

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021420\
 Data File : BG044437.D
 Acq On : 14 Feb 2020 14:01
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 15 05:59:54 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	7.90	152	86731	20.00	ng	0.00
21) Naphthalene-d8	10.70	136	342927	20.00	ng	0.00
39) Acenaphthene-d10	14.54	164	219104	20.00	ng	0.00
64) Phenanthrene-d10	17.28	188	467711	20.00	ng	0.00
76) Chrysene-d12	21.53	240	433307	20.00	ng	0.00
87) Perylene-d12	24.61	264	470363	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.48	112	417374	84.93	ng	0.00
7) Phenol-d6	7.07	99	557644	84.50	ng	0.00
23) Nitrobenzene-d5	9.05	82	506639	83.41	ng	0.00
42) 2,4,6-Tribromophenol	16.03	330	217251	84.46	ng	0.00
45) 2-Fluorobiphenyl	13.16	172	1125854	86.05	ng	0.00
79) Terphenyl-d14	19.90	244	1610585	76.45	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.37	88	89787	40.664	ng	99
3) Pyridine	3.76	79	258249	43.900	ng	99
4) n-Nitrosodimethylamine	3.68	42	97592	39.701	ng	97
6) Aniline	7.22	93	339352	41.428	ng	99
8) 2-Chlorophenol	7.47	128	223571	41.394	ng	99
9) Benzaldehyde	7.03	77	141271	37.587	ng	97
10) Phenol	7.10	94	273413	41.863	ng	99
11) bis(2-Chloroethyl)ether	7.32	93	224305	40.172	ng	96
12) 1,3-Dichlorobenzene	7.79	146	267807	41.529	ng	98
13) 1,4-Dichlorobenzene	7.93	146	268348	42.015	ng	99
14) 1,2-Dichlorobenzene	8.25	146	252625	41.846	ng	99
15) Benzyl Alcohol	8.14	79	192705	41.246	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.43	45	312046	41.291	ng	99
17) 2-Methylphenol	8.35	107	193502	41.526	ng	97
18) Hexachloroethane	8.98	117	98092	40.927	ng	93
19) n-Nitroso-di-n-propylamine	8.71	70	177364	40.327	ng	98
20) 3+4-Methylphenols	8.68	107	262397	40.860	ng	98
22) Acetophenone	8.72	105	344202	41.260	ng	99
24) Nitrobenzene	9.10	77	245184	41.347	ng	99
25) Isophorone	9.62	82	472299	41.717	ng	99
26) 2-Nitrophenol	9.81	139	135362	43.992	ng	98
27) 2,4-Dimethylphenol	9.88	122	183780	42.312	ng	98
28) bis(2-Chloroethoxy)methane	10.11	93	312416	41.366	ng	99
29) 2,4-Dichlorophenol	10.35	162	223797	42.612	ng	98
30) 1,2,4-Trichlorobenzene	10.56	180	253803	42.145	ng	99
31) Naphthalene	10.75	128	701918	42.188	ng	100
32) Benzoic acid	10.04	122	75903	32.869	ng	97
33) 4-Chloroaniline	10.85	127	316721	41.856	ng	98
34) Hexachlorobutadiene	11.04	225	157411	42.479	ng	99
35) Caprolactam	11.63	113	80507	41.846	ng	97
36) 4-Chloro-3-methylphenol	11.99	107	229406	41.661	ng	98
37) 2-Methylnaphthalene	12.36	142	519267	42.035	ng	99
38) 1-Methylnaphthalene	12.58	142	488222	41.920	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.73	216	278966	42.563	ng	99

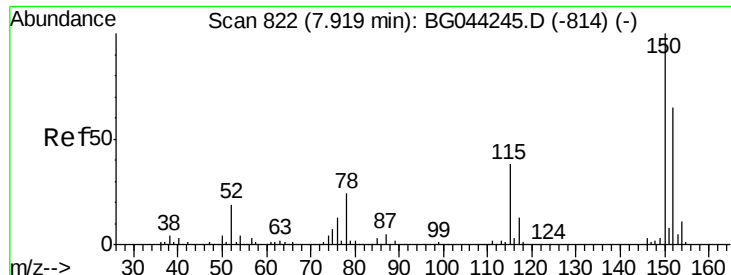
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021420\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.71	237	133928	42.586	nq	99
43) 2,4,6-Trichlorophenol	12.97	196	180887	42.698	nq	99
44) 2,4,5-Trichlorophenol	13.05	196	184753	42.697	nq	98
46) 1,1'-Biphenyl	13.37	154	671918	42.515	nq	99
47) 2-Chloronaphthalene	13.41	162	531742	42.282	nq	99
48) 2-Nitroaniline	13.61	65	155275	41.836	nq	95
49) Acenaphthylene	14.25	152	784304	42.519	nq	99
50) Dimethylphthalate	14.00	163	660941	41.965	nq	100
51) 2,6-Dinitrotoluene	14.11	165	145238	41.359	nq	99
52) Acenaphthene	14.60	154	497242	41.589	nq	99
53) 3-Nitroaniline	14.44	138	163045	41.966	nq	100
54) 2,4-Dinitrophenol	14.65	184	96401	49.538	nq	97
55) Dibenzofuran	14.94	168	757014	41.819	nq	99
56) 4-Nitrophenol	14.76	139	120073	42.192	nq	95
57) 2,4-Dinitrotoluene	14.90	165	205458	41.744	nq	95
58) Fluorene	15.59	166	603190	42.306	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.16	232	164998	42.215	nq	98
60) Diethylphthalate	15.36	149	657660	41.907	nq	99
61) 4-Chlorophenyl-phenylether	15.58	204	321420	41.577	nq	99
62) 4-Nitroaniline	15.61	138	164070	42.262	nq	99
63) Azobenzene	15.87	77	564733	41.059	nq	98
65) 4,6-Dinitro-2-methylphenol	15.66	198	114894	44.502	nq	99
66) n-Nitrosodiphenylamine	15.79	169	549546	41.927	nq	99
67) 4-Bromophenyl-phenylether	16.48	248	214274	42.050	nq	98
68) Hexachlorobenzene	16.60	284	239154	41.892	nq	99
69) Atrazine	16.75	200	179862	40.036	nq	99
70) Pentachlorophenol	16.94	266	110109	39.785	nq	96
71) Phenanthrene	17.32	178	967526	42.720	nq	99
72) Anthracene	17.42	178	957535	42.764	nq	98
73) Carbazole	17.68	167	886668	42.954	nq	99
74) Di-n-butylphthalate	18.25	149	1130050	44.300	nq	99
75) Fluoranthene	19.34	202	1125450	42.957	nq	99
77) Benzidine	19.51	184	555352	46.207	nq	99
78) Pyrene	19.69	202	1133291	40.726	nq	99
80) Butylbenzylphthalate	20.59	149	511100	40.304	nq	99
81) Benzo(a)anthracene	21.51	228	1071954	40.140	nq	99
82) 3,3'-Dichlorobenzidine	21.43	252	425514	41.055	nq	99
83) Chrysene	21.57	228	1030761	39.932	nq	99
84) Bis(2-ethylhexyl)phthalate	21.43	149	694965	39.816	nq	99
85) Di-n-octyl phthalate	22.59	149	1243397	41.172	nq	99
86) Indeno(1,2,3-cd)pyrene	28.10	276	1309306	38.879	nq	100
88) Benzo(b)fluoranthene	23.64	252	1128377	41.631	nq	99
89) Benzo(k)fluoranthene	23.70	252	1126199	42.632	nq	99
90) Benzo(a)pyrene	24.47	252	1084458	42.318	nq	100
91) Dibenzo(a,h)anthracene	28.16	278	1067352	42.085	nq	100
92) Benzo(g,h,i)perylene	29.20	276	1057250	41.642	nq	98

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

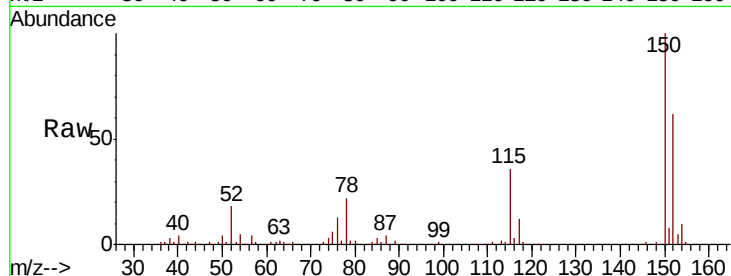


#1

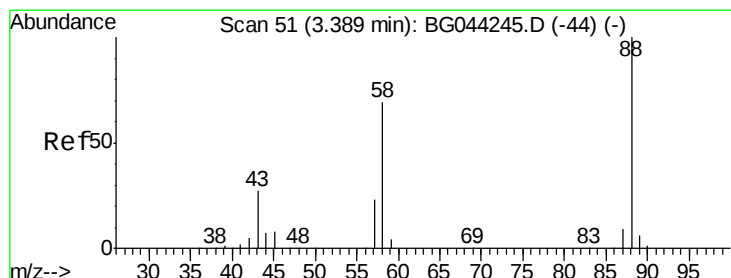
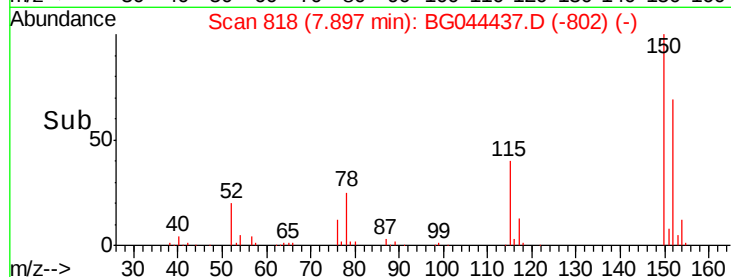
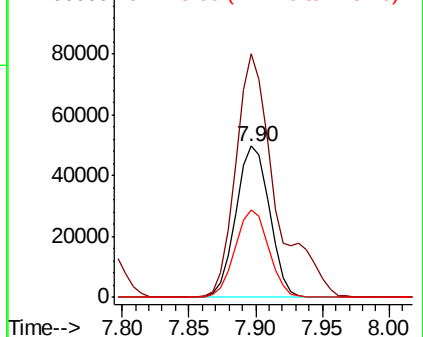
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.90 min Scan# 818
Delta R.T. -0.01 min
Lab File: BG044437.D
Acq: 14 Feb 2020 14:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 86731
Ion Ratio Lower Upper
152 100
150 161.2 122.6 183.8
115 57.9 46.0 69.0



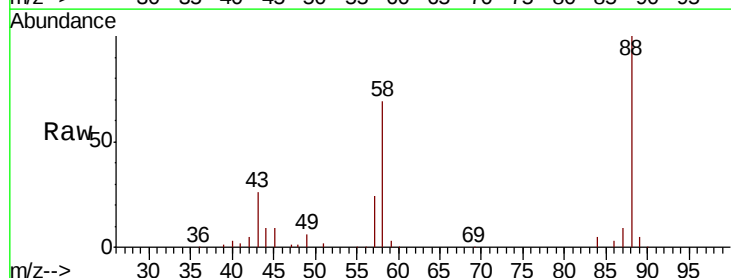
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



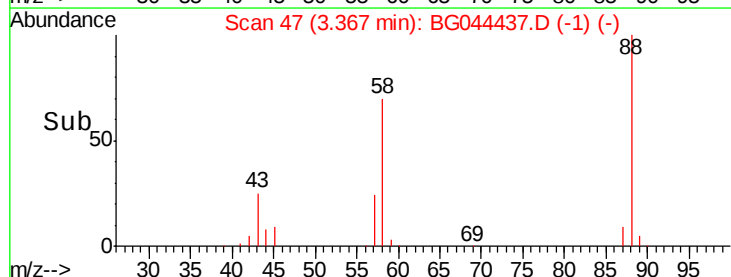
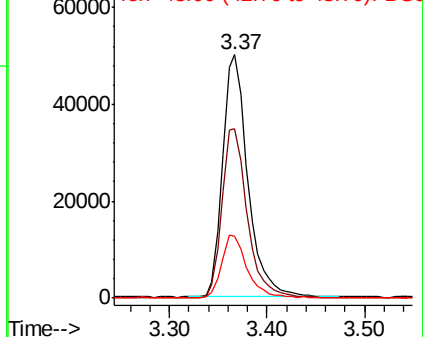
#2

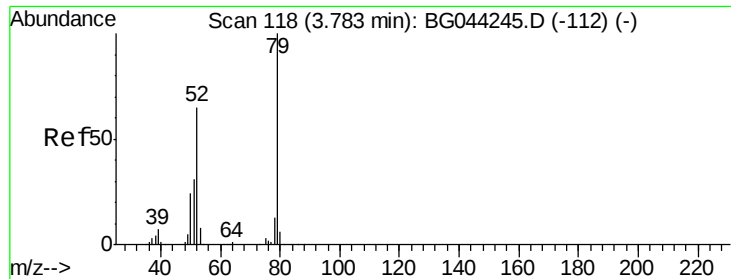
1,4-Dioxane
Concen: 40.664 ng
RT: 3.37 min Scan# 47
Delta R.T. 0.00 min
Lab File: BG044437.D
Acq: 14 Feb 2020 14:01

Tgt Ion: 88 Resp: 89787
Ion Ratio Lower Upper
88 100
58 70.3 55.8 83.6
43 26.5 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: 43.900 ng

RT: 3.76 min Scan# 114

Delta R.T. -0.00 min

Lab File: BG044437.D

Acq: 14 Feb 2020 14:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

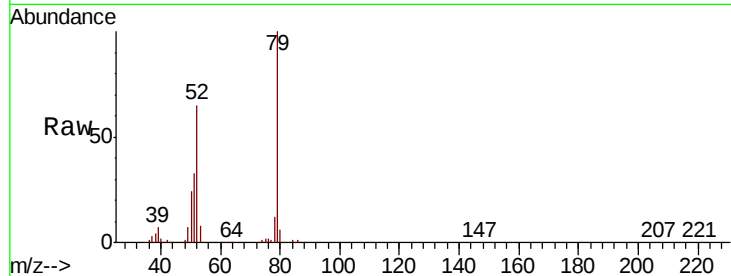
Tot Ion: 79 Resp: 258249

Ion Ratio Lower Upper

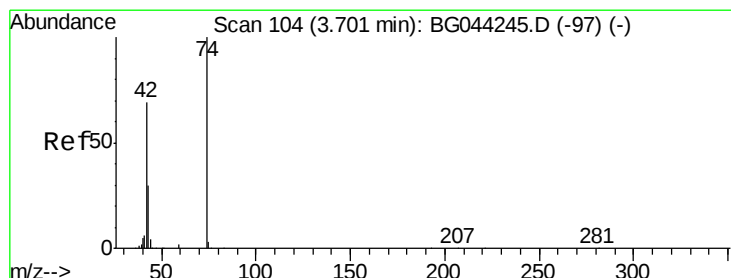
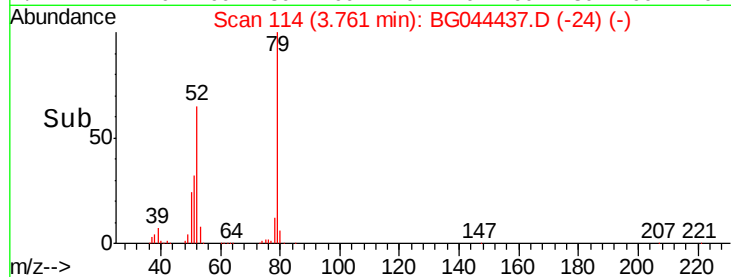
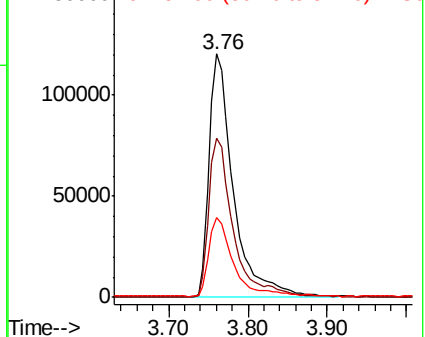
79 100

52 65.2 51.9 77.9

51 33.0 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: 39.701 ng

RT: 3.68 min Scan# 100

Delta R.T. 0.00 min

Lab File: BG044437.D

Acq: 14 Feb 2020 14:01

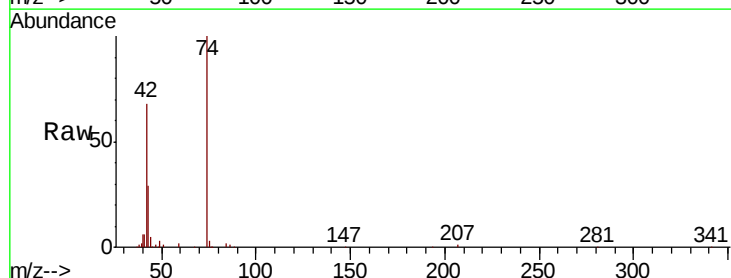
Tgt Ion: 42 Resp: 97592

Ion Ratio Lower Upper

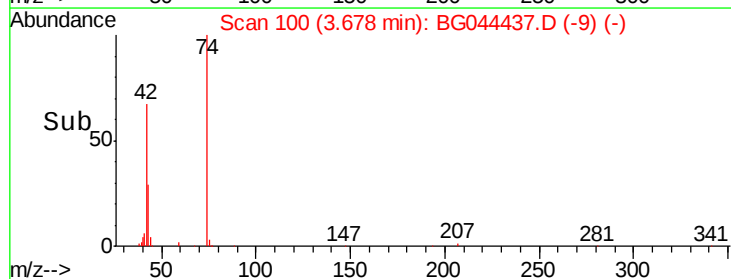
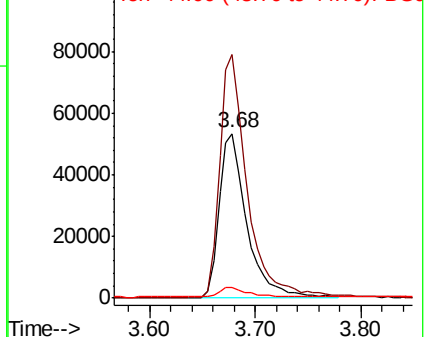
42 100

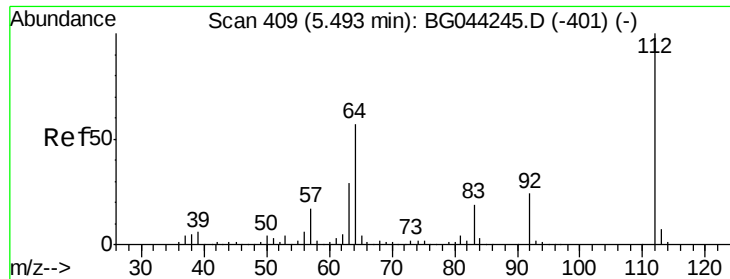
74 147.8 115.1 172.7

44 6.8 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: 84.929 ng

RT: 5.48 min Scan# 406

Delta R.T. -0.00 min

Lab File: BG044437.D

Acq: 14 Feb 2020 14:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

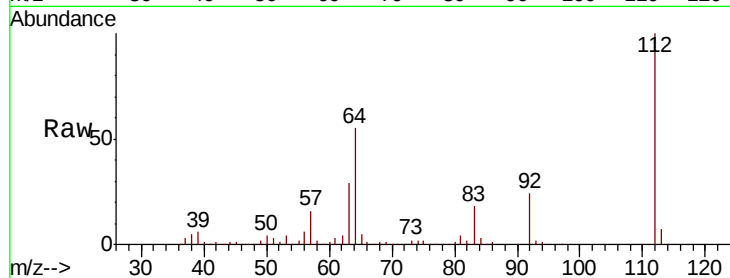
Tot Ion:112 Resp: 417374

Ion Ratio Lower Upper

112 100

64 55.1 45.4 68.2

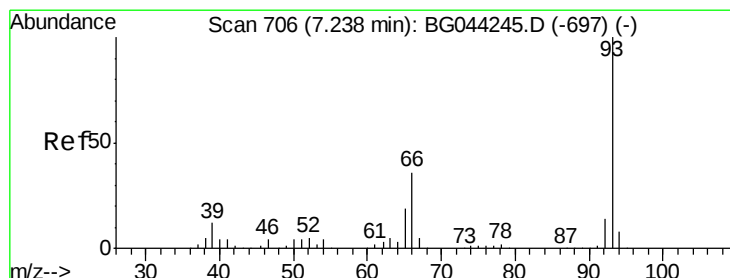
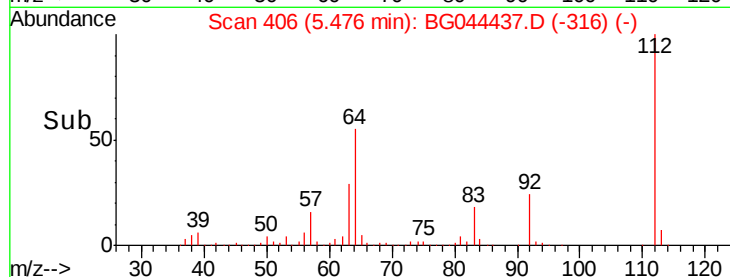
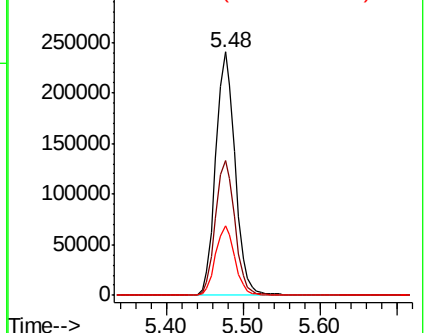
63 28.7 22.9 34.3



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: 41.428 ng

RT: 7.22 min Scan# 703

Delta R.T. -0.01 min

Lab File: BG044437.D

Acq: 14 Feb 2020 14:01

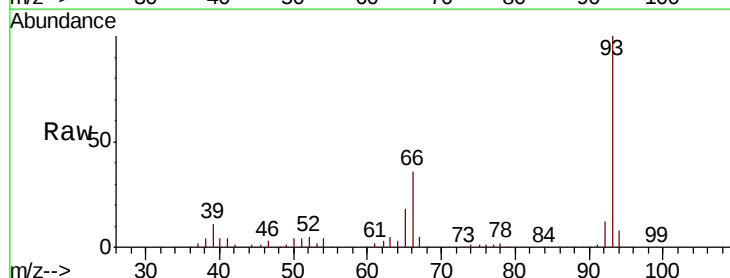
Tgt Ion: 93 Resp: 339352

Ion Ratio Lower Upper

93 100

66 36.2 28.7 43.1

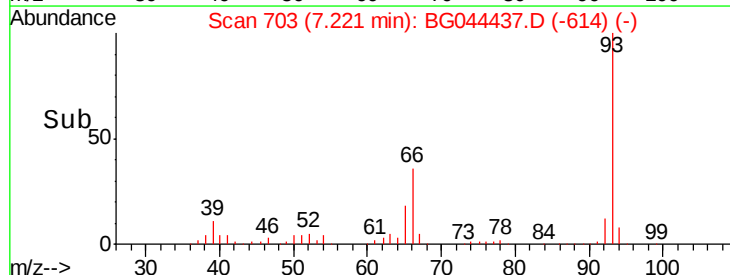
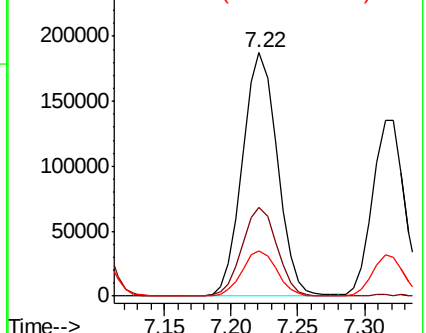
65 18.4 15.4 23.0

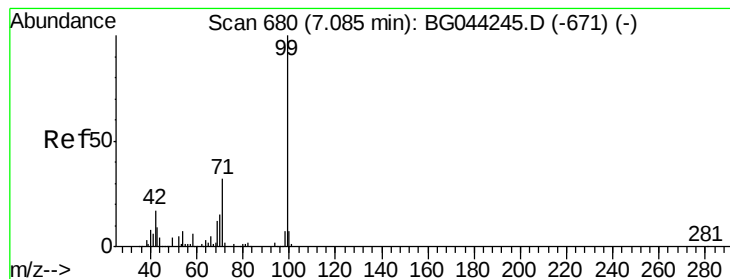


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 84.501 ng

RT: 7.07 min Scan# 678

Delta R.T. -0.00 min

Lab File: BG044437.D

Acq: 14 Feb 2020 14:01

Instrument :

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ClientSampleId :

SSTDCCC040

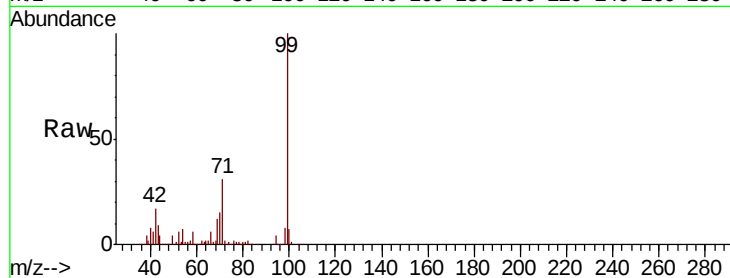
Tot Ion: 99 Resp: 557644

Ion Ratio Lower Upper

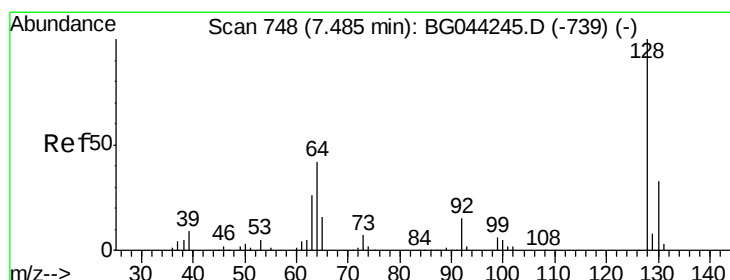
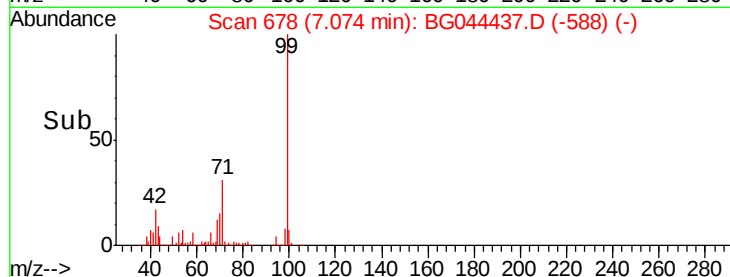
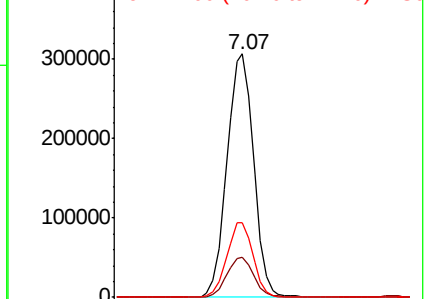
99 100

42 16.7 13.8 20.6

71 30.5 25.5 38.3



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



#8

2-Chlorophenol

Concen: 41.394 ng

RT: 7.47 min Scan# 745

Delta R.T. -0.00 min

Lab File: BG044437.D

Acq: 14 Feb 2020 14:01

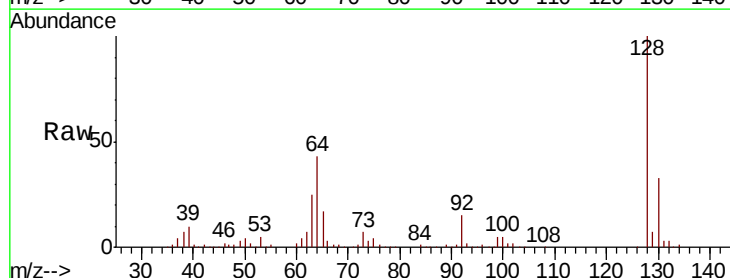
Tgt Ion: 128 Resp: 223571

Ion Ratio Lower Upper

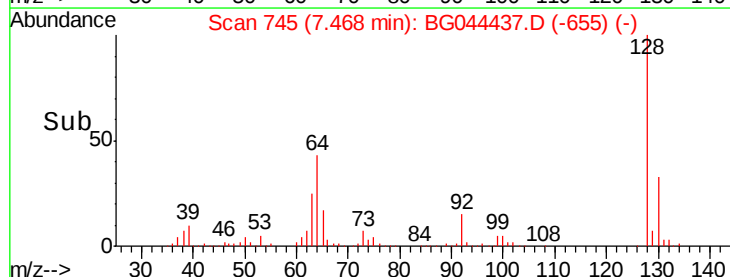
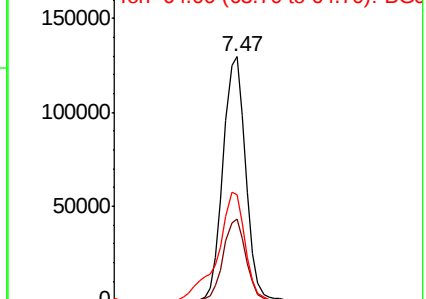
128 100

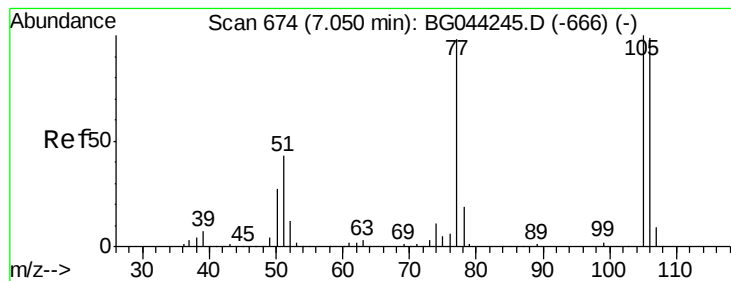
130 33.1 12.5 52.5

64 43.3 24.2 64.2



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





#9

Benzaldehyde

Concen: 37.587 ng

RT: 7.03 min Scan# 671

Delta R.T. -0.00 min

Lab File: BG044437.D

Acq: 14 Feb 2020 14:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

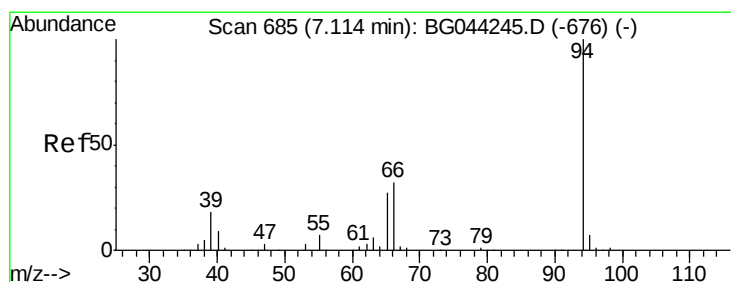
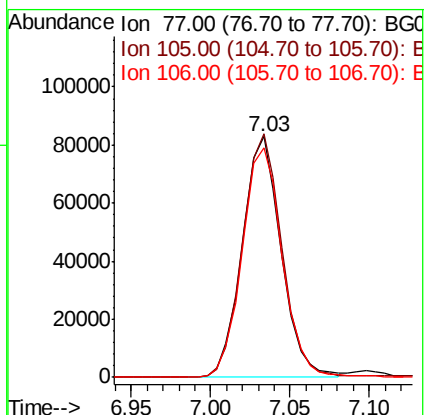
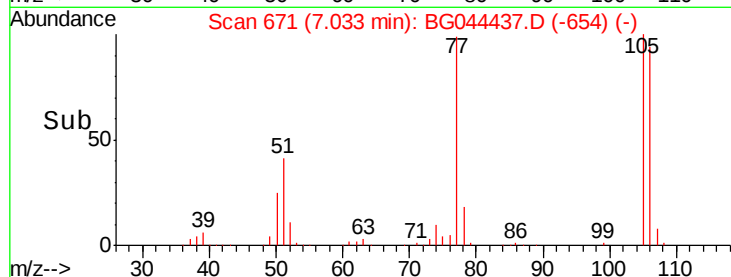
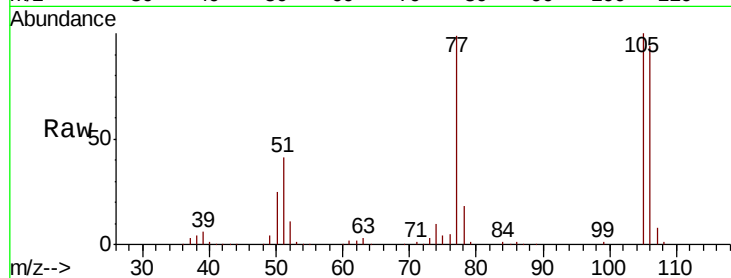
Tot Ion: 77 Resp: 141271

