

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021920\
 Data File : BG044503.D
 Acq On : 20 Feb 2020 00:00
 Operator : CG/JU
 Sample : L1575-07MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 20 07:18:27 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	7.89	152	60298	20.00	ng	-0.02
21) Naphthalene-d8	10.69	136	238677	20.00	ng	-0.01
39) Acenaphthene-d10	14.53	164	158534	20.00	ng	-0.01
64) Phenanthrene-d10	17.28	188	372342	20.00	ng	-0.01
76) Chrysene-d12	21.52	240	377693	20.00	ng	-0.02
87) Perylene-d12	24.60	264	409008	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	451730	132.22	ng	-0.01
7) Phenol-d6	7.07	99	591804	128.99	ng	-0.01
23) Nitrobenzene-d5	9.05	82	352793	83.45	ng	-0.02
42) 2,4,6-Tribromophenol	16.03	330	267875	143.93	ng	0.00
45) 2-Fluorobiphenyl	13.15	172	795803	84.06	ng	-0.01
79) Terphenyl-d14	19.89	244	1399309	76.20	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.35	88	65867	42.908	ng	100
3) Pyridine	3.75	79	169106	41.349	ng	99
4) n-Nitrosodimethylamine	3.66	42	82640	48.356	ng	100
6) Aniline	7.21	93	149466	26.245	ng	98
8) 2-Chlorophenol	7.46	128	202018	53.800	ng	99
9) Benzaldehyde	7.02	77	83681	32.025	ng	98
10) Phenol	7.10	94	247809	54.576	ng	99
11) bis(2-Chloroethyl)ether	7.31	93	181032	46.635	ng	98
12) 1,3-Dichlorobenzene	7.78	146	213853	47.700	ng	98
13) 1,4-Dichlorobenzene	7.92	146	214260	48.252	ng	98
14) 1,2-Dichlorobenzene	8.24	146	201853	48.094	ng	99
15) Benzyl Alcohol	8.13	79	161376	49.682	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.42	45	236458	45.005	ng	100
17) 2-Methylphenol	8.34	107	166842	51.500	ng	99
18) Hexachloroethane	8.97	117	77635	46.592	ng	97
19) n-Nitroso-di-n-propylamine	8.69	70	138643	45.342	ng	99
20) 3+4-Methylphenols	8.67	107	225669	50.545	ng	98
22) Acetophenone	8.71	105	266188	45.845	ng	99
24) Nitrobenzene	9.09	77	198621	48.124	ng	99
25) Isophorone	9.62	82	391139	49.638	ng	99
26) 2-Nitrophenol	9.80	139	116452	54.377	ng	100
27) 2,4-Dimethylphenol	9.87	122	185659	61.415	ng	98
28) bis(2-Chloroethoxy)methane	10.10	93	240500	45.752	ng	99
29) 2,4-Dichlorophenol	10.34	162	195413	53.459	ng	99
30) 1,2,4-Trichlorobenzene	10.56	180	199120	47.507	ng	99
31) Naphthalene	10.74	128	577453	49.867	ng	100
32) Benzoic acid	9.87	122	185659	79.883	ng	# 18
33) 4-Chloroaniline	10.84	127	123132	23.380	ng	97
34) Hexachlorobutadiene	11.03	225	119709	46.415	ng	99
35) Caprolactam	11.62	113	86583	64.661	ng	98
36) 4-Chloro-3-methylphenol	11.98	107	211212	55.111	ng	96
37) 2-Methylnaphthalene	12.35	142	426687	49.628	ng	99
38) 1-Methylnaphthalene	12.57	142	404152	49.859	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.72	216	213187	44.955	ng	99

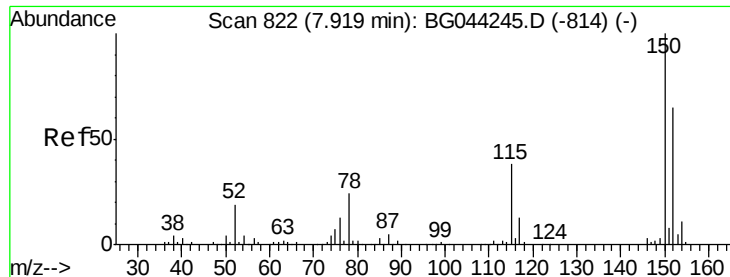
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021920\
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 QLast Update : Mon Feb 10 16:11:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.71	237	227509	99.983	ng	99
43) 2,4,6-Trichlorophenol	12.96	196	163236	53.253	ng	100
44) 2,4,5-Trichlorophenol	13.04	196	180353	57.605	ng	98
46) 1,1'-Biphenyl	13.36	154	543940	47.567	ng	97
47) 2-Chloronaphthalene	13.41	162	425548	46.766	ng	100
48) 2-Nitroaniline	13.61	65	131414	48.935	ng	97
49) Acenaphthylene	14.25	152	685032	51.326	ng	99
50) Dimethylphthalate	13.99	163	589256	51.708	ng	99
51) 2,6-Dinitrotoluene	14.10	165	128823	50.700	ng	95
52) Acenaphthene	14.60	154	418476	48.374	ng	99
53) 3-Nitroaniline	14.43	138	73822	26.261	ng	96
54) 2,4-Dinitrophenol	14.65	184	61667	44.680	ng	99
55) Dibenzofuran	14.93	168	657306	50.184	ng	99
56) 4-Nitrophenol	14.76	139	245810	119.374	ng	96
57) 2,4-Dinitrotoluene	14.90	165	182049	51.119	ng	95
58) Fluorene	15.58	166	529077	51.286	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.16	232	168194	59.474	ng	98
60) Diethylphthalate	15.36	149	575210	50.656	ng	99
61) 4-Chlorophenyl-phenylether	15.57	204	274238	49.027	ng	99
62) 4-Nitroaniline	15.60	138	142538	50.744	ng	96
63) Azobenzene	15.87	77	505547	50.799	ng	98
65) 4,6-Dinitro-2-methylphenol	15.66	198	94724	46.087	ng	97
66) n-Nitrosodiphenylamine	15.78	169	507022	48.590	ng	98
67) 4-Bromophenyl-phenylether	16.47	248	188397	46.442	ng	99
68) Hexachlorobenzene	16.59	284	206481	45.433	ng	97
69) Atrazine	16.74	200	203751	56.969	ng	99
70) Pentachlorophenol	16.94	266	163865	71.642	ng	98
71) Phenanthrene	17.32	178	894401	49.606	ng	99
72) Anthracene	17.41	178	922295	51.740	ng	98
73) Carbazole	17.68	167	857981	52.210	ng	100
74) Di-n-butylphthalate	18.24	149	1047063	51.561	ng	99
75) Fluoranthene	19.33	202	1103949	52.928	ng	100
77) Benzidine	19.50	184	420114	40.101	ng	97
78) Pyrene	19.69	202	1106072	45.601	ng	99
80) Butylbenzylphthalate	20.58	149	503381	45.540	ng	99
81) Benzo(a)anthracene	21.50	228	1099039	47.214	ng	99
82) 3,3'-Dichlorobenzidine	21.42	252	244604	27.075	ng	99
83) Chrysene	21.57	228	1053011	46.801	ng	99
84) Bis(2-ethylhexyl)phthalate	21.42	149	708599	46.575	ng	98
85) Di-n-octyl phthalate	22.58	149	1251039	47.524	ng	100
86) Indeno(1,2,3-cd)pyrene	28.09	276	1374616	46.828	ng	100
88) Benzo(b)fluoranthene	23.63	252	1154310	48.977	ng	99
89) Benzo(k)fluoranthene	23.69	252	1155944	50.323	ng	100
90) Benzo(a)pyrene	24.46	252	1087689	48.811	ng	99
91) Dibenzo(a,h)anthracene	28.15	278	1131893	51.325	ng	99
92) Benzo(g,h,i)perylene	29.18	276	1161259	52.600	ng	98

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

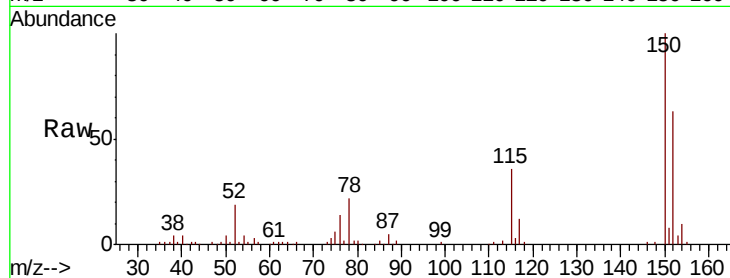


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.89 min Scan# 817
 Delta R.T. -0.02 min
 Lab File: BG044503.D
 Acq: 20 Feb 2020 00:00

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.0	122.6	183.8
115	57.2	46.0	69.0

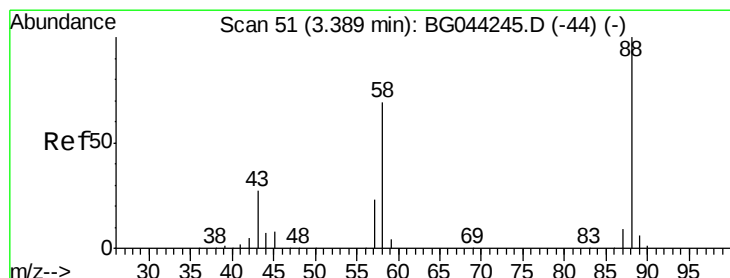
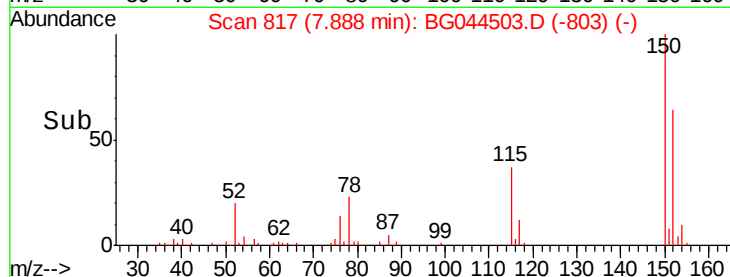
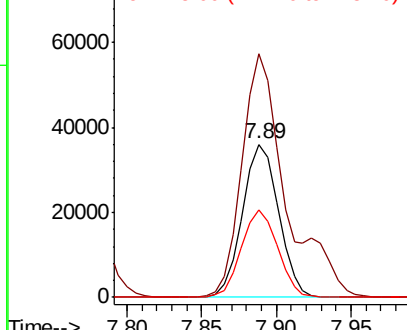


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

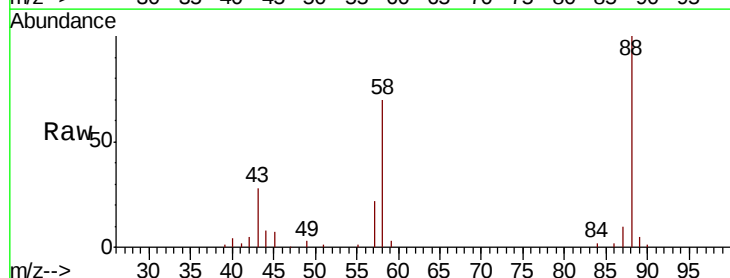
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
 Concen: 42.908 ng
 RT: 3.35 min Scan# 44
 Delta R.T. -0.02 min
 Lab File: BG044503.D
 Acq: 20 Feb 2020 00:00

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.7	55.8	83.6
43	26.7	21.6	32.4

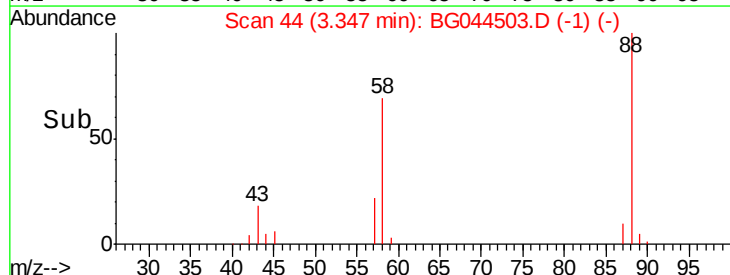
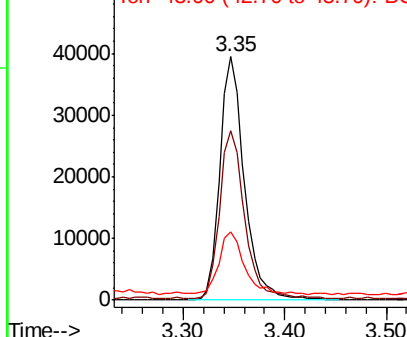


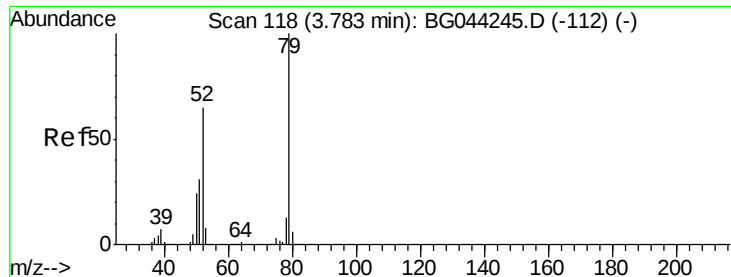
Abundance

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: 41.349 ng

RT: 3.75 min Scan# 112

Delta R.T. -0.02 min

Lab File: BG044503.D

Acq: 20 Feb 2020 00:00

Instrument :

BNA_G

ClientSampled :

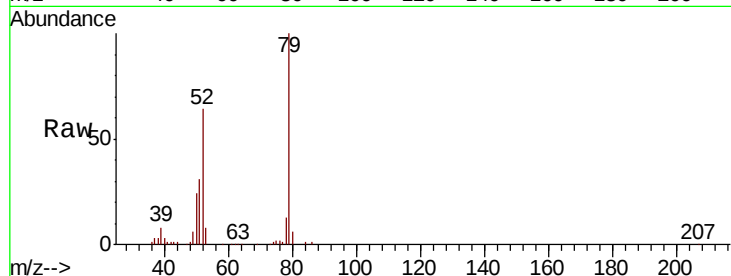
Tot Ion: 79 Resp: 169106

Ion Ratio Lower Upper

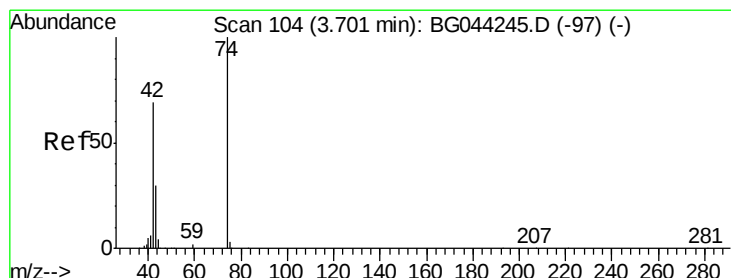
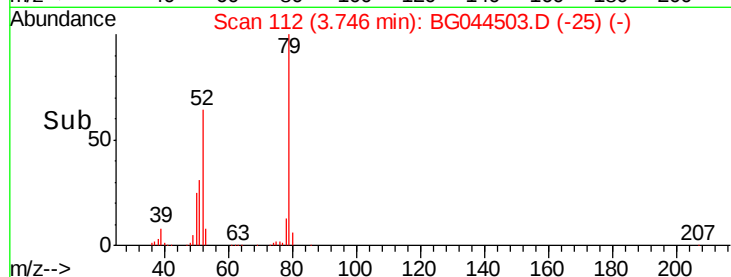
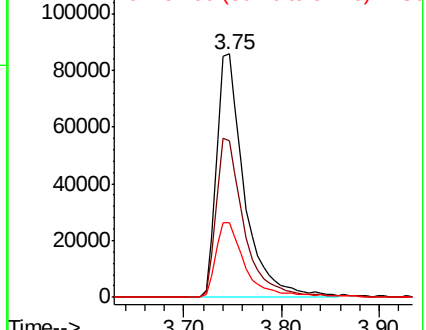
79 100

52 64.1 51.9 77.9

51 30.9 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: 48.356 ng

RT: 3.66 min Scan# 97

Delta R.T. -0.02 min

Lab File: BG044503.D

Acq: 20 Feb 2020 00:00

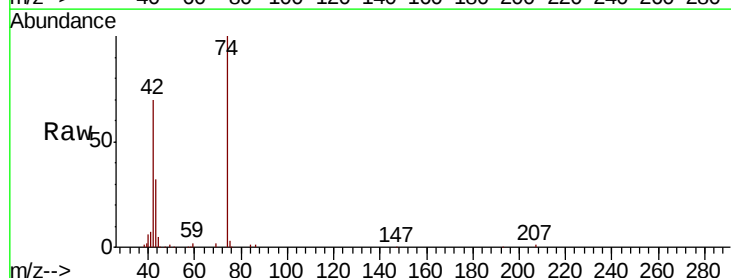
Tgt Ion: 42 Resp: 82640

Ion Ratio Lower Upper

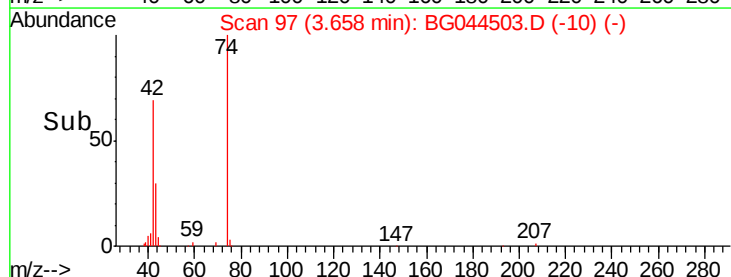
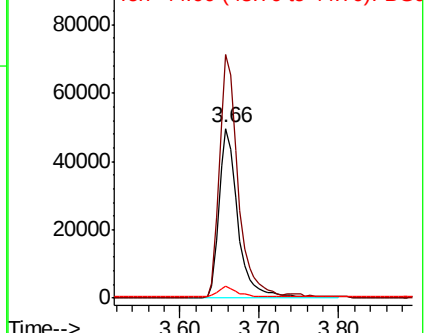
42 100

74 143.7 115.1 172.7

44 7.3 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: 132.215 ng

RT: 5.47 min Scan# 405

Delta R.T. -0.01 min

Lab File: BG044503.D

Acq: 20 Feb 2020 00:00

Instrument :

BNA_G

ClientSampled :

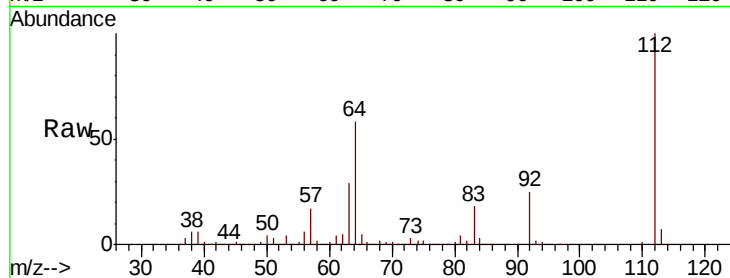
Tot Ion:112 Resp: 451730

Ion Ratio Lower Upper

112 100

64 57.5 45.4 68.2

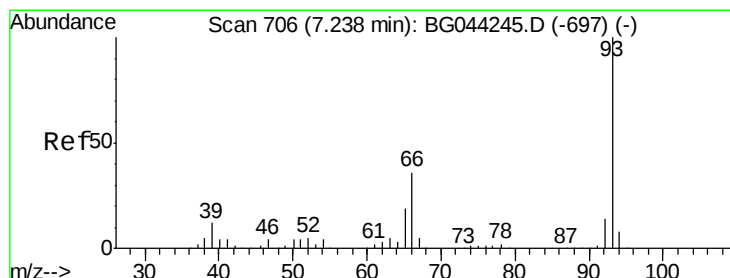
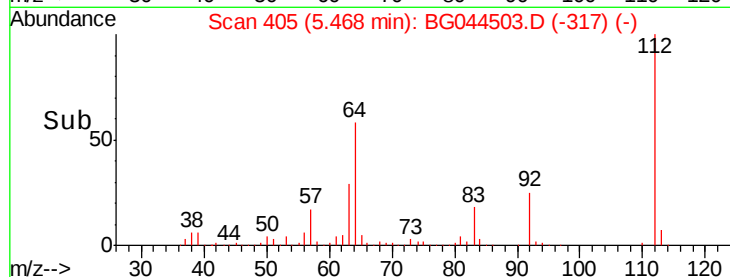
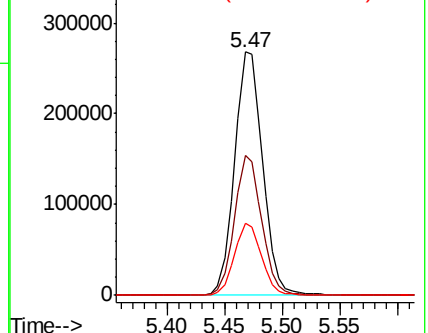
63 29.5 22.9 34.3



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: 26.245 ng

RT: 7.21 min Scan# 702

Delta R.T. -0.02 min

Lab File: BG044503.D

Acq: 20 Feb 2020 00:00

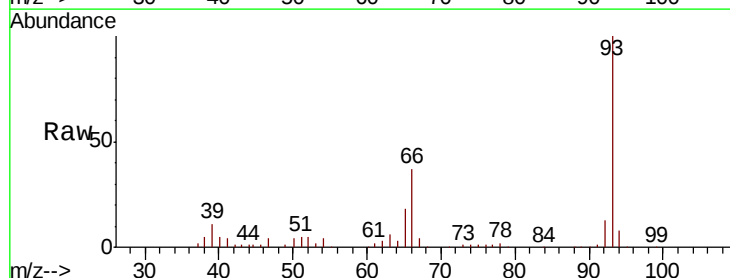
Tgt Ion: 93 Resp: 149466

Ion Ratio Lower Upper

93 100

66 36.5 28.7 43.1

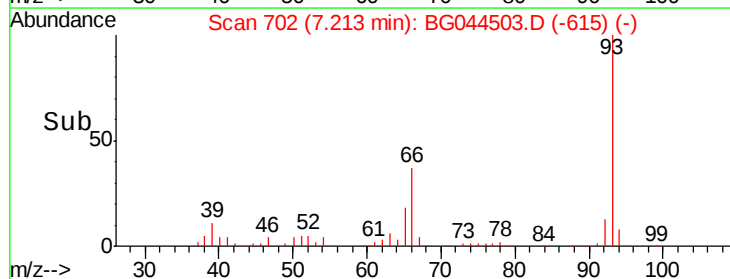
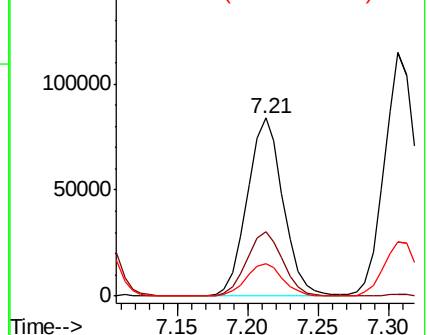
65 17.8 15.4 23.0

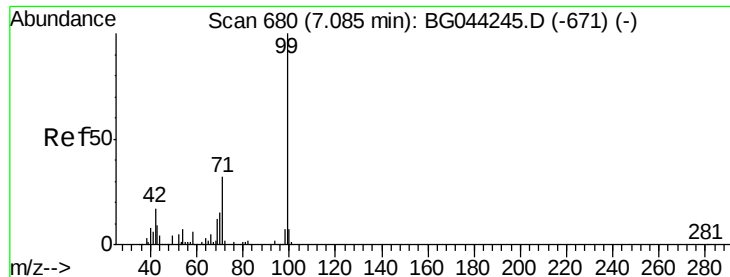


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 128.989 ng

RT: 7.07 min Scan# 677

Delta R.T. -0.01 min

Lab File: BG044503.D

Acq: 20 Feb 2020 00:00

Instrument :

BNA_G

ClientSampled :

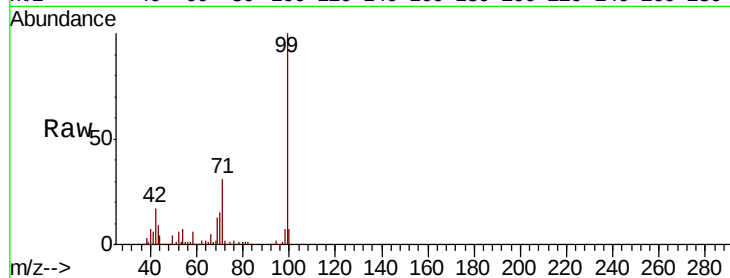
Tot Ion: 99 Resp: 591804

Ion Ratio Lower Upper

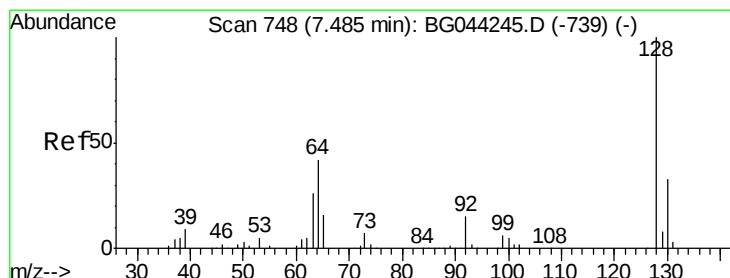
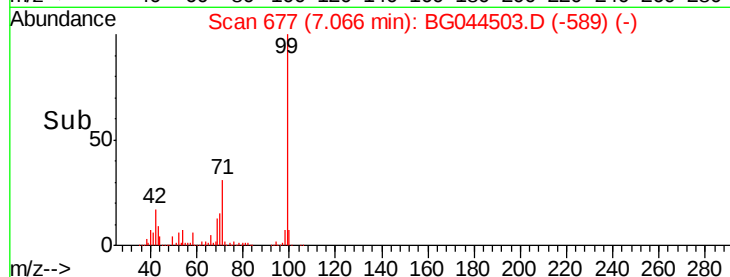
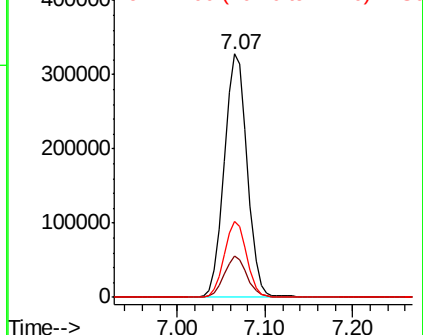
99 100

42 17.2 13.8 20.6

71 31.3 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: 53.800 ng

RT: 7.46 min Scan# 744

Delta R.T. -0.01 min

Lab File: BG044503.D

Acq: 20 Feb 2020 00:00

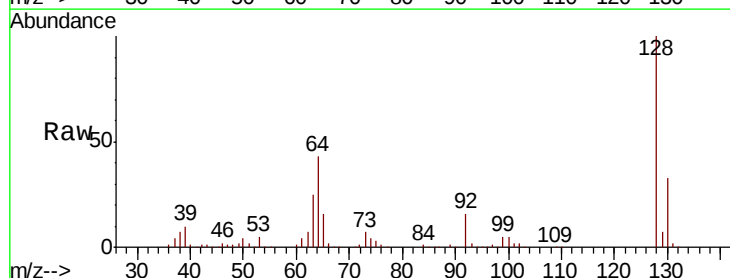
Tgt Ion:128 Resp: 202018

Ion Ratio Lower Upper

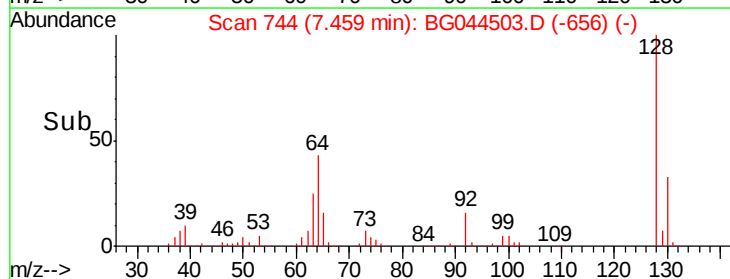
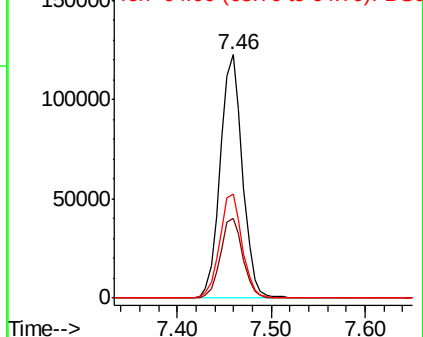
128 100

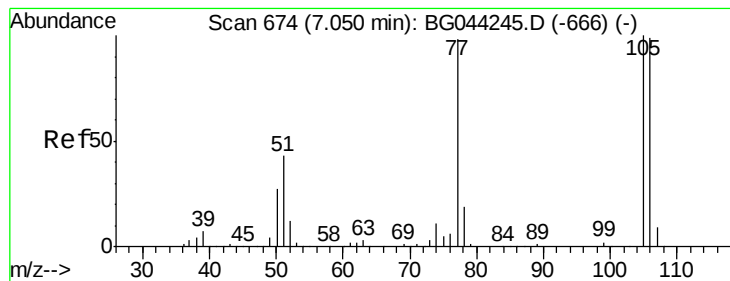
130 32.5 12.5 52.5

64 42.8 24.2 64.2



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





#9

Benzaldehyde

Concen: 32.025 ng

RT: 7.02 min Scan# 670

Delta R.T. -0.01 min

Lab File: BG044503.D

Acq: 20 Feb 2020 00:00

Instrument :

BNA_G

ClientSampleId :

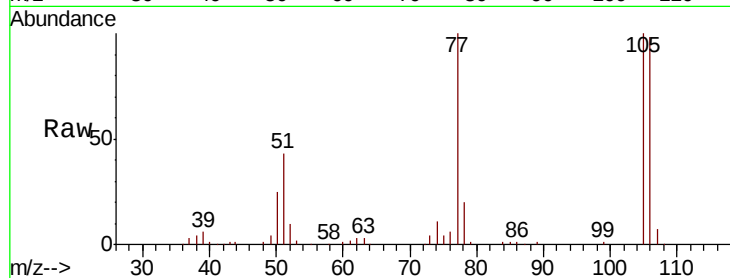
Tot Ion: 77 Resp: 83681

Ion Ratio Lower Upper

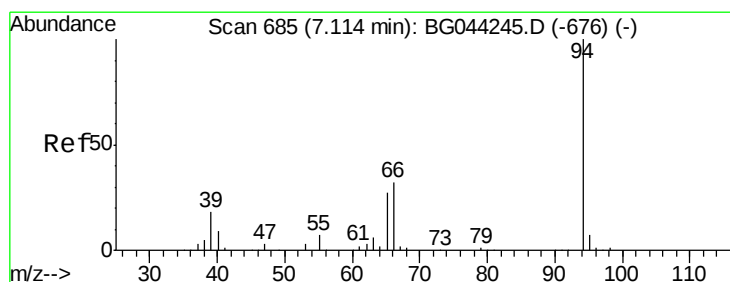
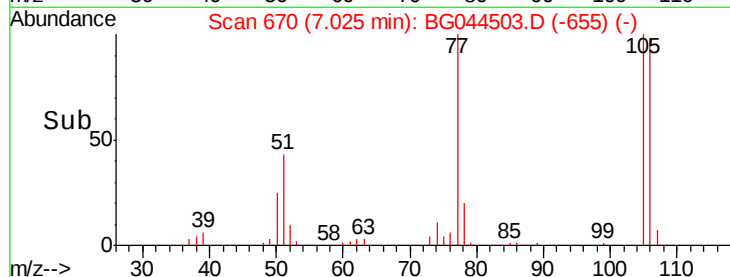
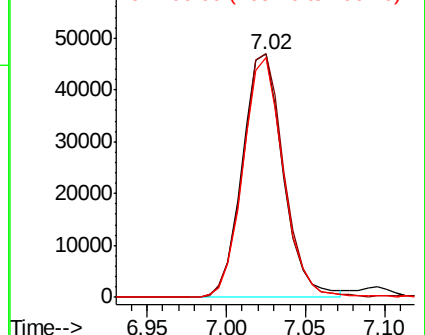
77 100

