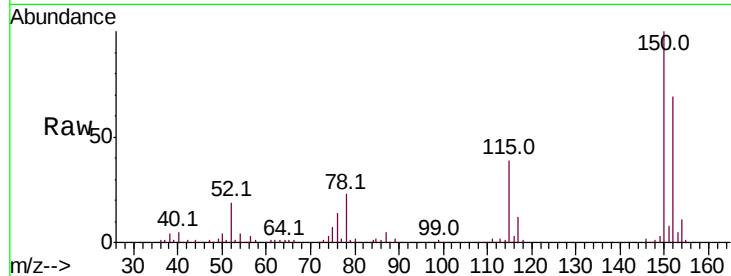


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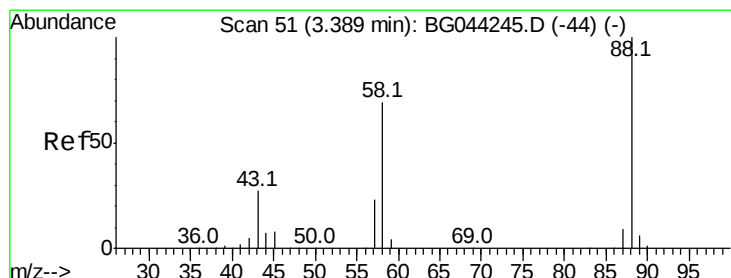
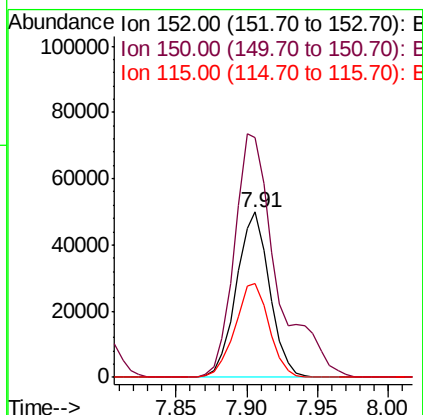
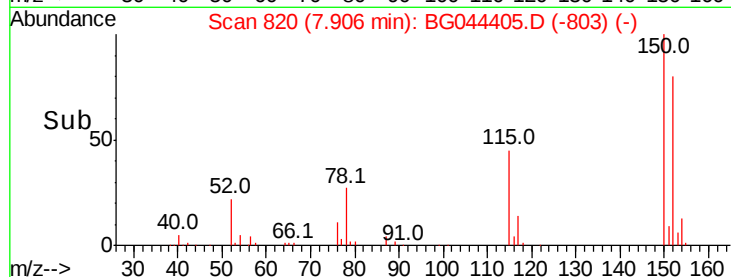
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.91 min Scan# 820
 Delta R.T. 0.00 min
 Lab File: BG044405.D
 Acq: 12 Feb 2020 12:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:152 Resp: 81901
 Ion Ratio Lower Upper
 152 100
 150 145.3 122.6 183.8
 115 56.8 46.0 69.0



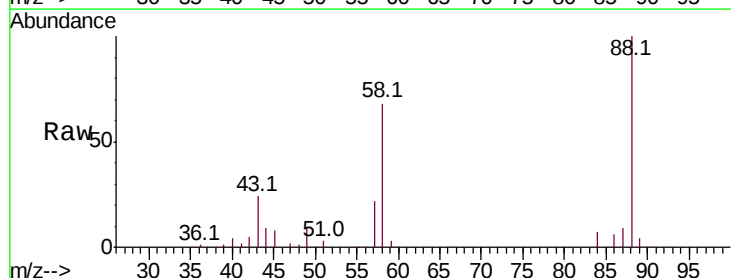
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



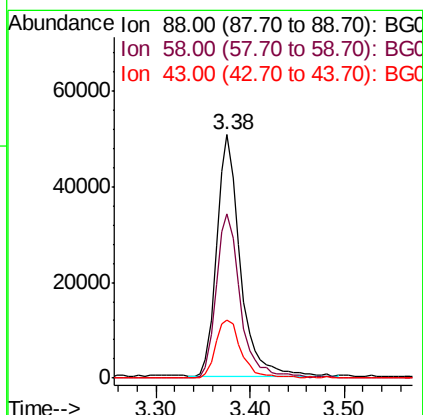
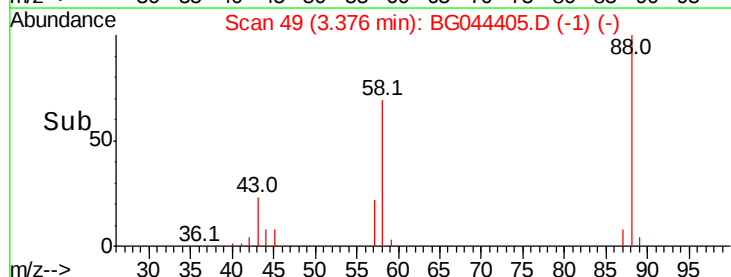
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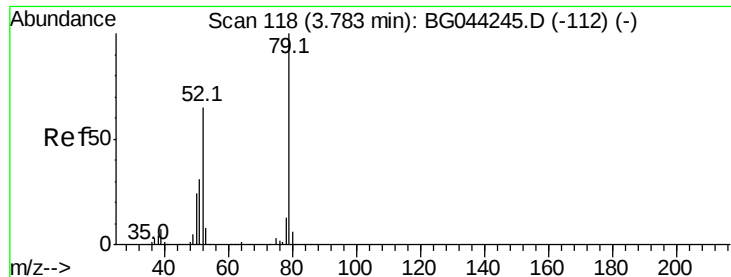
1,4-Dioxane
 Concen: 42.225 ng
 RT: 3.38 min Scan# 49
 Delta R.T. 0.01 min
 Lab File: BG044405.D
 Acq: 12 Feb 2020 12:27

Tgt Ion: 88 Resp: 88041
 Ion Ratio Lower Upper
 88 100
 58 70.2 55.8 83.6
 43 26.2 21.6 32.4



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: 44.757 ng

RT: 3.77 min Scan# 116

Delta R.T. 0.01 min

Lab File: BG044405.D

Acq: 12 Feb 2020 12:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

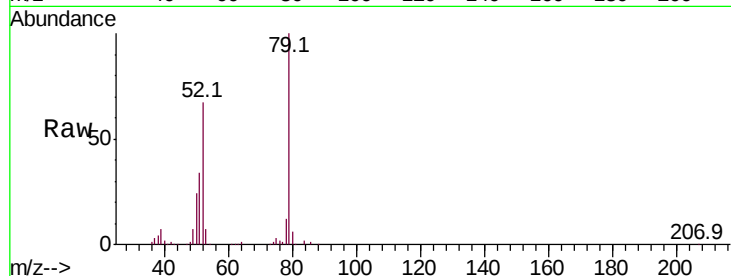
Tot Ion: 79 Resp: 248623

Ion Ratio Lower Upper

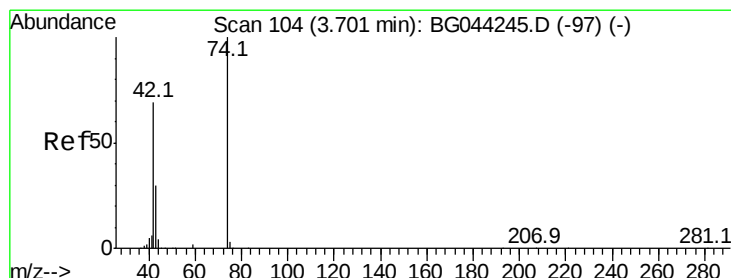
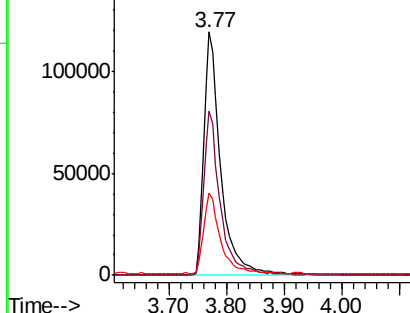
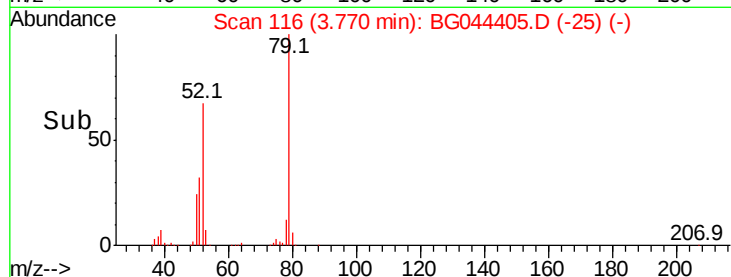
79 100

52 67.3 51.9 77.9

51 33.6 25.3 37.9



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: 41.132 ng

RT: 3.69 min Scan# 102

Delta R.T. 0.01 min

Lab File: BG044405.D

Acq: 12 Feb 2020 12:27

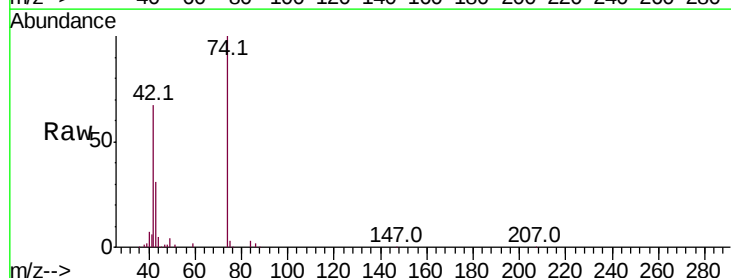
Tgt Ion: 42 Resp: 95478

Ion Ratio Lower Upper

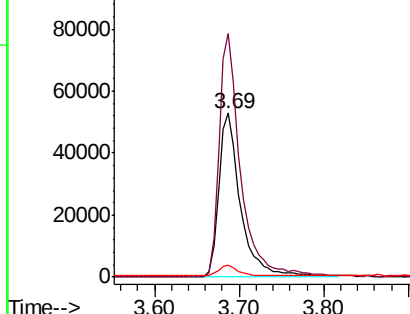
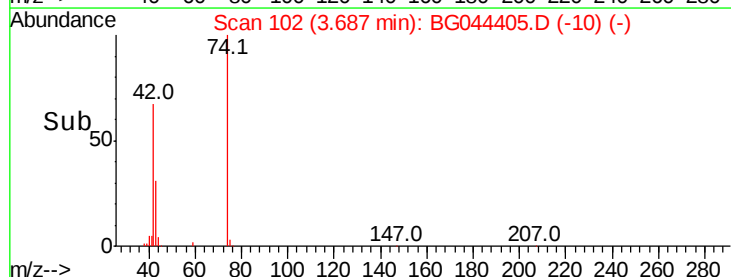
42 100

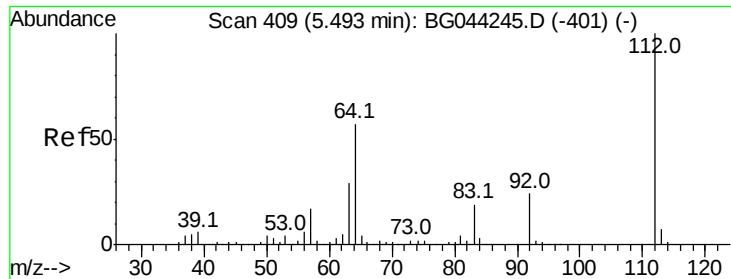
74 148.4 115.1 172.7

44 7.1 5.6 8.4



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: 85.050 ng

RT: 5.48 min Scan# 407

Delta R.T. 0.00 min

Lab File: BG044405.D

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Instrument :

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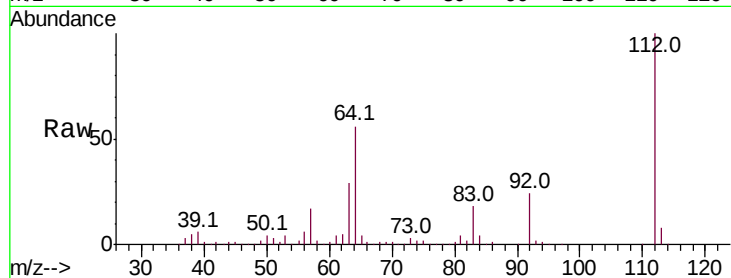
Tot Ion:112 Resp: 394692

Ion Ratio Lower Upper

112 100

64 56.4 45.4 68.2

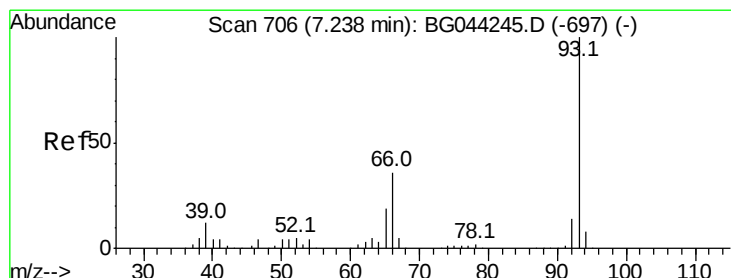
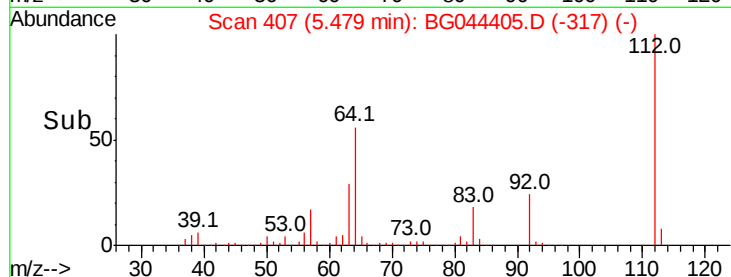
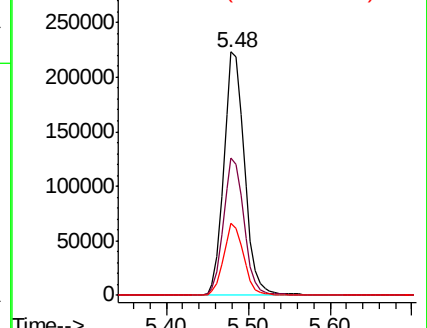
63 29.4 22.9 34.3



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: 40.706 ng

RT: 7.22 min Scan# 704

Delta R.T. -0.01 min

Lab File: BG044405.D

Acq: 12 Feb 2020 12:27

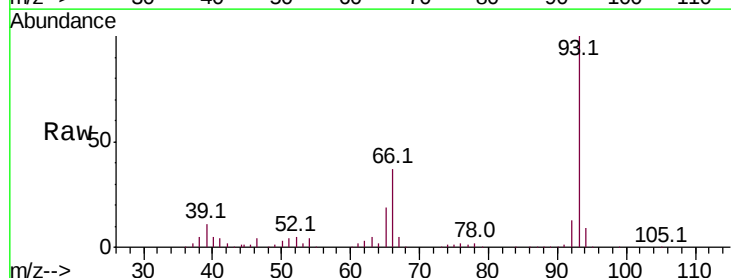
Tgt Ion: 93 Resp: 314868

Ion Ratio Lower Upper

93 100

66 37.1 28.7 43.1

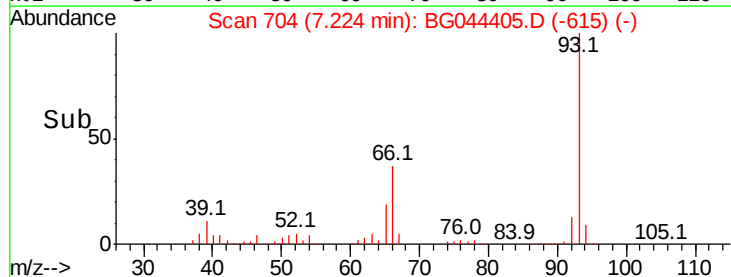
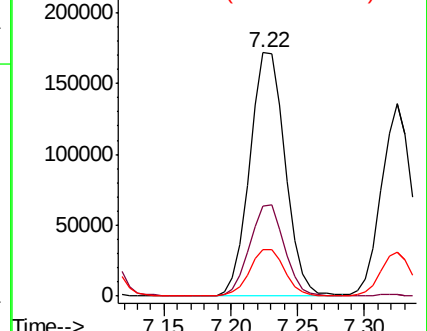
65 19.1 15.4 23.0

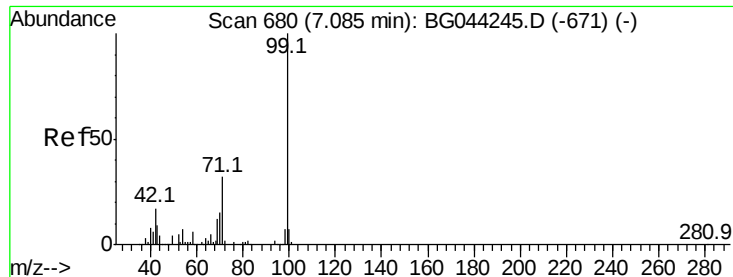


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 83.583 ng

RT: 7.08 min Scan# 679

Delta R.T. 0.00 min

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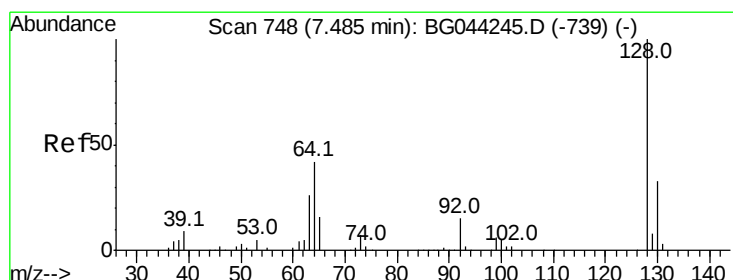
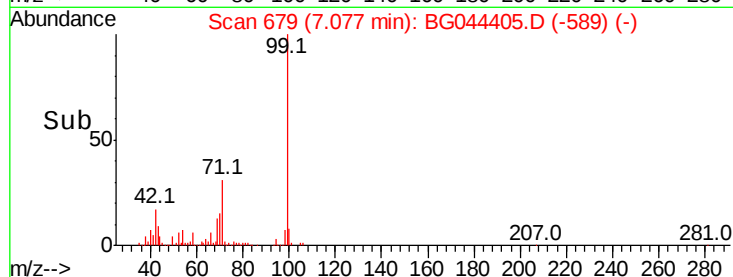
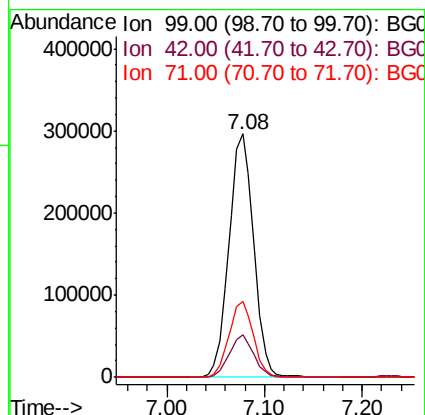
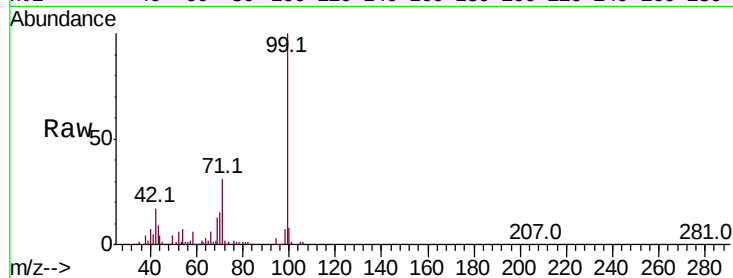
Tot Ion: 99 Resp: 520871

Ion Ratio Lower Upper

99 100

42 17.5 13.8 20.6

71 31.4 25.5 38.3



#8

2-Chlorophenol

Concen: 41.779 ng

RT: 7.47 min Scan# 746

Delta R.T. 0.00 min

Lab File: BG044405.D

Acq: 12 Feb 2020 12:27

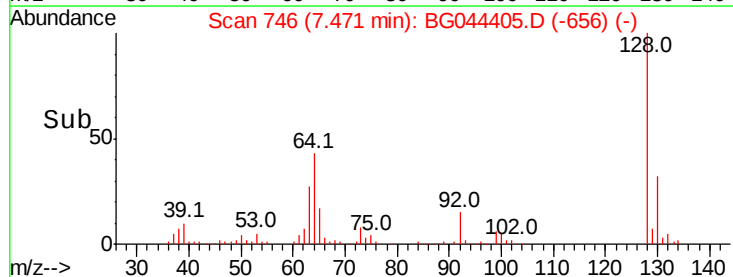
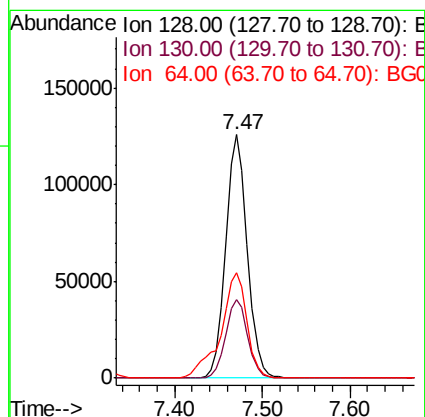
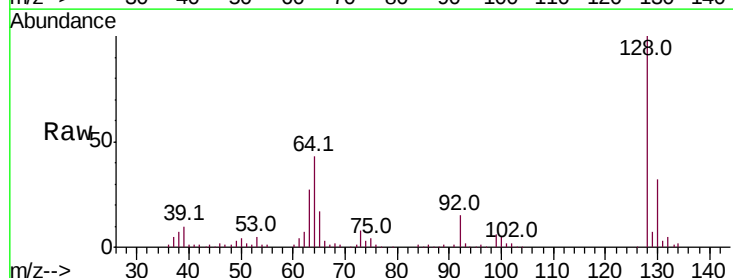
Tgt Ion: 128 Resp: 213083

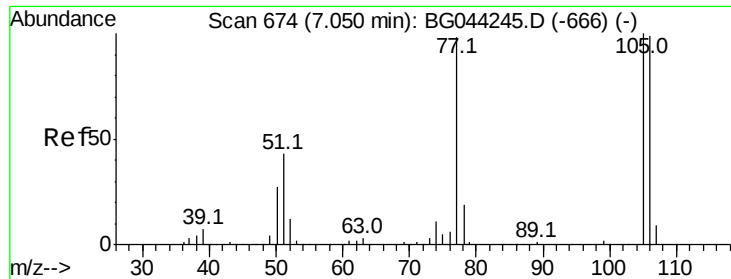
Ion Ratio Lower Upper

128 100

130 32.4 12.5 52.5

64 43.4 24.2 64.2





#9

Benzaldehyde

Concen: 38.924 ng

RT: 7.04 min Scan# 672

Delta R.T. 0.00 min

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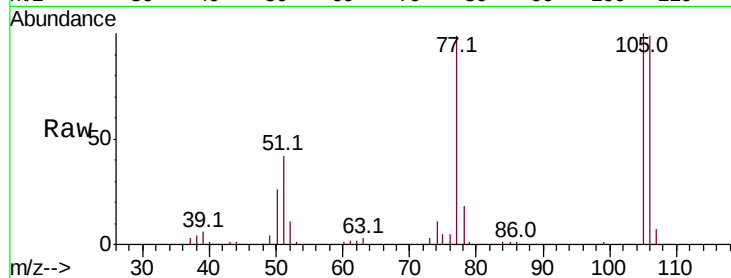
Tot Ion: 77 Resp: 138149

Ion Ratio Lower Upper

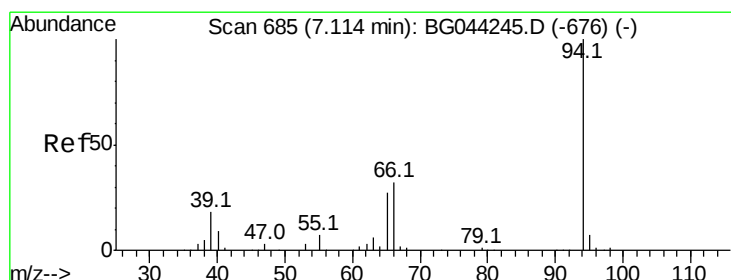
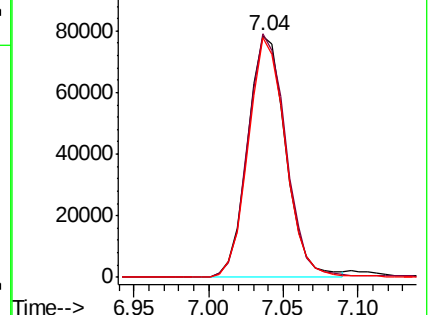
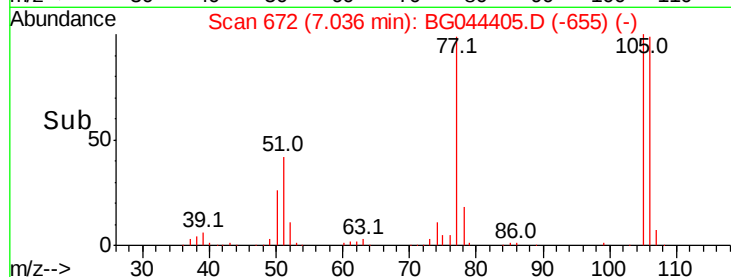
77 100

105 101.0 82.0 122.0

106 99.5 80.7 120.7



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: 41.844 ng

RT: 7.10 min Scan# 683

Delta R.T. 0.00 min

Lab File: BG044405.D

Acq: 12 Feb 2020 12:27

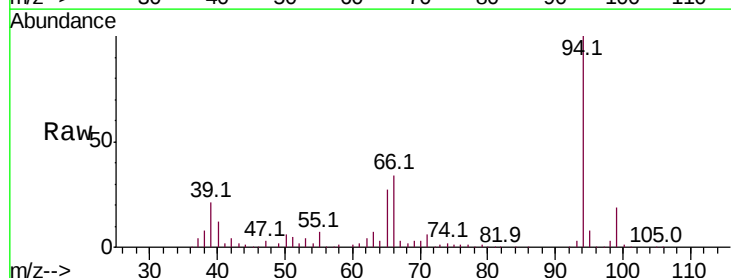
Tgt Ion: 94 Resp: 258067

Ion Ratio Lower Upper

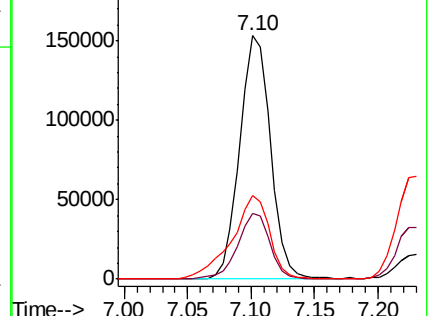
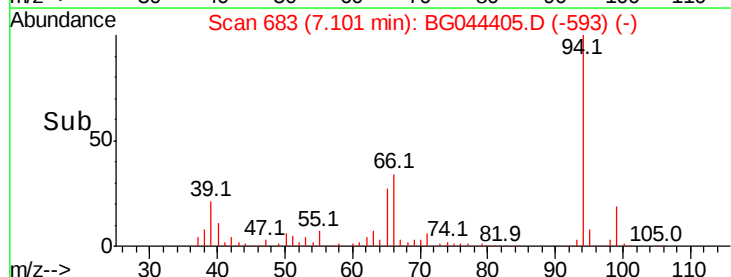
94 100

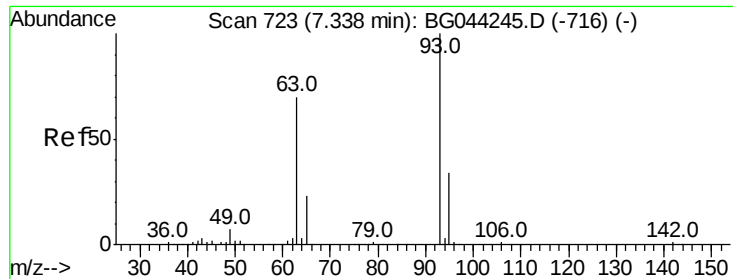
65 27.0 7.0 47.0

66 34.1 12.7 52.7



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

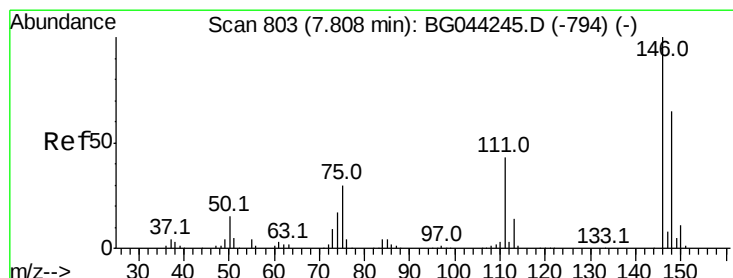
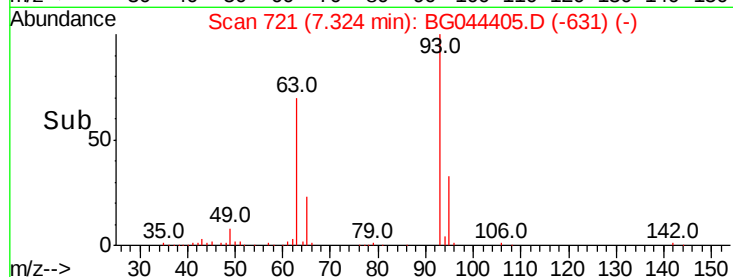
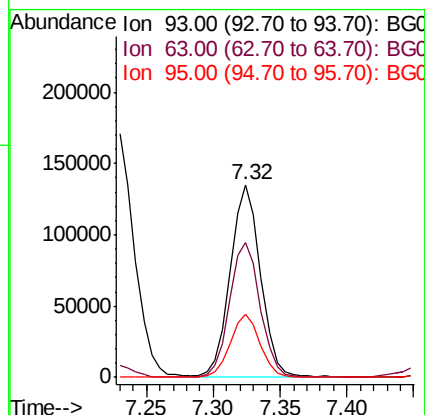
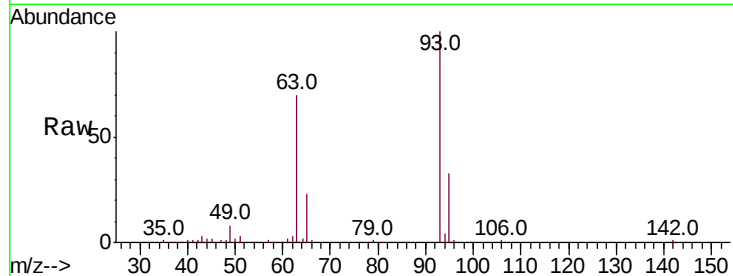




#11
bis(2-Chloroethyl)ether
Concen: 40.404 ng
RT: 7.32 min Scan# 721
Delta R.T. 0.00 min
Lab File: BG044405.D
Acq: 12 Feb 2020 12:27

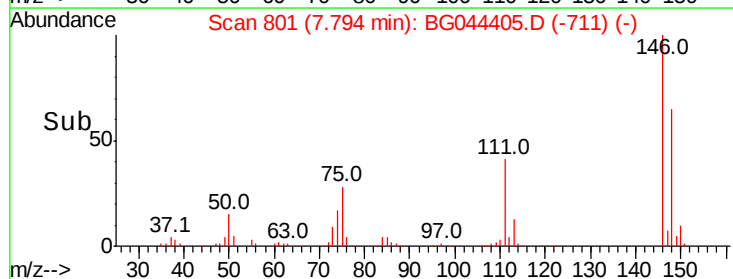
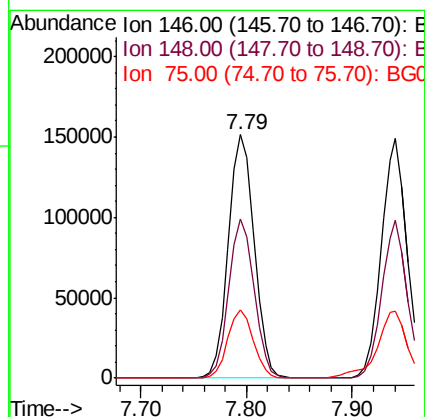
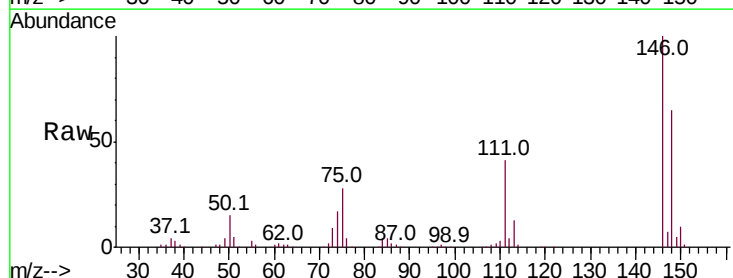
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

