

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG013120\
 Data File : BG044256.D
 Acq On : 31 Jan 2020 12:24
 Operator : CG/JU
 Sample : L1319-11
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 31 23:28:20 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 30 16:05:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	80934	20.00	ng	0.00
21) Naphthalene-d8	10.71	136	358408	20.00	ng	0.00
39) Acenaphthene-d10	14.55	164	248953	20.00	ng	0.00
64) Phenanthrene-d10	17.29	188	525468	20.00	ng	0.00
76) Chrysene-d12	21.54	240	445945	20.00	ng	0.00
87) Perylene-d12	24.64	264	491747	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	520779	113.56	ng	0.00
7) Phenol-d6	7.08	99	712946	115.77	ng	0.00
23) Nitrobenzene-d5	9.07	82	438340	69.05	ng	0.00
42) 2,4,6-Tribromophenol	16.04	330	301324	103.10	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	1062778	71.49	ng	0.00
79) Terphenyl-d14	19.92	244	1500262	69.20	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.39	88	151	0.073	ng	# 24
3) Pyridine	3.86	79	54	0.010	ng	# 1
4) n-Nitrosodimethylamine	3.68	42	365	0.159	ng	# 1
6) Aniline	7.11	93	172	0.023	ng	# 1
9) Benzaldehyde	7.05	77	110	0.031	ng	# 1
10) Phenol	7.11	94	8850	1.452	ng	# 80
11) bis(2-Chloroethyl)ether	7.11	93	172	0.033	ng	# 1
12) 1,3-Dichlorobenzene	7.95	146	231	0.038	ng	# 54
13) 1,4-Dichlorobenzene	7.95	146	231	0.039	ng	# 71
14) 1,2-Dichlorobenzene	8.23	146	57	0.010	ng	# 1
15) Benzyl Alcohol	8.24	79	7047	1.616	ng	# 47
16) 2,2'-oxybis(1-Chloropropan	8.45	45	111	0.016	ng	# 67
19) n-Nitroso-di-n-propylamine	9.07	70	55159	13.440	ng	# 77
22) Acetophenone	8.74	105	110	0.013	ng	# 1
24) Nitrobenzene	9.12	77	63	0.010	ng	# 36
25) Isophorone	9.56	82	182	0.015	ng	# 64
27) 2,4-Dimethylphenol	10.17	122	57	0.013	ng	# 4
30) 1,2,4-Trichlorobenzene	10.71	180	60	0.010	ng	# 13
31) Naphthalene	10.77	128	493	0.028	ng	# 67
32) Benzoic acid	10.17	122	57	14.184	ng	# 1
35) Caprolactam	12.00	113	55	0.027	ng	# 1
37) 2-Methylnaphthalene	12.39	142	305	0.024	ng	# 14
38) 1-Methylnaphthalene	12.59	142	66	0.005	ng	# 71
46) 1,1'-Biphenyl	13.39	154	3115	0.173	ng	# 94
48) 2-Nitroaniline	13.66	65	60	0.014	ng	# 1
49) Acenaphthylene	14.28	152	649	0.031	ng	# 58
50) Dimethylphthalate	14.00	163	50762	2.837	ng	# 98
51) 2,6-Dinitrotoluene	14.55	165	33704	8.447	ng	# 30
52) Acenaphthene	14.62	154	491	0.036	ng	# 76
55) Dibenzofuran	14.96	168	293	0.014	ng	# 45
57) 2,4-Dinitrotoluene	14.55	165	33704	6.027	ng	# 27
58) Fluorene	15.60	166	520	0.032	ng	# 94
60) Diethylphthalate	15.38	149	135	0.008	ng	# 57
63) Azobenzene	15.88	77	189	0.012	ng	# 26

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG013120\
 Data File : BG044256.D
 Acq On : 31 Jan 2020 12:24
 Operator : CG/JU
 Sample : L1319-11
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 31 23:28:20 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 30 16:05:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	

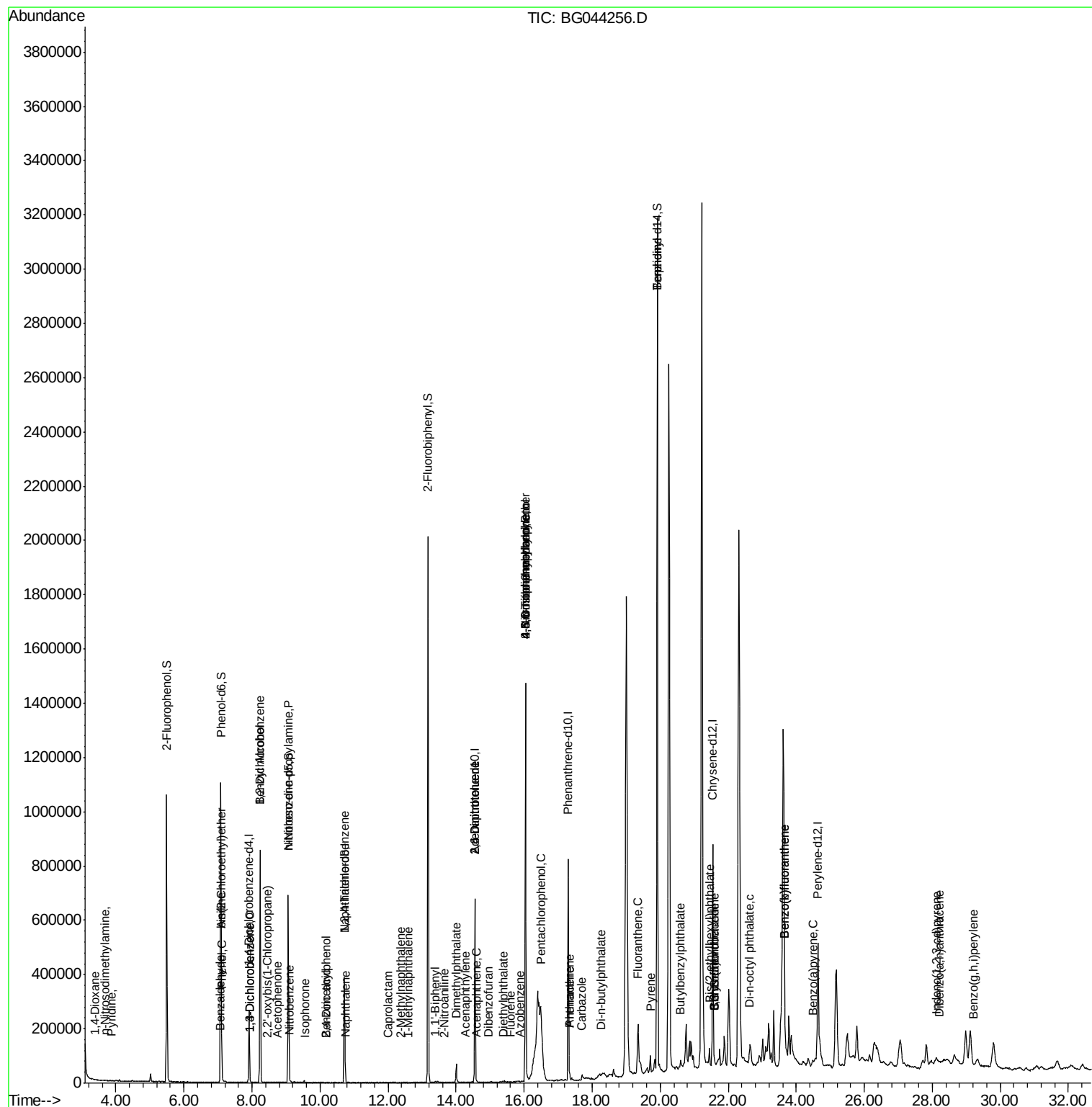
65) 4,6-Dinitro-2-methylphenol	16.04	198	920	0.317	ng	#	1
66) n-Nitrosodiphenylamine	16.04	169	11100	0.754	ng	#	46
67) 4-Bromophenyl-phenylether	16.04	248	20942	3.658	ng	#	1
70) Pentachlorophenol	16.50	266	131	3.181	ng	#	19
71) Phenanthrene	17.34	178	15454	0.607	ng		98
72) Anthracene	17.34	178	15454	0.614	ng		96
73) Carbazole	17.70	167	958	0.041	ng	#	70
74) Di-n-butylphthalate	18.26	149	4176	0.146	ng	#	92
75) Fluoranthene	19.35	202	33636	1.143	ng		99
77) Benzidine	19.92	184	24777	2.003	ng	#	89
78) Pyrene	19.71	202	35965	1.256	ng		93
80) Butylbenzylphthalate	20.60	149	2376	0.182	ng		94
81) Benzo(a)anthracene	21.58	228	18679	0.680	ng		97
82) 3,3'-Dichlorobenzidine	21.59	252	416	0.039	ng	#	1
83) Chrysene	21.58	228	18679	0.703	ng		98
84) Bis(2-ethylhexyl)phthalate	21.45	149	26599	1.481	ng		95
85) Di-n-octyl phthalate	22.62	149	10066	0.324	ng	#	76
86) Indeno(1,2,3-cd)pyrene	28.14	276	12068	0.348	ng	#	76
88) Benzo(b)fluoranthene	23.66	252	24932	0.880	ng	#	83
89) Benzo(k)fluoranthene	23.66	252	24932	0.903	ng	#	83
90) Benzo(a)pyrene	24.49	252	17166	0.641	ng	#	88
91) Dibenzo(a,h)anthracene	28.19	278	5638	0.213	ng	#	82
92) Benzo(g,h,i)perylene	29.22	276	13944	0.525	ng		93

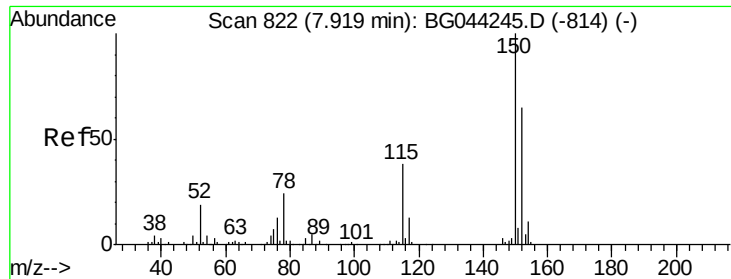
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG013120\
Data File : BG044256.D
Acq On : 31 Jan 2020 12:24
Operator : CG/JU
Sample : L1319-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jan 31 23:28:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 30 16:05:09 2020
Response via : Initial Calibration



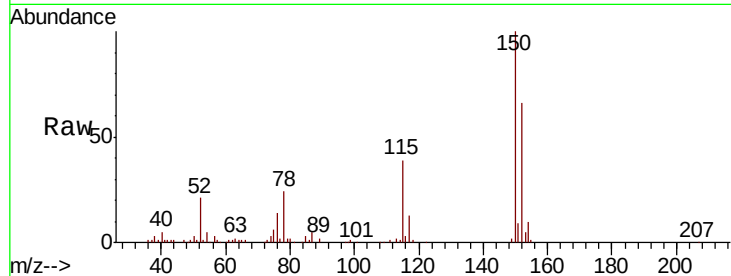


#1

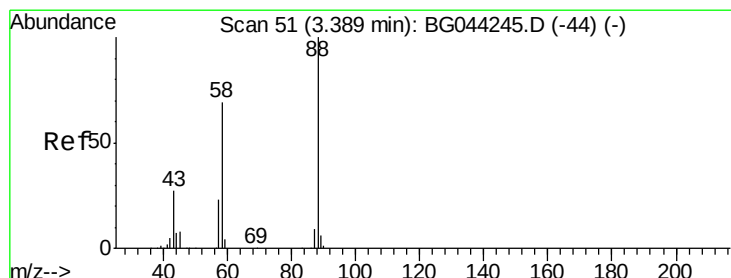
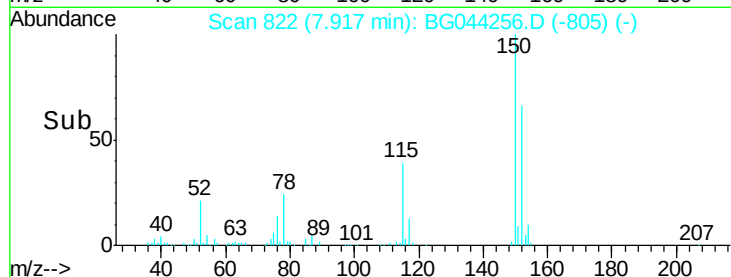
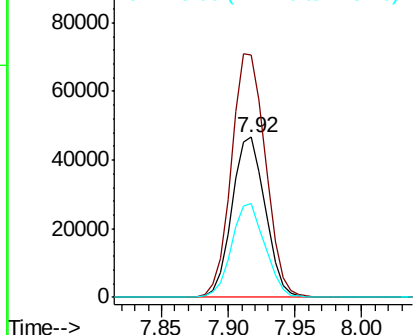
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.92 min Scan# 822
Delta R.T. -0.00 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 80934
Ion Ratio Lower Upper
152 100
150 150.9 122.6 183.8
115 58.4 46.0 69.0



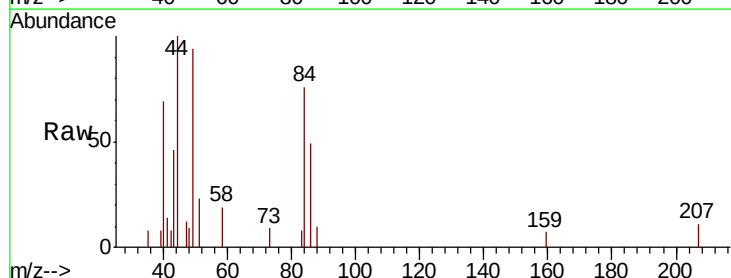
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