105 99.8 82.0 122.0

106 98.2 80.7 120.7



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



#10

Phenol

Concen: 54.576 ng

RT: 7.10 min Scan# 682

Delta R.T. -0.01 min

Lab File: BG044503.D

Acq: 20 Feb 2020 00:00

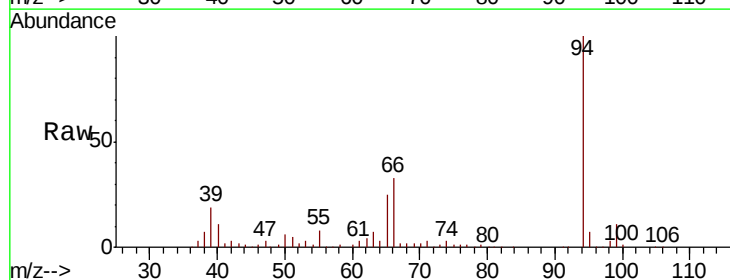
Tgt Ion: 94 Resp: 247809

Ion Ratio Lower Upper

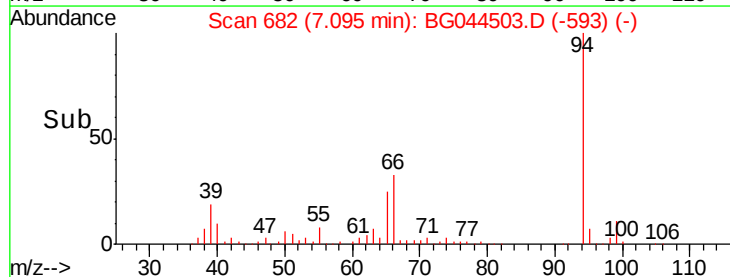
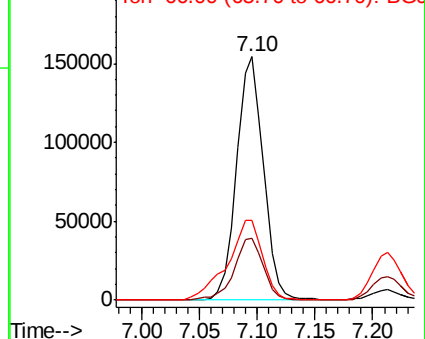
94 100

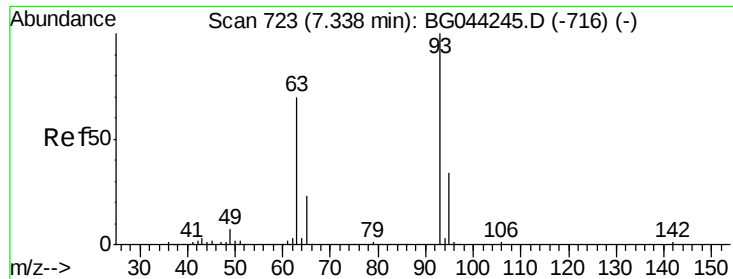
65 25.4 7.0 47.0

66 32.7 12.7 52.7



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

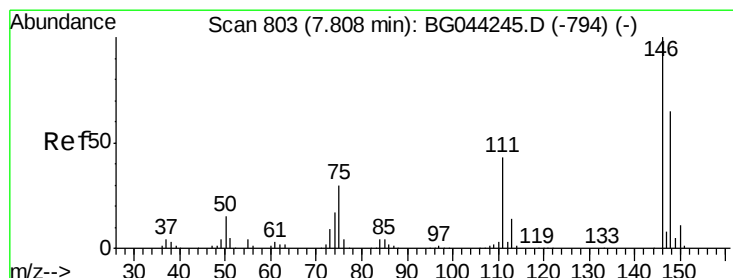
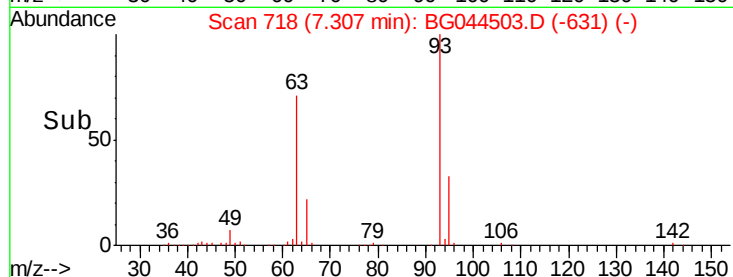
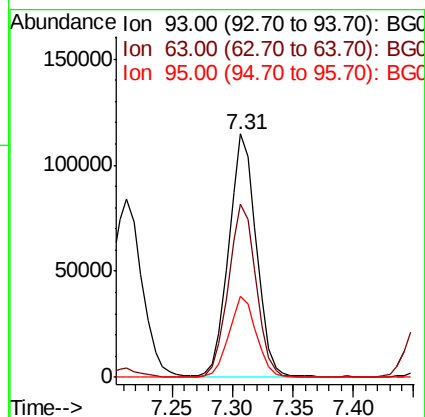
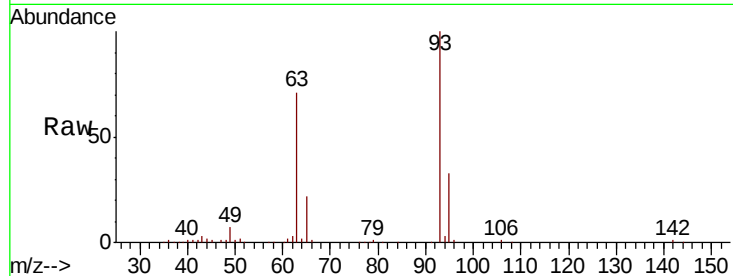




#11
bis(2-Chloroethyl)ether
Concen: 46.635 ng
RT: 7.31 min Scan# 718
Delta R.T. -0.02 min
Lab File: BG044503.D
Acq: 20 Feb 2020 00:00

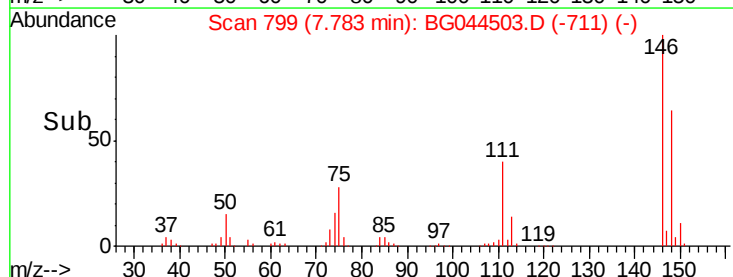
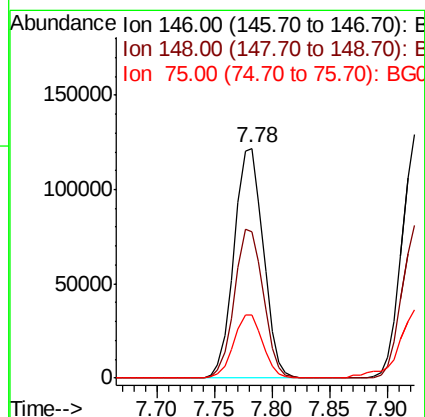
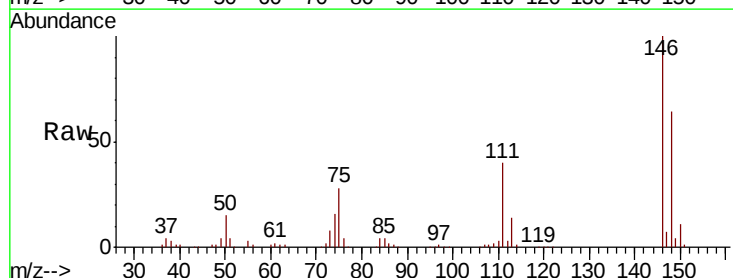
Instrument :
BNA_G
ClientSampleId :

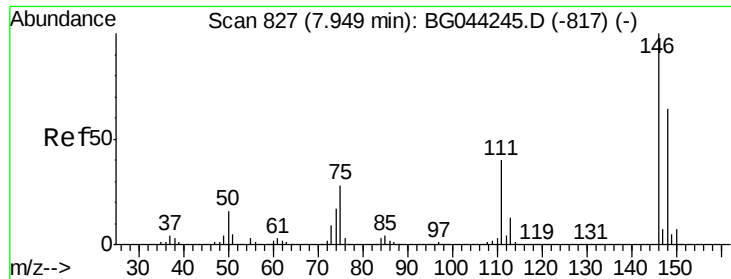
Tot Ion: 93 Resp: 181032
Ion Ratio Lower Upper
93 100
63 71.0 49.2 89.2
95 33.1 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 47.700 ng
RT: 7.78 min Scan# 799
Delta R.T. -0.01 min
Lab File: BG044503.D
Acq: 20 Feb 2020 00:00

Tgt Ion: 146 Resp: 213853
Ion Ratio Lower Upper
146 100
148 63.7 51.8 77.8
75 27.5 23.7 35.5

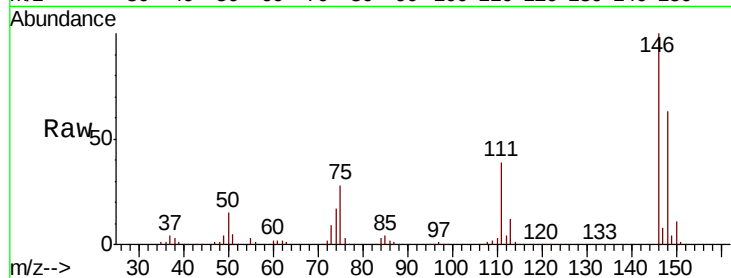




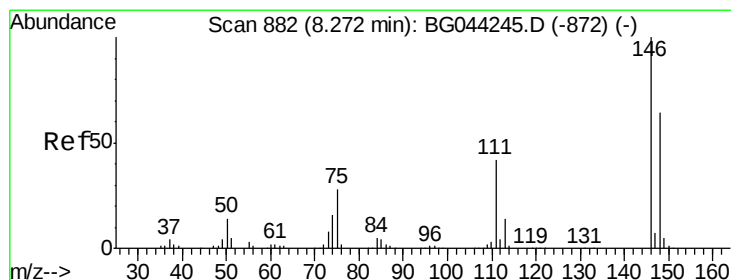
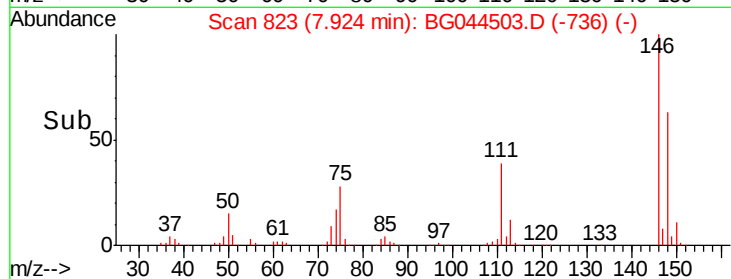
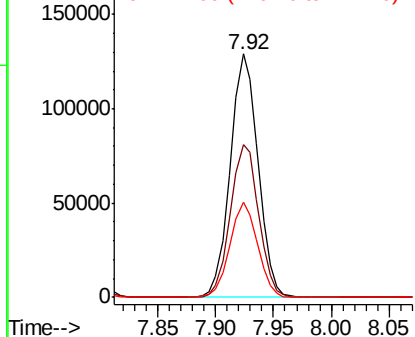
#13
 1,4-Dichlorobenzene
 Concen: 48.252 ng
 RT: 7.92 min Scan# 823
 Delta R.T. -0.02 min
 Lab File: BG044503.D
 Acq: 20 Feb 2020 00:00

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 214260
 Ion Ratio Lower Upper
 146 100
 148 62.7 51.4 77.0
 111 39.1 31.8 47.8

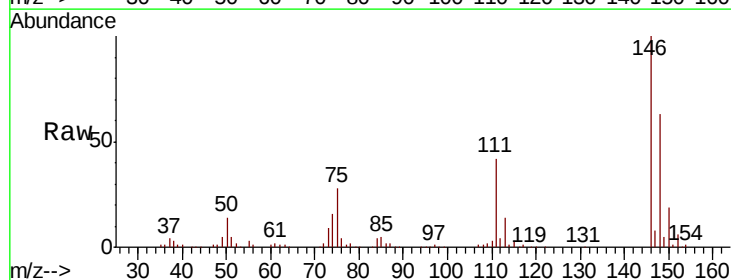


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

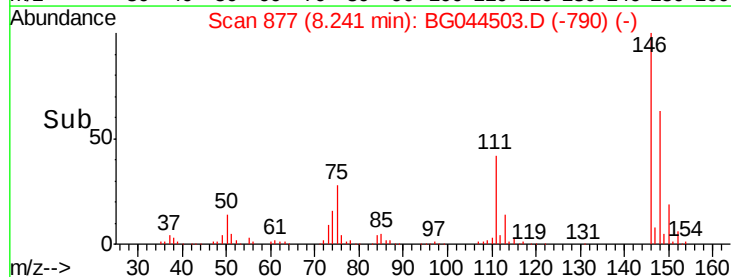
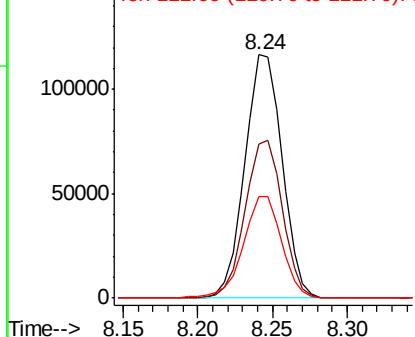


#14
 1,2-Dichlorobenzene
 Concen: 48.094 ng
 RT: 8.24 min Scan# 877
 Delta R.T. -0.02 min
 Lab File: BG044503.D
 Acq: 20 Feb 2020 00:00

Tgt Ion:146 Resp: 201853
 Ion Ratio Lower Upper
 146 100
 148 63.0 51.2 76.8
 111 41.8 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: 49.682 ng

RT: 8.13 min Scan# 858

Delta R.T. -0.01 min

Lab File: BG044503.D

Acq: 20 Feb 2020 00:00

Instrument :

BNA_G

ClientSampleId :

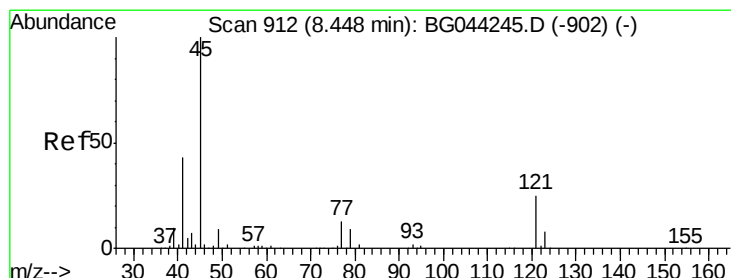
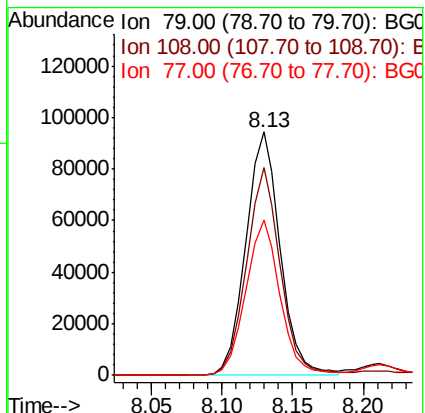
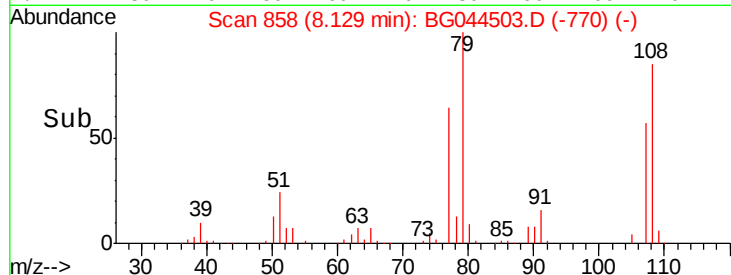
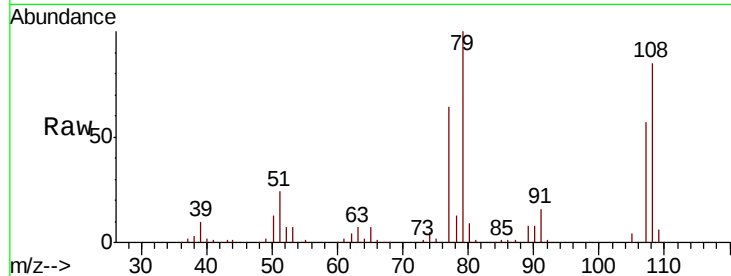
Tot Ion: 79 Resp: 161376

Ion Ratio Lower Upper

79 100

108 85.1 68.3 102.5

77 63.7 51.8 77.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 45.005 ng

RT: 8.42 min Scan# 908

Delta R.T. -0.01 min

Lab File: BG044503.D

Acq: 20 Feb 2020 00:00

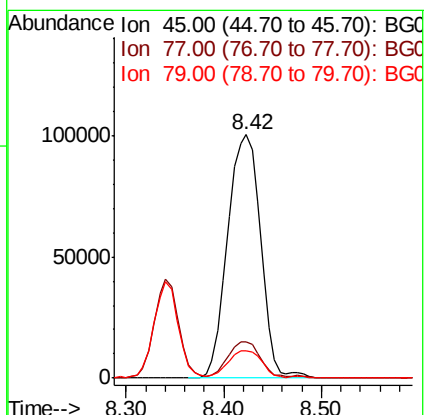
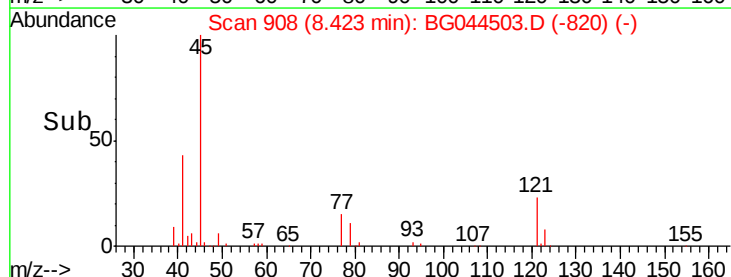
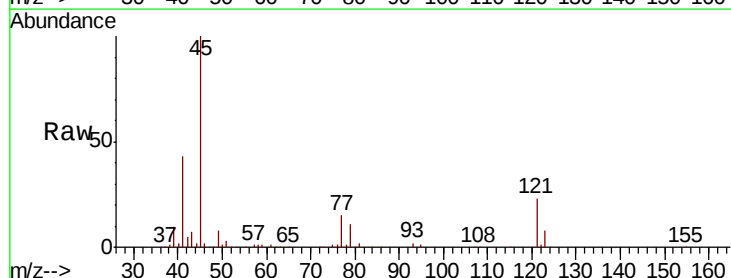
Tgt Ion: 45 Resp: 236458

Ion Ratio Lower Upper

45 100

77 15.1 0.0 35.2

79 11.2 0.0 31.1

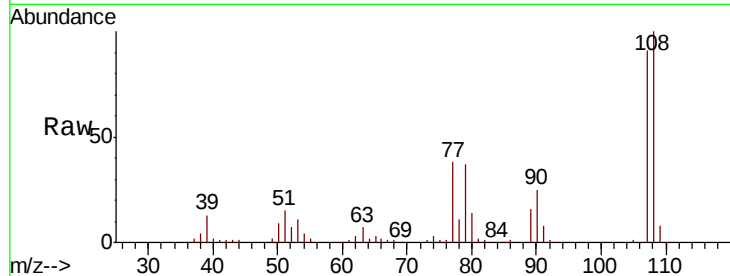




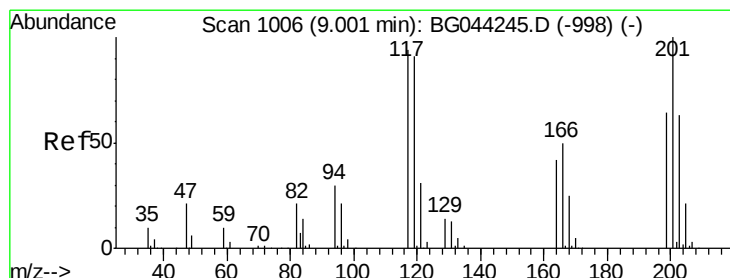
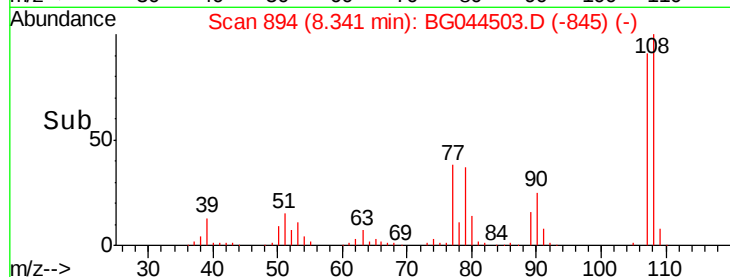
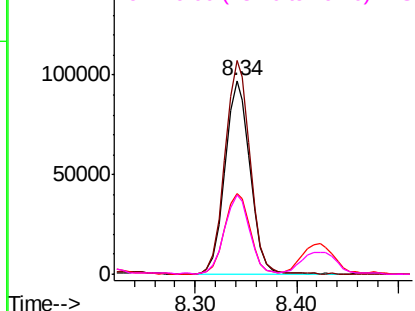
#17
2-Methylphenol
Concen: 51.500 ng
RT: 8.34 min Scan# 894
Delta R.T. -0.01 min
Lab File: BG044503.D
Acq: 20 Feb 2020 00:00

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	166842
Ion	Ratio	Lower	Upper
107	100		
108	110.2	86.4	129.6
77	41.8	34.0	51.0
79	41.0	32.9	49.3

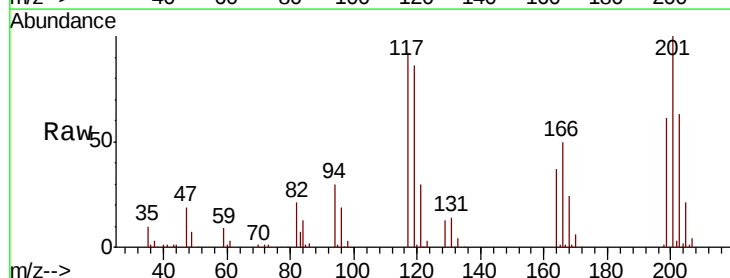


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

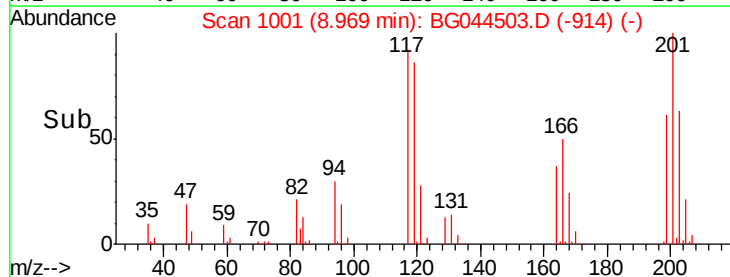
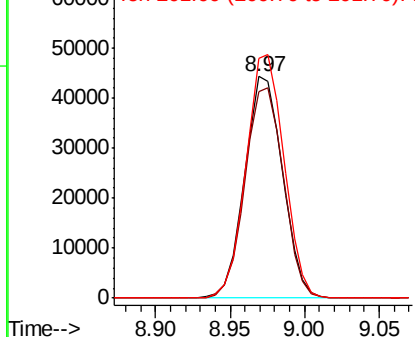


#18
Hexachloroethane
Concen: 46.592 ng
RT: 8.97 min Scan# 1001
Delta R.T. -0.02 min
Lab File: BG044503.D
Acq: 20 Feb 2020 00:00

Tgt Ion:	117	Resp:	77635
Ion	Ratio	Lower	Upper
117	100		
119	93.2	77.5	116.3
201	108.1	84.9	127.3



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

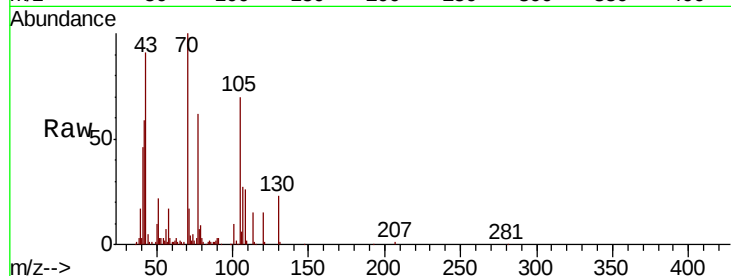




#19
n-Nitroso-di-n-propylamine
Concen: 45.342 ng
RT: 8.69 min Scan# 954
Delta R.T. -0.02 min
Lab File: BG044503.D
Acq: 20 Feb 2020 00:00

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	138643
Ion	Ratio	Lower	Upper
70	100		
42	58.6	46.2	69.2
101	10.2	8.4	12.6
130	22.6	17.8	26.8



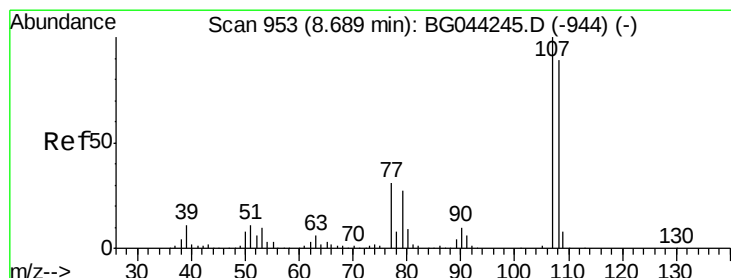
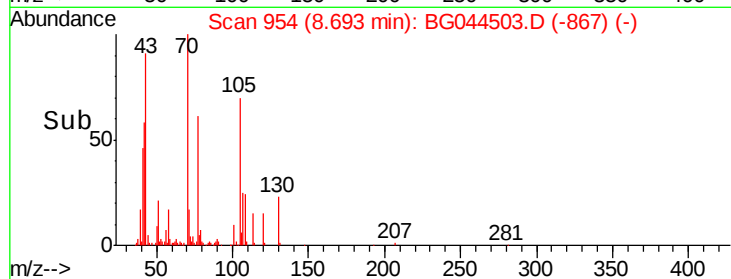
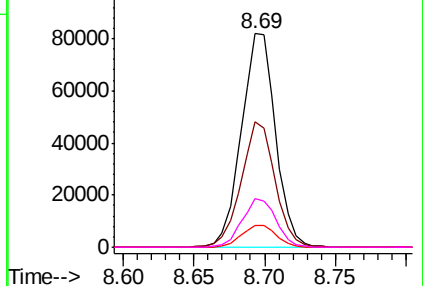
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

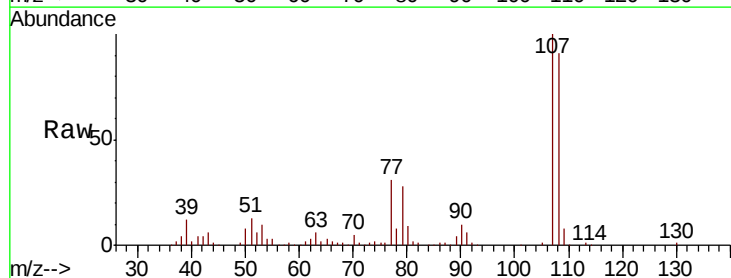
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 50.545 ng
RT: 8.67 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG044503.D
Acq: 20 Feb 2020 00:00

Tgt Ion:	107	Resp:	225669
Ion	Ratio	Lower	Upper
107	100		
108	90.9	68.5	108.5
77	31.2	10.9	50.9
79	27.7	7.1	47.1



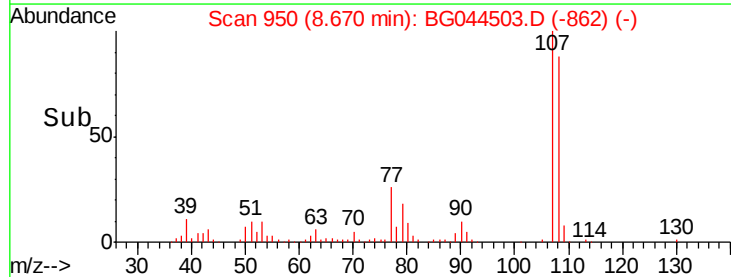
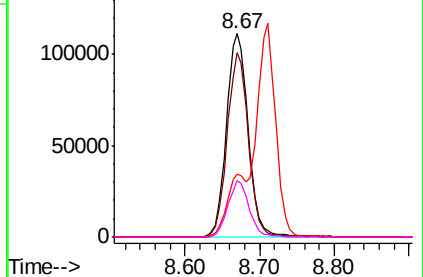
Abundance

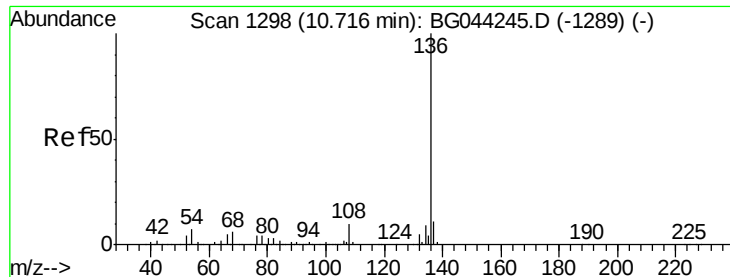
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

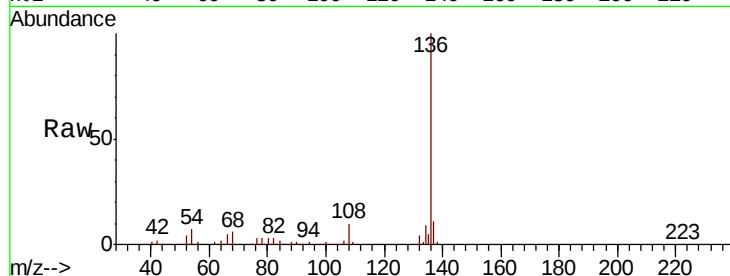




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.69 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BG044503.D
Acq: 20 Feb 2020 00:00

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	238677
Ion	Ratio	Lower Upper
136	100	
137	10.8	8.8 13.2
54	7.4	5.8 8.8
68	5.7	4.6 6.8



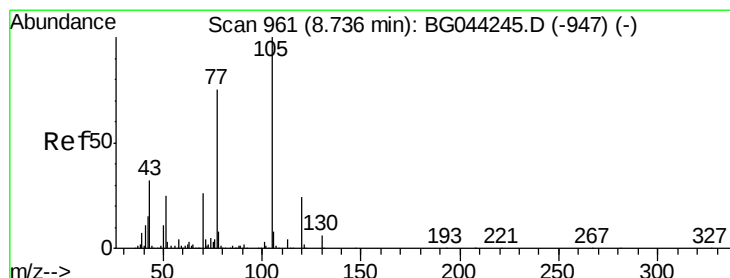
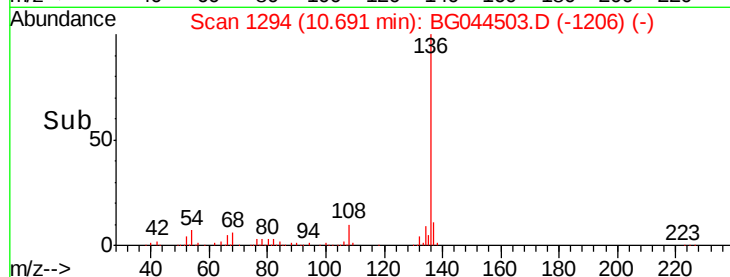
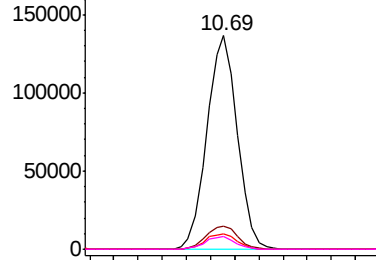
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