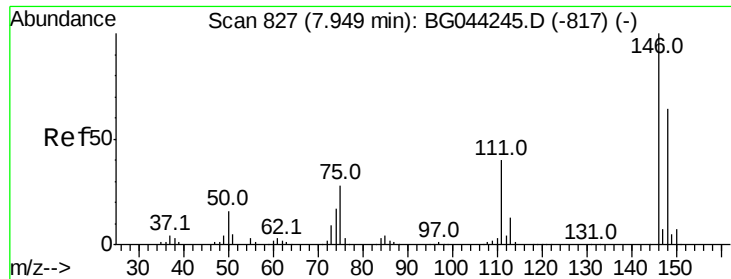
Tot Ion: 93 Resp: 213038
Ion Ratio Lower Upper
93 100
63 69.9 49.2 89.2
95 32.5 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 42.052 ng
RT: 7.79 min Scan# 801
Delta R.T. 0.00 min
Lab File: BG044405.D
Acq: 12 Feb 2020 12:27

Tgt Ion: 146 Resp: 256074
Ion Ratio Lower Upper
146 100
148 65.3 51.8 77.8
75 28.1 23.7 35.5

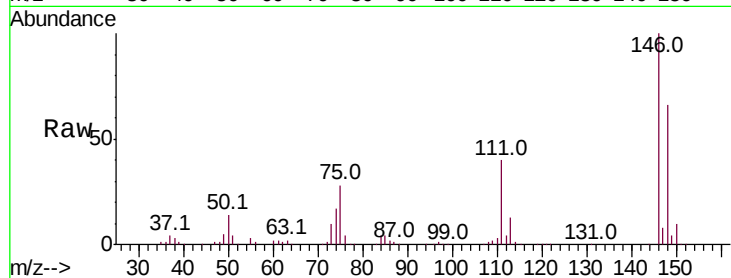




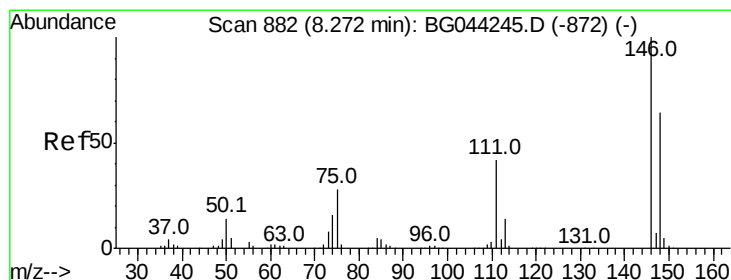
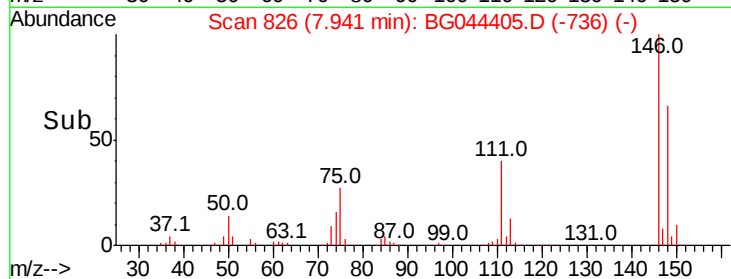
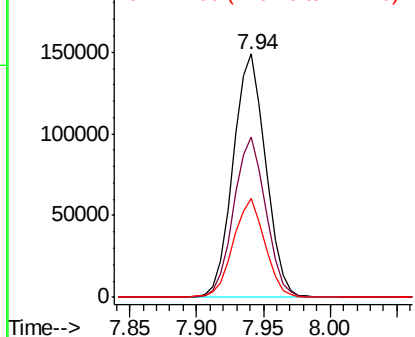
#13
 1,4-Dichlorobenzene
 Concen: 41.835 ng
 RT: 7.94 min Scan# 826
 Delta R.T. 0.00 min
 Lab File: BG044405.D
 Acq: 12 Feb 2020 12:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 252320
 Ion Ratio Lower Upper
 146 100
 148 65.8 51.4 77.0
 111 40.5 31.8 47.8

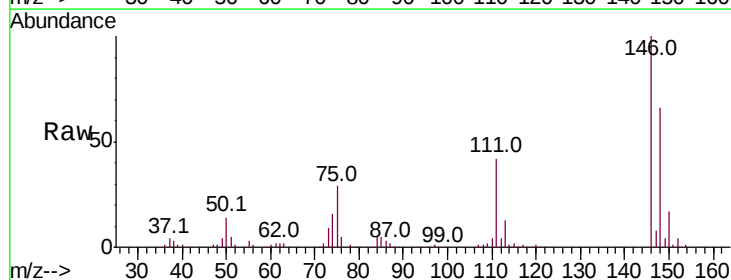


Abundance Ion 146.00 (145.70 to 146.70): E
 200000 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

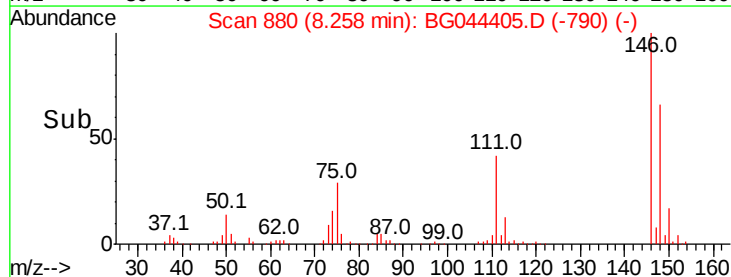
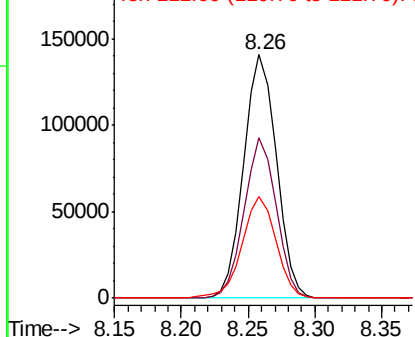


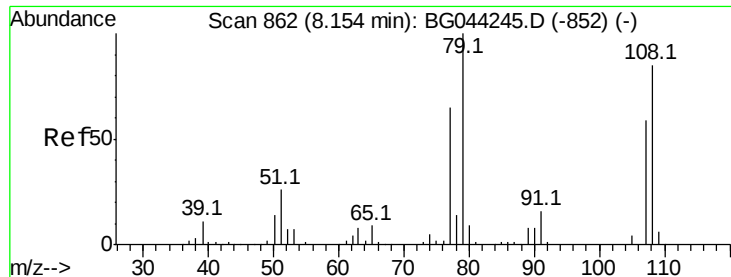
#14
 1,2-Dichlorobenzene
 Concen: 41.873 ng
 RT: 8.26 min Scan# 880
 Delta R.T. 0.00 min
 Lab File: BG044405.D
 Acq: 12 Feb 2020 12:27

Tgt Ion:146 Resp: 238708
 Ion Ratio Lower Upper
 146 100
 148 65.7 51.2 76.8
 111 41.9 34.0 51.0



Abundance Ion 146.00 (145.70 to 146.70): E
 150000 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.336 ng

RT: 8.14 min Scan# 860

Delta R.T. 0.00 min

Lab File: BG044405.D

Acq: 12 Feb 2020 12:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

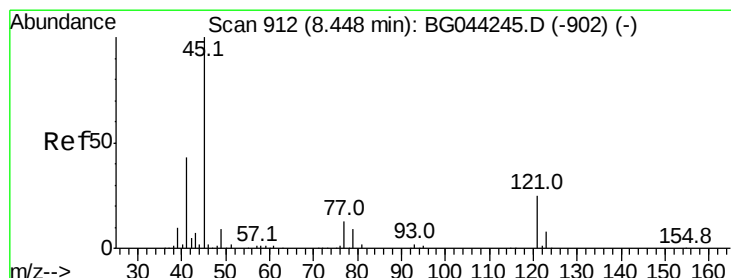
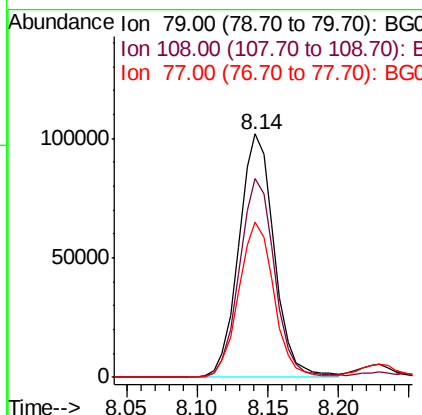
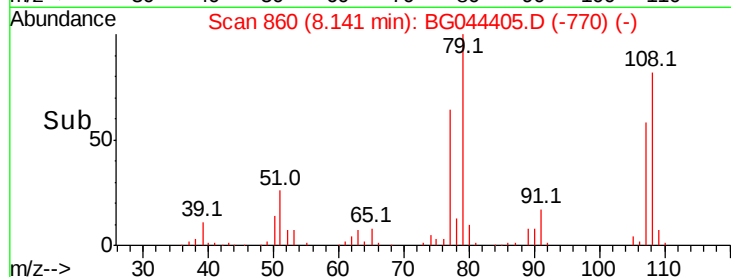
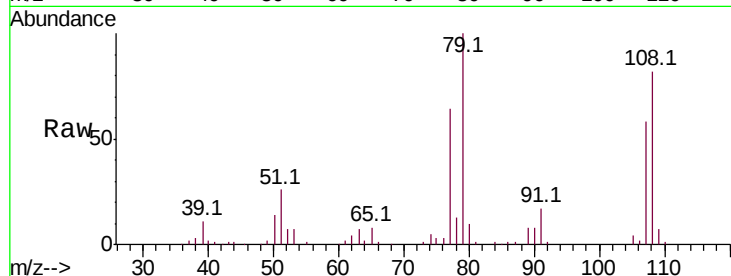
Tot Ion: 79 Resp: 177959

Ion Ratio Lower Upper

79 100

108 81.7 68.3 102.5

77 63.7 51.8 77.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.103 ng

RT: 8.43 min Scan# 910

Delta R.T. 0.00 min

Lab File: BG044405.D

Acq: 12 Feb 2020 12:27

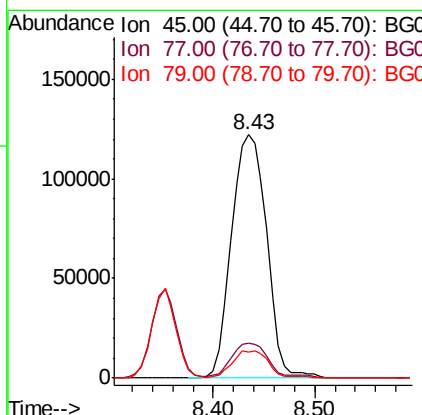
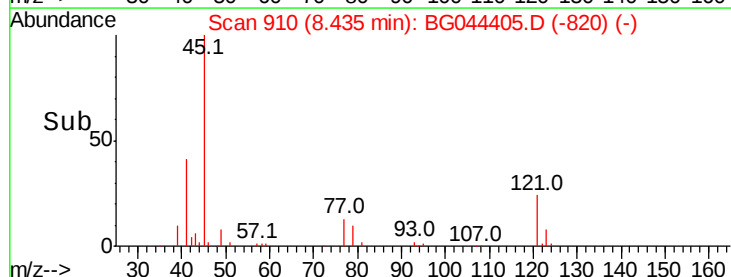
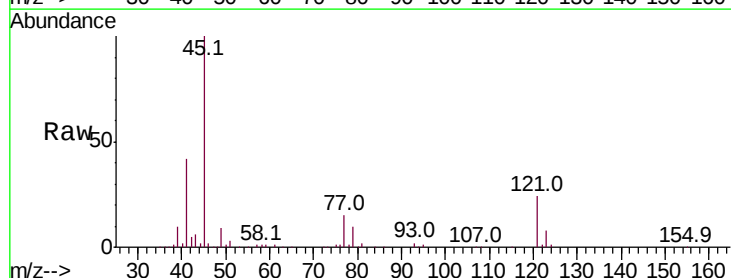
Tgt Ion: 45 Resp: 293331

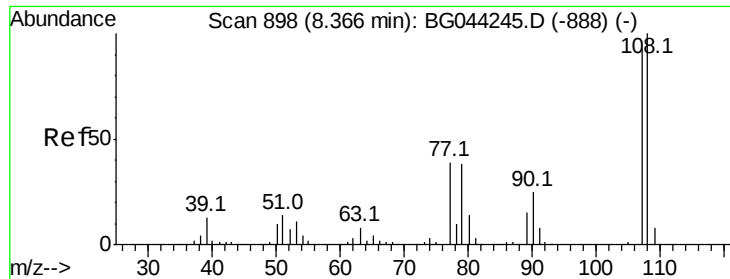
Ion Ratio Lower Upper

45 100

77 14.6 0.0 35.2

79 10.5 0.0 31.1

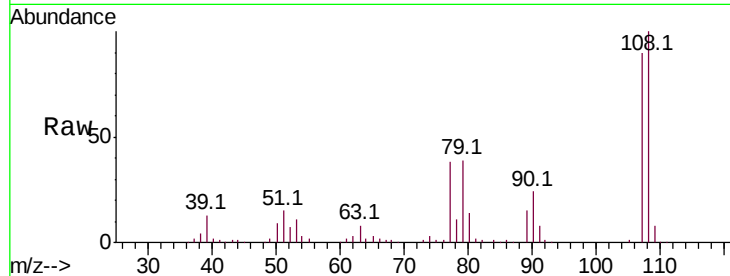




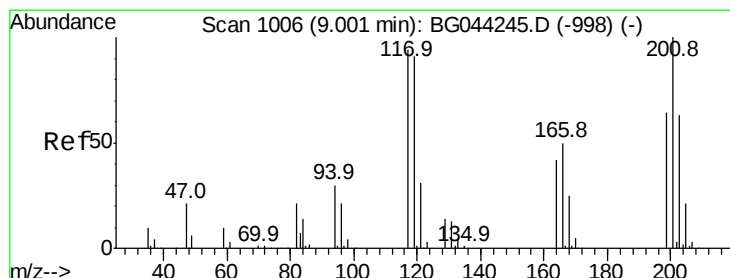
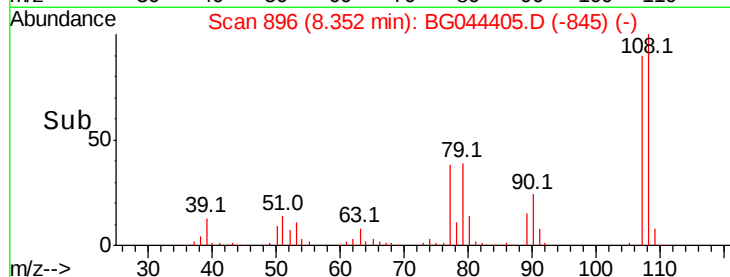
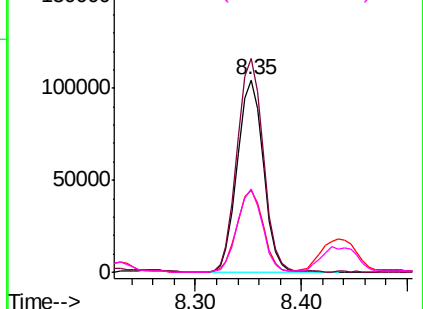
#17
2-Methylphenol
Concen: 40.704 ng
RT: 8.35 min Scan# 896
Delta R.T. 0.00 min
Lab File: BG044405.D
Acq: 12 Feb 2020 12:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	179111
Ion	Ratio	Lower	Upper
107	100		
108	110.9	86.4	129.6
77	42.3	34.0	51.0
79	42.9	32.9	49.3

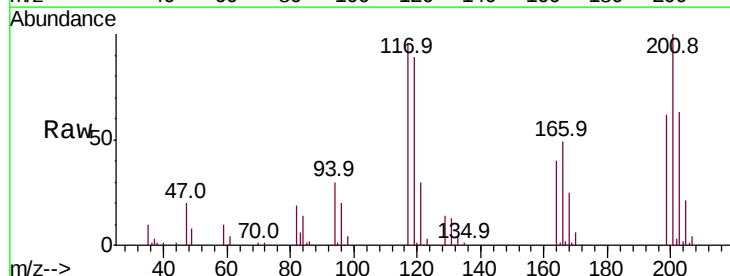


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

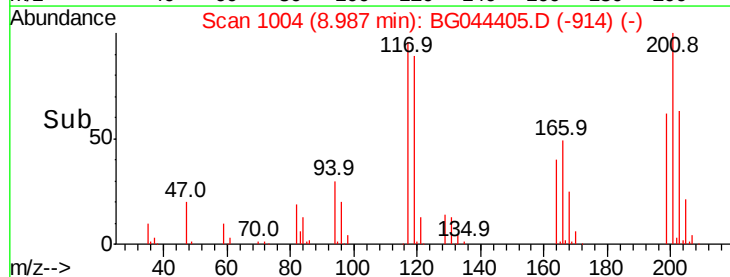
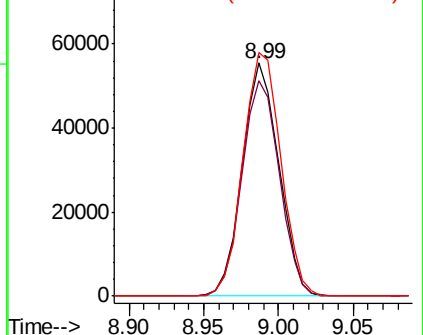


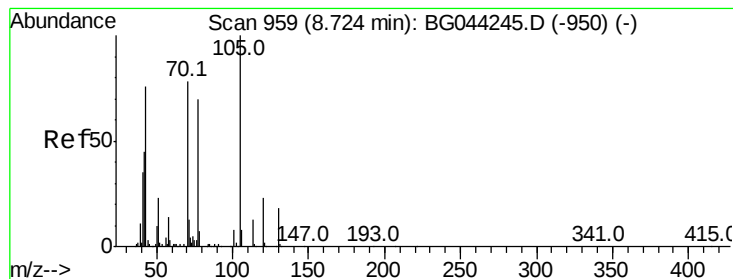
#18
Hexachloroethane
Concen: 41.580 ng
RT: 8.99 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BG044405.D
Acq: 12 Feb 2020 12:27

Tgt Ion:	117	Resp:	94106
Ion	Ratio	Lower	Upper
117	100		
119	92.6	77.5	116.3
201	104.4	84.9	127.3



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 39.644 ng

RT: 8.71 min Scan# 957

Delta R.T. 0.00 min

Lab File: BG044405.D

Acq: 12 Feb 2020 12:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 164650

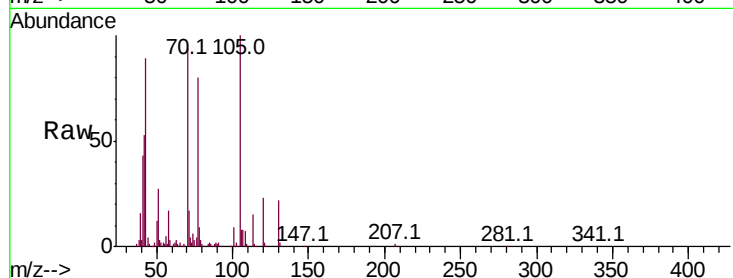
Ion Ratio Lower Upper

70 100

42 56.7 46.2 69.2

101 10.1 8.4 12.6

130 23.1 17.8 26.8

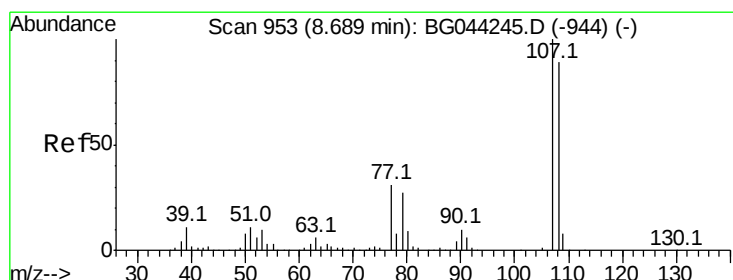
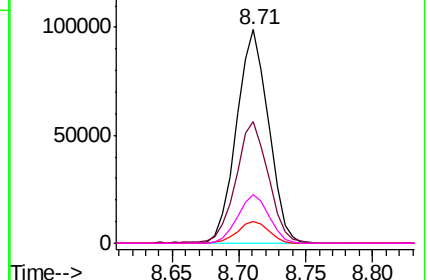
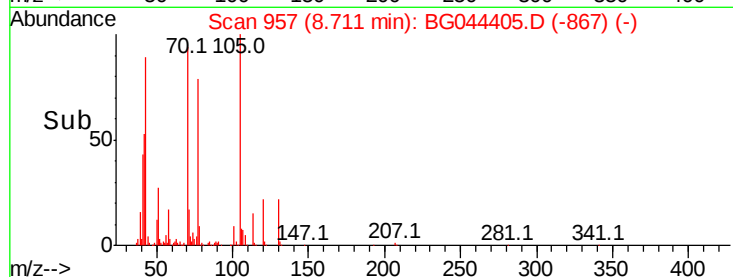


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 40.673 ng

RT: 8.68 min Scan# 952

Delta R.T. 0.00 min

Lab File: BG044405.D

Acq: 12 Feb 2020 12:27

Tgt Ion: 107 Resp: 246653

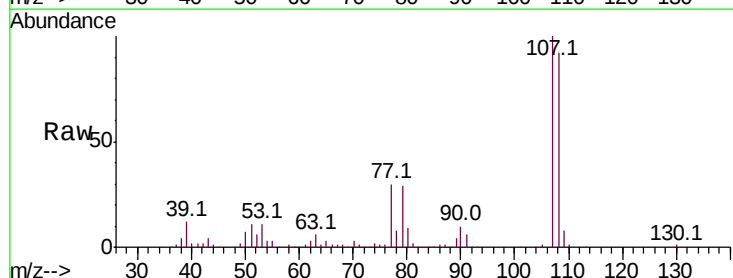
Ion Ratio Lower Upper

107 100

108 92.3 68.5 108.5

77 30.2 10.9 50.9

79 28.7 7.1 47.1

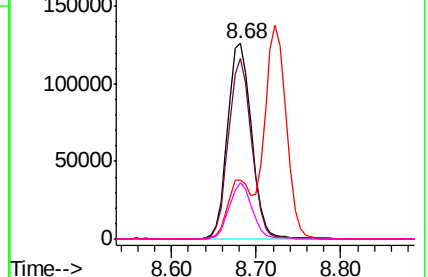
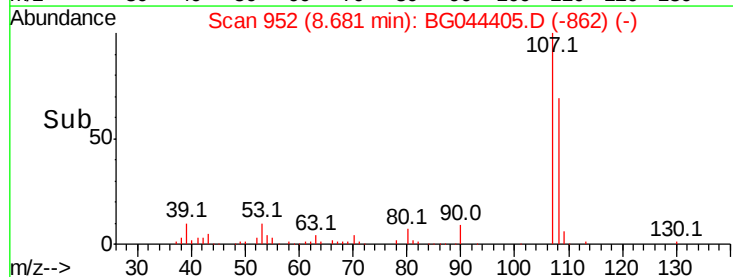


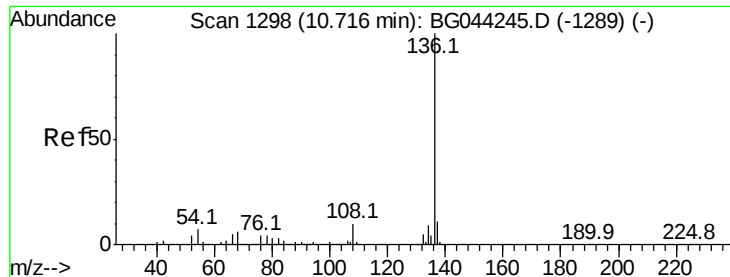
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

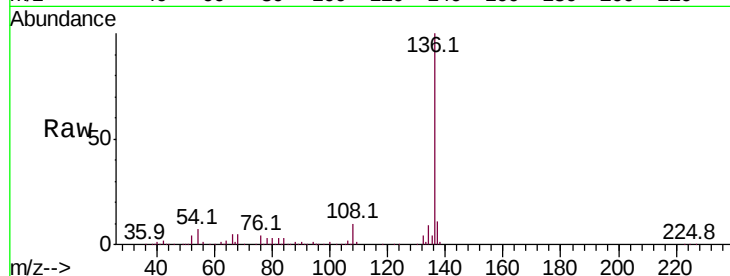




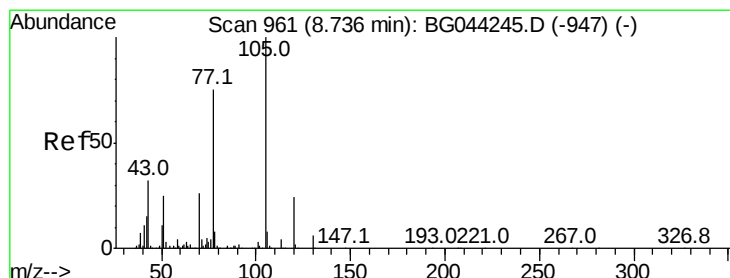
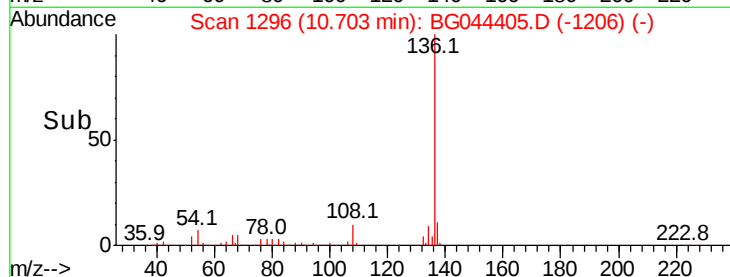
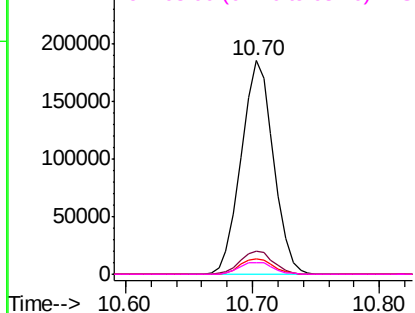
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.70 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BG044405.D
Acq: 12 Feb 2020 12:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	326328
Ion Ratio	Lower	Upper
136 100		
137 11.1	8.8	13.2
54 7.2	5.8	8.8
68 5.5	4.6	6.8

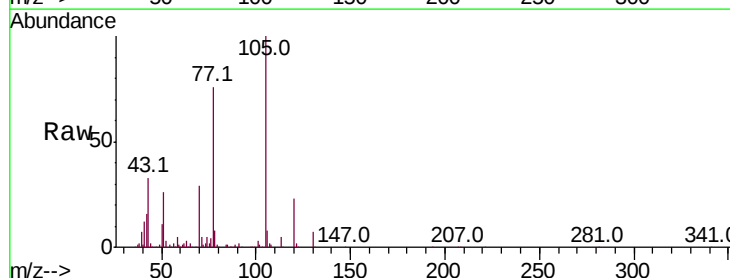


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

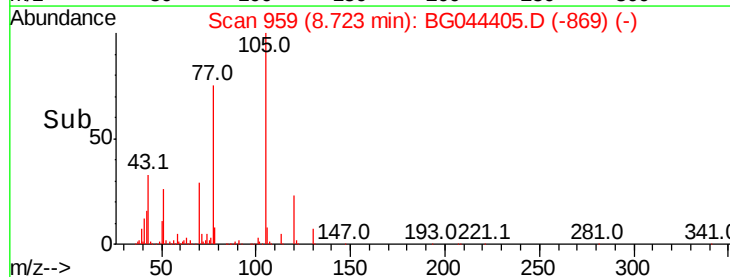
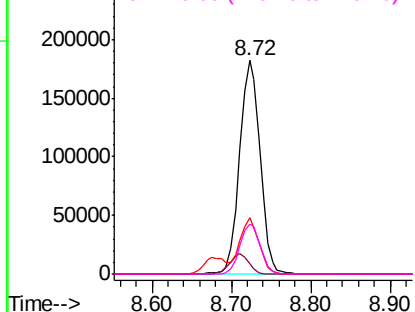


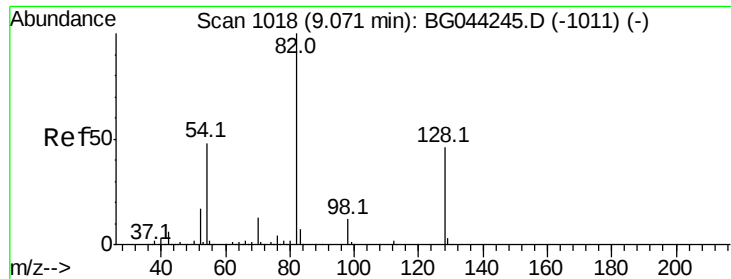
#22
Acetophenone
Concen: 41.086 ng
RT: 8.72 min Scan# 959
Delta R.T. 0.00 min
Lab File: BG044405.D
Acq: 12 Feb 2020 12:27

Tgt	Ion:105	Resp:	326162
Ion	Ratio	Lower	Upper
105	100		
71	5.0	3.4	5.0#
51	26.4	20.2	30.4
120	23.1	19.1	28.7



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

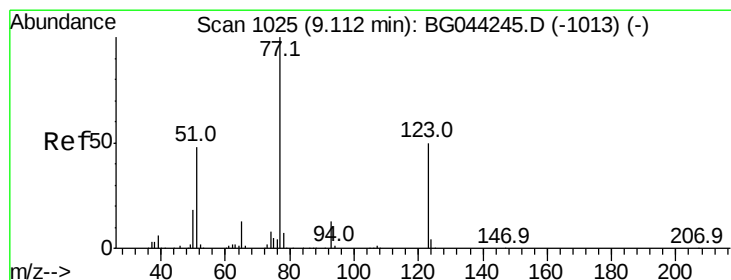
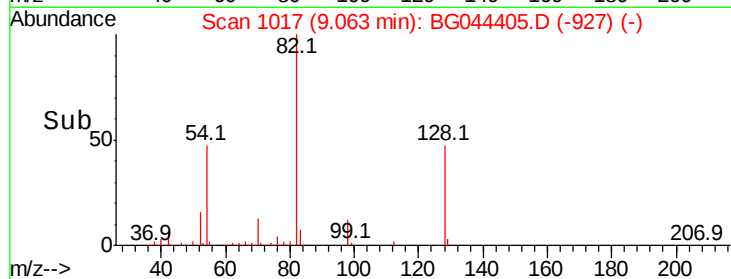
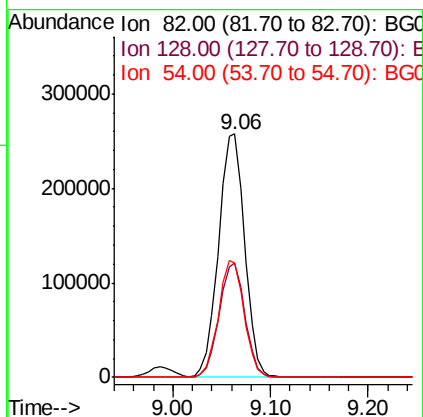
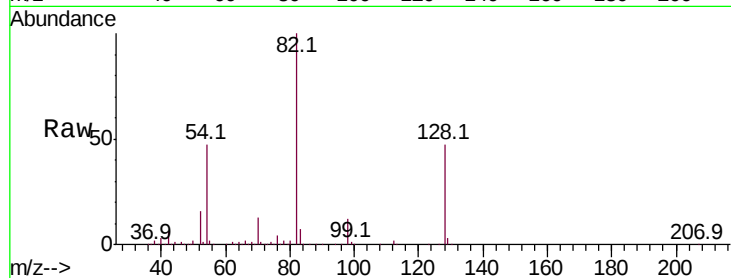