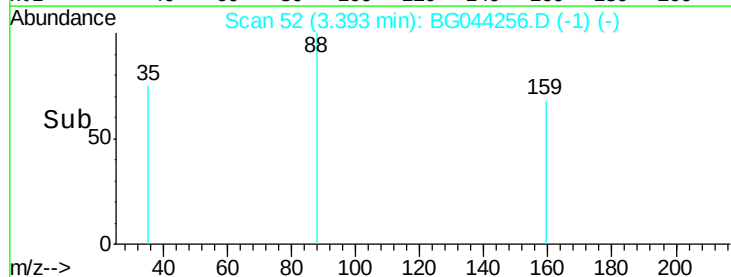
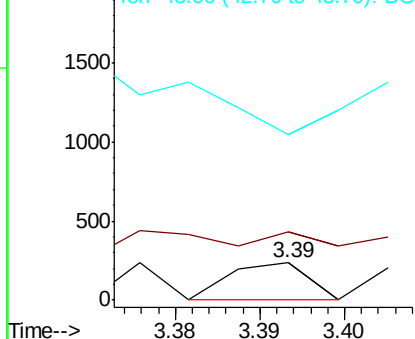
#2

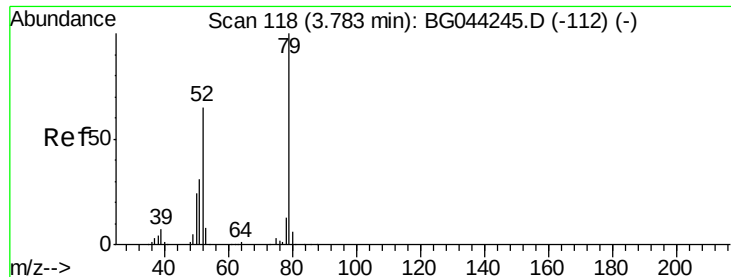
1,4-Dioxane
Concen: 0.073 ng
RT: 3.39 min Scan# 52
Delta R.T. 0.00 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

Tgt Ion: 88 Resp: 151
Ion Ratio Lower Upper
88 100
58 0.0 55.8 83.6#
43 0.0 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: 0.010 ng

RT: 3.86 min Scan# 132

Delta R.T. 0.08 min

Lab File: BG044256.D

Acq: 31 Jan 2020 12:24

Instrument :

BNA_G

ClientSampleId :

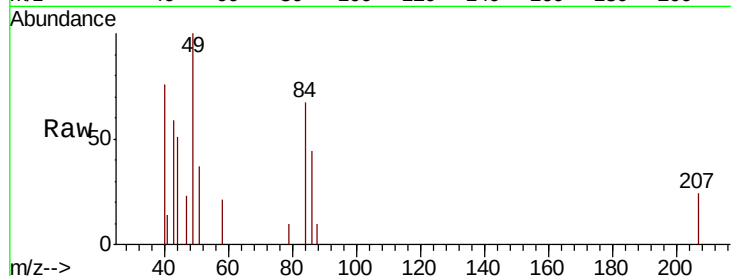
Tot Ion: 79 Resp: 54

Ion Ratio Lower Upper

79 100

52 0.0 51.9 77.9#

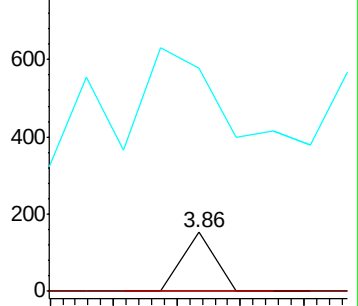
51 379.6 25.3 37.9#



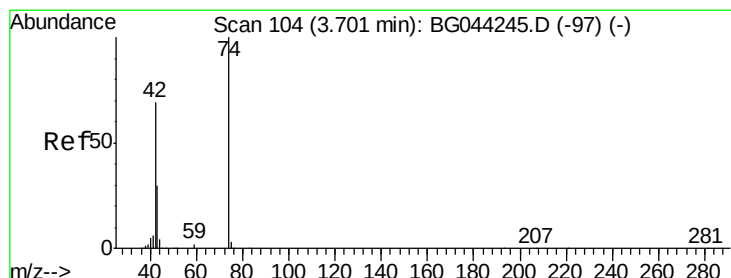
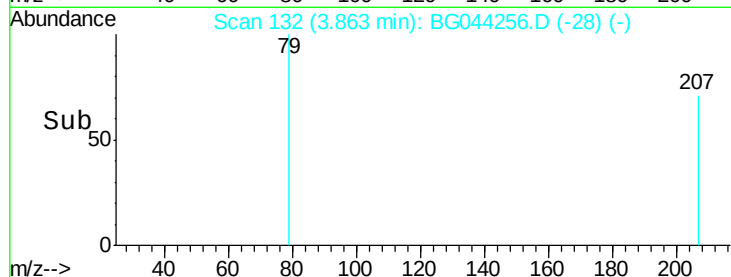
Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



Time--> 3.84 3.85 3.86 3.87 3.88



#4

n-Nitrosodimethylamine

Concen: 0.159 ng

RT: 3.68 min Scan# 101

Delta R.T. -0.02 min

Lab File: BG044256.D

Acq: 31 Jan 2020 12:24

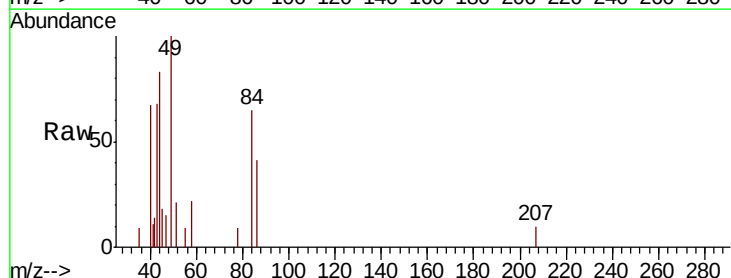
Tgt Ion: 42 Resp: 365

Ion Ratio Lower Upper

42 100

74 0.0 115.1 172.7#

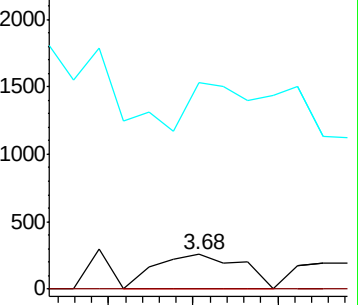
44 601.2 5.6 8.4#



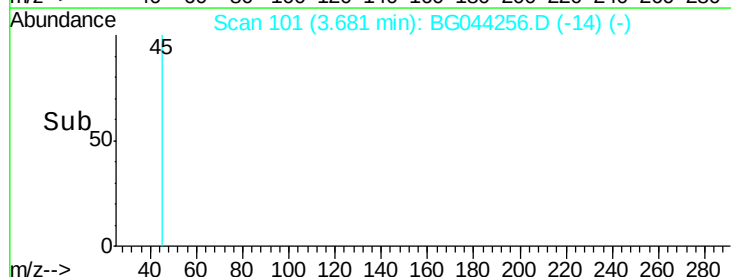
Abundance Ion 42.00 (41.70 to 42.70): BGC

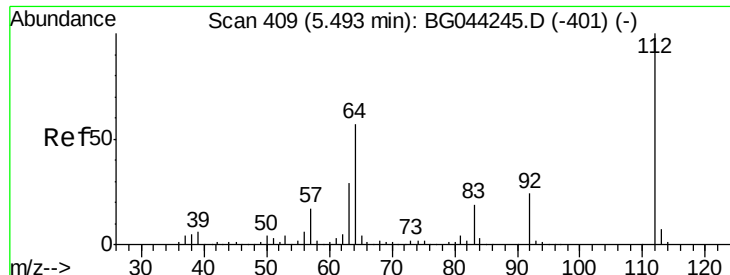
Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC



Time--> 3.66 3.68 3.70





#5

2-Fluorophenol

Concen: 113.561 ng

RT: 5.49 min Scan# 409

Delta R.T. -0.00 min

Lab File: BG044256.D

Acq: 31 Jan 2020 12:24

Instrument :

BNA_G

ClientSampleId :

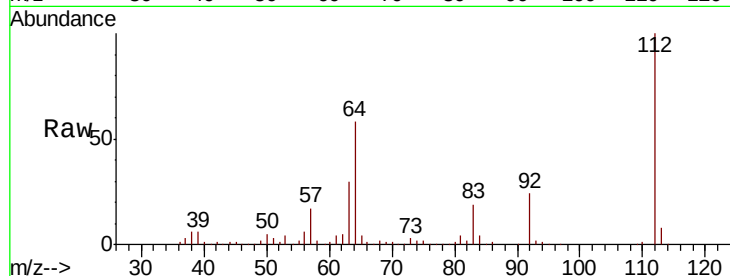
Tot Ion:112 Resp: 520779

Ion Ratio Lower Upper

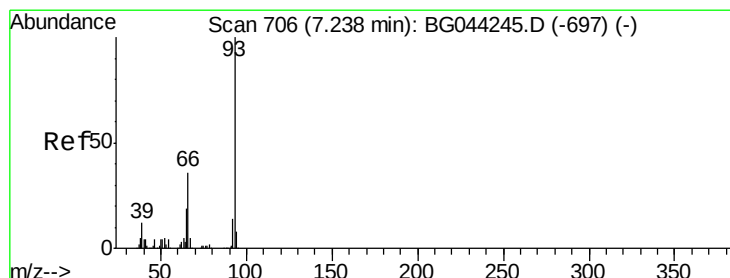
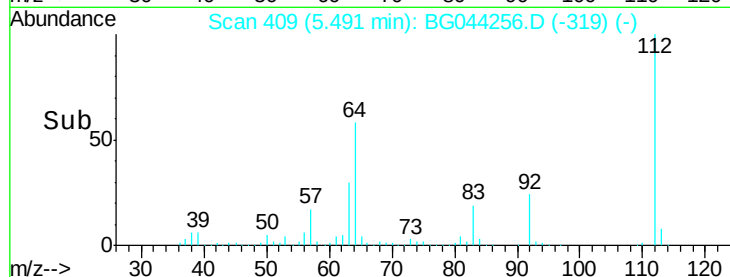
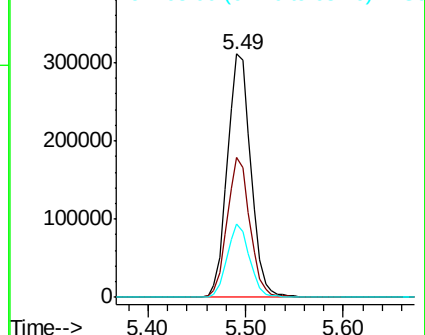
112 100

64 57.6 45.4 68.2

63 29.9 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: 0.023 ng

RT: 7.11 min Scan# 684

Delta R.T. -0.13 min

Lab File: BG044256.D

Acq: 31 Jan 2020 12:24

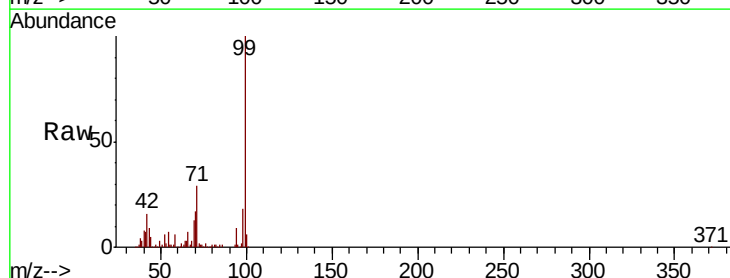
Tgt Ion: 93 Resp: 172

Ion Ratio Lower Upper

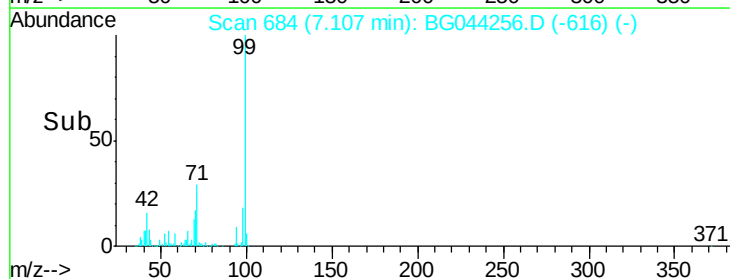
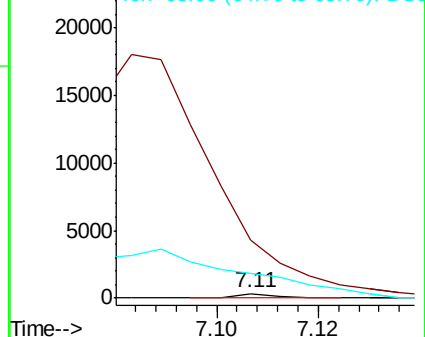
93 100

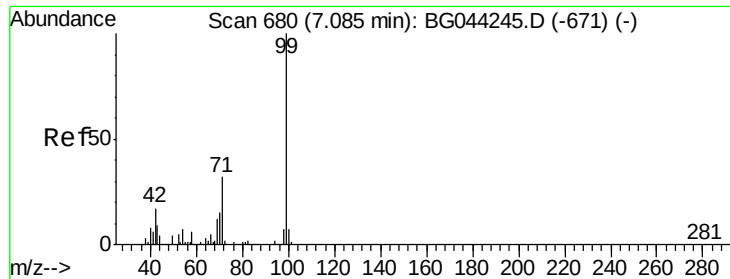
66 1302.4 28.7 43.1#

65 563.0 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: 115.772 ng

RT: 7.08 min Scan# 680

Delta R.T. -0.00 min

Lab File: BG044256.D

Acq: 31 Jan 2020 12:24

Instrument :

BNA_G

ClientSampled :