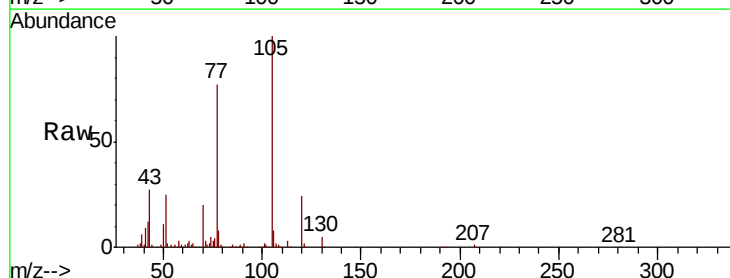
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 45.845 ng
RT: 8.71 min Scan# 957
Delta R.T. -0.01 min
Lab File: BG044503.D
Acq: 20 Feb 2020 00:00

Tgt Ion:105	Resp:	266188
Ion	Ratio	Lower Upper
105	100	
71	3.4	3.4 5.0
51	24.6	20.2 30.4
120	23.6	19.1 28.7



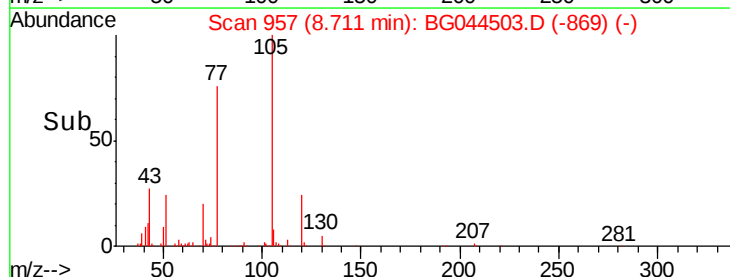
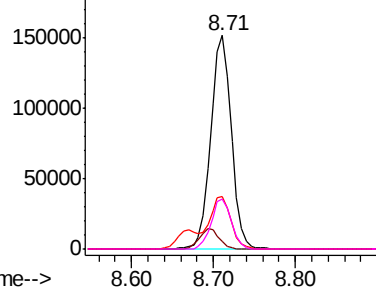
Abundance

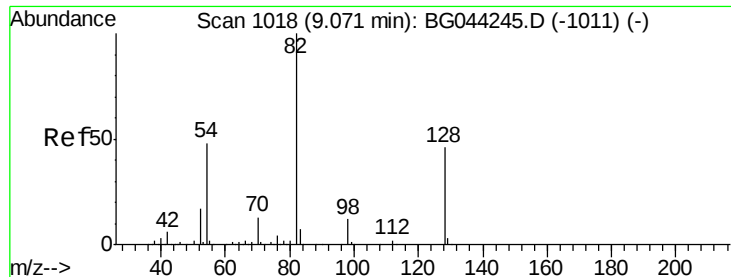
Ion 105.00 (104.70 to 105.70): E

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

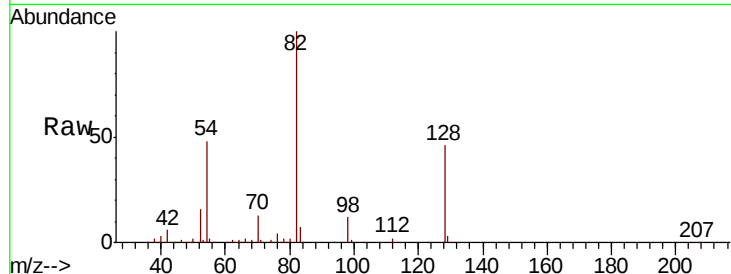




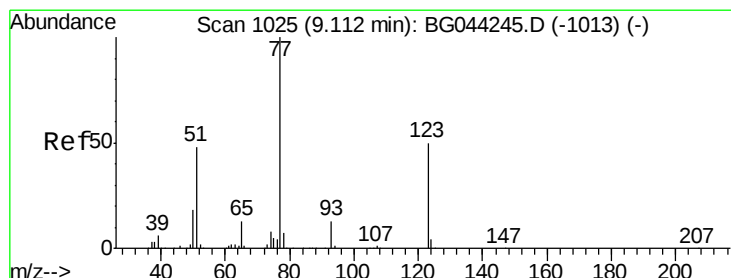
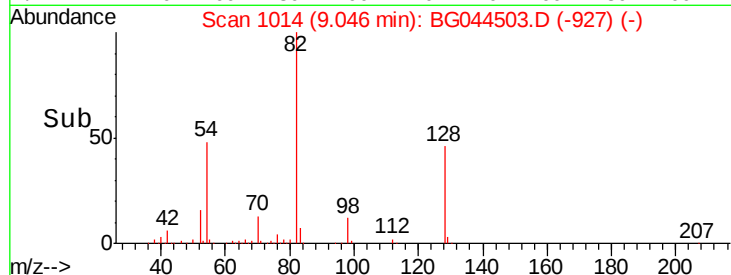
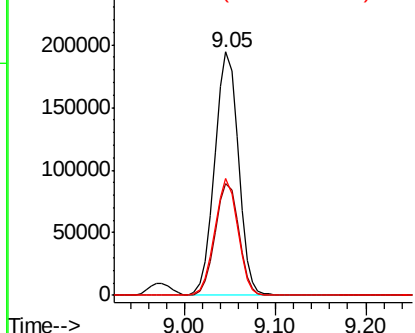
#23
Nitrobenzene-d5
Concen: 83.449 ng
RT: 9.05 min Scan# 1014
Delta R.T. -0.02 min
Lab File: BG044503.D
Acq: 20 Feb 2020 00:00

Instrument :
BNA_G
ClientSampleId :

Tot Ion	82	Resp	352793
Ion Ratio	Lower	Upper	
82	100		
128	46.0	36.5	54.7
54	47.8	38.6	58.0

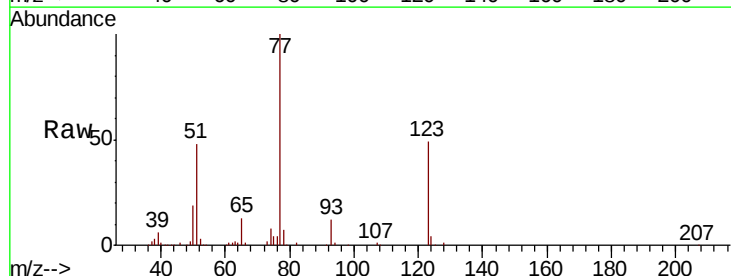


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

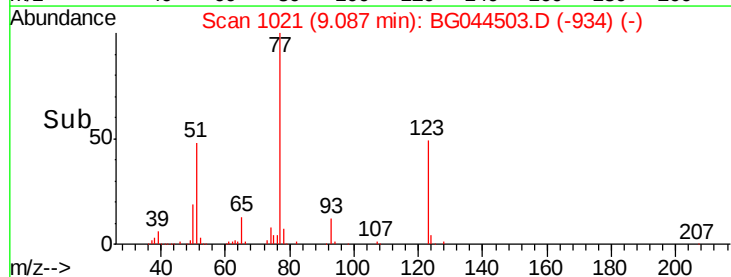
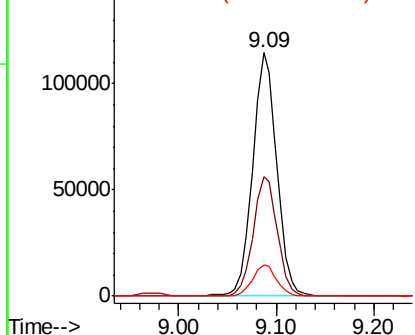


#24
Nitrobenzene
Concen: 48.124 ng
RT: 9.09 min Scan# 1021
Delta R.T. -0.02 min
Lab File: BG044503.D
Acq: 20 Feb 2020 00:00

Tgt Ion	77	Resp	198621
Ion Ratio	Lower	Upper	
77	100		
123	49.0	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: 49.638 ng

RT: 9.62 min Scan# 1111

Delta R.T. -0.02 min

Lab File: BG044503.D

Acq: 20 Feb 2020 00:00

Instrument :

BNA_G

ClientSampleId :

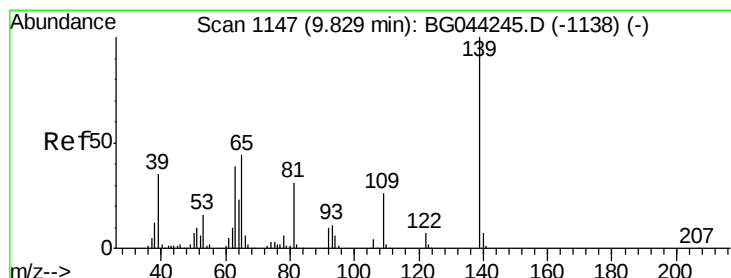
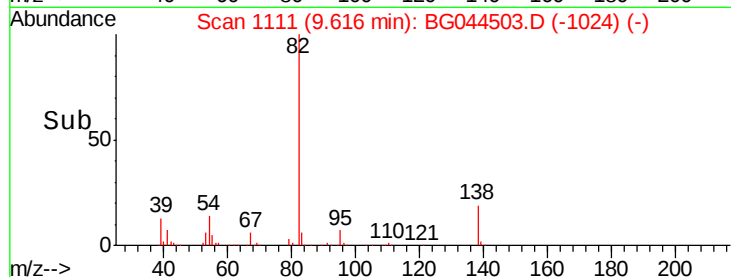
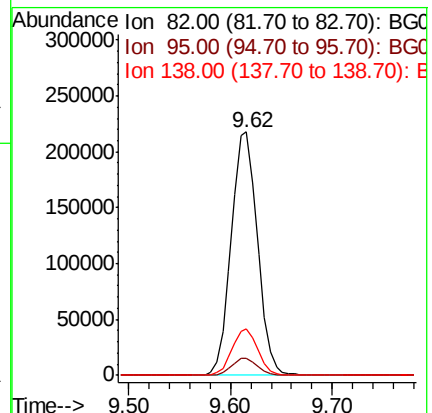
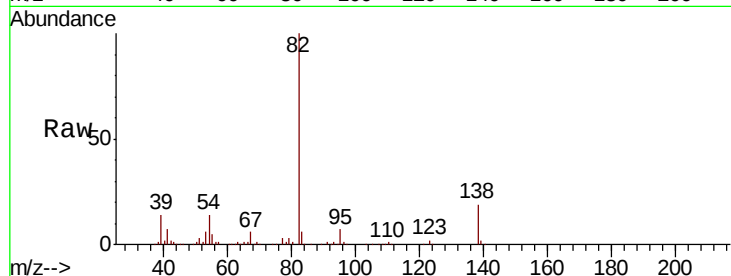
Tot Ion: 82 Resp: 391139

Ion Ratio Lower Upper

82 100

95 6.9 5.7 8.5

138 19.1 15.0 22.4



#26

2-Nitrophenol

Concen: 54.377 ng

RT: 9.80 min Scan# 1143

Delta R.T. -0.01 min

Lab File: BG044503.D

Acq: 20 Feb 2020 00:00

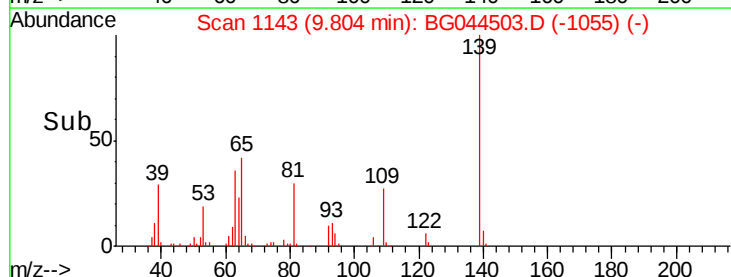
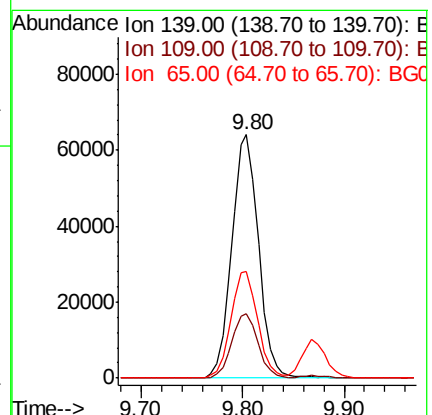
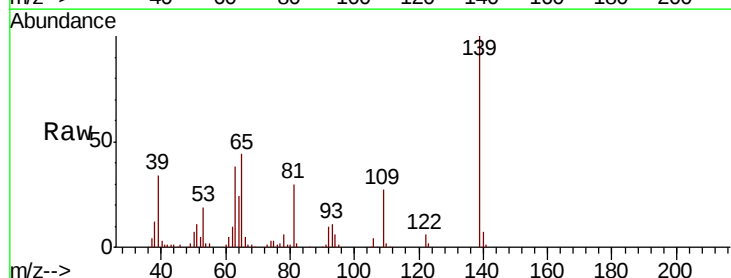
Tgt Ion: 139 Resp: 116452

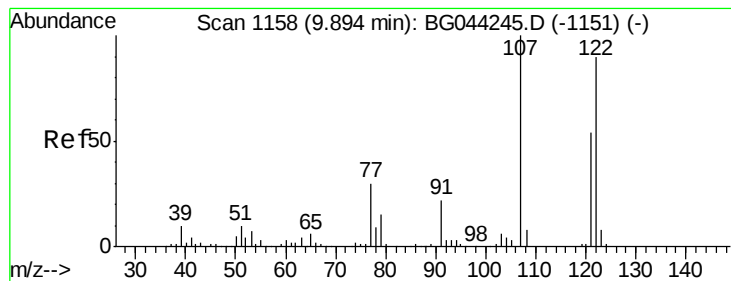
Ion Ratio Lower Upper

139 100

109 26.7 21.0 31.4

65 43.7 35.0 52.4





#27

2,4-Dimethylphenol

Concen: 61.415 ng

RT: 9.87 min Scan# 1155

Delta R.T. -0.01 min

Lab File: BG044503.D

Acq: 20 Feb 2020 00:00

Instrument :

BNA_G

ClientSampleId :

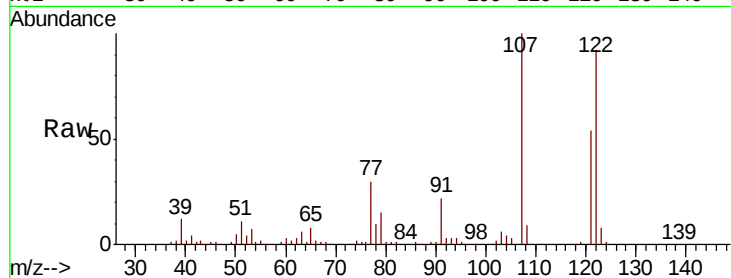
Tot Ion:122 Resp: 185659

Ion Ratio Lower Upper

122 100

107 108.7 88.8 133.2

121 58.6 48.3 72.5

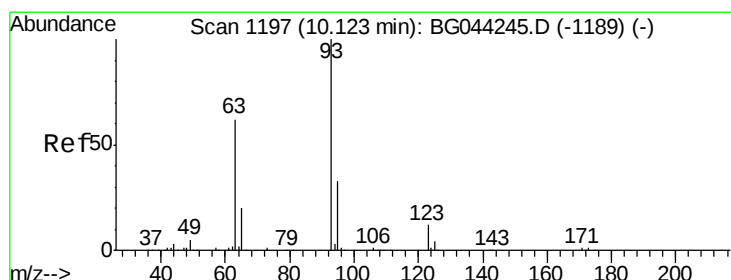
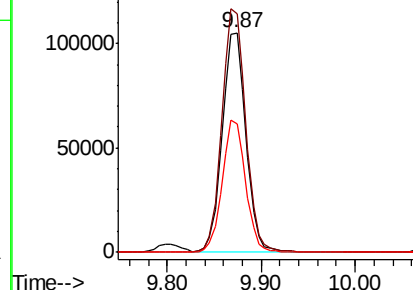
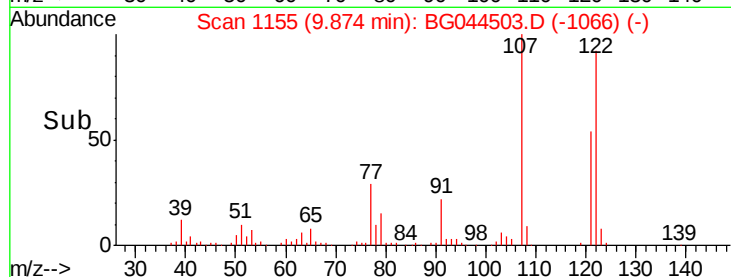


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 45.752 ng

RT: 10.10 min Scan# 1193

Delta R.T. -0.02 min

Lab File: BG044503.D

Acq: 20 Feb 2020 00:00

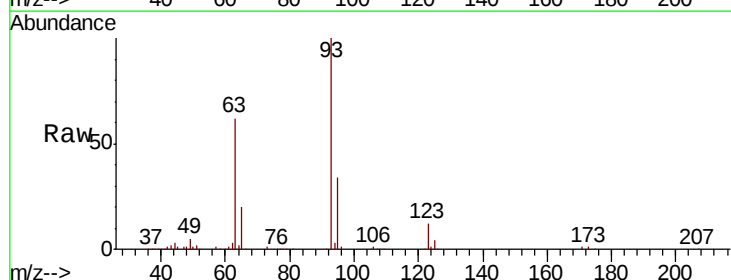
Tgt Ion: 93 Resp: 240500

Ion Ratio Lower Upper

93 100

95 33.7 26.6 40.0

123 12.0 10.0 15.0

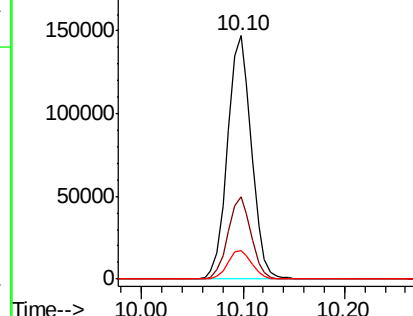
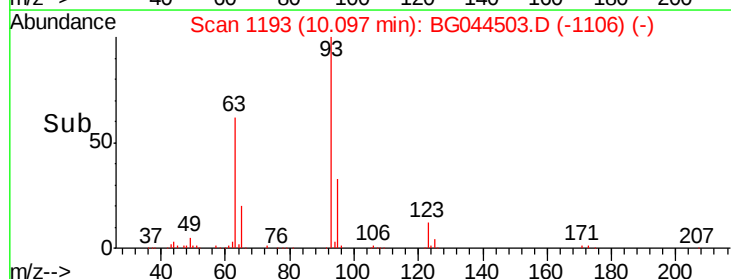


Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

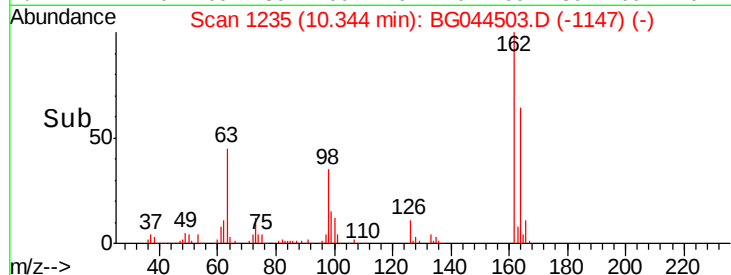
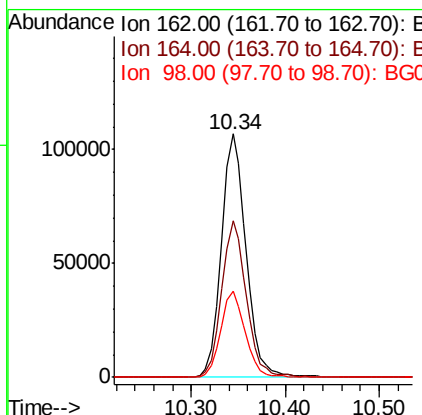
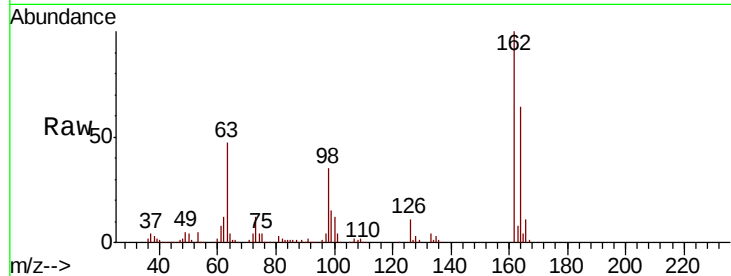




#29
2,4-Dichlorophenol
Concen: 53.459 ng
RT: 10.34 min Scan# 1235
Delta R.T. -0.01 min
Lab File: BG044503.D
Acq: 20 Feb 2020 00:00

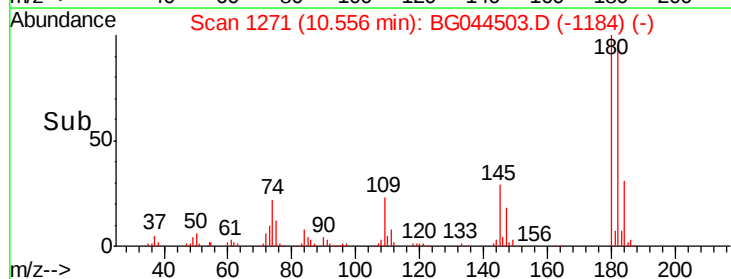
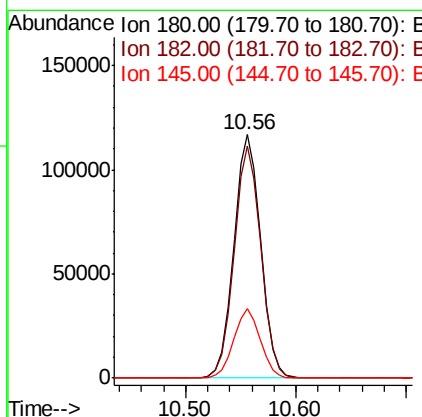
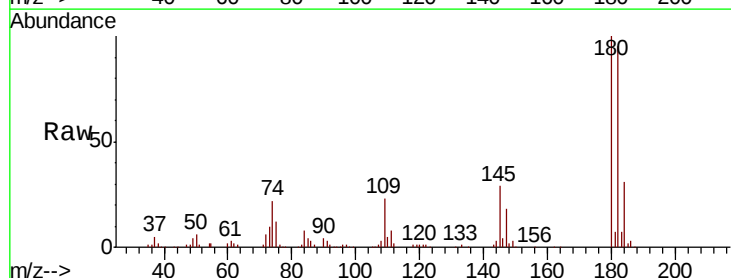
Instrument :
BNA_G
ClientSampled :

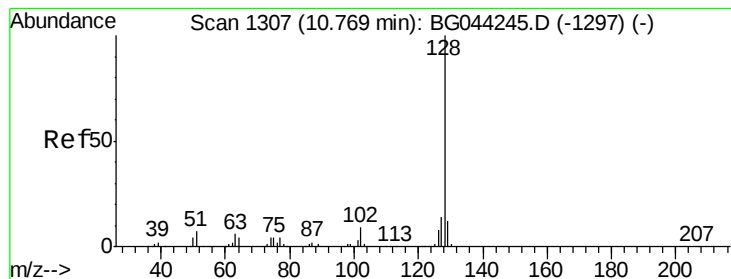
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.4	44.7	84.7
98	35.2	15.8	55.8



#30
1,2,4-Trichlorobenzene
Concen: 47.507 ng
RT: 10.56 min Scan# 1271
Delta R.T. -0.02 min
Lab File: BG044503.D
Acq: 20 Feb 2020 00:00

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	75.5	113.3
145	28.7	22.6	34.0

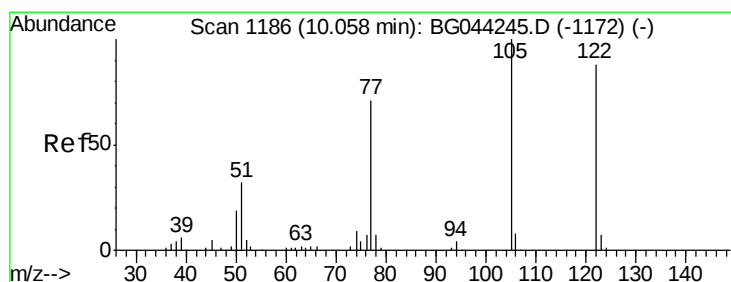
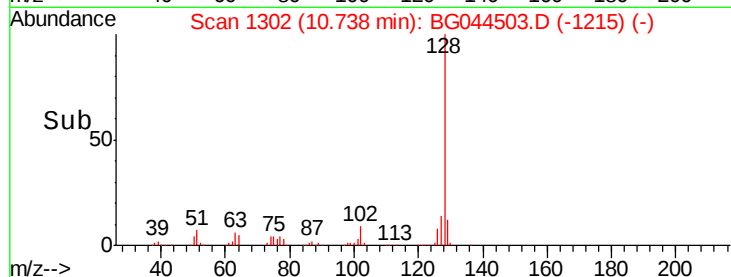
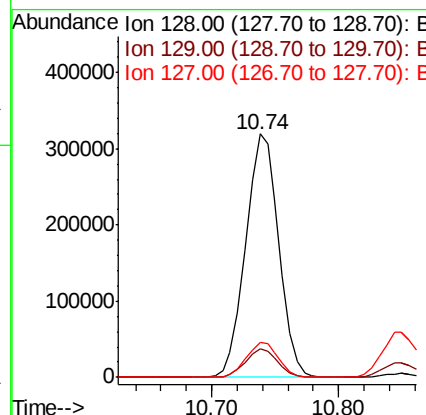
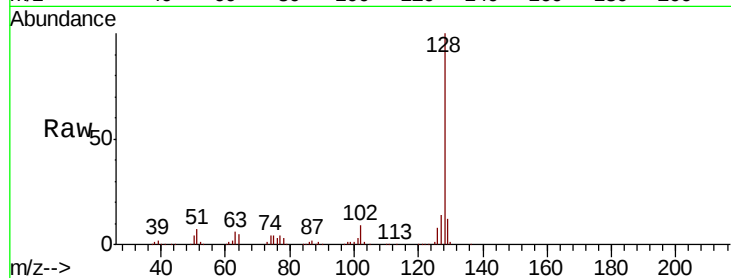




#31
Naphthalene
Concen: 49.867 ng
RT: 10.74 min Scan# 1302
Delta R.T. -0.02 min
Lab File: BG044503.D
Acq: 20 Feb 2020 00:00

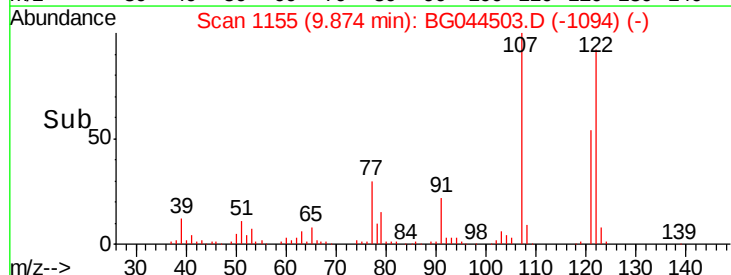
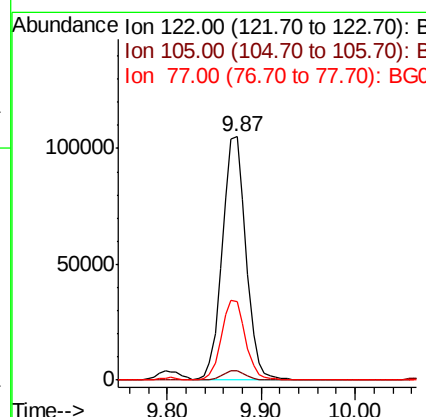
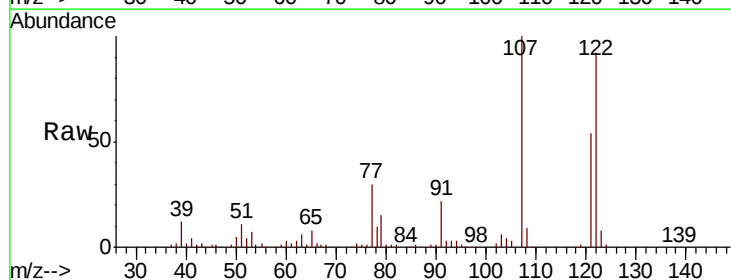
Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 577453
Ion Ratio Lower Upper
128 100
129 12.0 9.3 13.9
127 14.4 11.6 17.4



#32
Benzoic acid
Concen: 79.883 ng
RT: 9.87 min Scan# 1155
Delta R.T. -0.17 min
Lab File: BG044503.D
Acq: 20 Feb 2020 00:00

Tgt Ion:122 Resp: 185659
Ion Ratio Lower Upper
122 100
105 3.8 93.5 133.5#
77 32.4 61.0 101.0#

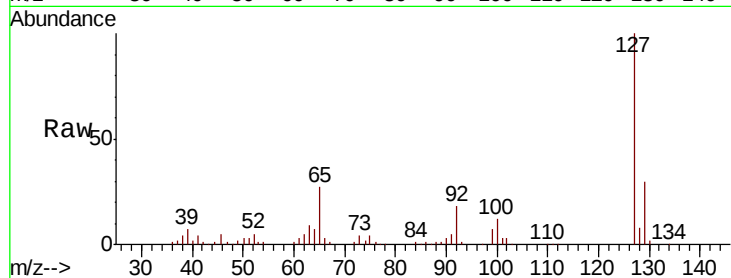




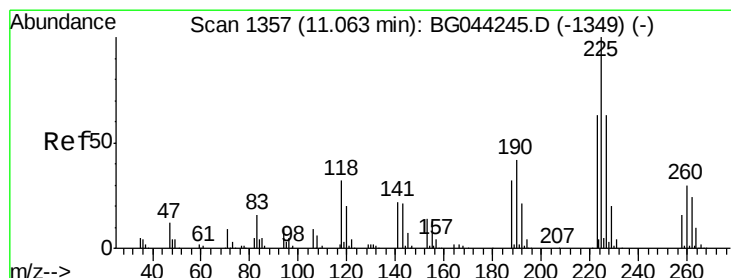
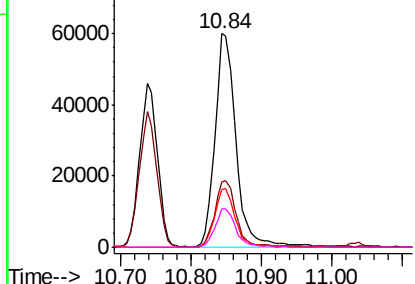
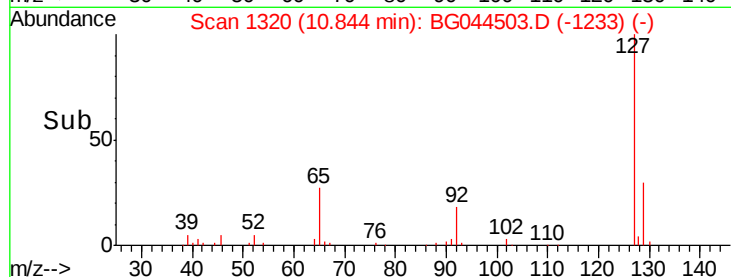
#33
4-Chloroaniline
Concen: 23.380 ng
RT: 10.84 min Scan# 1320
Delta R.T. -0.02 min
Lab File: BG044503.D
Acq: 20 Feb 2020 00:00