Ion Ratio Lower Upper

77 100

105 101.2 82.0 122.0

106 95.4 80.7 120.7



#10

Phenol

Concen: 41.863 ng

RT: 7.10 min Scan# 682

Delta R.T. -0.00 min

Lab File: BG044437.D

Acq: 14 Feb 2020 14:01

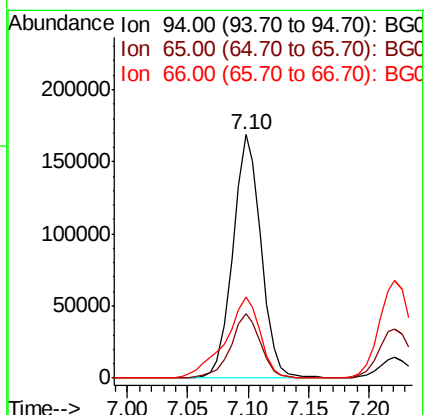
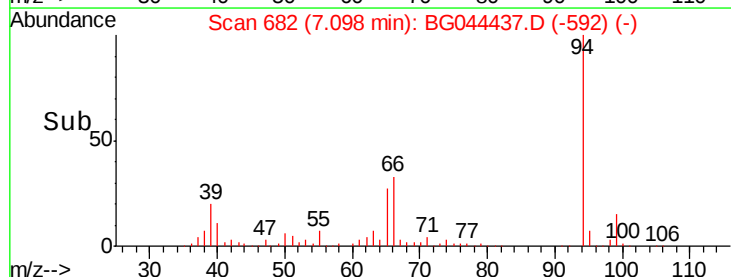
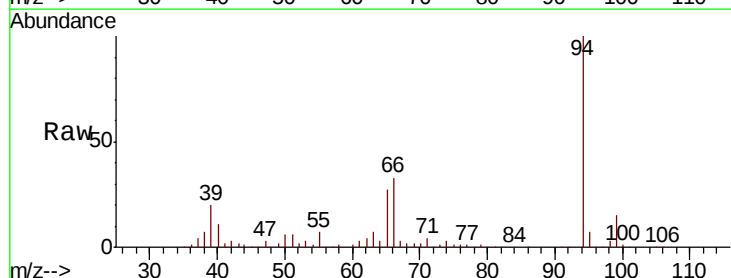
Tgt Ion: 94 Resp: 273413

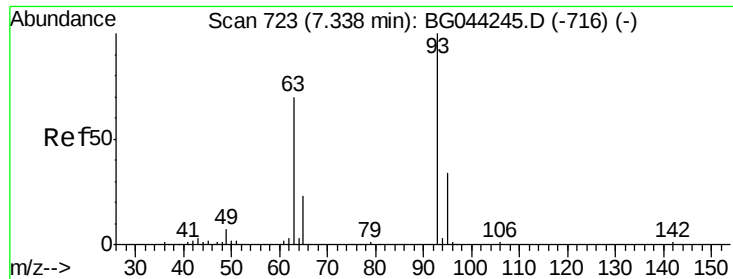
Ion Ratio Lower Upper

94 100

65 26.5 7.0 47.0

66 33.4 12.7 52.7

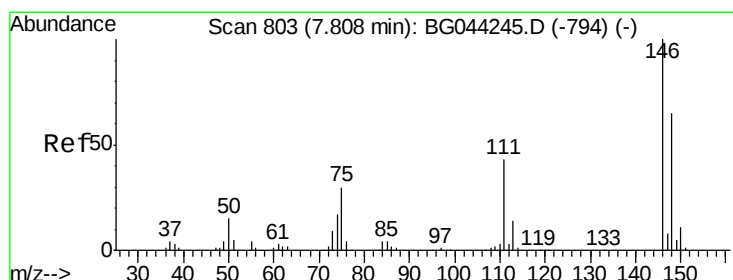
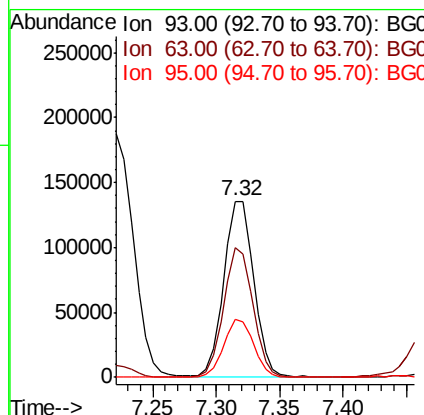
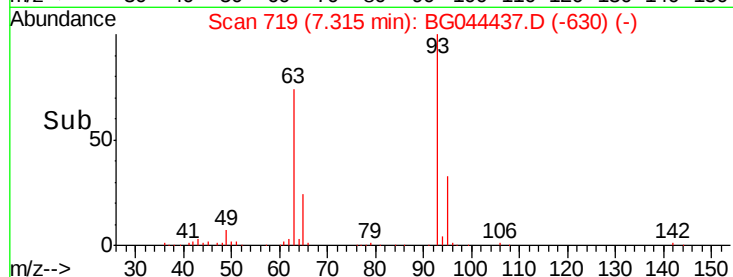
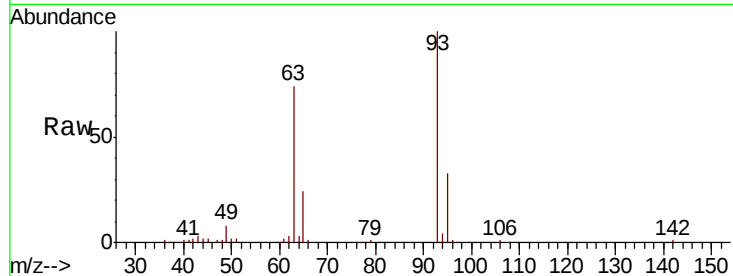




#11
bis(2-Chloroethyl)ether
Concen: 40.172 ng
RT: 7.32 min Scan# 719
Delta R.T. -0.01 min
Lab File: BG044437.D
Acq: 14 Feb 2020 14:01

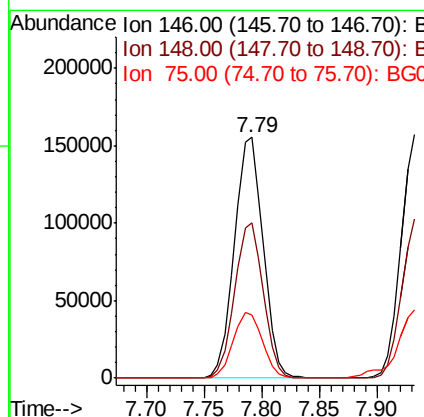
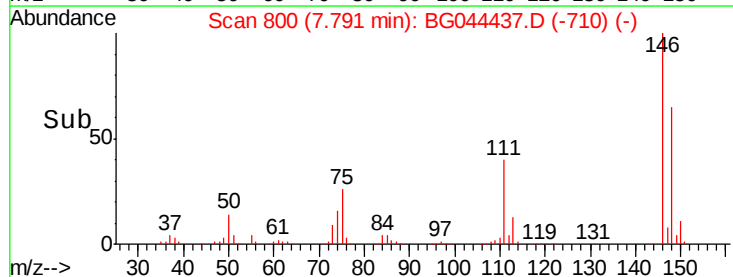
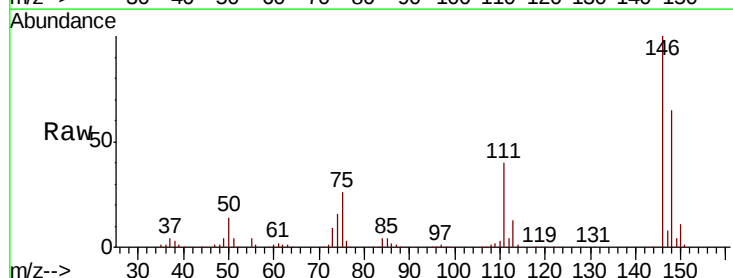
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

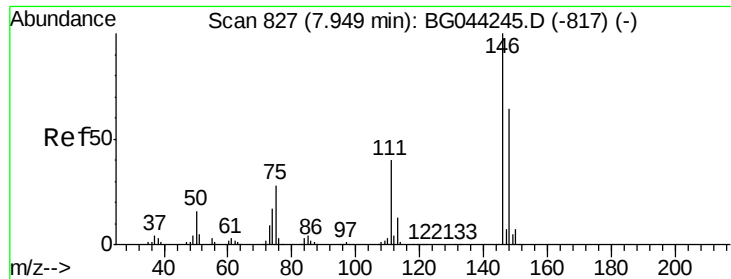
Tot Ion: 93 Resp: 224305
Ion Ratio Lower Upper
93 100
63 73.5 49.2 89.2
95 32.7 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 41.529 ng
RT: 7.79 min Scan# 800
Delta R.T. -0.00 min
Lab File: BG044437.D
Acq: 14 Feb 2020 14:01

Tgt Ion: 146 Resp: 267807
Ion Ratio Lower Upper
146 100
148 64.7 51.8 77.8
75 26.1 23.7 35.5

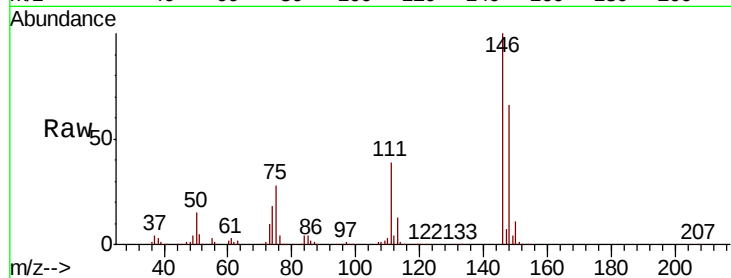




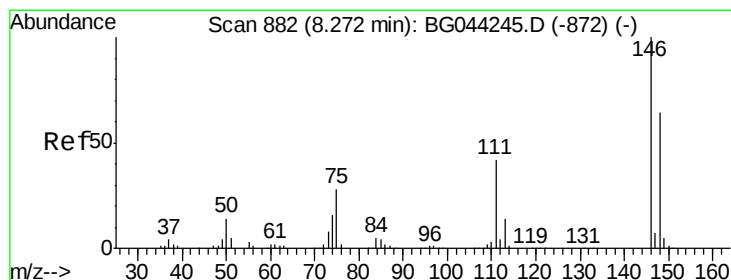
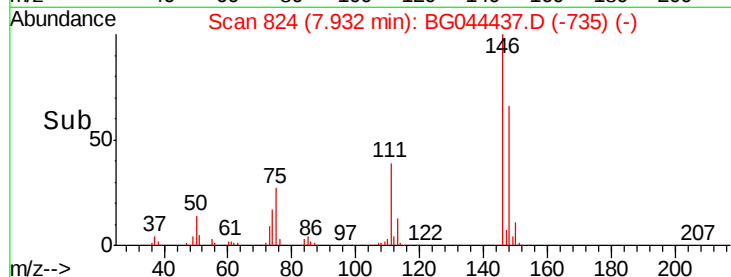
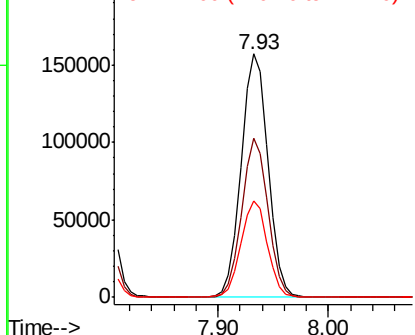
#13
 1,4-Dichlorobenzene
 Concen: 42.015 ng
 RT: 7.93 min Scan# 824
 Delta R.T. -0.01 min
 Lab File: BG044437.D
 Acq: 14 Feb 2020 14:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 268348
 Ion Ratio Lower Upper
 146 100
 148 65.6 51.4 77.0
 111 39.4 31.8 47.8

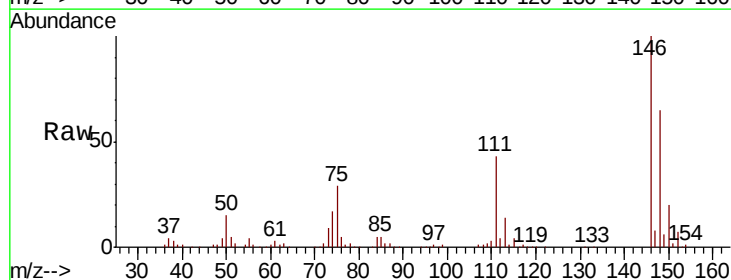


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

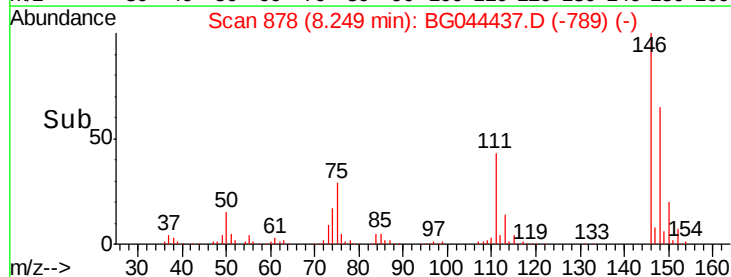
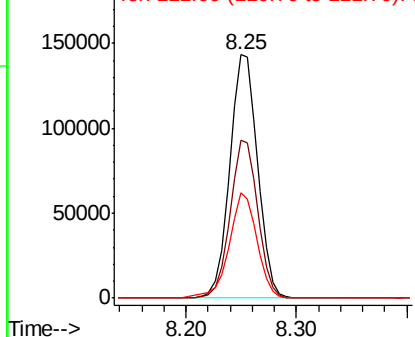


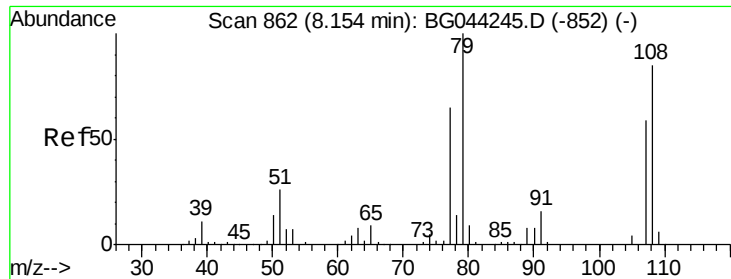
#14
 1,2-Dichlorobenzene
 Concen: 41.846 ng
 RT: 8.25 min Scan# 878
 Delta R.T. -0.01 min
 Lab File: BG044437.D
 Acq: 14 Feb 2020 14:01

Tgt Ion:146 Resp: 252625
 Ion Ratio Lower Upper
 146 100
 148 65.1 51.2 76.8
 111 43.4 34.0 51.0



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





#15

Benzyl Alcohol

Concen: 41.246 ng

RT: 8.14 min Scan# 859

Delta R.T. -0.00 min

Lab File: BG044437.D

Acq: 14 Feb 2020 14:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

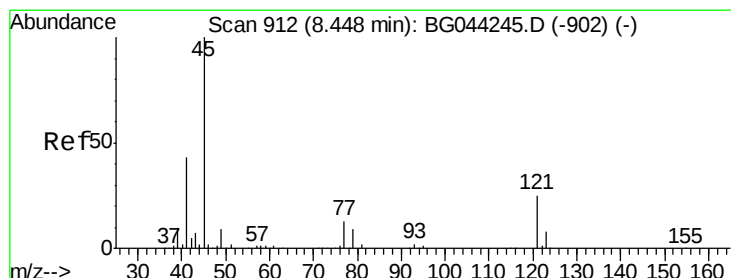
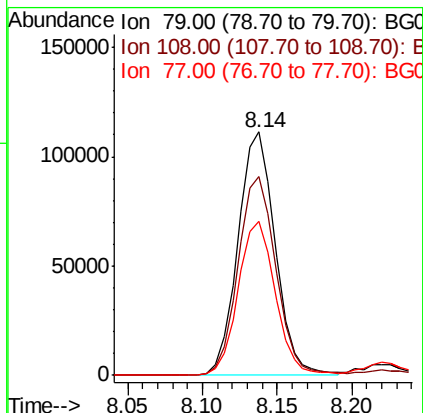
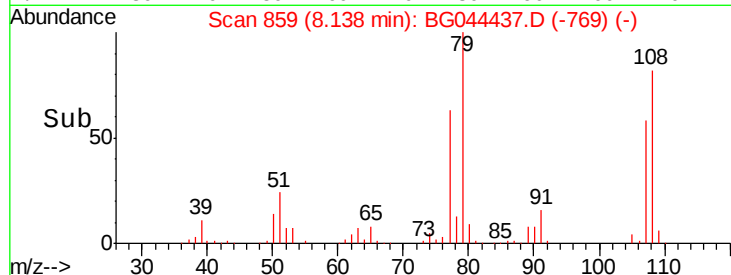
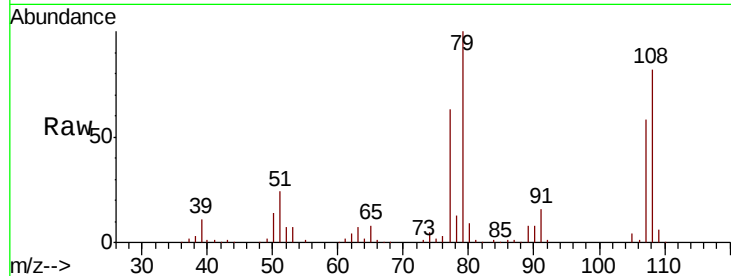
Tot Ion: 79 Resp: 192705

Ion Ratio Lower Upper

79 100

108 81.6 68.3 102.5

77 63.3 51.8 77.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.291 ng

RT: 8.43 min Scan# 909

Delta R.T. -0.00 min

Lab File: BG044437.D

Acq: 14 Feb 2020 14:01

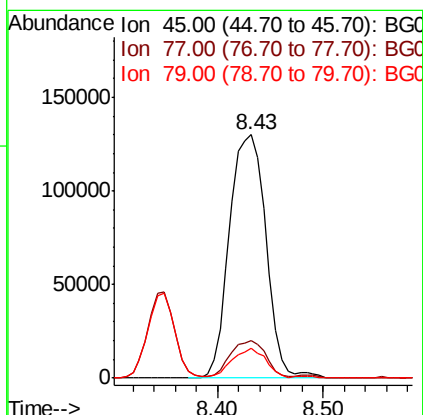
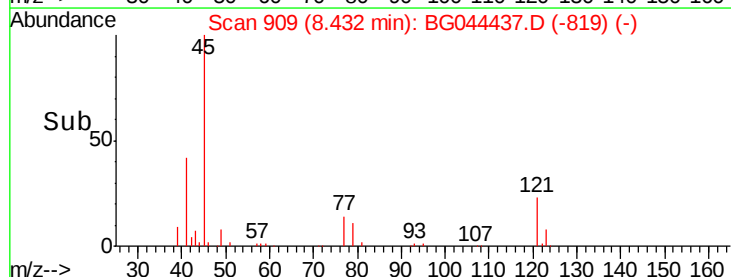
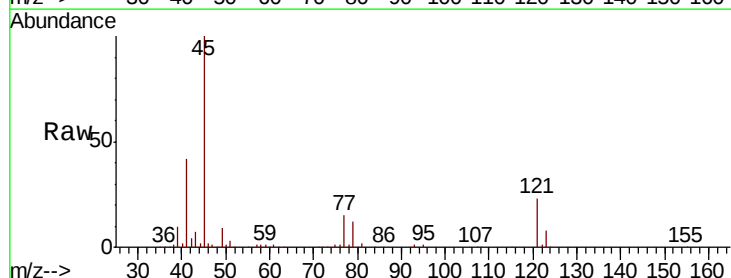
Tgt Ion: 45 Resp: 312046

Ion Ratio Lower Upper

45 100

77 15.2 0.0 35.2

79 12.2 0.0 31.1

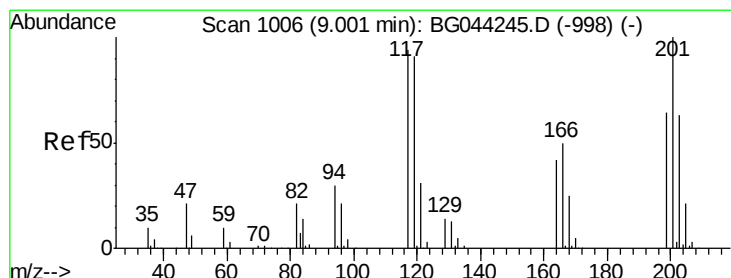
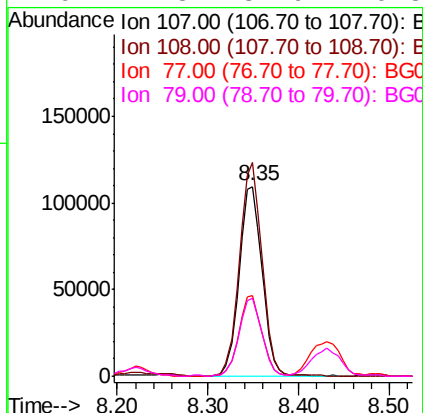
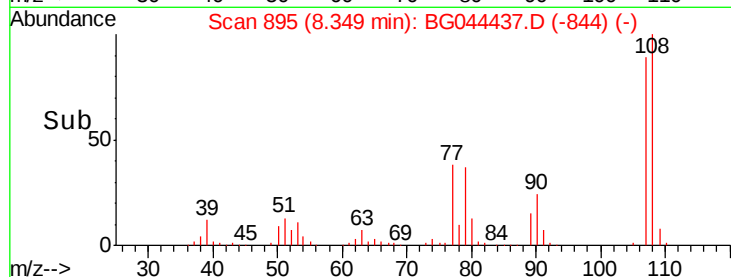
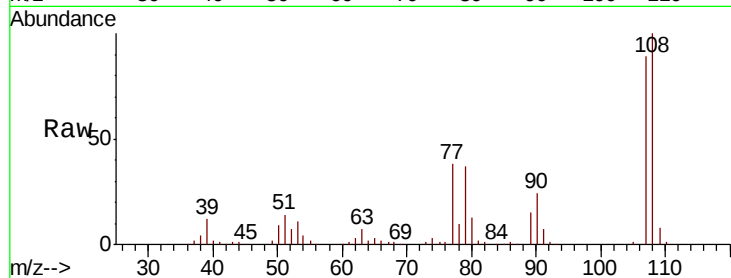




#17
2-Methylphenol
Concen: 41.526 ng
RT: 8.35 min Scan# 895
Delta R.T. -0.00 min
Lab File: BG044437.D
Acq: 14 Feb 2020 14:01

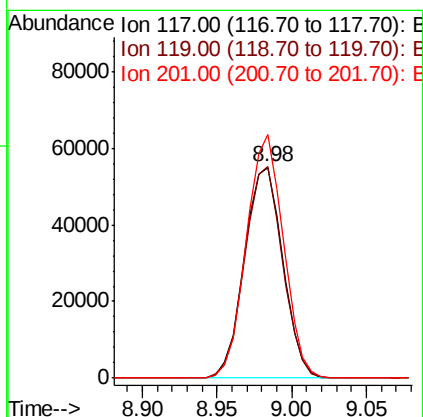
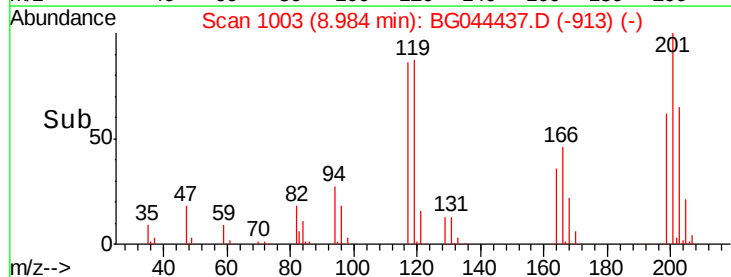
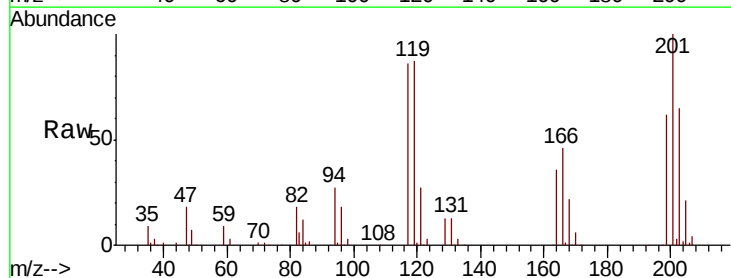
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.5	86.4	129.6
77	42.2	34.0	51.0
79	41.3	32.9	49.3



#18
Hexachloroethane
Concen: 40.927 ng
RT: 8.98 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BG044437.D
Acq: 14 Feb 2020 14:01

Tgt Ion	Ratio	Lower	Upper
117	100		
119	100.7	77.5	116.3
201	115.7	84.9	127.3

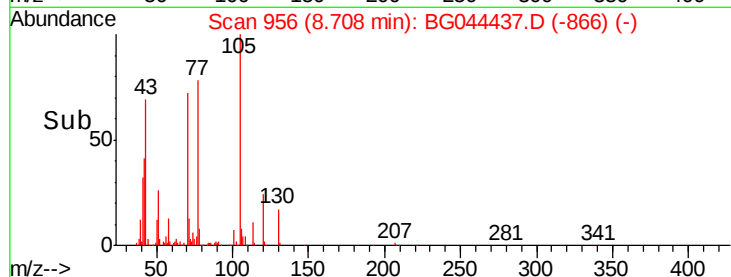
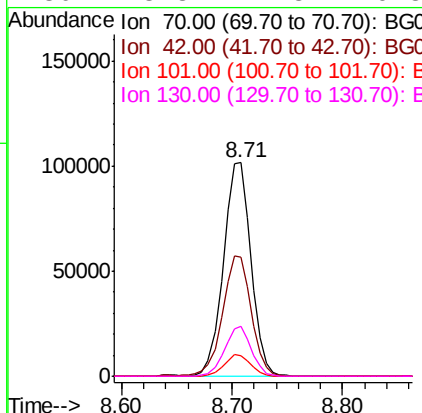
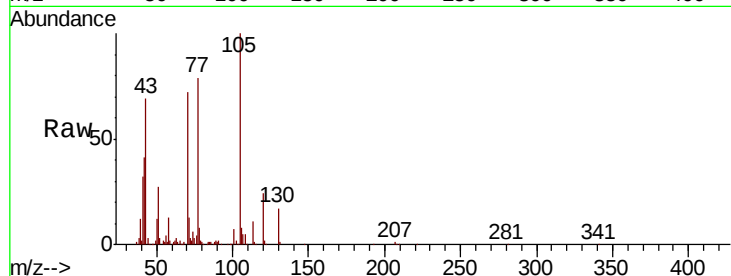




#19
n-Nitroso-di-n-propylamine
Concen: 40.327 ng
RT: 8.71 min Scan# 956
Delta R.T. -0.00 min
Lab File: BG044437.D
Acq: 14 Feb 2020 14:01

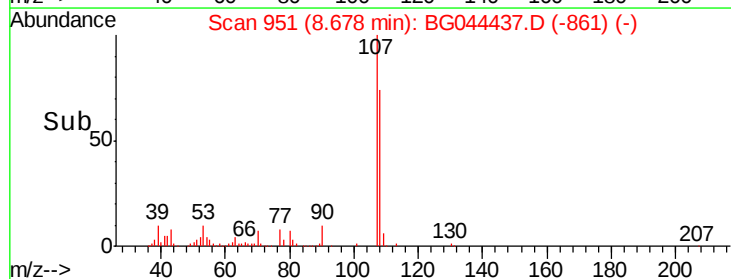
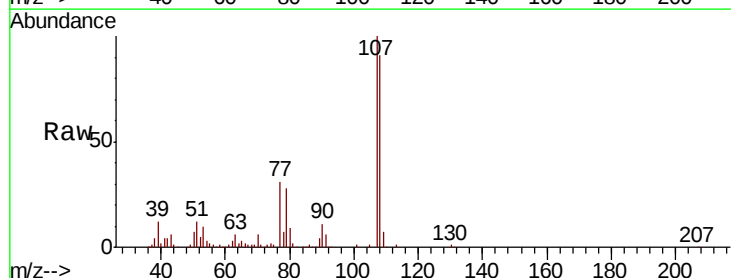
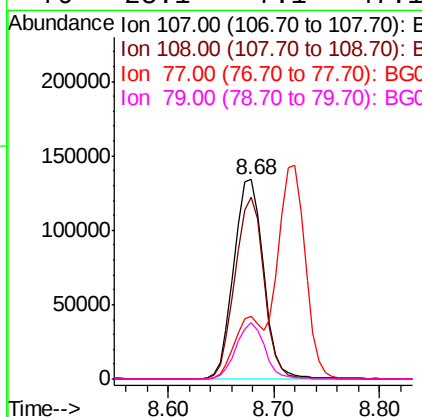
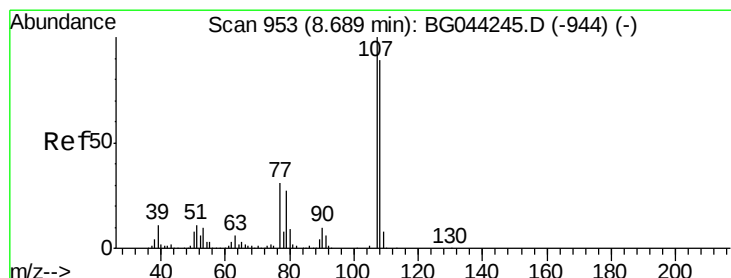
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

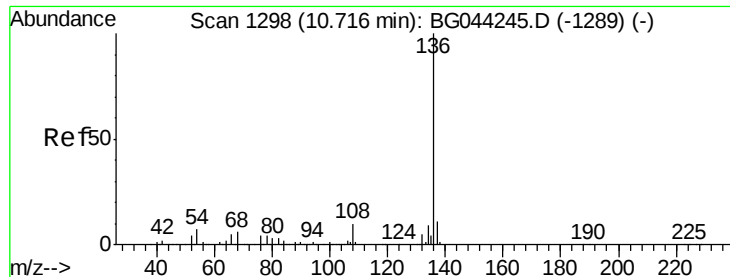
Tot Ion:	70	Resp:	177364
Ion	Ratio	Lower	Upper
70	100		
42	56.0	46.2	69.2
101	9.8	8.4	12.6
130	23.3	17.8	26.8



#20
3+4-Methylphenols
Concen: 40.860 ng
RT: 8.68 min Scan# 951
Delta R.T. -0.00 min
Lab File: BG044437.D
Acq: 14 Feb 2020 14:01

Tgt Ion:	107	Resp:	262397
Ion	Ratio	Lower	Upper
107	100		
108	91.0	68.5	108.5
77	31.2	10.9	50.9
79	28.1	7.1	47.1

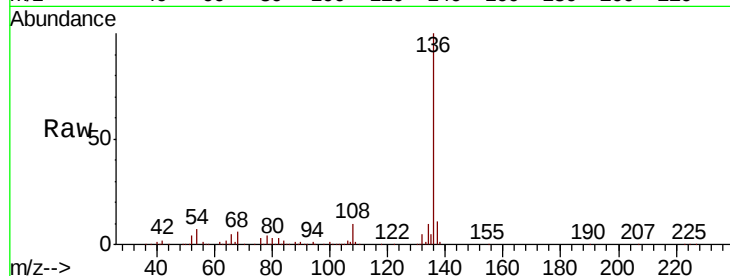




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.70 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BG044437.D
Acq: 14 Feb 2020 14:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	342927
Ion Ratio	Lower	Upper
136 100		
137 11.4	8.8	13.2
54 7.3	5.8	8.8
68 5.8	4.6	6.8