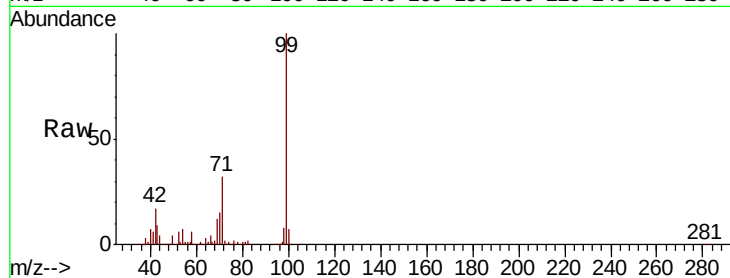
Tot Ion: 99 Resp: 712946

Ion Ratio Lower Upper

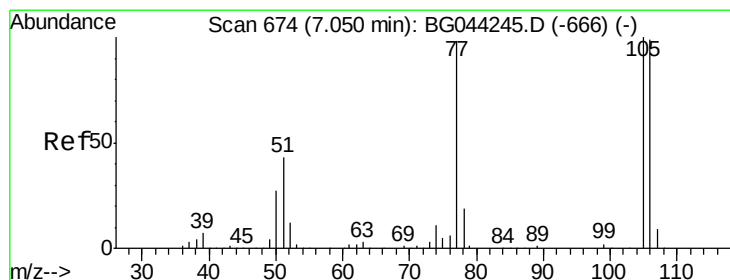
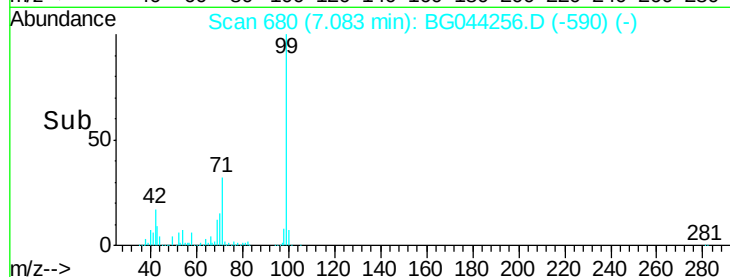
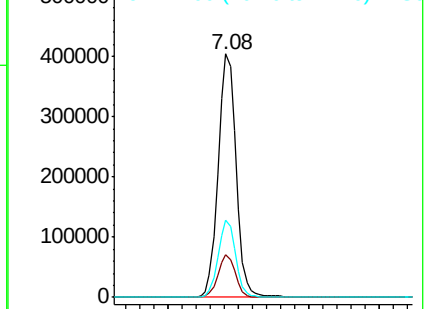
99 100

42 17.3 13.8 20.6

71 31.8 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



#9

Benzaldehyde

Concen: 0.031 ng

RT: 7.05 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG044256.D

Acq: 31 Jan 2020 12:24

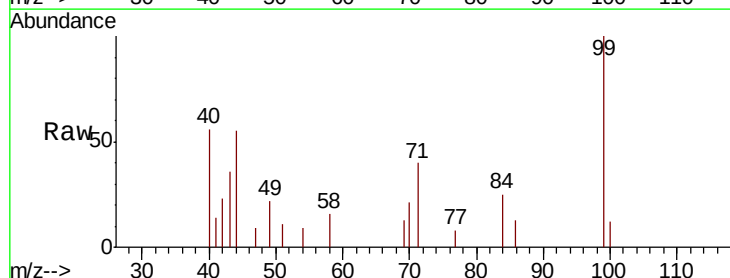
Tgt Ion: 77 Resp: 110

Ion Ratio Lower Upper

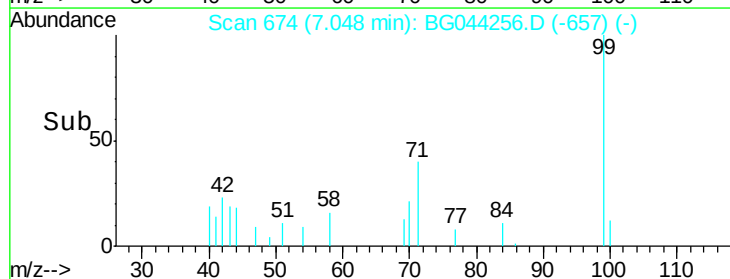
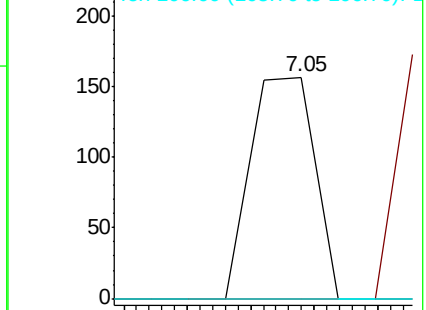
77 100

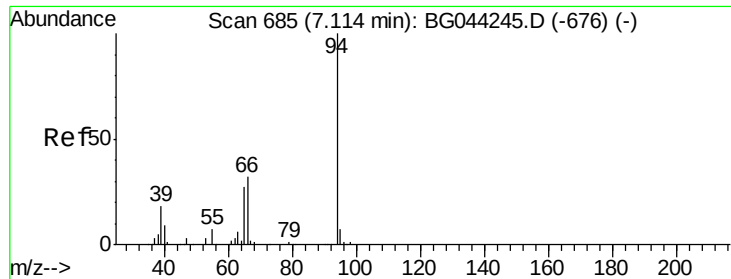
105 0.0 82.0 122.0#

106 0.0 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: 1.452 ng

RT: 7.11 min Scan# 685

Delta R.T. -0.00 min

Lab File: BG044256.D

Acq: 31 Jan 2020 12:24

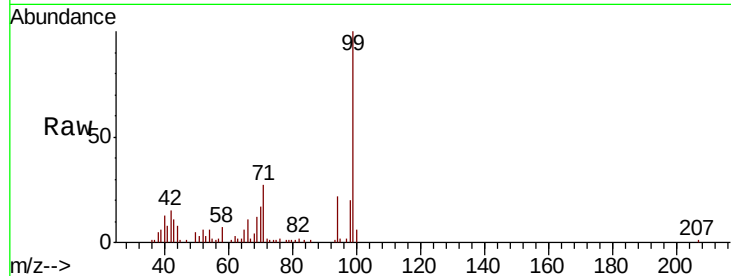
Instrument :

BNA_G

ClientSampled :

Tot Ion: 94 Resp: 8850

Ion	Ratio	Lower	Upper
94	100		
65	29.3	7.0	47.0
66	51.2	12.7	52.7

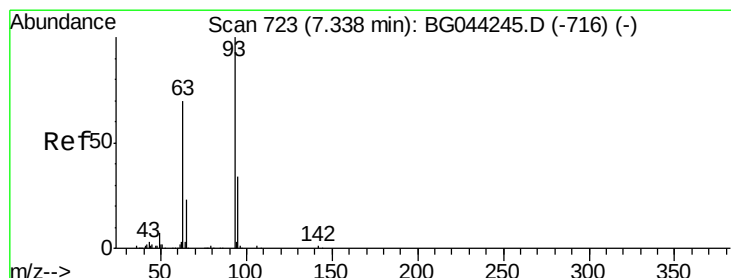
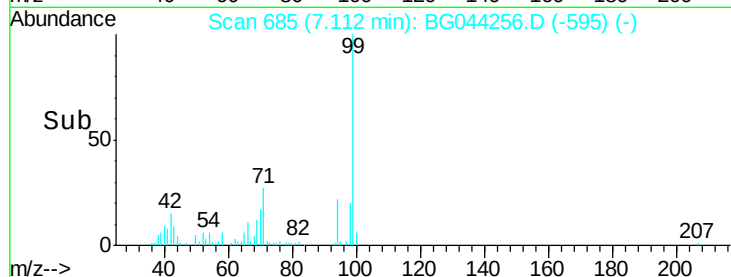
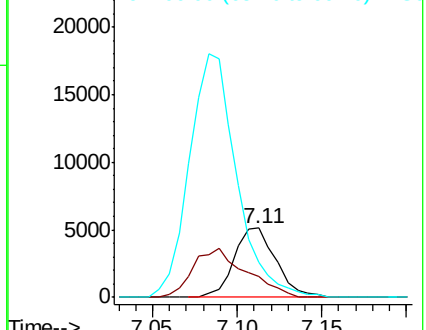


Abundance

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: 0.033 ng

RT: 7.11 min Scan# 684

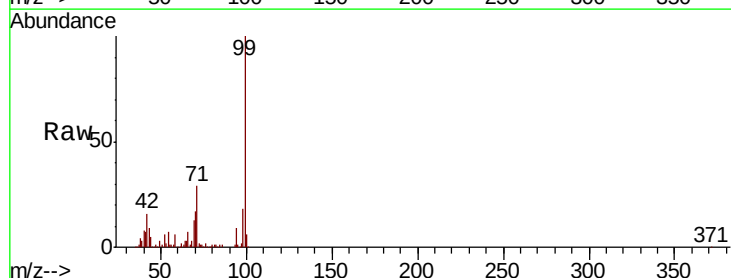
Delta R.T. -0.23 min

Lab File: BG044256.D

Acq: 31 Jan 2020 12:24

Tgt Ion: 93 Resp: 172

Ion	Ratio	Lower	Upper
93	100		
63	143.4	49.2	89.2#
95	146.8	13.6	53.6#

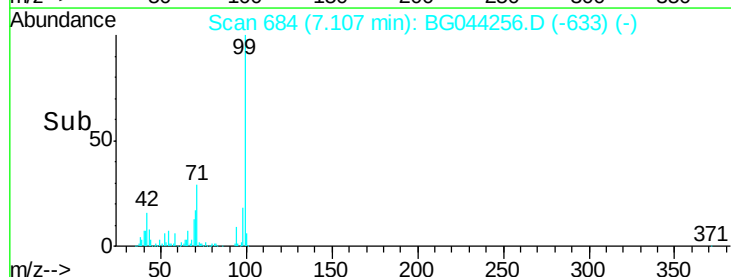
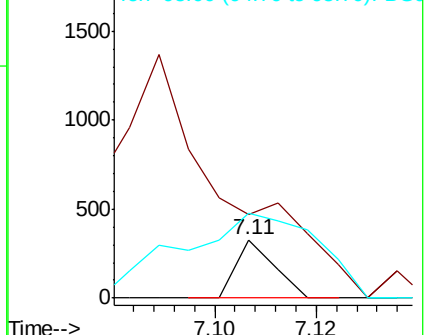


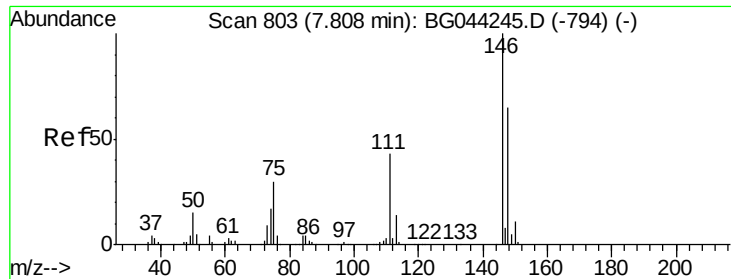
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC





#12

1,3-Dichlorobenzene

Concen: 0.038 ng

RT: 7.95 min Scan# 827

Delta R.T. 0.14 min

Lab File: BG044256.D

Acq: 31 Jan 2020 12:24

Instrument :

BNA_G

ClientSampleId :

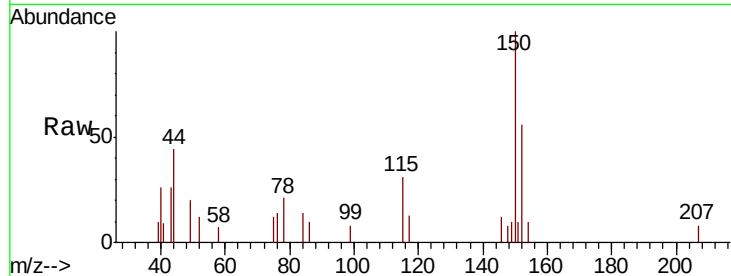
Tot Ion:146 Resp: 231

Ion Ratio Lower Upper

146 100

148 69.8 51.8 77.8

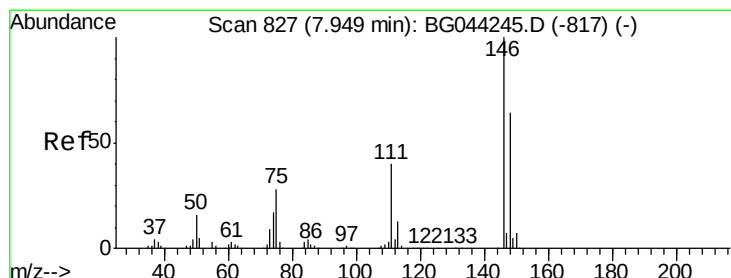
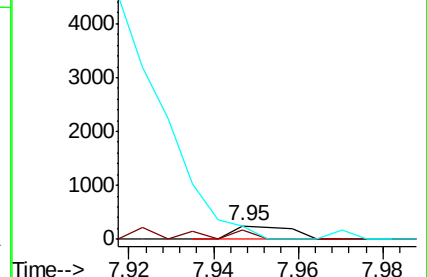
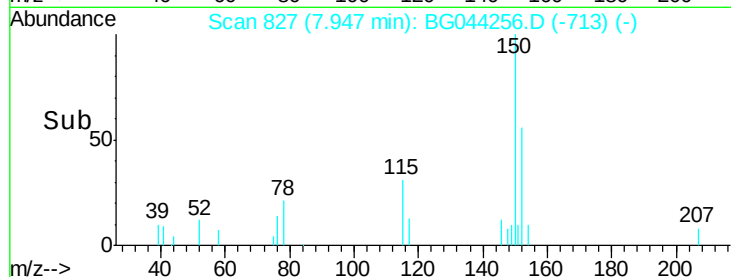
75 100.8 23.7 35.5#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BGC