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	123132
Ion	Ratio	Lower	Upper
127	100		
129	30.5	26.6	40.0
65	27.2	22.5	33.7
92	18.1	14.1	21.1

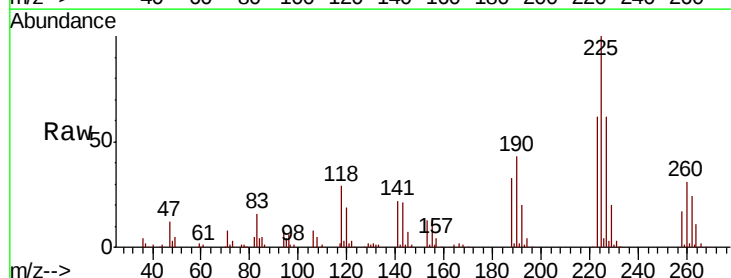


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

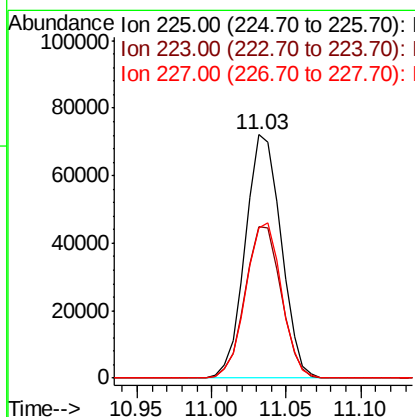
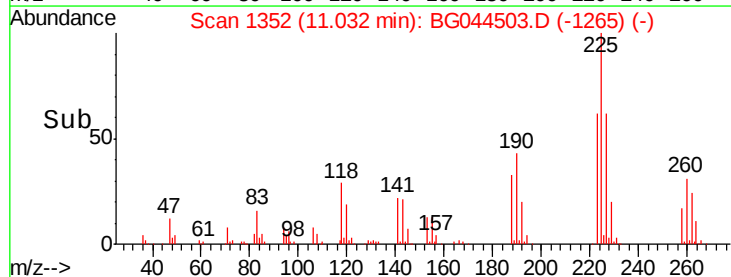


#34
Hexachlorobutadiene
Concen: 46.415 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.02 min
Lab File: BG044503.D
Acq: 20 Feb 2020 00:00

Tgt Ion:	225	Resp:	119709
Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.2	75.4
227	61.8	50.8	76.2



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

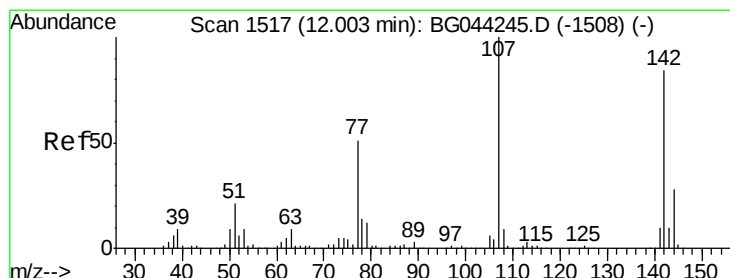
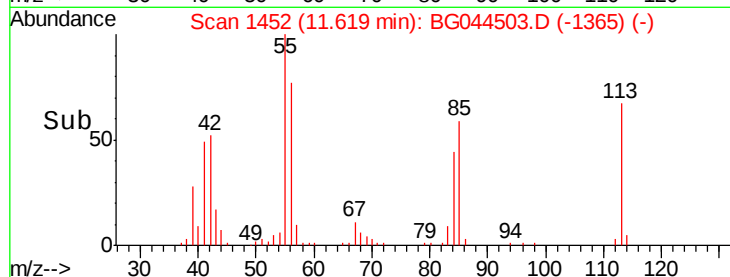
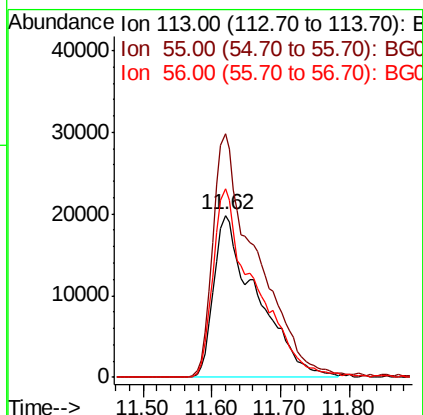
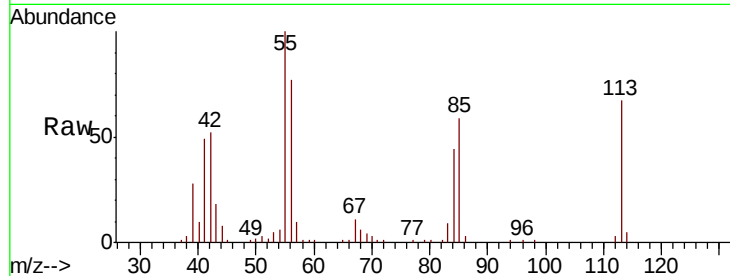




#35
 Caprolactam
 Concen: 64.661 ng
 RT: 11.62 min Scan# 1452
 Delta R.T. -0.02 min
 Lab File: BG044503.D
 Acq: 20 Feb 2020 00:00

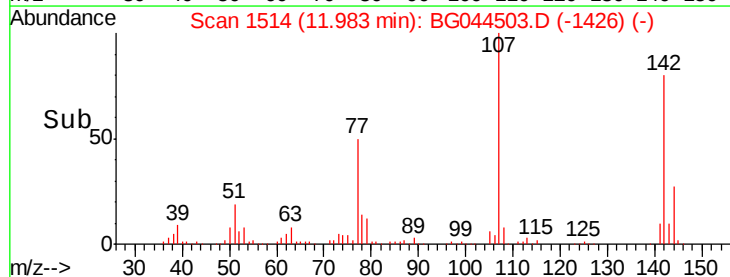
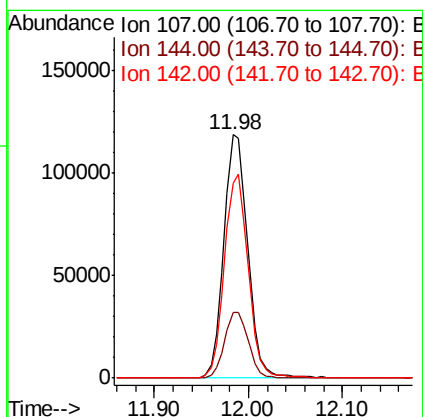
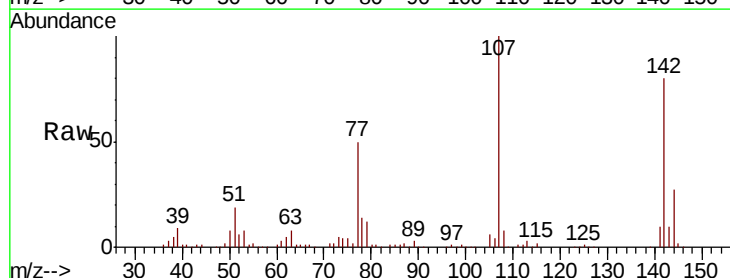
Instrument :
 BNA_G
 ClientSampled :

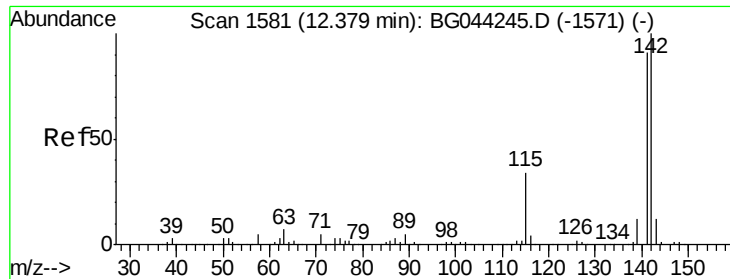
Tot Ion:113 Resp: 86583
 Ion Ratio Lower Upper
 113 100
 55 150.1 129.9 169.9
 56 116.1 92.5 132.5



#36
 4-Chloro-3-methylphenol
 Concen: 55.111 ng
 RT: 11.98 min Scan# 1514
 Delta R.T. -0.01 min
 Lab File: BG044503.D
 Acq: 20 Feb 2020 00:00

Tgt Ion:107 Resp: 211212
 Ion Ratio Lower Upper
 107 100
 144 27.2 22.2 33.4
 142 80.2 67.4 101.0

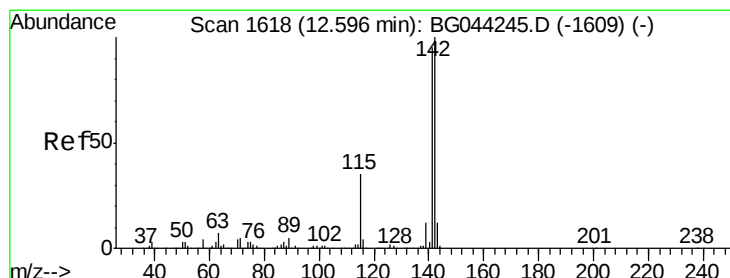
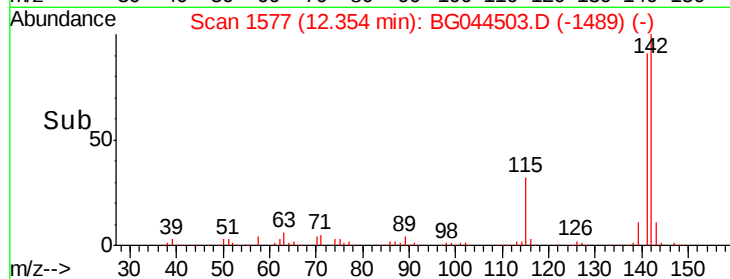
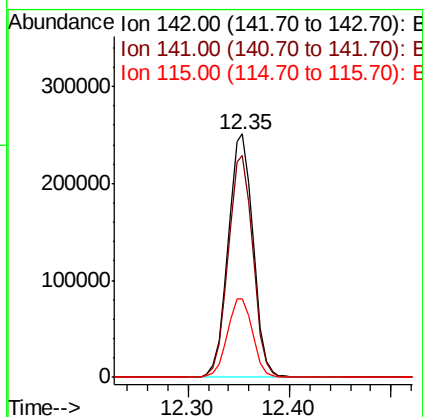
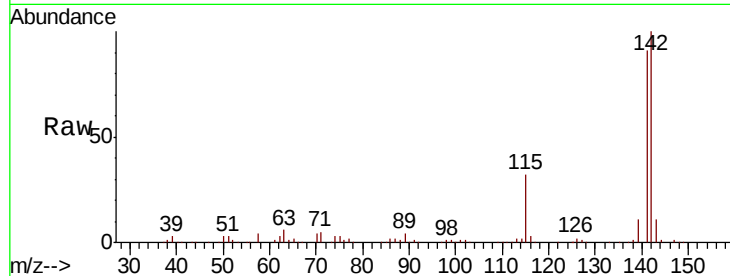




#37
2-Methylnaphthalene
Concen: 49.628 ng
RT: 12.35 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BG044503.D
Acq: 20 Feb 2020 00:00

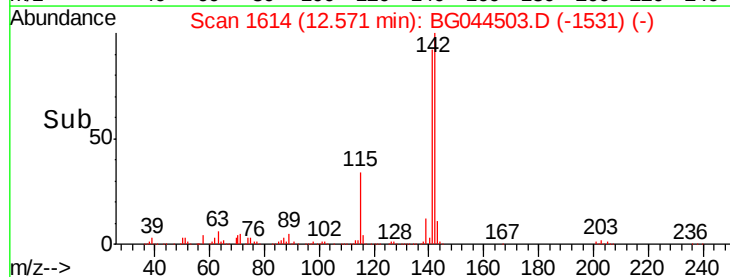
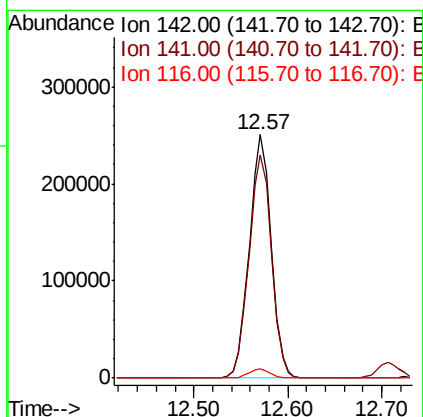
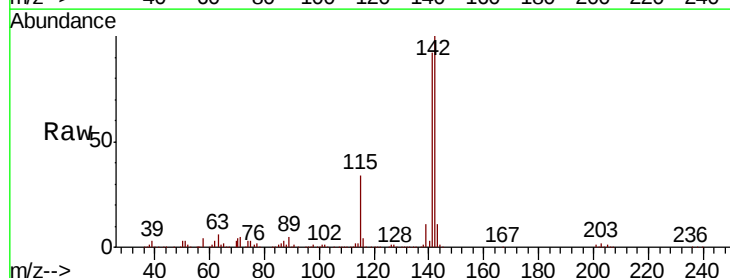
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.2	73.2	109.8
115	32.3	27.1	40.7



#38
1-Methylnaphthalene
Concen: 49.859 ng
RT: 12.57 min Scan# 1614
Delta R.T. -0.01 min
Lab File: BG044503.D
Acq: 20 Feb 2020 00:00

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.6	75.8	113.6
116	3.9	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.53 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BG044503.D

Acq: 20 Feb 2020 00:00

Instrument :

BNA_G

ClientSampleId :

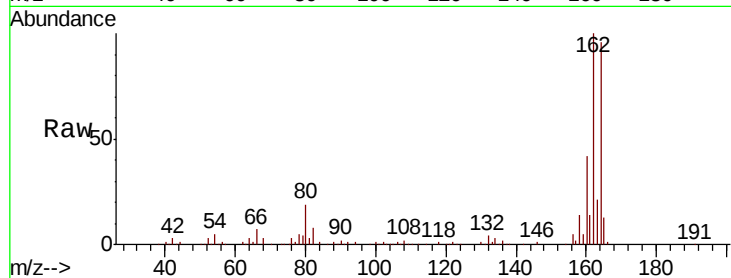
Tot Ion:164 Resp: 158534

Ion Ratio Lower Upper

164 100

162 104.2 80.7 121.1

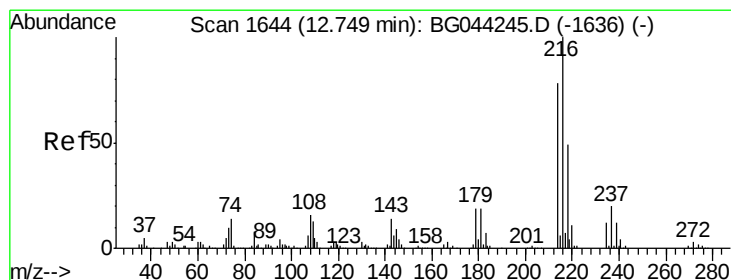
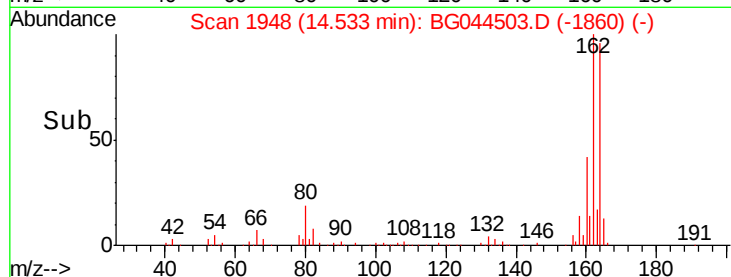
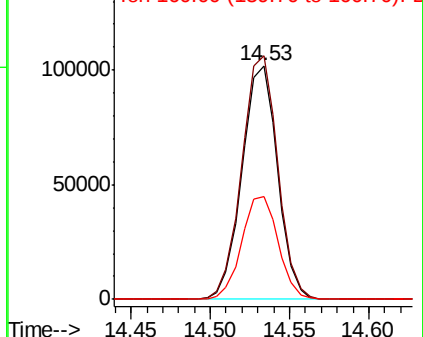
160 44.0 35.3 52.9



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: 44.955 ng

RT: 12.72 min Scan# 1640

Delta R.T. -0.02 min

Lab File: BG044503.D

Acq: 20 Feb 2020 00:00

Tgt Ion:216 Resp: 213187

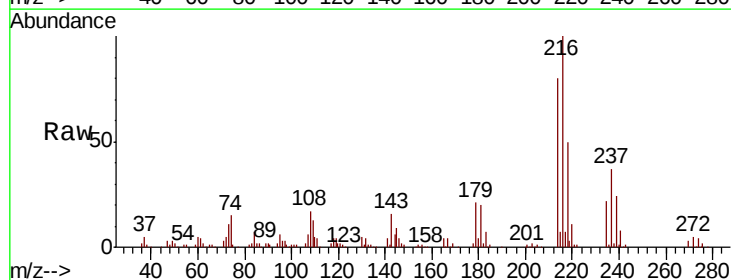
Ion Ratio Lower Upper

216 100

214 79.5 63.0 94.6

179 20.4 16.2 24.4

108 18.1 13.5 20.3

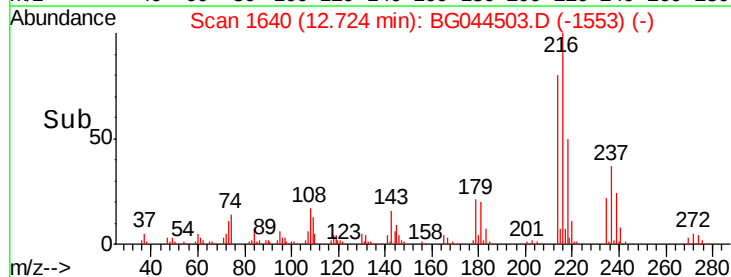
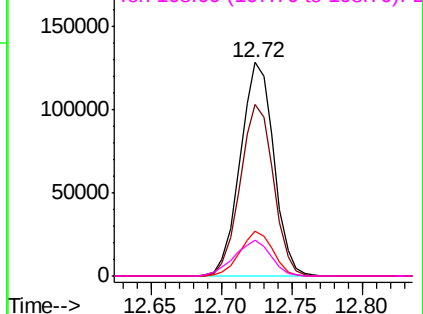


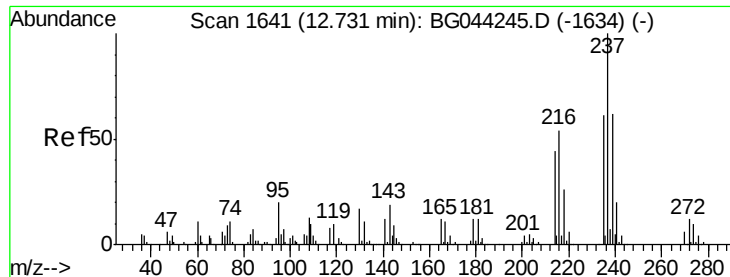
Abundance Ion 216.00 (215.70 to 216.70): E

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: 99.983 ng

RT: 12.71 min Scan# 1637

Delta R.T. -0.02 min

Lab File: BG044503.D

Acq: 20 Feb 2020 00:00

Instrument :

BNA_G

ClientSampled :

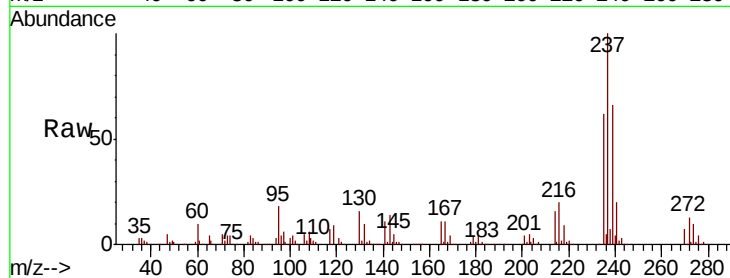
Tot Ion:237 Resp: 227509

Ion Ratio Lower Upper

237 100

235 61.7 41.2 81.2

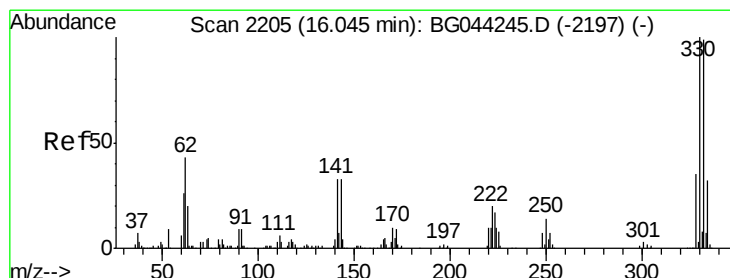
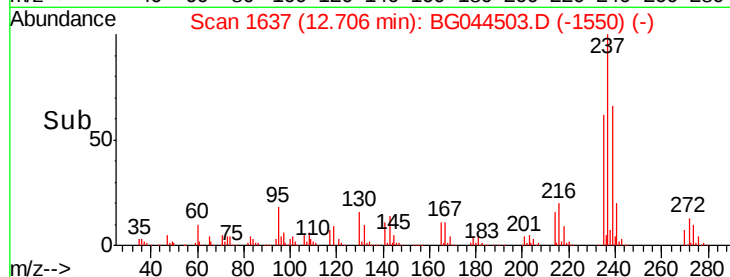
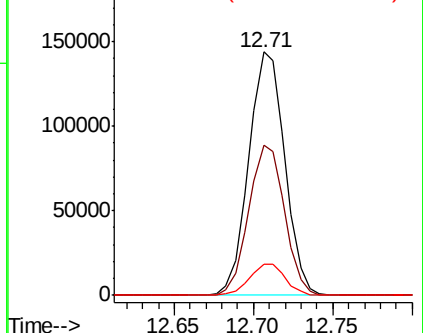
272 12.6 0.0 32.4



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: 143.934 ng

RT: 16.03 min Scan# 2202

Delta R.T. -0.01 min

Lab File: BG044503.D

Acq: 20 Feb 2020 00:00

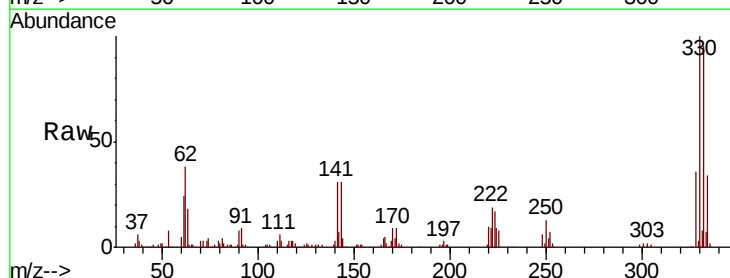
Tgt Ion:330 Resp: 267875

Ion Ratio Lower Upper

330 100

332 95.9 77.2 115.8

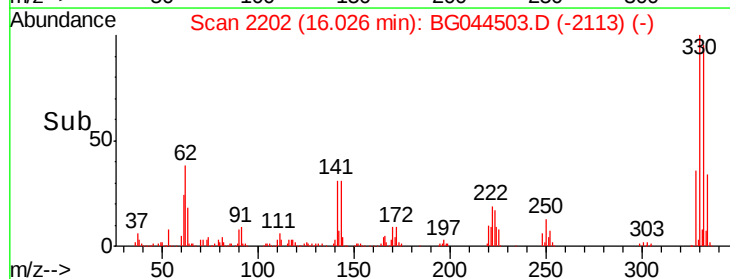
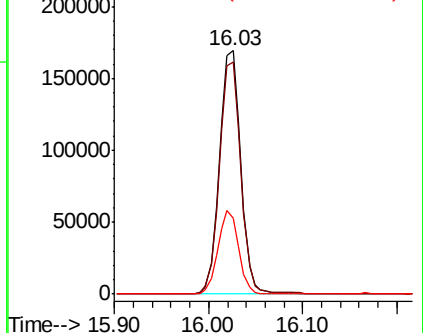
141 33.6 28.3 42.5



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

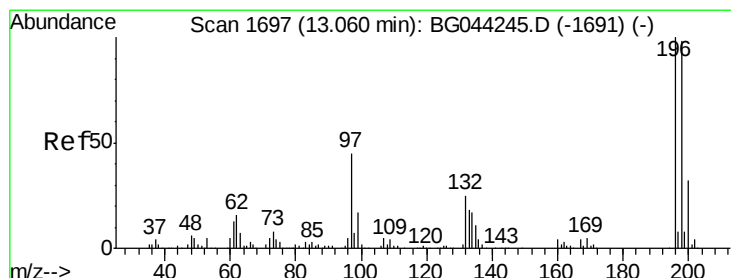
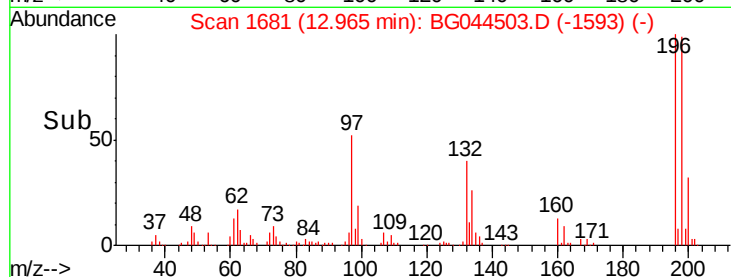
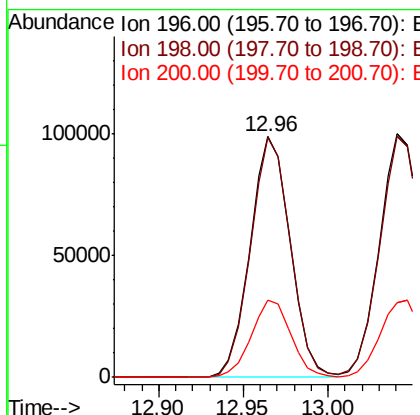
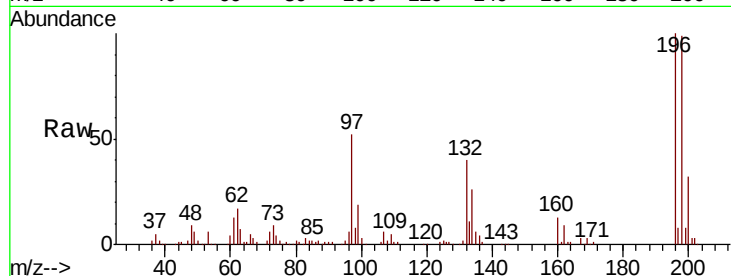




#43
 2,4,6-Trichlorophenol
 Concen: 53.253 ng
 RT: 12.96 min Scan# 1681
 Delta R.T. -0.01 min
 Lab File: BG044503.D
 Acq: 20 Feb 2020 00:00

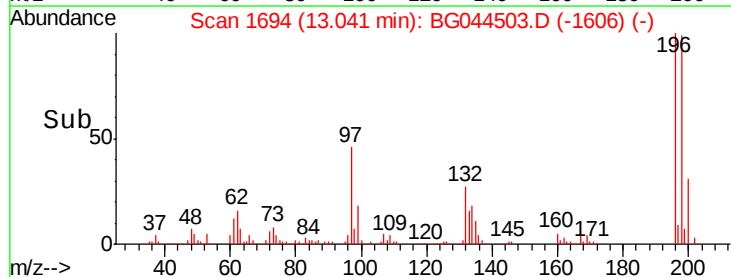
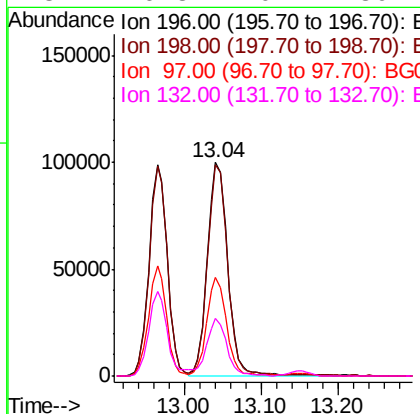
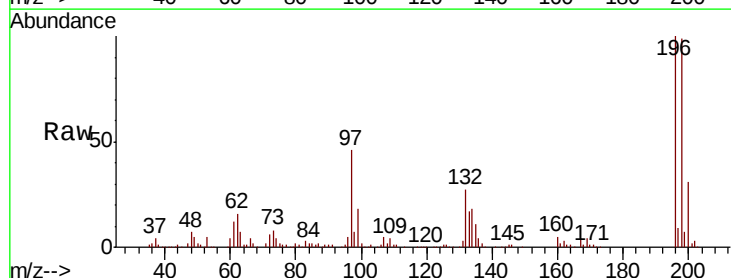
Instrument :
 BNA_G
 ClientSampleId :

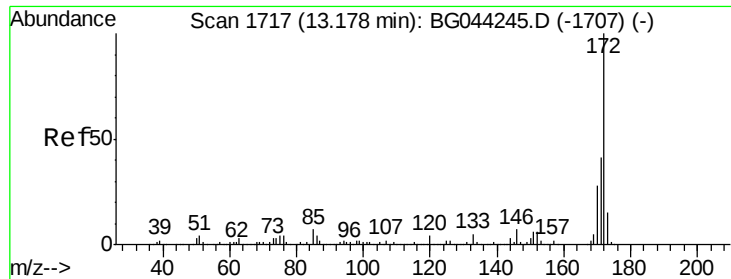
Tot Ion	196	Resp	163236
Ion	Ratio	Lower	Upper
196	100		
198	99.3	79.3	118.9
200	32.2	25.7	38.5



#44
 2,4,5-Trichlorophenol
 Concen: 57.605 ng
 RT: 13.04 min Scan# 1694
 Delta R.T. -0.01 min
 Lab File: BG044503.D
 Acq: 20 Feb 2020 00:00

Tgt Ion	196	Resp	180353
Ion	Ratio	Lower	Upper
196	100		
198	98.9	78.2	117.2
97	46.1	36.2	54.4
132	26.8	20.2	30.4

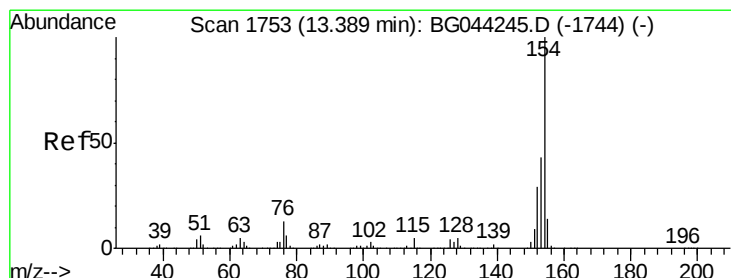
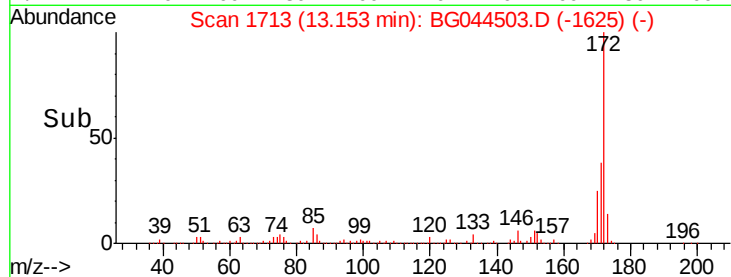
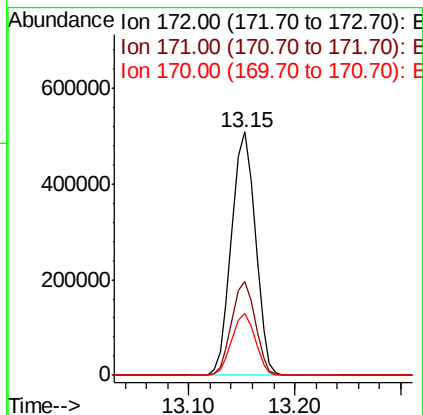
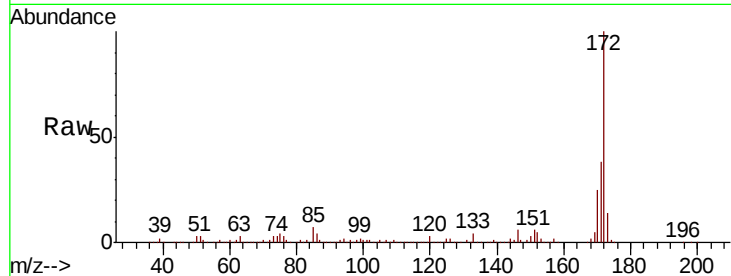