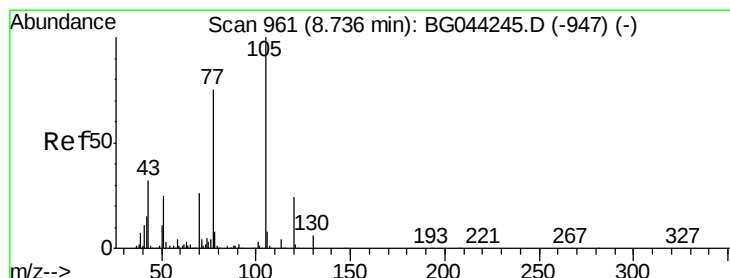
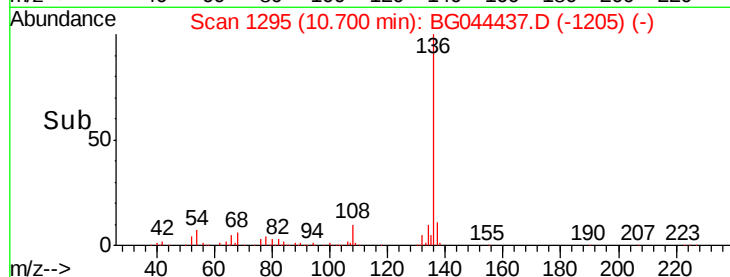
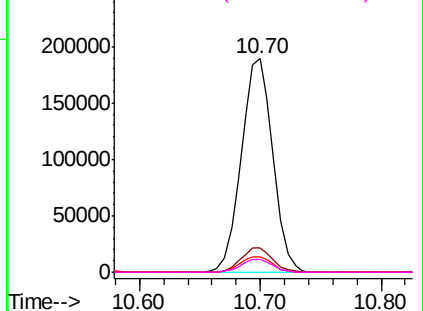
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

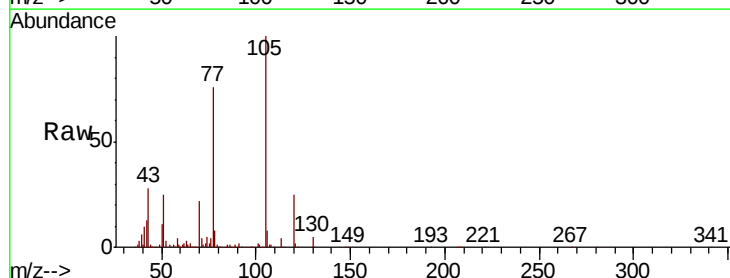
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 41.260 ng
RT: 8.72 min Scan# 958
Delta R.T. -0.00 min
Lab File: BG044437.D
Acq: 14 Feb 2020 14:01

Tgt	Ion:105	Resp:	344202
Ion	Ratio	Lower	Upper
105	100		
71	3.7	3.4	5.0
51	25.2	20.2	30.4
120	25.0	19.1	28.7



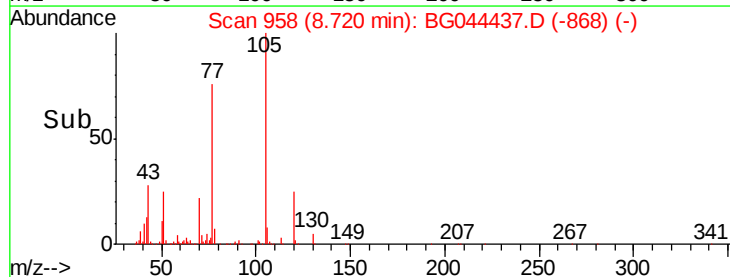
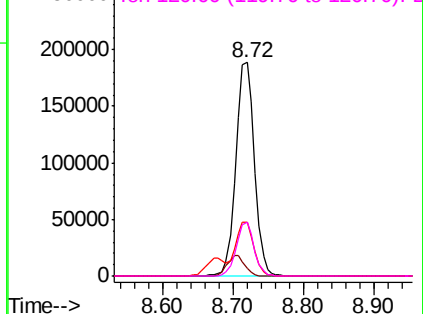
Abundance

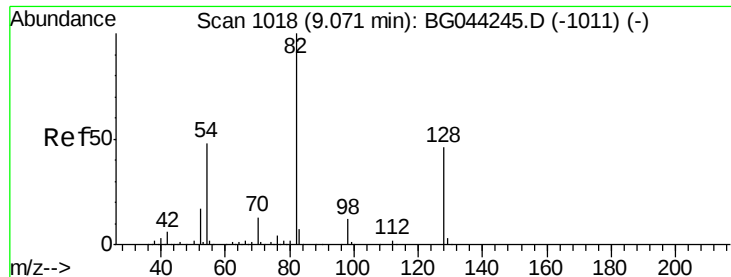
Ion 105.00 (104.70 to 105.70): E

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

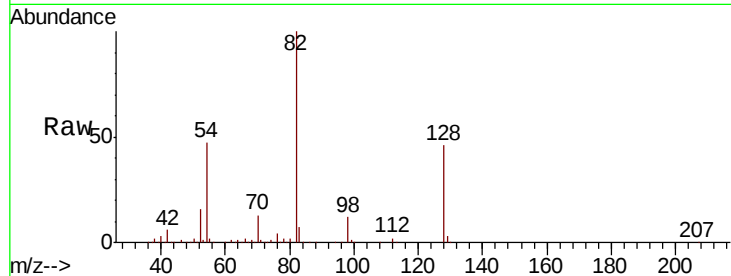




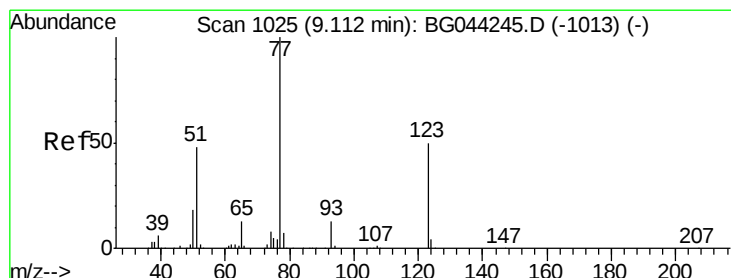
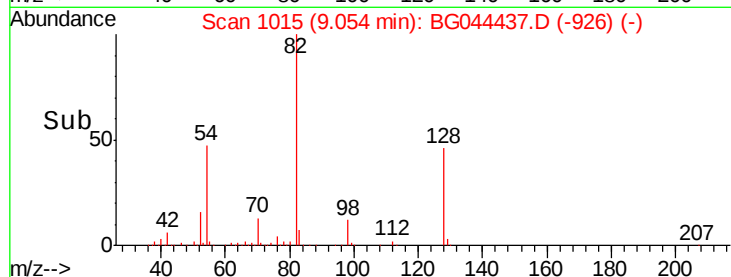
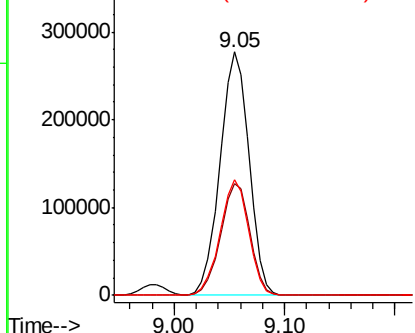
#23
Nitrobenzene-d5
Concen: 83.408 ng
RT: 9.05 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BG044437.D
Acq: 14 Feb 2020 14:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	82	Resp	506639
Ion Ratio	Lower	Upper	
82	100		
128	45.9	36.5	54.7
54	47.3	38.6	58.0

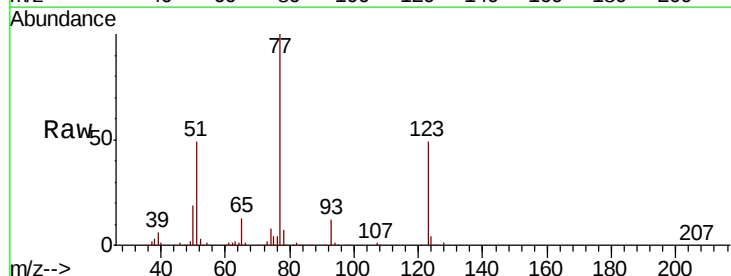


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

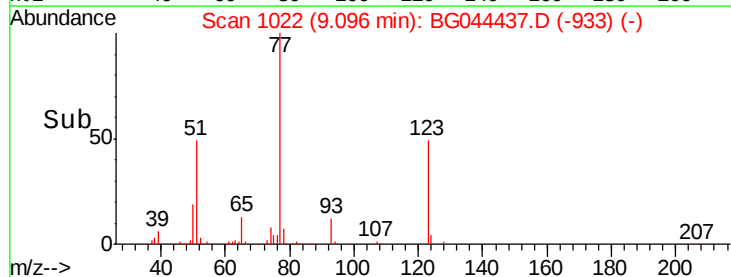
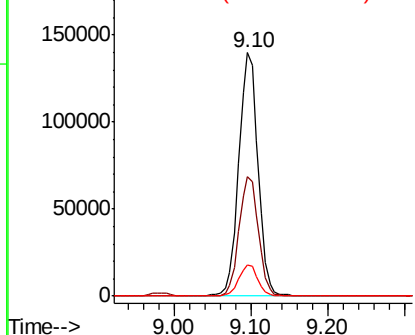


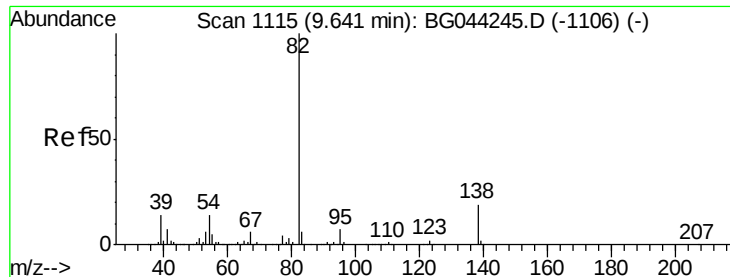
#24
Nitrobenzene
Concen: 41.347 ng
RT: 9.10 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BG044437.D
Acq: 14 Feb 2020 14:01

Tgt Ion	77	Resp	245184
Ion Ratio	Lower	Upper	
77	100		
123	49.3	39.9	59.9
65	12.9	10.4	15.6



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





#25

Isophorone

Concen: 41.717 ng

RT: 9.62 min Scan# 1112

Delta R.T. -0.01 min

Lab File: BG044437.D

Acq: 14 Feb 2020 14:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

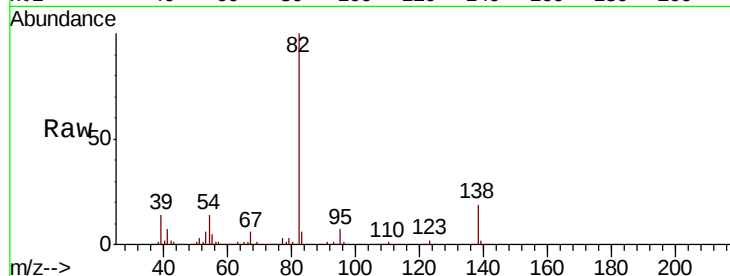
Tot Ion: 82 Resp: 472299

Ion Ratio Lower Upper

82 100

95 6.9 5.7 8.5

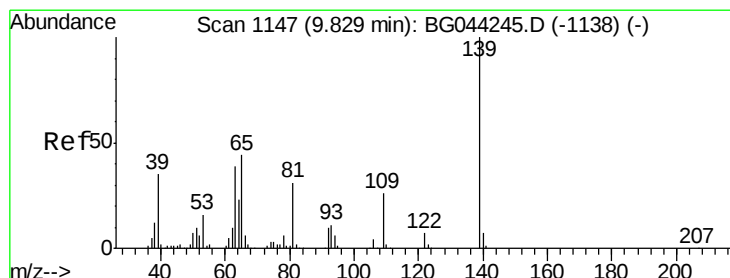
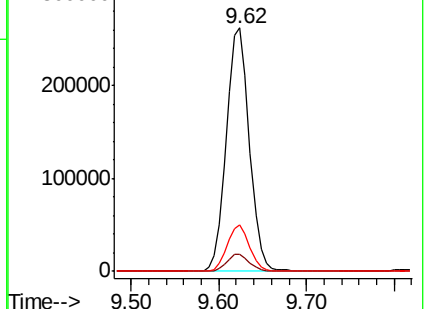
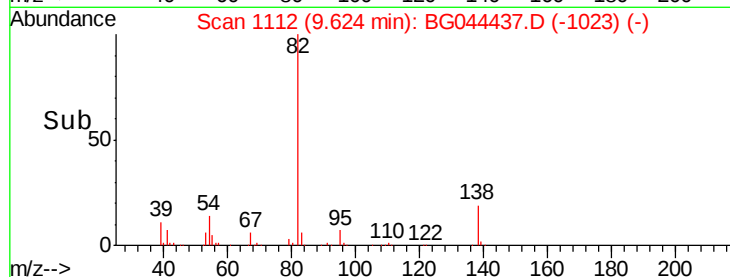
138 19.1 15.0 22.4



Abundance Ion 82.00 (81.70 to 82.70): BG044437.D (-1023) (-)

Ion 95.00 (94.70 to 95.70): BG044437.D (-1023) (-)

Ion 138.00 (137.70 to 138.70): BG044437.D (-1023) (-)



#26

2-Nitrophenol

Concen: 43.992 ng

RT: 9.81 min Scan# 1144

Delta R.T. -0.00 min

Lab File: BG044437.D

Acq: 14 Feb 2020 14:01

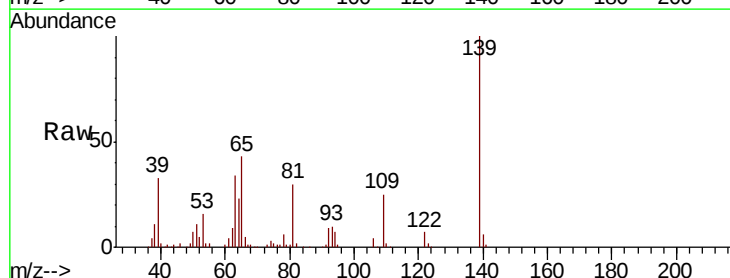
Tgt Ion: 139 Resp: 135362

Ion Ratio Lower Upper

139 100

109 25.4 21.0 31.4

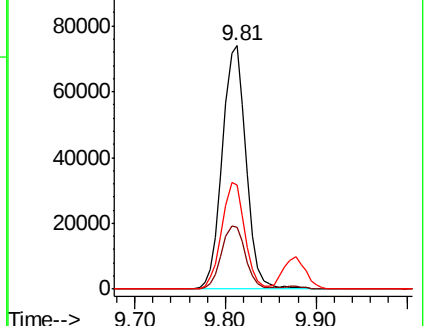
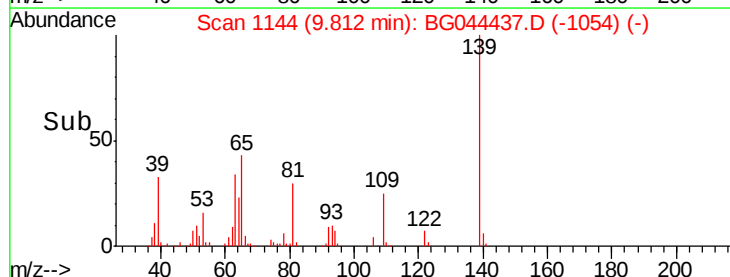
65 42.6 35.0 52.4

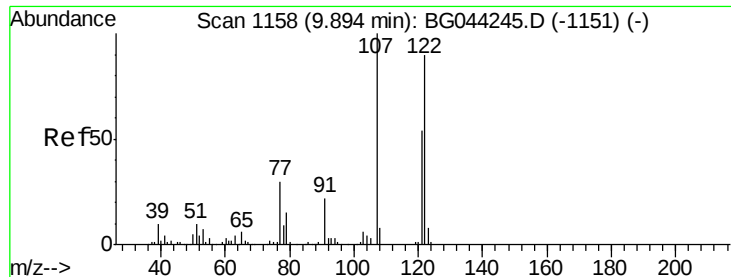


Abundance Ion 139.00 (138.70 to 139.70): BG044437.D (-1054) (-)

Ion 109.00 (108.70 to 109.70): BG044437.D (-1054) (-)

Ion 65.00 (64.70 to 65.70): BG044437.D (-1054) (-)

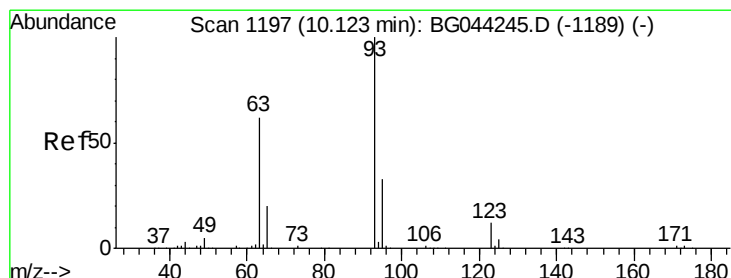
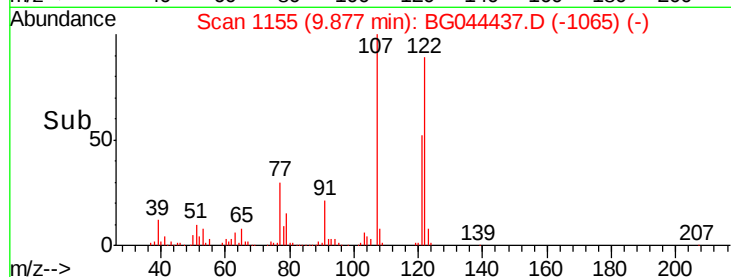
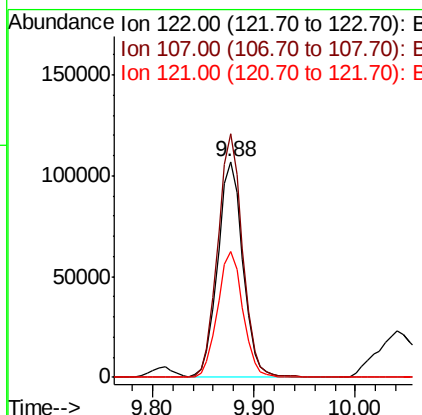
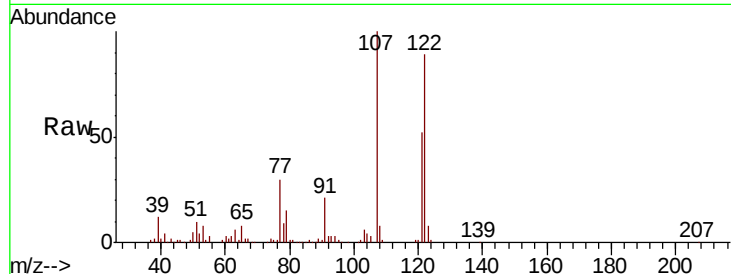




#27
 2,4-Dimethylphenol
 Concen: 42.312 ng
 RT: 9.88 min Scan# 1155
 Delta R.T. -0.00 min
 Lab File: BG044437.D
 Acq: 14 Feb 2020 14:01

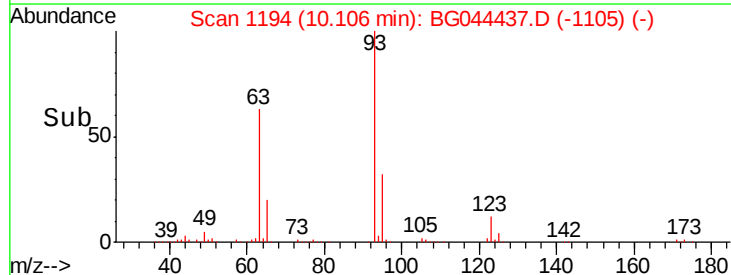
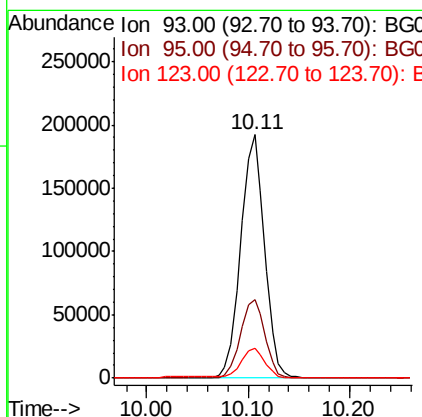
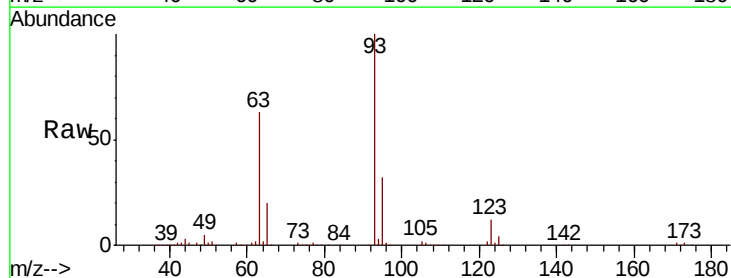
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

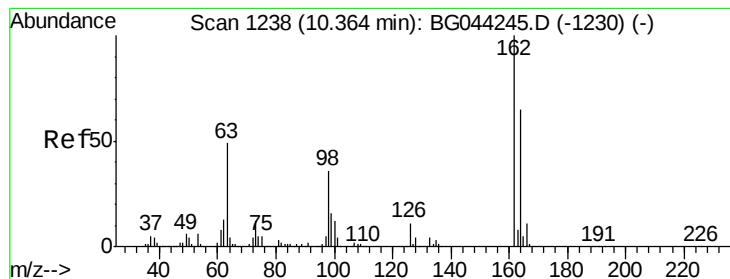
Tot Ion	Ratio	Lower	Upper
122	100		
107	112.8	88.8	133.2
121	58.5	48.3	72.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.366 ng
 RT: 10.11 min Scan# 1194
 Delta R.T. -0.01 min
 Lab File: BG044437.D
 Acq: 14 Feb 2020 14:01

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.6	40.0
123	12.3	10.0	15.0





#29

2,4-Dichlorophenol

Concen: 42.612 ng

RT: 10.35 min Scan# 1236

Delta R.T. -0.00 min

Lab File: BG044437.D

Acq: 14 Feb 2020 14:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

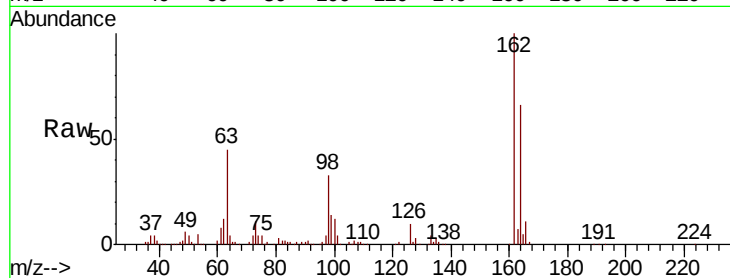
Tot Ion:162 Resp: 223797

Ion Ratio Lower Upper

162 100

164 65.7 44.7 84.7

98 33.4 15.8 55.8

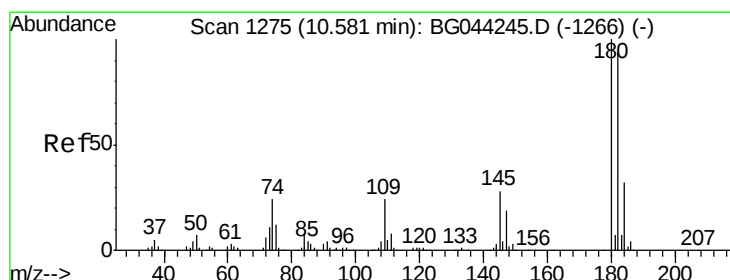
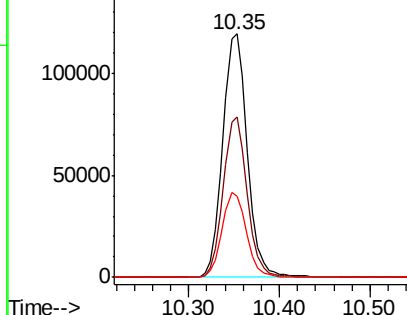
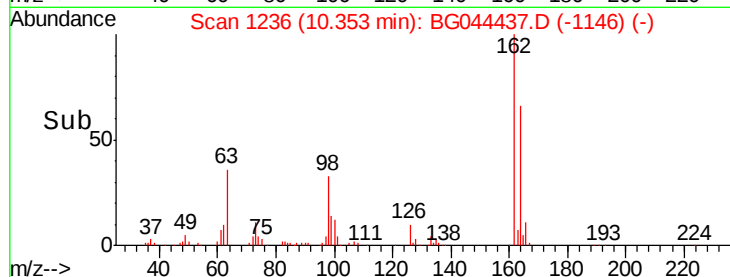


Abundance

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: 42.145 ng

RT: 10.56 min Scan# 1272

Delta R.T. -0.01 min

Lab File: BG044437.D

Acq: 14 Feb 2020 14:01

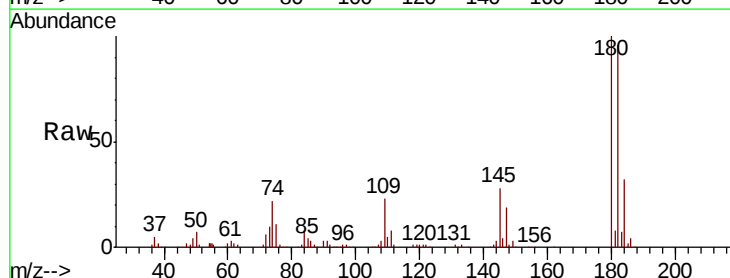
Tgt Ion:180 Resp: 253803

Ion Ratio Lower Upper

180 100

182 95.9 75.5 113.3

145 27.8 22.6 34.0

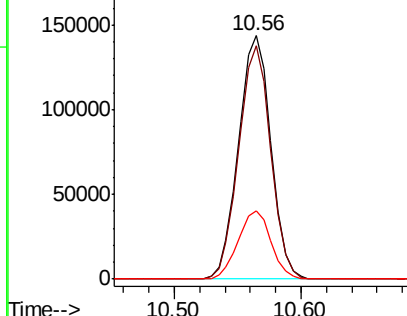
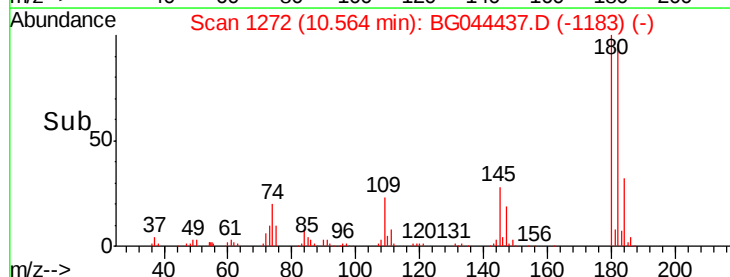


Abundance

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

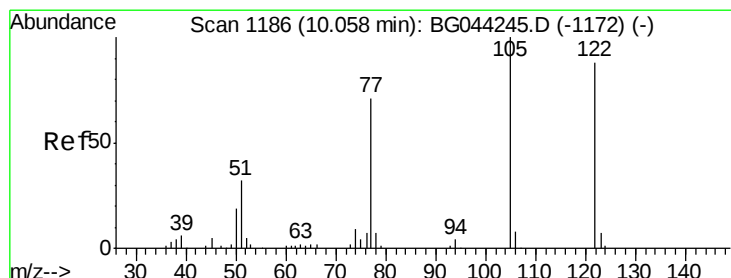
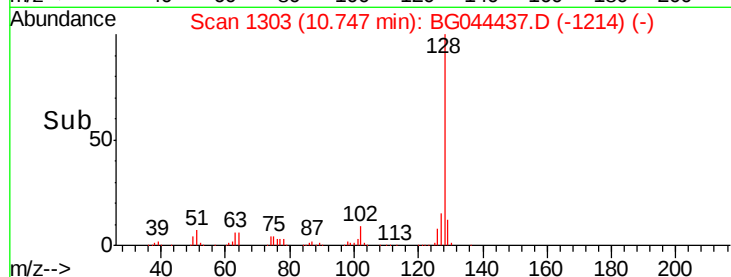
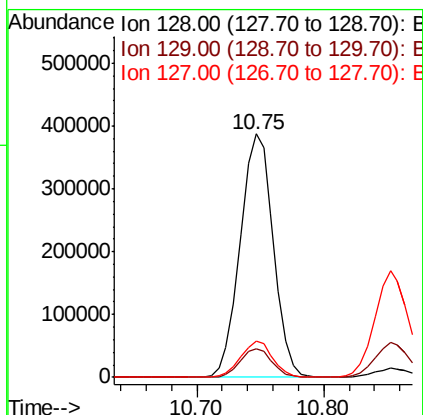
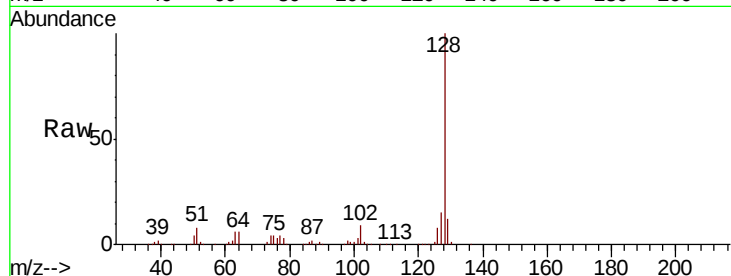




#31
Naphthalene
Concen: 42.188 ng
RT: 10.75 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BG044437.D
Acq: 14 Feb 2020 14:01

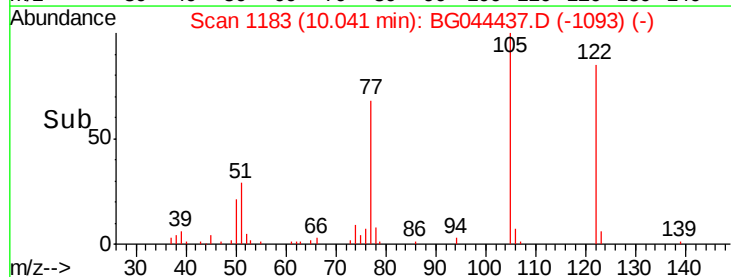
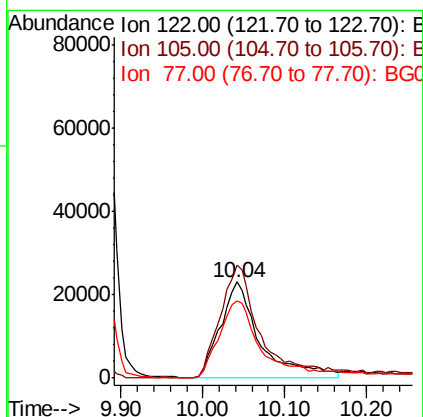
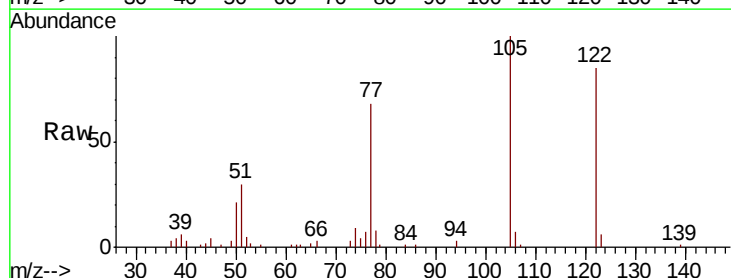
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

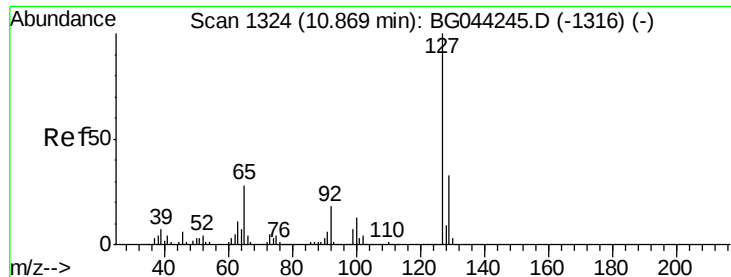
Tot Ion:128 Resp: 701918
Ion Ratio Lower Upper
128 100
129 11.7 9.3 13.9
127 14.7 11.6 17.4



#32
Benzoic acid
Concen: 32.869 ng
RT: 10.04 min Scan# 1183
Delta R.T. -0.00 min
Lab File: BG044437.D
Acq: 14 Feb 2020 14:01

Tgt Ion:122 Resp: 75903
Ion Ratio Lower Upper
122 100
105 117.8 93.5 133.5
77 80.3 61.0 101.0