#13

1,4-Dichlorobenzene

Concen: 0.039 ng

RT: 7.95 min Scan# 827

Delta R.T. -0.00 min

Lab File: BG044256.D

Acq: 31 Jan 2020 12:24

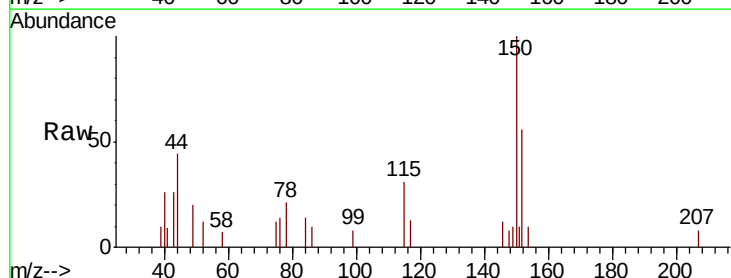
Tgt Ion:146 Resp: 231

Ion Ratio Lower Upper

146 100

148 69.8 51.4 77.0

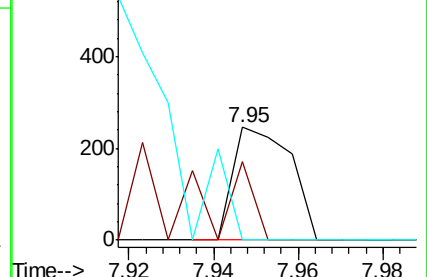
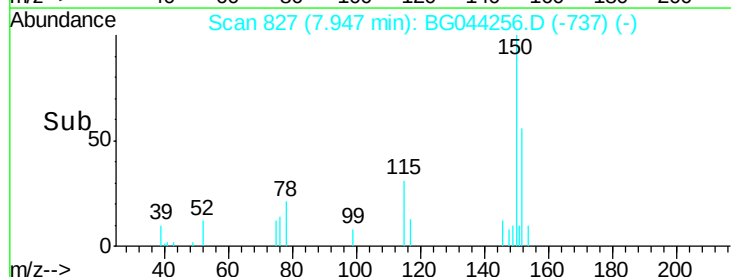
111 0.0 31.8 47.8#

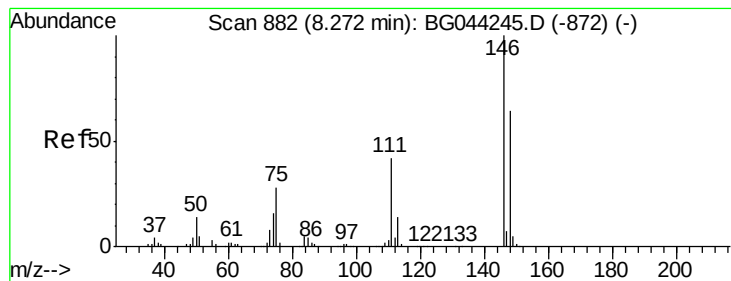


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#14

1,2-Dichlorobenzene

Concen: 0.010 ng

RT: 8.23 min Scan# 876

Delta R.T. -0.04 min

Lab File: BG044256.D

Acq: 31 Jan 2020 12:24

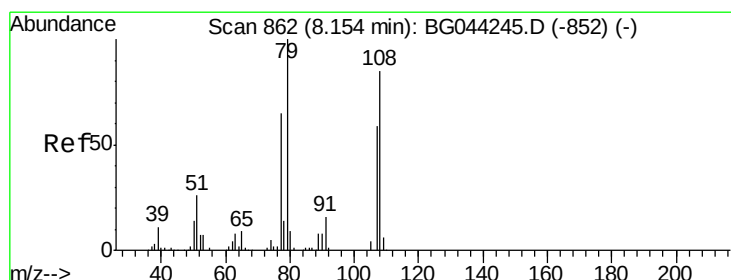
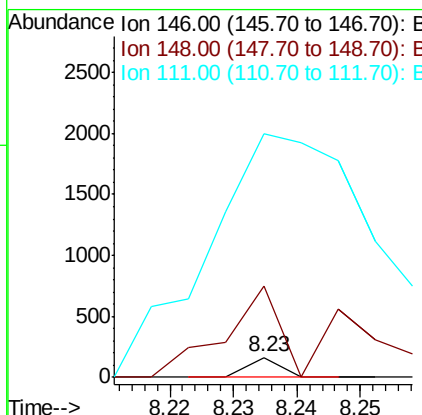
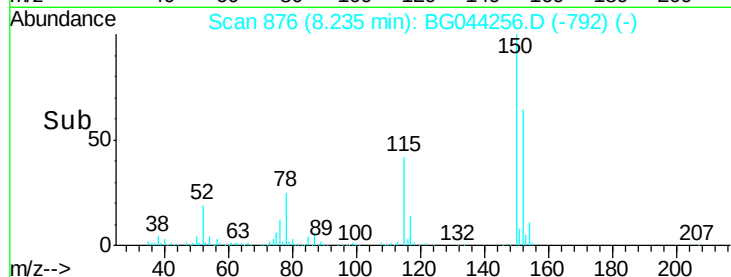
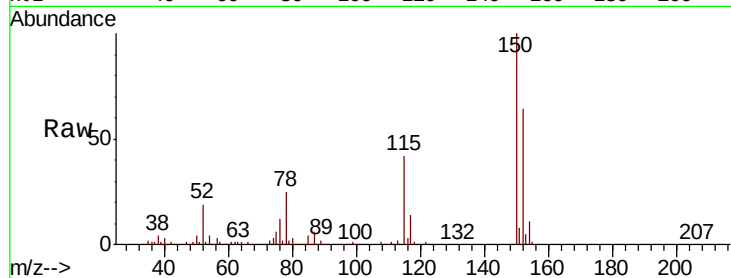
Instrument :

BNA_G

ClientSampleId :

Tot Ion:146 Resp: 57

Ion	Ratio	Lower	Upper
146	100		
148	464.2	51.2	76.8#
111	1232.7	34.0	51.0#



#15

Benzyl Alcohol

Concen: 1.616 ng

RT: 8.24 min Scan# 877

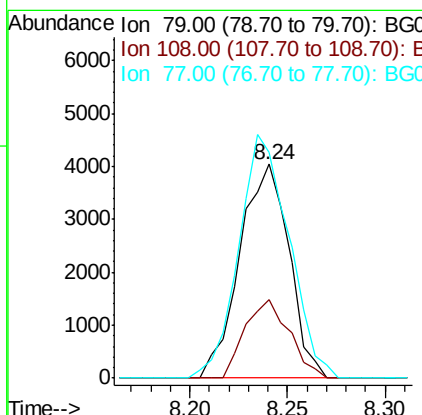
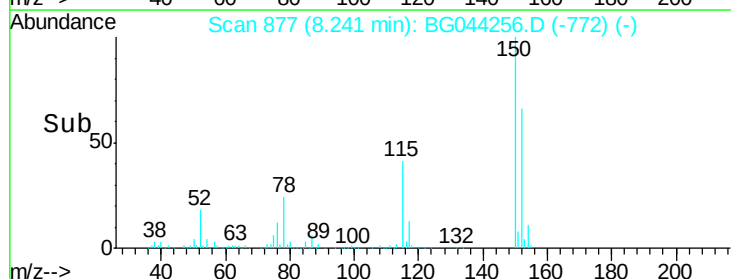
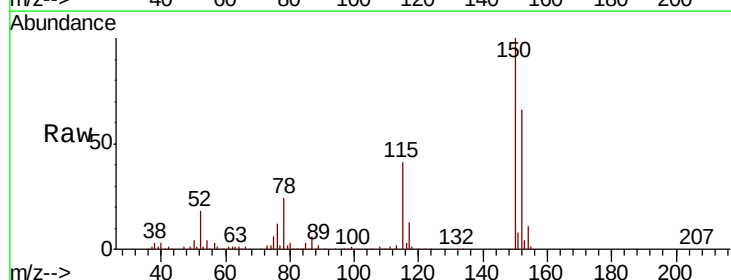
Delta R.T. 0.09 min

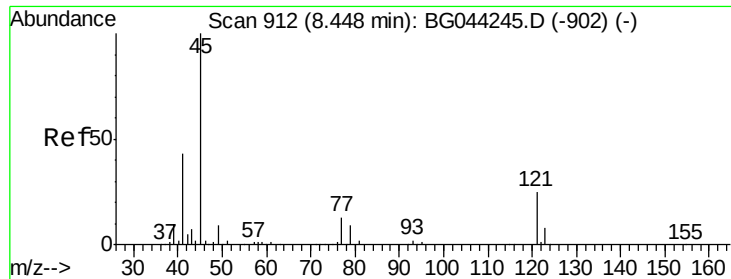
Lab File: BG044256.D

Acq: 31 Jan 2020 12:24

Tgt Ion: 79 Resp: 7047

Ion	Ratio	Lower	Upper
79	100		
108	36.5	68.3	102.5#
77	105.5	51.8	77.8#

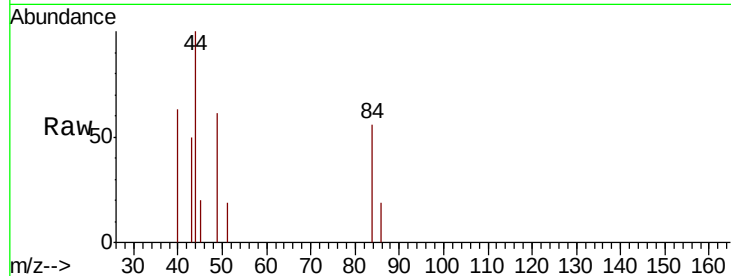




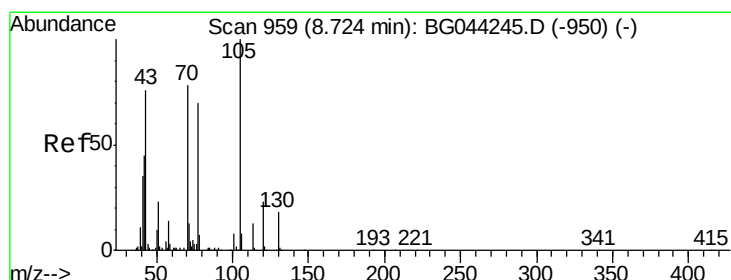
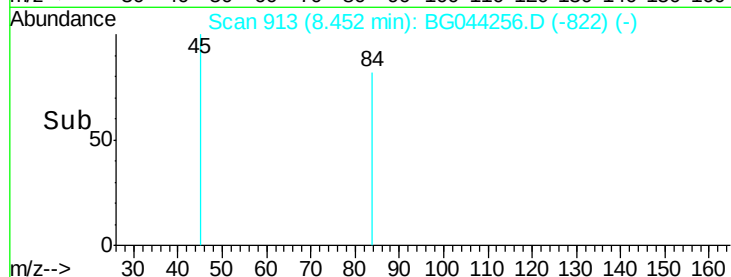
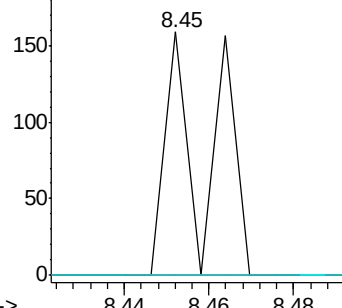
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 0.016 ng
RT: 8.45 min Scan# 913
Delta R.T. 0.00 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	35.2
79	0.0	0.0	31.1

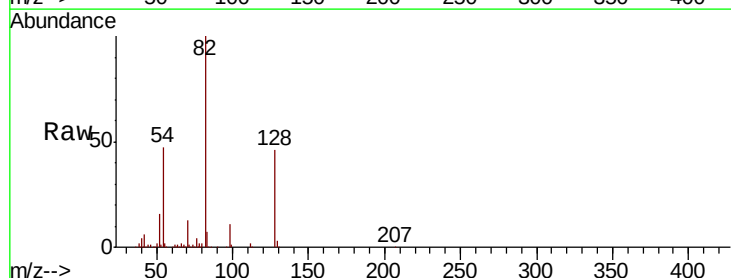


Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

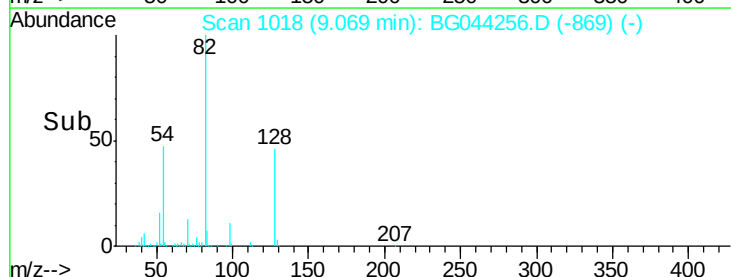
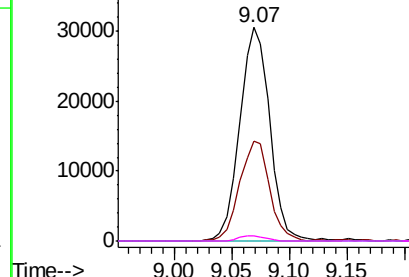


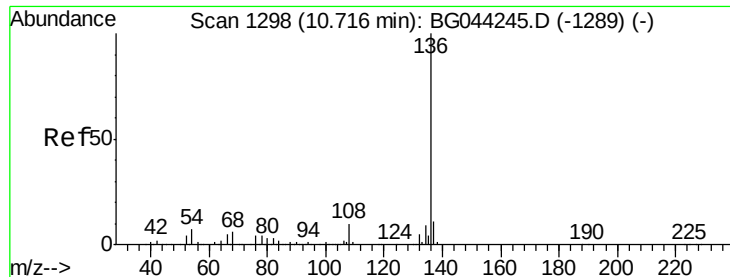
#19
n-Nitroso-di-n-propylamine
Concen: 13.440 ng
RT: 9.07 min Scan# 1018
Delta R.T. 0.34 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

Tgt Ion	Ratio	Lower	Upper
70	100		
42	46.9	46.2	69.2
101	0.0	8.4	12.6#
130	2.5	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