#23
Nitrobenzene-d5
Concen: 82.505 ng
RT: 9.06 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BG044405.D
Acq: 12 Feb 2020 12:27

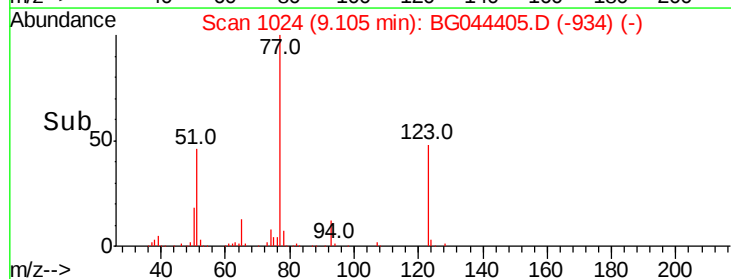
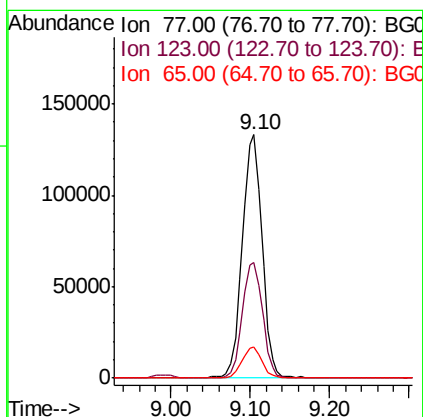
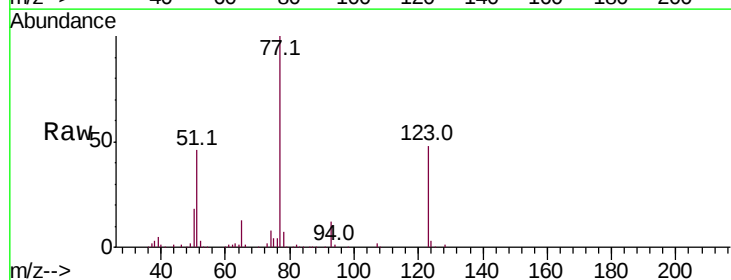
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

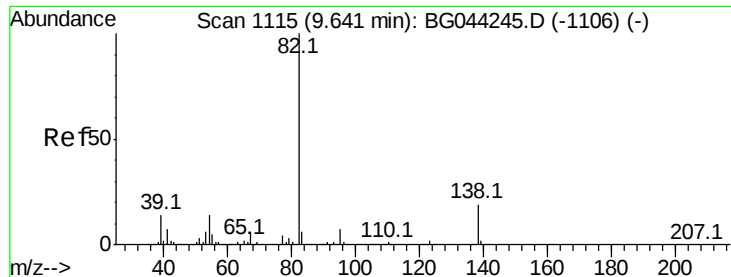
Tot Ion: 82 Resp: 476897
Ion Ratio Lower Upper
82 100
128 46.7 36.5 54.7
54 46.8 38.6 58.0



#24
Nitrobenzene
Concen: 41.100 ng
RT: 9.10 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BG044405.D
Acq: 12 Feb 2020 12:27

Tgt Ion: 77 Resp: 231925
Ion Ratio Lower Upper
77 100
123 47.6 39.9 59.9
65 12.8 10.4 15.6





#25

Isophorone

Concen: 40.305 ng

RT: 9.63 min Scan# 1113

Delta R.T. -0.01 min

Lab File: BG044405.D

Acq: 12 Feb 2020 12:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

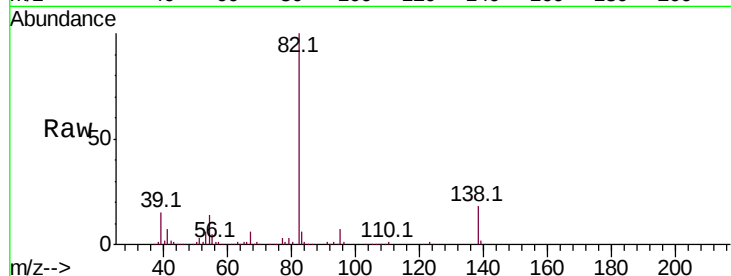
Tot Ion: 82 Resp: 434226

Ion Ratio Lower Upper

82 100

95 7.1 5.7 8.5

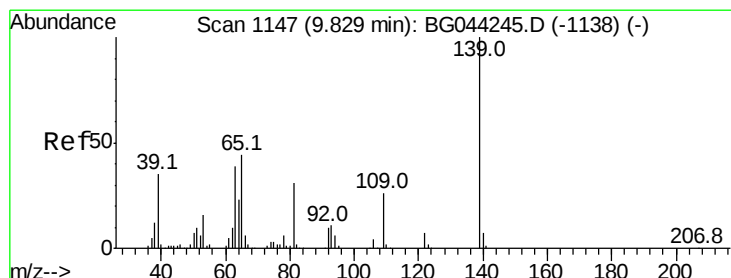
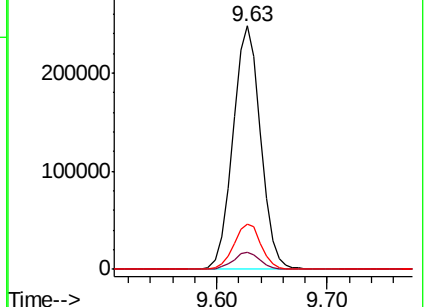
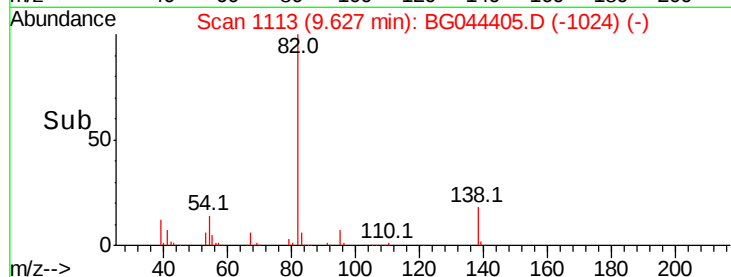
138 18.3 15.0 22.4



Abundance Ion 82.00 (81.70 to 82.70): BG044405.D (-1106) (-)

Ion 95.00 (94.70 to 95.70): BG044405.D (-1106) (-)

Ion 138.00 (137.70 to 138.70): BG044405.D (-1106) (-)



#26

2-Nitrophenol

Concen: 42.199 ng

RT: 9.82 min Scan# 1145

Delta R.T. 0.00 min

Lab File: BG044405.D

Acq: 12 Feb 2020 12:27

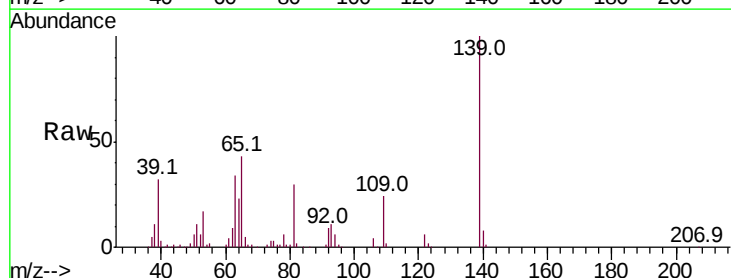
Tgt Ion:139 Resp: 123560

Ion Ratio Lower Upper

139 100

109 24.4 21.0 31.4

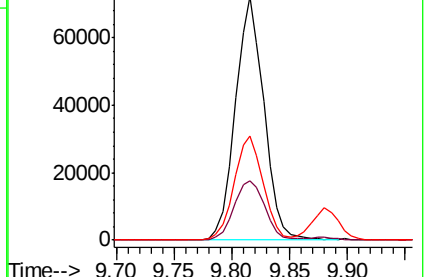
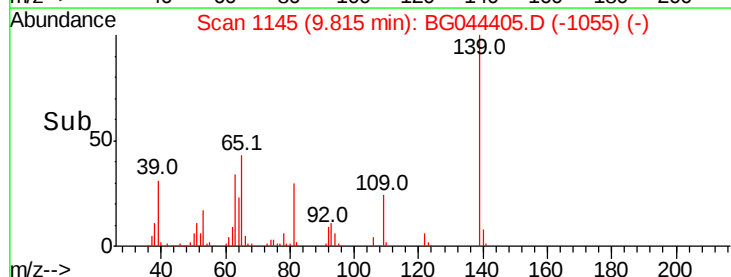
65 42.7 35.0 52.4

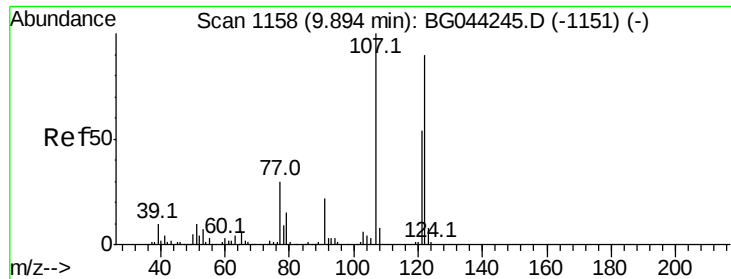


Abundance Ion 139.00 (138.70 to 139.70): BG044405.D (-1138) (-)

Ion 109.00 (108.70 to 109.70): BG044405.D (-1138) (-)

Ion 65.00 (64.70 to 65.70): BG044405.D (-1138) (-)

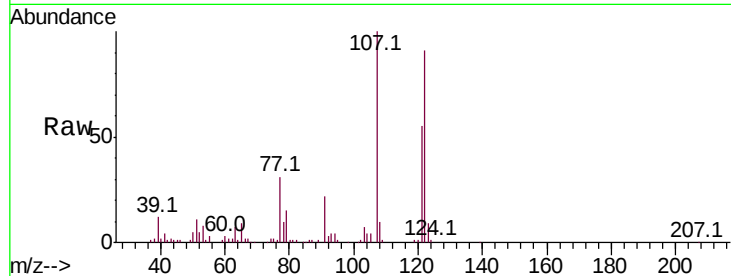




#27
2,4-Dimethylphenol
Concen: 41.177 ng
RT: 9.88 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BG044405.D
Acq: 12 Feb 2020 12:27

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	109.4	88.8	133.2
121	60.2	48.3	72.5

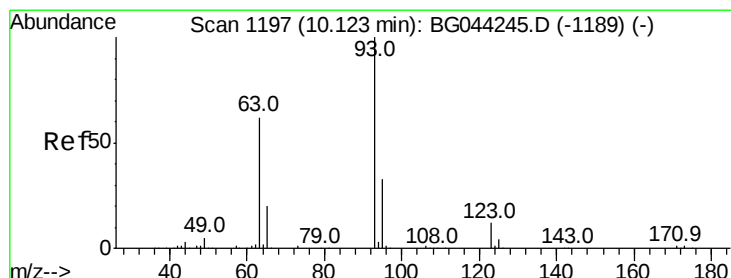
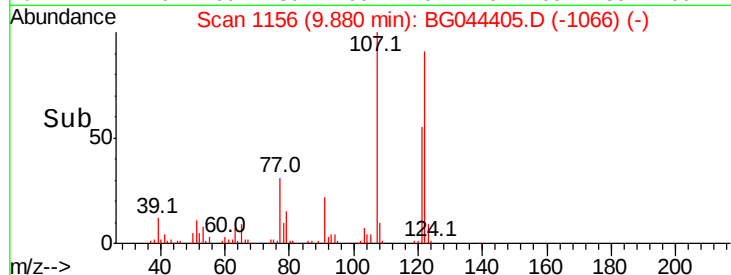
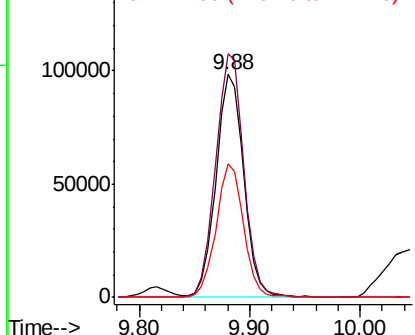


Abundance

Ion 122.00 (121.70 to 122.70): E

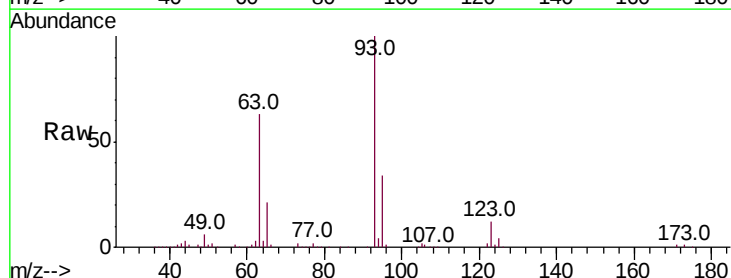
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 40.852 ng
RT: 10.11 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BG044405.D
Acq: 12 Feb 2020 12:27

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.1	26.6	40.0
123	11.9	10.0	15.0

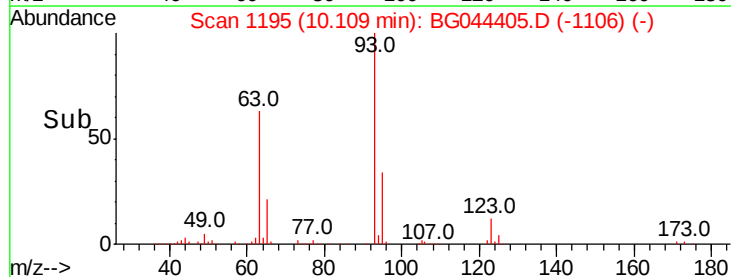
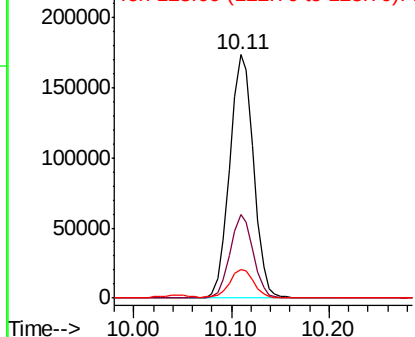


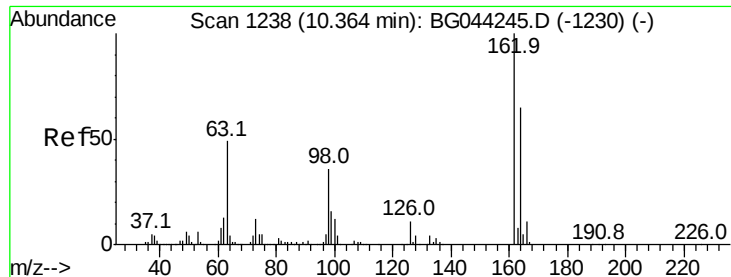
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

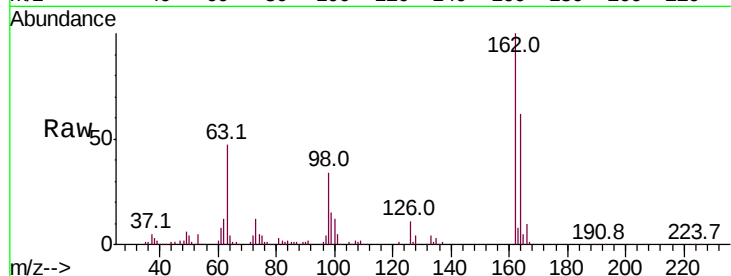




#29
2,4-Dichlorophenol
Concen: 42.419 ng
RT: 10.36 min Scan# 1237
Delta R.T. 0.00 min
Lab File: BG044405.D
Acq: 12 Feb 2020 12:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.4	44.7	84.7
98	34.1	15.8	55.8

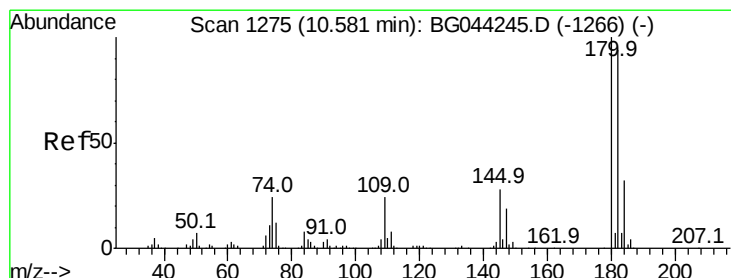
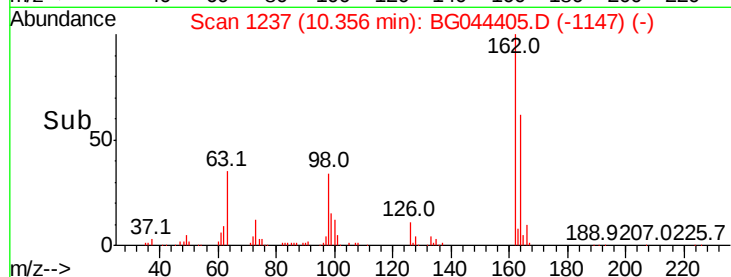
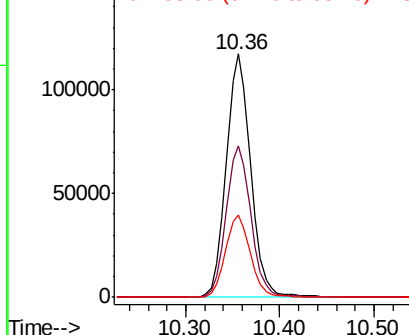


Abundance

Ion 162.00 (161.70 to 162.70): E

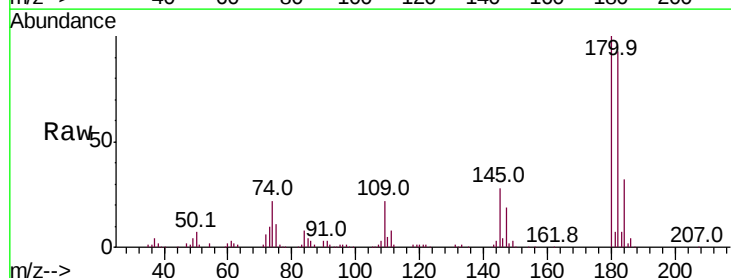
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
1,2,4-Trichlorobenzene
Concen: 42.074 ng
RT: 10.57 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BG044405.D
Acq: 12 Feb 2020 12:27

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.2	75.5	113.3
145	28.0	22.6	34.0

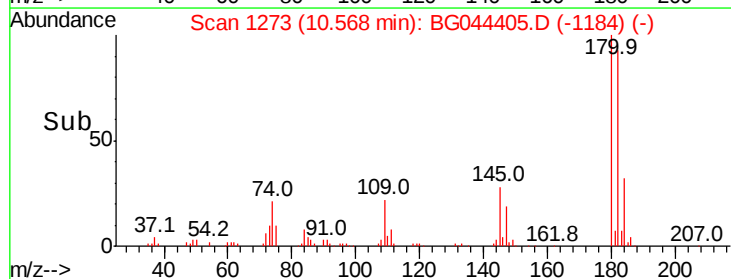
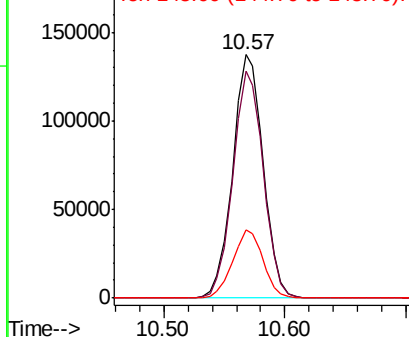


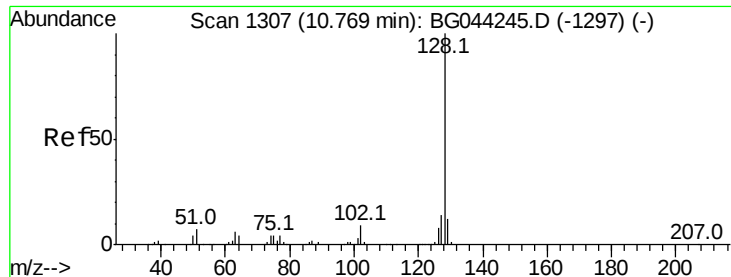
Abundance

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

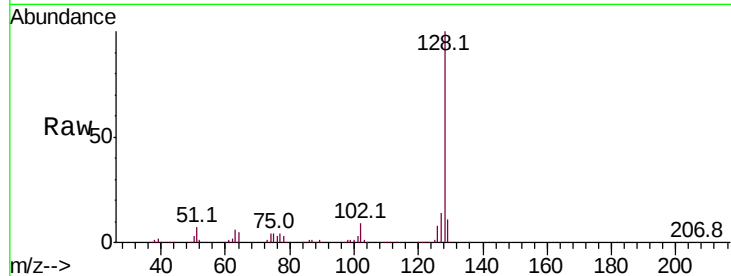




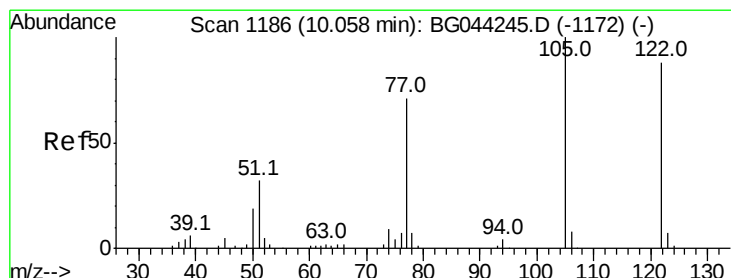
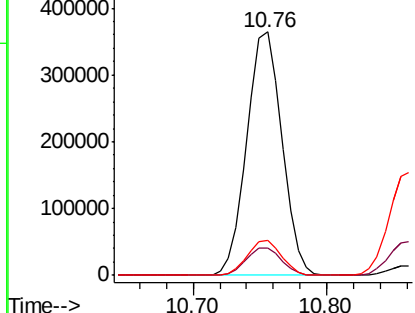
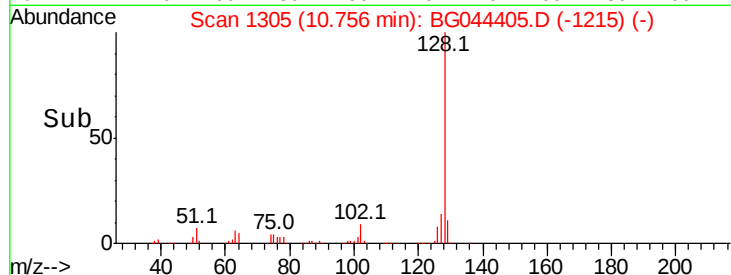
#31
Naphthalene
Concen: 41.868 ng
RT: 10.76 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BG044405.D
Acq: 12 Feb 2020 12:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 662878
Ion Ratio Lower Upper
128 100
129 11.4 9.3 13.9
127 14.4 11.6 17.4

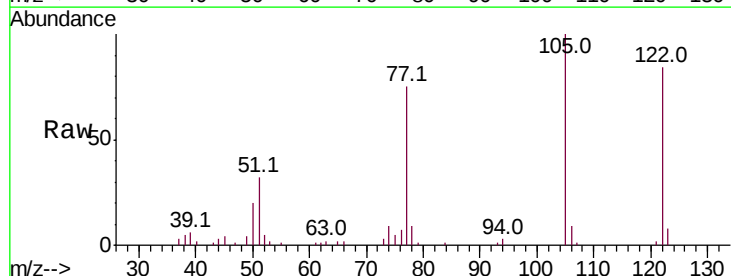


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

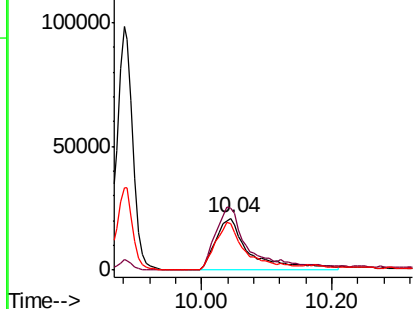
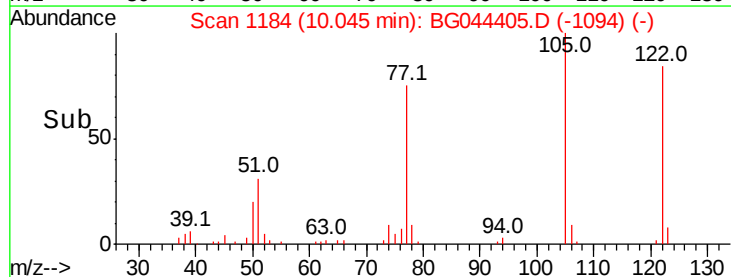


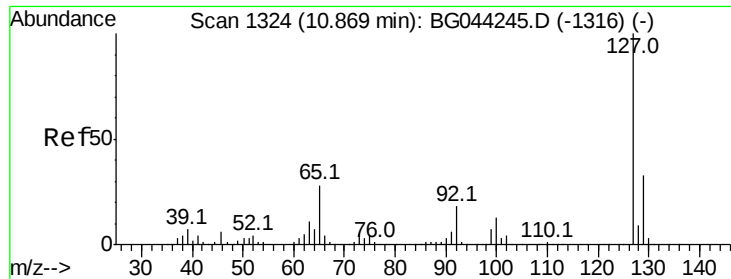
#32
Benzoic acid
Concen: 33.733 ng
RT: 10.04 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BG044405.D
Acq: 12 Feb 2020 12:27

Tgt Ion:122 Resp: 75568
Ion Ratio Lower Upper
122 100
105 119.4 93.5 133.5
77 89.1 61.0 101.0



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

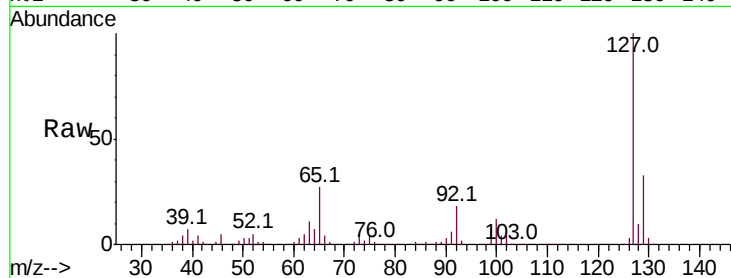




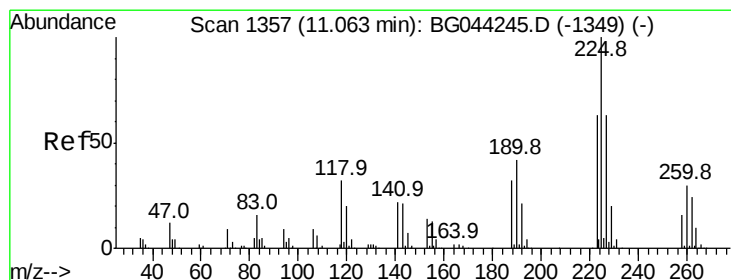
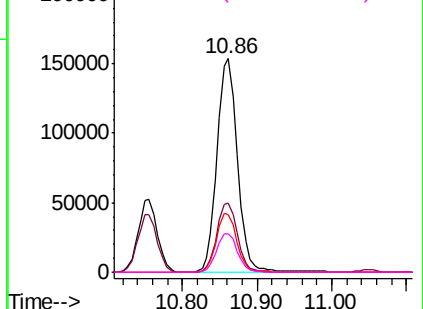
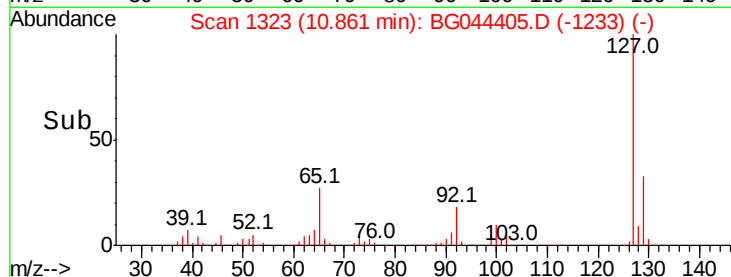
#33
4-Chloroaniline
Concen: 40.923 ng
RT: 10.86 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BG044405.D
Acq: 12 Feb 2020 12:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	294672
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.6	40.0
65	27.2	22.5	33.7
92	18.2	14.1	21.1

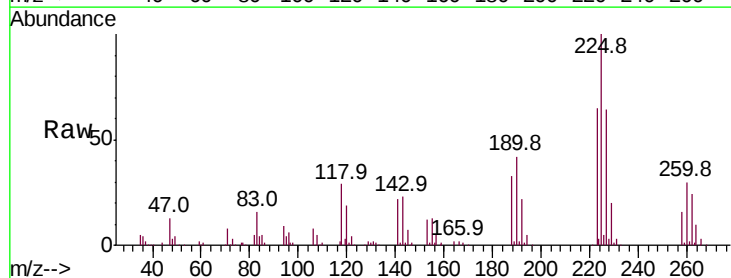


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

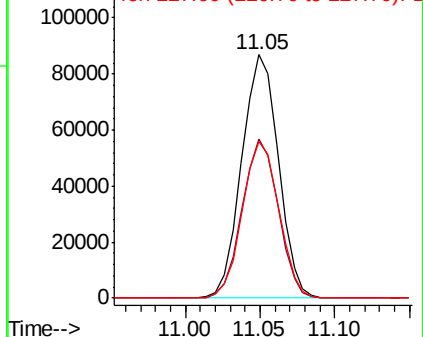
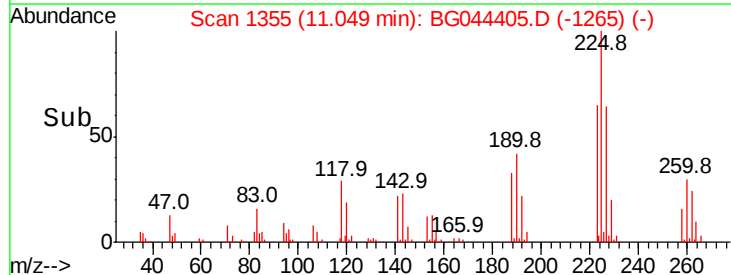


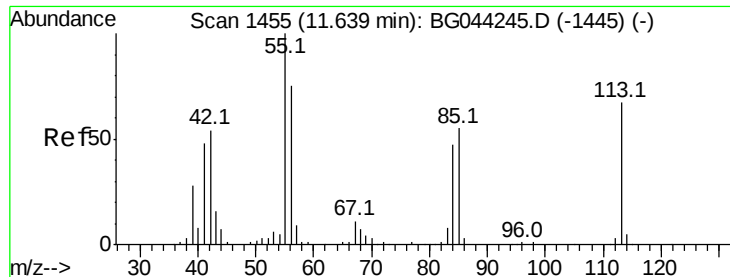
#34
Hexachlorobutadiene
Concen: 41.988 ng
RT: 11.05 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BG044405.D
Acq: 12 Feb 2020 12:27

Tgt Ion:	225	Resp:	148058
Ion	Ratio	Lower	Upper
225	100		
223	65.2	50.2	75.4
227	64.3	50.8	76.2