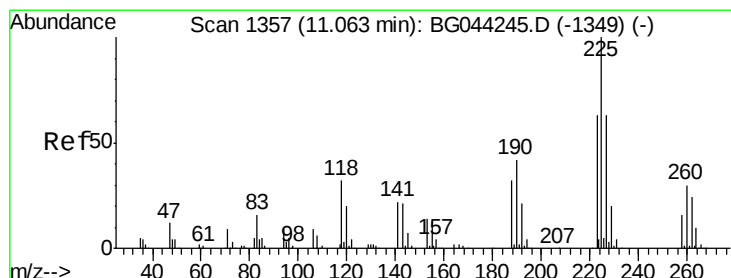
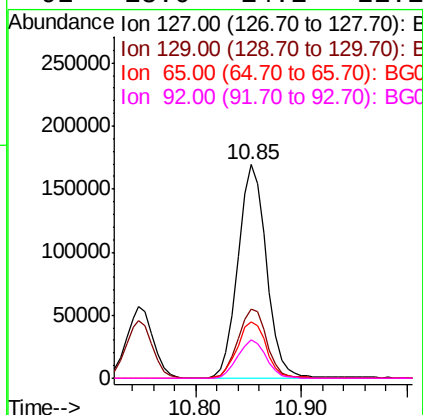
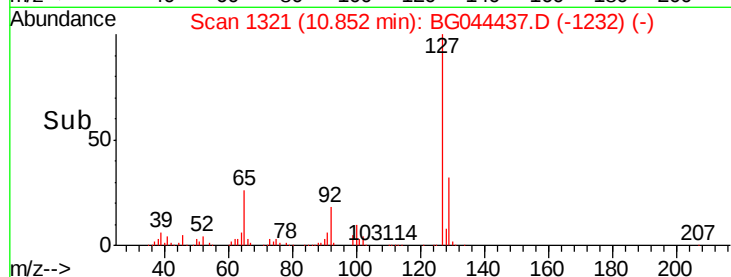
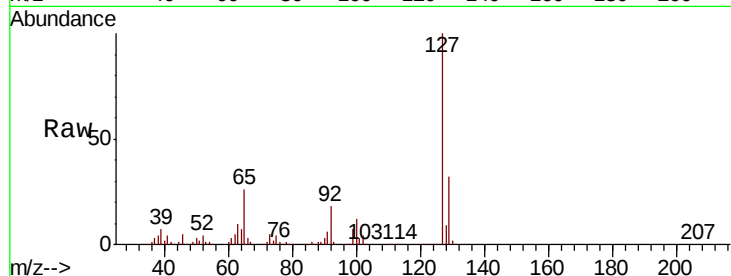




#33
4-Chloroaniline
Concen: 41.856 ng
RT: 10.85 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BG044437.D
Acq: 14 Feb 2020 14:01

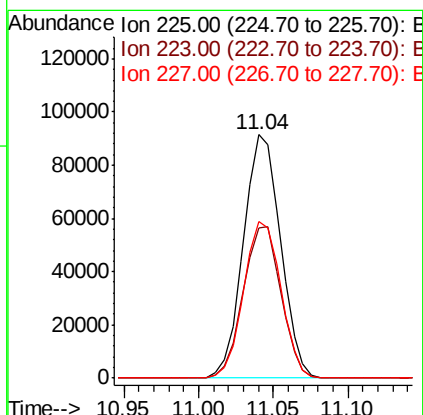
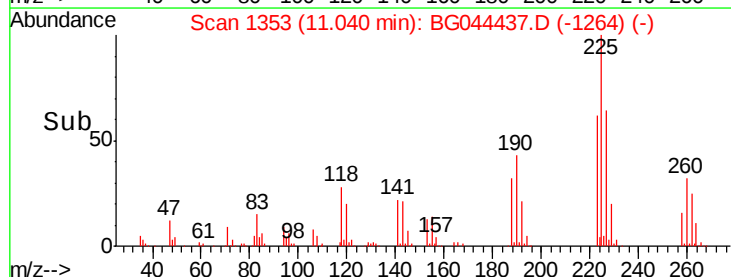
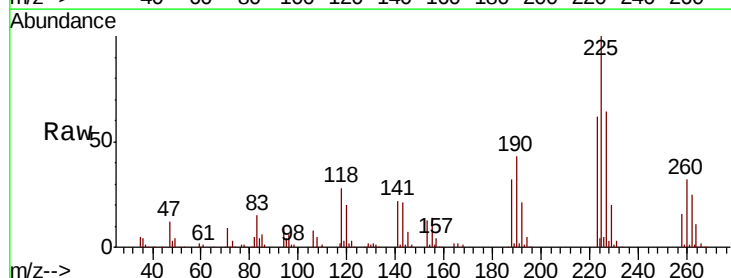
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

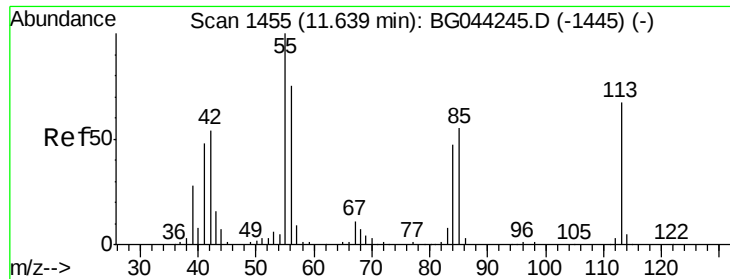
Tot Ion:	127	Resp:	316721
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.6	40.0
65	26.3	22.5	33.7
92	18.0	14.1	21.1



#34
Hexachlorobutadiene
Concen: 42.479 ng
RT: 11.04 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BG044437.D
Acq: 14 Feb 2020 14:01

Tgt Ion:	225	Resp:	157411
Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.2	75.4
227	64.4	50.8	76.2





#35

Caprolactam

Concen: 41.846 ng

RT: 11.63 min Scan# 1453

Delta R.T. -0.01 min

Lab File: BG044437.D

Acq: 14 Feb 2020 14:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

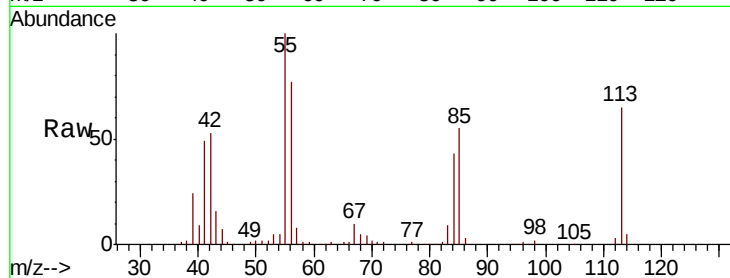
Tot Ion:113 Resp: 80507

Ion Ratio Lower Upper

113 100

55 152.7 129.9 169.9

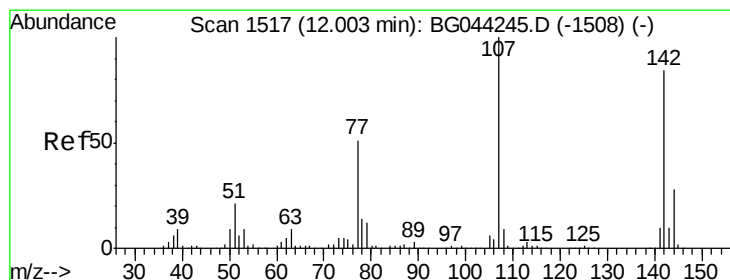
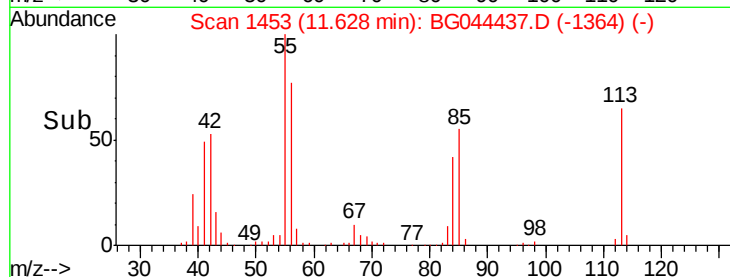
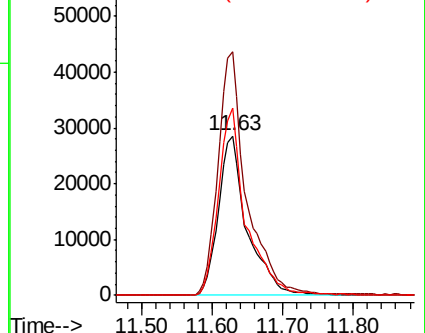
56 117.2 92.5 132.5



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: 41.661 ng

RT: 11.99 min Scan# 1515

Delta R.T. -0.00 min

Lab File: BG044437.D

Acq: 14 Feb 2020 14:01

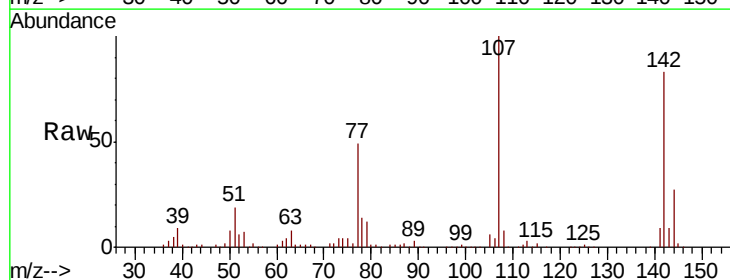
Tgt Ion:107 Resp: 229406

Ion Ratio Lower Upper

107 100

144 26.9 22.2 33.4

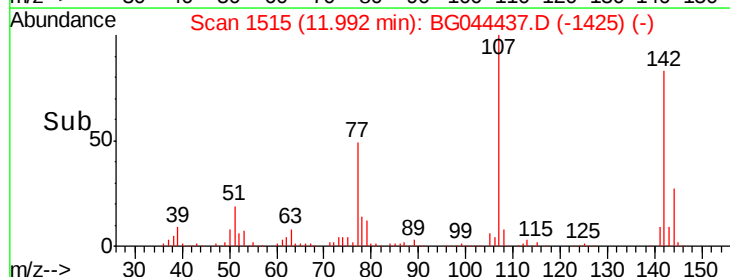
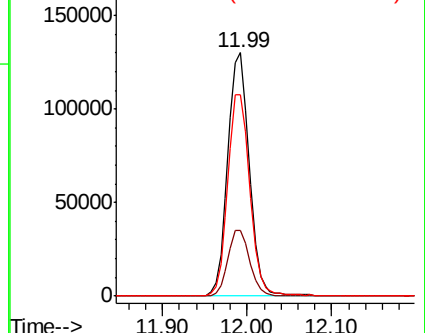
142 82.6 67.4 101.0

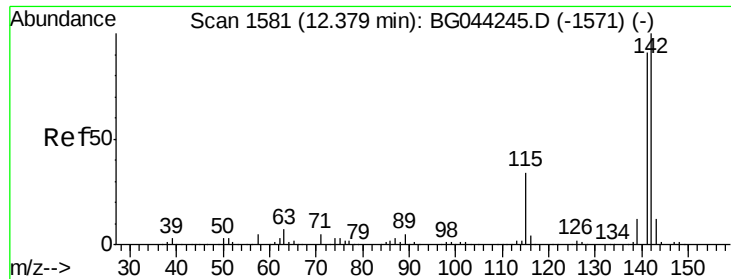


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

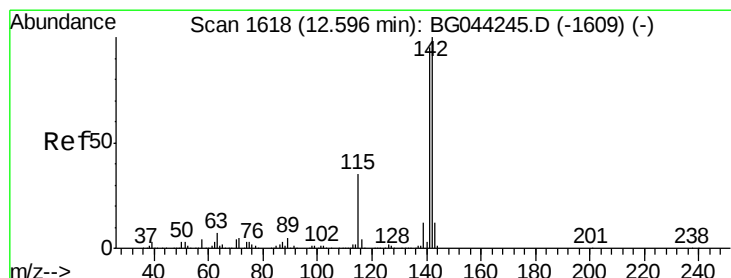
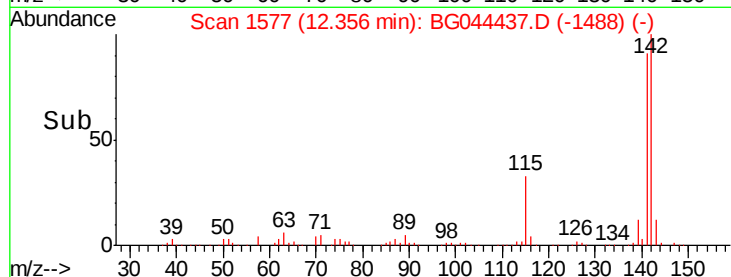
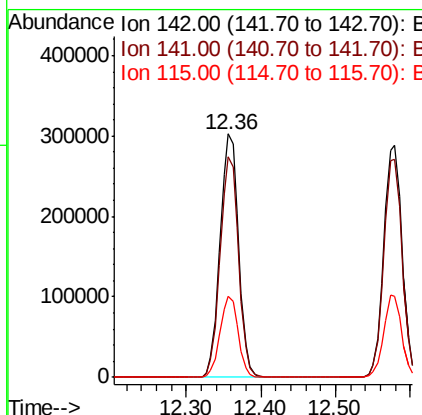
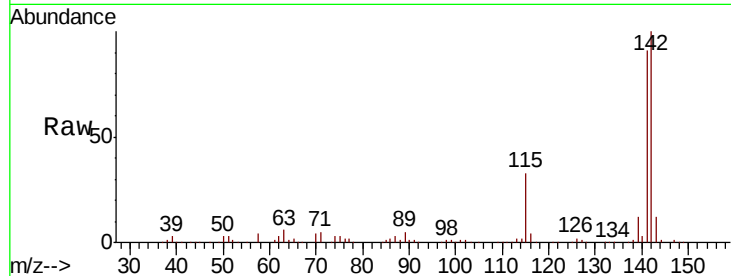




#37
2-Methylnaphthalene
Concen: 42.035 ng
RT: 12.36 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BG044437.D
Acq: 14 Feb 2020 14:01

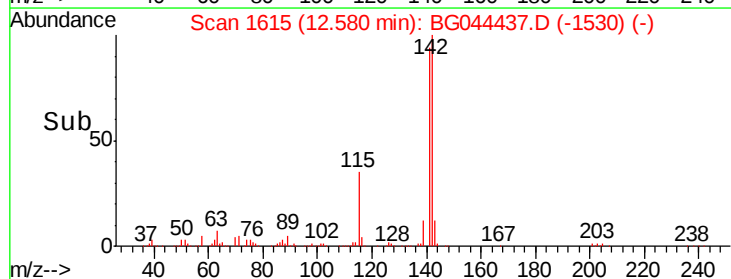
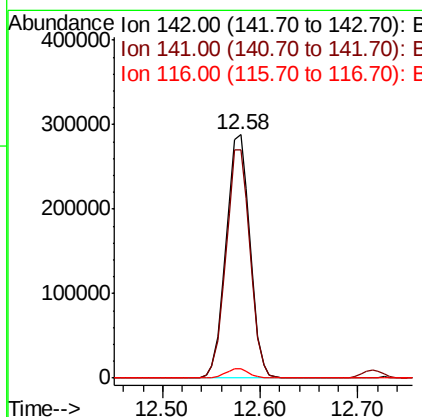
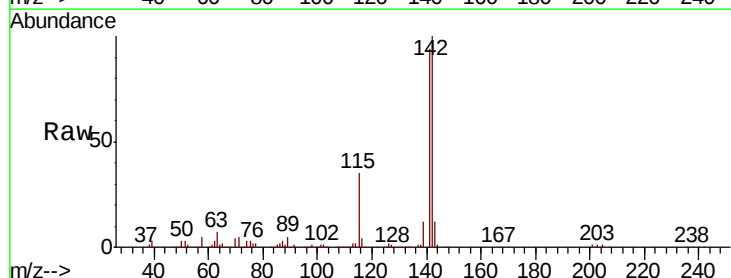
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

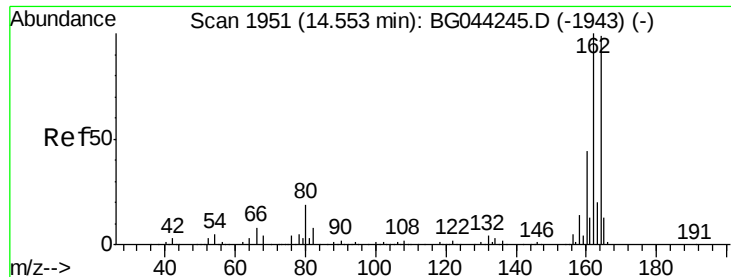
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.6	73.2	109.8
115	33.4	27.1	40.7



#38
1-Methylnaphthalene
Concen: 41.920 ng
RT: 12.58 min Scan# 1615
Delta R.T. -0.00 min
Lab File: BG044437.D
Acq: 14 Feb 2020 14:01

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.8	75.8	113.6
116	3.8	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.54 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BG044437.D

Acq: 14 Feb 2020 14:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

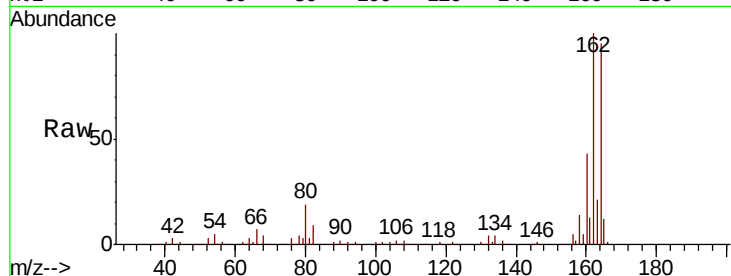
Tot Ion:164 Resp: 219104

Ion Ratio Lower Upper

164 100

162 105.1 80.7 121.1

160 45.1 35.3 52.9

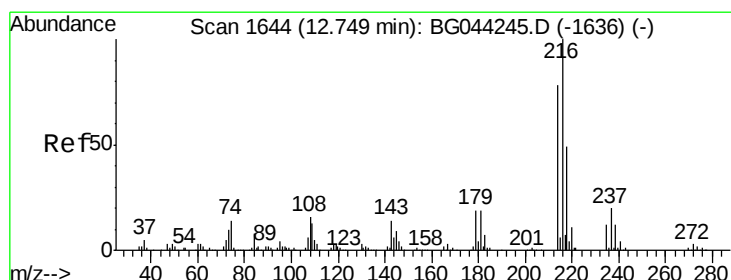
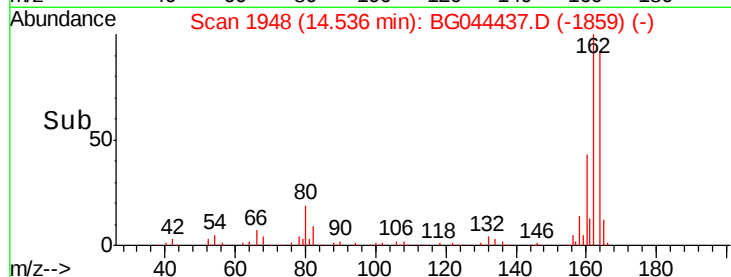
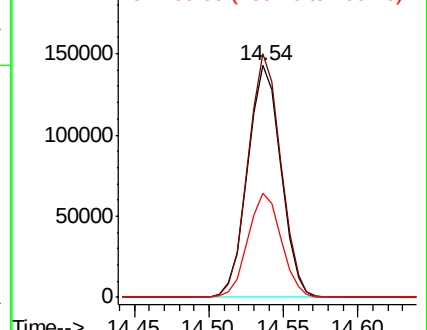


Abundance

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: 42.563 ng

RT: 12.73 min Scan# 1641

Delta R.T. -0.01 min

Lab File: BG044437.D

Acq: 14 Feb 2020 14:01

Tgt Ion:216 Resp: 278966

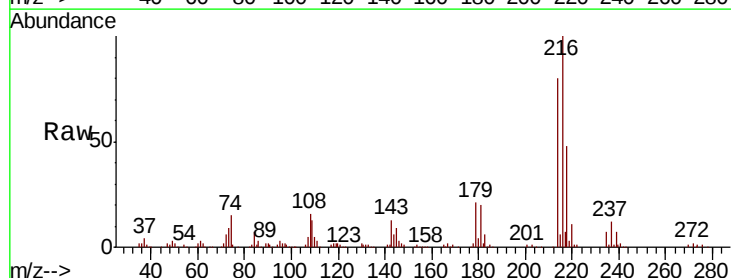
Ion Ratio Lower Upper

216 100

214 79.6 63.0 94.6

179 20.5 16.2 24.4

108 16.8 13.5 20.3



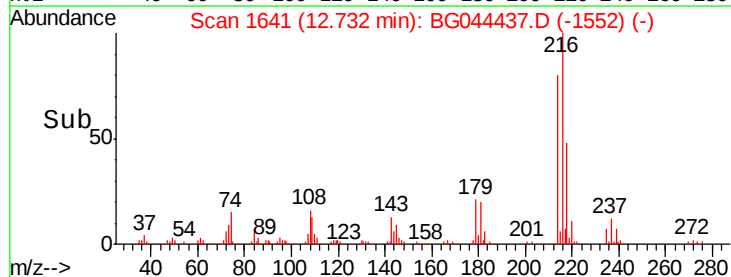
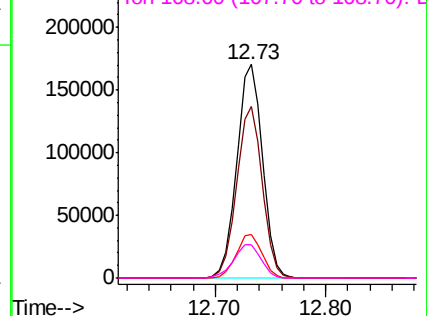
Abundance

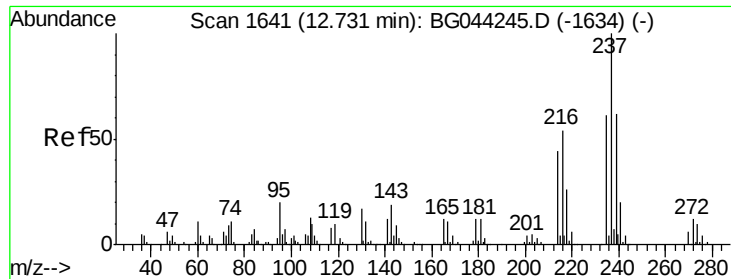
Ion 216.00 (215.70 to 216.70): E

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: 42.586 ng

RT: 12.71 min Scan# 1638

Delta R.T. -0.01 min

Lab File: BG044437.D

Acq: 14 Feb 2020 14:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

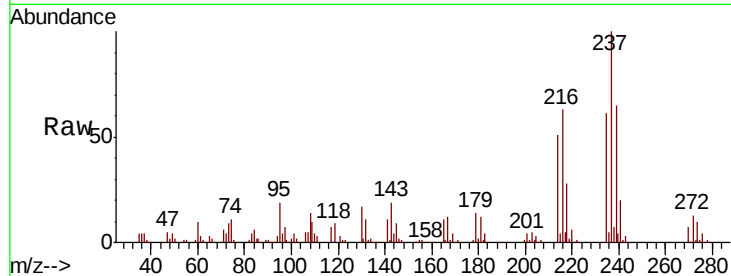
Tot Ion:237 Resp: 133928

Ion Ratio Lower Upper

237 100

235 60.7 41.2 81.2

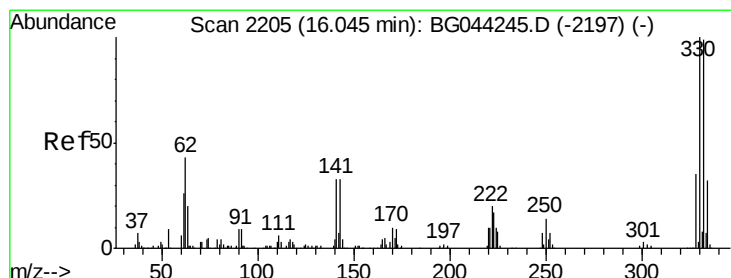
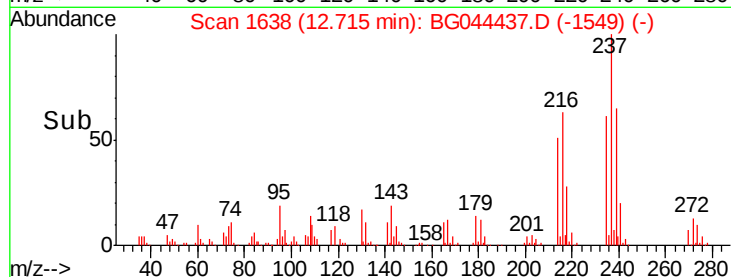
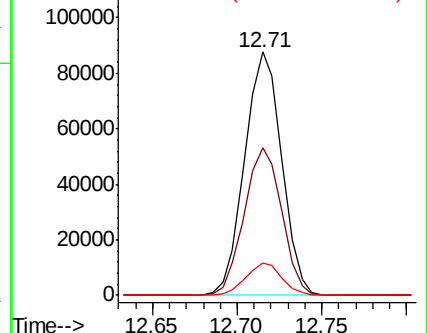
272 13.3 0.0 32.4



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: 84.463 ng

RT: 16.03 min Scan# 2202

Delta R.T. -0.00 min

Lab File: BG044437.D

Acq: 14 Feb 2020 14:01

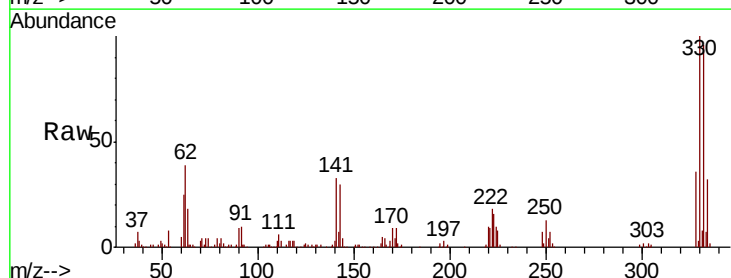
Tgt Ion:330 Resp: 217251

Ion Ratio Lower Upper

330 100

332 95.7 77.2 115.8

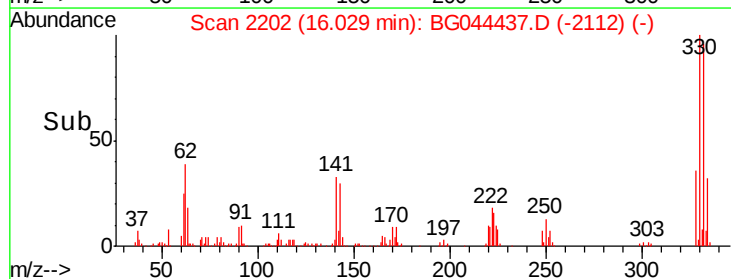
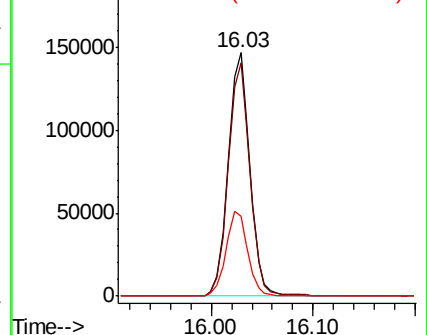
141 35.1 28.3 42.5



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

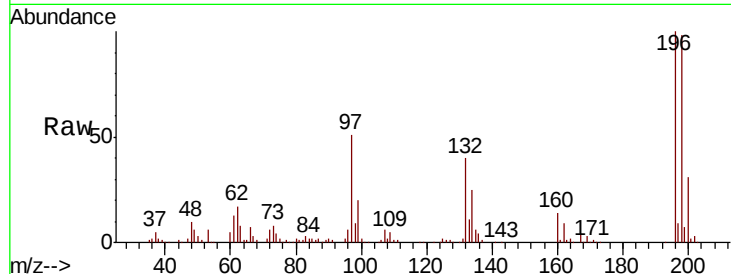




#43
 2,4,6-Trichlorophenol
 Concen: 42.698 ng
 RT: 12.97 min Scan# 1681
 Delta R.T. -0.01 min
 Lab File: BG044437.D
 Acq: 14 Feb 2020 14:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	180887
Ion Ratio	Lower	Upper	
196	100		
198	98.0	79.3	118.9
200	31.2	25.7	38.5

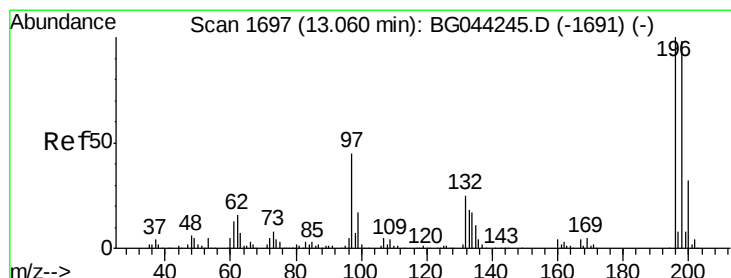
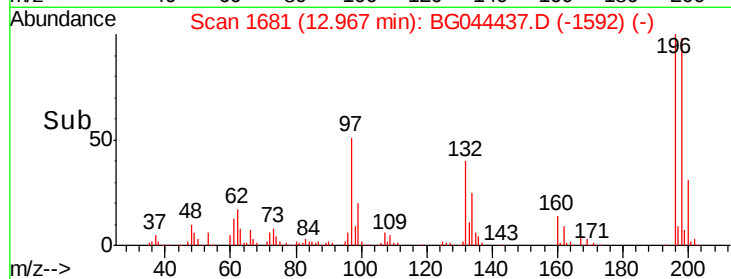
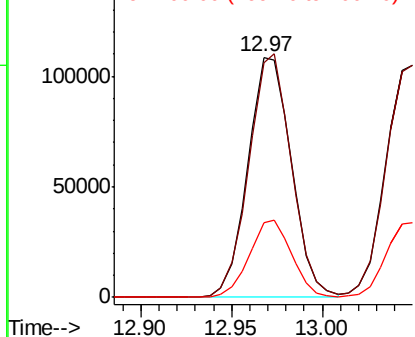


Abundance

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: 42.697 ng
 RT: 13.05 min Scan# 1695
 Delta R.T. -0.00 min
 Lab File: BG044437.D
 Acq: 14 Feb 2020 14:01

Tgt Ion	196	Resp	184753
Ion Ratio	Lower	Upper	
196	100		
198	100.0	78.2	117.2
97	44.1	36.2	54.4
132	25.2	20.2	30.4

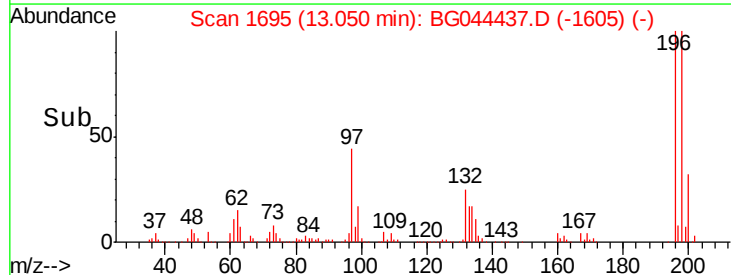
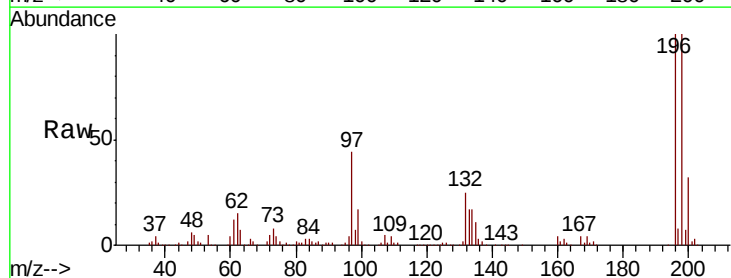
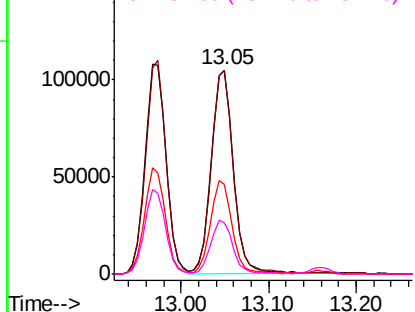
Abundance