#45
 2-Fluorobiphenyl
 Concen: 84.059 ng
 RT: 13.15 min Scan# 1713
 Delta R.T. -0.01 min
 Lab File: BG044503.D
 Acq: 20 Feb 2020 00:00

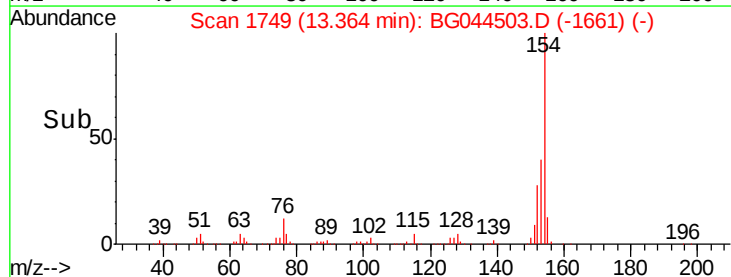
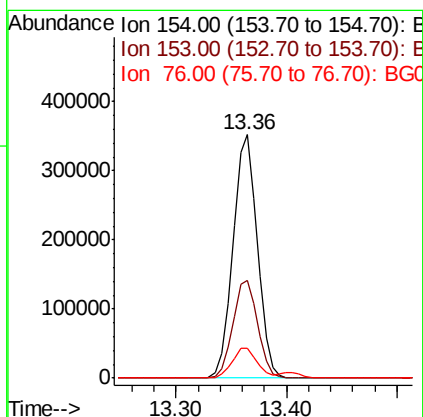
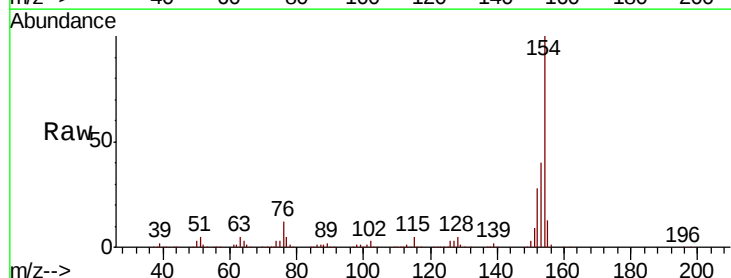
Instrument :
 BNA_G
 ClientSampleId :

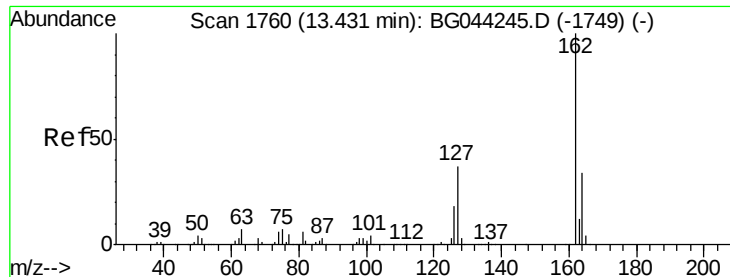
Tot Ion	Ratio	Lower	Upper
172	100		
171	38.5	32.9	49.3
170	25.4	22.0	33.0



#46
 1,1'-Biphenyl
 Concen: 47.567 ng
 RT: 13.36 min Scan# 1749
 Delta R.T. -0.01 min
 Lab File: BG044503.D
 Acq: 20 Feb 2020 00:00

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	22.7	62.7
76	12.2	0.0	32.9





#47

2-Chloronaphthalene

Concen: 46.766 ng

RT: 13.41 min Scan# 1756

Delta R.T. -0.01 min

Lab File: BG044503.D

Acq: 20 Feb 2020 00:00

Instrument :

BNA_G

ClientSampleId :

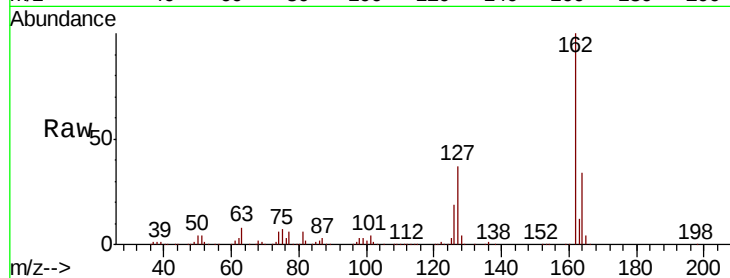
Tot Ion:162 Resp: 425548

Ion Ratio Lower Upper

162 100

127 37.4 30.0 45.0

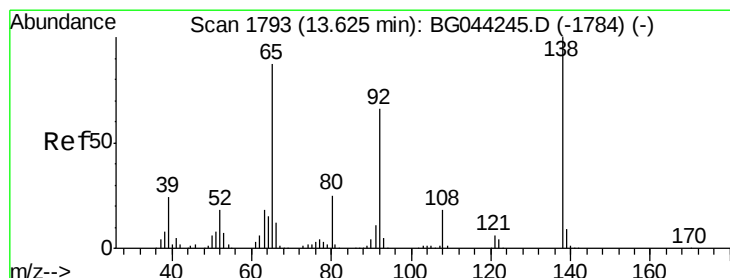
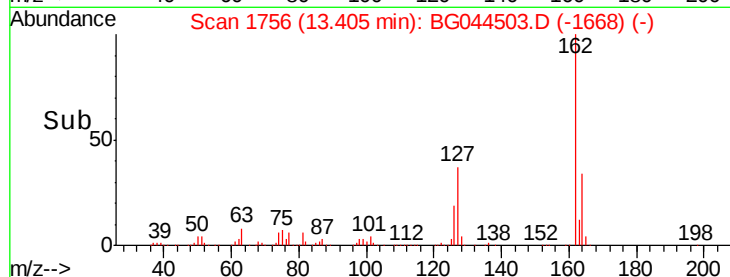
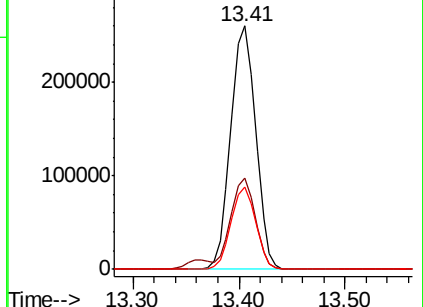
164 33.6 27.2 40.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 48.935 ng

RT: 13.61 min Scan# 1790

Delta R.T. -0.01 min

Lab File: BG044503.D

Acq: 20 Feb 2020 00:00

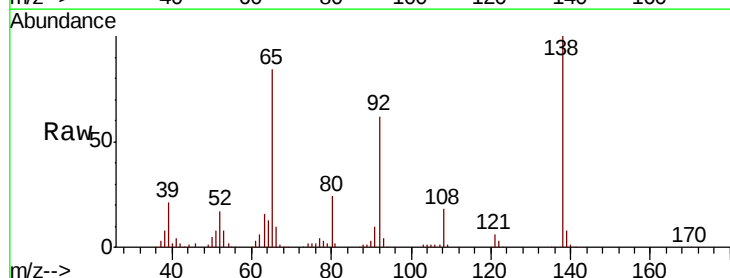
Tgt Ion: 65 Resp: 131414

Ion Ratio Lower Upper

65 100

92 74.3 60.3 90.5

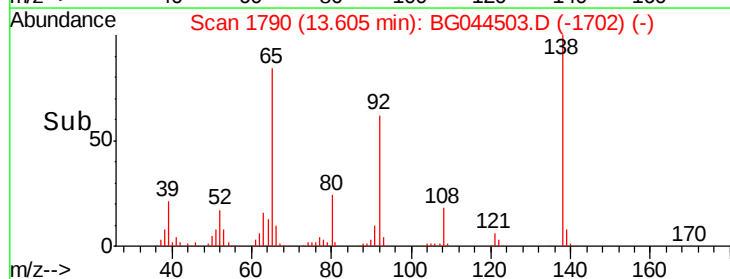
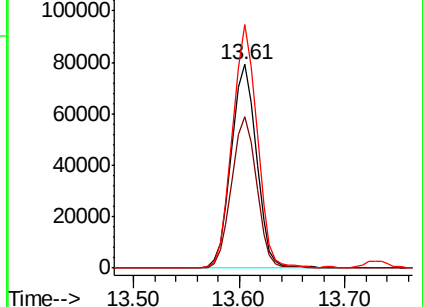
138 119.5 91.9 137.9

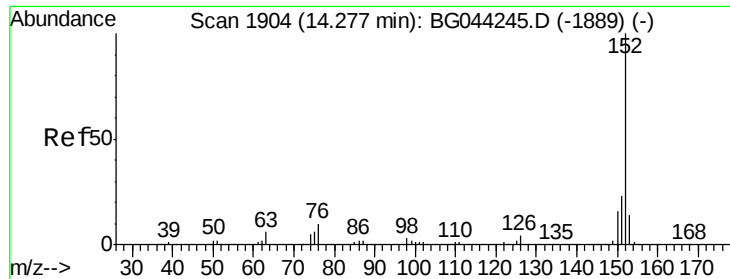


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 51.326 ng

RT: 14.25 min Scan# 1900

Delta R.T. -0.01 min

Lab File: BG044503.D

Acq: 20 Feb 2020 00:00

Instrument :

BNA_G

ClientSampleId :

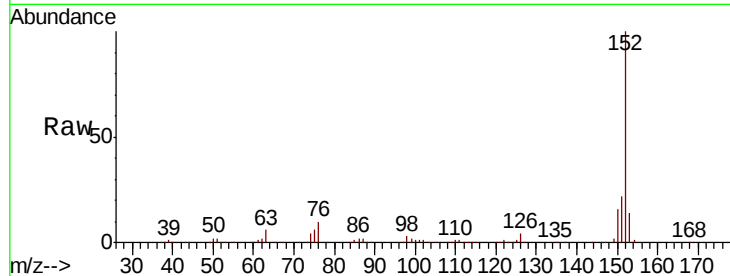
Tot Ion:152 Resp: 685032

Ion Ratio Lower Upper

152 100

151 22.1 18.1 27.1

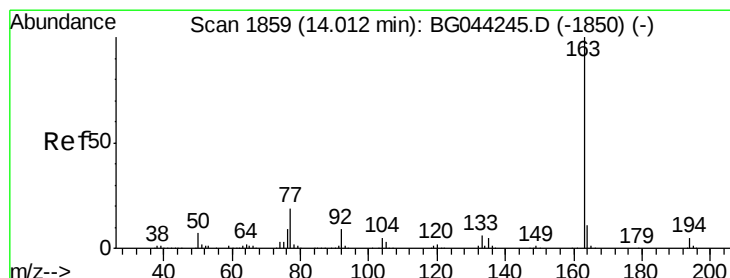
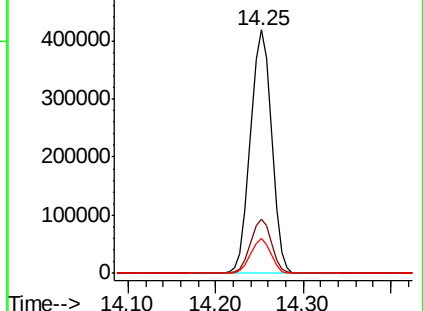
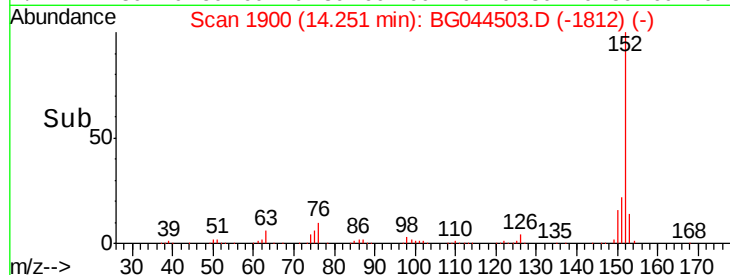
153 14.4 11.5 17.3



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: 51.708 ng

RT: 13.99 min Scan# 1855

Delta R.T. -0.01 min

Lab File: BG044503.D

Acq: 20 Feb 2020 00:00

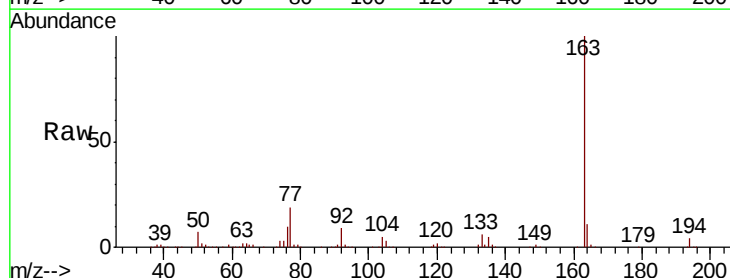
Tgt Ion:163 Resp: 589256

Ion Ratio Lower Upper

163 100

194 4.4 3.6 5.4

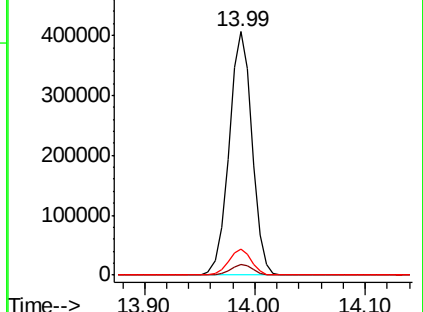
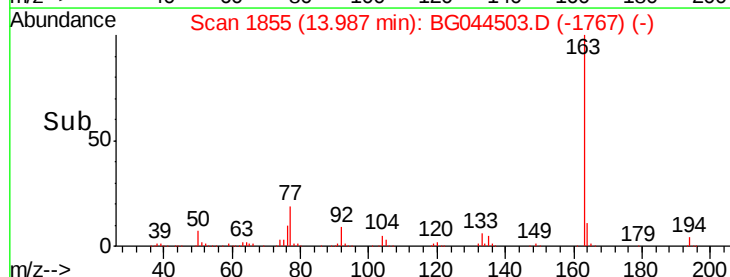
164 10.6 8.7 13.1

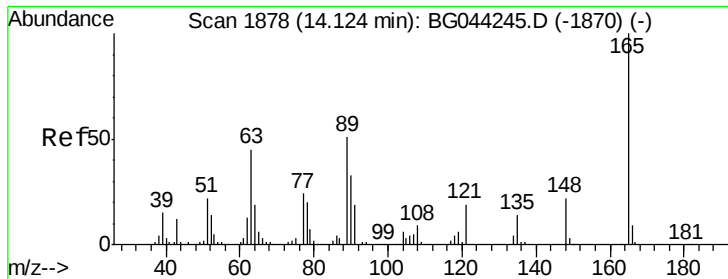


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

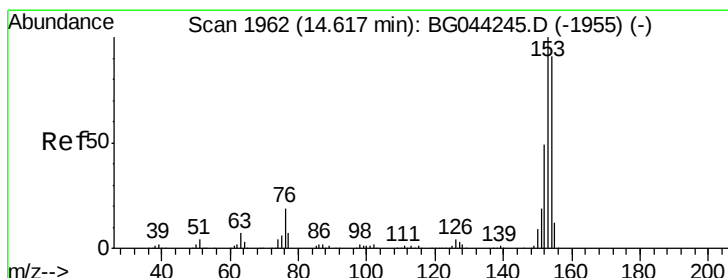
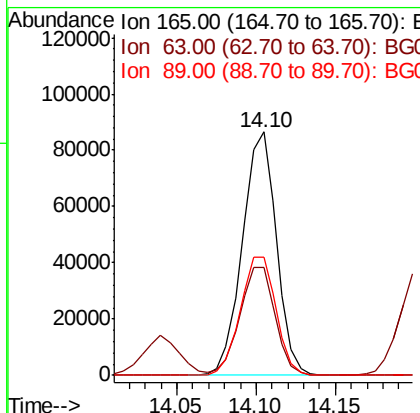
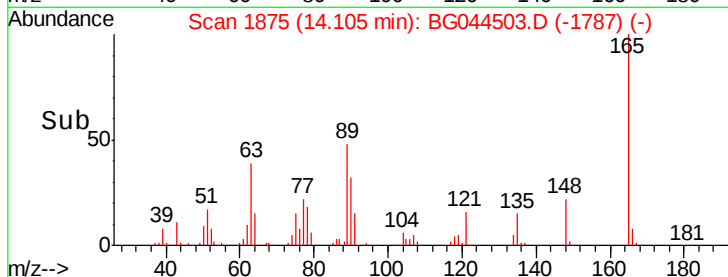
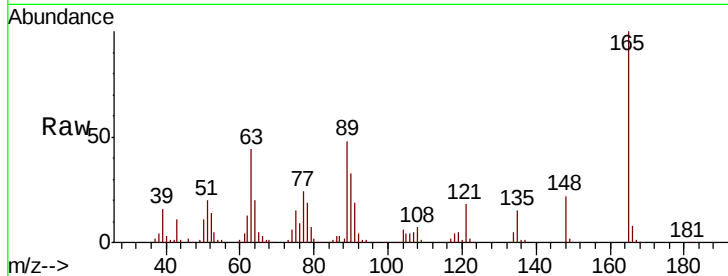




#51
 2,6-Dinitrotoluene
 Concen: 50.700 ng
 RT: 14.10 min Scan# 1875
 Delta R.T. -0.01 min
 Lab File: BG044503.D
 Acq: 20 Feb 2020 00:00

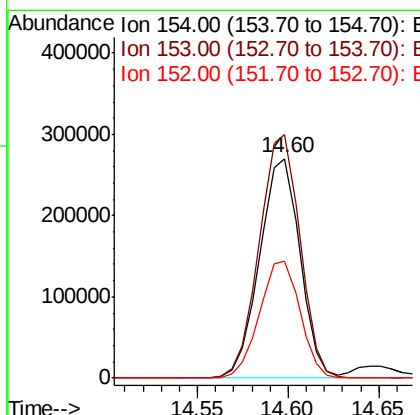
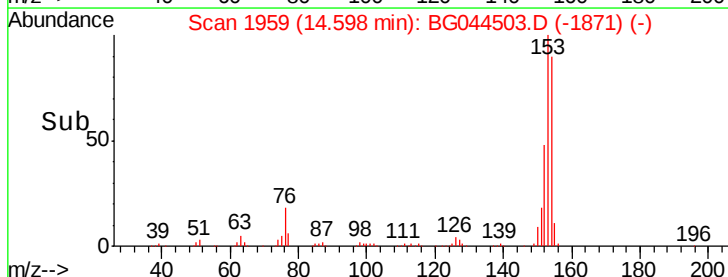
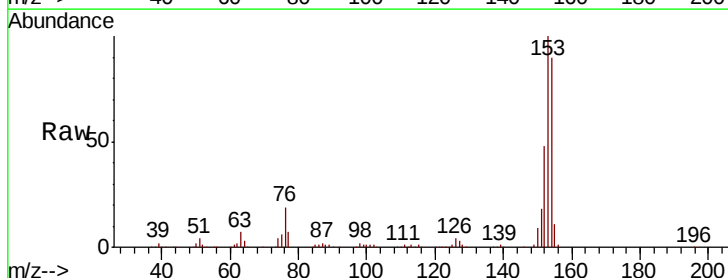
Instrument :
 BNA_G
 ClientSampled :

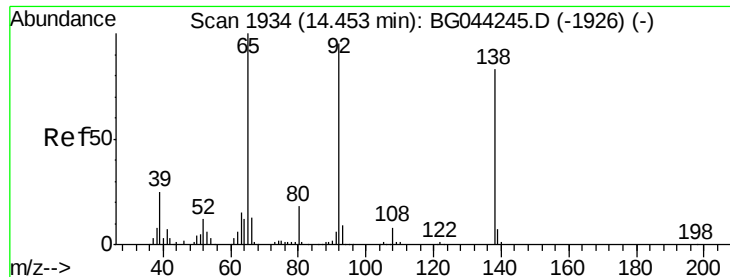
Tot Ion	165	Resp	128823
Ion Ratio	Lower	Upper	
165	100		
63	44.4	38.7	58.1
89	48.3	40.4	60.6



#52
 Acenaphthene
 Concen: 48.374 ng
 RT: 14.60 min Scan# 1959
 Delta R.T. -0.01 min
 Lab File: BG044503.D
 Acq: 20 Feb 2020 00:00

Tgt Ion	154	Resp	418476
Ion Ratio	Lower	Upper	
154	100		
153	110.9	87.9	131.9
152	53.5	43.1	64.7

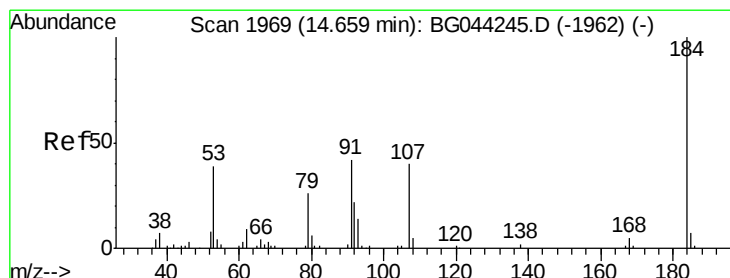
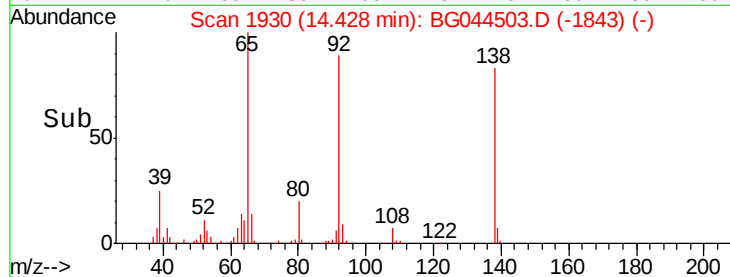
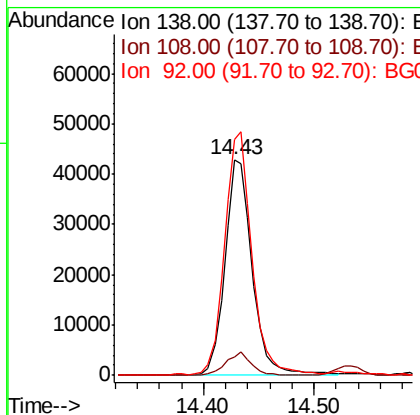
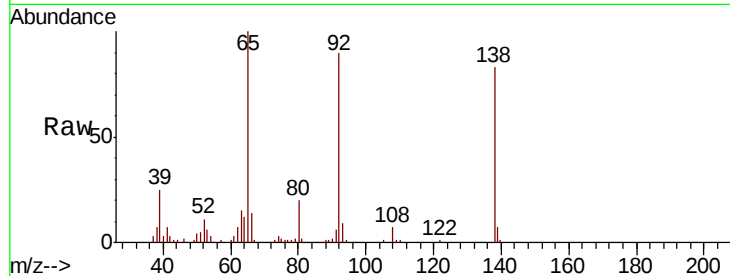




#53
 3-Nitroaniline
 Concen: 26.261 ng
 RT: 14.43 min Scan# 1930
 Delta R.T. -0.02 min
 Lab File: BG044503.D
 Acq: 20 Feb 2020 00:00

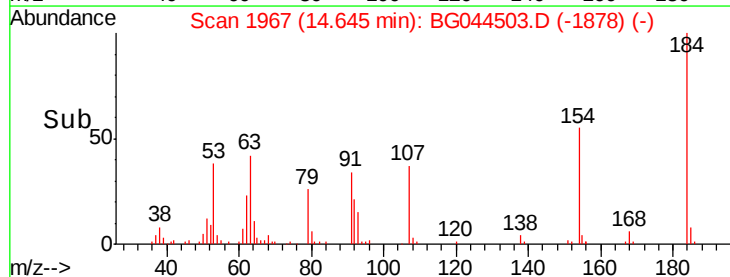
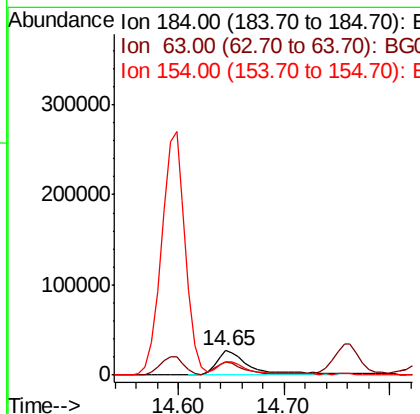
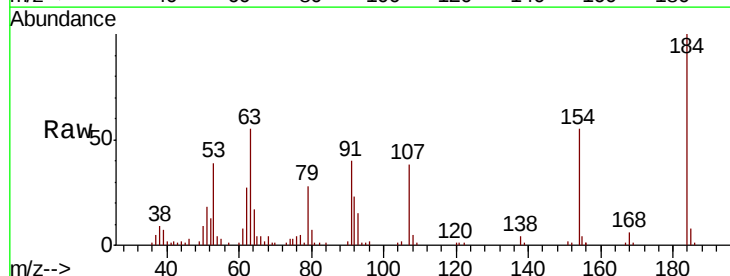
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:138 Resp: 73822
 Ion Ratio Lower Upper
 138 100
 108 8.8 7.9 11.9
 92 109.4 91.0 136.4



#54
 2,4-Dinitrophenol
 Concen: 44.680 ng
 RT: 14.65 min Scan# 1967
 Delta R.T. -0.01 min
 Lab File: BG044503.D
 Acq: 20 Feb 2020 00:00

Tgt Ion:184 Resp: 61667
 Ion Ratio Lower Upper
 184 100
 63 55.4 44.1 66.1
 154 55.3 45.4 68.0

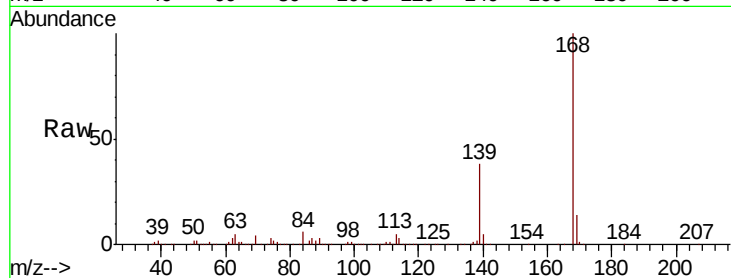




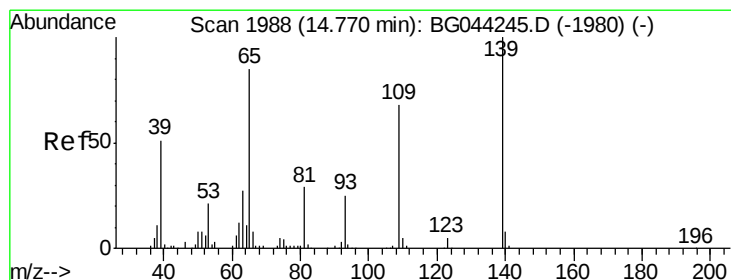
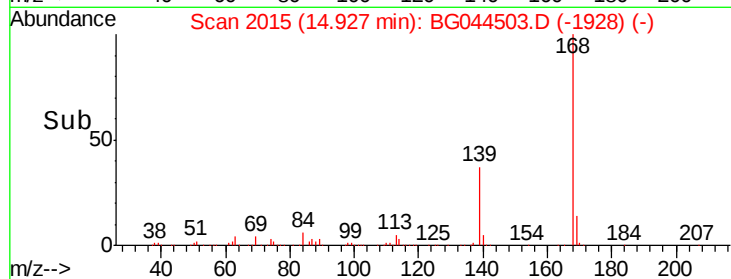
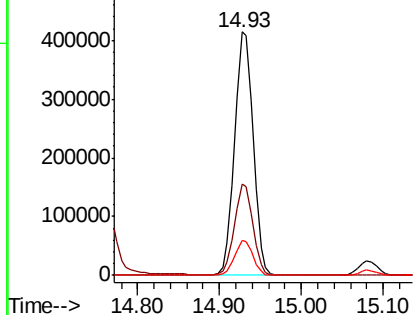
#55
Dibenzofuran
Concen: 50.184 ng
RT: 14.93 min Scan# 2015
Delta R.T. -0.02 min
Lab File: BG044503.D
Acq: 20 Feb 2020 00:00

Instrument :
BNA_G
ClientSampleId :

Tot Ion:168 Resp: 657306
Ion Ratio Lower Upper
168 100
139 37.6 30.5 45.7
169 14.2 11.7 17.5

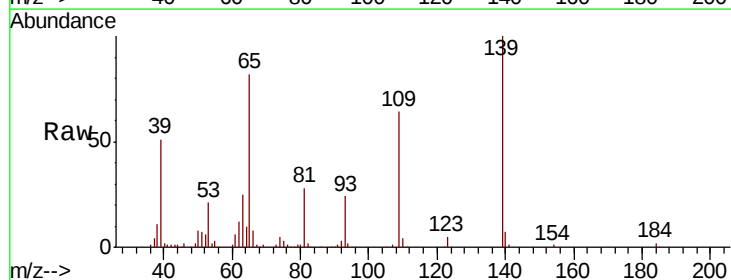


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

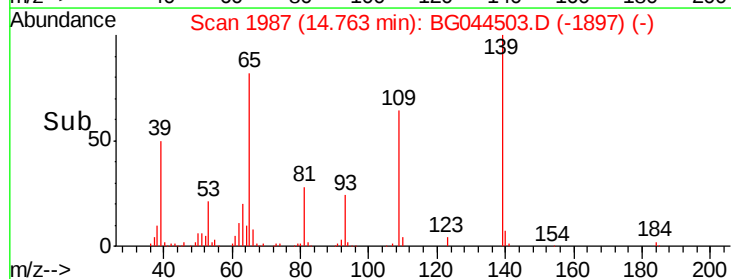
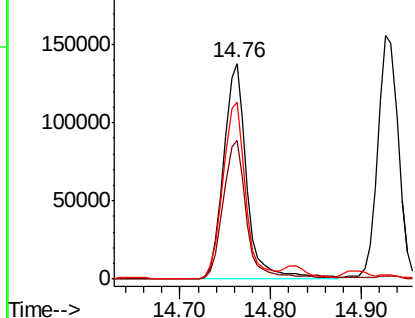


#56
4-Nitrophenol
Concen: 119.374 ng
RT: 14.76 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BG044503.D
Acq: 20 Feb 2020 00:00

Tgt Ion:139 Resp: 245810
Ion Ratio Lower Upper
139 100
109 64.3 47.5 87.5
65 81.8 64.9 104.9