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: 40.993 ng

RT: 11.63 min Scan# 1453

Delta R.T. -0.01 min

Lab File: BG044405.D

Acq: 12 Feb 2020 12:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

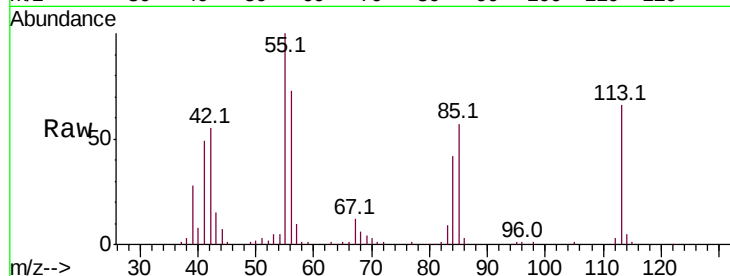
Tot Ion:113 Resp: 75049

Ion Ratio Lower Upper

113 100

55 152.1 129.9 169.9

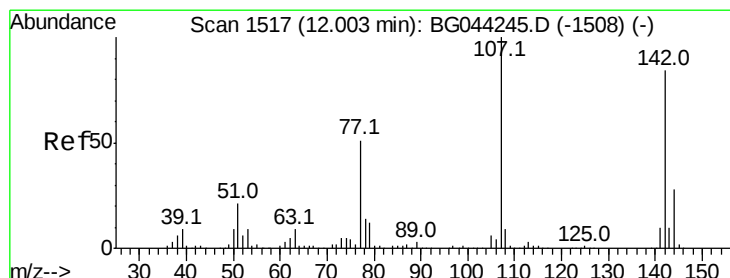
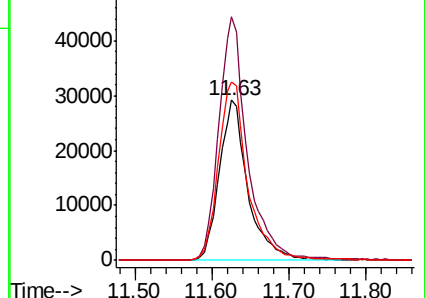
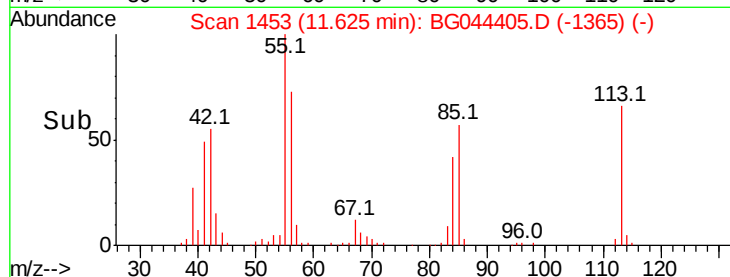
56 111.3 92.5 132.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 41.777 ng

RT: 12.00 min Scan# 1516

Delta R.T. 0.00 min

Lab File: BG044405.D

Acq: 12 Feb 2020 12:27

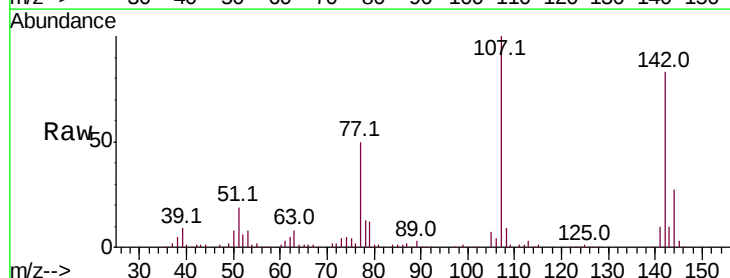
Tgt Ion:107 Resp: 218909

Ion Ratio Lower Upper

107 100

144 27.4 22.2 33.4

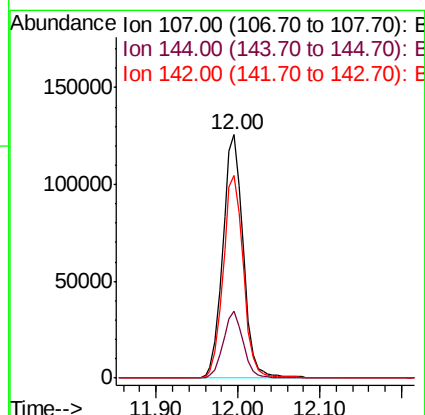
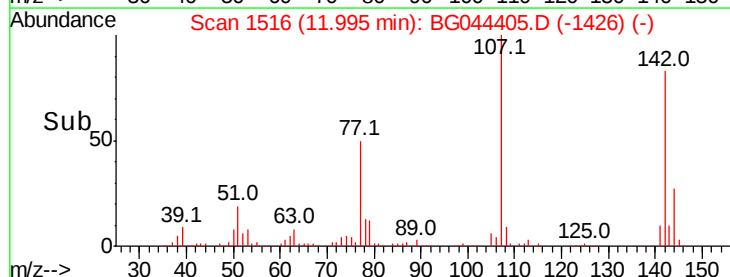
142 83.4 67.4 101.0

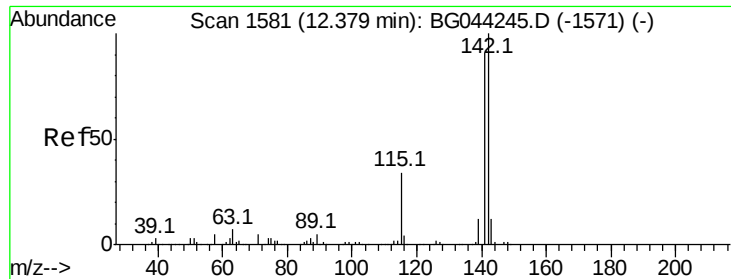


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

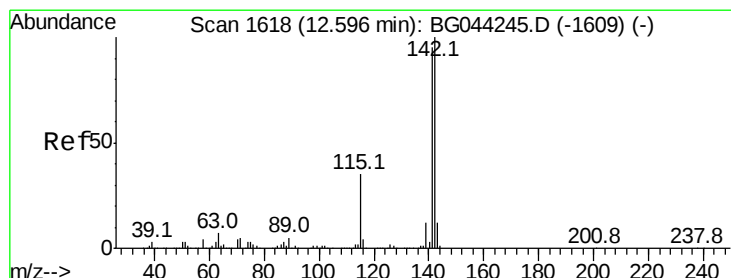
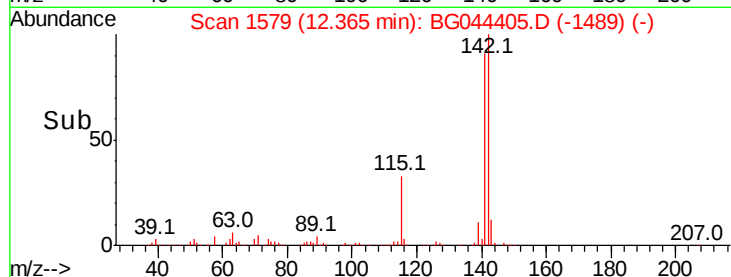
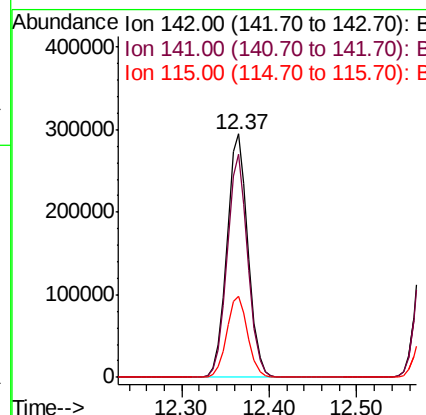
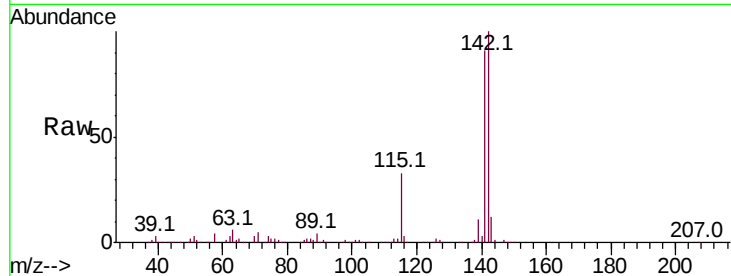




#37
 2-Methylnaphthalene
 Concen: 41.542 ng
 RT: 12.37 min Scan# 1579
 Delta R.T. 0.00 min
 Lab File: BG044405.D
 Acq: 12 Feb 2020 12:27

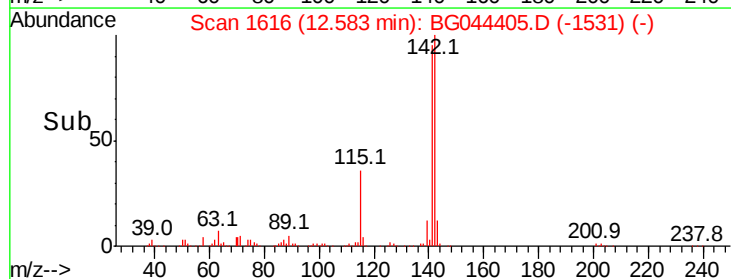
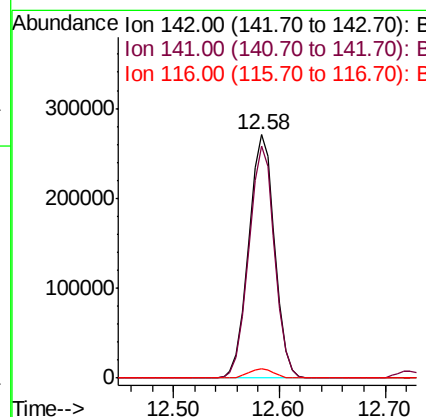
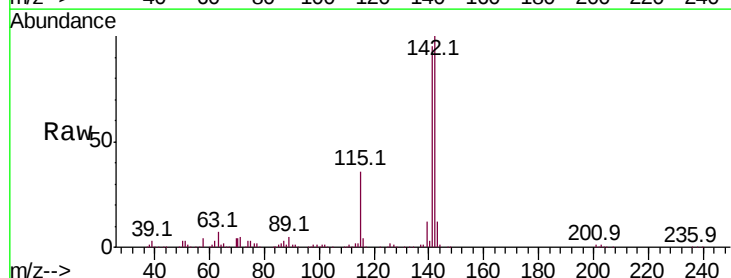
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

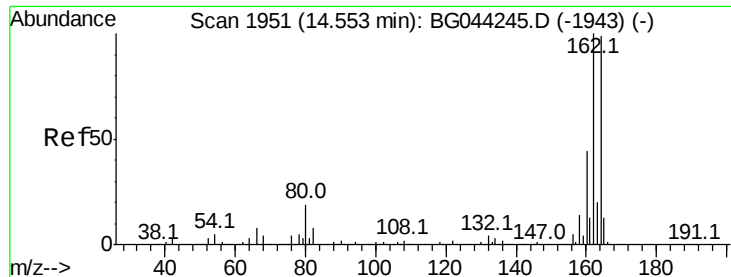
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.4	73.2	109.8
115	33.5	27.1	40.7



#38
 1-Methylnaphthalene
 Concen: 41.569 ng
 RT: 12.58 min Scan# 1616
 Delta R.T. 0.00 min
 Lab File: BG044405.D
 Acq: 12 Feb 2020 12:27

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.1	75.8	113.6
116	3.8	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.55 min Scan# 1950

Delta R.T. 0.00 min

Lab File: BG044405.D

Acq: 12 Feb 2020 12:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

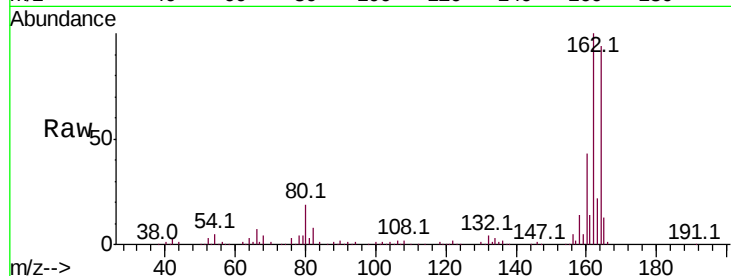
Tot Ion:164 Resp: 206773

Ion Ratio Lower Upper

164 100

162 106.2 80.7 121.1

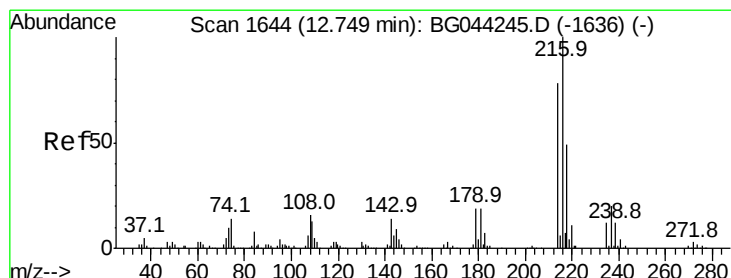
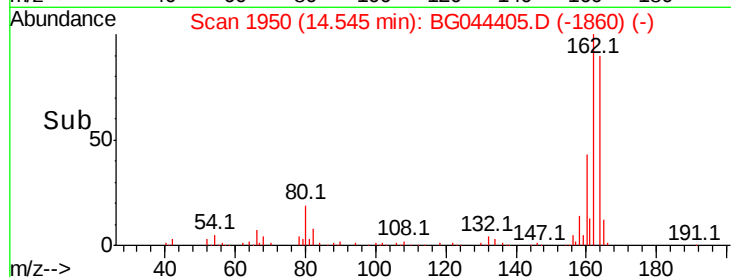
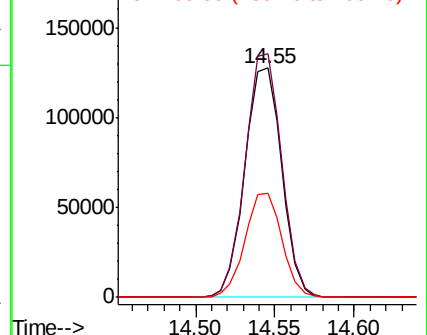
160 45.4 35.3 52.9



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: 42.529 ng

RT: 12.74 min Scan# 1642

Delta R.T. -0.01 min

Lab File: BG044405.D

Acq: 12 Feb 2020 12:27

Tgt Ion:216 Resp: 263052

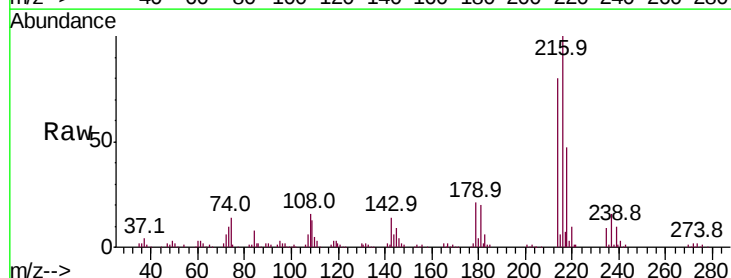
Ion Ratio Lower Upper

216 100

214 80.2 63.0 94.6

179 20.7 16.2 24.4

108 16.5 13.5 20.3

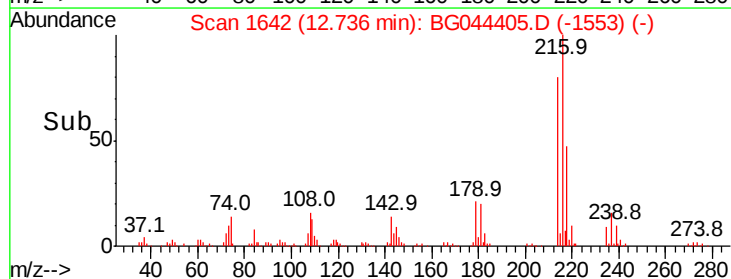
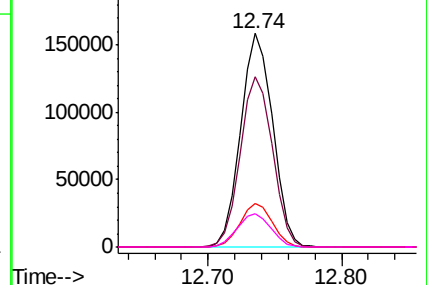


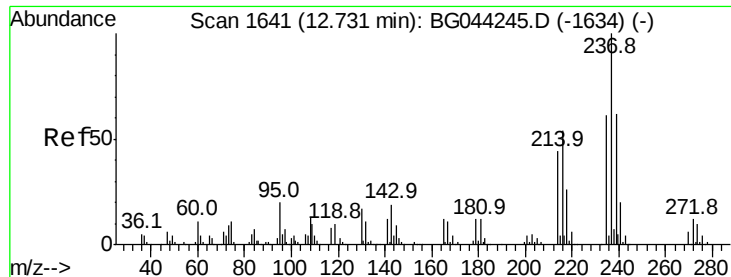
Abundance Ion 216.00 (215.70 to 216.70): E

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: 33.024 ng

RT: 12.72 min Scan# 1640

Delta R.T. 0.00 min

Lab File: BG044405.D

Acq: 12 Feb 2020 12:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

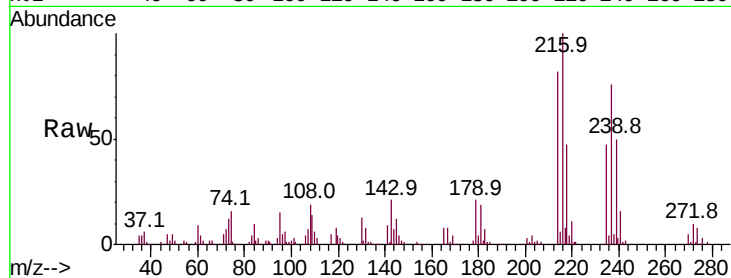
Tot Ion:237 Resp: 98012

Ion Ratio Lower Upper

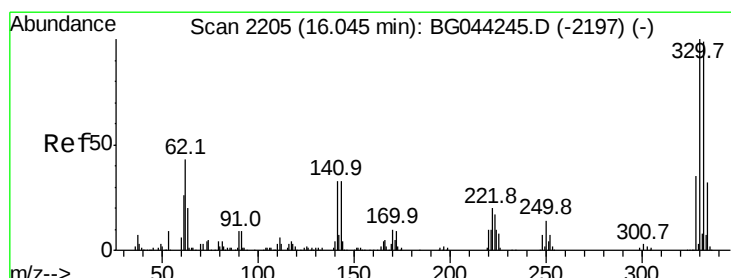
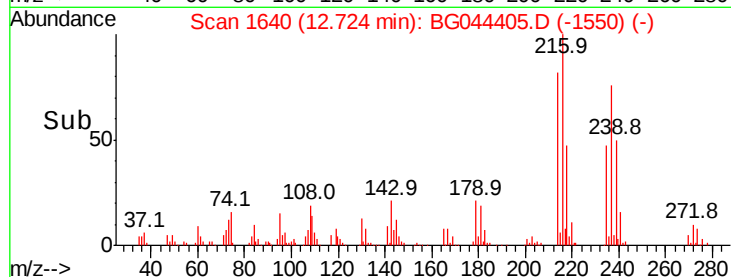
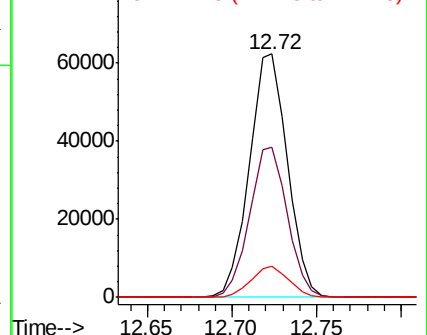
237 100

235 61.8 41.2 81.2

272 12.8 0.0 32.4



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: 86.743 ng

RT: 16.03 min Scan# 2203

Delta R.T. 0.00 min

Lab File: BG044405.D

Acq: 12 Feb 2020 12:27

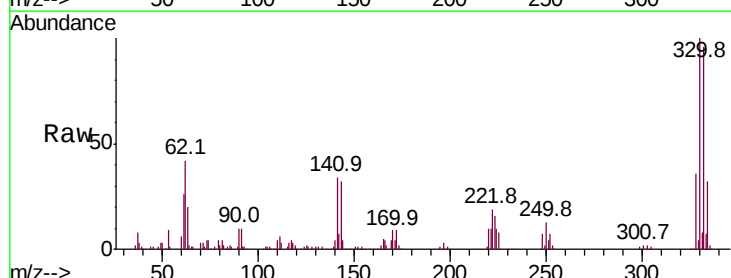
Tgt Ion:330 Resp: 210560

Ion Ratio Lower Upper

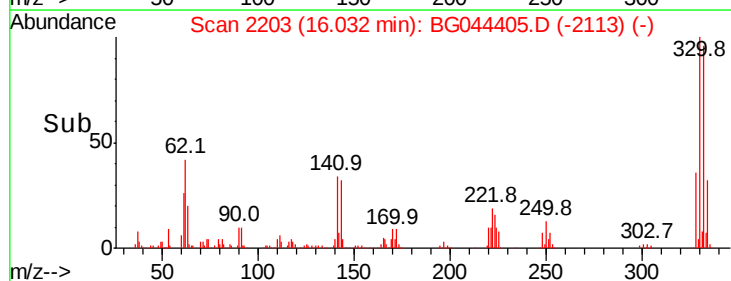
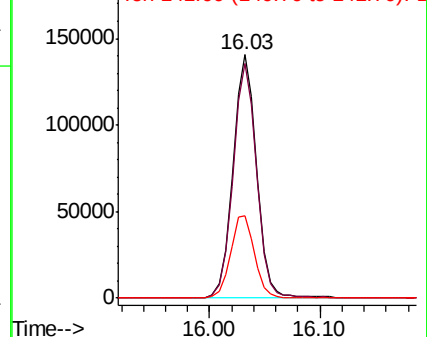
330 100

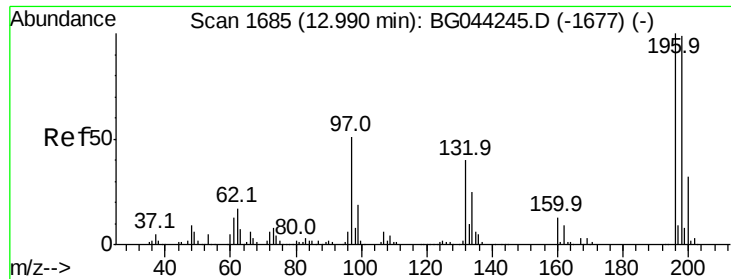
332 96.3 77.2 115.8

141 34.5 28.3 42.5



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

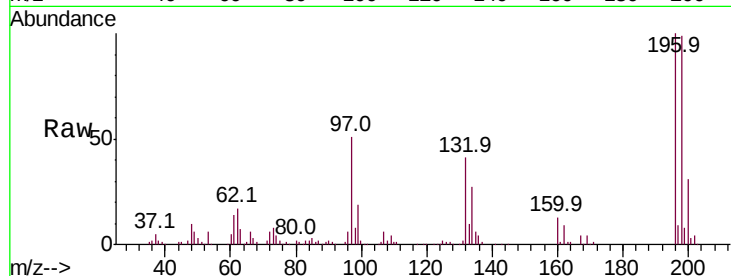




#43
 2,4,6-Trichlorophenol
 Concen: 42.401 ng
 RT: 12.98 min Scan# 1683
 Delta R.T. 0.00 min
 Lab File: BG044405.D
 Acq: 12 Feb 2020 12:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	99.3	79.3	118.9
200	31.3	25.7	38.5

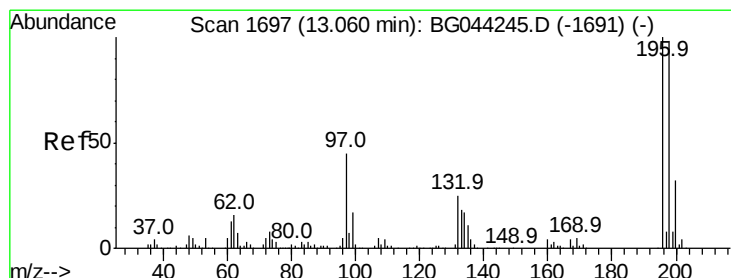
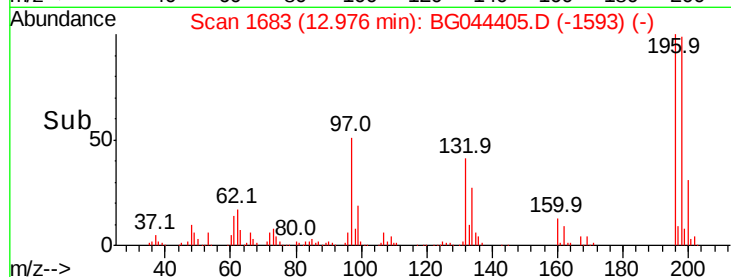
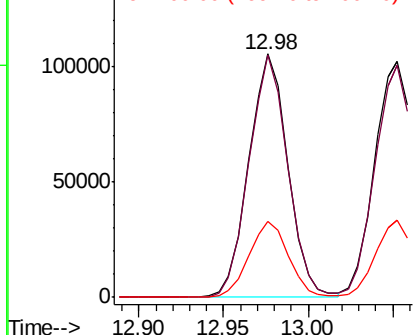


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 43.337 ng
 RT: 13.05 min Scan# 1696
 Delta R.T. 0.00 min
 Lab File: BG044405.D
 Acq: 12 Feb 2020 12:27

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.5	78.2	117.2
97	44.0	36.2	54.4
132	26.1	20.2	30.4

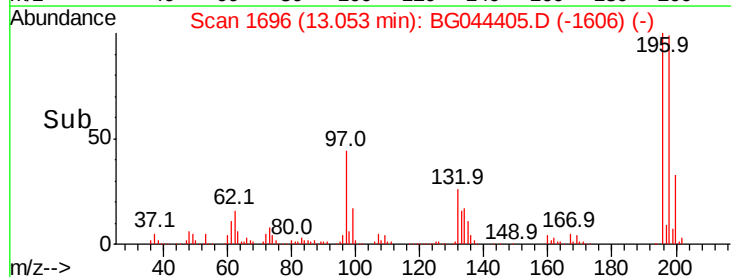
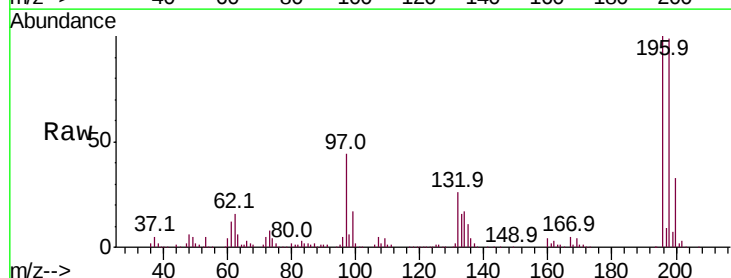
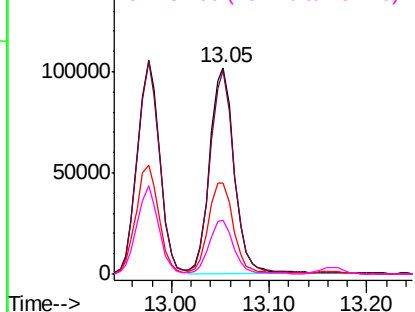
Abundance

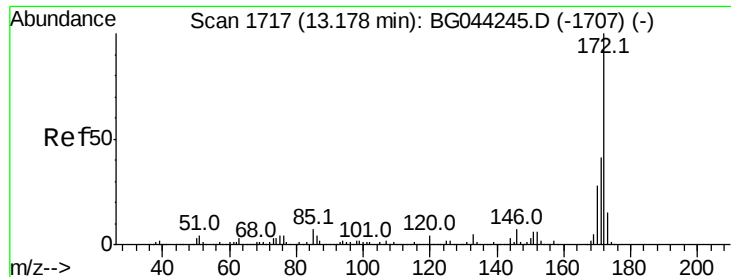
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



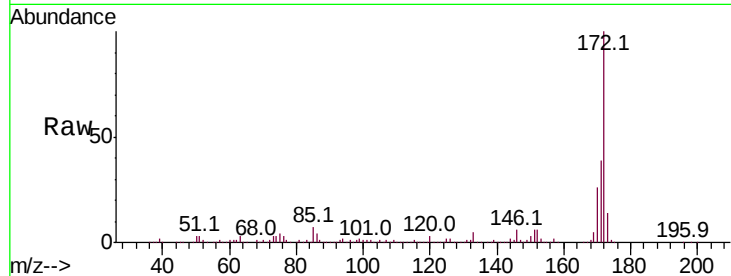


#45
2-Fluorobiphenyl
Concen: 86.896 ng
RT: 13.16 min Scan# 1715
Delta R.T. 0.00 min
Lab File: BG044405.D
Acq: 12 Feb 2020 12:27

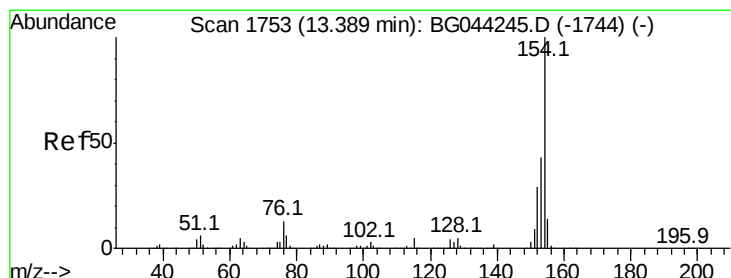
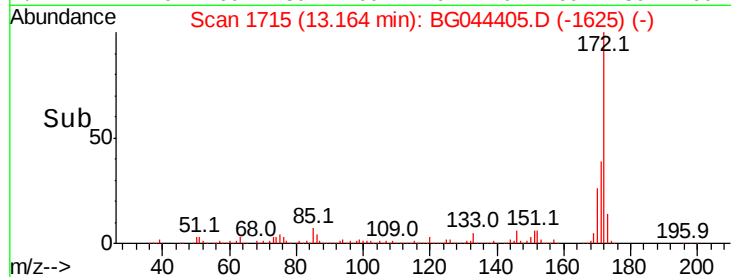
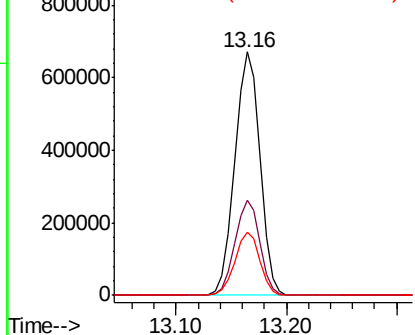
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 1072991

Ion	Ratio	Lower	Upper
172	100		
171	39.2	32.9	49.3
170	26.2	22.0	33.0



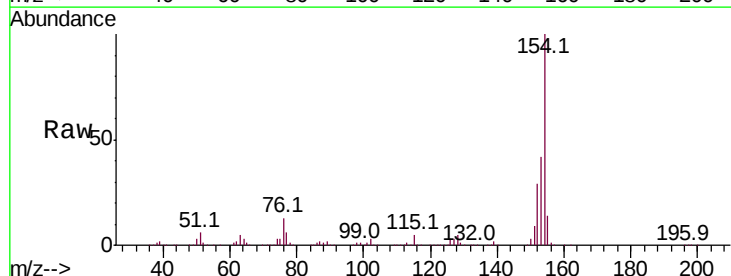
Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E