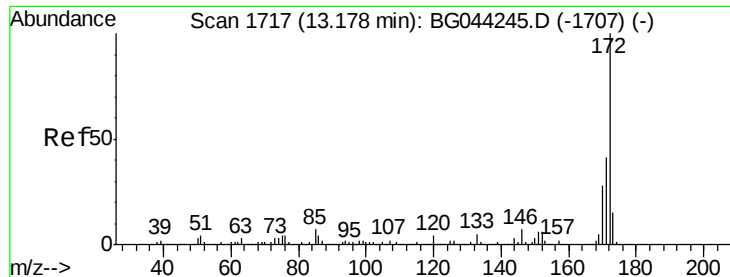
Ion 196.00 (195.70 to 196.70): E

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

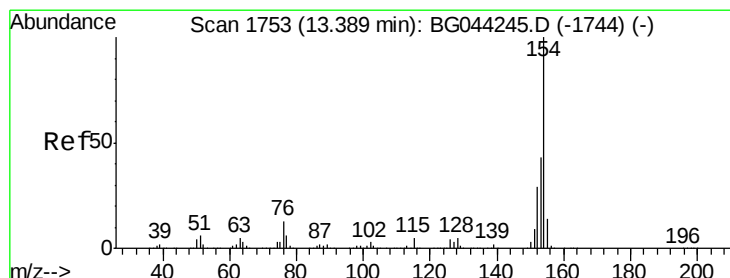
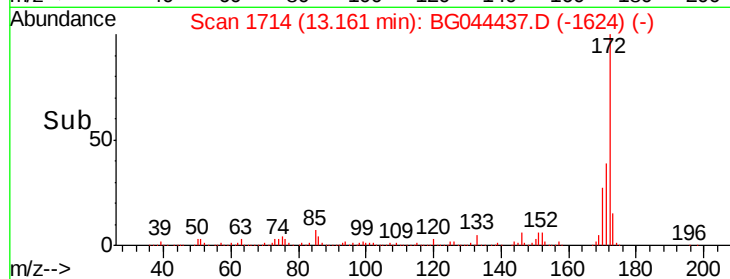
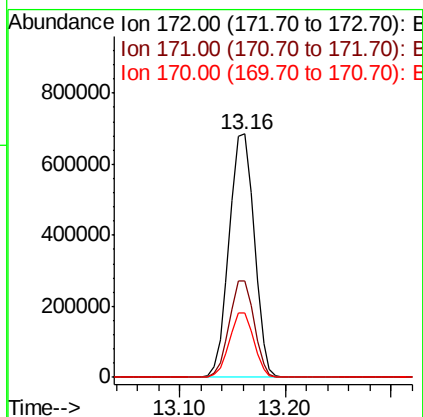
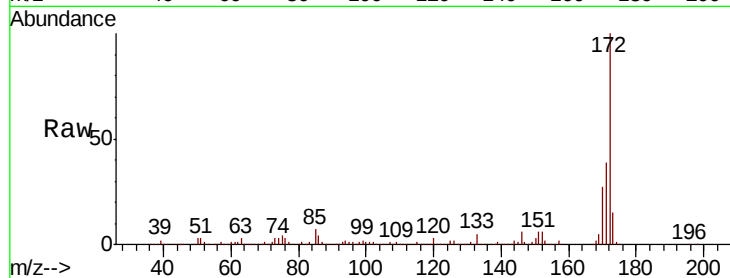




#45
2-Fluorobiphenyl
Concen: 86.046 ng
RT: 13.16 min Scan# 1714
Delta R.T. -0.00 min
Lab File: BG044437.D
Acq: 14 Feb 2020 14:01

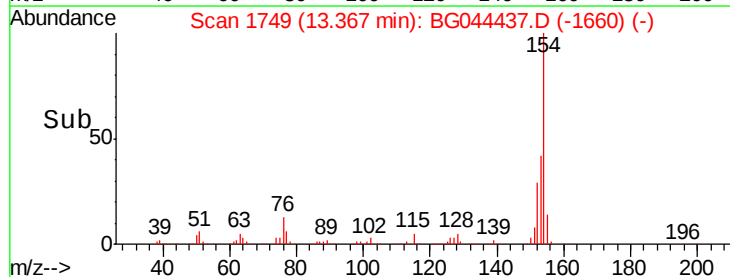
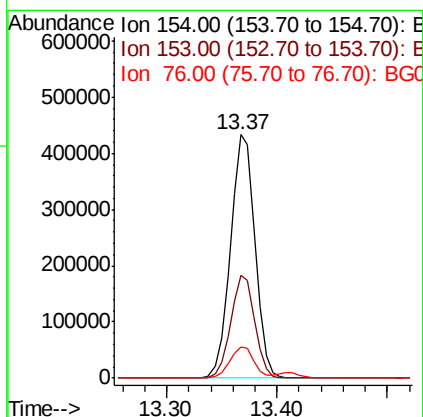
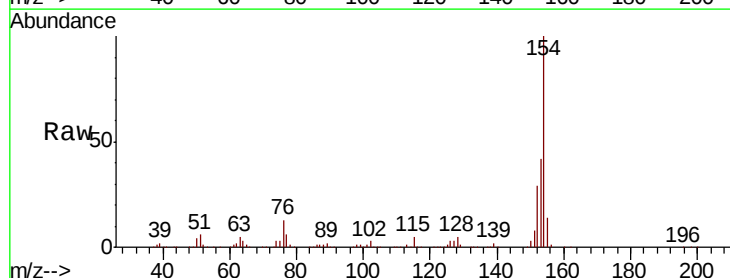
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

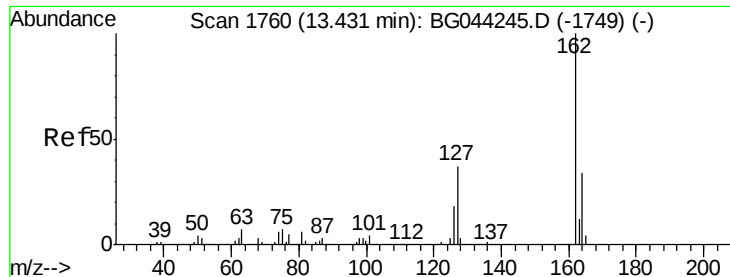
Tot Ion:172 Resp: 1125854
Ion Ratio Lower Upper
172 100
171 39.4 32.9 49.3
170 26.7 22.0 33.0



#46
1,1'-Biphenyl
Concen: 42.515 ng
RT: 13.37 min Scan# 1749
Delta R.T. -0.01 min
Lab File: BG044437.D
Acq: 14 Feb 2020 14:01

Tgt Ion:154 Resp: 671918
Ion Ratio Lower Upper
154 100
153 42.1 22.7 62.7
76 12.8 0.0 32.9

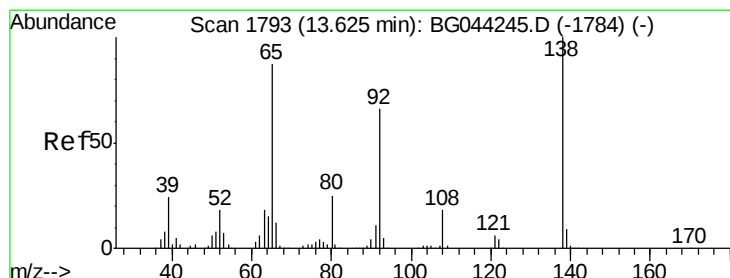
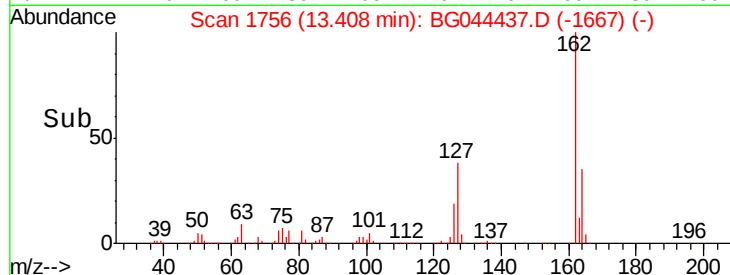
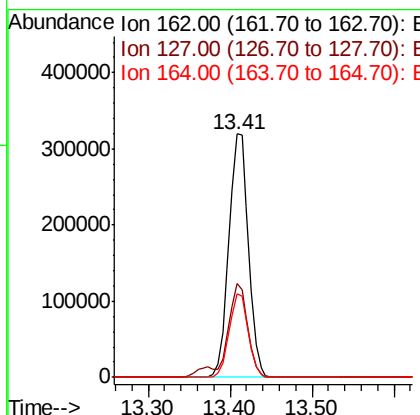
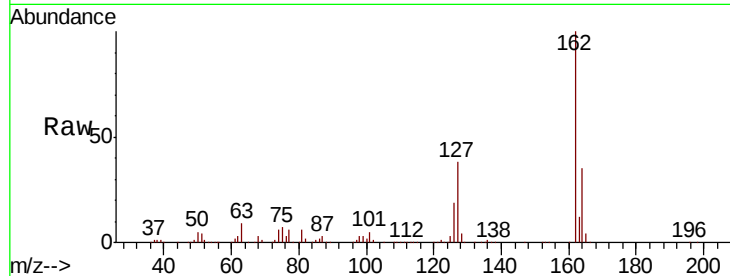




#47
2-Chloronaphthalene
Concen: 42.282 ng
RT: 13.41 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BG044437.D
Acq: 14 Feb 2020 14:01

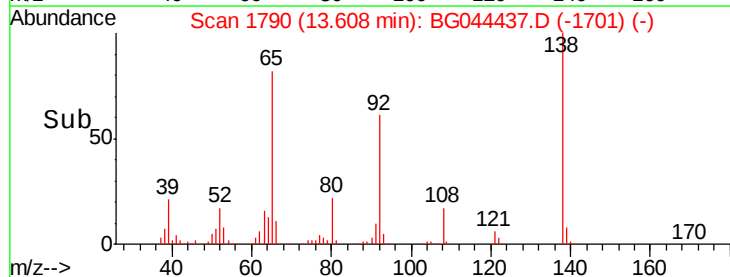
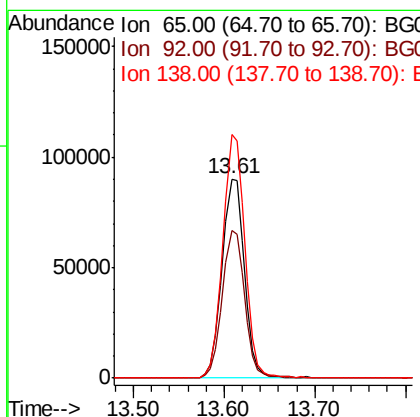
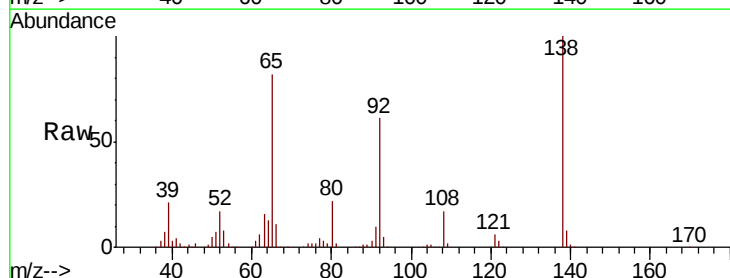
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

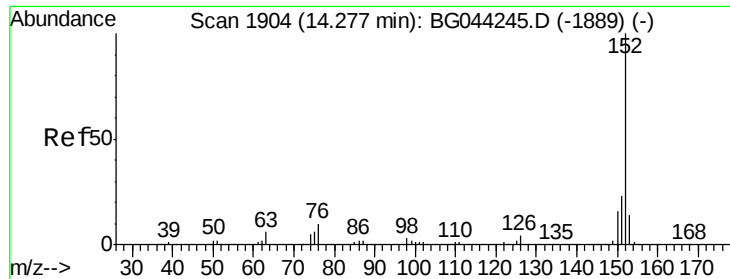
Tot Ion:162 Resp: 531742
Ion Ratio Lower Upper
162 100
127 38.3 30.0 45.0
164 34.5 27.2 40.8



#48
2-Nitroaniline
Concen: 41.836 ng
RT: 13.61 min Scan# 1790
Delta R.T. -0.01 min
Lab File: BG044437.D
Acq: 14 Feb 2020 14:01

Tgt Ion: 65 Resp: 155275
Ion Ratio Lower Upper
65 100
92 74.3 60.3 90.5
138 122.2 91.9 137.9





#49

Acenaphthylene

Concen: 42.519 ng

RT: 14.25 min Scan# 1900

Delta R.T. -0.01 min

Lab File: BG044437.D

Acq: 14 Feb 2020 14:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

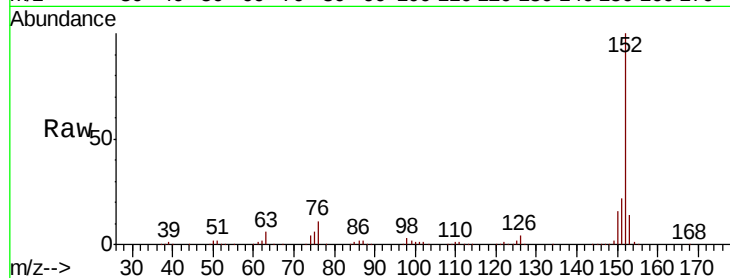
Tot Ion:152 Resp: 784304

Ion Ratio Lower Upper

152 100

151 22.0 18.1 27.1

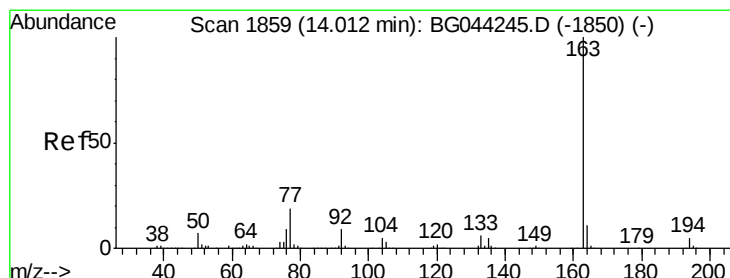
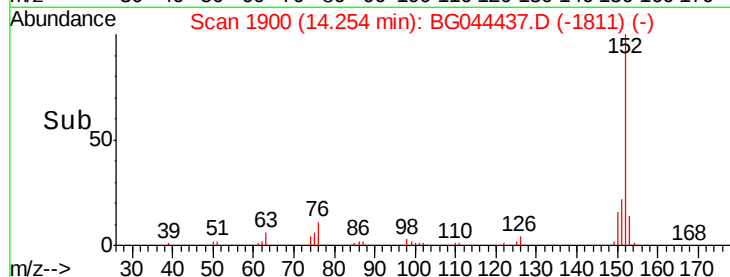
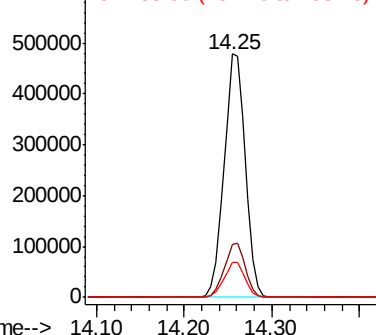
153 14.3 11.5 17.3



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: 41.965 ng

RT: 14.00 min Scan# 1856

Delta R.T. -0.00 min

Lab File: BG044437.D

Acq: 14 Feb 2020 14:01

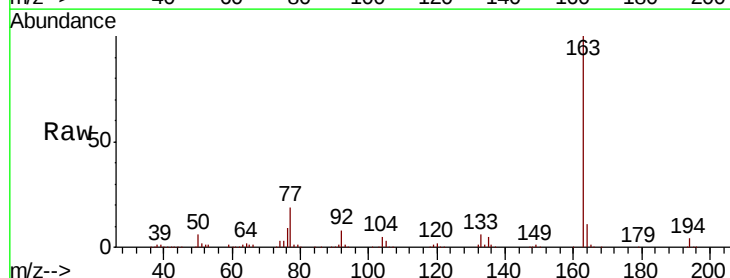
Tgt Ion:163 Resp: 660941

Ion Ratio Lower Upper

163 100

194 4.3 3.6 5.4

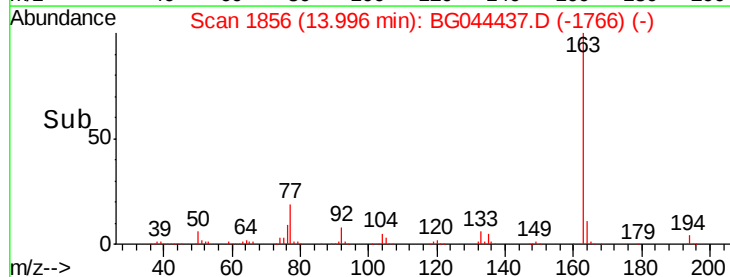
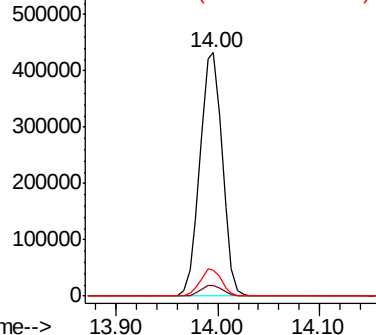
164 10.8 8.7 13.1

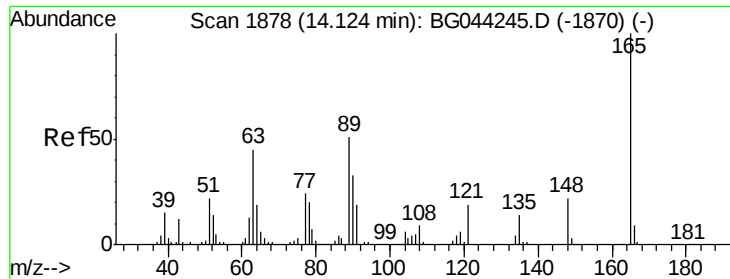


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 41.359 ng

RT: 14.11 min Scan# 1875

Delta R.T. -0.01 min

Lab File: BG044437.D

Acq: 14 Feb 2020 14:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

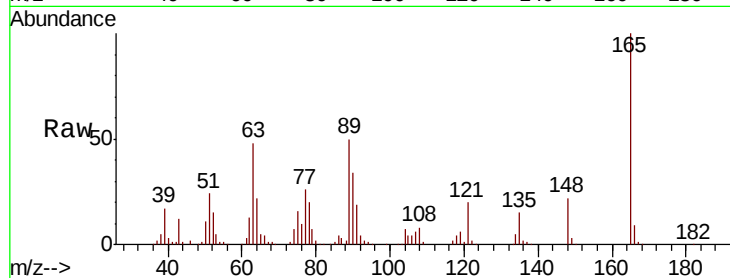
Tot Ion:165 Resp: 145238

Ion Ratio Lower Upper

165 100

63 48.0 38.7 58.1

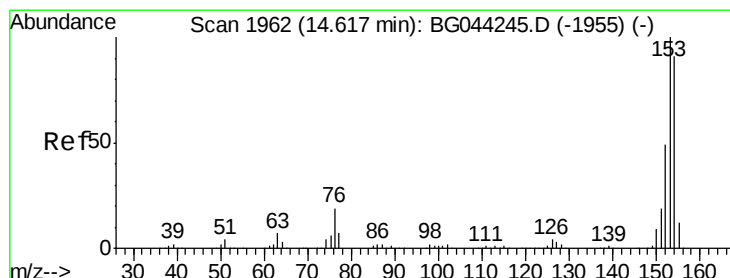
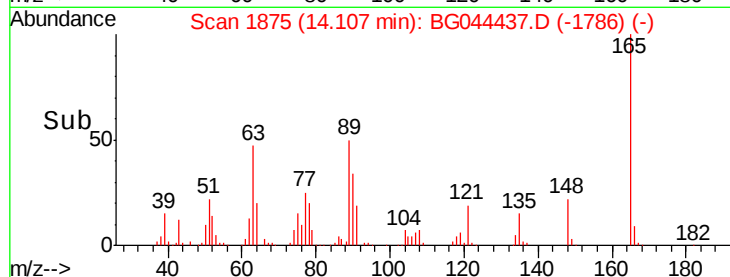
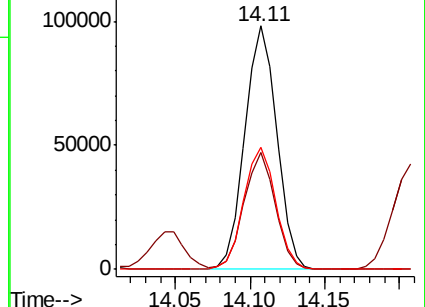
89 50.2 40.4 60.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 41.589 ng

RT: 14.60 min Scan# 1959

Delta R.T. -0.01 min

Lab File: BG044437.D

Acq: 14 Feb 2020 14:01

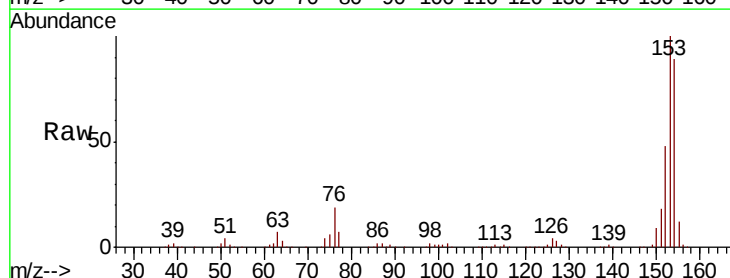
Tgt Ion:154 Resp: 497242

Ion Ratio Lower Upper

154 100

153 111.7 87.9 131.9

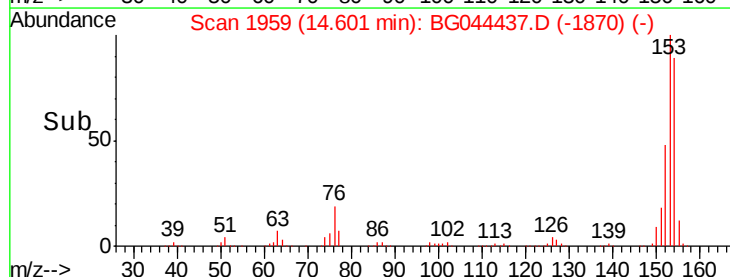
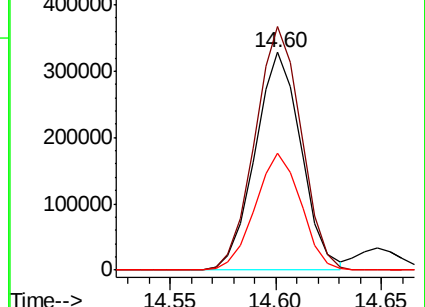
152 53.6 43.1 64.7

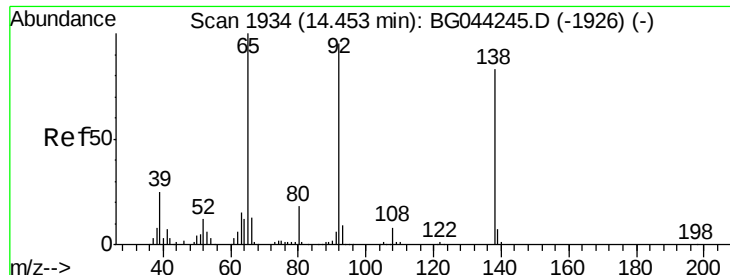


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

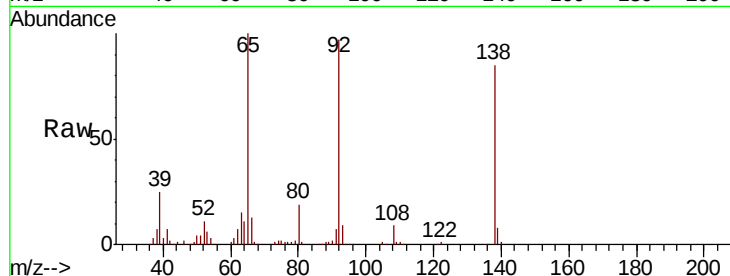




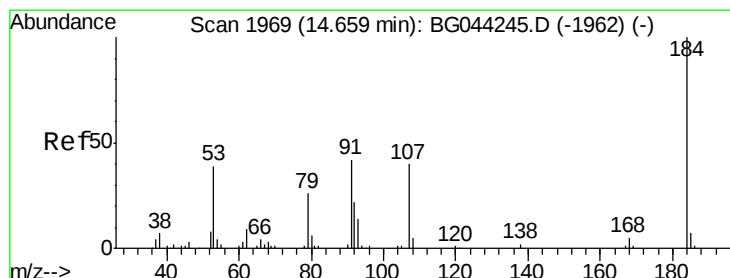
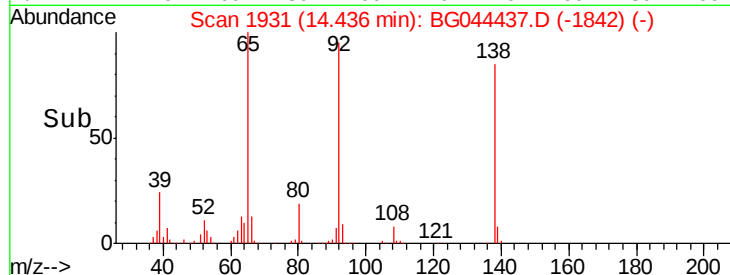
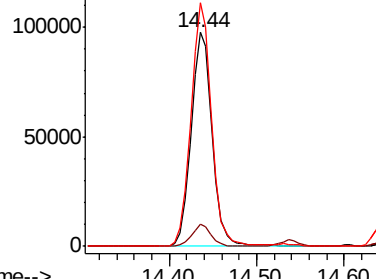
#53
 3-Nitroaniline
 Concen: 41.966 ng
 RT: 14.44 min Scan# 1931
 Delta R.T. -0.01 min
 Lab File: BG044437.D
 Acq: 14 Feb 2020 14:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:138 Resp: 163045
 Ion Ratio Lower Upper
 138 100
 108 10.2 7.9 11.9
 92 113.8 91.0 136.4

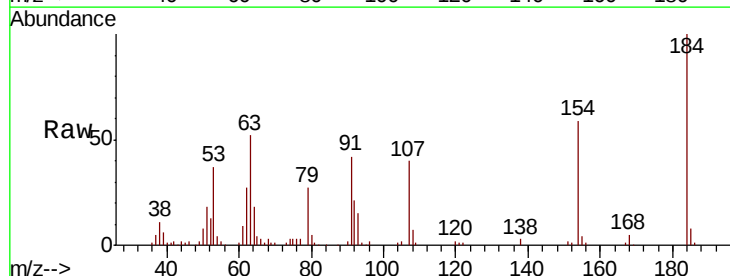


Abundance Ion 138.00 (137.70 to 138.70): E
 150000 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BGC

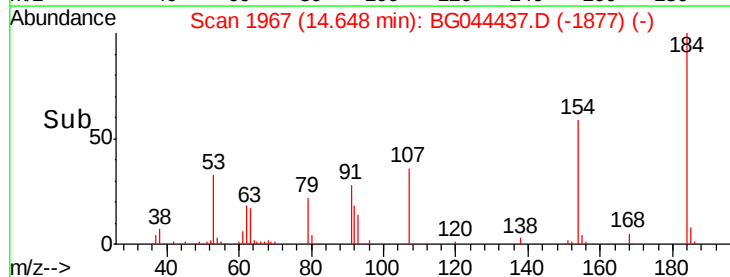
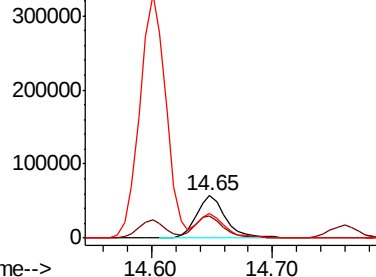


#54
 2,4-Dinitrophenol
 Concen: 49.538 ng
 RT: 14.65 min Scan# 1967
 Delta R.T. -0.00 min
 Lab File: BG044437.D
 Acq: 14 Feb 2020 14:01

Tgt Ion:184 Resp: 96401
 Ion Ratio Lower Upper
 184 100
 63 52.2 44.1 66.1
 154 58.5 45.4 68.0



Abundance Ion 184.00 (183.70 to 184.70): E
 400000 Ion 63.00 (62.70 to 63.70): BGC
 Ion 154.00 (153.70 to 154.70): E

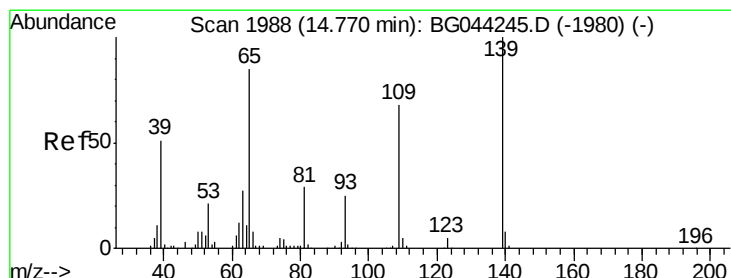
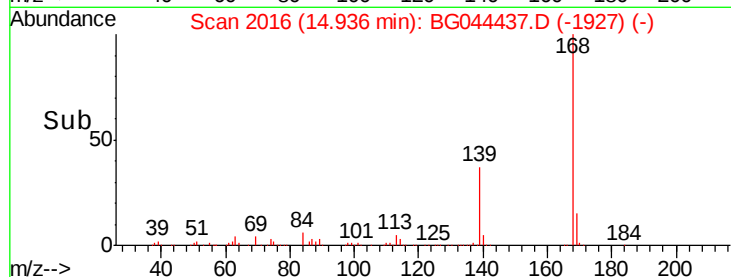
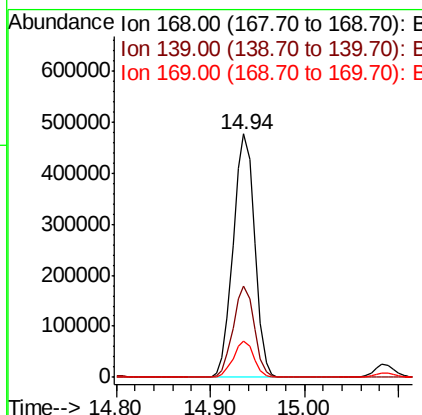
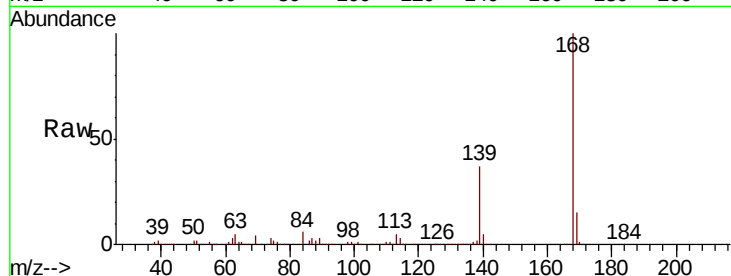




#55
Dibenzofuran
Concen: 41.819 ng
RT: 14.94 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BG044437.D
Acq: 14 Feb 2020 14:01

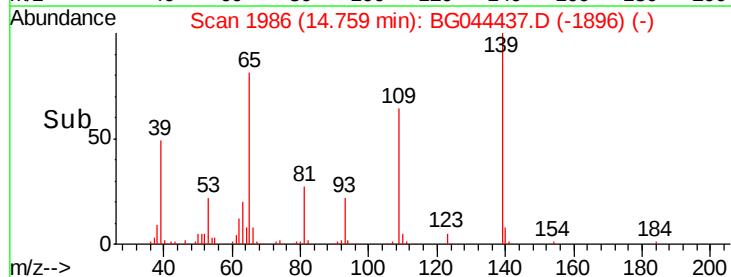
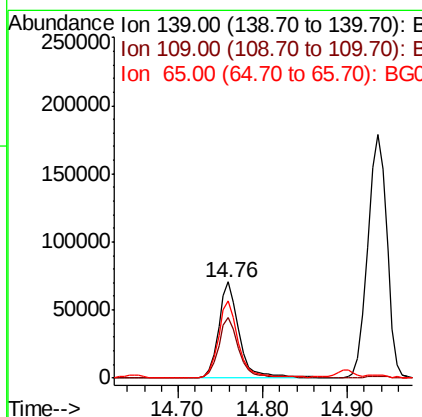
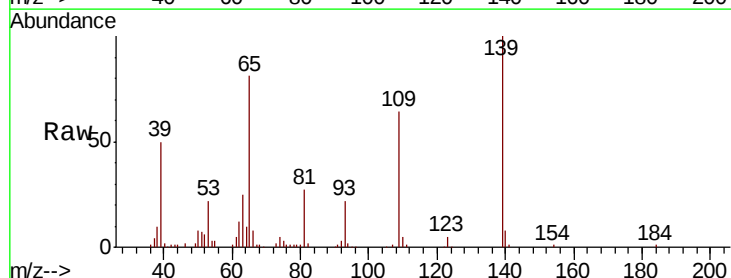
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