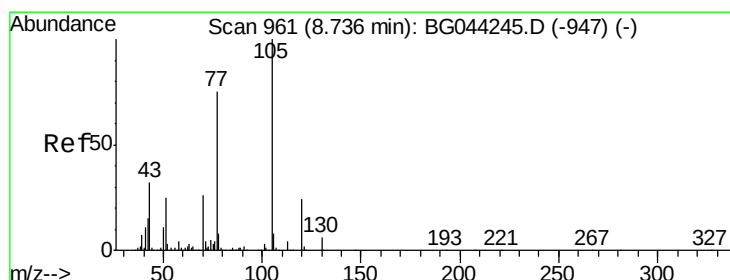
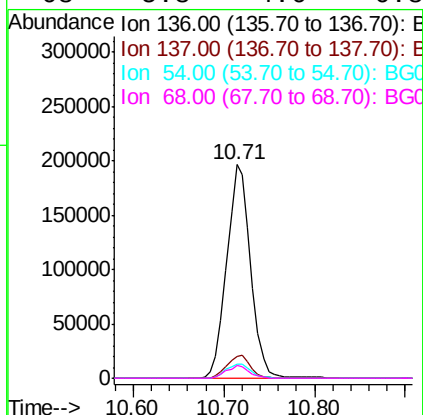
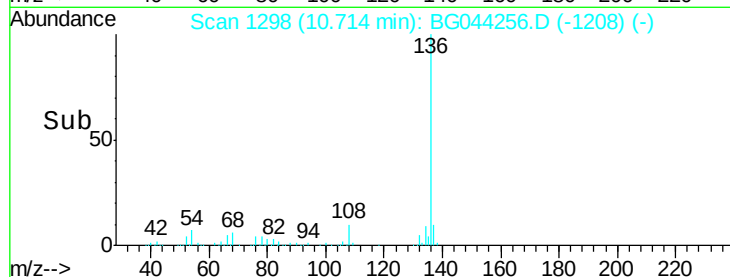
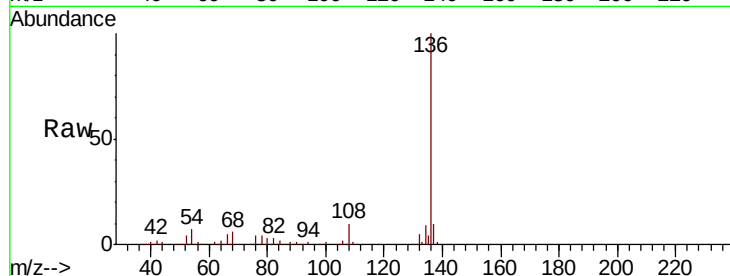




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.71 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

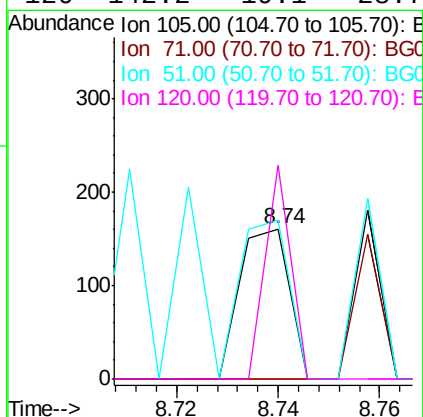
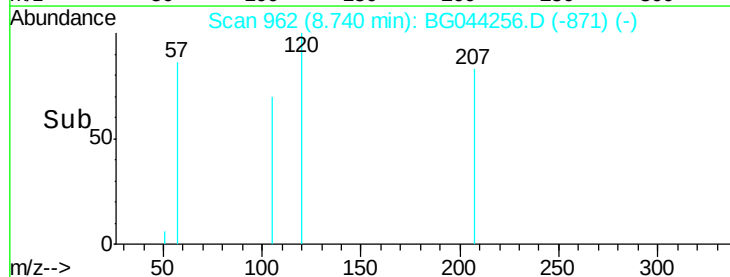
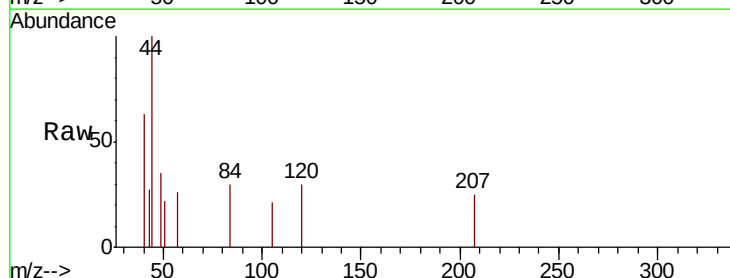
Instrument :
BNA_G
ClientSampleId :

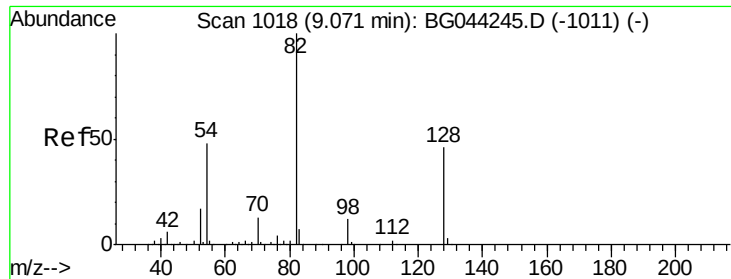
Tot Ion:136	Resp:	358408	
Ion Ratio	Lower	Upper	
136 100			
137 10.3	8.8	13.2	
54 6.7	5.8	8.8	
68 5.8	4.6	6.8	



#22
Acetophenone
Concen: 0.013 ng
RT: 8.74 min Scan# 962
Delta R.T. 0.00 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

Tgt	Ion:105	Resp:	110
Ion	Ratio	Lower	Upper
105	100		
71	0.0	3.4	5.0#
51	105.6	20.2	30.4#
120	142.2	19.1	28.7#

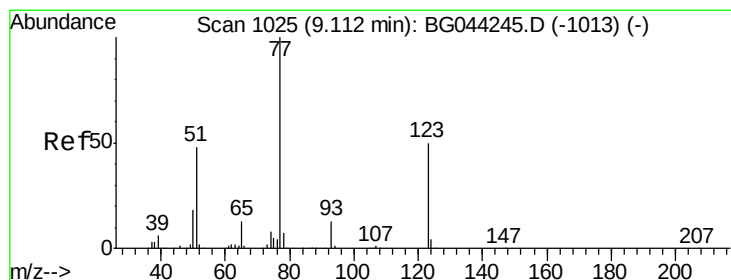
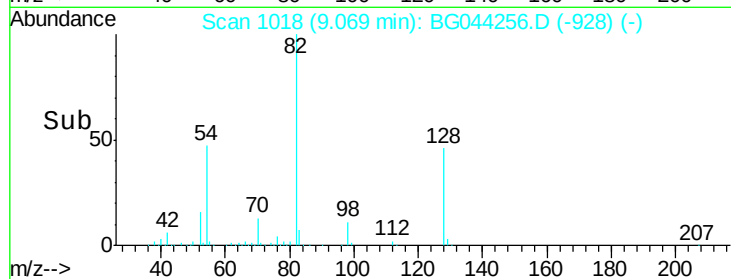
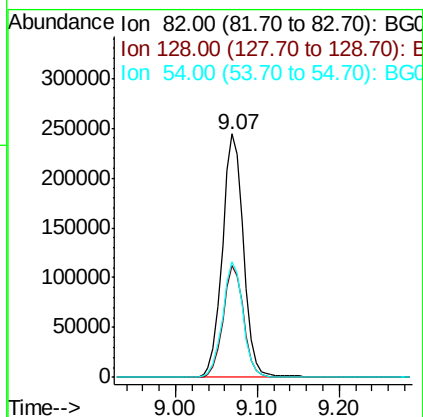
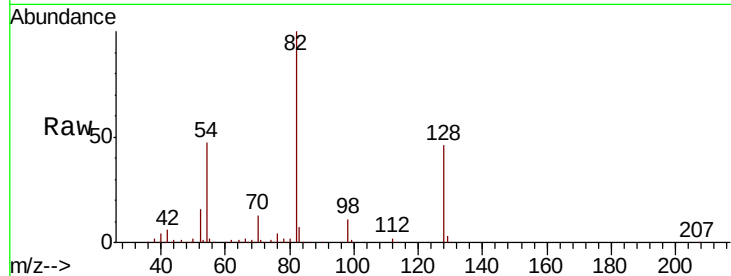




#23
 Nitrobenzene-d5
 Concen: 69.047 ng
 RT: 9.07 min Scan# 1018
 Delta R.T. -0.00 min
 Lab File: BG044256.D
 Acq: 31 Jan 2020 12:24

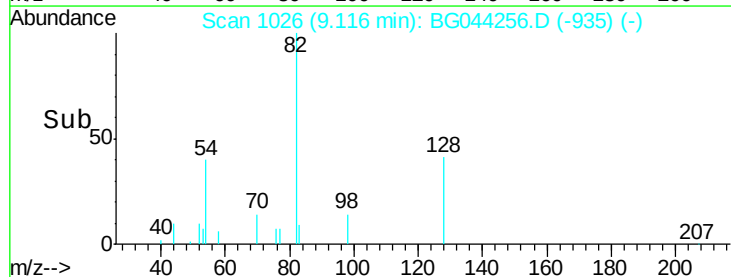
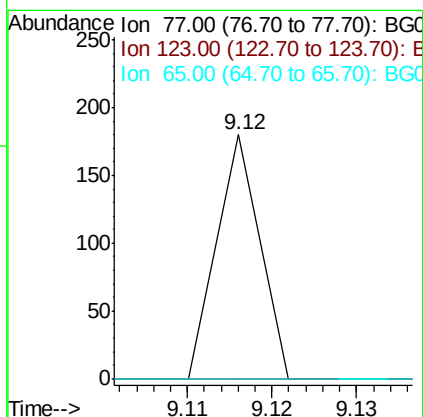
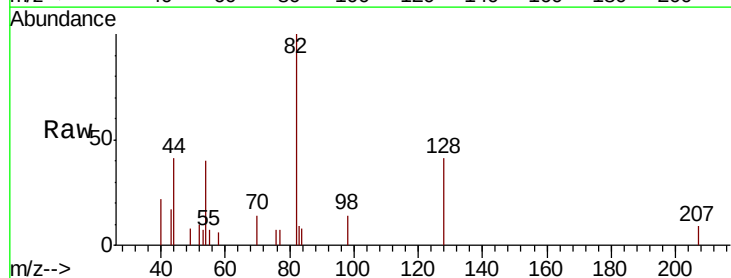
Instrument :
 BNA_G
 ClientSampleId :

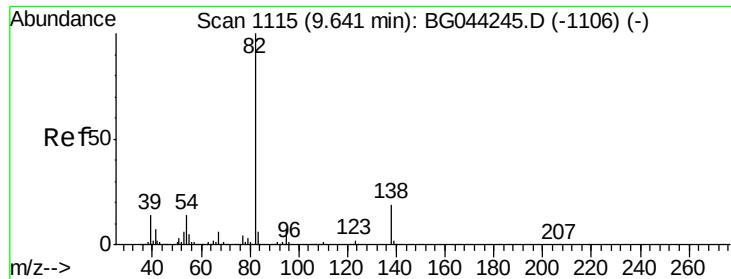
Tot Ion	82	Resp	438340
Ion Ratio	Lower	Upper	
82	100		
128	45.7	36.5	54.7
54	47.3	38.6	58.0



#24
 Nitrobenzene
 Concen: 0.010 ng
 RT: 9.12 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BG044256.D
 Acq: 31 Jan 2020 12:24

Tgt Ion	77	Resp	63
Ion Ratio	Lower	Upper	
77	100		
123	0.0	39.9	59.9#
65	0.0	10.4	15.6#





#25

Isophorone

Concen: 0.015 ng

RT: 9.56 min Scan# 1101

Delta R.T. -0.08 min

Lab File: BG044256.D

Acq: 31 Jan 2020 12:24

Instrument :

BNA_G

ClientSampleId :

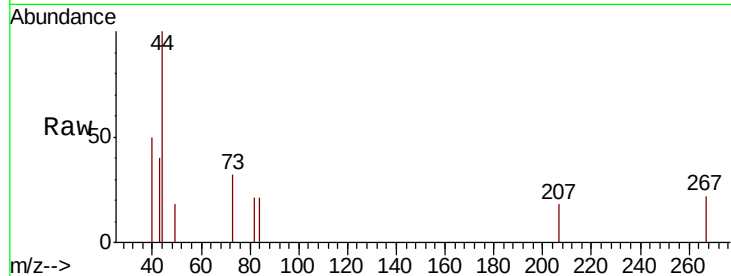
Tot Ion: 82 Resp: 182

Ion Ratio Lower Upper

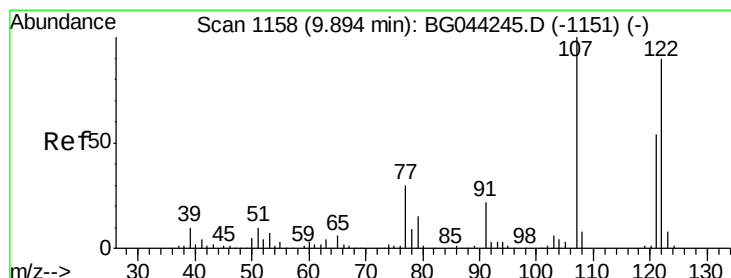
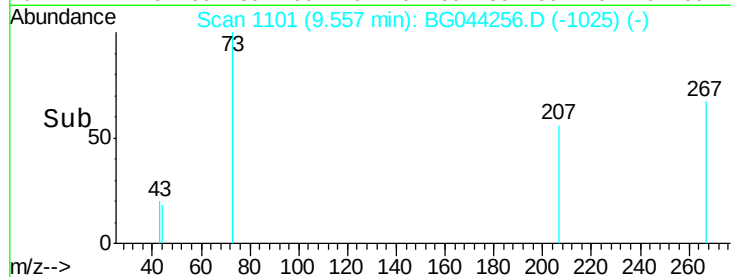
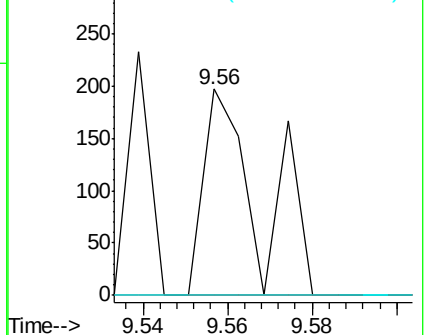
82 100