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

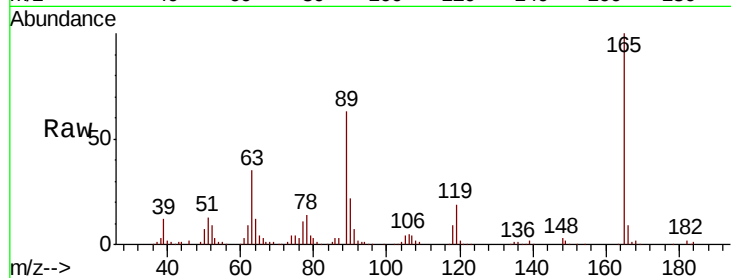




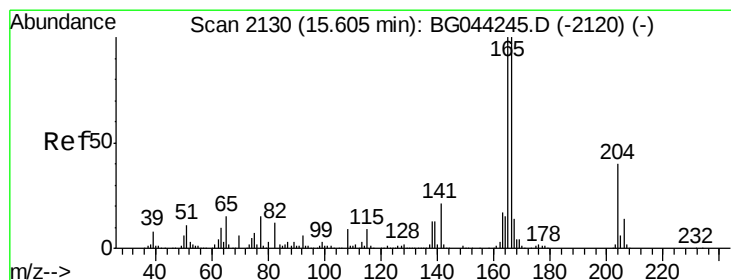
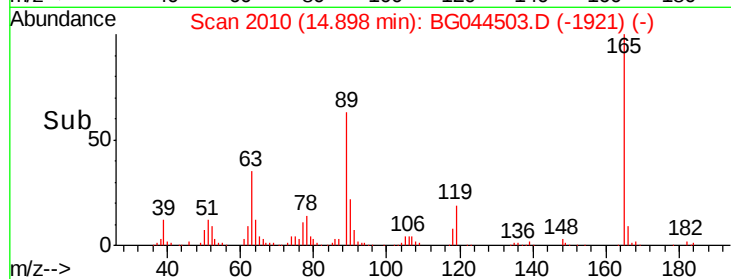
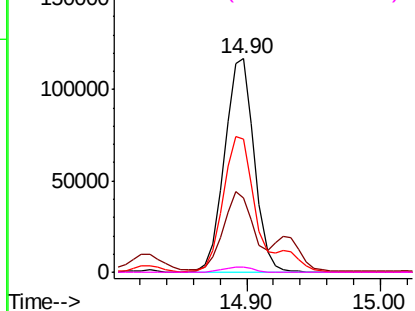
#57
2,4-Dinitrotoluene
Concen: 51.119 ng
RT: 14.90 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BG044503.D
Acq: 20 Feb 2020 00:00

Instrument :
BNA_G
ClientSampleId :

Tot Ion:165	Resp:	182049
Ion	Ratio	Lower Upper
165	100	
63	34.8	30.3 45.5
89	62.6	53.4 80.2
182	2.5	2.1 3.1

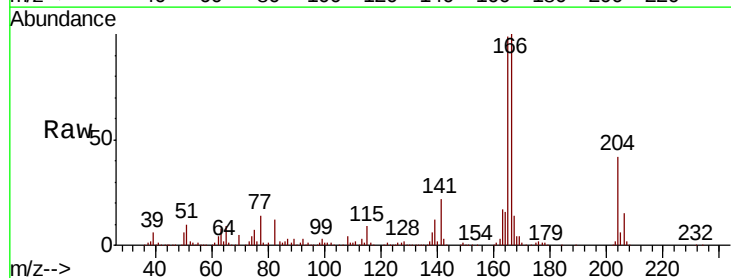


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

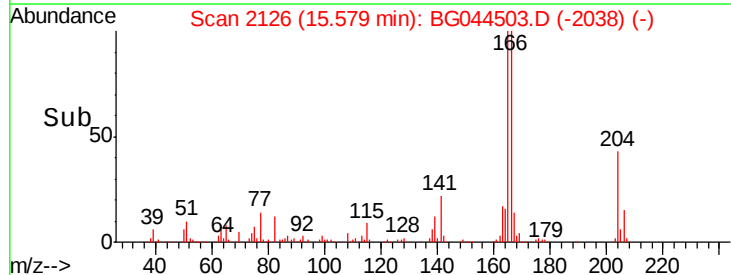
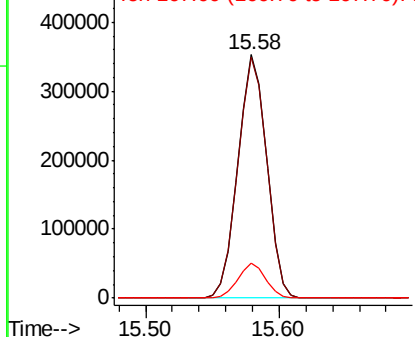


#58
Fluorene
Concen: 51.286 ng
RT: 15.58 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BG044503.D
Acq: 20 Feb 2020 00:00

Tgt Ion:166	Resp:	529077
Ion	Ratio	Lower Upper
166	100	
165	99.0	79.9 119.9
167	14.2	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

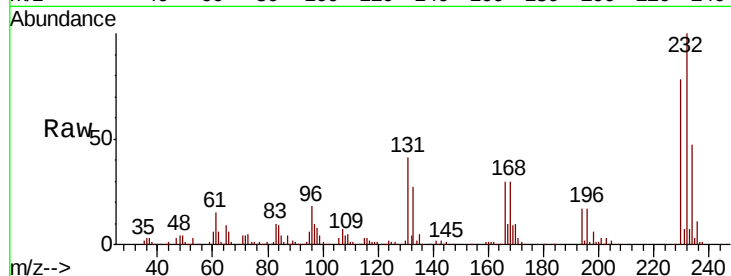




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 59.474 ng
 RT: 15.16 min Scan# 2055
 Delta R.T. -0.01 min
 Lab File: BG044503.D
 Acq: 20 Feb 2020 00:00

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	41.6	34.2	51.4
130	2.3	1.8	2.8
166	30.5	23.8	35.8



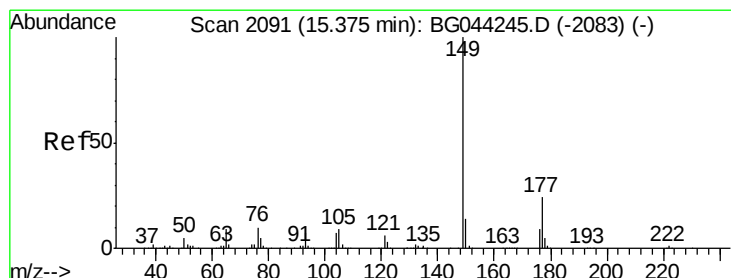
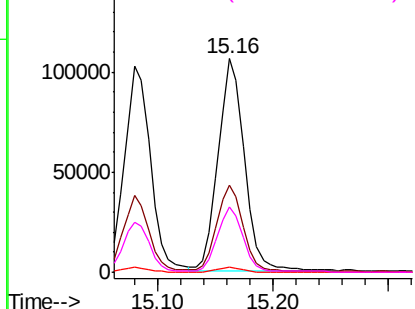
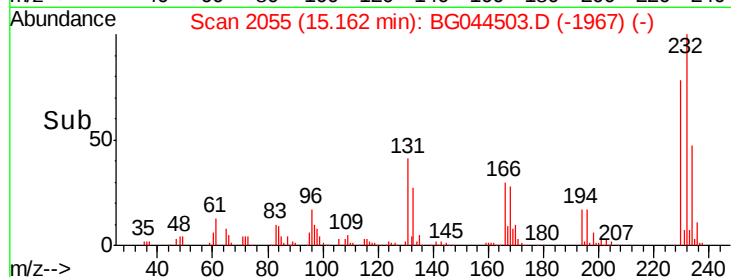
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

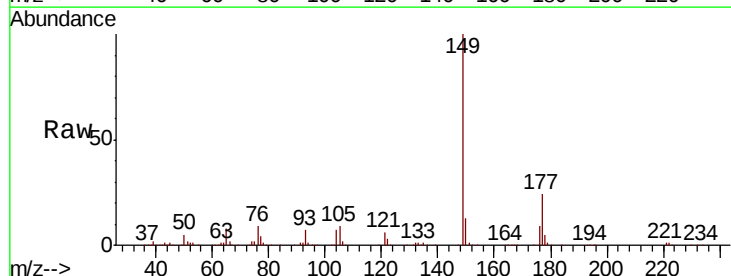
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 50.656 ng
 RT: 15.36 min Scan# 2088
 Delta R.T. -0.01 min
 Lab File: BG044503.D
 Acq: 20 Feb 2020 00:00

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.3	19.4	29.0
150	12.9	10.9	16.3

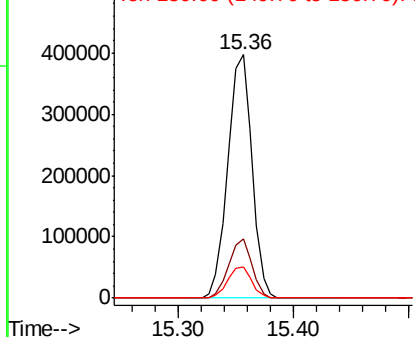
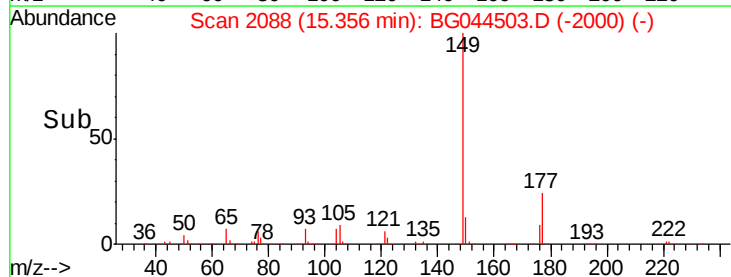


Abundance

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

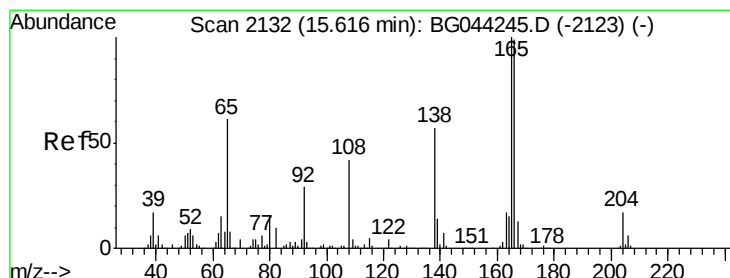
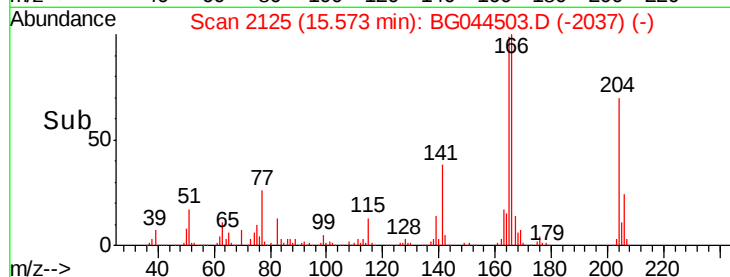
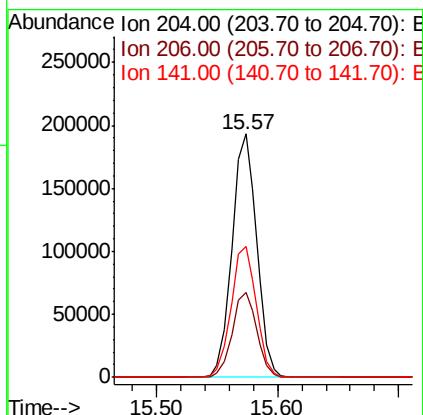
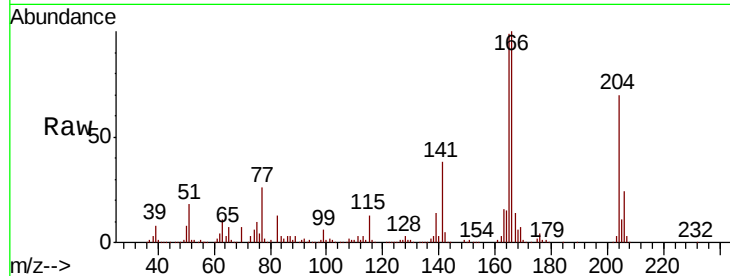




#61
 4-Chlorophenyl-phenylether
 Concen: 49.027 ng
 RT: 15.57 min Scan# 2125
 Delta R.T. -0.01 min
 Lab File: BG044503.D
 Acq: 20 Feb 2020 00:00

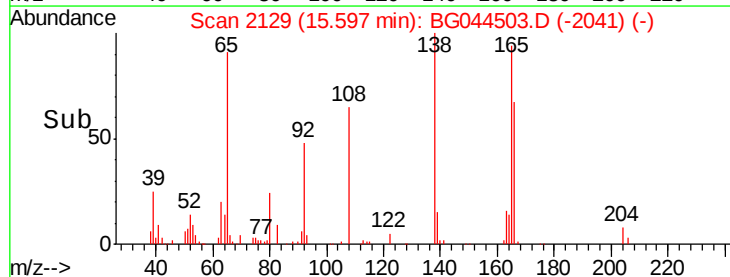
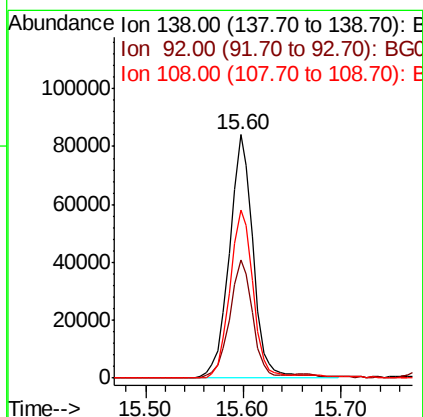
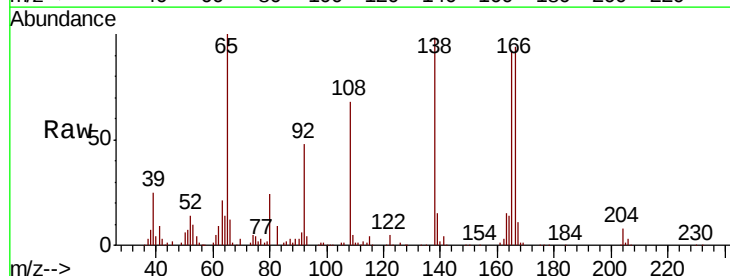
Instrument :
 BNA_G
 ClientSampleId :

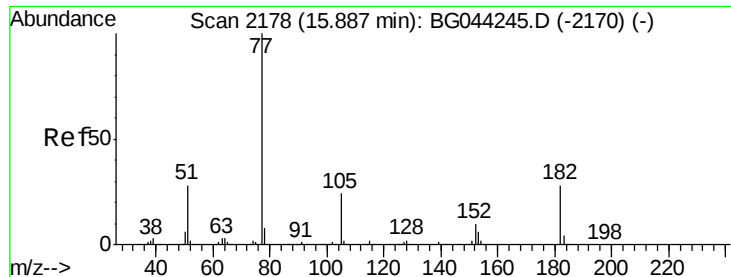
Tot Ion	Ratio	Lower	Upper
204	100		
206	34.8	27.6	41.4
141	53.7	43.4	65.0



#62
 4-Nitroaniline
 Concen: 50.744 ng
 RT: 15.60 min Scan# 2129
 Delta R.T. -0.01 min
 Lab File: BG044503.D
 Acq: 20 Feb 2020 00:00

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.7	31.3	71.3
108	69.0	52.6	92.6





#63

Azobenzene

Concen: 50.799 ng

RT: 15.87 min Scan# 2175

Delta R.T. -0.01 min

Lab File: BG044503.D

Acq: 20 Feb 2020 00:00

Instrument :

BNA_G

ClientSampled :

Tot Ion: 77 Resp: 505547

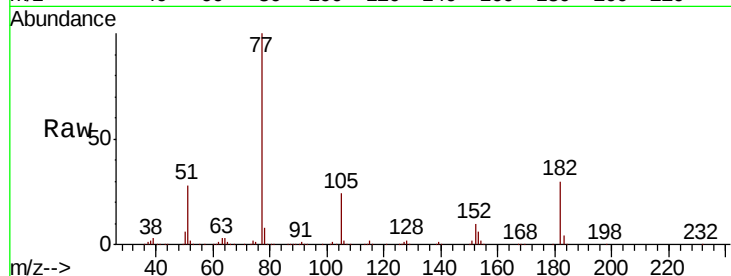
Ion Ratio Lower Upper

77 100

182 29.5 8.2 48.2

105 24.2 3.6 43.6

51 27.8 8.3 48.3

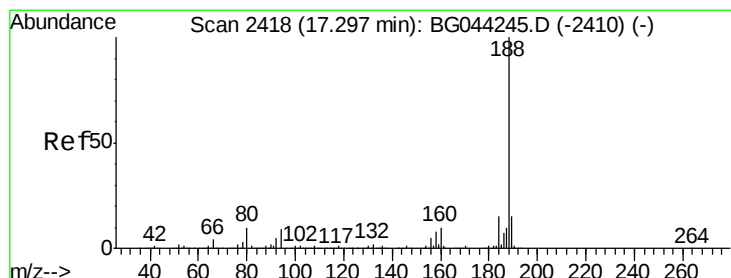
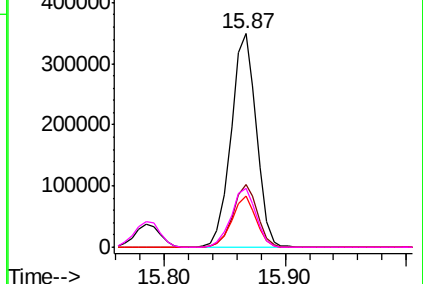
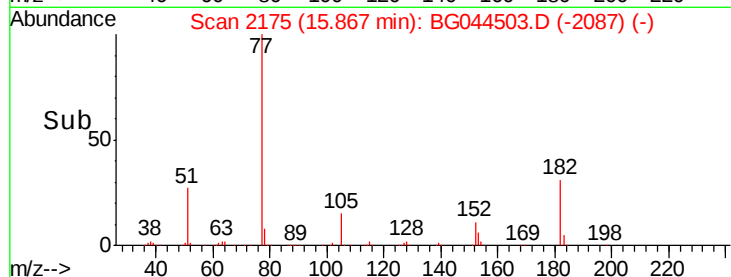


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: BG044503.D

Acq: 20 Feb 2020 00:00

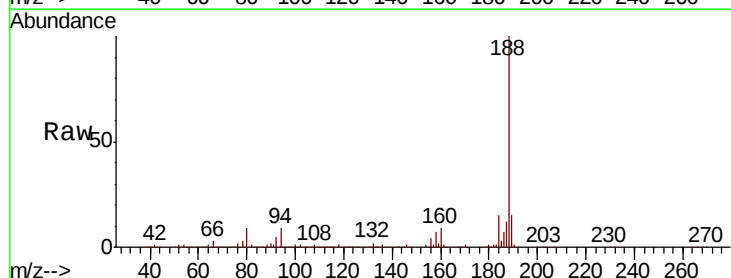
Tgt Ion: 188 Resp: 372342

Ion Ratio Lower Upper

188 100

94 8.7 7.4 11.2

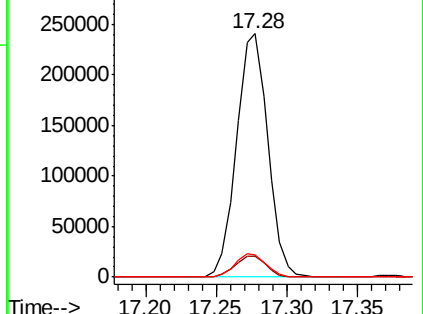
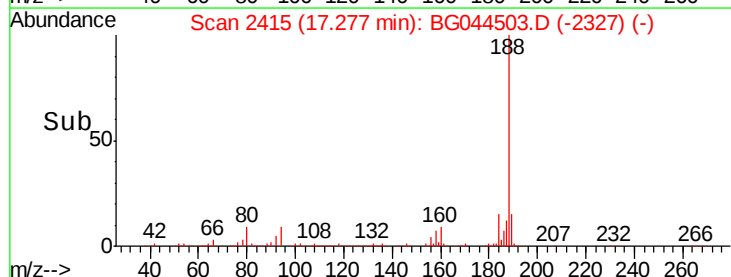
80 9.2 7.7 11.5

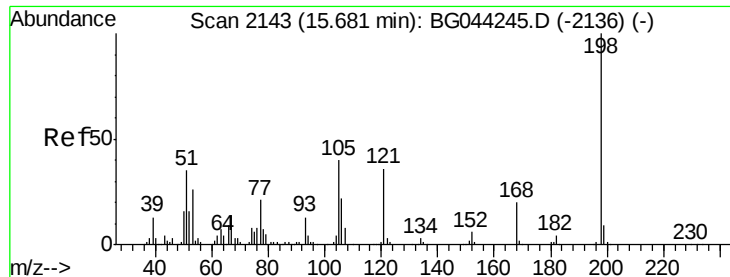


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

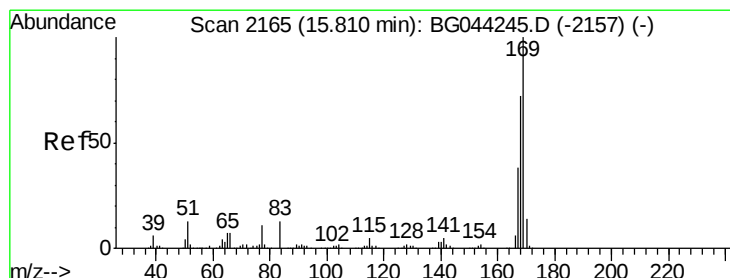
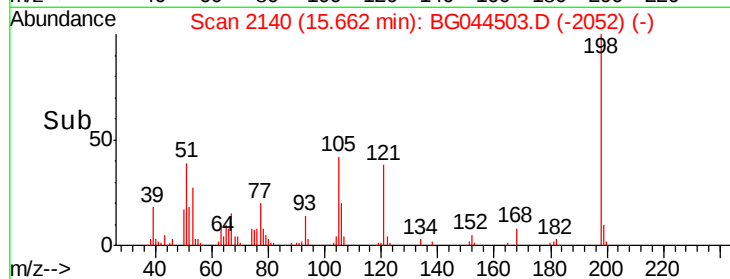
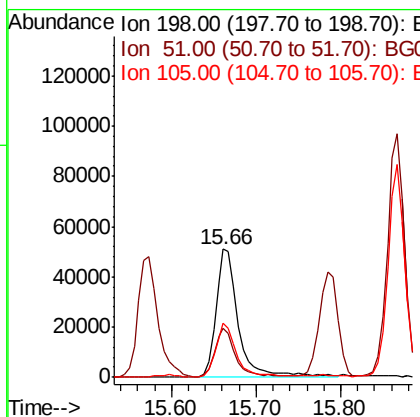
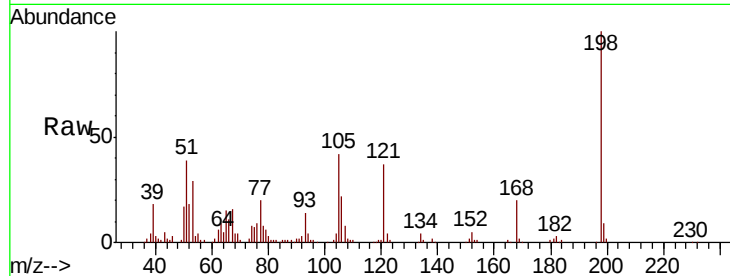




#65
 4,6-Dinitro-2-methylphenol
 Concen: 46.087 ng
 RT: 15.66 min Scan# 2140
 Delta R.T. -0.01 min
 Lab File: BG044503.D
 Acq: 20 Feb 2020 00:00

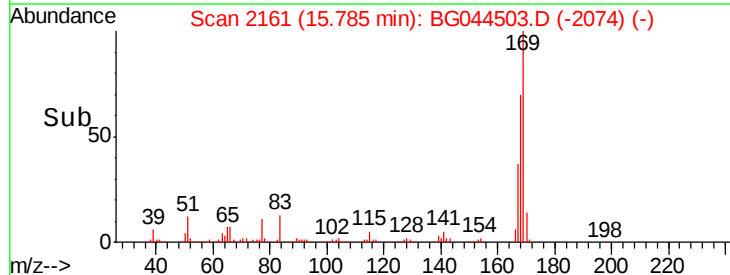
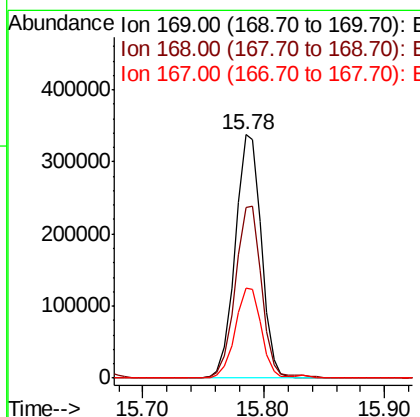
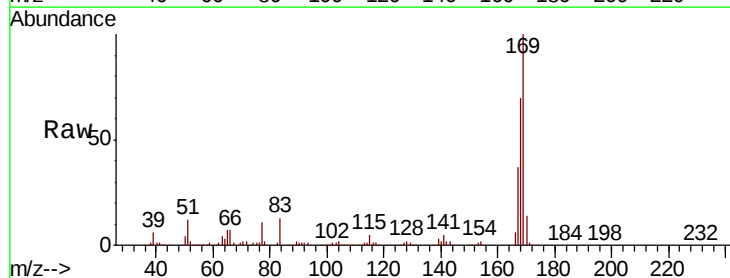
Instrument :
 BNA_G
 ClientSampleId :

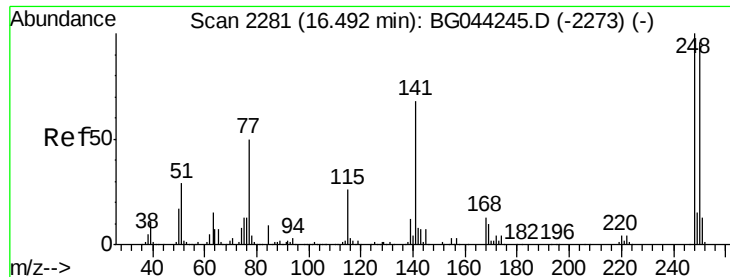
Tot Ion	198	Resp	94724
Ion Ratio	100	Lower	Upper
51	38.6	16.6	56.6
105	41.9	20.6	60.6



#66
 n-Nitrosodiphenylamine
 Concen: 48.590 ng
 RT: 15.78 min Scan# 2161
 Delta R.T. -0.02 min
 Lab File: BG044503.D
 Acq: 20 Feb 2020 00:00

Tgt Ion	169	Resp	507022
Ion Ratio	100	Lower	Upper
168	70.3	57.9	86.9
167	37.0	30.7	46.1

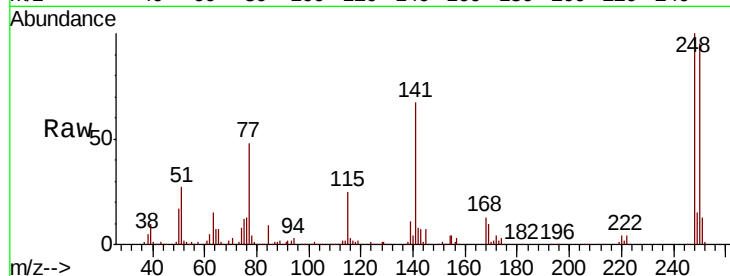




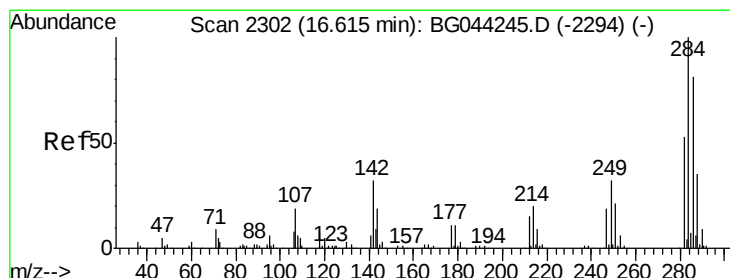
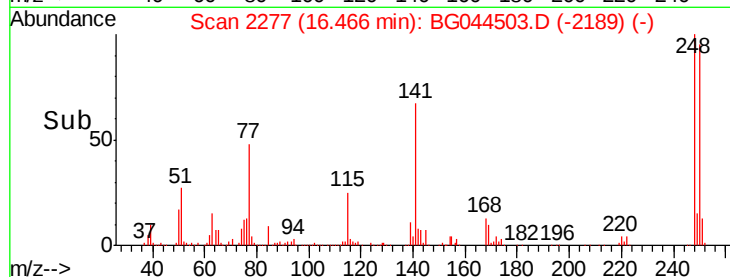
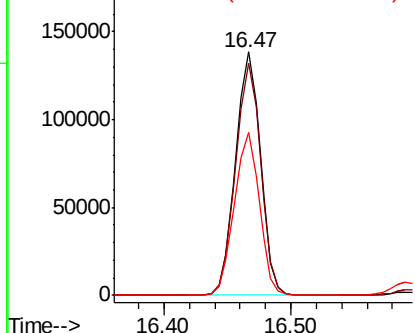
#67
 4-Bromophenyl-phenylether
 Concen: 46.442 ng
 RT: 16.47 min Scan# 2277
 Delta R.T. -0.01 min
 Lab File: BG044503.D
 Acq: 20 Feb 2020 00:00

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.4	76.6	114.8
141	66.8	54.7	82.1

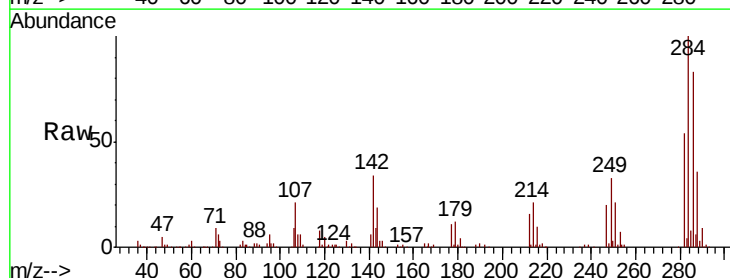


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

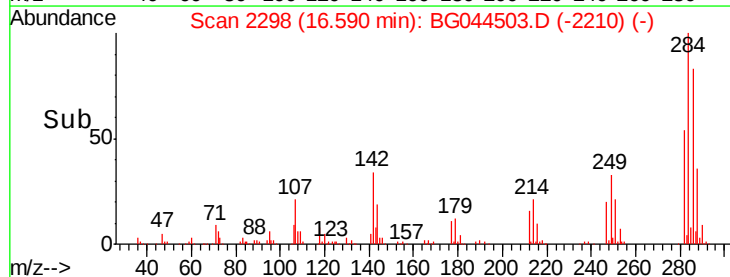
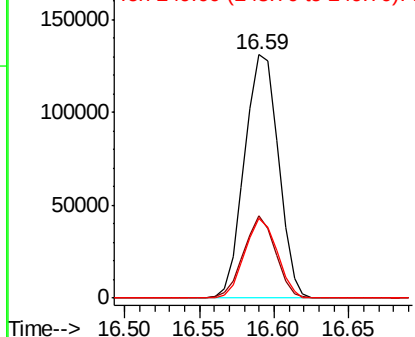


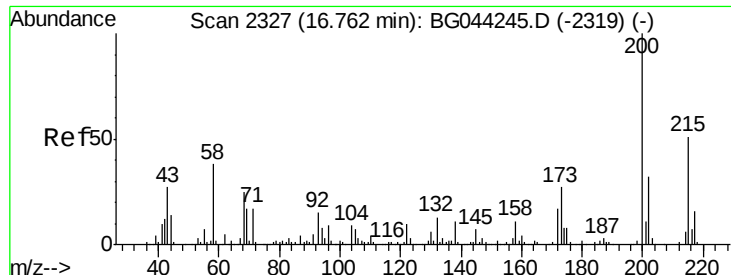
#68
 Hexachlorobenzene
 Concen: 45.433 ng
 RT: 16.59 min Scan# 2298
 Delta R.T. -0.01 min
 Lab File: BG044503.D
 Acq: 20 Feb 2020 00:00