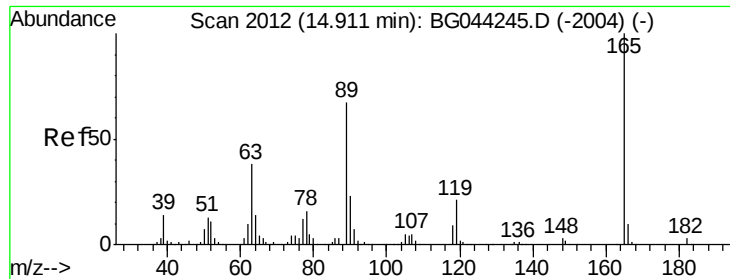
Tot Ion:168 Resp: 757014
Ion Ratio Lower Upper
168 100
139 37.5 30.5 45.7
169 14.9 11.7 17.5



#56
4-Nitrophenol
Concen: 42.192 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BG044437.D
Acq: 14 Feb 2020 14:01

Tgt Ion:139 Resp: 120073
Ion Ratio Lower Upper
139 100
109 63.7 47.5 87.5
65 81.0 64.9 104.9

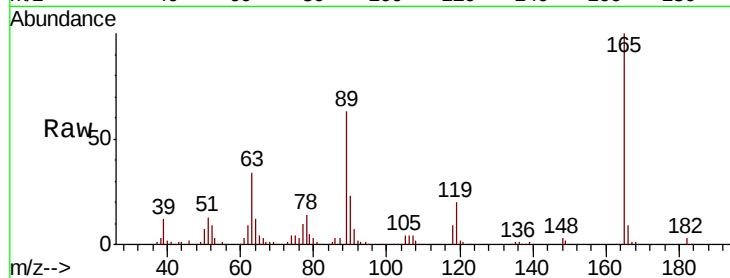




#57
2,4-Dinitrotoluene
Concen: 41.744 ng
RT: 14.90 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BG044437.D
Acq: 14 Feb 2020 14:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	34.5	30.3	45.5
89	62.8	53.4	80.2
182	2.6	2.1	3.1



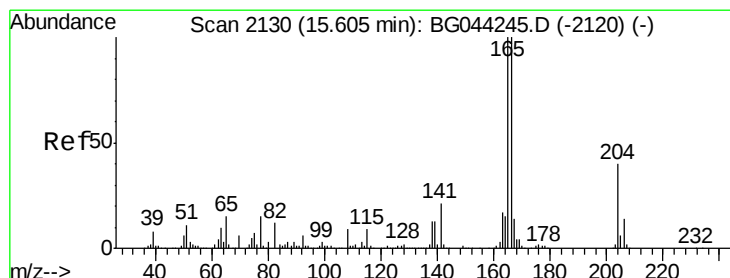
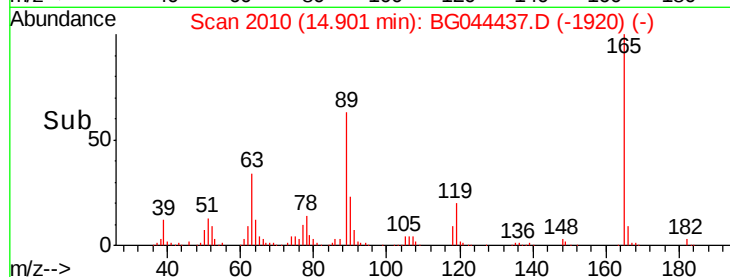
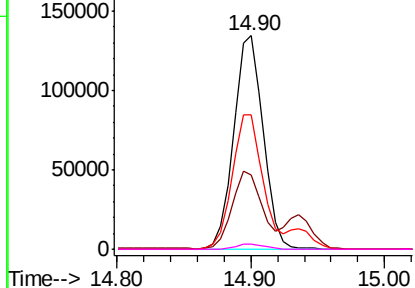
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

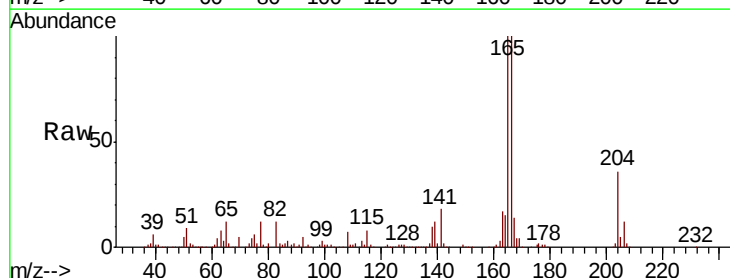
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 42.306 ng
RT: 15.59 min Scan# 2127
Delta R.T. -0.00 min
Lab File: BG044437.D
Acq: 14 Feb 2020 14:01

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.7	79.9	119.9
167	14.0	11.4	17.0

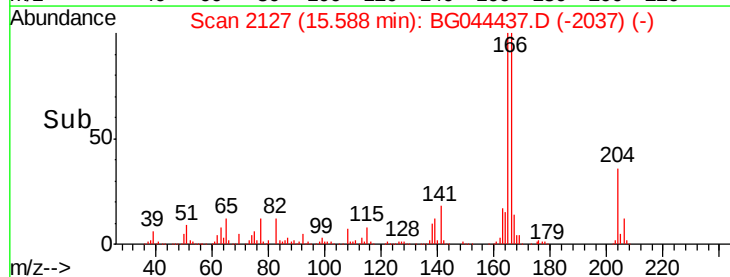
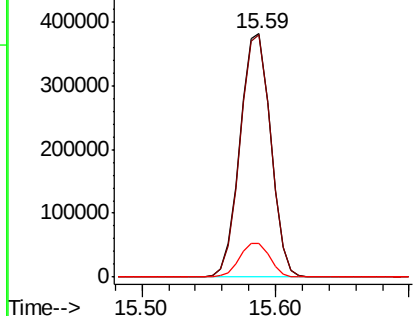


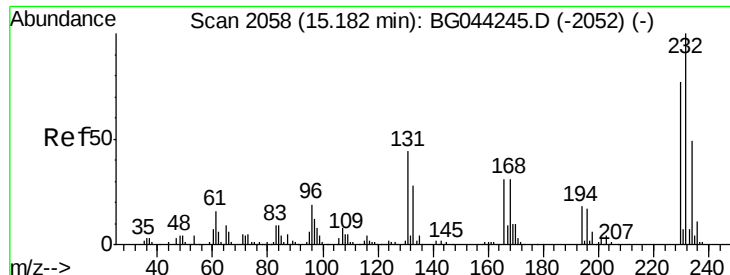
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

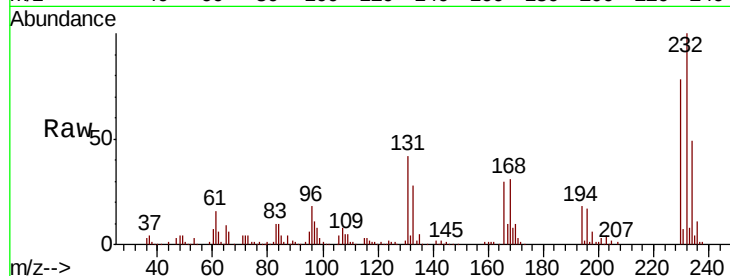




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.215 ng
 RT: 15.16 min Scan# 2055
 Delta R.T. -0.01 min
 Lab File: BG044437.D
 Acq: 14 Feb 2020 14:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	164998
Ion	Ratio	Lower	Upper
232	100		
131	41.3	34.2	51.4
130	2.3	1.8	2.8
166	29.0	23.8	35.8



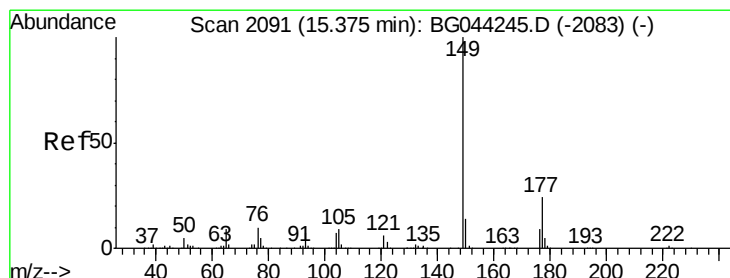
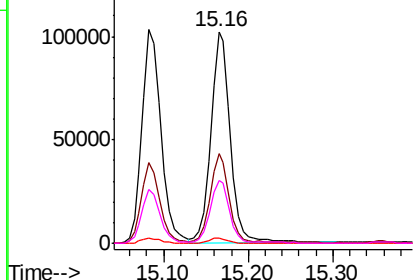
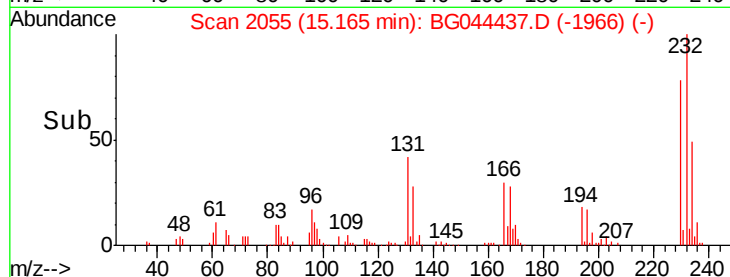
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

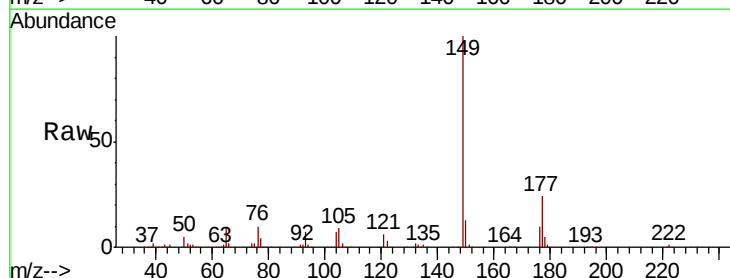
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 41.907 ng
 RT: 15.36 min Scan# 2088
 Delta R.T. -0.01 min
 Lab File: BG044437.D
 Acq: 14 Feb 2020 14:01

Tgt Ion:	149	Resp:	657660
Ion	Ratio	Lower	Upper
149	100		
177	24.4	19.4	29.0
150	13.3	10.9	16.3

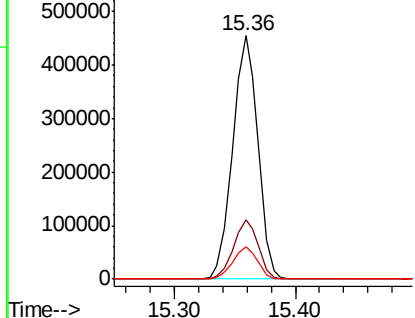
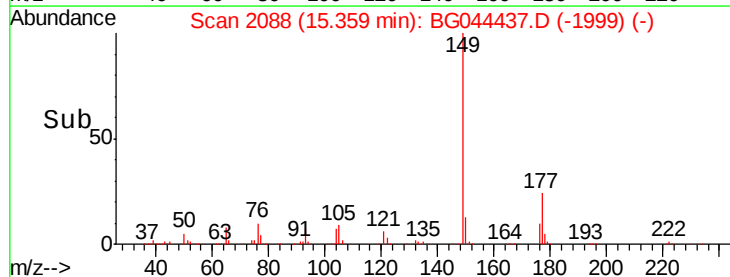


Abundance

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

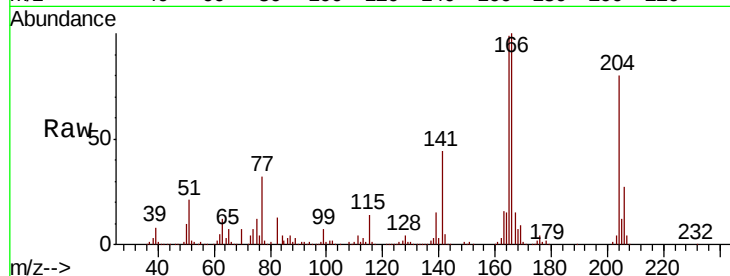




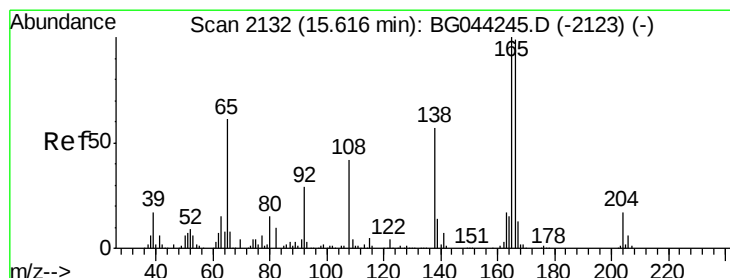
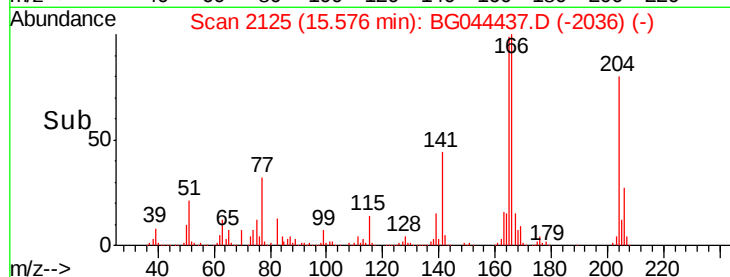
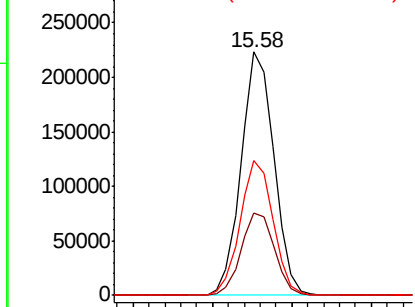
#61
4-Chlorophenyl-phenylether
Concen: 41.577 ng
RT: 15.58 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BG044437.D
Acq: 14 Feb 2020 14:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 321420
Ion Ratio Lower Upper
204 100
206 33.9 27.6 41.4
141 55.5 43.4 65.0

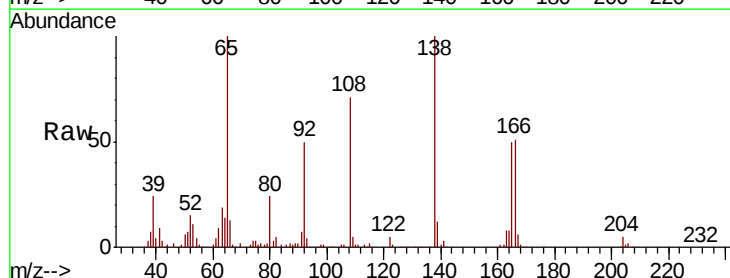


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

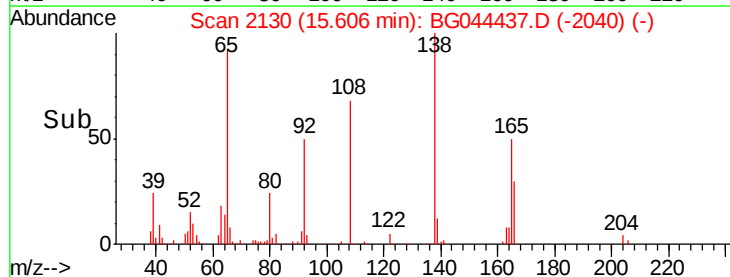
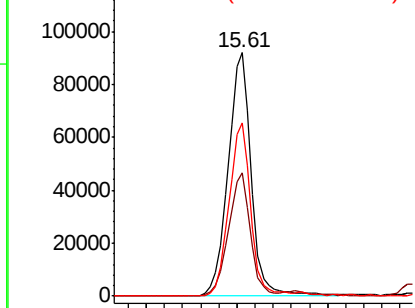


#62
4-Nitroaniline
Concen: 42.262 ng
RT: 15.61 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BG044437.D
Acq: 14 Feb 2020 14:01

Tgt Ion:138 Resp: 164070
Ion Ratio Lower Upper
138 100
92 50.5 31.3 71.3
108 71.3 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: 41.059 ng

RT: 15.87 min Scan# 2175

Delta R.T. -0.01 min

Lab File: BG044437.D

Acq: 14 Feb 2020 14:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 564733

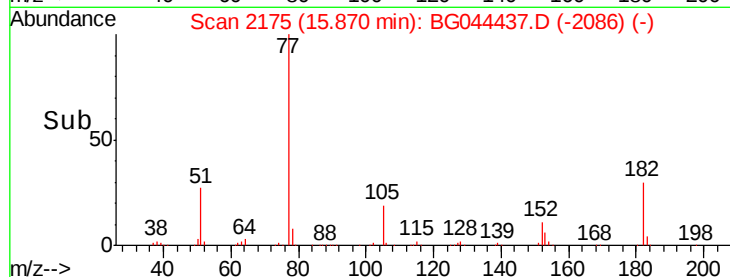
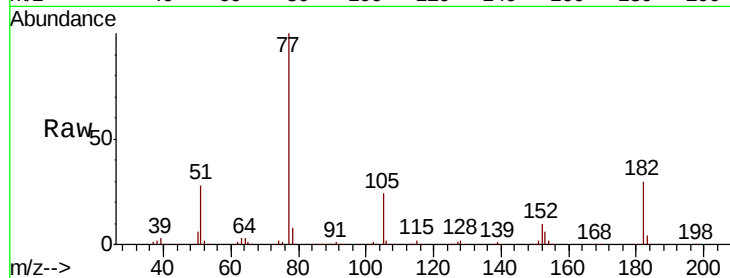
Ion Ratio Lower Upper

77 100

182 29.6 8.2 48.2

105 24.3 3.6 43.6

51 28.0 8.3 48.3

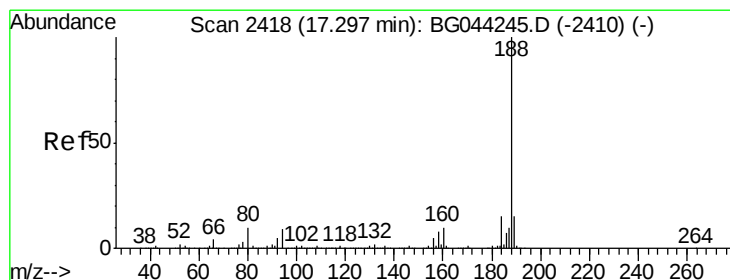
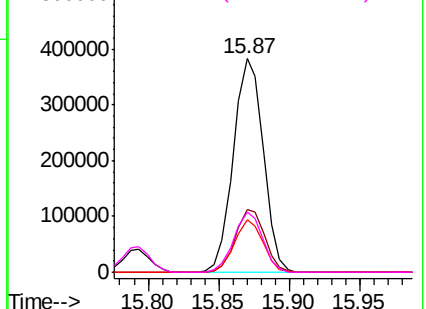


Abundance Ion 77.00 (76.70 to 77.70): BGC

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# 2415

Delta R.T. -0.01 min

Lab File: BG044437.D

Acq: 14 Feb 2020 14:01

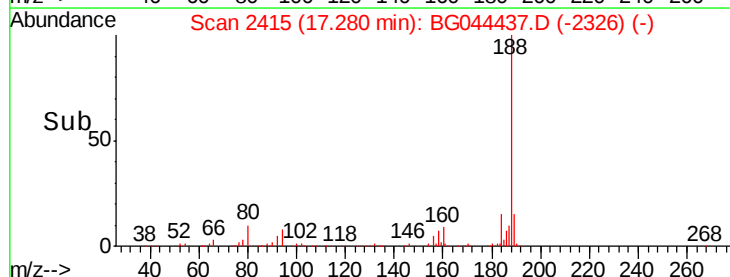
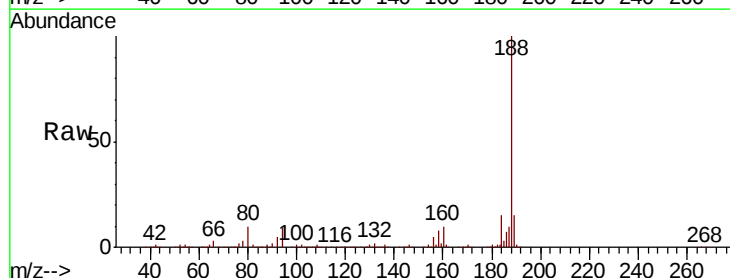
Tgt Ion: 188 Resp: 467711

Ion Ratio Lower Upper

188 100

94 9.0 7.4 11.2

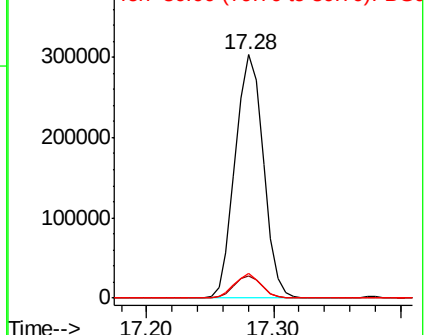
80 10.0 7.7 11.5

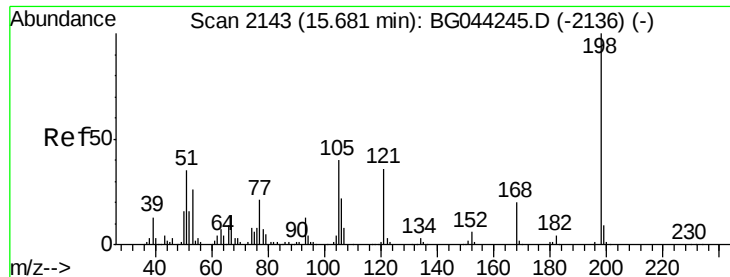


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 44.502 ng

RT: 15.66 min Scan# 2140

Delta R.T. -0.01 min

Lab File: BG044437.D

Acq: 14 Feb 2020 14:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

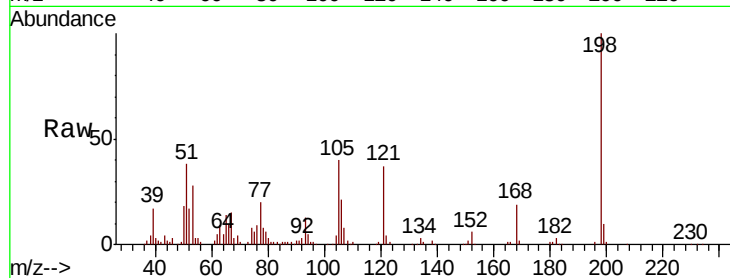
Tot Ion:198 Resp: 114894

Ion Ratio Lower Upper

198 100

51 38.0 16.6 56.6

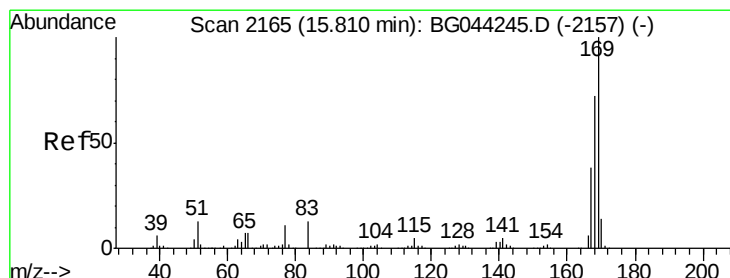
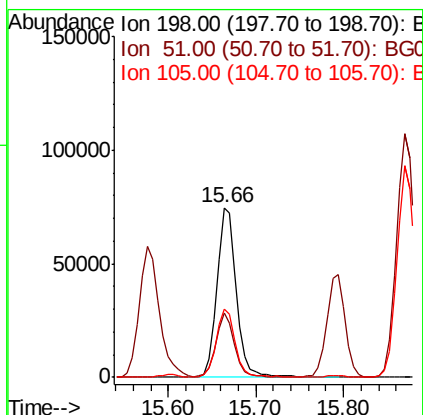
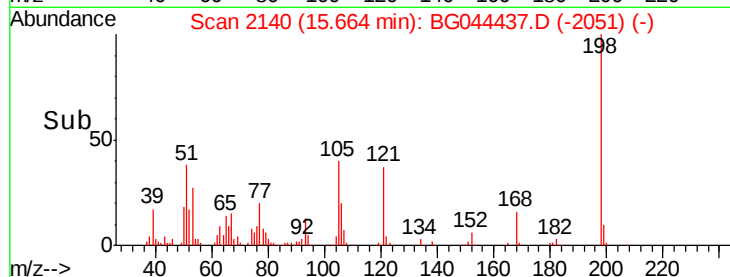
105 40.1 20.6 60.6



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: 41.927 ng

RT: 15.79 min Scan# 2162

Delta R.T. -0.01 min

Lab File: BG044437.D

Acq: 14 Feb 2020 14:01

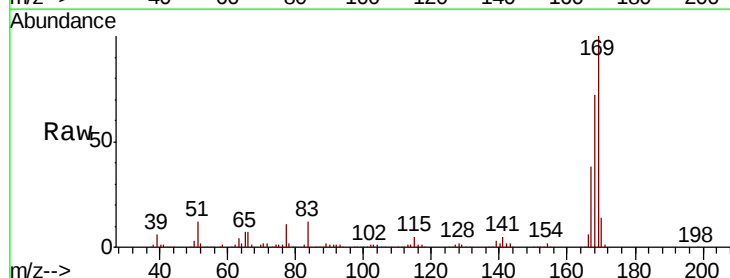
Tgt Ion:169 Resp: 549546

Ion Ratio Lower Upper

169 100

168 72.0 57.9 86.9

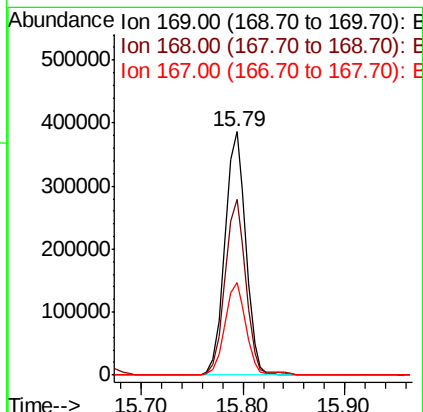
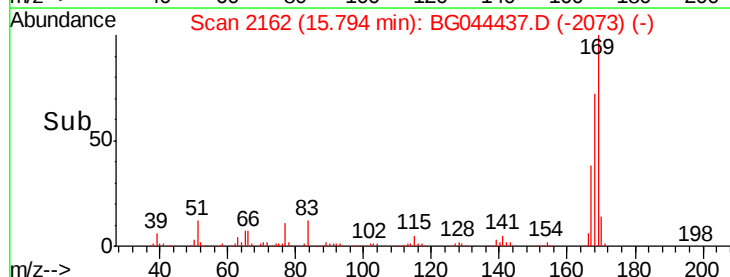
167 38.0 30.7 46.1

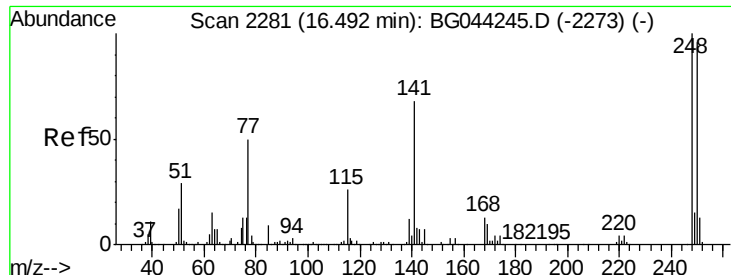


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

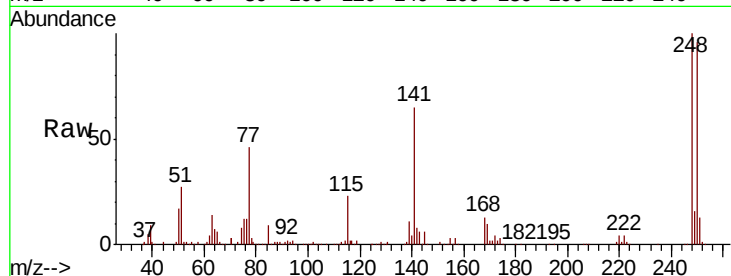




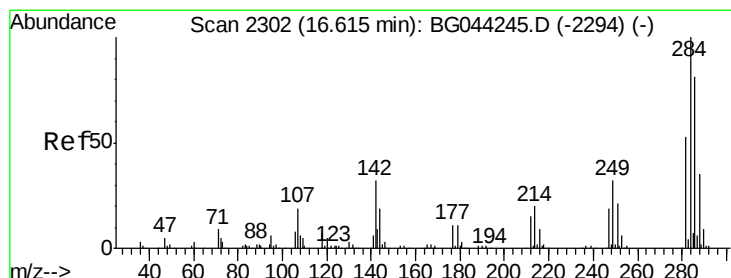
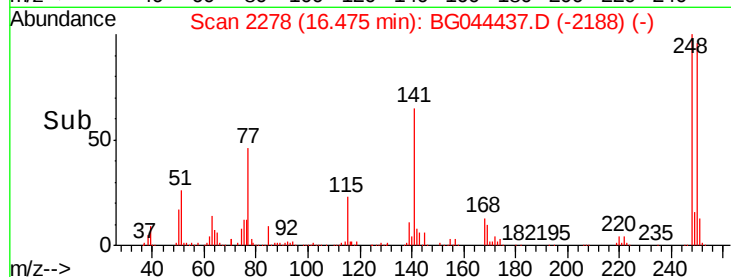
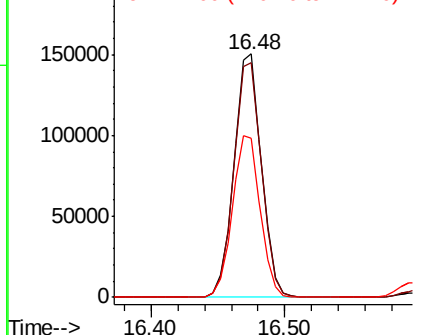
#67
 4-Bromophenyl-phenylether
 Concen: 42.050 ng
 RT: 16.48 min Scan# 2278
 Delta R.T. -0.00 min
 Lab File: BG044437.D
 Acq: 14 Feb 2020 14:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:248 Resp: 214274
 Ion Ratio Lower Upper
 248 100
 250 96.2 76.6 114.8
 141 65.3 54.7 82.1

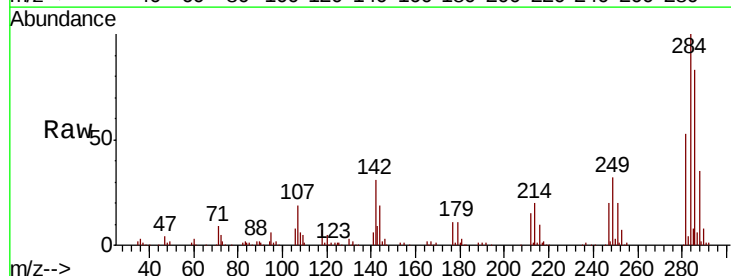


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

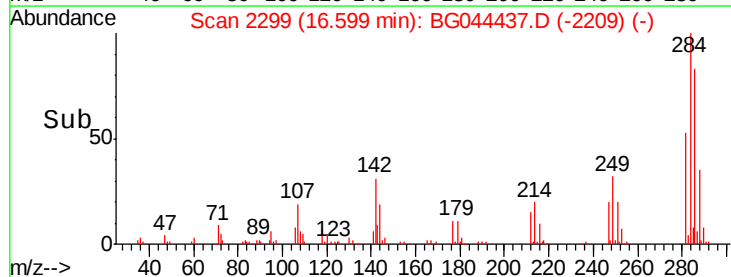
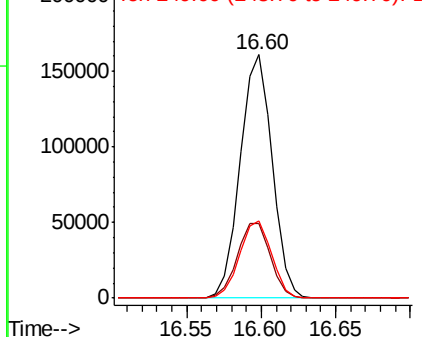


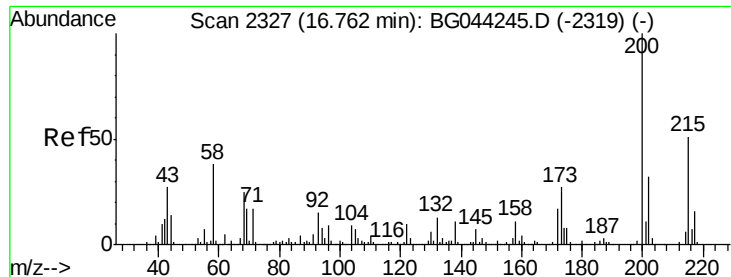
#68
 Hexachlorobenzene
 Concen: 41.892 ng
 RT: 16.60 min Scan# 2299
 Delta R.T. -0.00 min
 Lab File: BG044437.D
 Acq: 14 Feb 2020 14:01