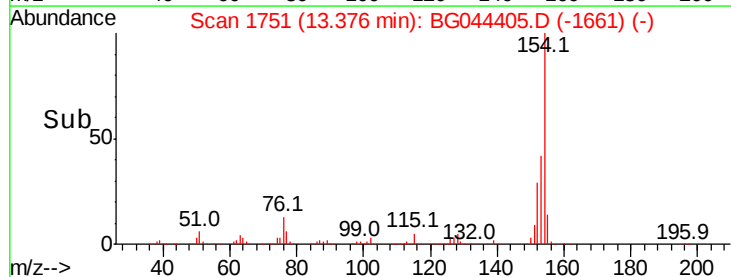
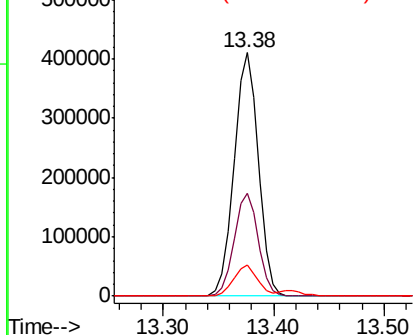
#46
1,1'-Biphenyl
Concen: 42.386 ng
RT: 13.38 min Scan# 1751
Delta R.T. 0.00 min
Lab File: BG044405.D
Acq: 12 Feb 2020 12:27

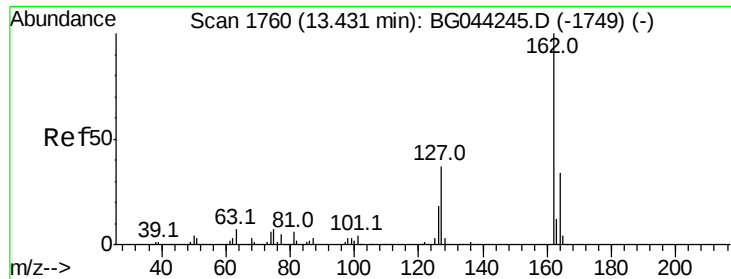
Tgt Ion:154 Resp: 632171

Ion	Ratio	Lower	Upper
154	100		
153	42.0	22.7	62.7
76	12.6	0.0	32.9



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BG





#47

2-Chloronaphthalene

Concen: 42.428 ng

RT: 13.42 min Scan# 1758

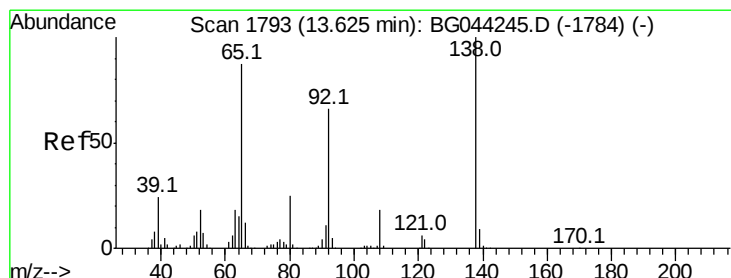
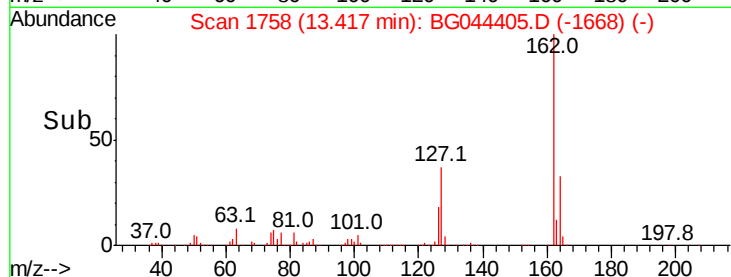
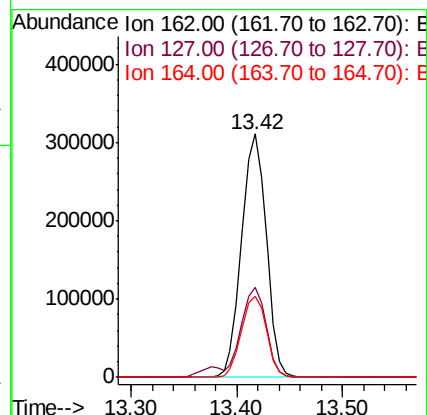
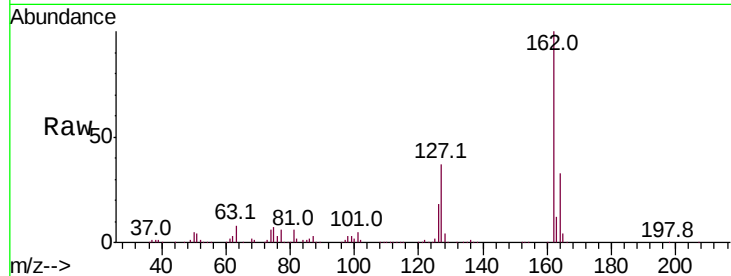
Delta R.T. 0.00 min

Lab File: BG044405.D

Acq: 12 Feb 2020 12:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.8	30.0	45.0
164	33.3	27.2	40.8



#48

2-Nitroaniline

Concen: 41.551 ng

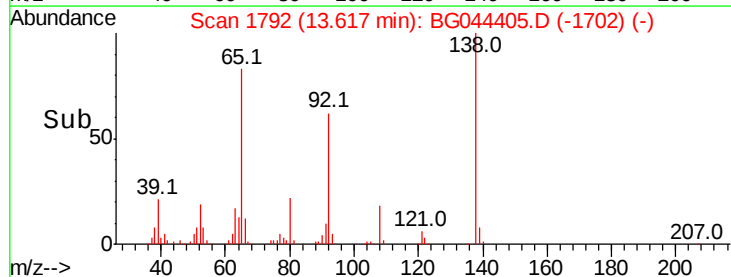
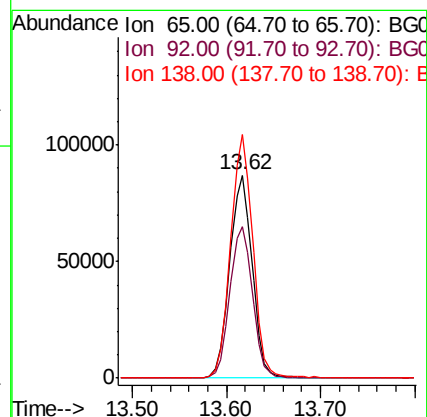
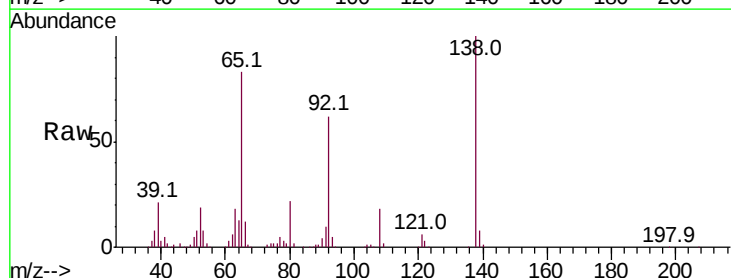
RT: 13.62 min Scan# 1792

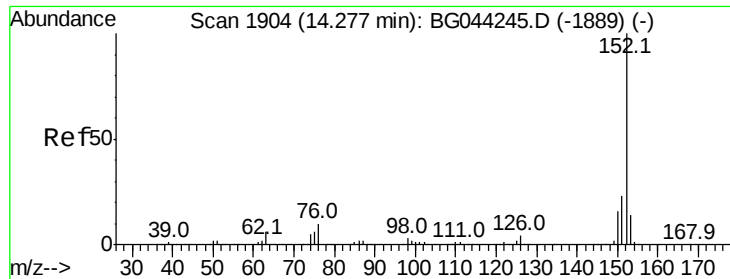
Delta R.T. 0.00 min

Lab File: BG044405.D

Acq: 12 Feb 2020 12:27

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.9	60.3	90.5
138	120.1	91.9	137.9





#49

Acenaphthylene

Concen: 42.917 ng

RT: 14.26 min Scan# 1902

Delta R.T. 0.00 min

Lab File: BG044405.D

Acq: 12 Feb 2020 12:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

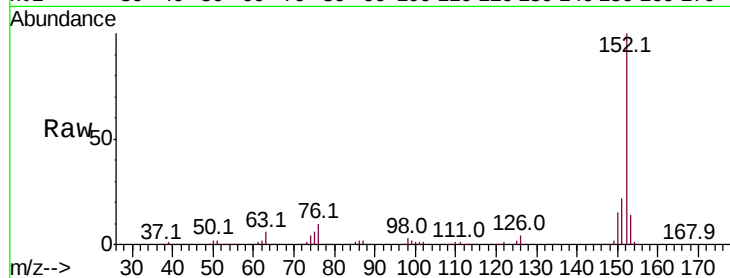
Tot Ion:152 Resp: 747082

Ion Ratio Lower Upper

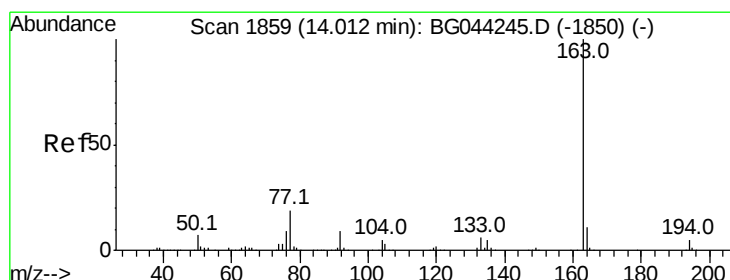
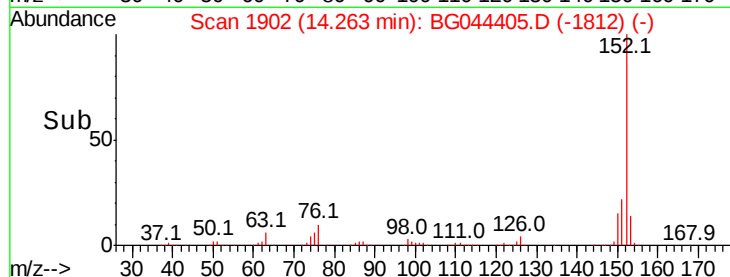
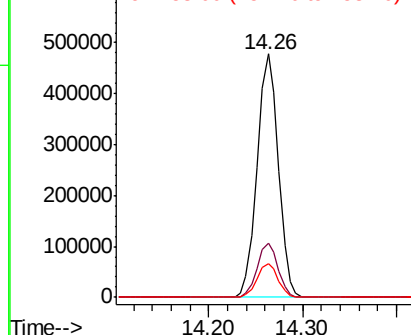
152 100

151 22.3 18.1 27.1

153 13.7 11.5 17.3



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: 42.230 ng

RT: 14.00 min Scan# 1857

Delta R.T. 0.00 min

Lab File: BG044405.D

Acq: 12 Feb 2020 12:27

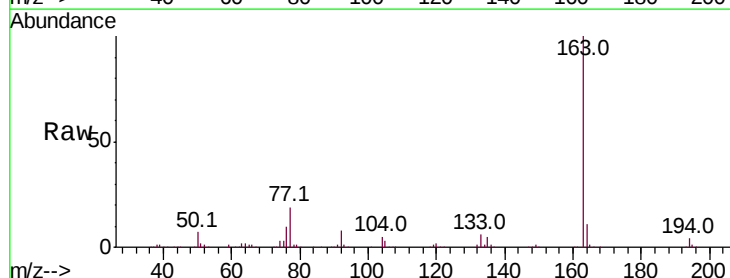
Tgt Ion:163 Resp: 627680

Ion Ratio Lower Upper

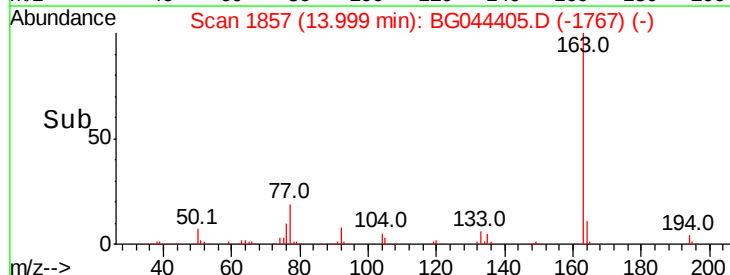
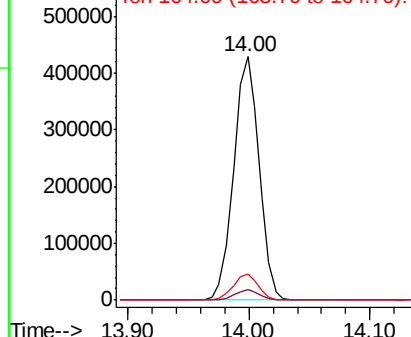
163 100

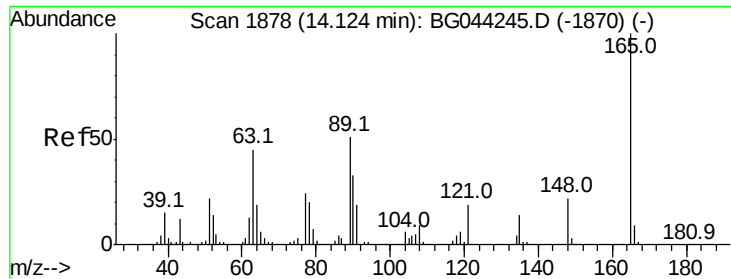
194 4.1 3.6 5.4

164 10.9 8.7 13.1



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: 41.998 ng

RT: 14.11 min Scan# 1876

Delta R.T. -0.01 min

Lab File: BG044405.D

Acq: 12 Feb 2020 12:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

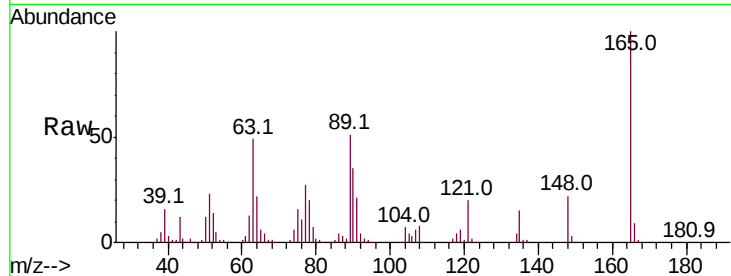
Tot Ion:165 Resp: 139185

Ion Ratio Lower Upper

165 100

63 48.9 38.7 58.1

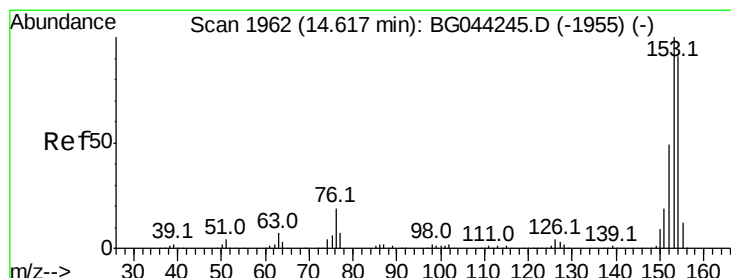
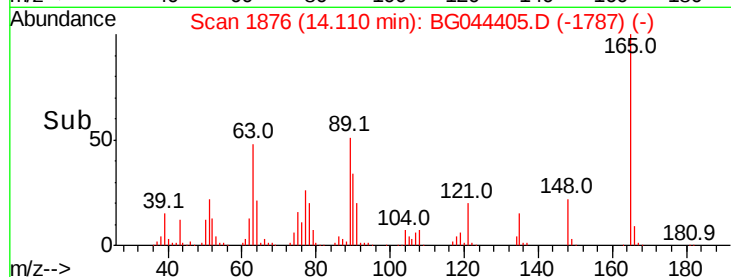
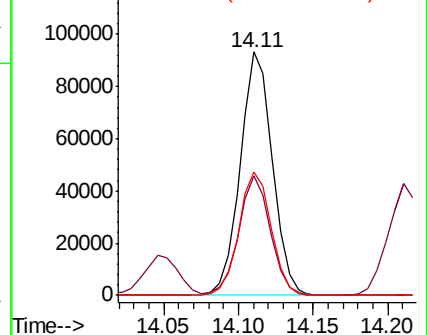
89 50.7 40.4 60.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 42.257 ng

RT: 14.60 min Scan# 1960

Delta R.T. -0.01 min

Lab File: BG044405.D

Acq: 12 Feb 2020 12:27

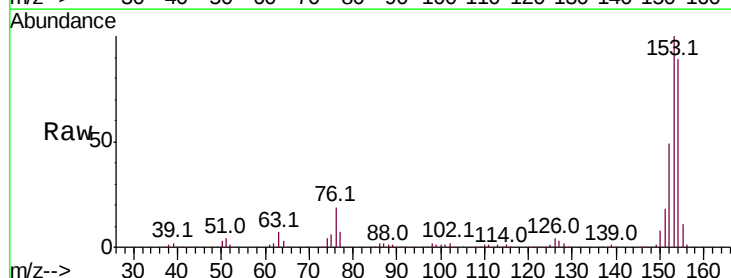
Tgt Ion:154 Resp: 476791

Ion Ratio Lower Upper

154 100

153 112.6 87.9 131.9

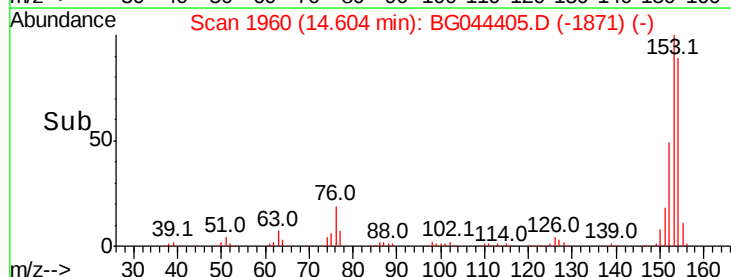
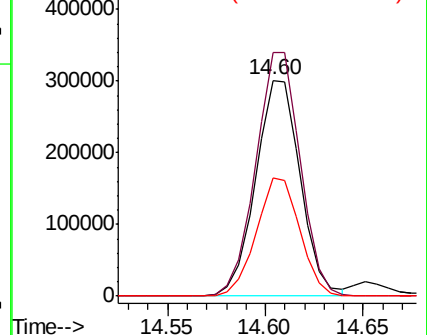
152 54.7 43.1 64.7

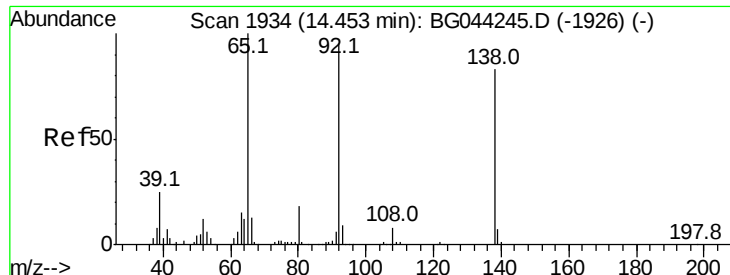


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 42.581 ng

RT: 14.45 min Scan# 1933

Delta R.T. 0.00 min

Lab File: BG044405.D

Acq: 12 Feb 2020 12:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

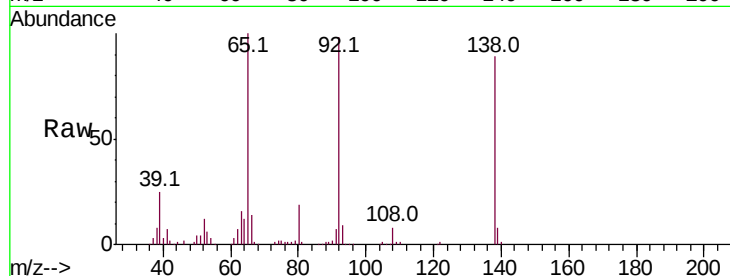
Tot Ion:138 Resp: 156124

Ion Ratio Lower Upper

138 100

108 9.4 7.9 11.9

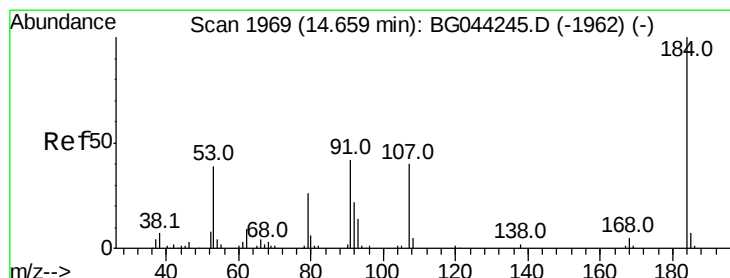
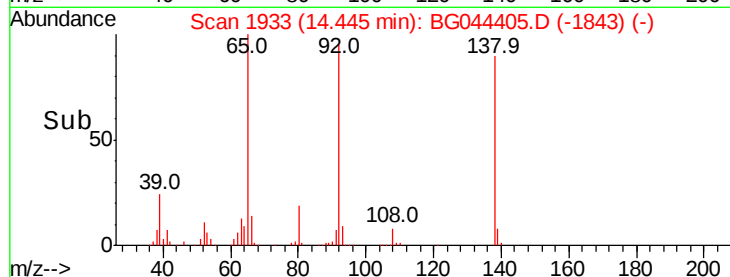
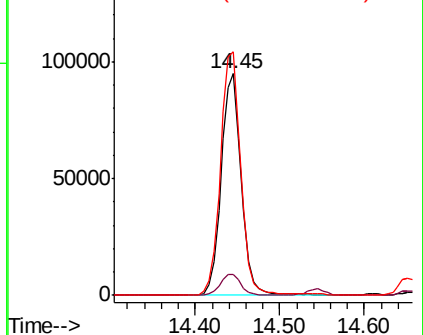
92 109.8 91.0 136.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 34.762 ng

RT: 14.65 min Scan# 1968

Delta R.T. 0.00 min

Lab File: BG044405.D

Acq: 12 Feb 2020 12:27

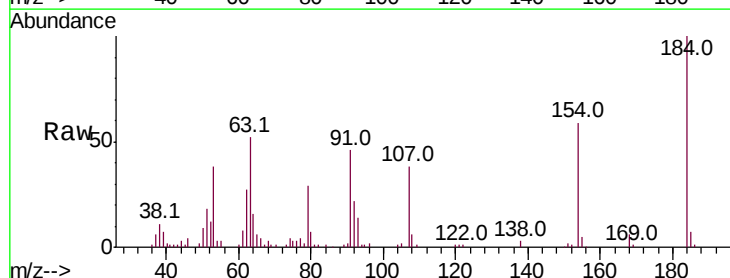
Tgt Ion:184 Resp: 58904

Ion Ratio Lower Upper

184 100

63 52.3 44.1 66.1

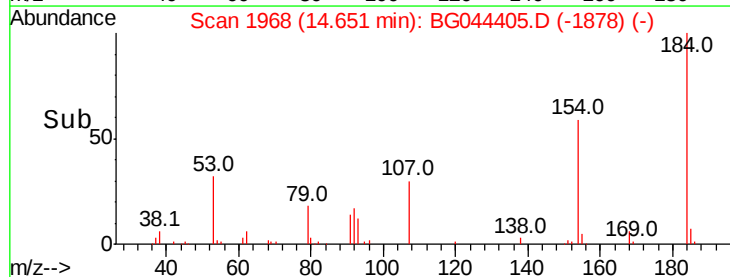
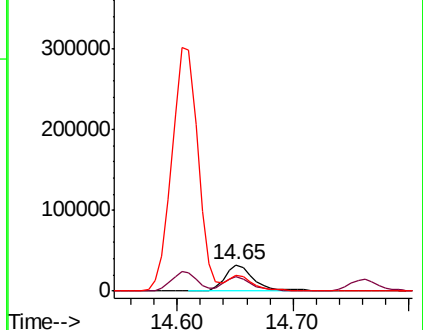
154 59.2 45.4 68.0

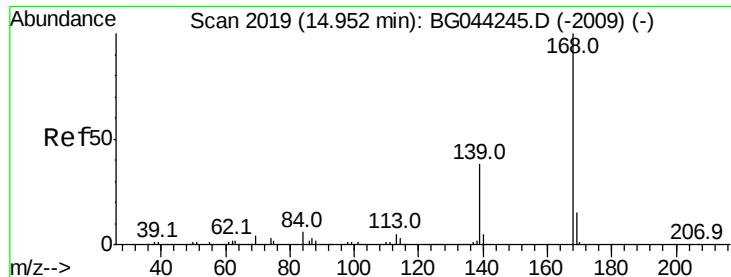


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

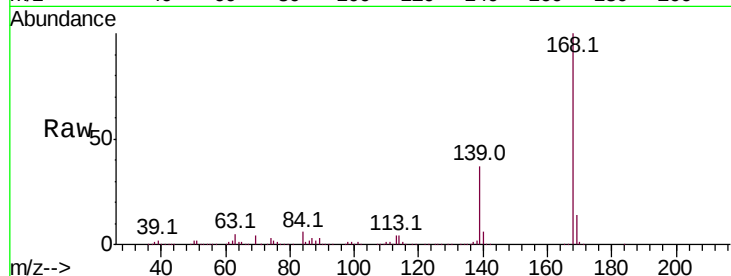




#55
Dibenzenofuran
Concen: 42.980 ng
RT: 14.94 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BG044405.D
Acq: 12 Feb 2020 12:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.5	30.5	45.7
169	14.1	11.7	17.5

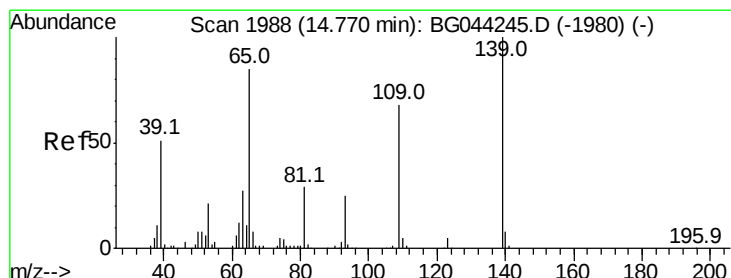
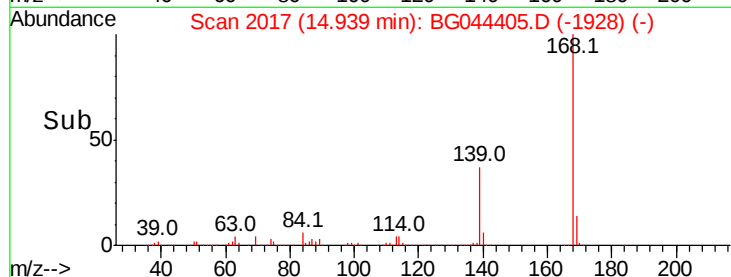
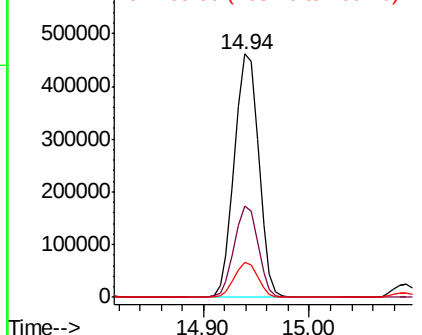


Abundance

Ion 168.00 (167.70 to 168.70): E

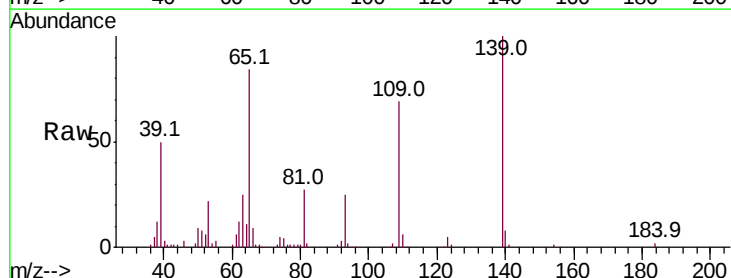
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 41.494 ng
RT: 14.76 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BG044405.D
Acq: 12 Feb 2020 12:27

Tgt Ion	Ratio	Lower	Upper
139	100		
109	68.6	47.5	87.5
65	84.4	64.9	104.9

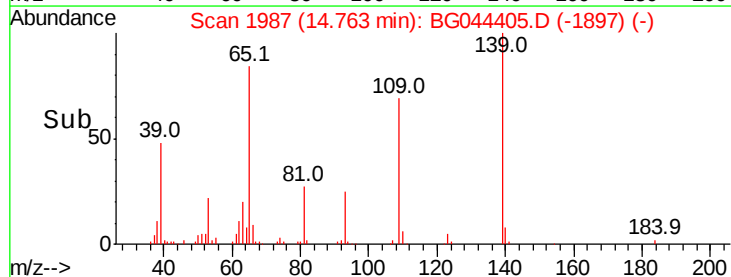
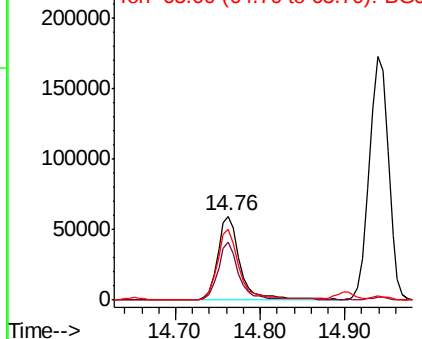


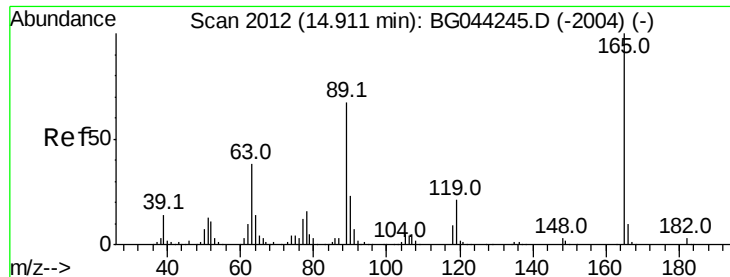
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

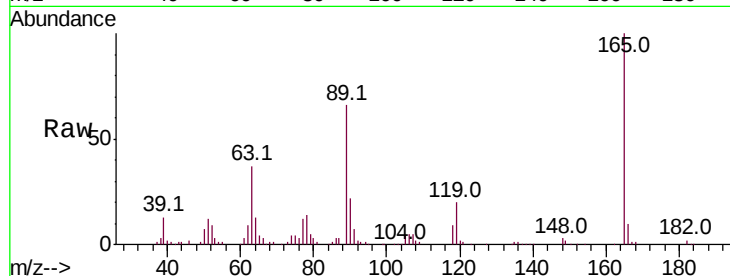




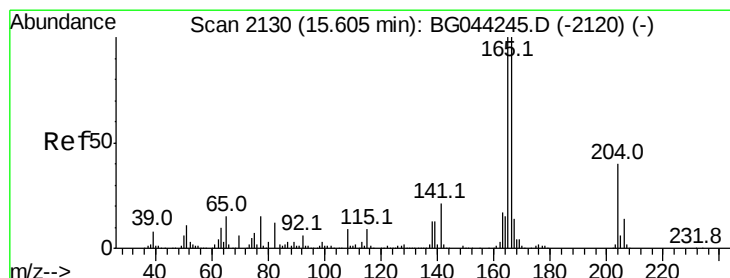
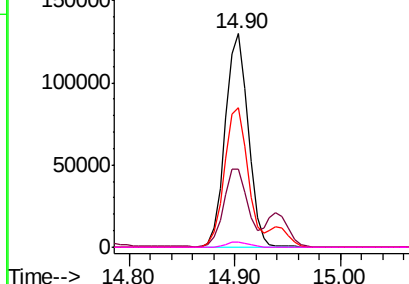
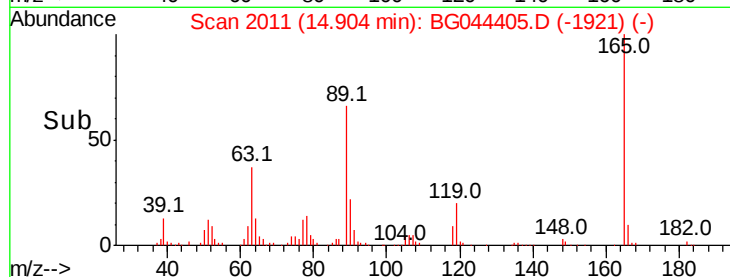
#57
2,4-Dinitrotoluene
Concen: 41.989 ng
RT: 14.90 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BG044405.D
Acq: 12 Feb 2020 12:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	36.8	30.3	45.5
89	65.5	53.4	80.2
182	2.5	2.1	3.1