95 0.0 5.7 8.5#

138 0.0 15.0 22.4#



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



#27

2,4-Dimethylphenol

Concen: 0.013 ng

RT: 10.17 min Scan# 1205

Delta R.T. 0.27 min

Lab File: BG044256.D

Acq: 31 Jan 2020 12:24

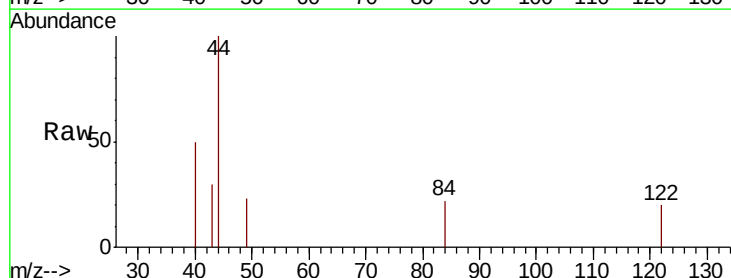
Tgt Ion: 122 Resp: 57

Ion Ratio Lower Upper

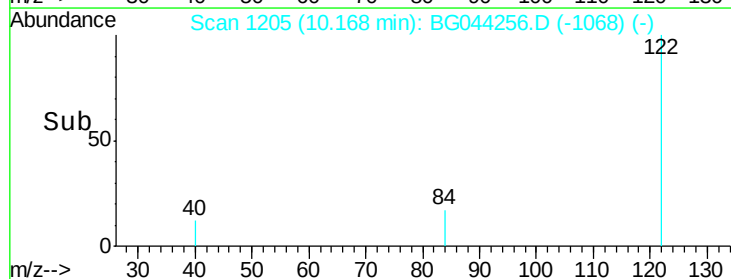
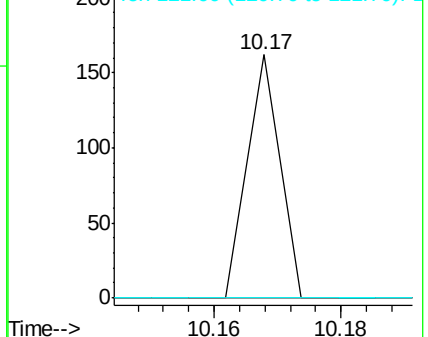
122 100

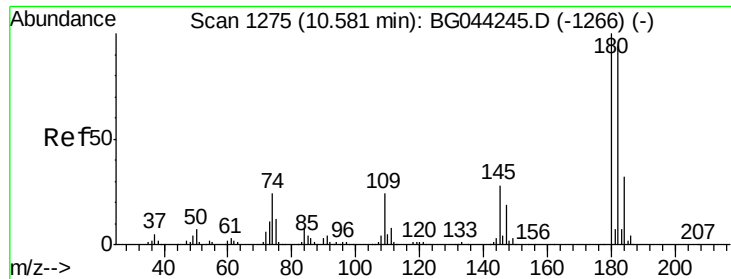
107 0.0 88.8 133.2#

121 0.0 48.3 72.5#



Abundance Ion 122.00 (121.70 to 122.70): BGC
Ion 107.00 (106.70 to 107.70): BGC
Ion 121.00 (120.70 to 121.70): BGC

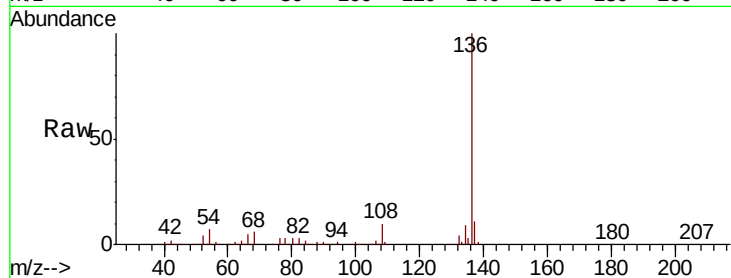




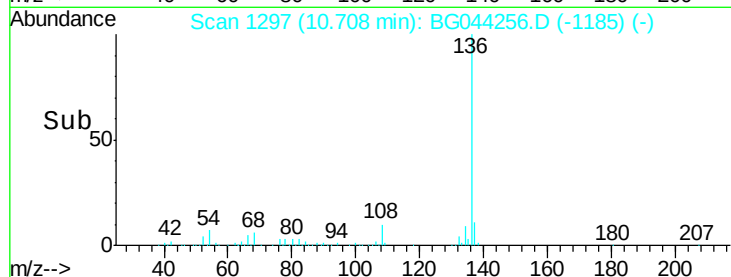
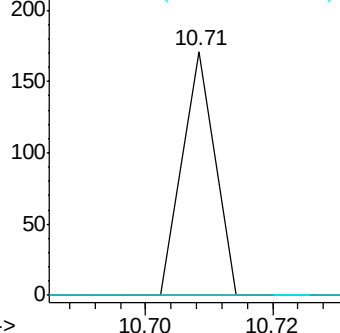
#30
 1,2,4-Trichlorobenzene
 Concen: 0.010 ng
 RT: 10.71 min Scan# 1297
 Delta R.T. 0.13 min
 Lab File: BG044256.D
 Acq: 31 Jan 2020 12:24

Instrument :
 BNA_G
 ClientSampleId :

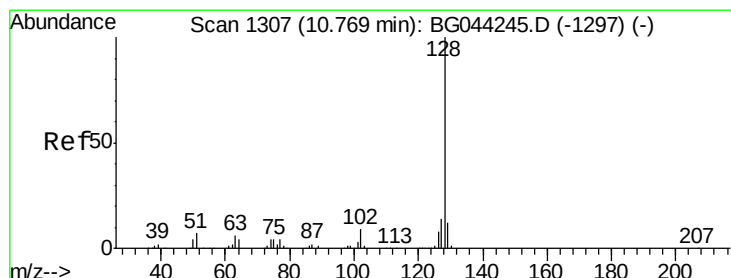
Tot Ion	Ratio	Lower	Upper
180	100		
182	0.0	75.5	113.3#
145	0.0	22.6	34.0#



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

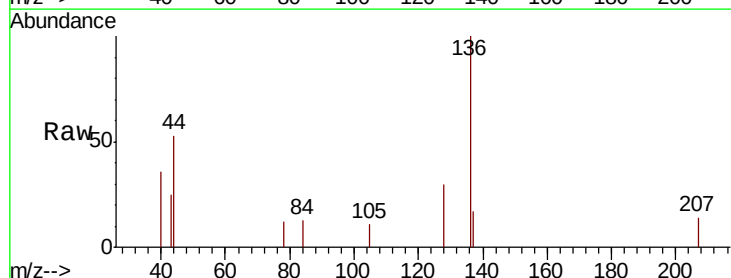


Time-->

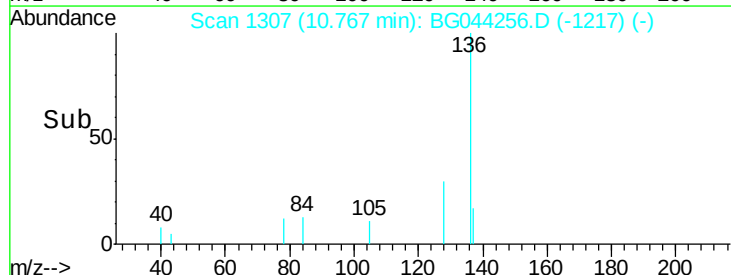
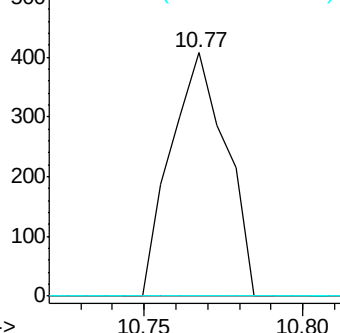


#31
 Naphthalene
 Concen: 0.028 ng
 RT: 10.77 min Scan# 1307
 Delta R.T. -0.00 min
 Lab File: BG044256.D
 Acq: 31 Jan 2020 12:24

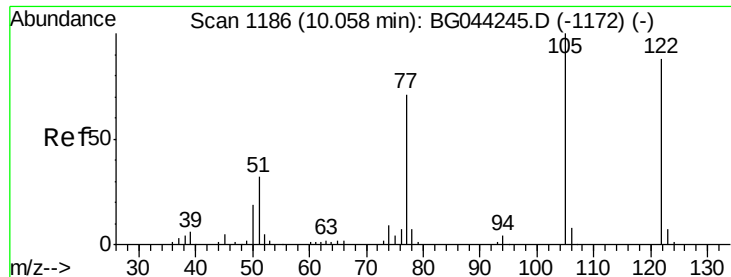
Tgt Ion	Ratio	Lower	Upper
128	100		
129	0.0	9.3	13.9#
127	0.0	11.6	17.4#



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



Time-->



#32

Benzoic acid

Concen: 14.184 ng

RT: 10.17 min Scan# 1205

Delta R.T. 0.11 min

Lab File: BG044256.D

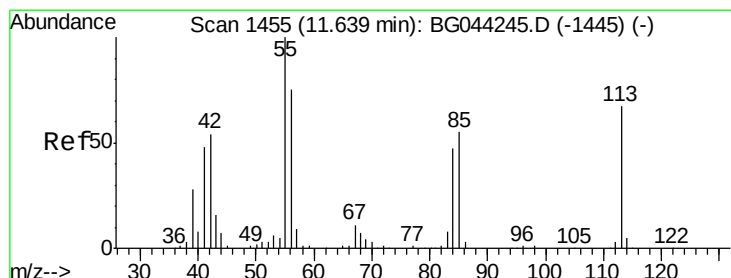
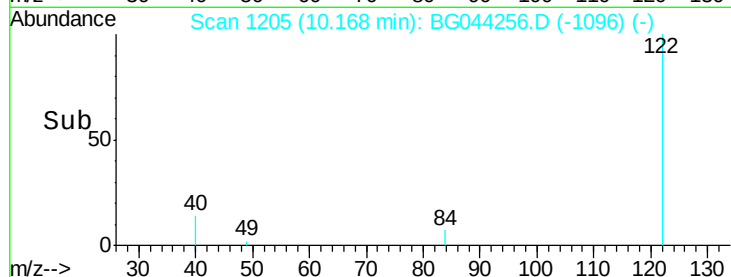
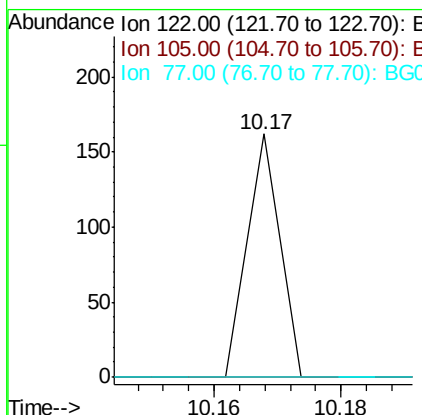
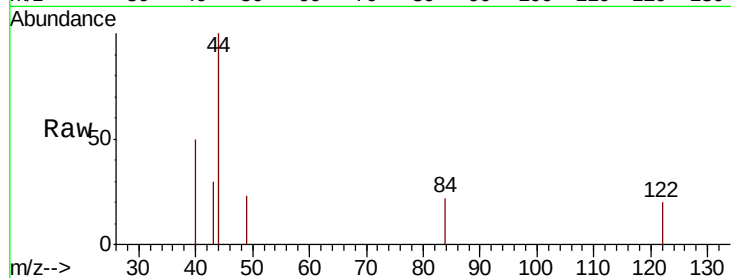
Acq: 31 Jan 2020 12:24

Instrument :

BNA_G

ClientSampleId :

Tot Ion	Ratio	Lower	Upper
122	100		
105	0.0	93.5	133.5#
77	0.0	61.0	101.0#



#35

Caprolactam

Concen: 0.027 ng

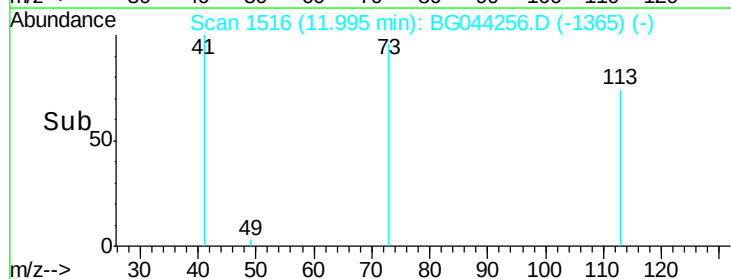
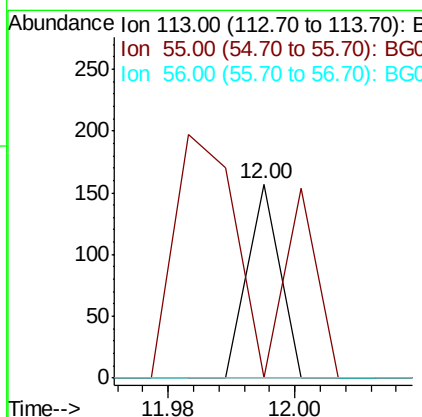
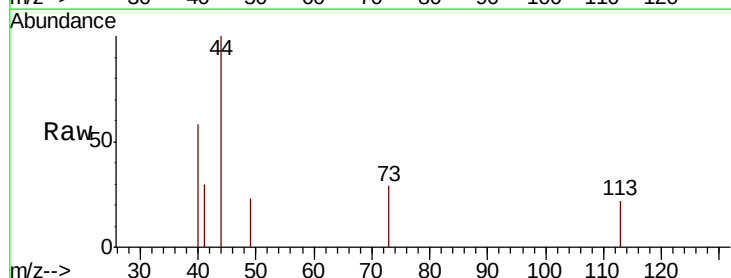
RT: 12.00 min Scan# 1516