Tgt Ion:284 Resp: 239154
 Ion Ratio Lower Upper
 284 100
 142 30.7 25.3 37.9
 249 31.5 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: 40.036 ng

RT: 16.75 min Scan# 2324

Delta R.T. -0.01 min

Lab File: BG044437.D

Acq: 14 Feb 2020 14:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

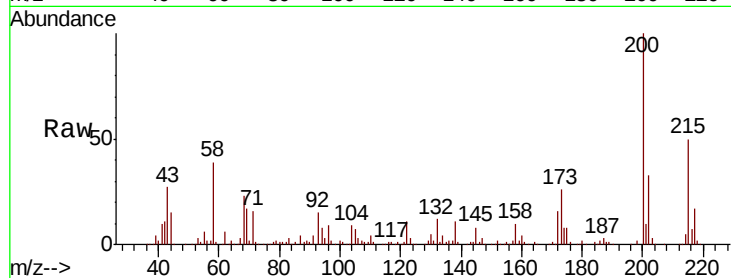
Tot Ion:200 Resp: 179862

Ion Ratio Lower Upper

200 100

173 26.3 6.6 46.6

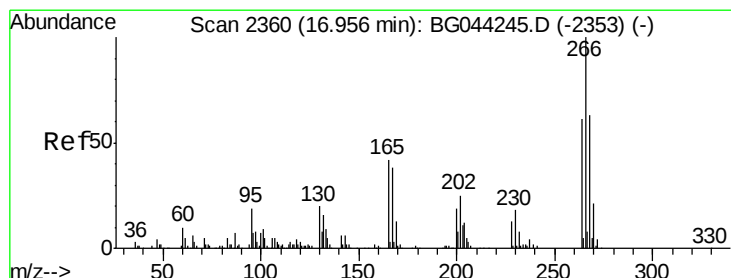
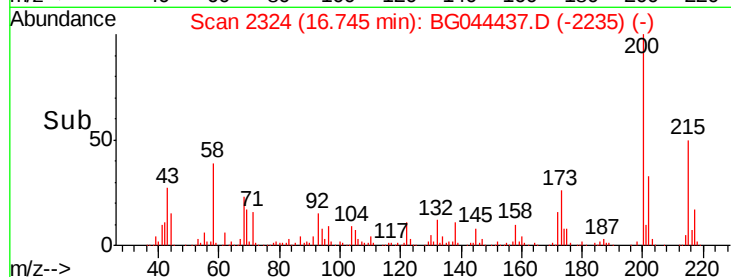
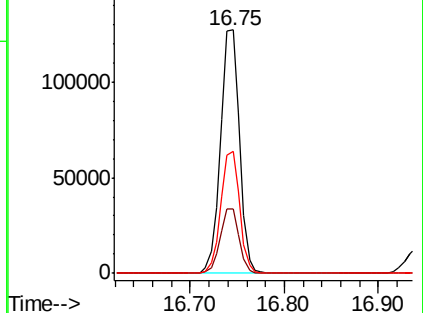
215 50.1 31.0 71.0



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: 39.785 ng

RT: 16.94 min Scan# 2357

Delta R.T. -0.01 min

Lab File: BG044437.D

Acq: 14 Feb 2020 14:01

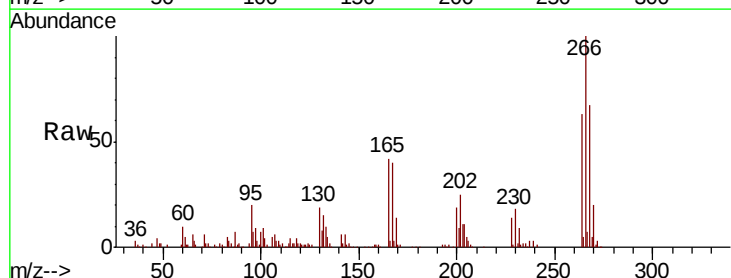
Tgt Ion:266 Resp: 110109

Ion Ratio Lower Upper

266 100

268 66.5 50.6 75.8

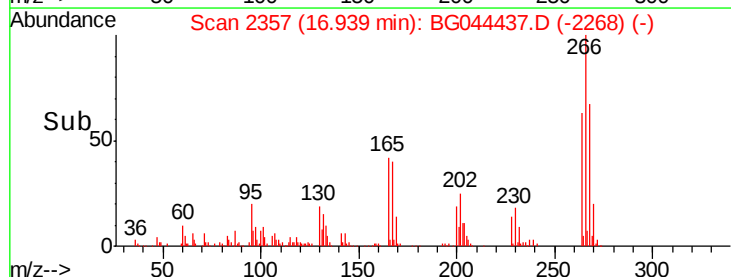
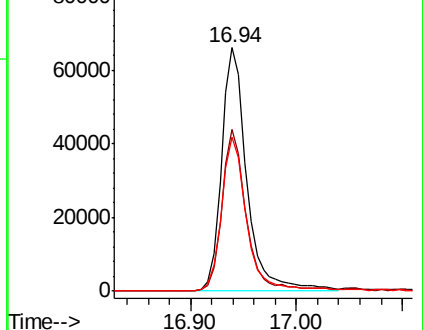
264 63.4 48.7 73.1

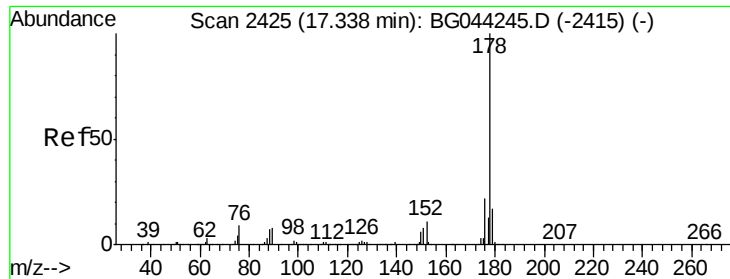


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

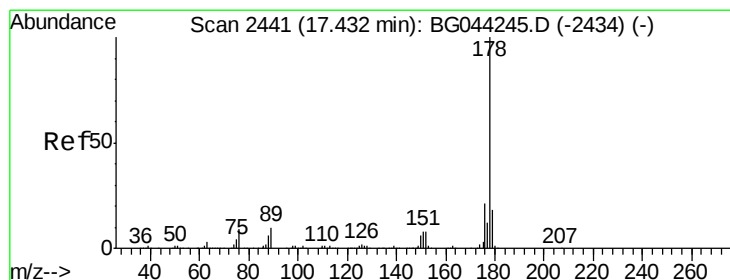
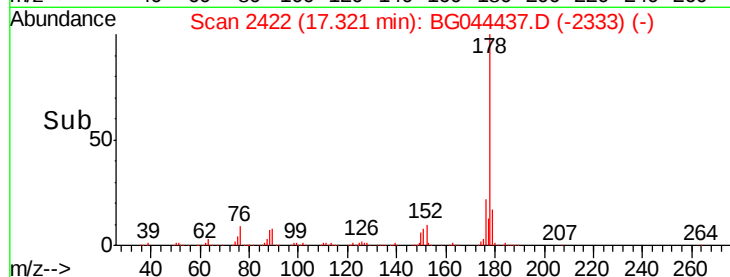
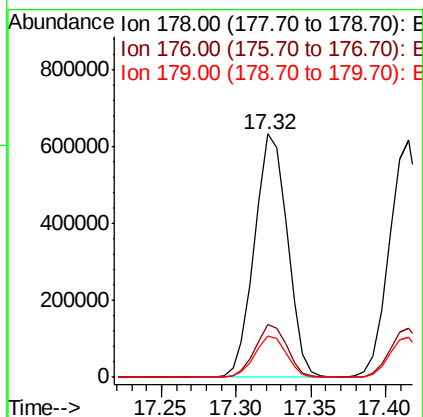
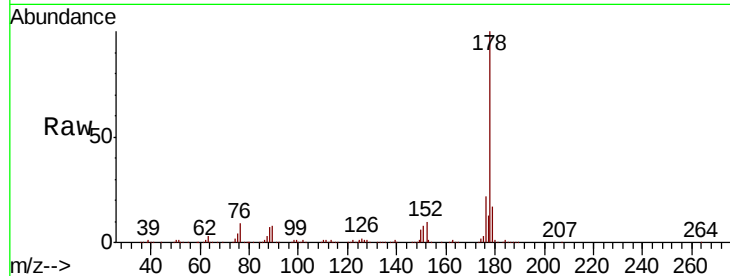




#71
Phenanthrene
Concen: 42.720 ng
RT: 17.32 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BG044437.D
Acq: 14 Feb 2020 14:01

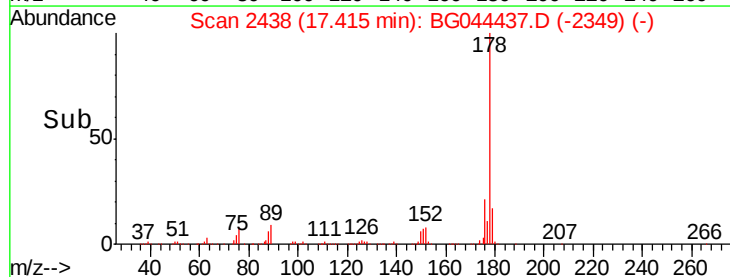
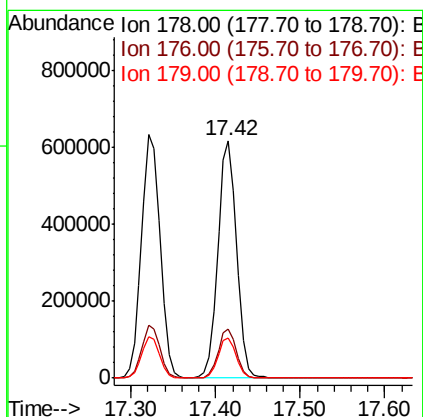
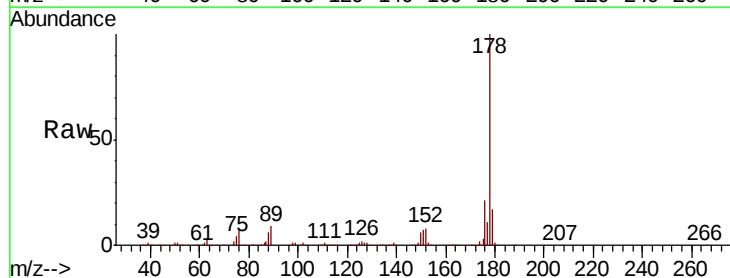
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

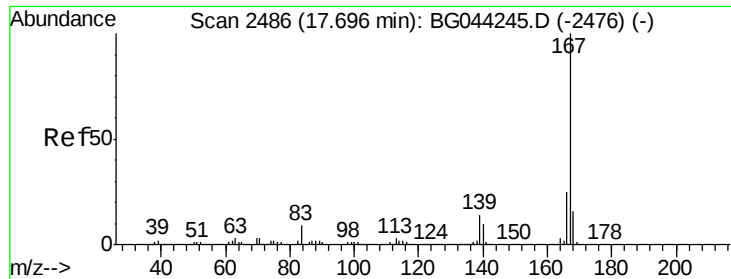
Tot Ion:178 Resp: 967526
Ion Ratio Lower Upper
178 100
176 21.6 17.7 26.5
179 17.2 13.7 20.5



#72
Anthracene
Concen: 42.764 ng
RT: 17.42 min Scan# 2438
Delta R.T. -0.01 min
Lab File: BG044437.D
Acq: 14 Feb 2020 14:01

Tgt Ion:178 Resp: 957535
Ion Ratio Lower Upper
178 100
176 20.6 17.0 25.4
179 17.0 14.4 21.6

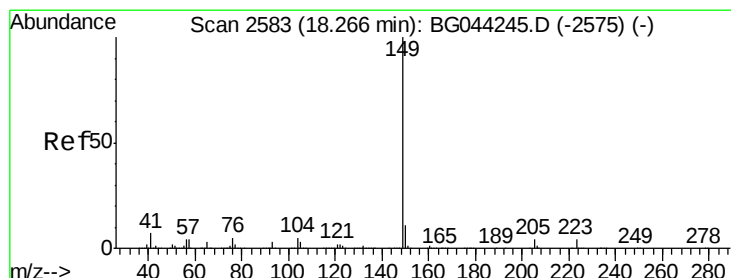
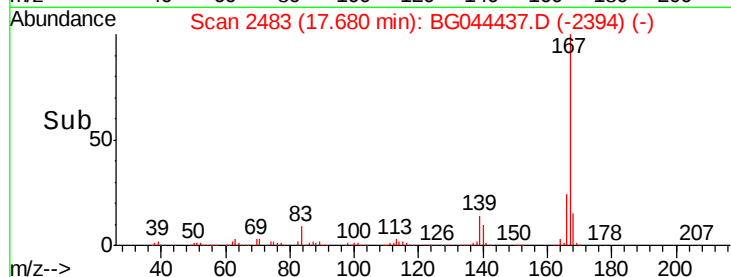
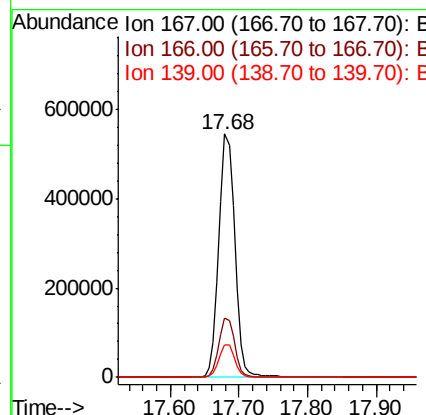
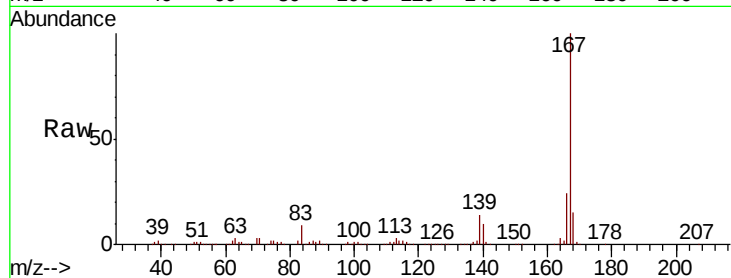




#73
 Carbazole
 Concen: 42.954 ng
 RT: 17.68 min Scan# 2483
 Delta R.T. -0.01 min
 Lab File: BG044437.D
 Acq: 14 Feb 2020 14:01

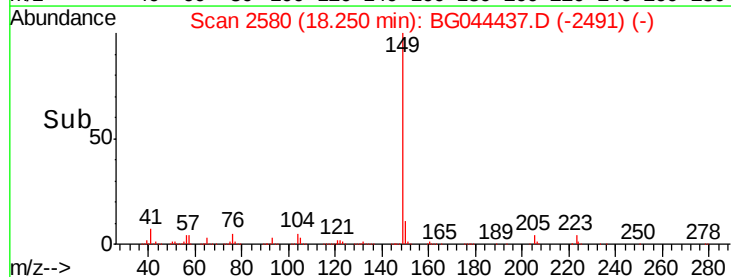
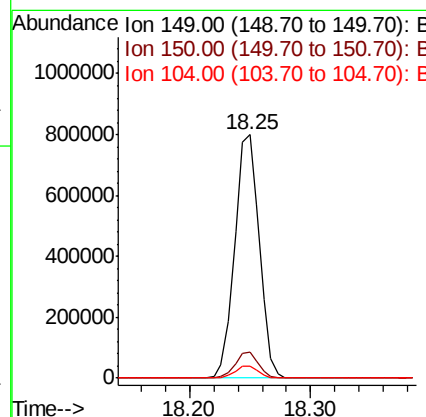
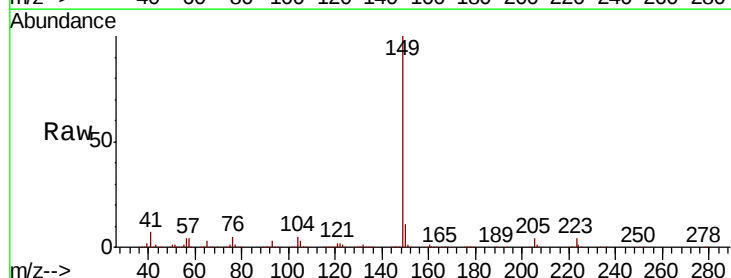
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

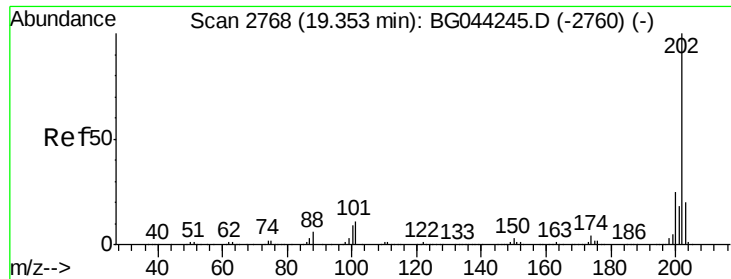
Tot Ion:167 Resp: 886668
 Ion Ratio Lower Upper
 167 100
 166 24.5 19.8 29.6
 139 13.5 11.1 16.7



#74
 Di-n-butylphthalate
 Concen: 44.300 ng
 RT: 18.25 min Scan# 2580
 Delta R.T. -0.01 min
 Lab File: BG044437.D
 Acq: 14 Feb 2020 14:01

Tgt Ion:149 Resp: 1130050
 Ion Ratio Lower Upper
 149 100
 150 10.6 8.7 13.1
 104 5.0 4.3 6.5





#75

Fluoranthene

Concen: 42.957 ng

RT: 19.34 min Scan# 2765

Delta R.T. -0.00 min

Lab File: BG044437.D

Acq: 14 Feb 2020 14:01

Instrument :

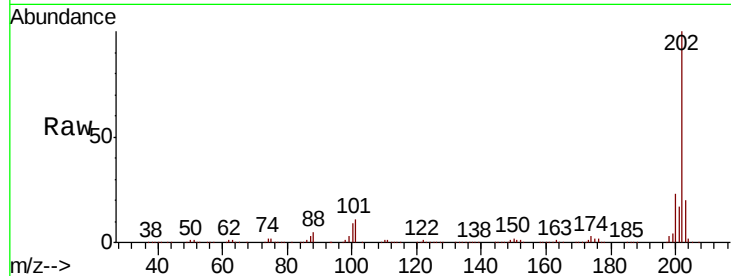
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1125450

Ion	Ratio	Lower	Upper
202	100		
101	10.7	0.0	31.3
203	19.7	0.0	39.9

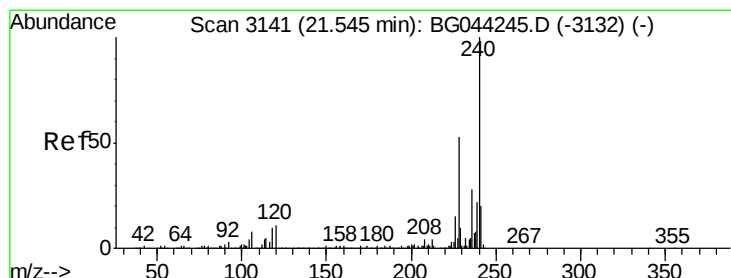
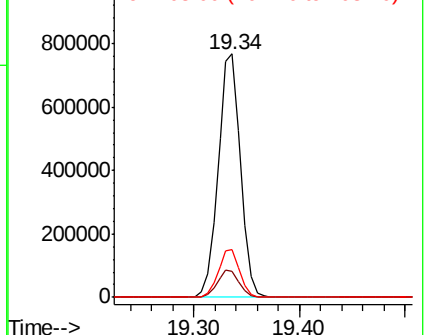
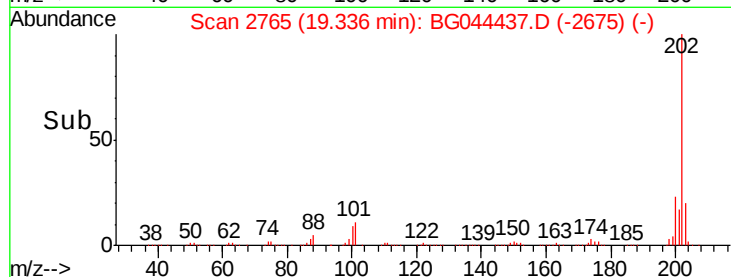


Abundance

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# 3138

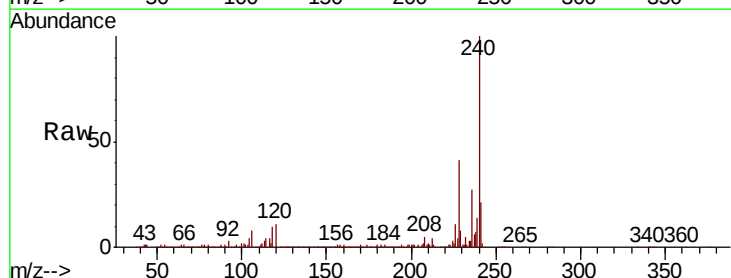
Delta R.T. -0.01 min

Lab File: BG044437.D

Acq: 14 Feb 2020 14:01

Tgt Ion:240 Resp: 433307

Ion	Ratio	Lower	Upper
240	100		
120	10.5	8.4	12.6
236	27.4	22.1	33.1

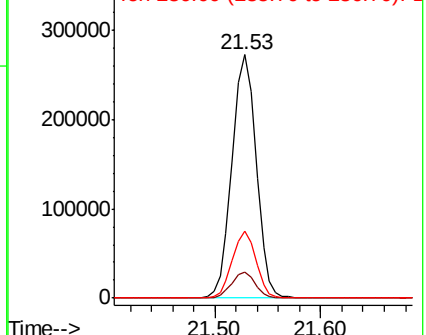
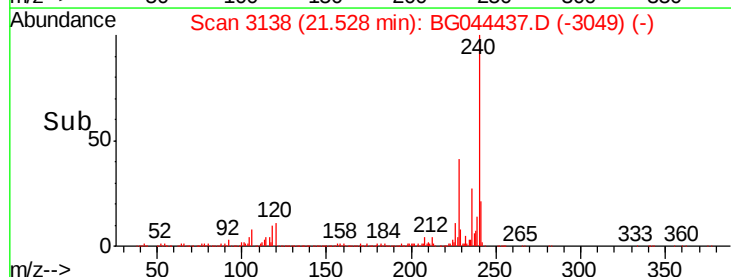


Abundance

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: 46.207 ng

RT: 19.51 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BG044437.D

Acq: 14 Feb 2020 14:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

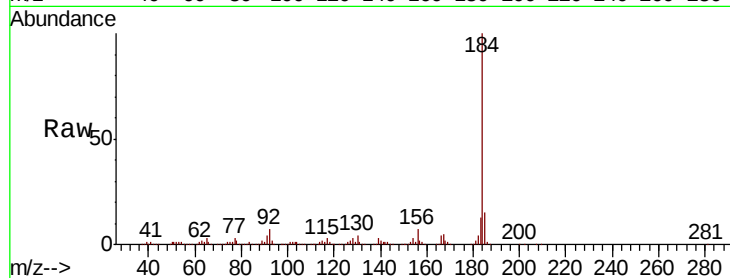
Tot Ion:184 Resp: 555352

Ion Ratio Lower Upper

184 100

185 15.4 12.9 19.3

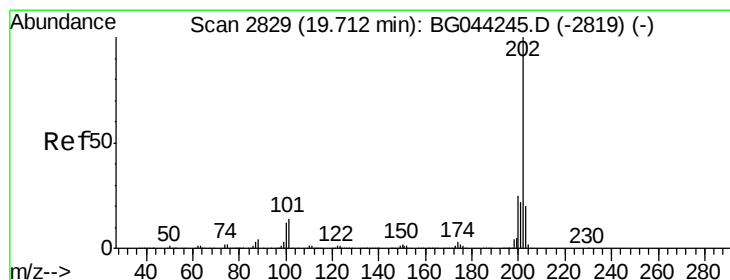
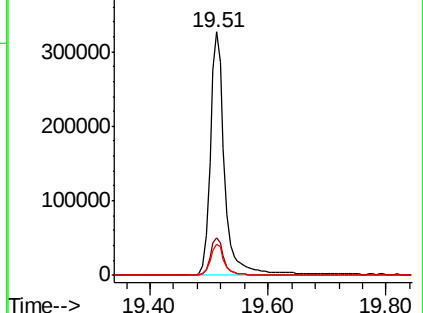
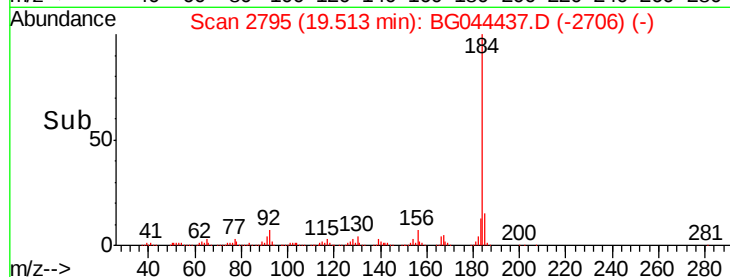
183 13.0 10.8 16.2



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: 40.726 ng

RT: 19.69 min Scan# 2826

Delta R.T. -0.01 min

Lab File: BG044437.D

Acq: 14 Feb 2020 14:01

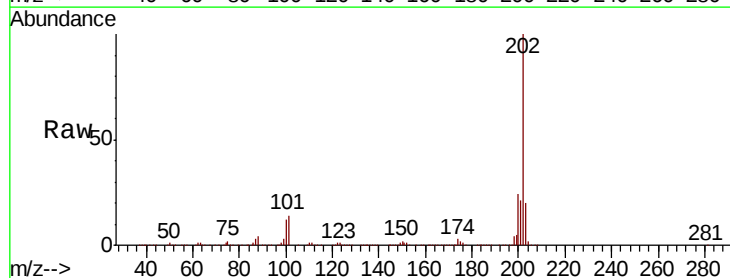
Tgt Ion:202 Resp: 1133291

Ion Ratio Lower Upper

202 100

200 24.2 20.0 30.0

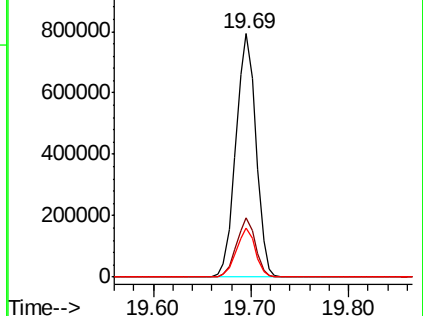
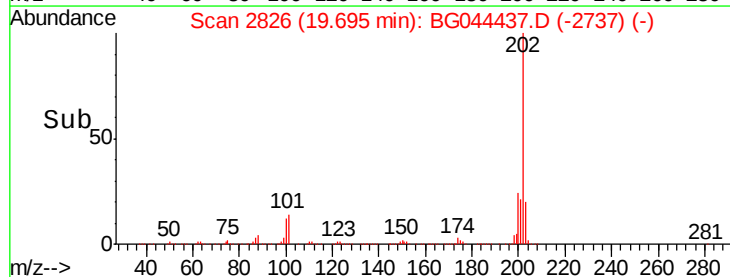
203 20.0 16.2 24.2



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



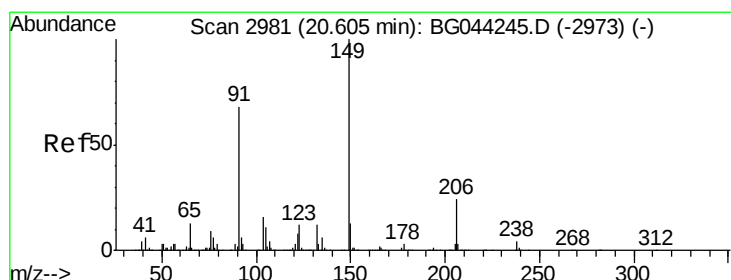
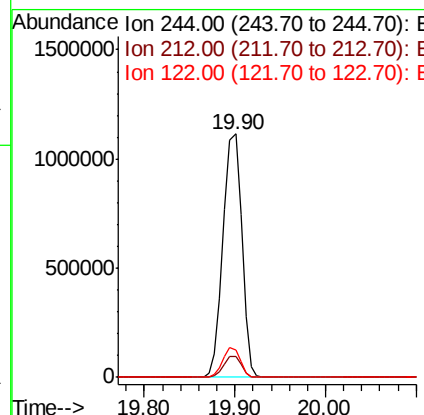
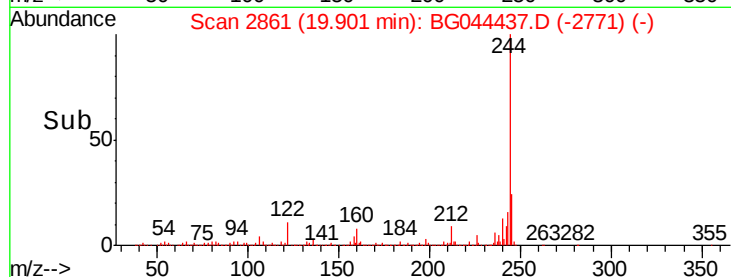
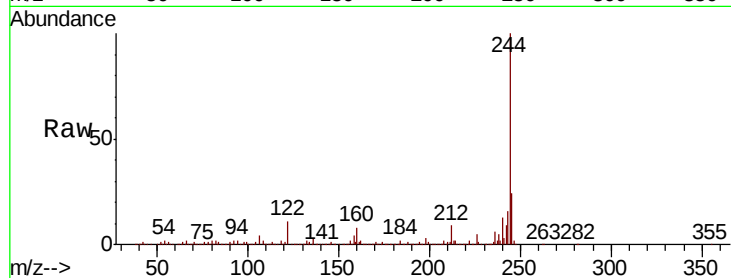


#79
 Terphenyl-d14
 Concen: 76.453 ng
 RT: 19.90 min Scan# 2861
 Delta R.T. -0.00 min
 Lab File: BG044437.D
 Acq: 14 Feb 2020 14:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:244 Resp: 1610585

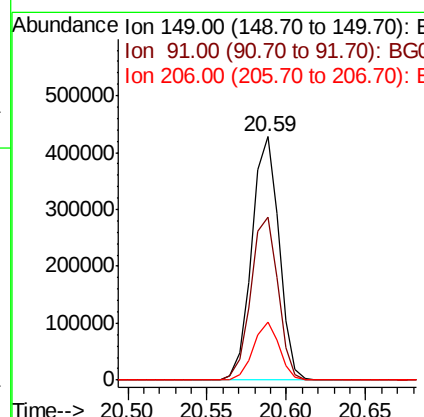
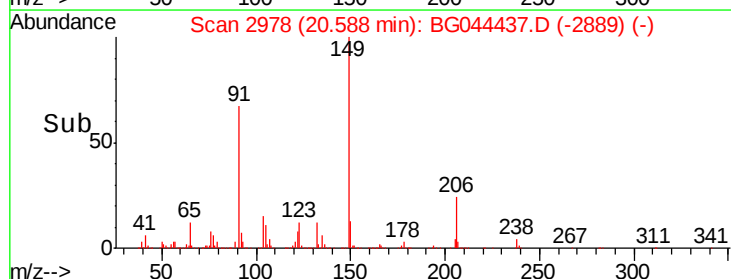
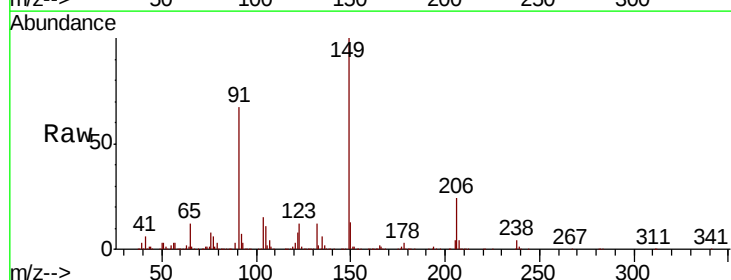
Ion	Ratio	Lower	Upper
244	100		
212	8.8	7.4	11.2
122	11.2	9.8	14.6

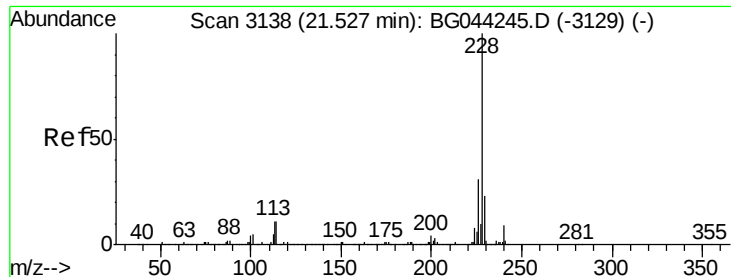


#80
 Butylbenzylphthalate
 Concen: 40.304 ng
 RT: 20.59 min Scan# 2978
 Delta R.T. -0.01 min
 Lab File: BG044437.D
 Acq: 14 Feb 2020 14:01