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.9	25.3	37.9
249	32.7	25.5	38.3



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E

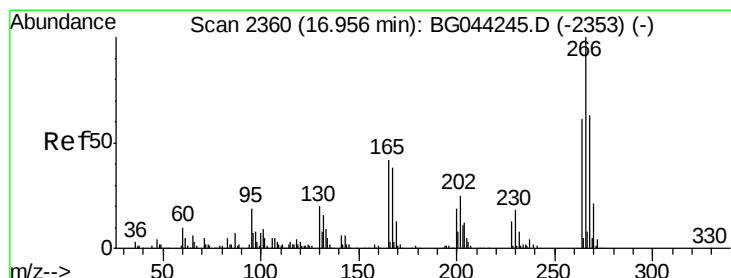
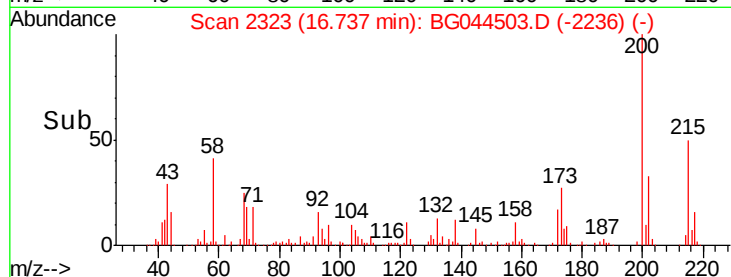
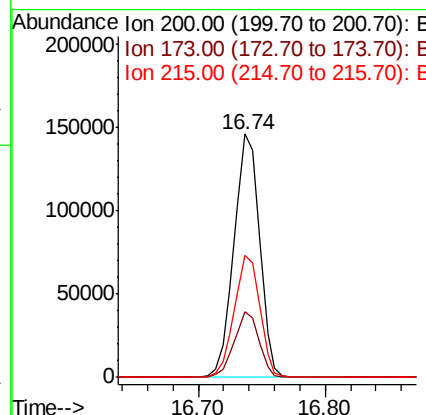
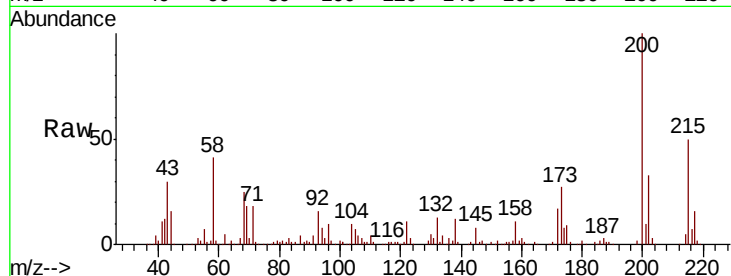




#69
 Atrazine
 Concen: 56.969 ng
 RT: 16.74 min Scan# 2323
 Delta R.T. -0.02 min
 Lab File: BG044503.D
 Acq: 20 Feb 2020 00:00

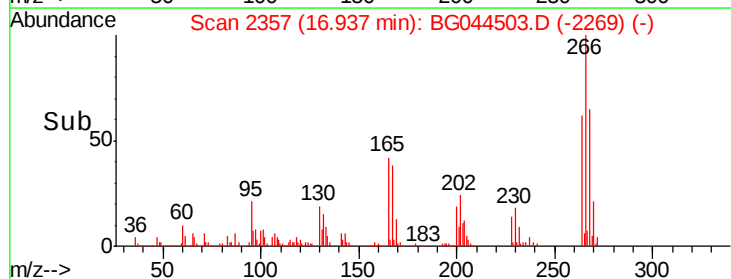
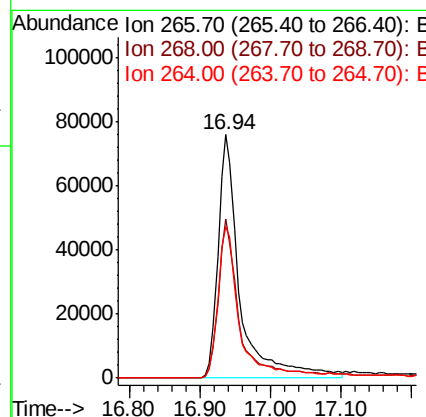
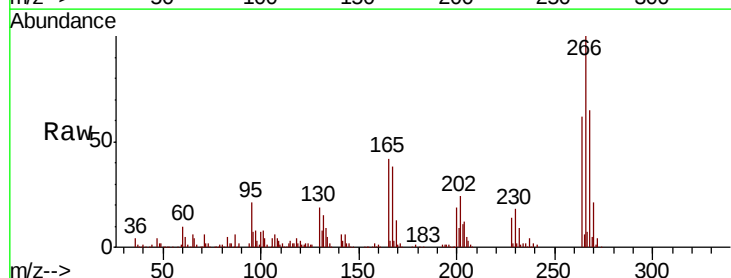
Instrument :
 BNA_G
 ClientSampleId :

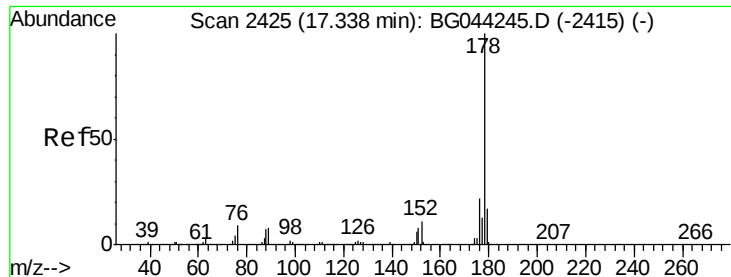
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.8	6.6	46.6
215	50.0	31.0	71.0



#70
 Pentachlorophenol
 Concen: 71.642 ng
 RT: 16.94 min Scan# 2357
 Delta R.T. -0.01 min
 Lab File: BG044503.D
 Acq: 20 Feb 2020 00:00

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.1	50.6	75.8
264	62.4	48.7	73.1

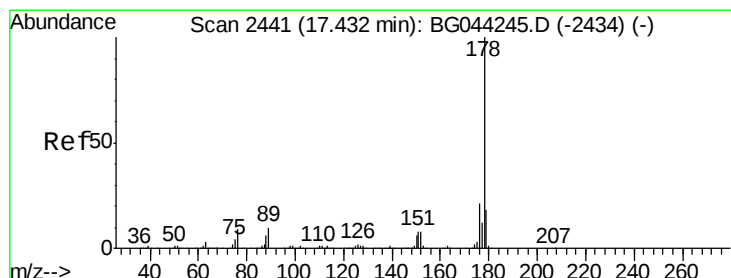
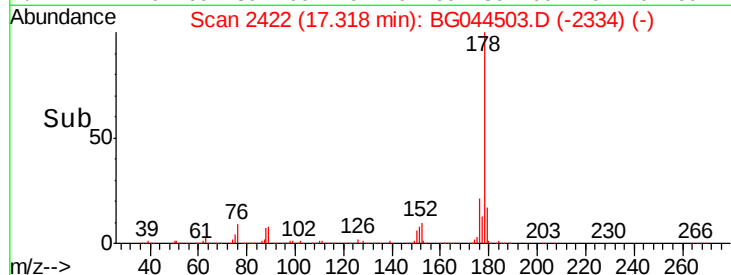
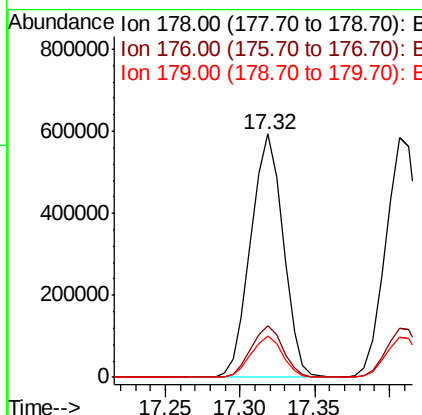
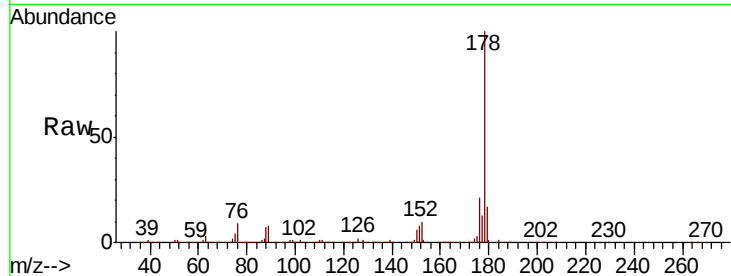




#71
Phenanthrene
Concen: 49.606 ng
RT: 17.32 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BG044503.D
Acq: 20 Feb 2020 00:00

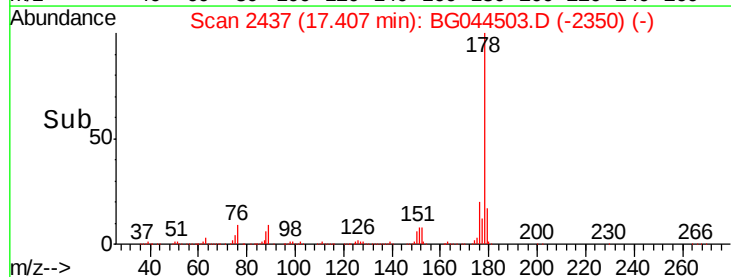
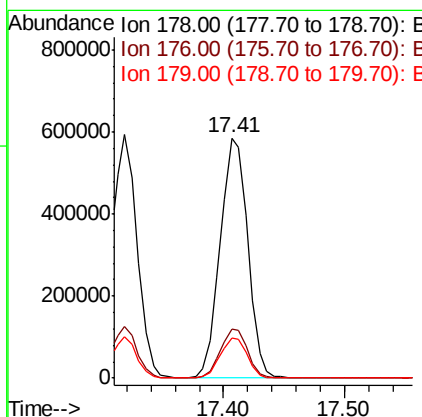
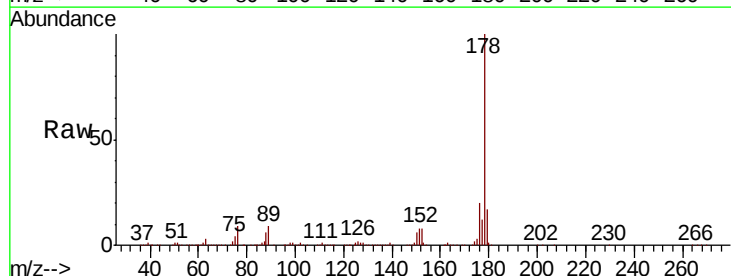
Instrument :
BNA_G
ClientSampleId :

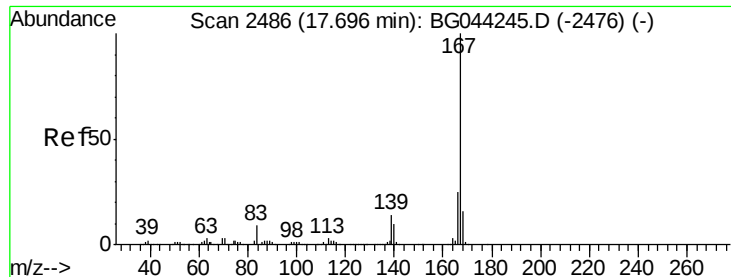
Tot Ion:178 Resp: 894401
Ion Ratio Lower Upper
178 100
176 21.4 17.7 26.5
179 16.7 13.7 20.5



#72
Anthracene
Concen: 51.740 ng
RT: 17.41 min Scan# 2437
Delta R.T. -0.02 min
Lab File: BG044503.D
Acq: 20 Feb 2020 00:00

Tgt Ion:178 Resp: 922295
Ion Ratio Lower Upper
178 100
176 20.5 17.0 25.4
179 16.9 14.4 21.6





#73

Carbazole

Concen: 52.210 ng

RT: 17.68 min Scan# 2483

Delta R.T. -0.01 min

Lab File: BG044503.D

Acq: 20 Feb 2020 00:00

Instrument :

BNA_G

ClientSampleId :

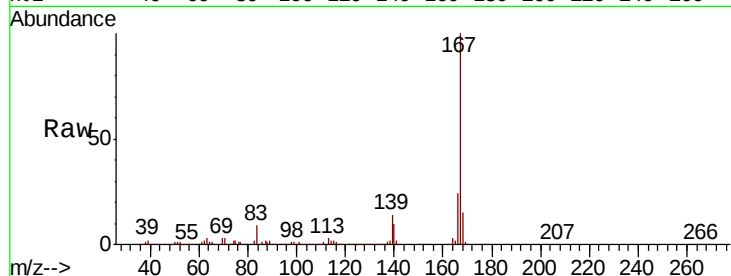
Tot Ion:167 Resp: 857981

Ion Ratio Lower Upper

167 100

166 24.5 19.8 29.6

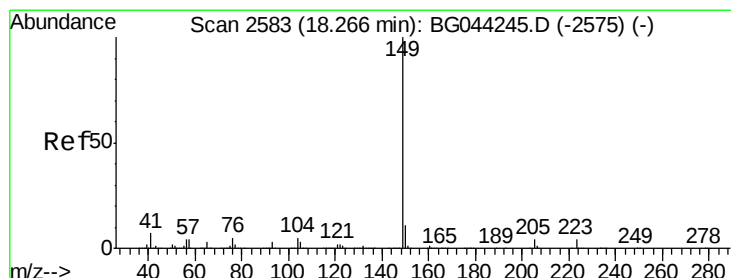
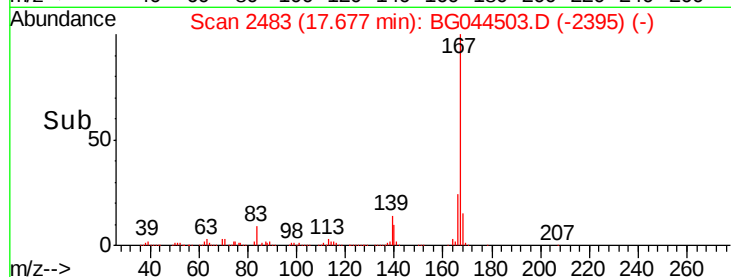
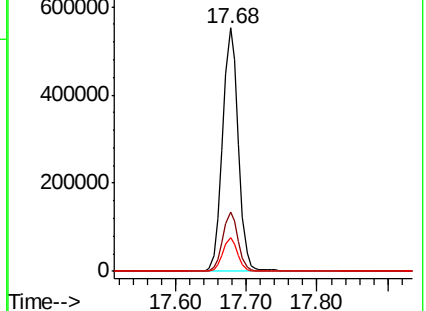
139 13.8 11.1 16.7



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 51.561 ng

RT: 18.24 min Scan# 2579

Delta R.T. -0.02 min

Lab File: BG044503.D

Acq: 20 Feb 2020 00:00

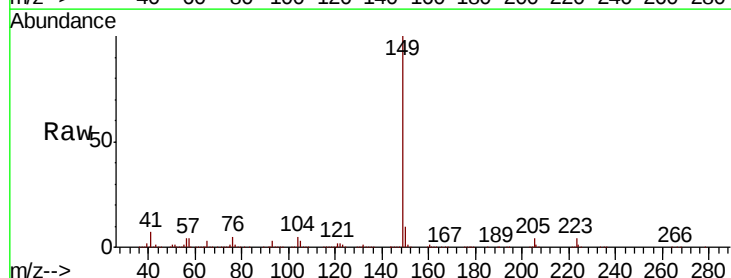
Tgt Ion:149 Resp: 1047063

Ion Ratio Lower Upper

149 100

150 10.4 8.7 13.1

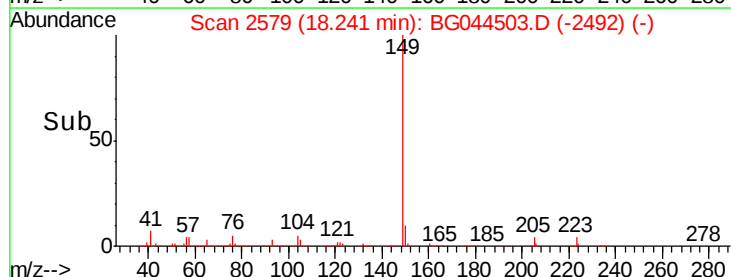
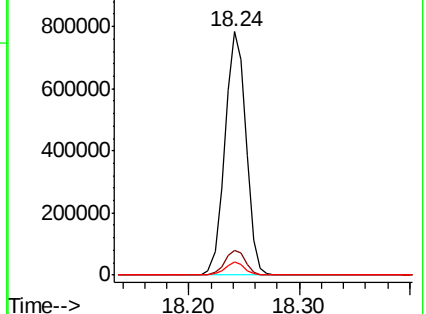
104 5.2 4.3 6.5

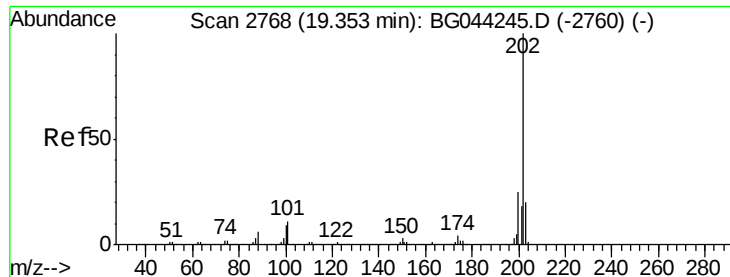


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 52.928 ng

RT: 19.33 min Scan# 2764

Delta R.T. -0.01 min

Lab File: BG044503.D

Acq: 20 Feb 2020 00:00

Instrument :

BNA_G

ClientSampleId :

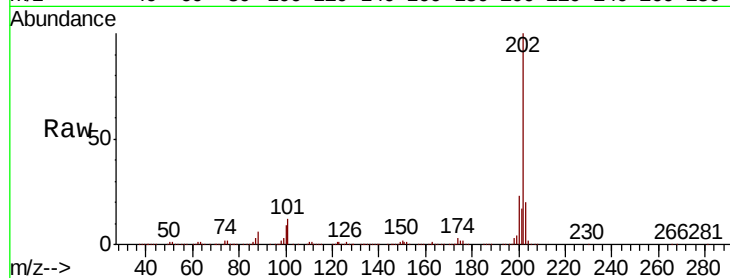
Tot Ion:202 Resp: 1103949

Ion Ratio Lower Upper

202 100

101 11.5 0.0 31.3

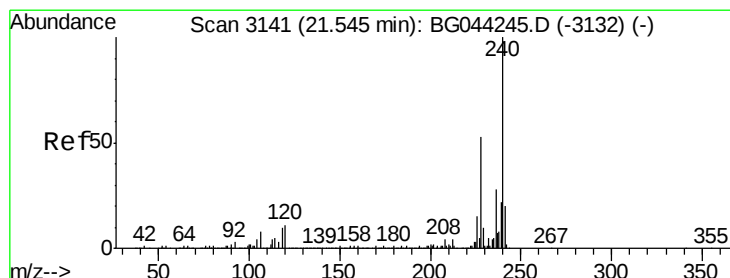
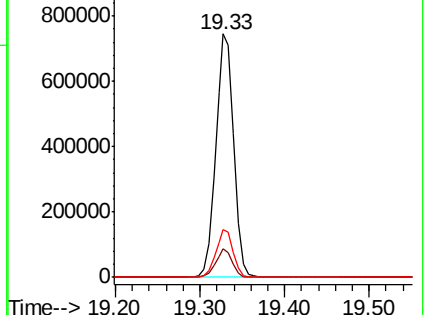
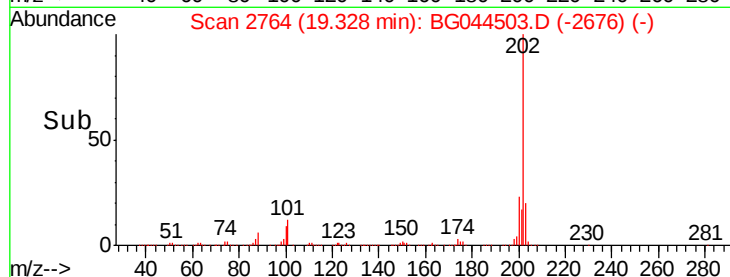
203 19.7 0.0 39.9



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: 21.52 min Scan# 3137

Delta R.T. -0.02 min

Lab File: BG044503.D

Acq: 20 Feb 2020 00:00

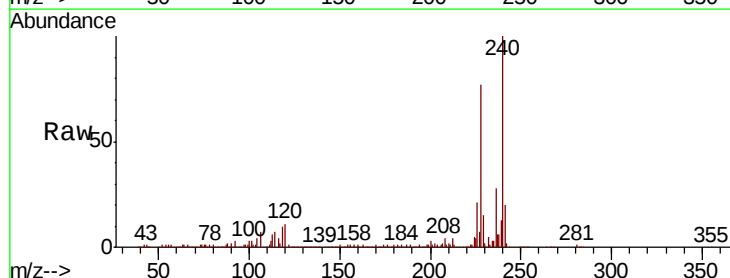
Tgt Ion:240 Resp: 377693

Ion Ratio Lower Upper

240 100

120 10.5 8.4 12.6

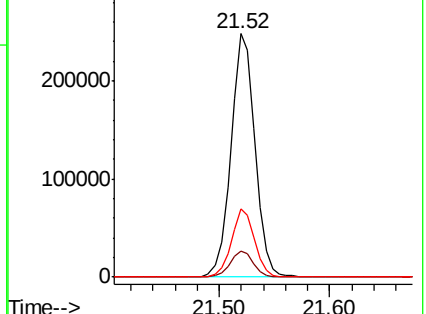
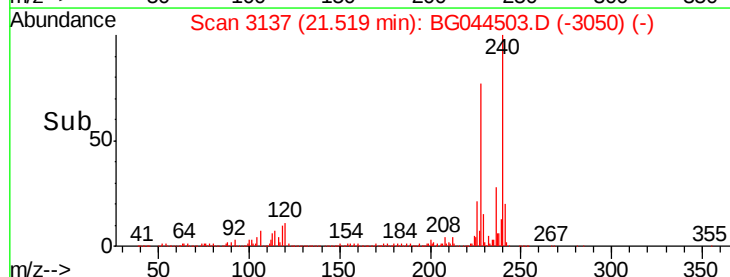
236 27.8 22.1 33.1



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

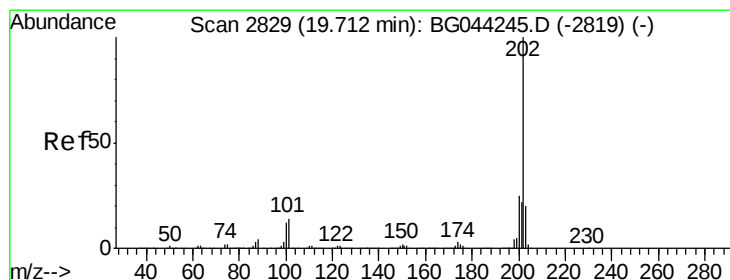
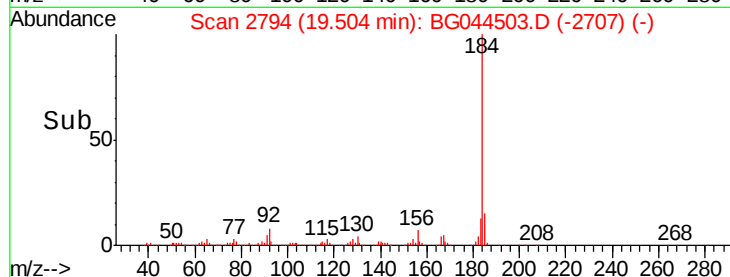
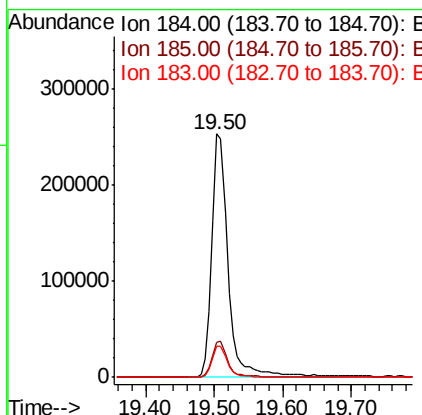
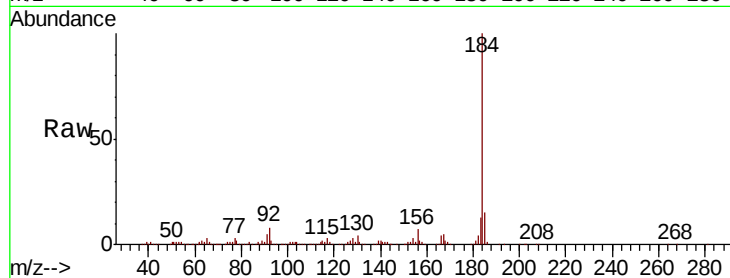




#77
Benzidine
Concen: 40.101 ng
RT: 19.50 min Scan# 2794
Delta R.T. -0.02 min
Lab File: BG044503.D
Acq: 20 Feb 2020 00:00

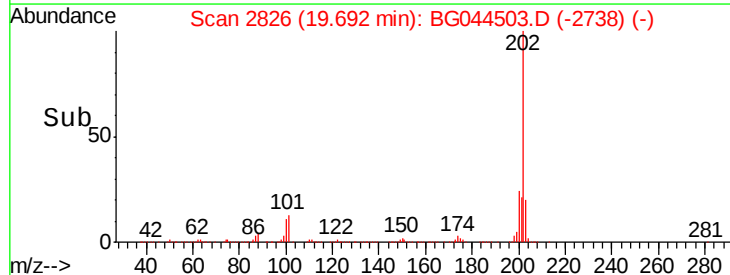
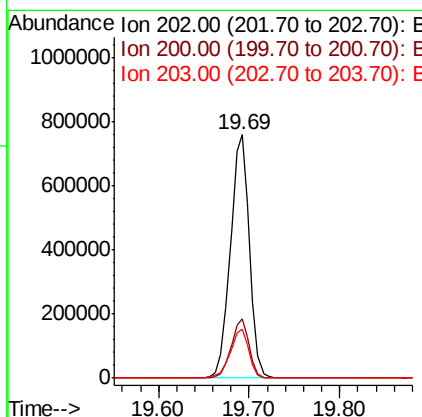
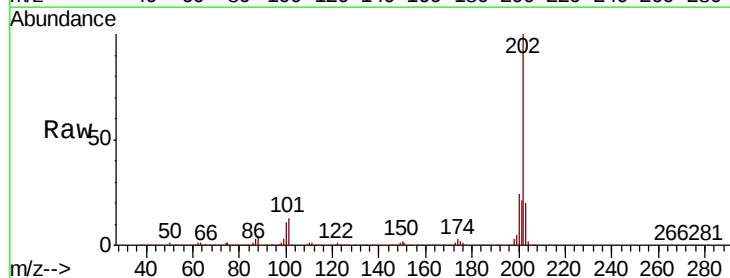
Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 420114
Ion Ratio Lower Upper
184 100
185 14.6 12.9 19.3
183 12.7 10.8 16.2



#78
Pyrene
Concen: 45.601 ng
RT: 19.69 min Scan# 2826
Delta R.T. -0.01 min
Lab File: BG044503.D
Acq: 20 Feb 2020 00:00

Tgt Ion:202 Resp: 1106072
Ion Ratio Lower Upper
202 100
200 24.2 20.0 30.0
203 20.1 16.2 24.2





#79

Terphenyl-d14

Concen: 76.205 ng

RT: 19.89 min Scan# 2860

Delta R.T. -0.01 min

Lab File: BG044503.D

Acq: 20 Feb 2020 00:00

Instrument :

BNA_G

ClientSampled :

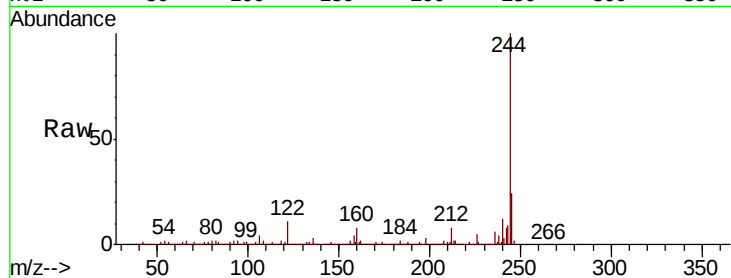
Tot Ion:244 Resp: 1399309

Ion Ratio Lower Upper

244 100

212 8.4 7.4 11.2

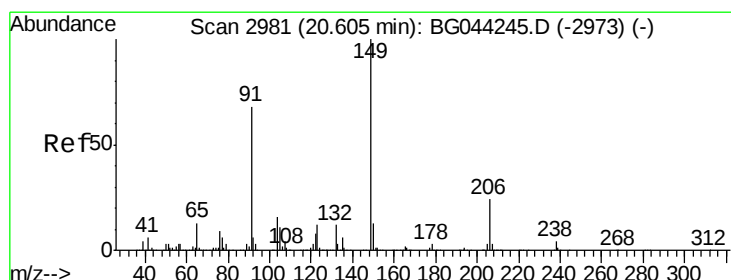
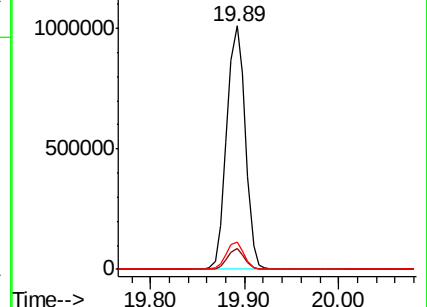
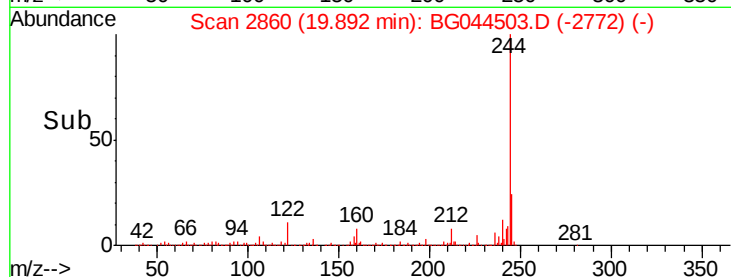
122 11.2 9.8 14.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 45.540 ng

RT: 20.58 min Scan# 2977

Delta R.T. -0.02 min

Lab File: BG044503.D

Acq: 20 Feb 2020 00:00

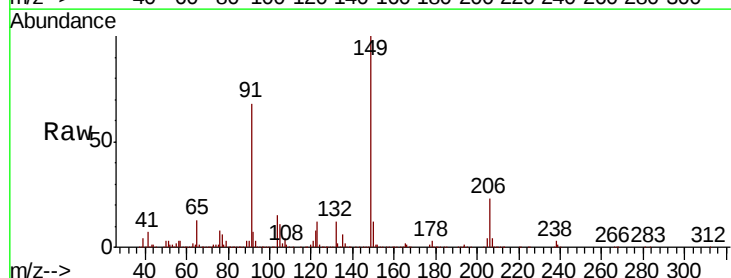
Tgt Ion:149 Resp: 503381

Ion Ratio Lower Upper

149 100

91 68.5 54.5 81.7

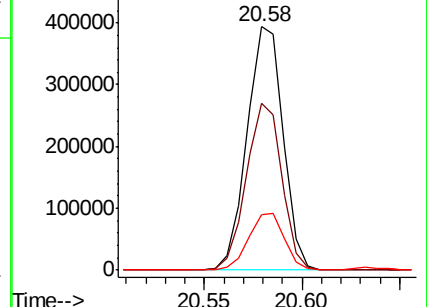
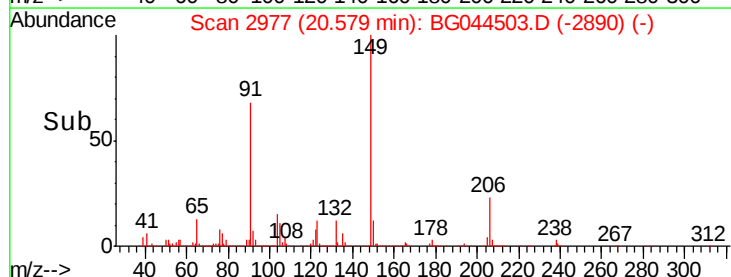
206 23.0 19.1 28.7