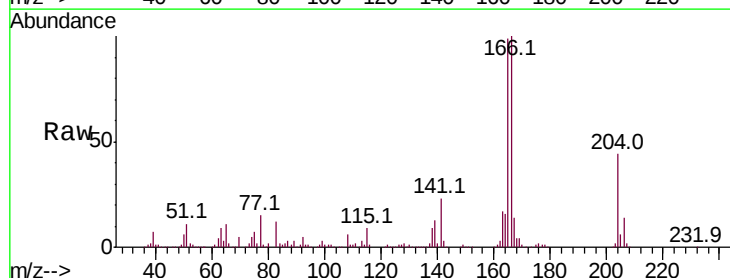


Abundance Ion 165.00 (164.70 to 165.70): E
200000
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

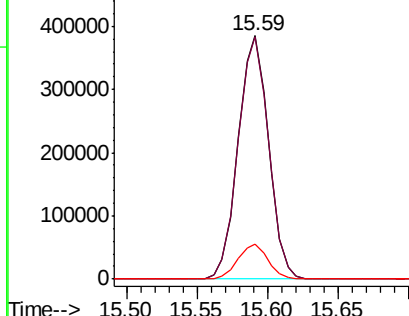
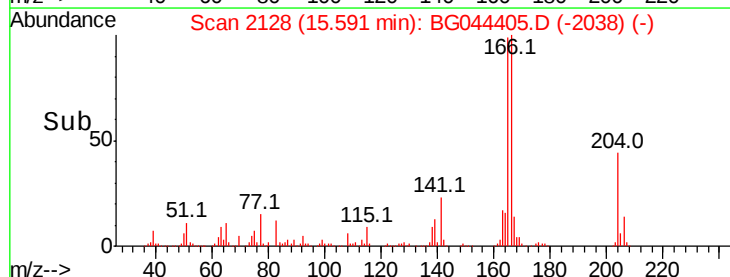


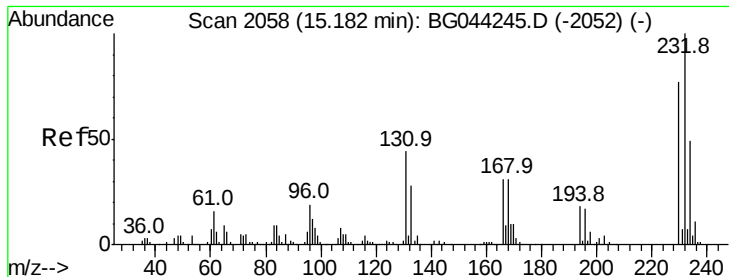
#58
Fluorene
Concen: 43.071 ng
RT: 15.59 min Scan# 2128
Delta R.T. 0.00 min
Lab File: BG044405.D
Acq: 12 Feb 2020 12:27

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.4	79.9	119.9
167	14.5	11.4	17.0



Abundance Ion 166.00 (165.70 to 166.70): E
500000
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

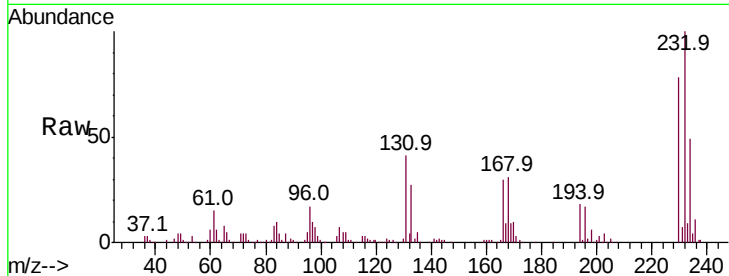




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.666 ng
 RT: 15.17 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: BG044405.D
 Acq: 12 Feb 2020 12:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	42.1	34.2	51.4
130	2.3	1.8	2.8
166	29.8	23.8	35.8



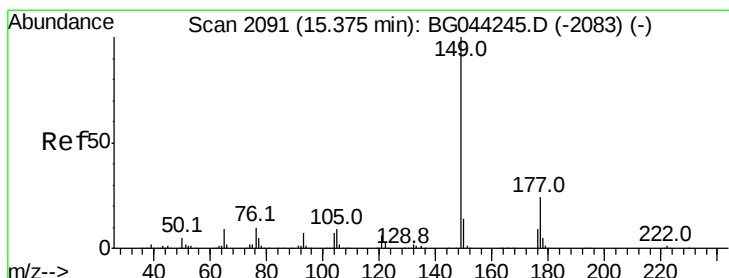
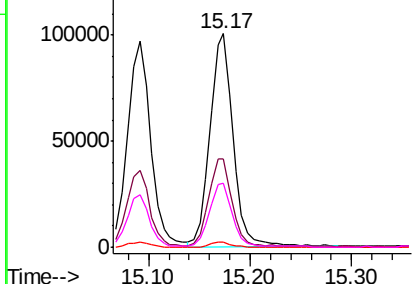
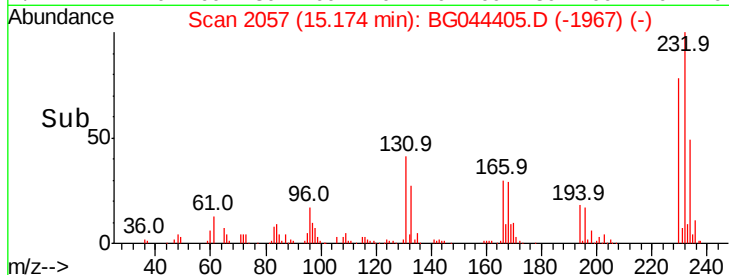
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

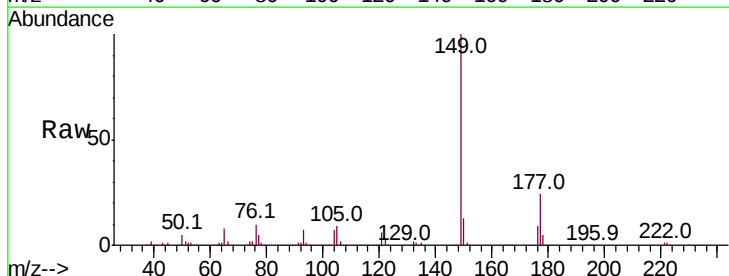
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 42.570 ng
 RT: 15.36 min Scan# 2089
 Delta R.T. -0.01 min
 Lab File: BG044405.D
 Acq: 12 Feb 2020 12:27

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.9	19.4	29.0
150	13.2	10.9	16.3

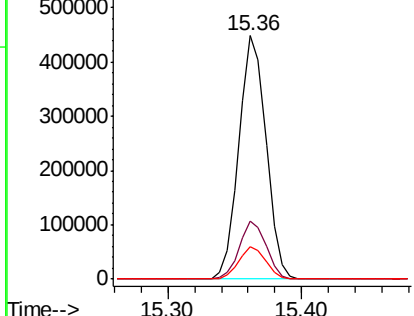
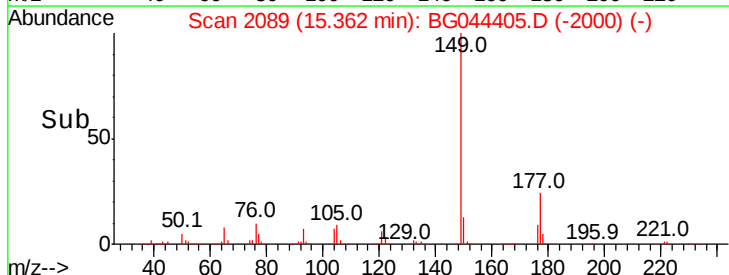


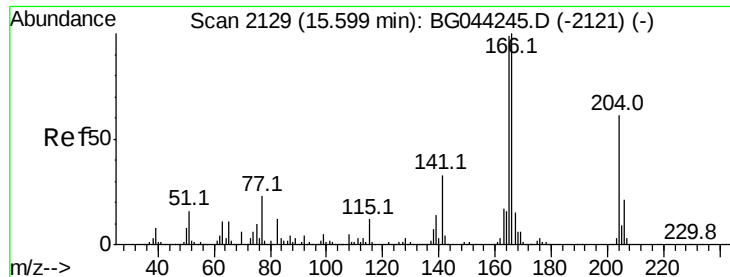
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

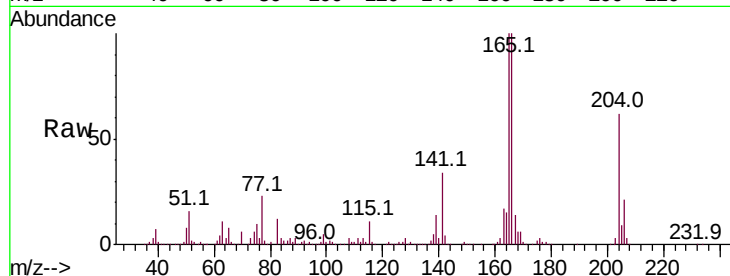




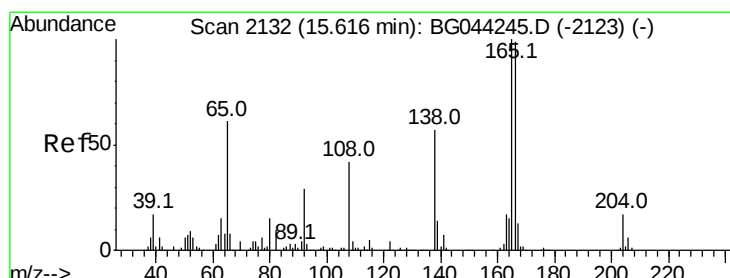
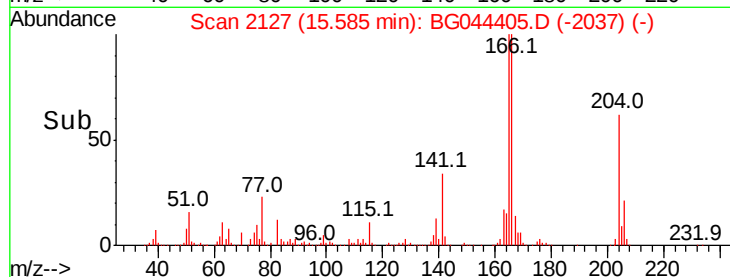
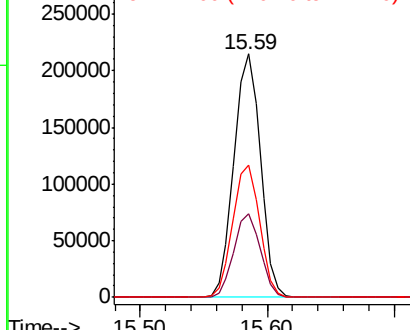
#61
4-Chlorophenyl-phenylether
Concen: 42.609 ng
RT: 15.59 min Scan# 2127
Delta R.T. 0.00 min
Lab File: BG044405.D
Acq: 12 Feb 2020 12:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 310856
Ion Ratio Lower Upper
204 100
206 34.1 27.6 41.4
141 54.3 43.4 65.0

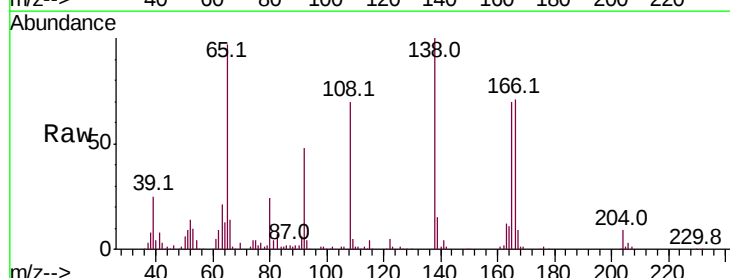


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

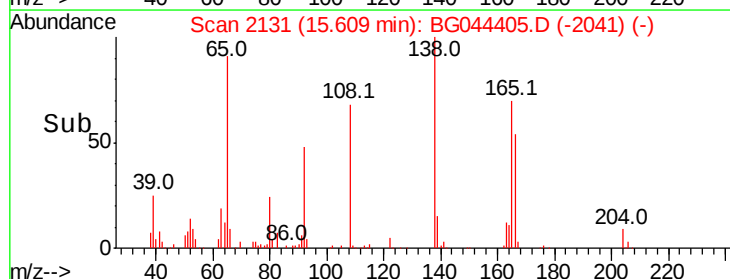
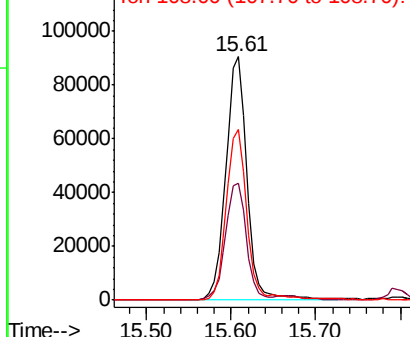


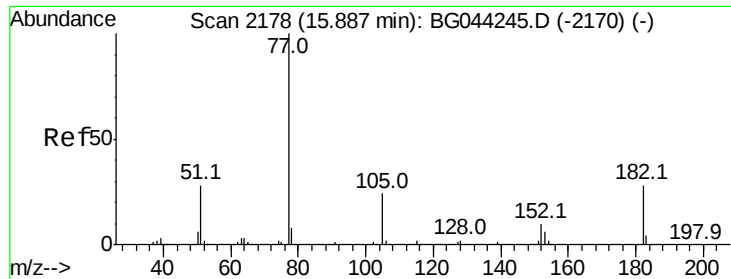
#62
4-Nitroaniline
Concen: 42.857 ng
RT: 15.61 min Scan# 2131
Delta R.T. 0.00 min
Lab File: BG044405.D
Acq: 12 Feb 2020 12:27

Tgt Ion:138 Resp: 157013
Ion Ratio Lower Upper
138 100
92 48.0 31.3 71.3
108 70.0 52.6 92.6



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: 42.261 ng

RT: 15.88 min Scan# 2177

Delta R.T. 0.00 min

Lab File: BG044405.D

Acq: 12 Feb 2020 12:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 548557

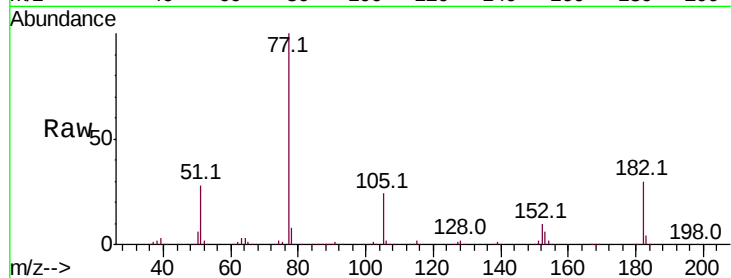
Ion Ratio Lower Upper

77 100

182 29.8 8.2 48.2

105 23.7 3.6 43.6

51 28.3 8.3 48.3



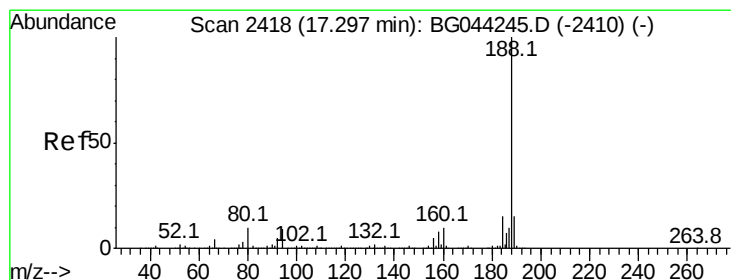
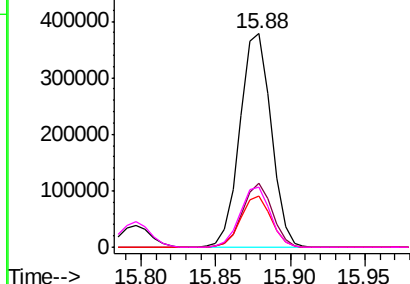
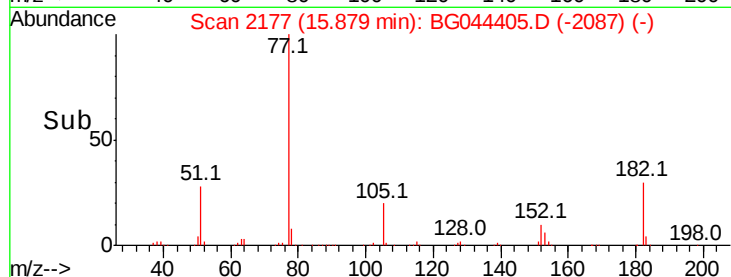
Abundance

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: 17.28 min Scan# 2416

Delta R.T. -0.01 min

Lab File: BG044405.D

Acq: 12 Feb 2020 12:27

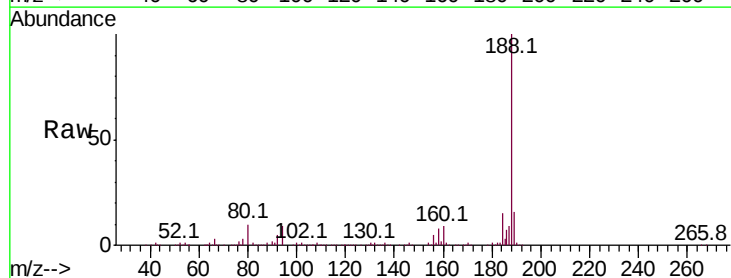
Tgt Ion: 188 Resp: 451534

Ion Ratio Lower Upper

188 100

94 9.0 7.4 11.2

80 9.7 7.7 11.5

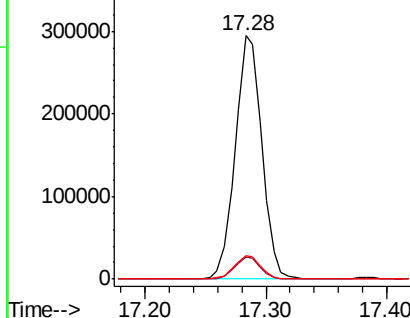
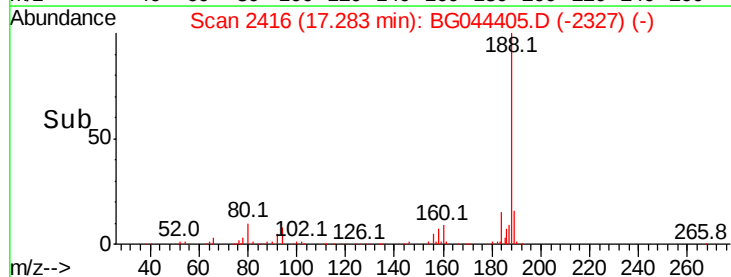


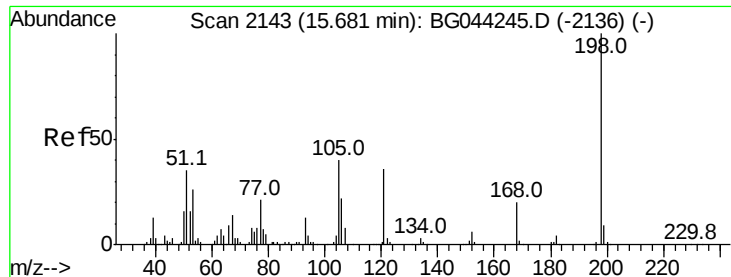
Abundance

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: 40.476 ng

RT: 15.67 min Scan# 2141

Delta R.T. -0.01 min

Lab File: BG044405.D

Acq: 12 Feb 2020 12:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

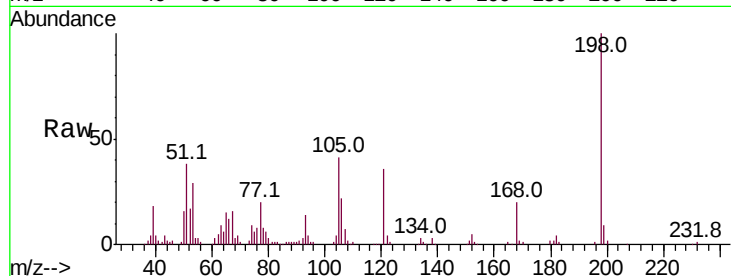
Tot Ion:198 Resp: 100885

Ion Ratio Lower Upper

198 100

51 38.4 16.6 56.6

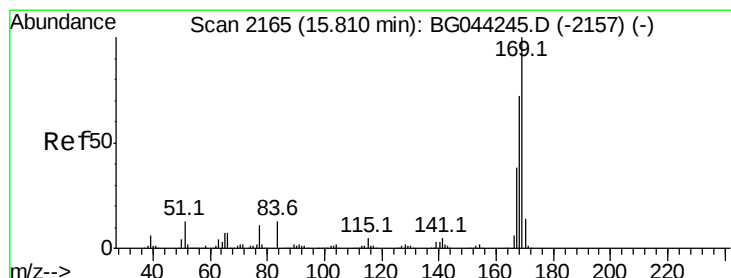
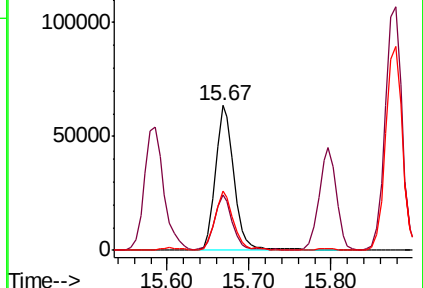
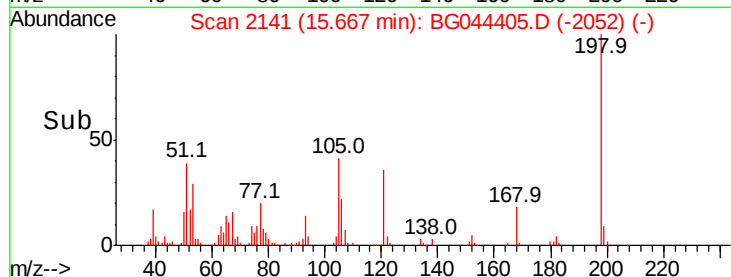
105 41.2 20.6 60.6



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 41.813 ng

RT: 15.80 min Scan# 2163

Delta R.T. -0.01 min

Lab File: BG044405.D

Acq: 12 Feb 2020 12:27

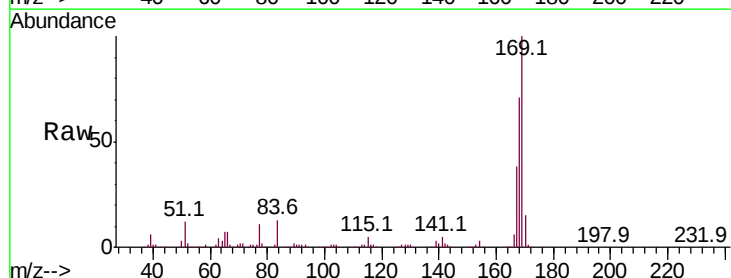
Tgt Ion:169 Resp: 529098

Ion Ratio Lower Upper

169 100

168 70.6 57.9 86.9

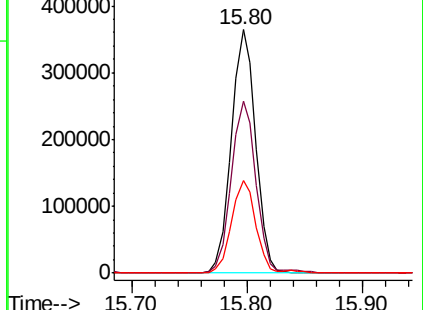
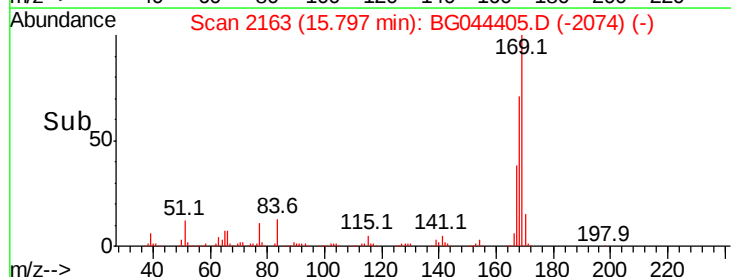
167 37.8 30.7 46.1

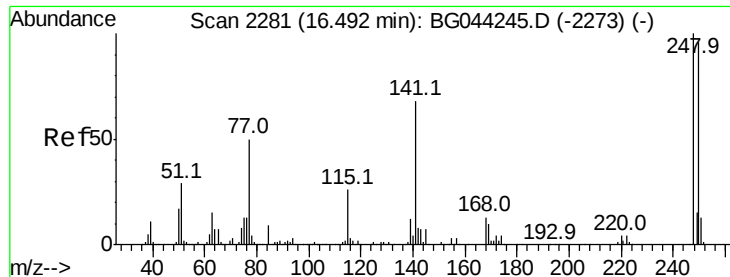


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

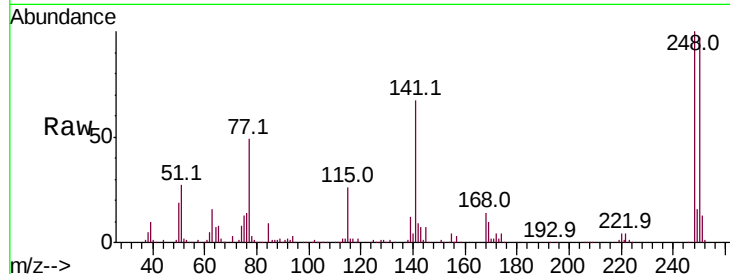




#67
 4-Bromophenyl-phenylether
 Concen: 42.073 ng
 RT: 16.48 min Scan# 2279
 Delta R.T. 0.00 min
 Lab File: BG044405.D
 Acq: 12 Feb 2020 12:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.7	76.6	114.8
141	66.8	54.7	82.1

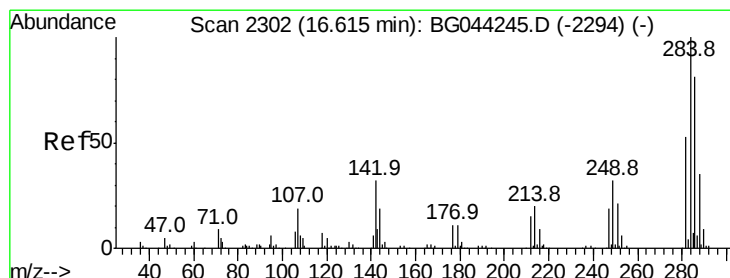
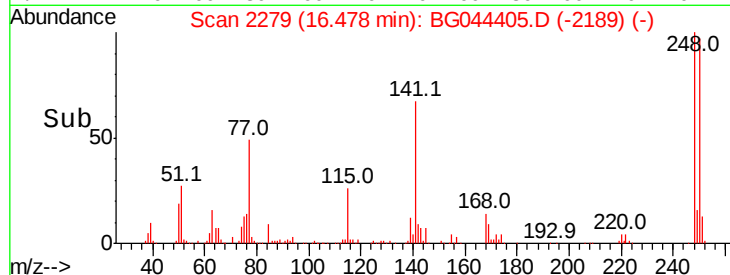
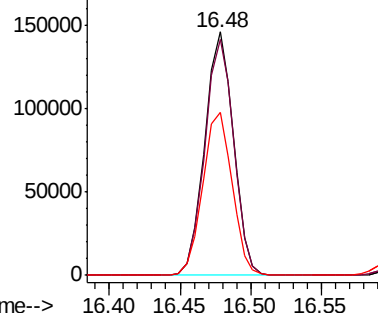


Abundance

Ion 248.00 (247.70 to 248.70): E

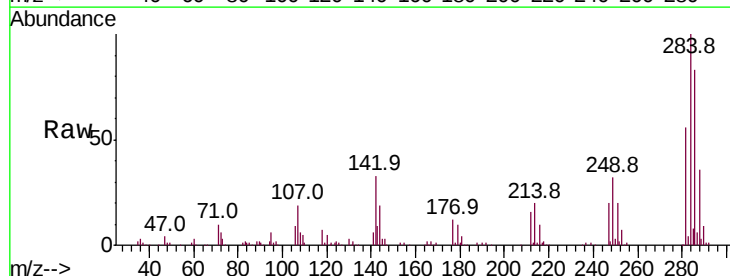
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 42.388 ng
 RT: 16.60 min Scan# 2300
 Delta R.T. 0.00 min
 Lab File: BG044405.D
 Acq: 12 Feb 2020 12:27

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.4	25.3	37.9
249	31.7	25.5	38.3

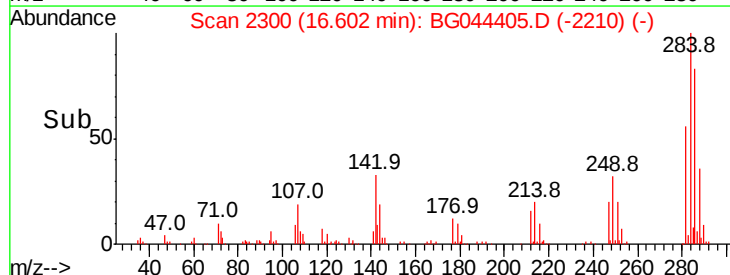
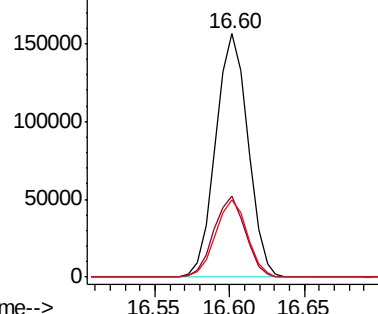


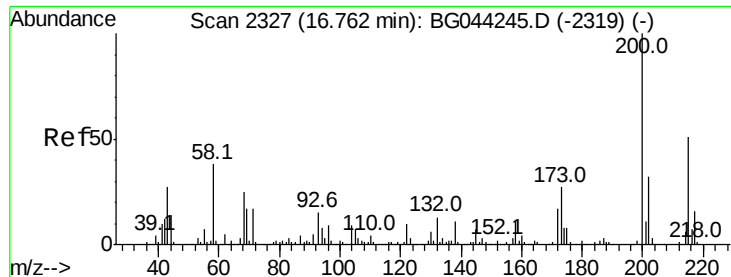
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 40.296 ng

RT: 16.75 min Scan# 2325

Delta R.T. -0.01 min

Lab File: BG044405.D

Acq: 12 Feb 2020 12:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

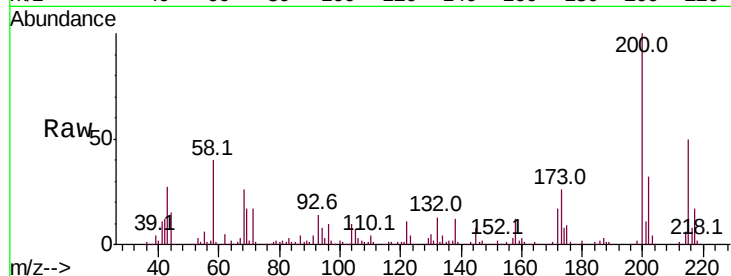
Tot Ion:200 Resp: 174769

Ion Ratio Lower Upper

200 100

173 26.4 6.6 46.6

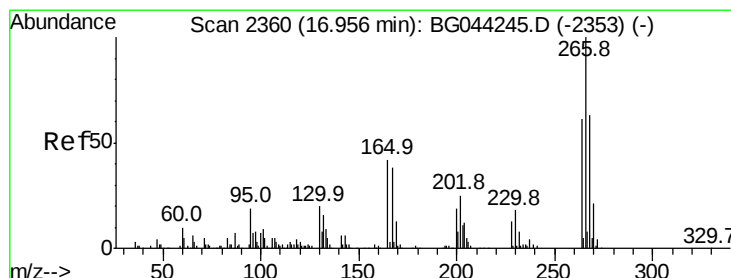
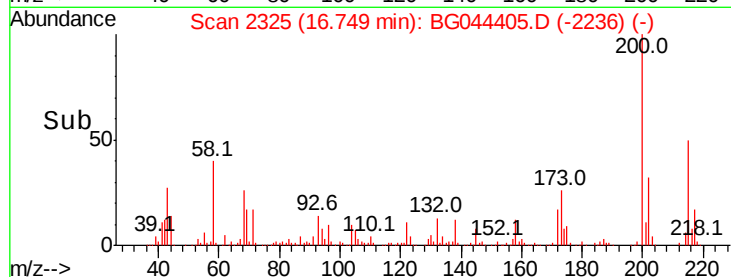
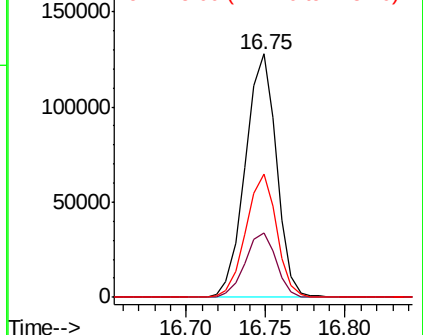
215 50.5 31.0 71.0