Tgt Ion:149 Resp: 511100

Ion	Ratio	Lower	Upper
149	100		
91	67.0	54.5	81.7
206	23.8	19.1	28.7





#81

Benzo(a)anthracene

Concen: 40.140 ng

RT: 21.51 min Scan# 3135

Delta R.T. -0.00 min

Lab File: BG044437.D

Acq: 14 Feb 2020 14:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

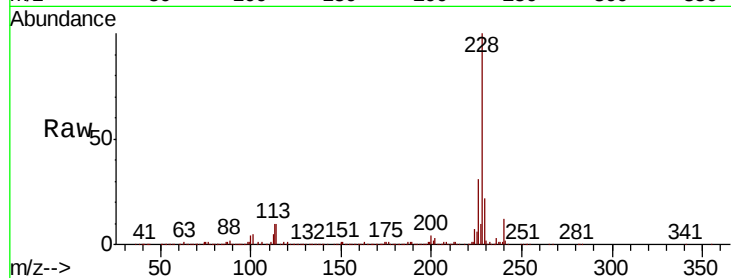
Tot Ion:228 Resp: 1071954

Ion Ratio Lower Upper

228 100

226 30.5 24.7 37.1

229 21.8 18.2 27.4

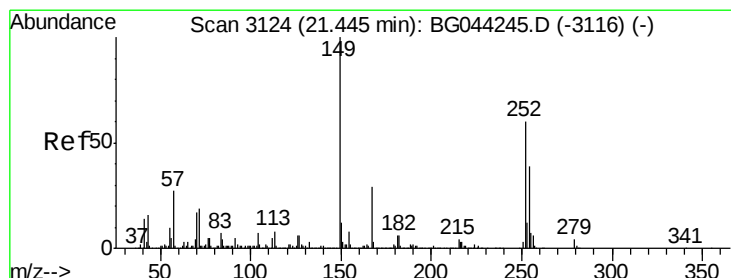
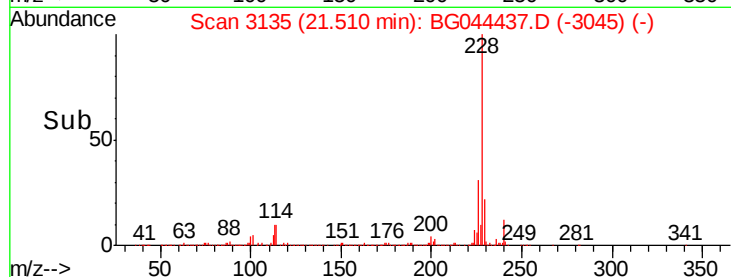
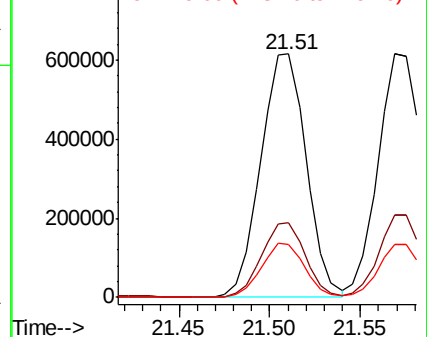


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 41.055 ng

RT: 21.43 min Scan# 3121

Delta R.T. -0.01 min

Lab File: BG044437.D

Acq: 14 Feb 2020 14:01

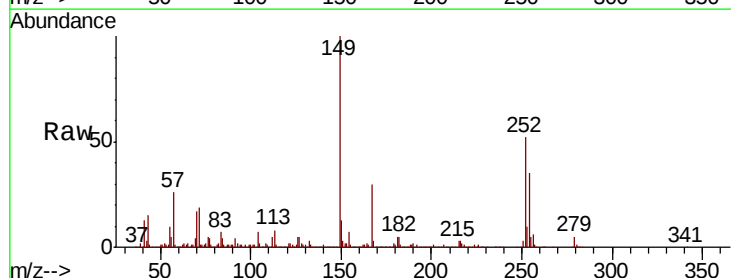
Tgt Ion:252 Resp: 425514

Ion Ratio Lower Upper

252 100

254 66.4 52.6 78.8

126 10.3 8.2 12.4

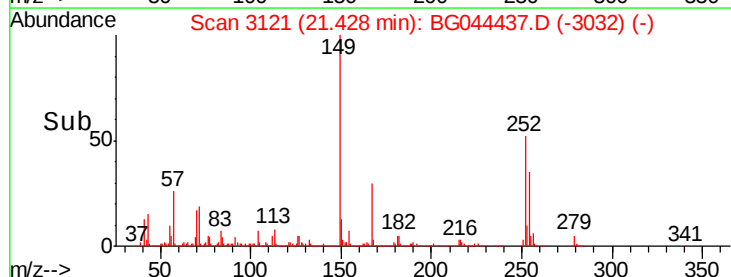
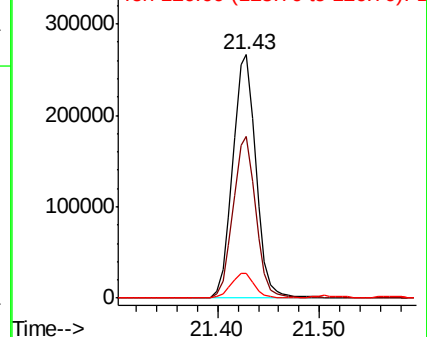


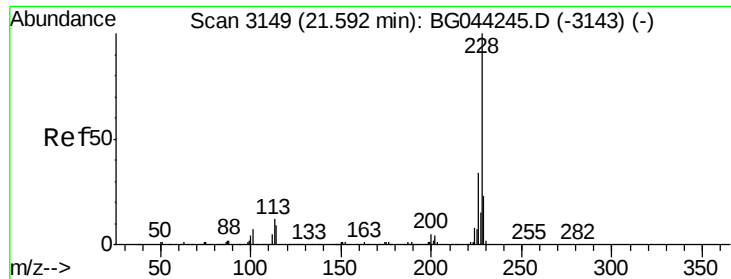
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.932 ng

RT: 21.57 min Scan# 3145

Delta R.T. -0.01 min

Lab File: BG044437.D

Acq: 14 Feb 2020 14:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

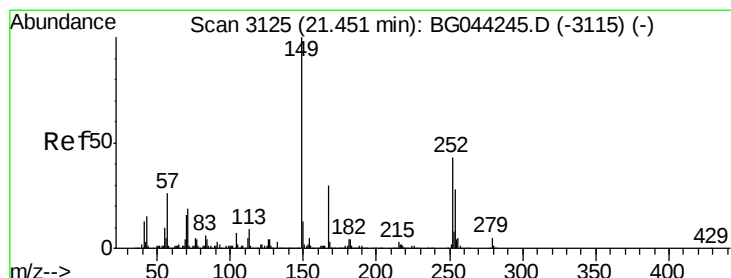
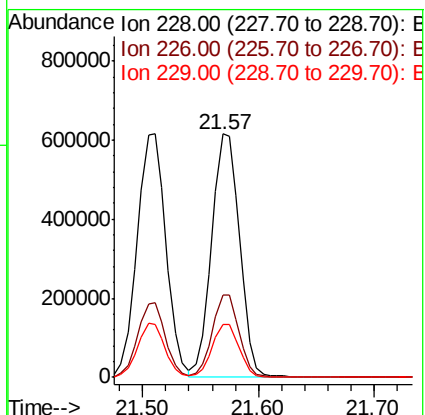
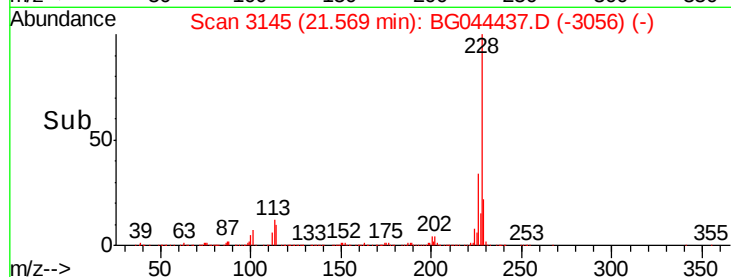
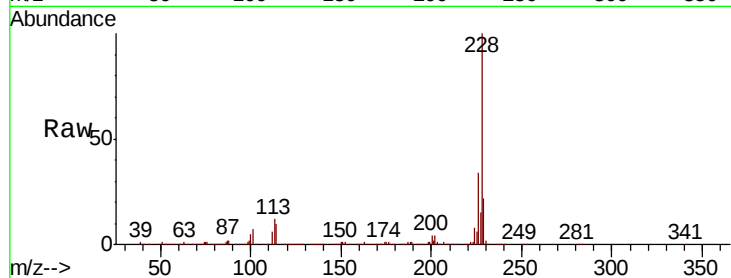
Tot Ion:228 Resp: 1030761

Ion Ratio Lower Upper

228 100

226 33.6 27.1 40.7

229 21.9 17.9 26.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.816 ng

RT: 21.43 min Scan# 3121

Delta R.T. -0.01 min

Lab File: BG044437.D

Acq: 14 Feb 2020 14:01

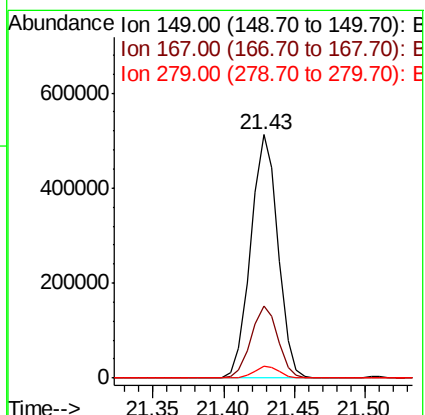
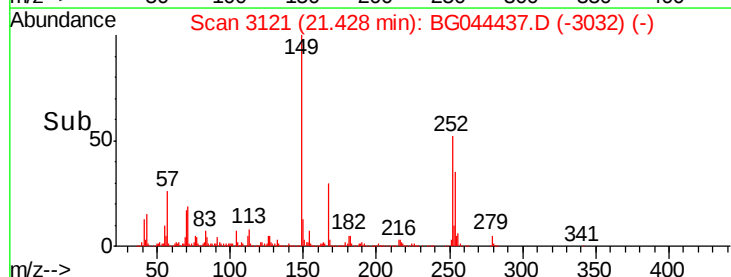
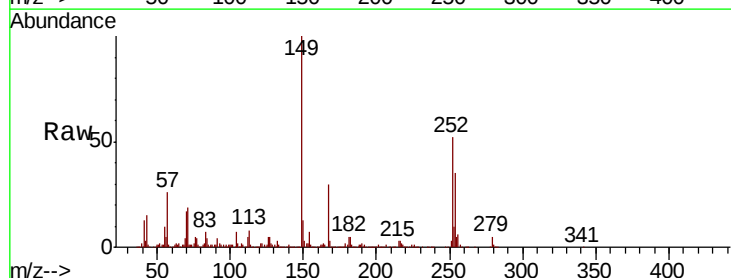
Tgt Ion:149 Resp: 694965

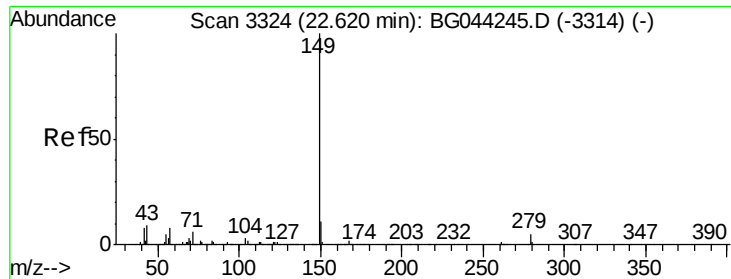
Ion Ratio Lower Upper

149 100

167 29.6 24.0 36.0

279 4.7 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 41.172 ng

RT: 22.59 min Scan# 3319

Delta R.T. -0.01 min

Lab File: BG044437.D

Acq: 14 Feb 2020 14:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

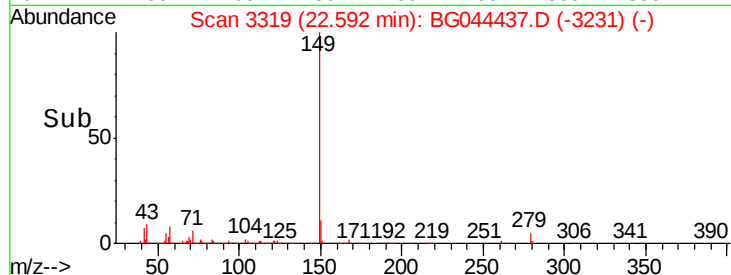
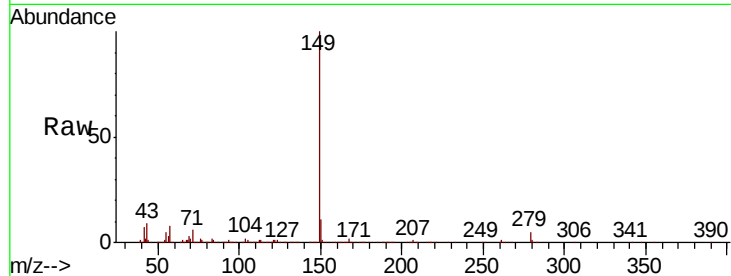
Tot Ion:149 Resp: 1243397

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

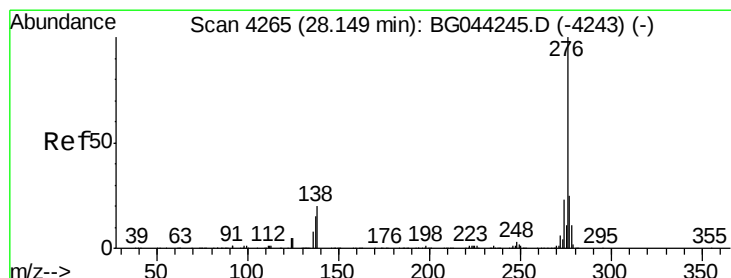
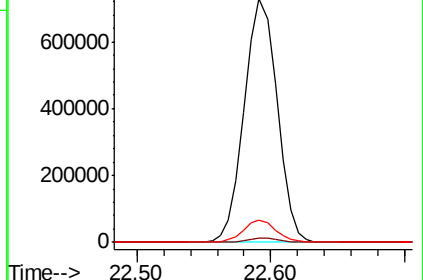
43 8.8 7.4 11.0



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: 38.879 ng

RT: 28.10 min Scan# 4257

Delta R.T. -0.01 min

Lab File: BG044437.D

Acq: 14 Feb 2020 14:01

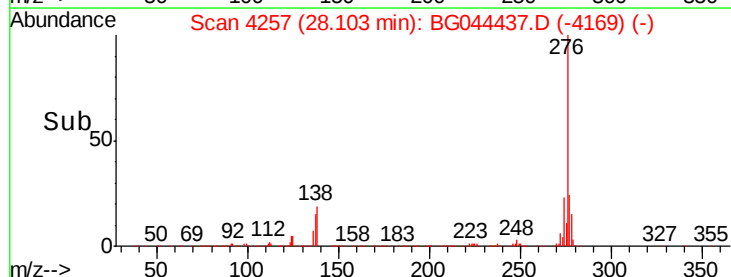
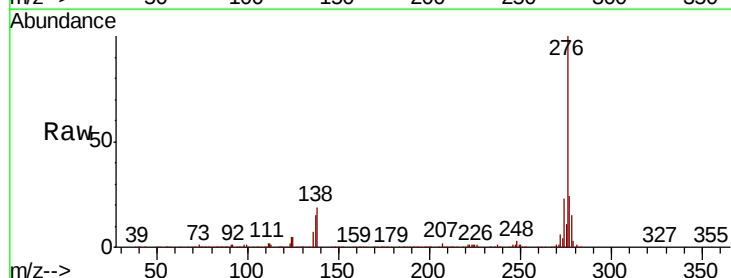
Tgt Ion:276 Resp: 1309306

Ion Ratio Lower Upper

276 100

138 24.6 19.4 29.0

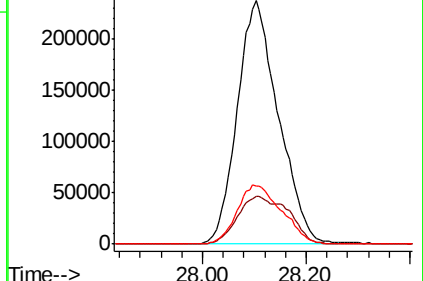
277 26.3 21.0 31.6

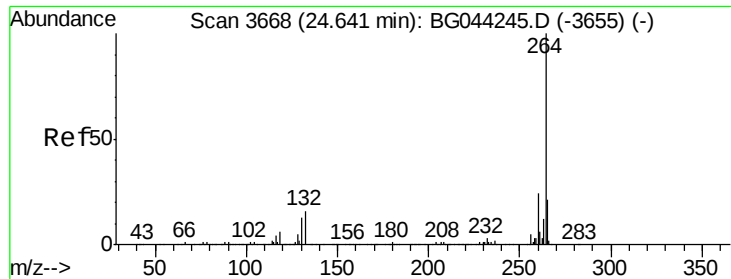


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



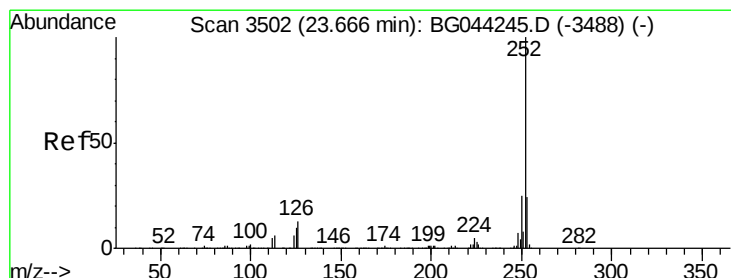
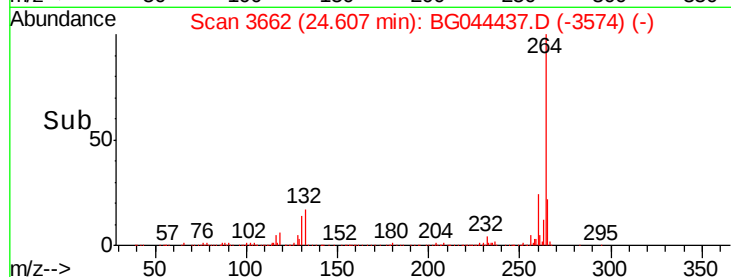
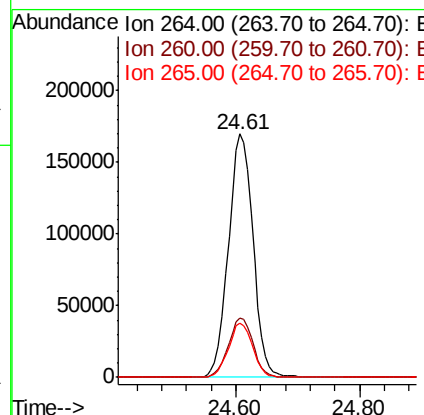
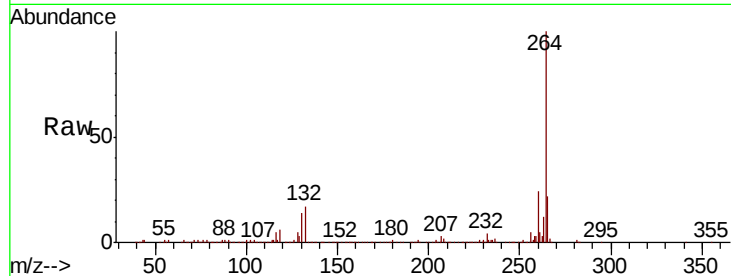


#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.61 min Scan# 3662
Delta R.T. -0.01 min
Lab File: BG044437.D
Acq: 14 Feb 2020 14:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 470363

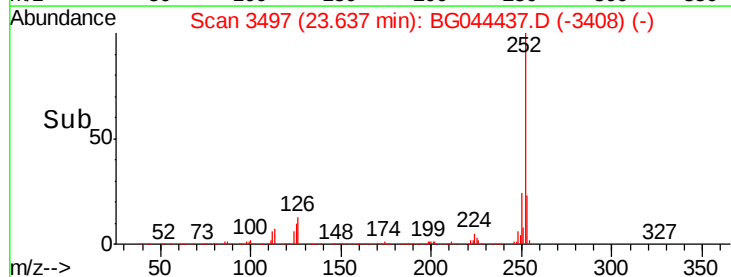
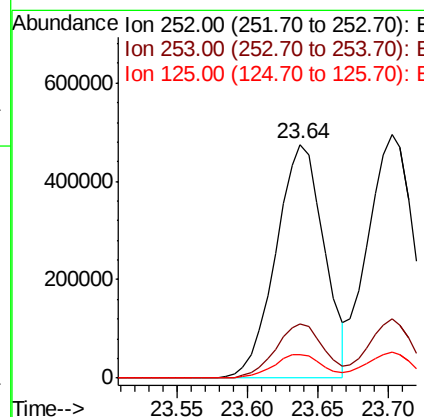
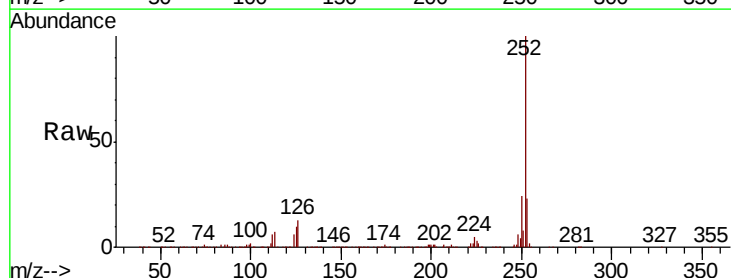
Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.4	29.2
265	22.3	16.7	25.1

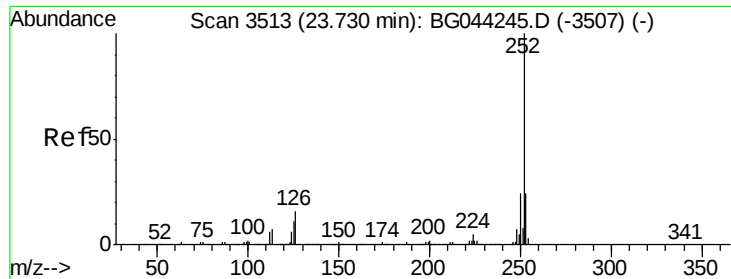


#88
Benzo(b)fluoranthene
Concen: 41.631 ng
RT: 23.64 min Scan# 3497
Delta R.T. -0.01 min
Lab File: BG044437.D
Acq: 14 Feb 2020 14:01

Tgt Ion:252 Resp: 1128377

Ion	Ratio	Lower	Upper
252	100		
253	23.3	19.2	28.8
125	10.1	8.4	12.6

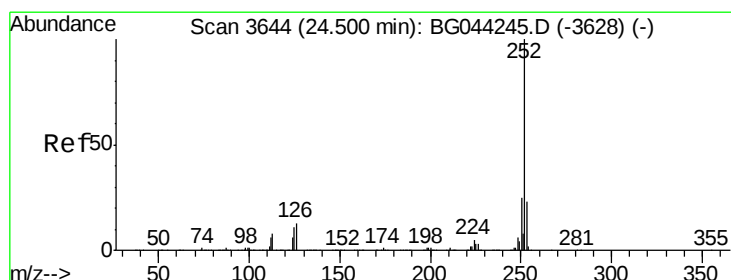
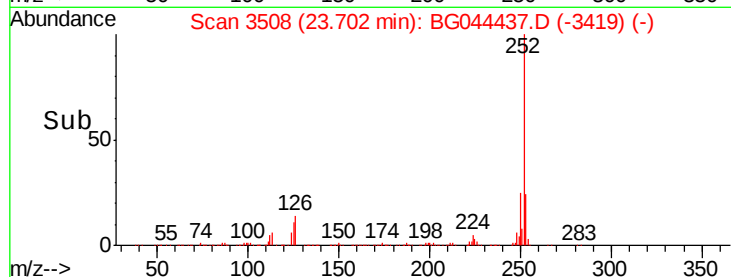
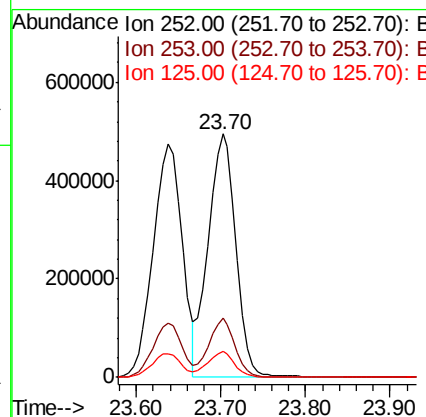
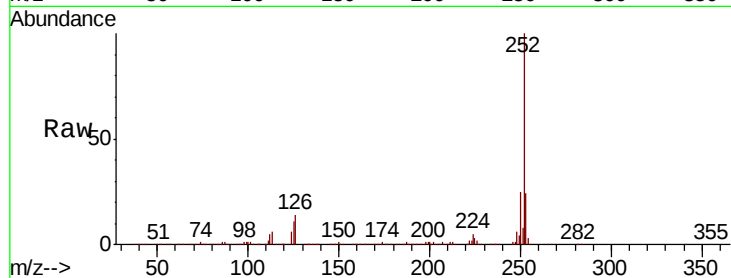




#89
Benzo(k)fluoranthene
Concen: 42.632 ng
RT: 23.70 min Scan# 3508
Delta R.T. -0.01 min
Lab File: BG044437.D
Acq: 14 Feb 2020 14:01

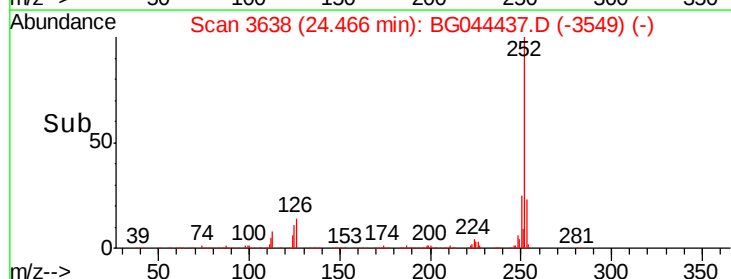
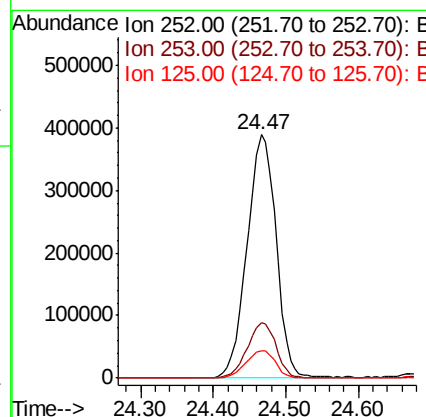
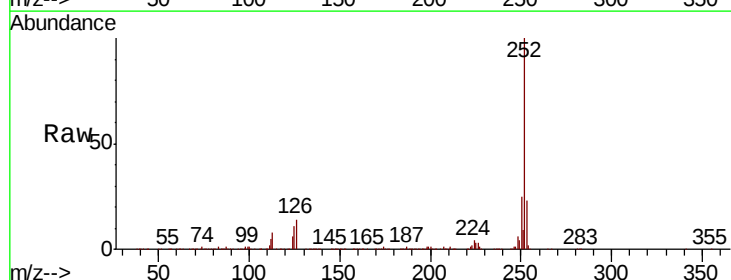
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

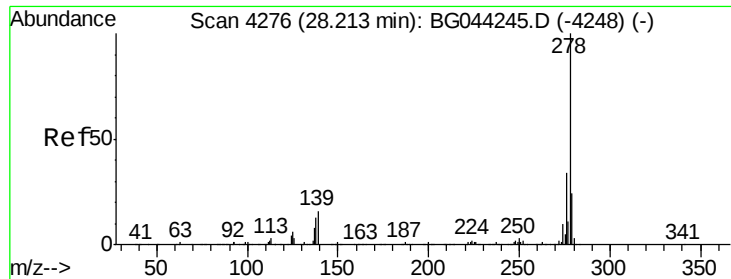
Tot Ion:252 Resp: 1126199
Ion Ratio Lower Upper
252 100
253 24.4 19.1 28.7
125 10.7 8.6 12.8



#90
Benzo(a)pyrene
Concen: 42.318 ng
RT: 24.47 min Scan# 3638
Delta R.T. -0.01 min
Lab File: BG044437.D
Acq: 14 Feb 2020 14:01

Tgt Ion:252 Resp: 1084458
Ion Ratio Lower Upper
252 100
253 22.7 18.1 27.1
125 11.1 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 42.085 ng

RT: 28.16 min Scan# 4267

Delta R.T. -0.01 min

Lab File: BG044437.D

Acq: 14 Feb 2020 14:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

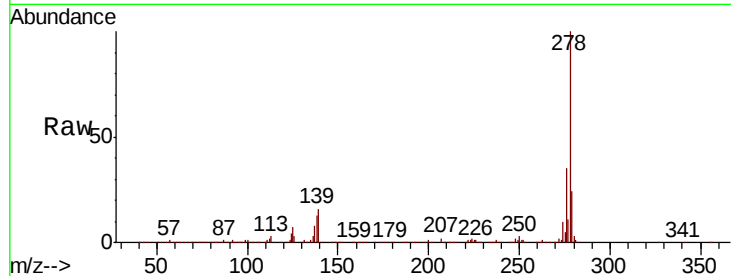
Tot Ion:278 Resp: 1067352

Ion Ratio Lower Upper

278 100

139 15.8 12.7 19.1

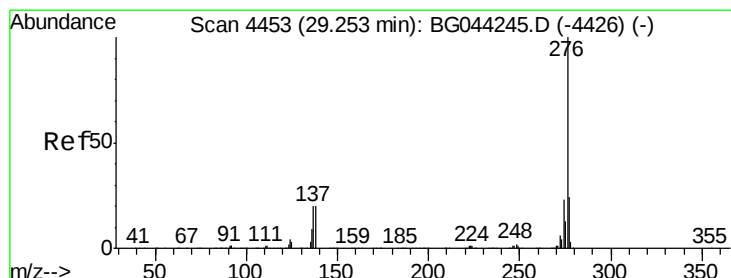
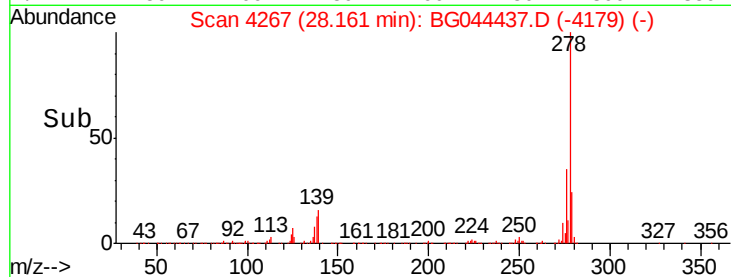
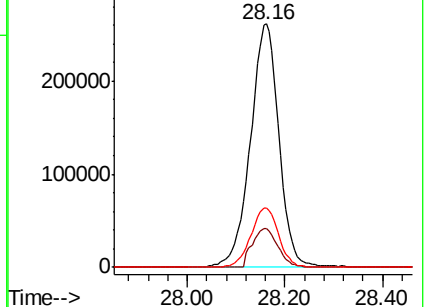
279 24.2 19.3 28.9



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 41.642 ng

RT: 29.20 min Scan# 4443

Delta R.T. -0.01 min

Lab File: BG044437.D

Acq: 14 Feb 2020 14:01

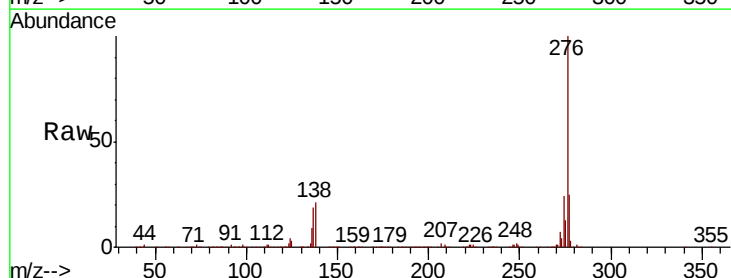
Tgt Ion:276 Resp: 1057250

Ion Ratio Lower Upper

276 100

277 24.7 18.8 28.2

138 20.6 16.2 24.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