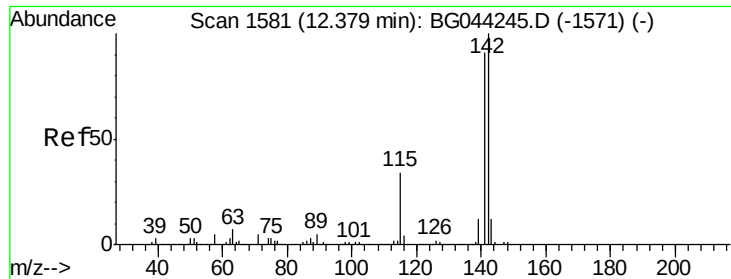
Delta R.T. 0.36 min

Lab File: BG044256.D

Acq: 31 Jan 2020 12:24

Tgt Ion	Ratio	Lower	Upper
113	100		
55	0.0	129.9	169.9#
56	0.0	92.5	132.5#

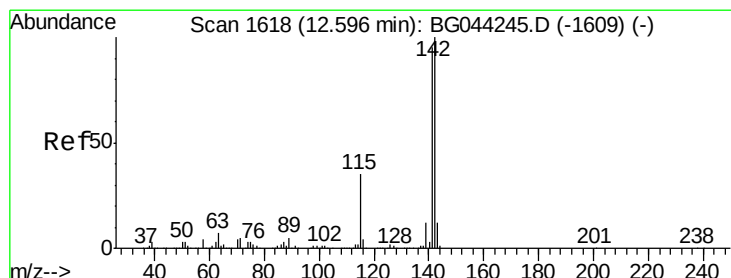
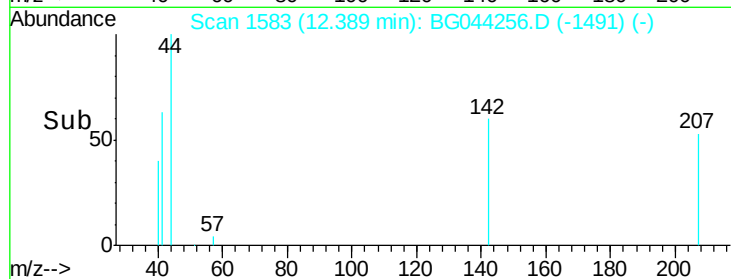
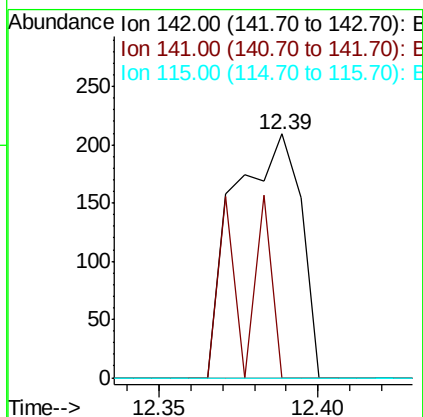
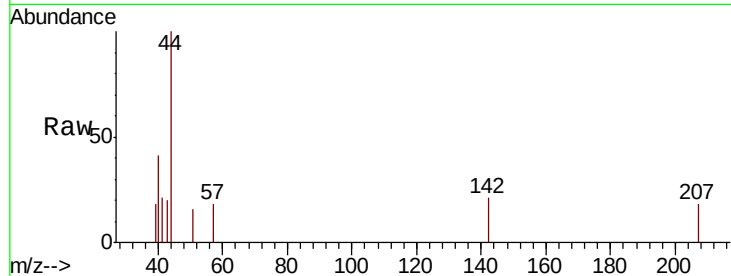




#37
 2-Methylnaphthalene
 Concen: 0.024 ng
 RT: 12.39 min Scan# 1583
 Delta R.T. 0.01 min
 Lab File: BG044256.D
 Acq: 31 Jan 2020 12:24

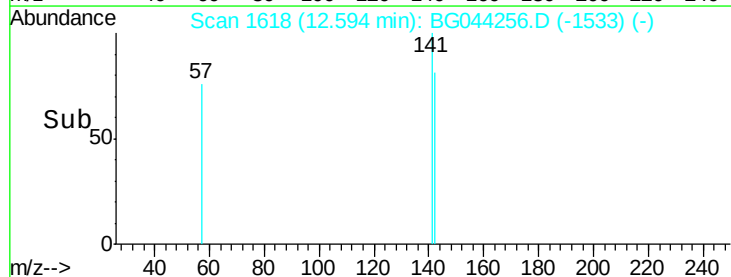
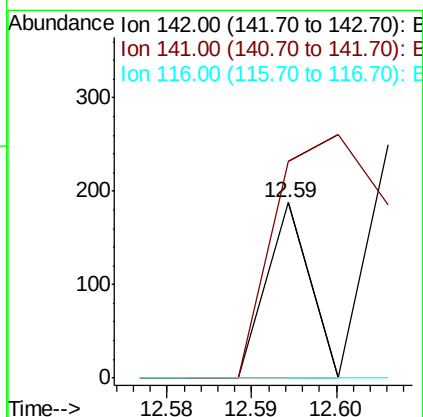
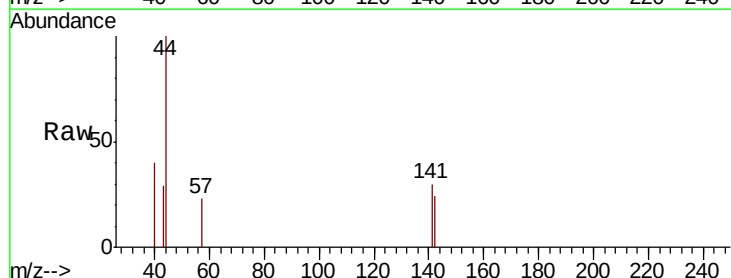
Instrument :
 BNA_G
 ClientSampled :

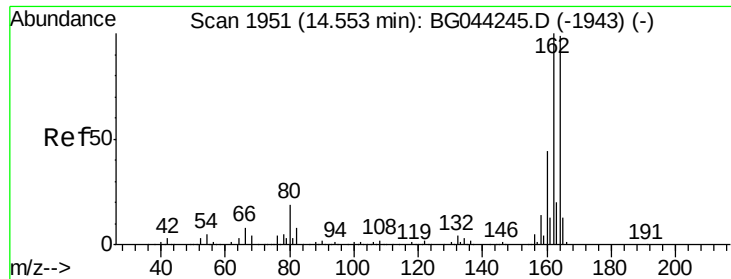
Tot Ion	Ratio	Lower	Upper
142	100		
141	0.0	73.2	109.8#
115	0.0	27.1	40.7#



#38
 1-Methylnaphthalene
 Concen: 0.005 ng
 RT: 12.59 min Scan# 1618
 Delta R.T. -0.00 min
 Lab File: BG044256.D
 Acq: 31 Jan 2020 12:24

Tgt Ion	Ratio	Lower	Upper
142	100		
141	123.4	75.8	113.6#
116	0.0	3.1	4.7#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.55 min Scan# 1951

Delta R.T. -0.00 min

Lab File: BG044256.D

Acq: 31 Jan 2020 12:24

Instrument :

BNA_G

ClientSampleId :

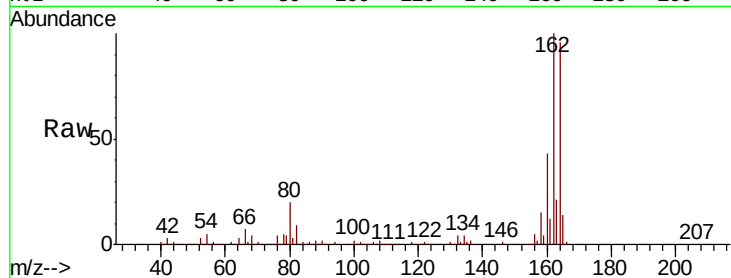
Tot Ion:164 Resp: 248953

Ion Ratio Lower Upper

164 100

162 103.8 80.7 121.1

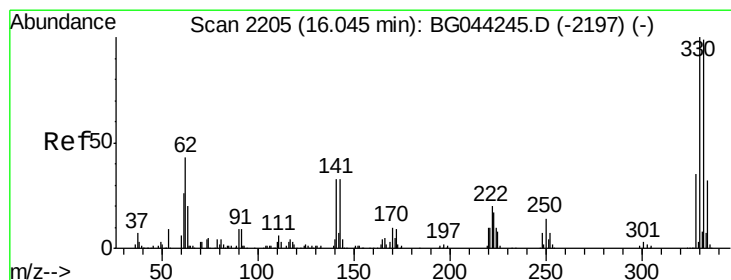
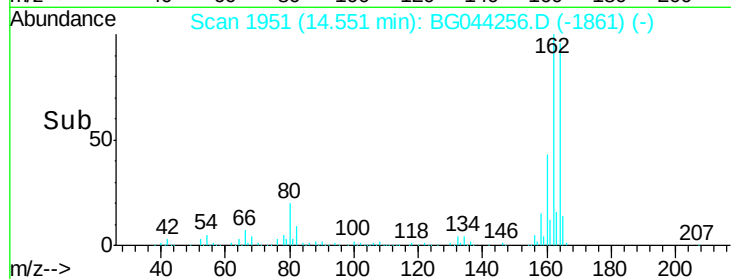
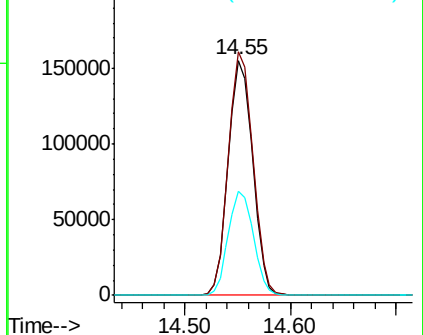
160 44.5 35.3 52.9



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



#42

2,4,6-Tribromophenol

Concen: 103.103 ng

RT: 16.04 min Scan# 2205

Delta R.T. -0.00 min

Lab File: BG044256.D

Acq: 31 Jan 2020 12:24

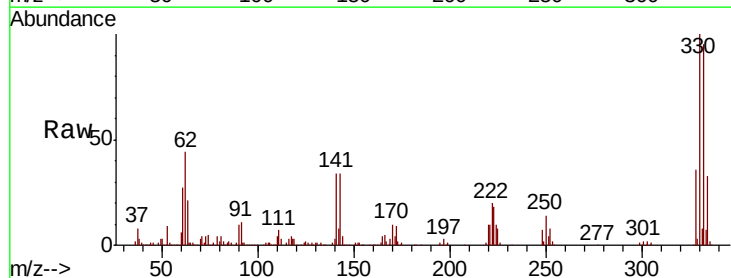
Tgt Ion:330 Resp: 301324

Ion Ratio Lower Upper

330 100

332 96.8 77.2 115.8

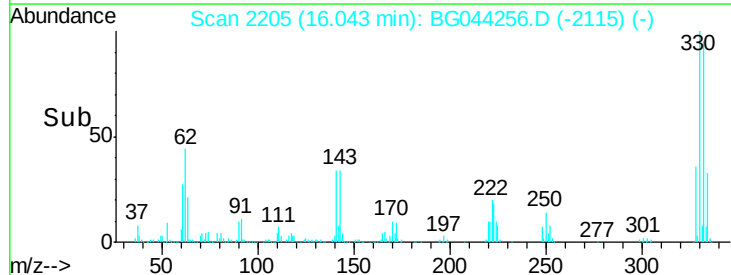
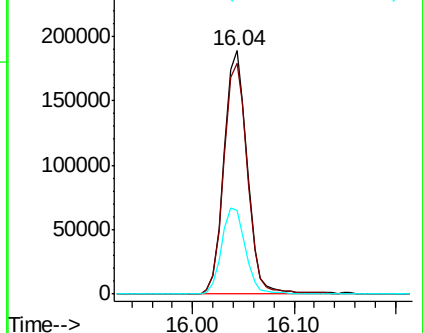
141 36.4 28.3 42.5

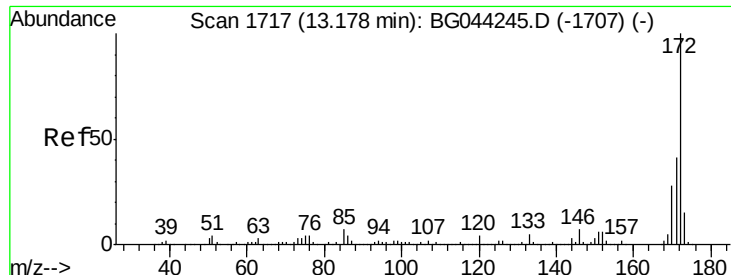


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

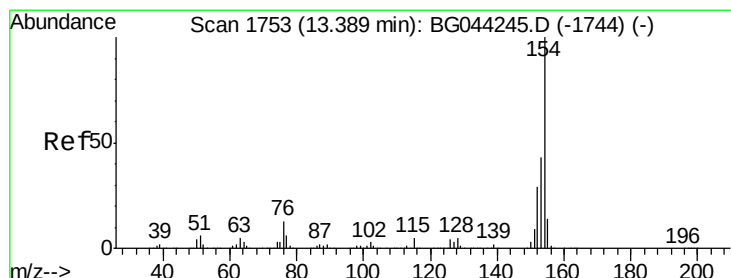
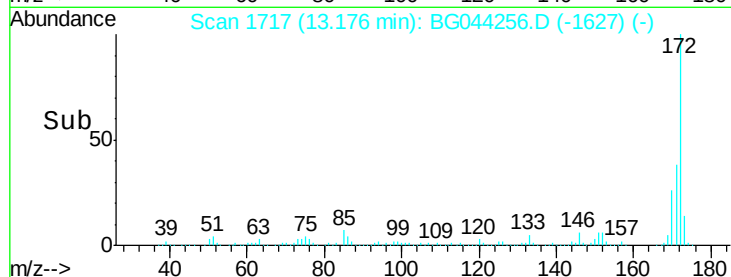
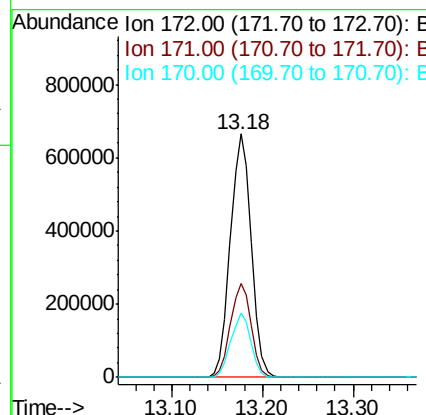
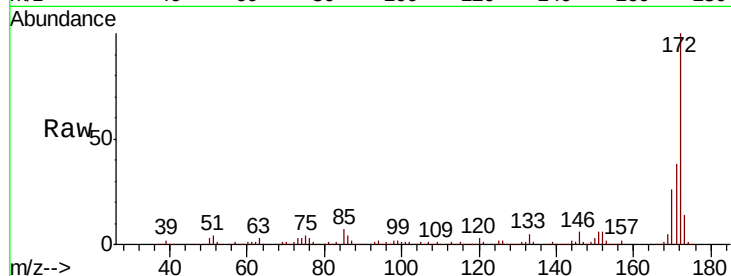