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: 37.682 ng

RT: 16.94 min Scan# 2358

Delta R.T. -0.01 min

Lab File: BG044405.D

Acq: 12 Feb 2020 12:27

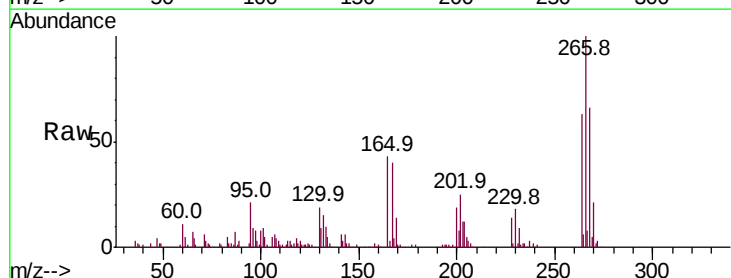
Tgt Ion:266 Resp: 100198

Ion Ratio Lower Upper

266 100

268 66.5 50.6 75.8

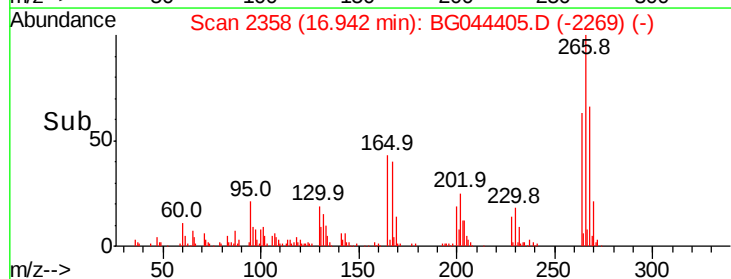
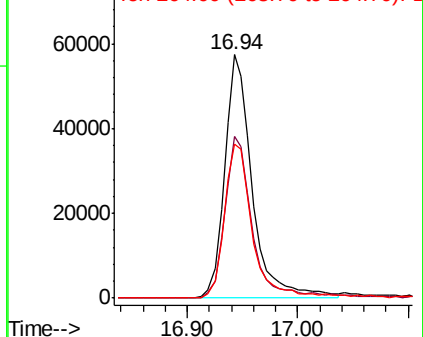
264 63.0 48.7 73.1

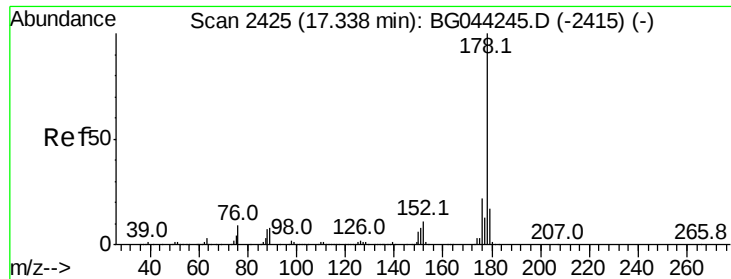


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

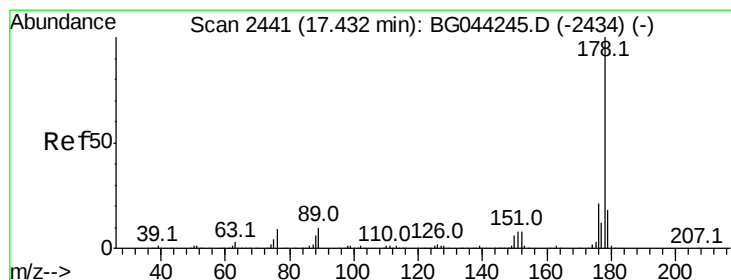
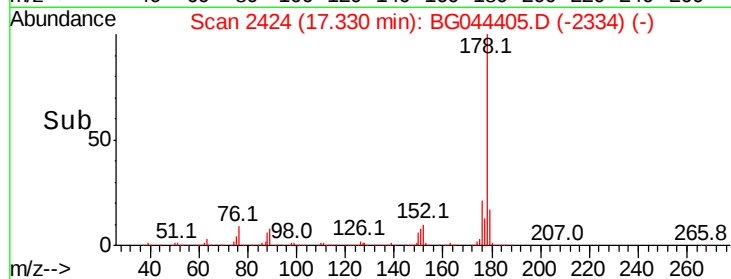
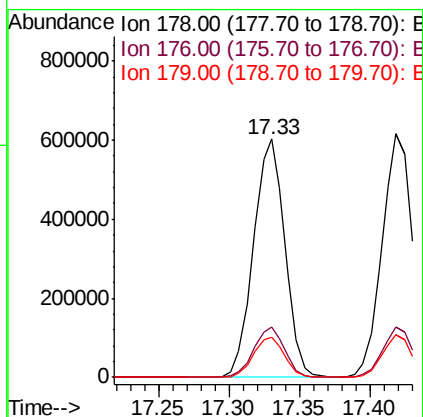
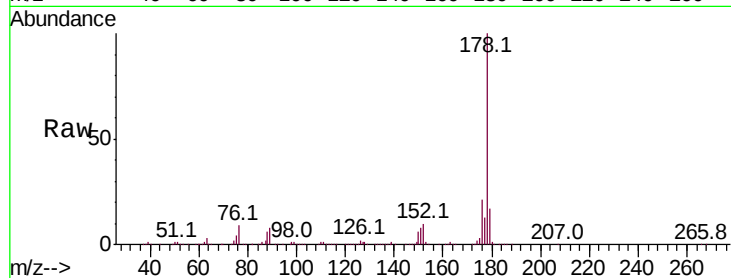




#71
Phenanthrene
Concen: 43.040 ng
RT: 17.33 min Scan# 2424
Delta R.T. 0.00 min
Lab File: BG044405.D
Acq: 12 Feb 2020 12:27

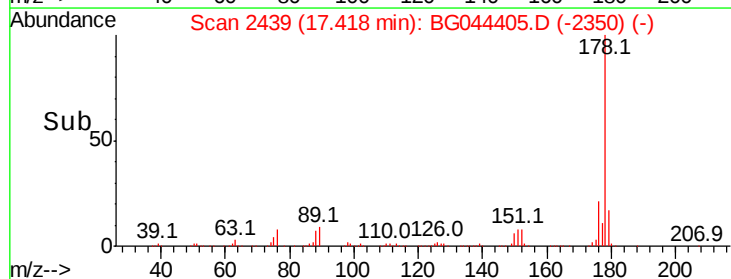
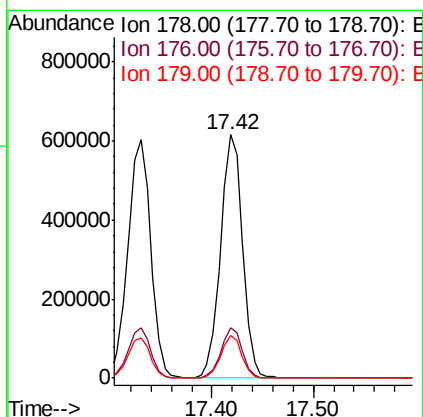
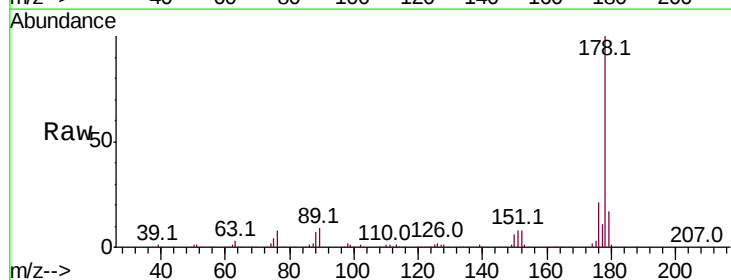
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

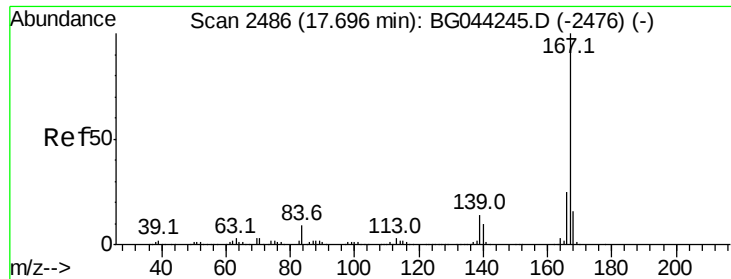
Tot Ion:178 Resp: 941058
Ion Ratio Lower Upper
178 100
176 21.2 17.7 26.5
179 16.7 13.7 20.5



#72
Anthracene
Concen: 42.873 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.01 min
Lab File: BG044405.D
Acq: 12 Feb 2020 12:27

Tgt Ion:178 Resp: 926778
Ion Ratio Lower Upper
178 100
176 20.8 17.0 25.4
179 17.4 14.4 21.6

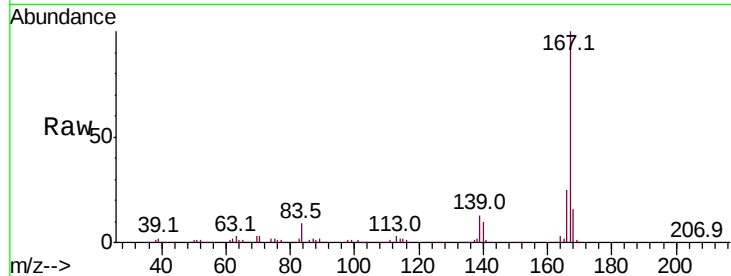




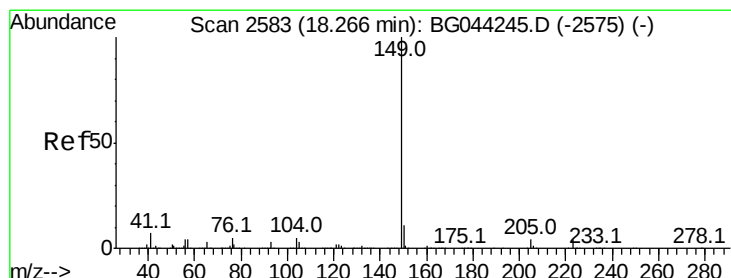
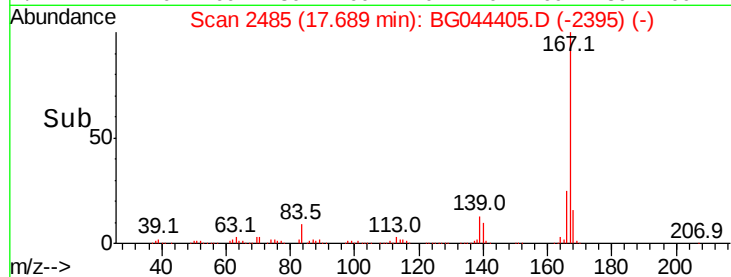
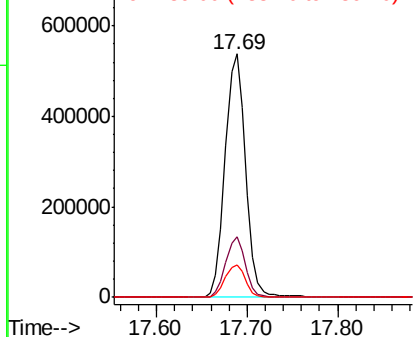
#73
 Carbazole
 Concen: 42.442 ng
 RT: 17.69 min Scan# 2485
 Delta R.T. 0.00 min
 Lab File: BG044405.D
 Acq: 12 Feb 2020 12:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 845792
 Ion Ratio Lower Upper
 167 100
 166 24.7 19.8 29.6
 139 13.2 11.1 16.7

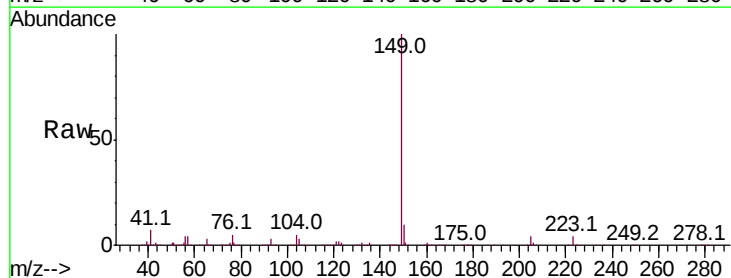


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

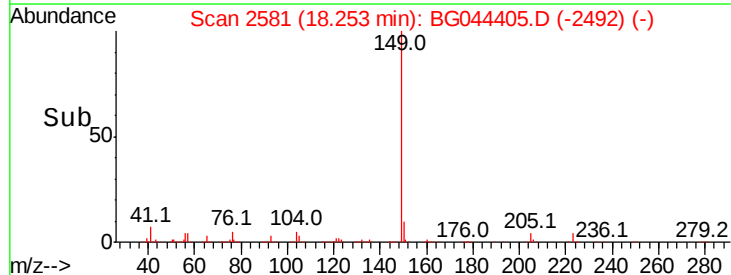
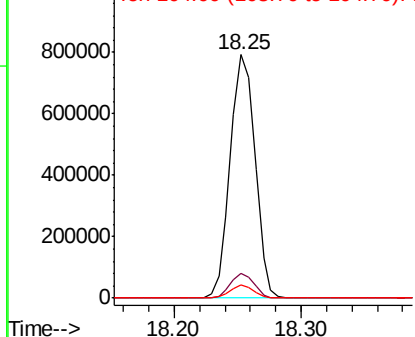


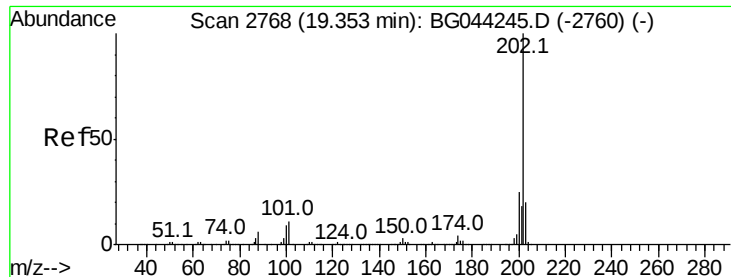
#74
 Di-n-butylphthalate
 Concen: 43.607 ng
 RT: 18.25 min Scan# 2581
 Delta R.T. -0.01 min
 Lab File: BG044405.D
 Acq: 12 Feb 2020 12:27

Tgt Ion:149 Resp: 1073894
 Ion Ratio Lower Upper
 149 100
 150 10.3 8.7 13.1
 104 5.4 4.3 6.5



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: 43.023 ng

RT: 19.34 min Scan# 2766

Delta R.T. 0.00 min

Lab File: BG044405.D

Acq: 12 Feb 2020 12:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

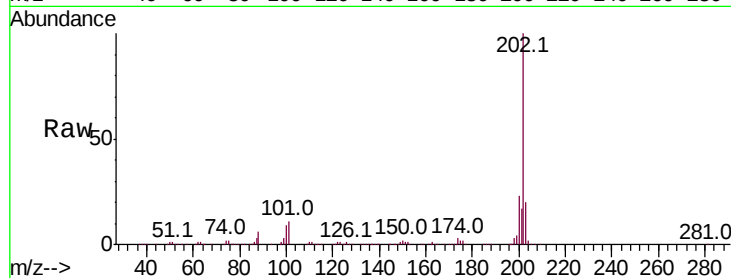
Tot Ion:202 Resp: 1088212

Ion Ratio Lower Upper

202 100

101 11.3 0.0 31.3

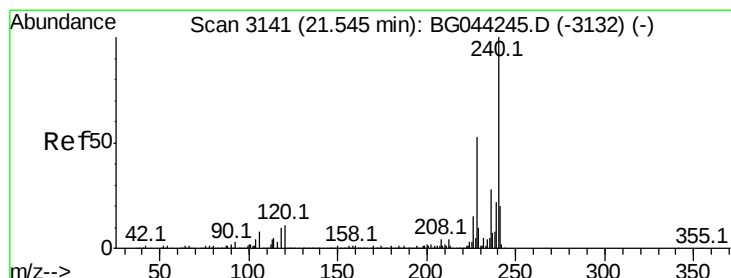
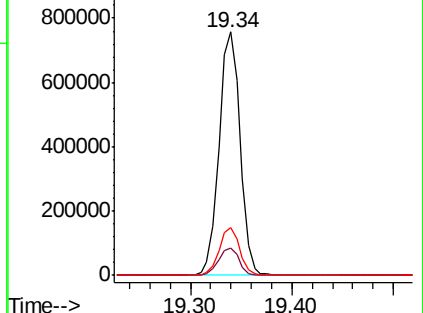
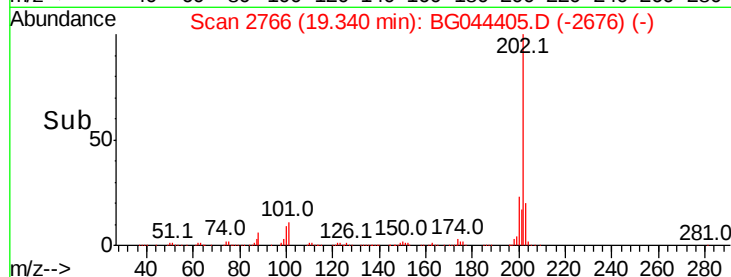
203 19.7 0.0 39.9



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: 21.53 min Scan# 3139

Delta R.T. -0.01 min

Lab File: BG044405.D

Acq: 12 Feb 2020 12:27

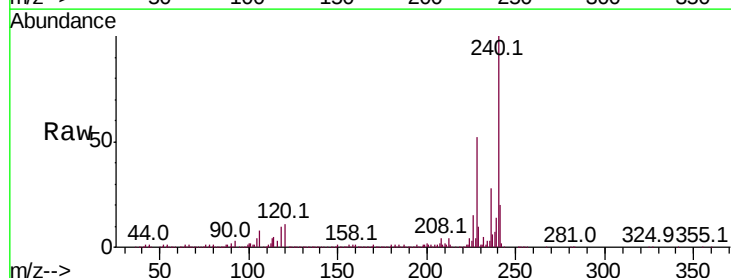
Tgt Ion:240 Resp: 423039

Ion Ratio Lower Upper

240 100

120 10.7 8.4 12.6

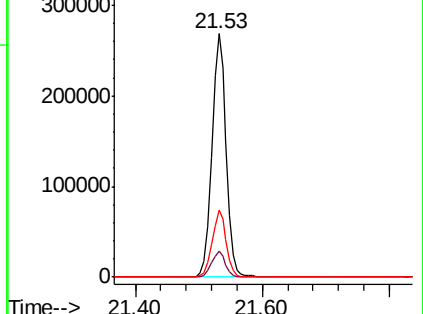
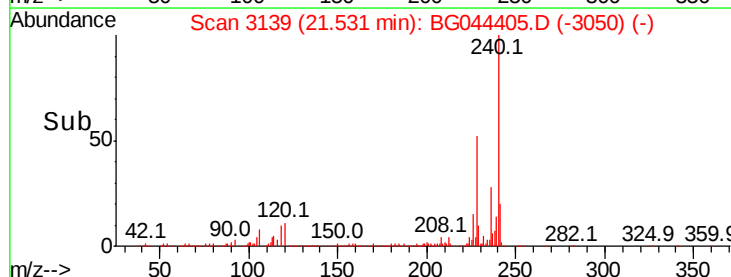
236 27.6 22.1 33.1

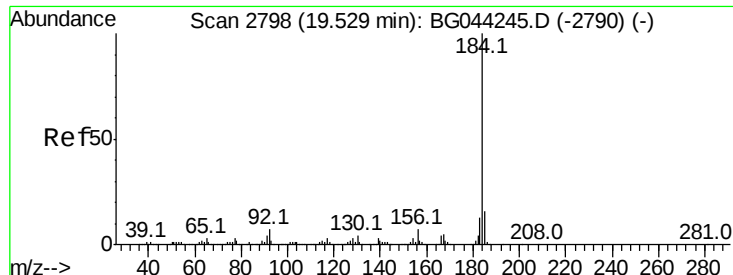


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 38.212 ng

RT: 19.52 min Scan# 2796

Delta R.T. -0.01 min

Lab File: BG044405.D

Acq: 12 Feb 2020 12:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

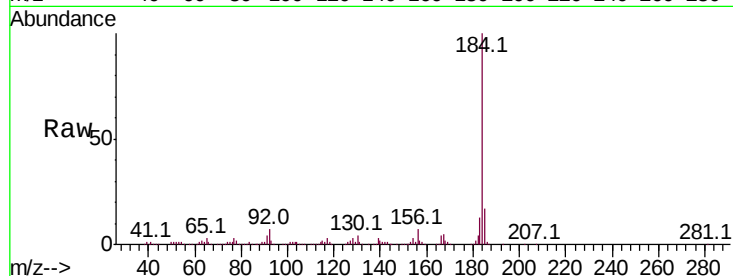
Tot Ion:184 Resp: 448383

Ion Ratio Lower Upper

184 100

185 17.3 12.9 19.3

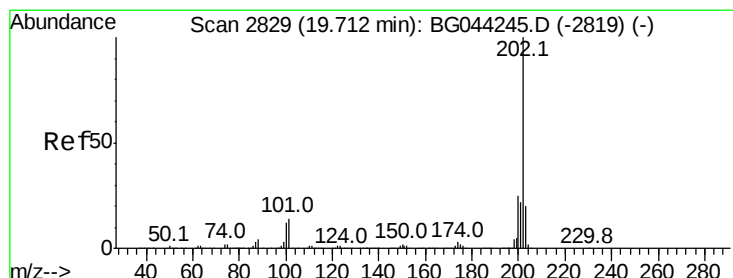
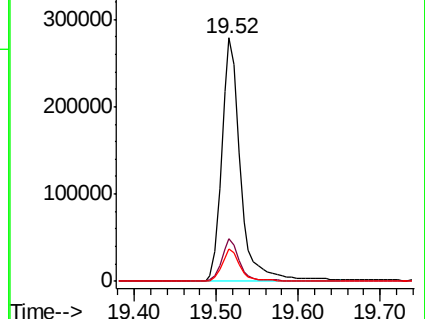
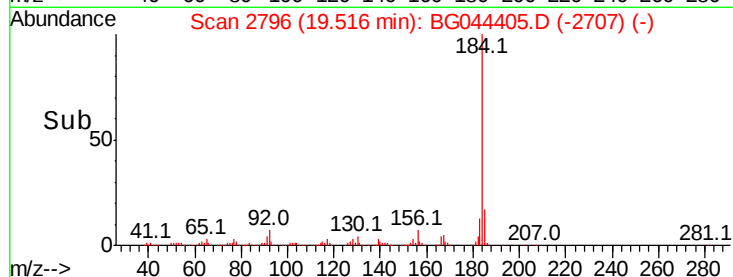
183 13.1 10.8 16.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.247 ng

RT: 19.70 min Scan# 2827

Delta R.T. -0.01 min

Lab File: BG044405.D

Acq: 12 Feb 2020 12:27

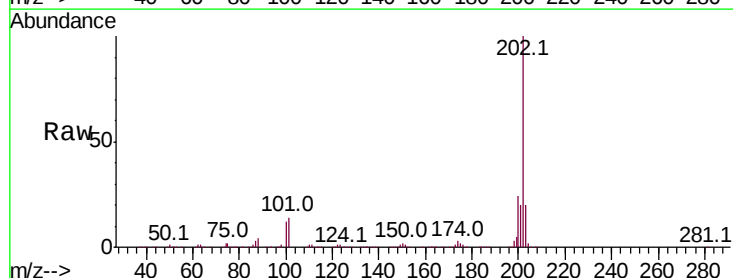
Tgt Ion:202 Resp: 1093431

Ion Ratio Lower Upper

202 100

200 23.5 20.0 30.0

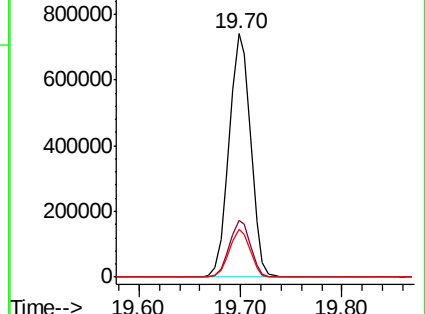
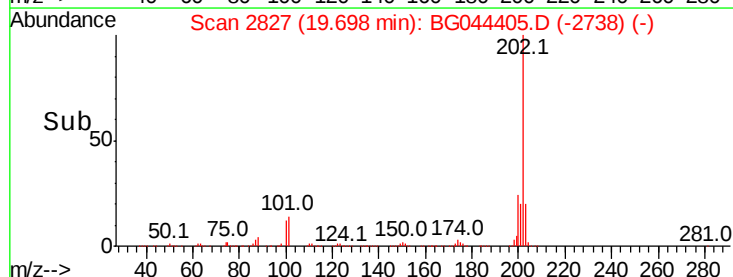
203 19.5 16.2 24.2

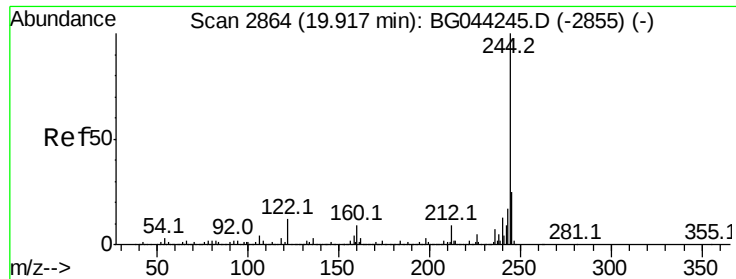


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 76.097 ng

RT: 19.90 min Scan# 2862

Delta R.T. 0.00 min

Lab File: BG044405.D

Acq: 12 Feb 2020 12:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

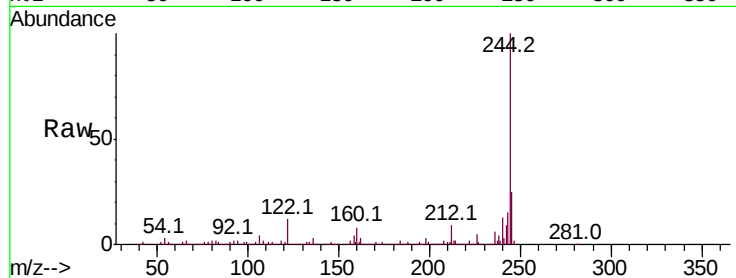
Tot Ion:244 Resp: 1565097

Ion Ratio Lower Upper

244 100

212 8.6 7.4 11.2

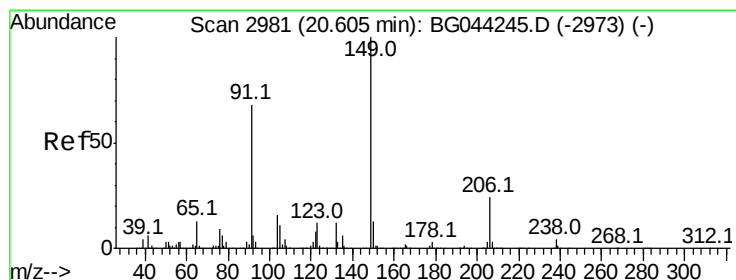
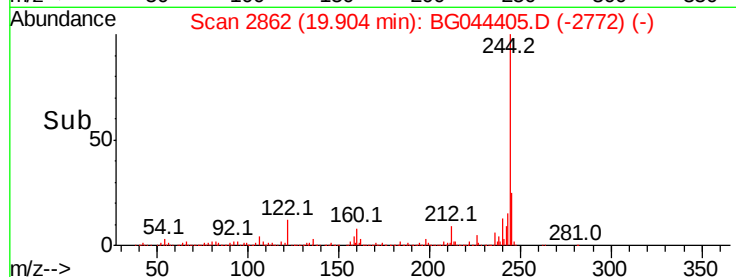
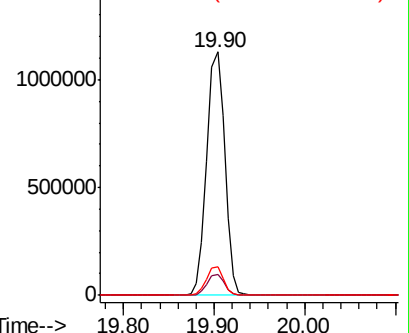
122 11.5 9.8 14.6



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: 39.103 ng

RT: 20.59 min Scan# 2979

Delta R.T. -0.01 min

Lab File: BG044405.D

Acq: 12 Feb 2020 12:27

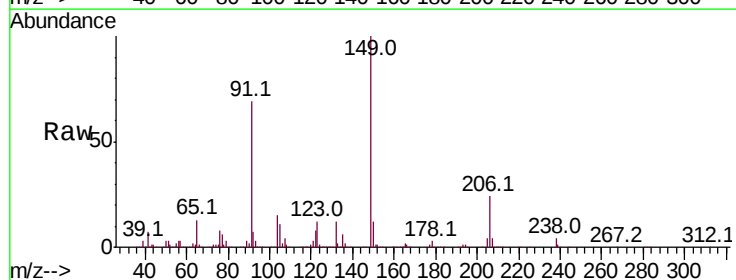
Tgt Ion:149 Resp: 484122

Ion Ratio Lower Upper

149 100

91 68.8 54.5 81.7

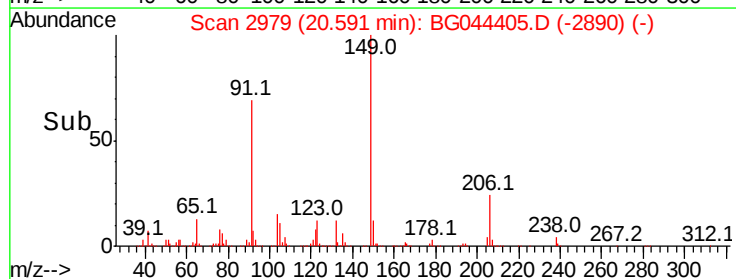
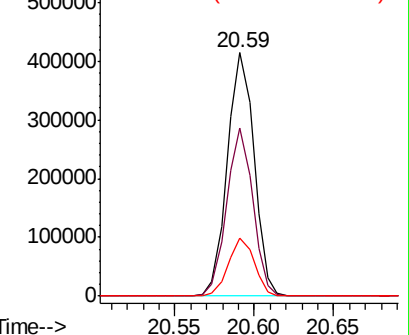
206 23.8 19.1 28.7