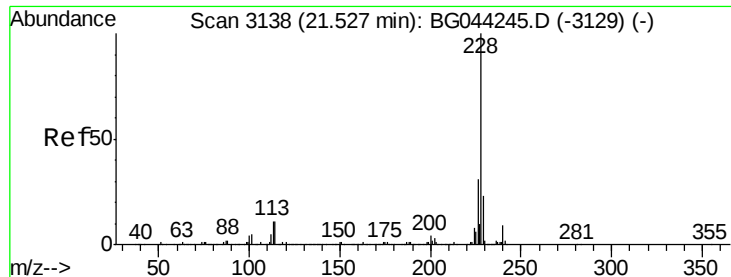


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 47.214 ng

RT: 21.50 min Scan# 3134

Delta R.T. -0.01 min

Lab File: BG044503.D

Acq: 20 Feb 2020 00:00

Instrument :

BNA_G

ClientSampleId :

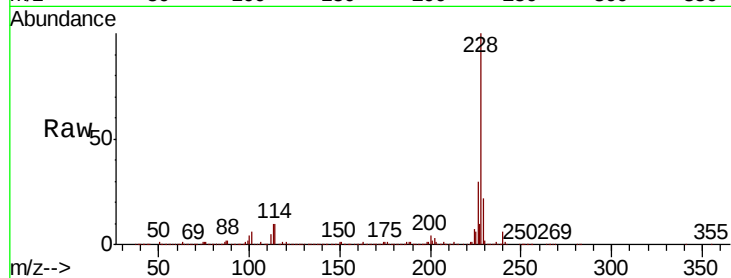
Tot Ion:228 Resp: 1099039

Ion Ratio Lower Upper

228 100

226 30.4 24.7 37.1

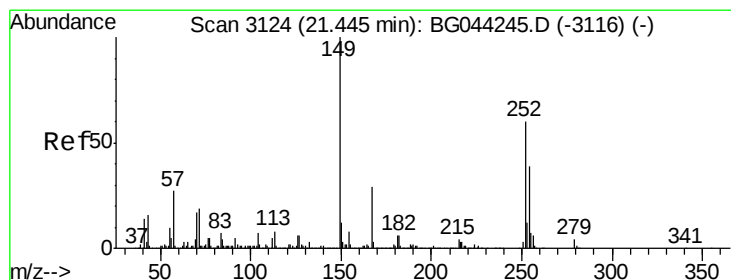
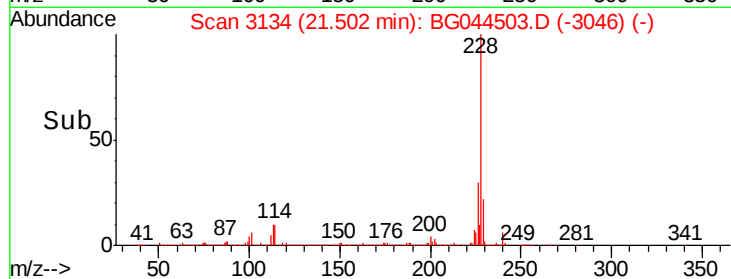
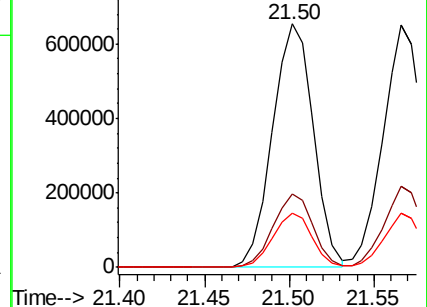
229 22.1 18.2 27.4



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: 27.075 ng

RT: 21.42 min Scan# 3120

Delta R.T. -0.02 min

Lab File: BG044503.D

Acq: 20 Feb 2020 00:00

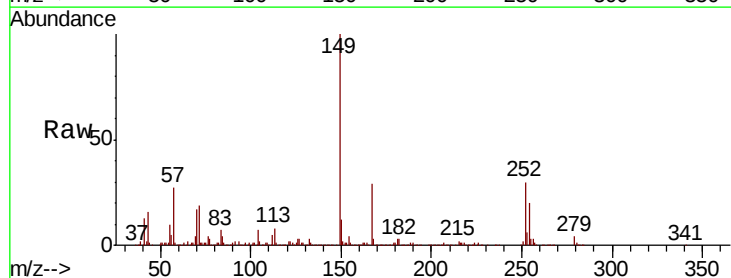
Tgt Ion:252 Resp: 244604

Ion Ratio Lower Upper

252 100

254 65.4 52.6 78.8

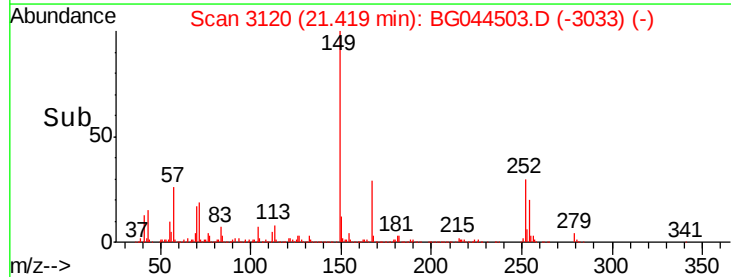
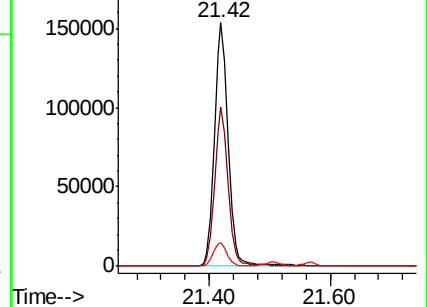
126 9.6 8.2 12.4

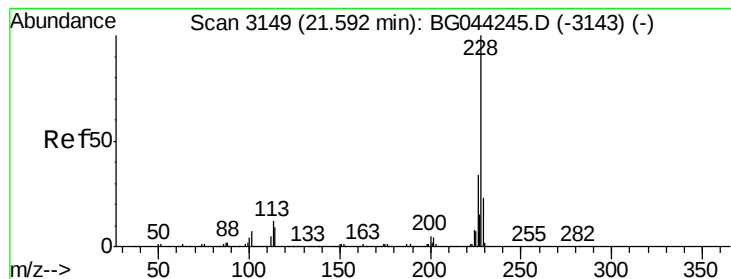


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 46.801 ng

RT: 21.57 min Scan# 3145

Delta R.T. -0.01 min

Lab File: BG044503.D

Acq: 20 Feb 2020 00:00

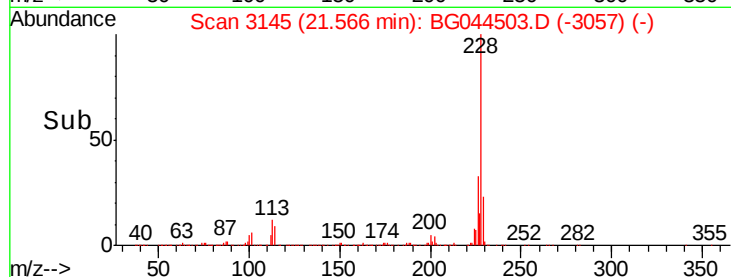
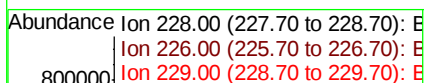
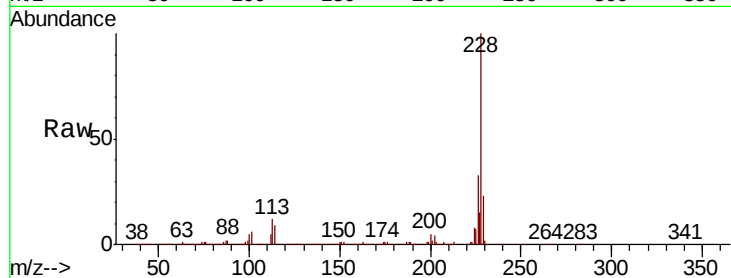
Instrument :

BNA_G

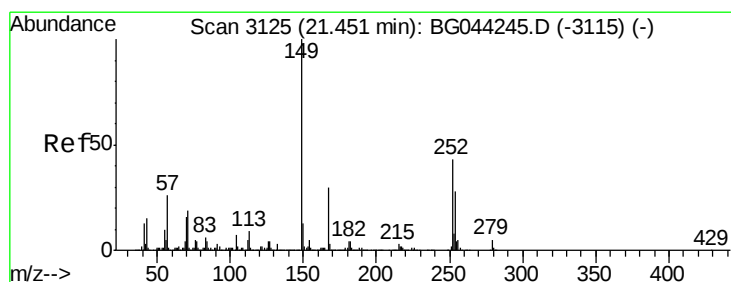
ClientSampleId :

Tot Ion:228 Resp: 1053011

Ion	Ratio	Lower	Upper
228	100		
226	33.4	27.1	40.7
229	22.5	17.9	26.9



Time-->



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.575 ng

RT: 21.42 min Scan# 3120

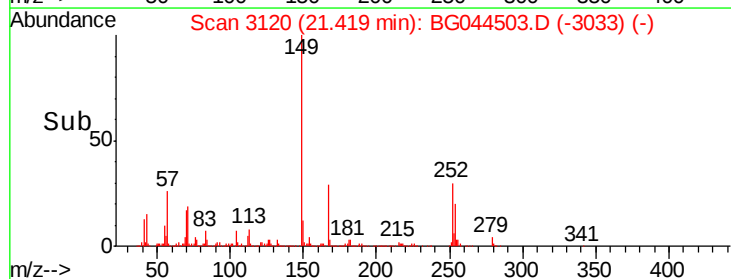
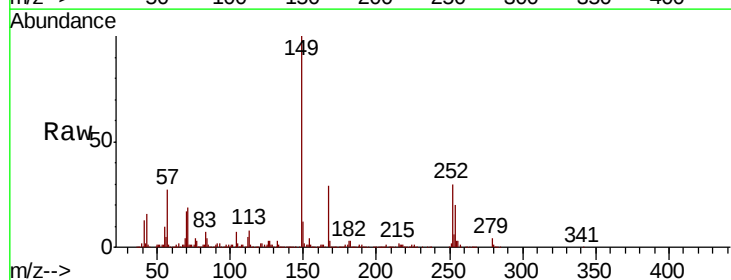
Delta R.T. -0.02 min

Lab File: BG044503.D

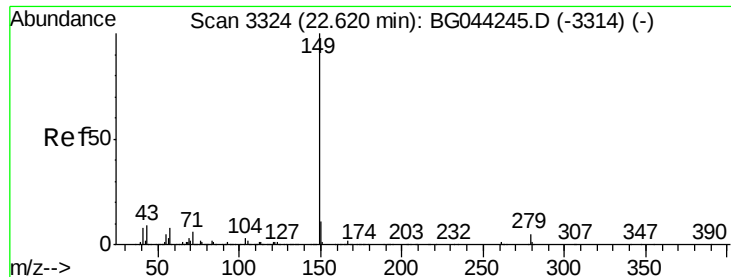
Acq: 20 Feb 2020 00:00

Tgt Ion:149 Resp: 708599

Ion	Ratio	Lower	Upper
149	100		
167	29.1	24.0	36.0
279	4.4	3.8	5.8



Time-->



#85

Di-n-octyl phthalate

Concen: 47.524 ng

RT: 22.58 min Scan# 3318

Delta R.T. -0.02 min

Lab File: BG044503.D

Acq: 20 Feb 2020 00:00

Instrument :

BNA_G

ClientSampled :

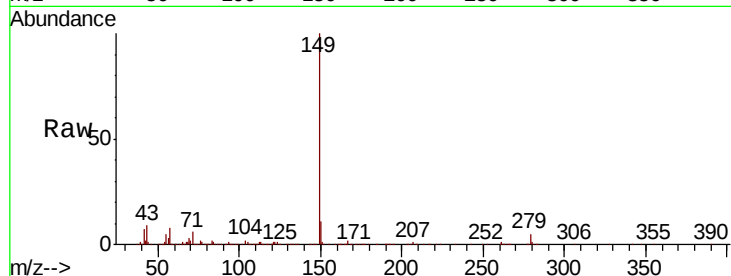
Tot Ion:149 Resp: 1251039

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

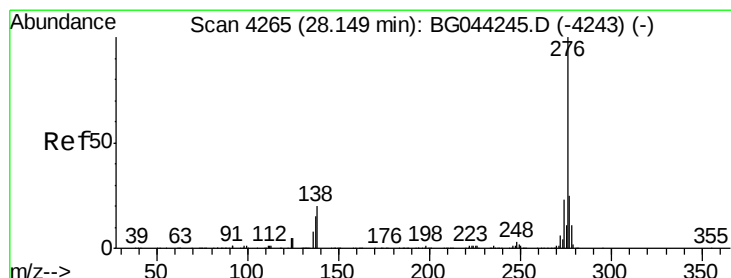
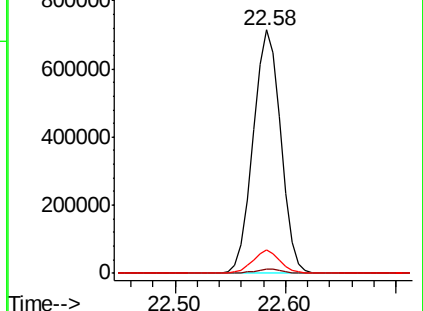
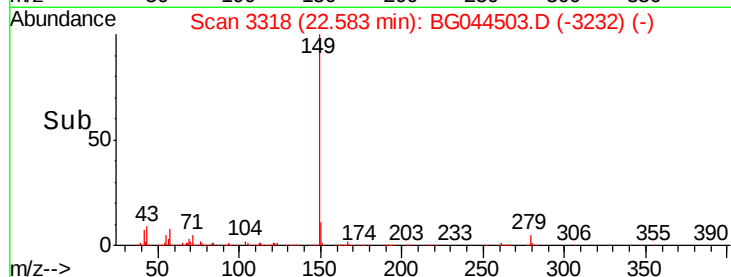
43 9.0 7.4 11.0



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: 46.828 ng

RT: 28.09 min Scan# 4256

Delta R.T. -0.02 min

Lab File: BG044503.D

Acq: 20 Feb 2020 00:00

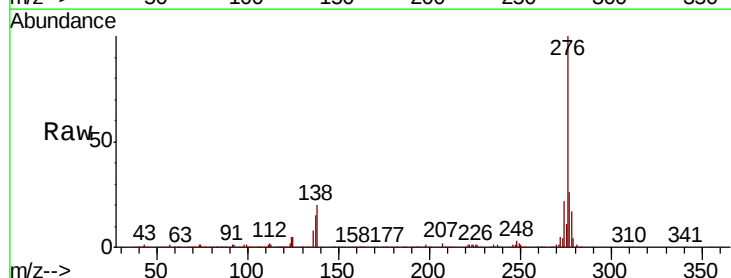
Tgt Ion:276 Resp: 1374616

Ion Ratio Lower Upper

276 100

138 24.0 19.4 29.0

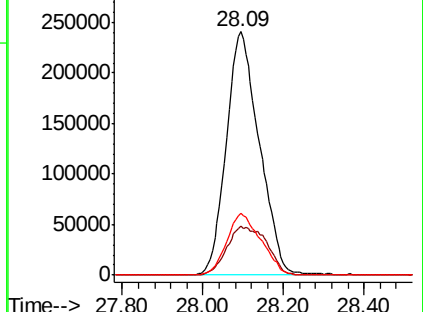
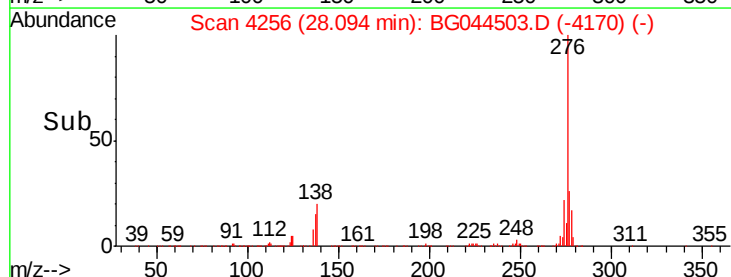
277 26.3 21.0 31.6

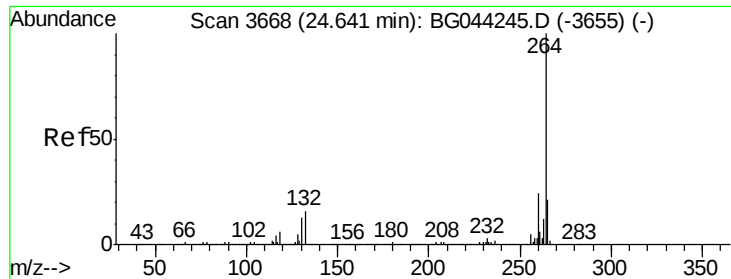


Abundance Ion 276.00 (275.70 to 276.70): E

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: 24.60 min Scan# 3661

Delta R.T. -0.02 min

Lab File: BG044503.D

Acq: 20 Feb 2020 00:00

Instrument :

BNA_G

ClientSampleId :

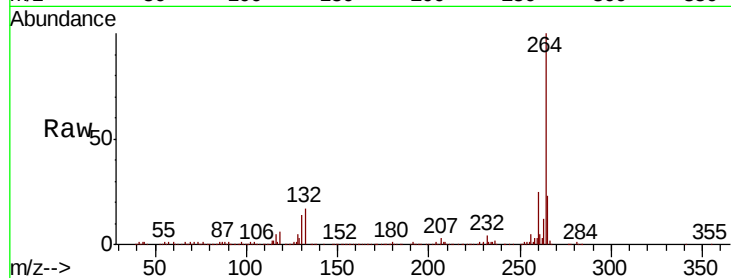
Tot Ion:264 Resp: 409008

Ion Ratio Lower Upper

264 100

260 24.7 19.4 29.2

265 22.7 16.7 25.1

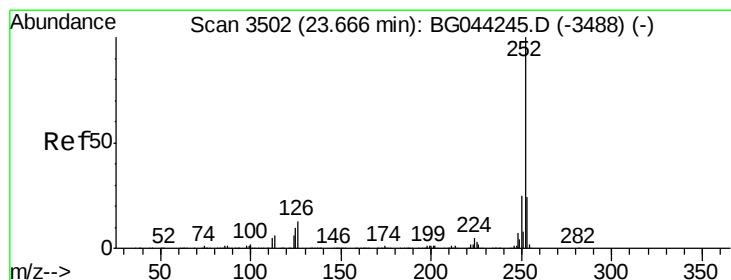
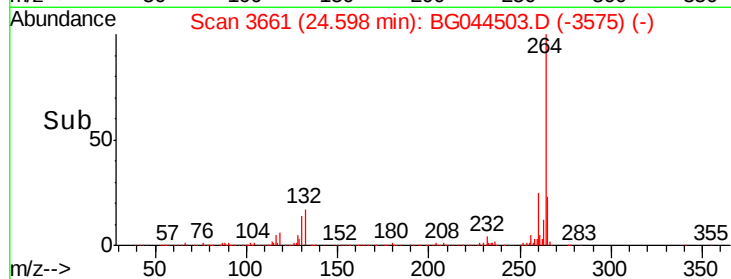
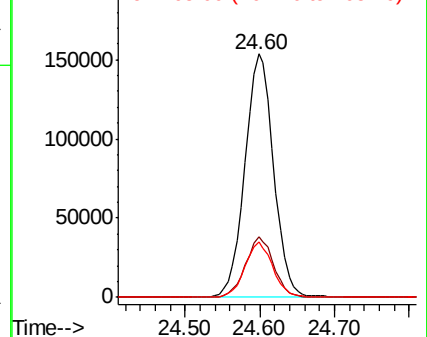


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 48.977 ng

RT: 23.63 min Scan# 3496

Delta R.T. -0.02 min

Lab File: BG044503.D

Acq: 20 Feb 2020 00:00

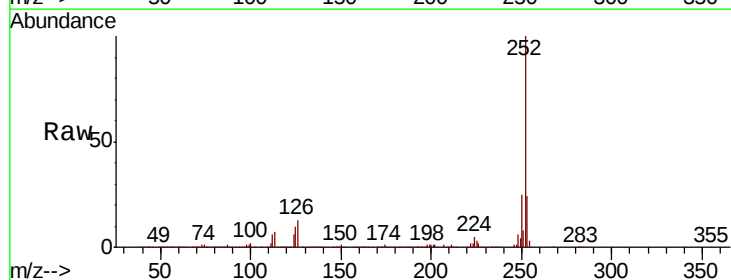
Tgt Ion:252 Resp: 1154310

Ion Ratio Lower Upper

252 100

253 23.7 19.2 28.8

125 10.0 8.4 12.6

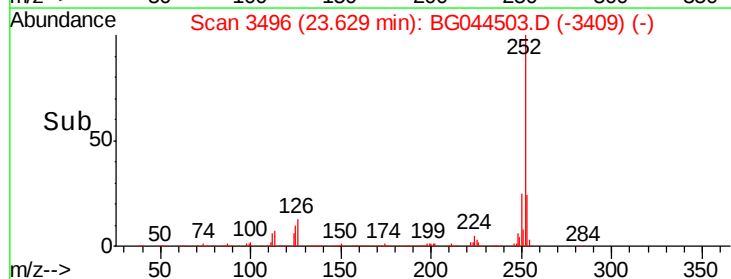
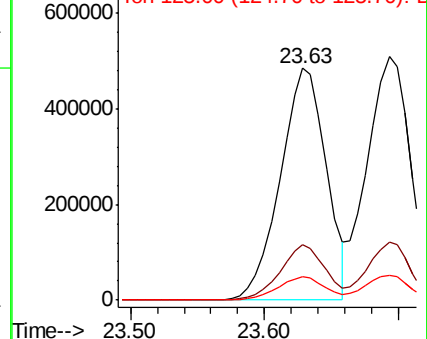


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 50.323 ng

RT: 23.69 min Scan# 3507

Delta R.T. -0.02 min

Lab File: BG044503.D

Acq: 20 Feb 2020 00:00

Instrument :

BNA_G

ClientSampleId :

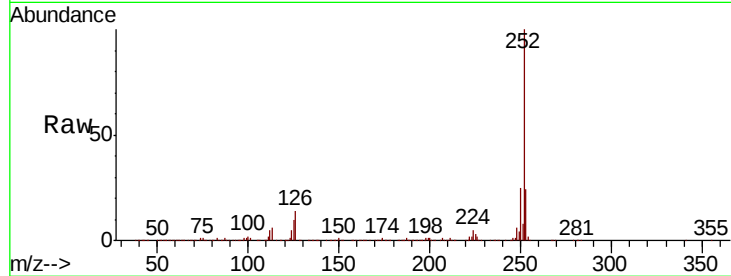
Tot Ion:252 Resp: 1155944

Ion Ratio Lower Upper

252 100

253 23.8 19.1 28.7

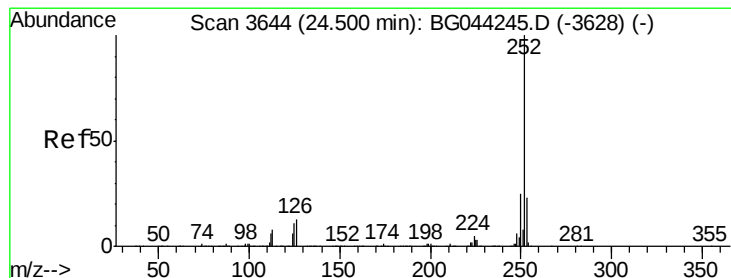
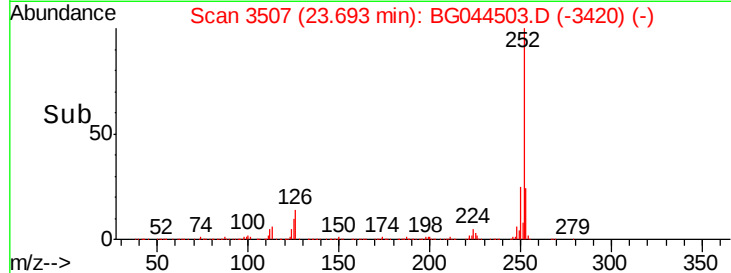
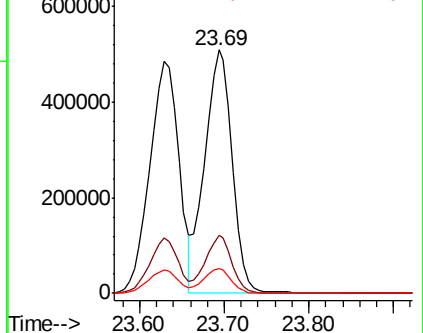
125 10.3 8.6 12.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 48.811 ng

RT: 24.46 min Scan# 3637

Delta R.T. -0.02 min

Lab File: BG044503.D

Acq: 20 Feb 2020 00:00

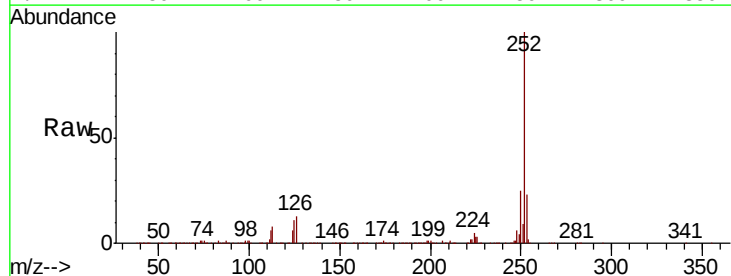
Tgt Ion:252 Resp: 1087689

Ion Ratio Lower Upper

252 100

253 22.8 18.1 27.1

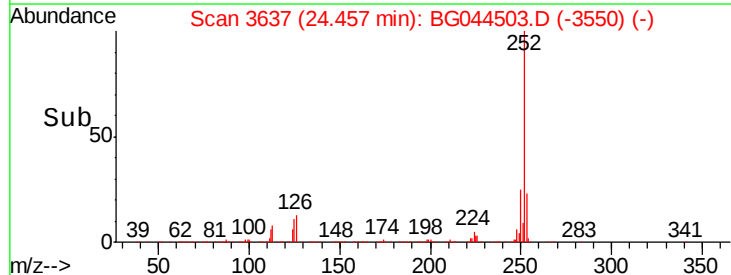
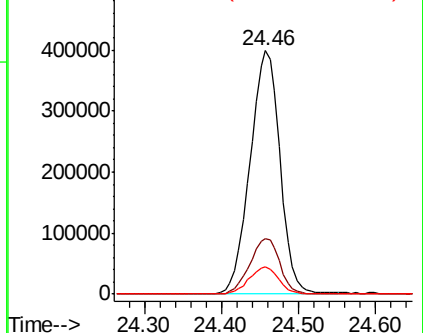
125 11.4 8.6 13.0

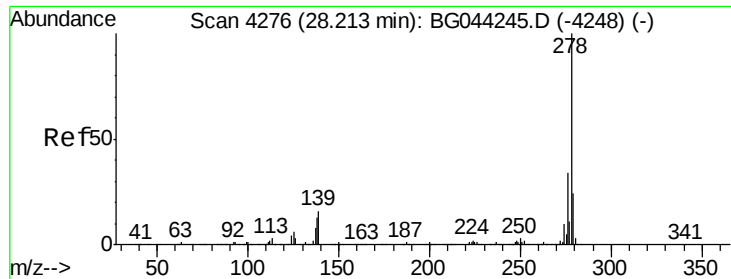


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



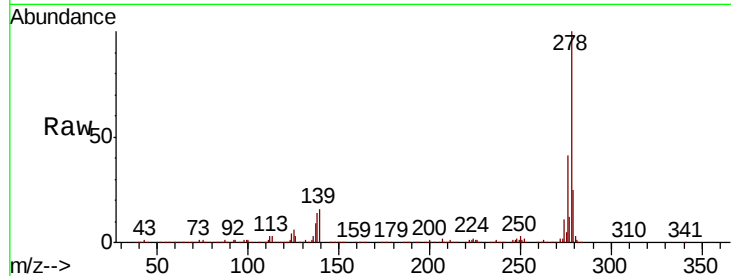


#91
Dibenzo(a,h)anthracene
Concen: 51.325 ng
RT: 28.15 min Scan# 4265
Delta R.T. -0.03 min
Lab File: BG044503.D
Acq: 20 Feb 2020 00:00

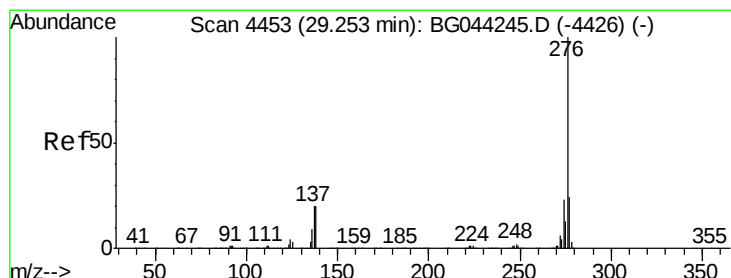
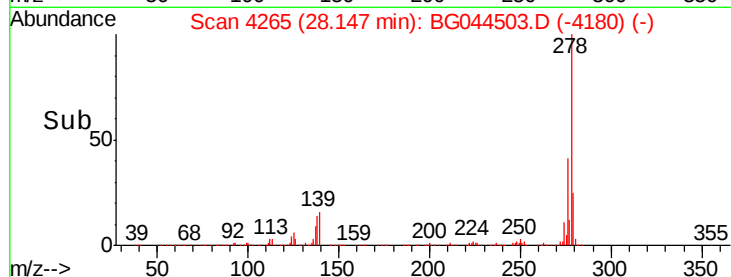
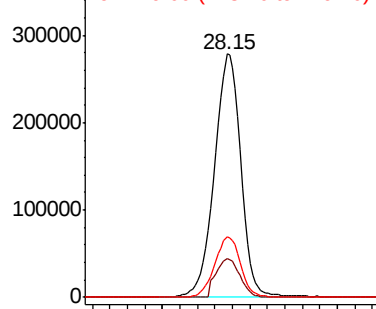
Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 1131893

Ion	Ratio	Lower	Upper
278	100		
139	15.9	12.7	19.1
279	24.8	19.3	28.9



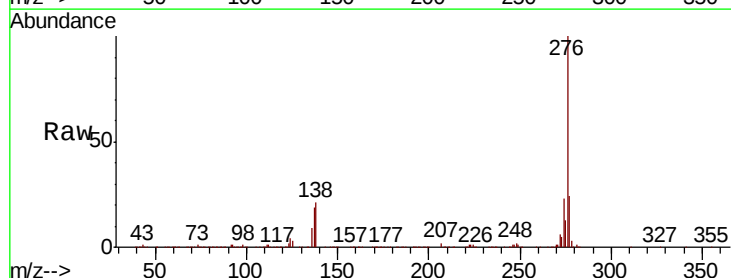
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 52.600 ng
RT: 29.18 min Scan# 4441
Delta R.T. -0.02 min
Lab File: BG044503.D
Acq: 20 Feb 2020 00:00

Tgt Ion:276 Resp: 1161259

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.8	28.2
138	21.4	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