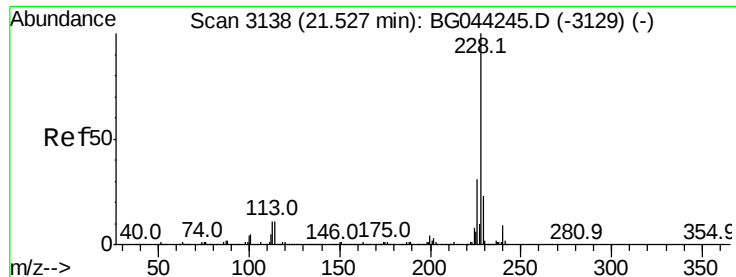


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

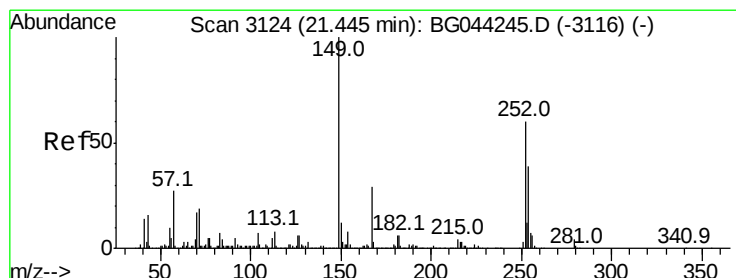
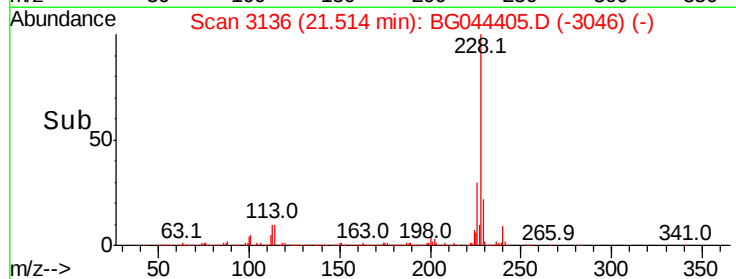
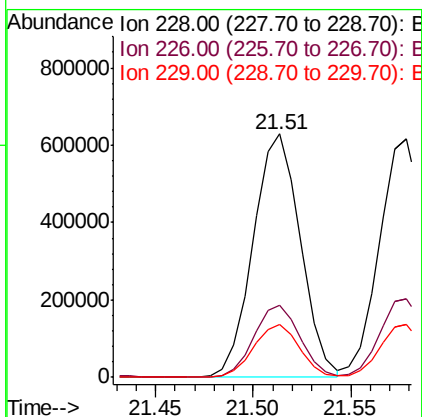
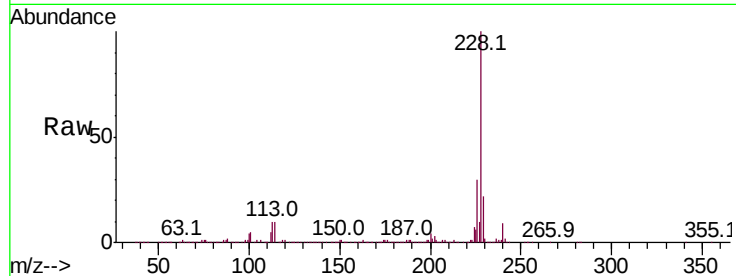




#81
Benzo(a)anthracene
Concen: 40.338 ng
RT: 21.51 min Scan# 3136
Delta R.T. 0.00 min
Lab File: BG044405.D
Acq: 12 Feb 2020 12:27

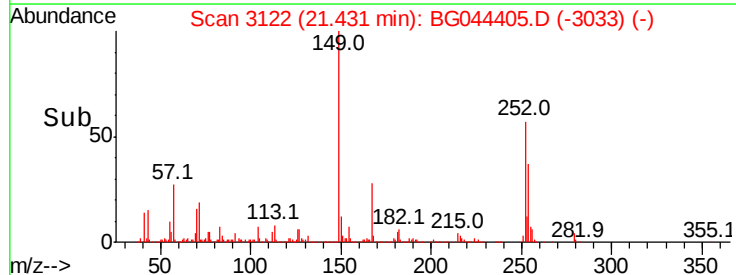
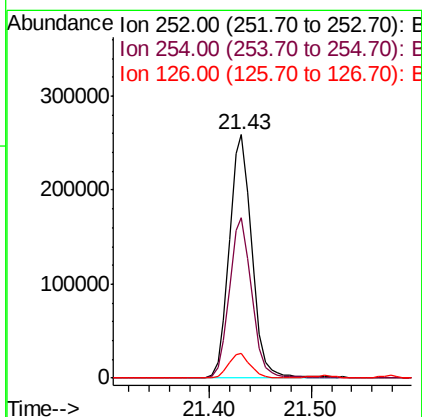
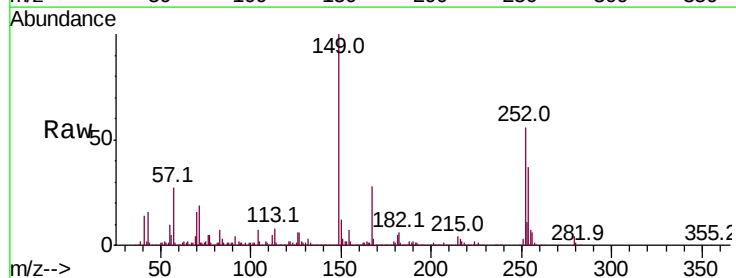
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

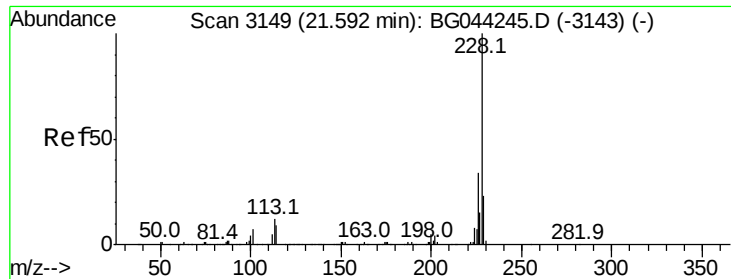
Tot Ion:228 Resp: 1051692
Ion Ratio Lower Upper
228 100
226 29.8 24.7 37.1
229 21.8 18.2 27.4



#82
3,3'-Dichlorobenzidine
Concen: 39.475 ng
RT: 21.43 min Scan# 3122
Delta R.T. -0.01 min
Lab File: BG044405.D
Acq: 12 Feb 2020 12:27

Tgt Ion:252 Resp: 399447
Ion Ratio Lower Upper
252 100
254 66.0 52.6 78.8
126 10.0 8.2 12.4



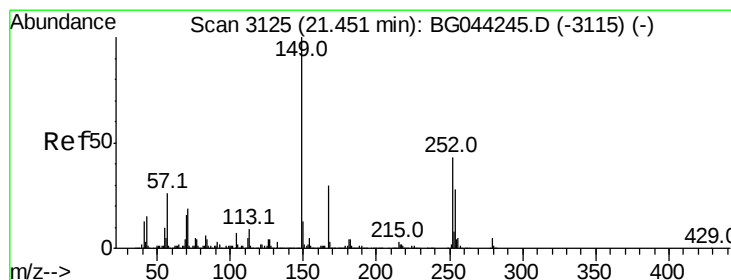
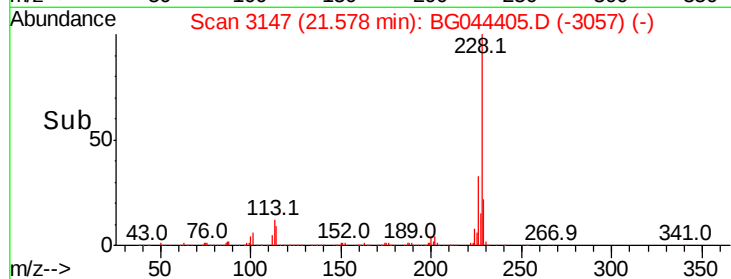
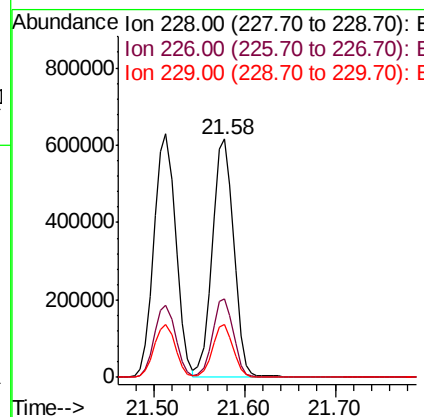
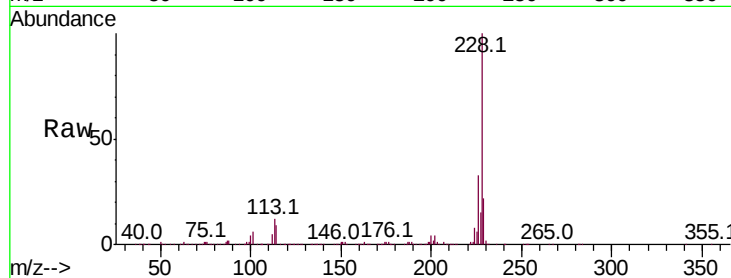


#83
 Chrvsene
 Concen: 40.303 ng
 RT: 21.58 min Scan# 3147
 Delta R.T. 0.00 min
 Lab File: BG044405.D
 Acq: 12 Feb 2020 12:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:228 Resp: 1015687

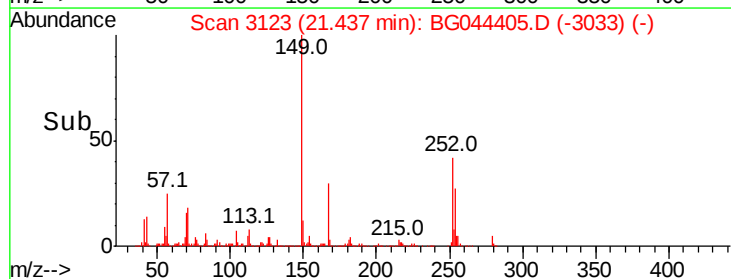
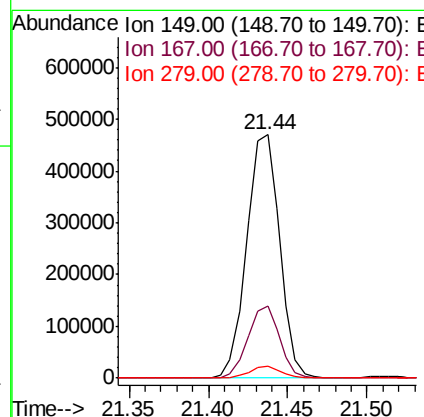
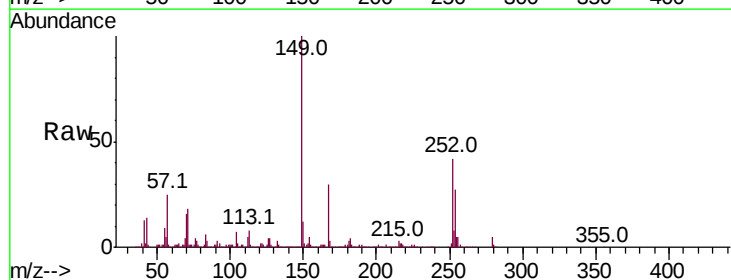
Ion	Ratio	Lower	Upper
228	100		
226	33.0	27.1	40.7
229	22.0	17.9	26.9

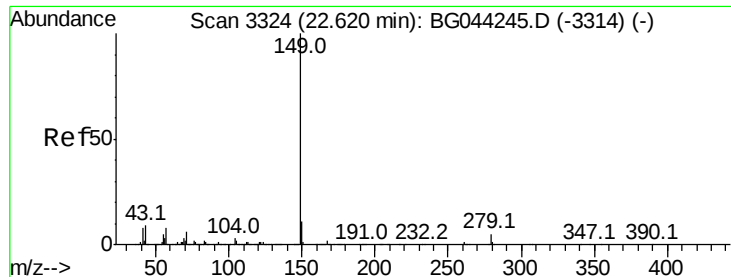


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 39.741 ng
 RT: 21.44 min Scan# 3123
 Delta R.T. 0.00 min
 Lab File: BG044405.D
 Acq: 12 Feb 2020 12:27

Tgt Ion:149 Resp: 677227

Ion	Ratio	Lower	Upper
149	100		
167	29.6	24.0	36.0
279	4.9	3.8	5.8





#85

Di-n-octyl phthalate

Concen: 39.989 ng

RT: 22.60 min Scan# 3321

Delta R.T. -0.01 min

Lab File: BG044405.D

Acq: 12 Feb 2020 12:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

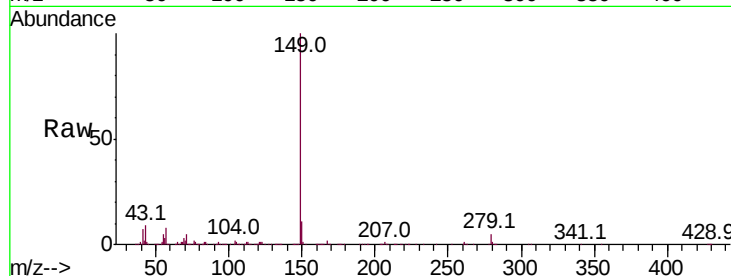
Tot Ion:149 Resp: 1179047

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

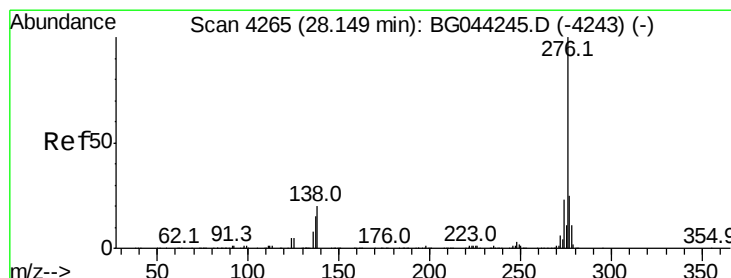
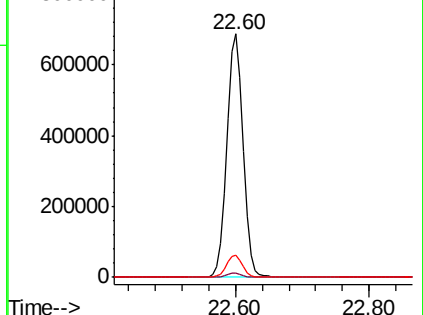
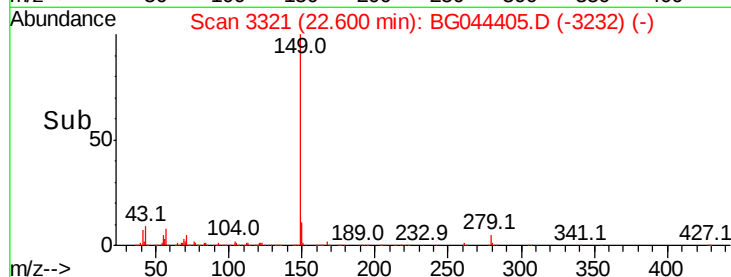
43 8.9 7.4 11.0



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: 39.068 ng

RT: 28.12 min Scan# 4260

Delta R.T. 0.00 min

Lab File: BG044405.D

Acq: 12 Feb 2020 12:27

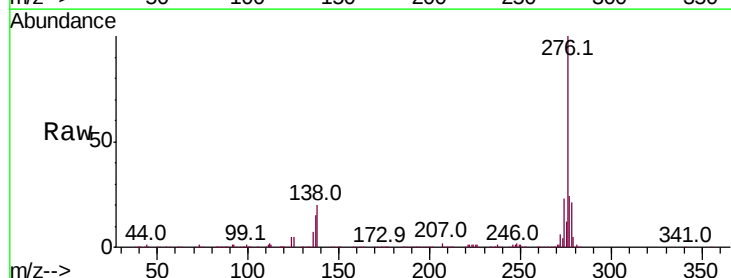
Tgt Ion:276 Resp: 1284506

Ion Ratio Lower Upper

276 100

138 23.8 19.4 29.0

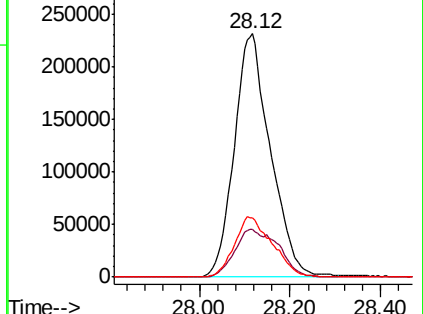
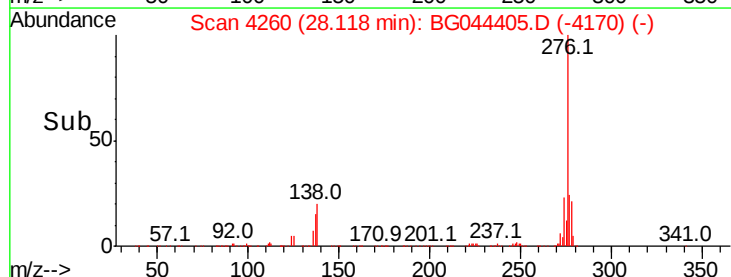
277 25.9 21.0 31.6

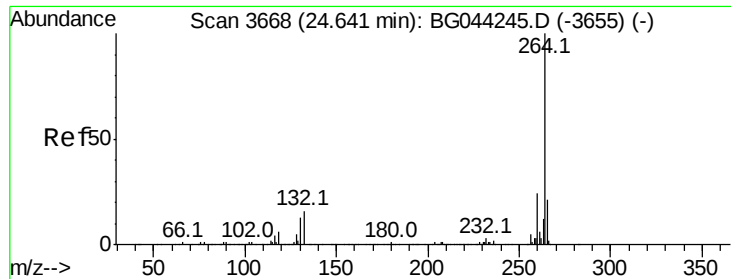


Abundance Ion 276.00 (275.70 to 276.70): E

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: 24.62 min Scan# 3664

Delta R.T. -0.01 min

Lab File: BG044405.D

Acq: 12 Feb 2020 12:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

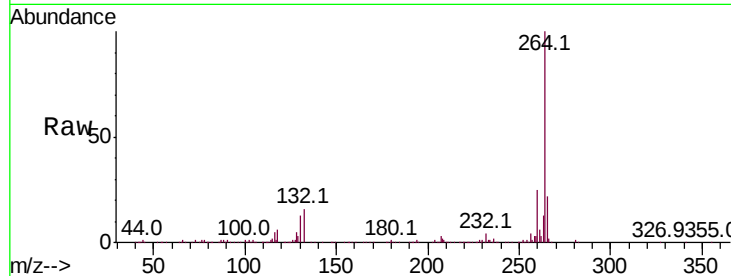
Tot Ion:264 Resp: 451131

Ion Ratio Lower Upper

264 100

260 24.6 19.4 29.2

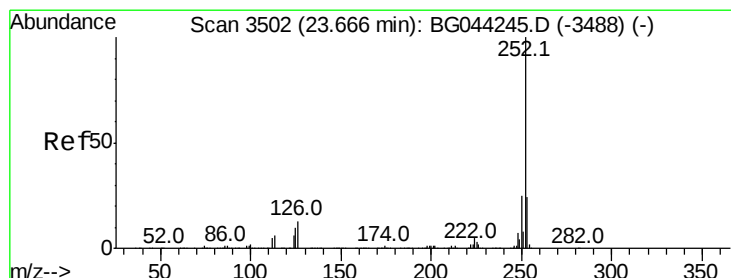
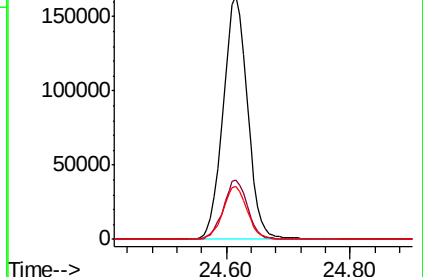
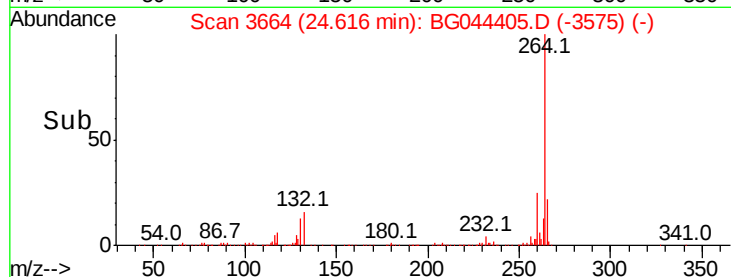
265 21.9 16.7 25.1



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: 43.563 ng

RT: 23.64 min Scan# 3498

Delta R.T. -0.01 min

Lab File: BG044405.D

Acq: 12 Feb 2020 12:27

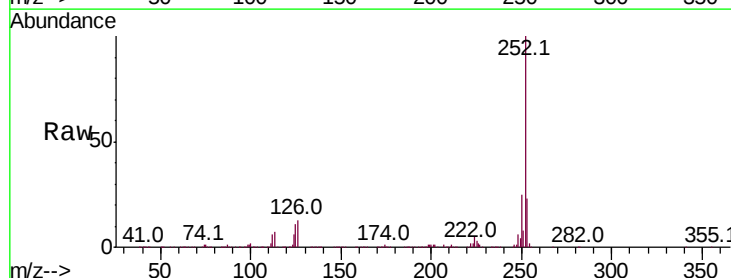
Tgt Ion:252 Resp: 1132441

Ion Ratio Lower Upper

252 100

253 23.0 19.2 28.8

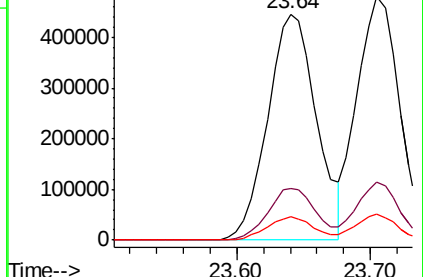
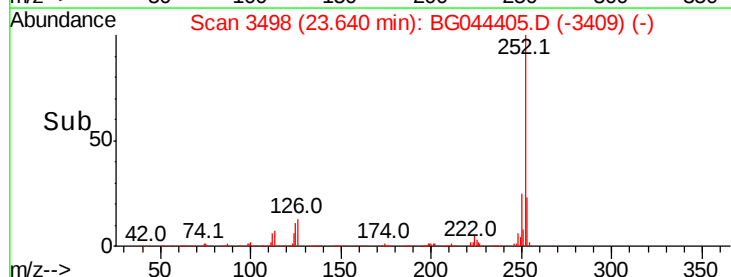
125 10.6 8.4 12.6

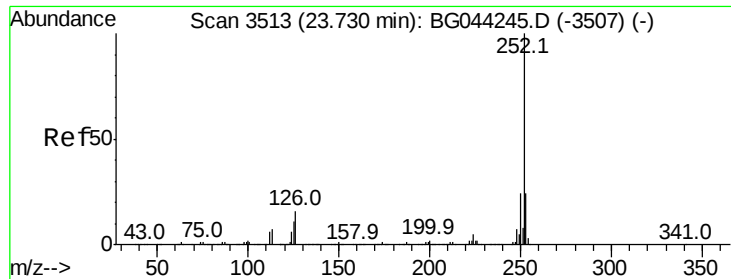


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

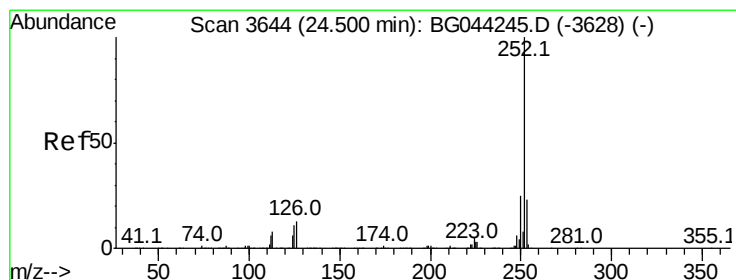
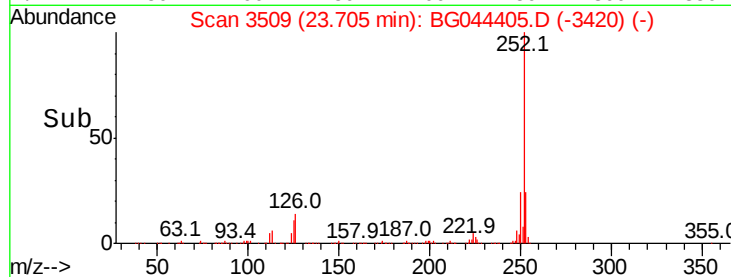
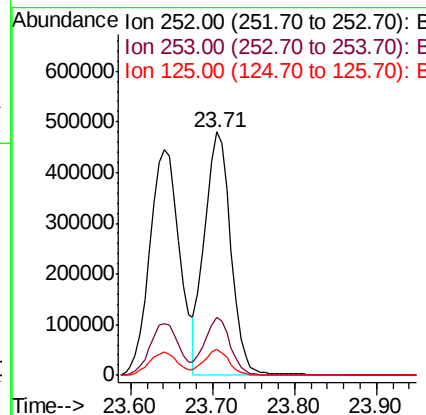
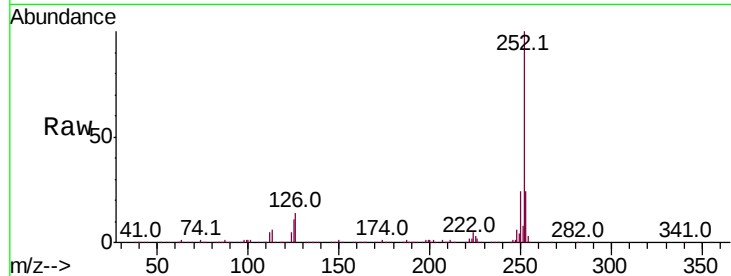




#89
Benzo(k)fluoranthene
Concen: 42.187 ng
RT: 23.71 min Scan# 3509
Delta R.T. -0.01 min
Lab File: BG044405.D
Acq: 12 Feb 2020 12:27

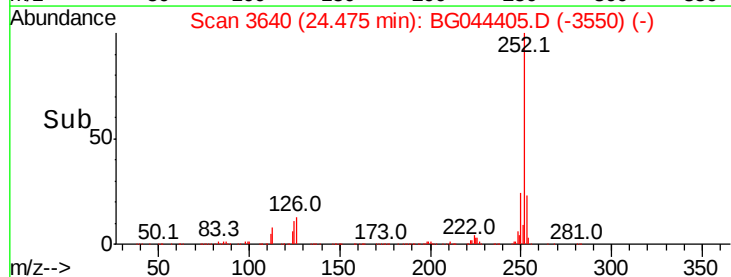
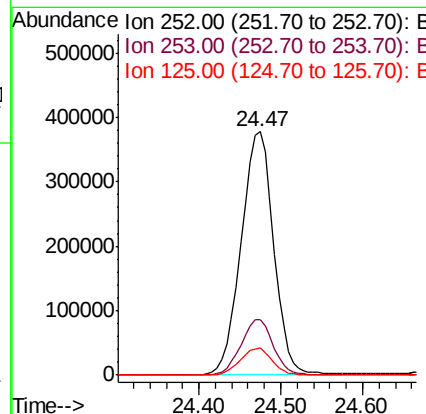
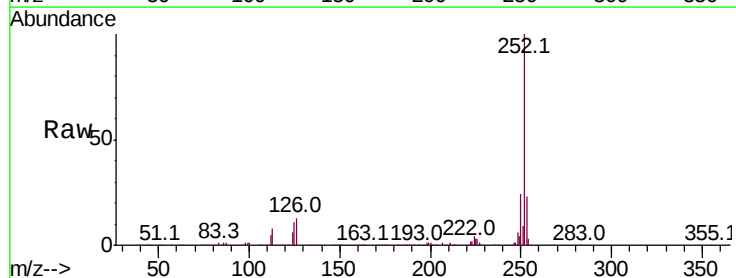
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

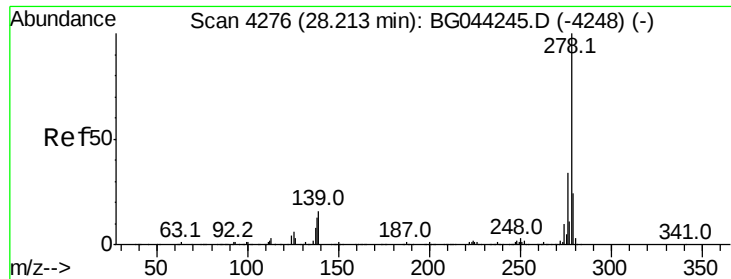
Tot Ion:252 Resp: 1068876
Ion Ratio Lower Upper
252 100
253 23.7 19.1 28.7
125 10.7 8.6 12.8



#90
Benzo(a)pyrene
Concen: 42.621 ng
RT: 24.47 min Scan# 3640
Delta R.T. 0.00 min
Lab File: BG044405.D
Acq: 12 Feb 2020 12:27

Tgt Ion:252 Resp: 1047568
Ion Ratio Lower Upper
252 100
253 23.0 18.1 27.1
125 11.2 8.6 13.0

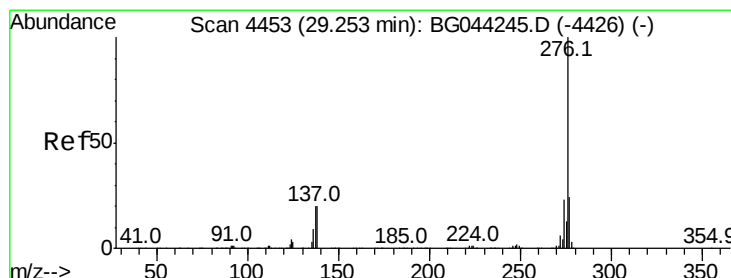
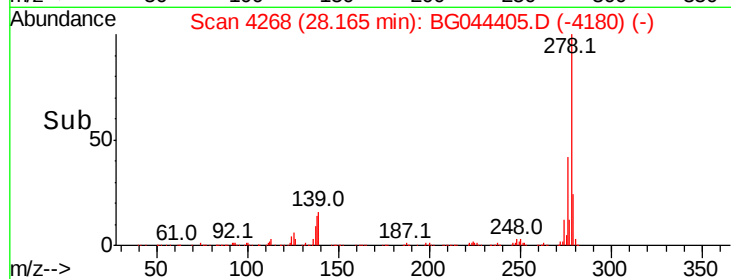
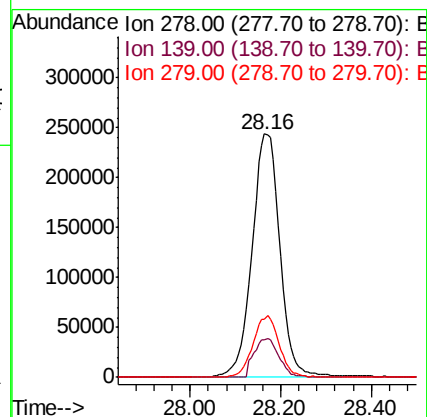
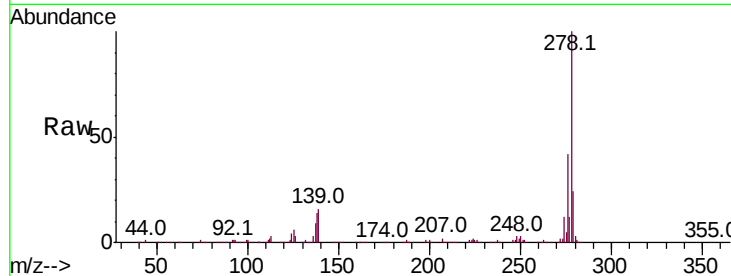




#91
Dibenzo(a,h)anthracene
Concen: 42.725 ng
RT: 28.16 min Scan# 4268
Delta R.T. -0.01 min
Lab File: BG044405.D
Acq: 12 Feb 2020 12:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1039283
Ion Ratio Lower Upper
278 100
139 15.7 12.7 19.1
279 24.0 19.3 28.9



#92
Benzo(g,h,i)perylene
Concen: 42.692 ng
RT: 29.19 min Scan# 4443
Delta R.T. -0.01 min
Lab File: BG044405.D
Acq: 12 Feb 2020 12:27

Tgt Ion:276 Resp: 1039578
Ion Ratio Lower Upper
276 100
277 24.6 18.8 28.2
138 20.2 16.2 24.2