#45
2-Fluorobiphenyl
Concen: 71.487 ng
RT: 13.18 min Scan# 1717
Delta R.T. -0.00 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

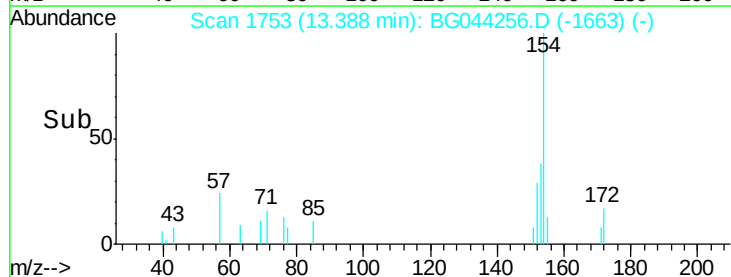
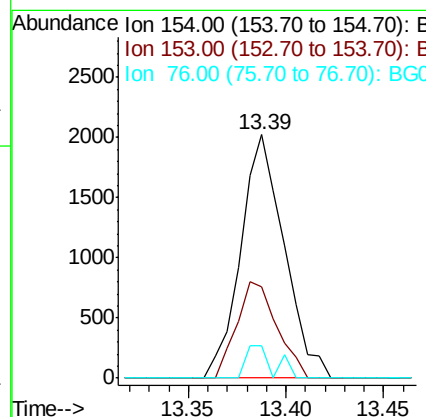
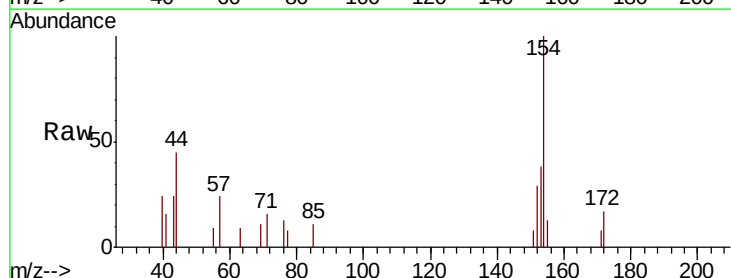
Instrument :
BNA_G
ClientSampleId :

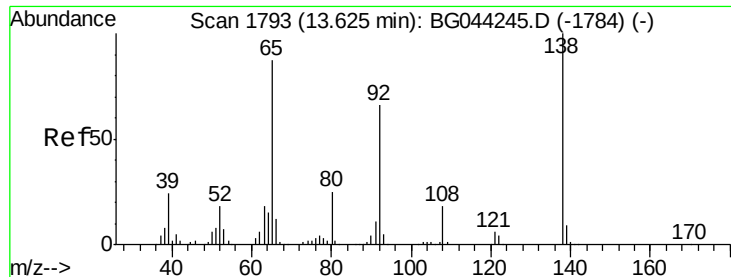
Tot Ion:172 Resp: 1062778
Ion Ratio Lower Upper
172 100
171 38.3 32.9 49.3
170 26.4 22.0 33.0



#46
1,1'-Biphenyl
Concen: 0.173 ng
RT: 13.39 min Scan# 1753
Delta R.T. -0.00 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

Tgt Ion:154 Resp: 3115
Ion Ratio Lower Upper
154 100
153 37.7 22.7 62.7
76 13.1 0.0 32.9

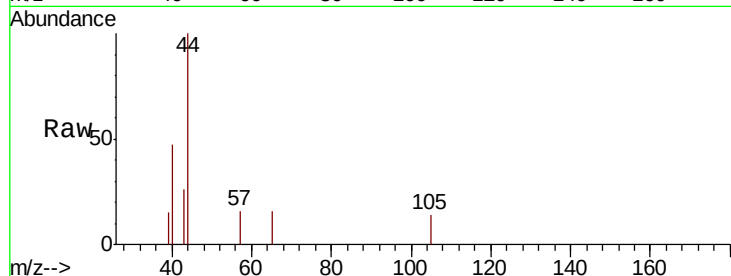




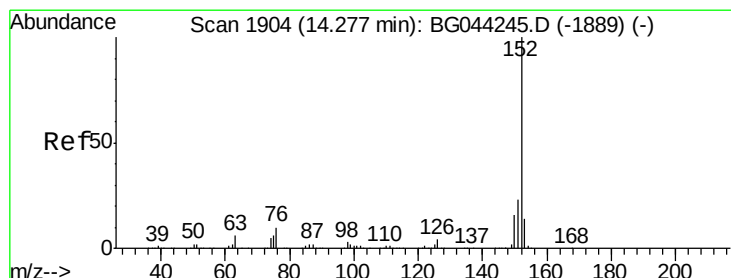
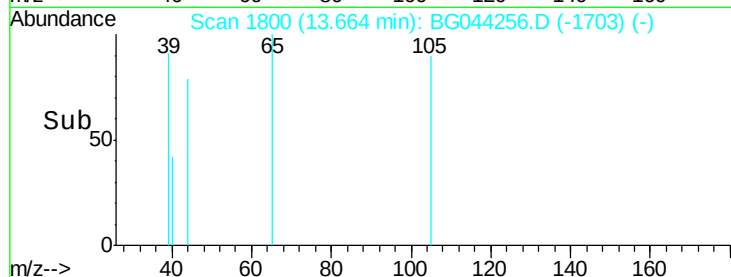
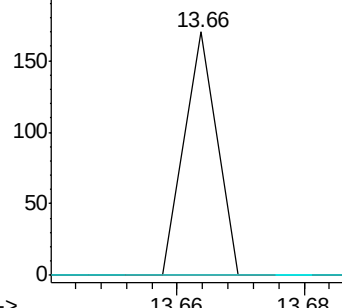
#48
2-Nitroaniline
Concen: 0.014 ng
RT: 13.66 min Scan# 1800
Delta R.T. 0.04 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 65 Resp: 60
Ion Ratio Lower Upper
65 100
92 0.0 60.3 90.5#
138 0.0 91.9 137.9#

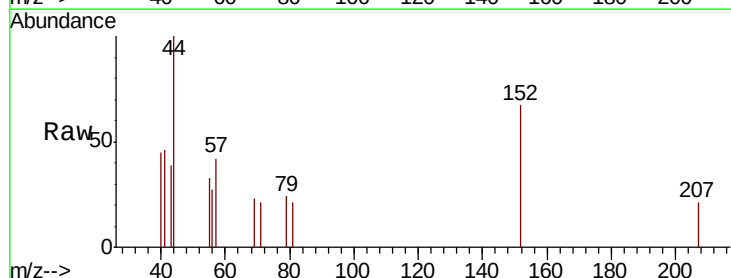


Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

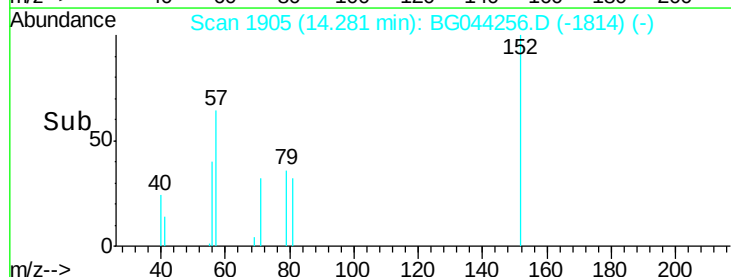
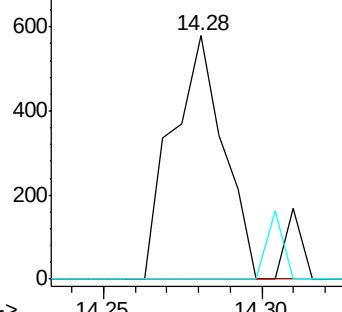


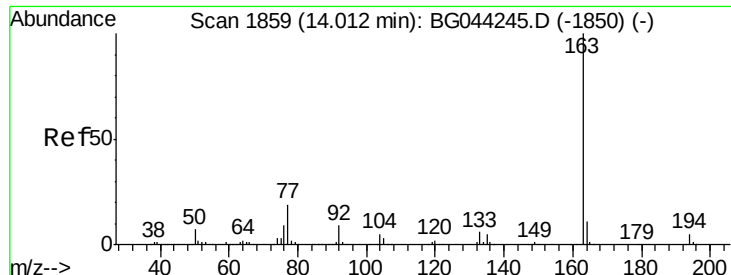
#49
Acenaphthylene
Concen: 0.031 ng
RT: 14.28 min Scan# 1905
Delta R.T. 0.00 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

Tgt Ion: 152 Resp: 649
Ion Ratio Lower Upper
152 100
151 0.0 18.1 27.1#
153 0.0 11.5 17.3#



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#50

Dimethylphthalate

Concen: 2.837 ng

RT: 14.00 min Scan# 1858

Delta R.T. -0.01 min

Lab File: BG044256.D

Acq: 31 Jan 2020 12:24

Instrument :

BNA_G

ClientSampleId :

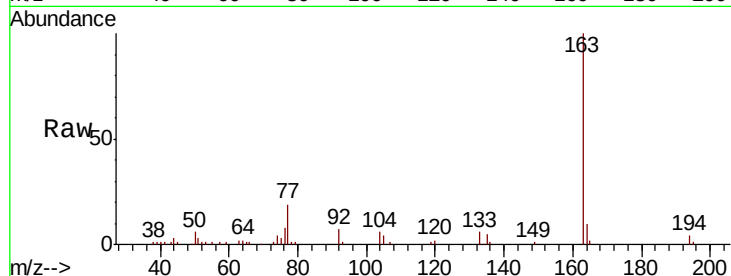
Tot Ion:163 Resp: 50762

Ion Ratio Lower Upper

163 100

194 3.7 3.6 5.4

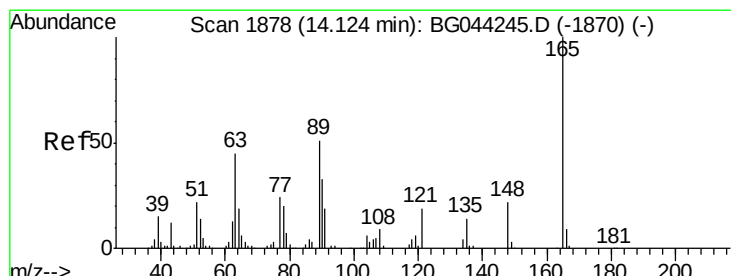
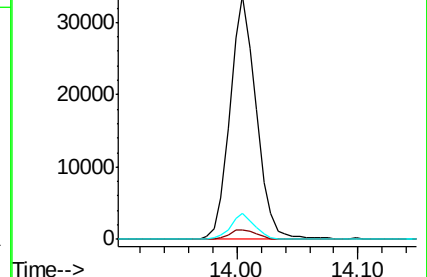
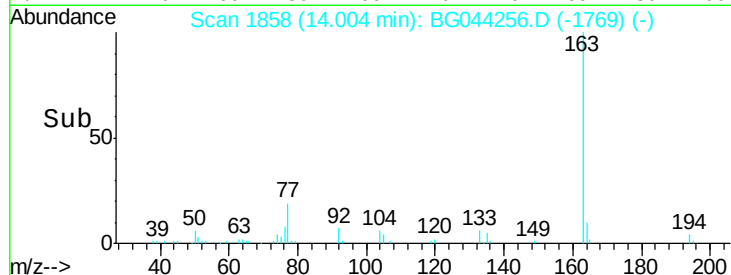
164 10.5 8.7 13.1



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: 8.447 ng

RT: 14.55 min Scan# 1951

Delta R.T. 0.43 min

Lab File: BG044256.D

Acq: 31 Jan 2020 12:24

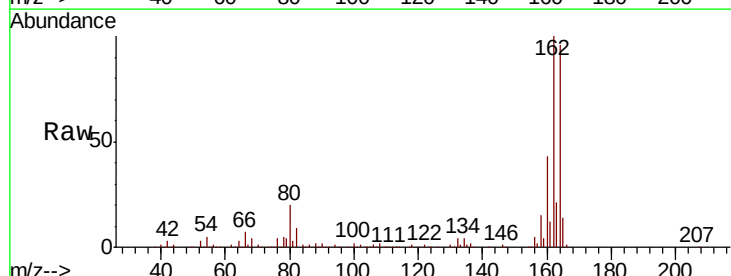
Tgt Ion:165 Resp: 33704

Ion Ratio Lower Upper

165 100

63 0.8 38.7 58.1#

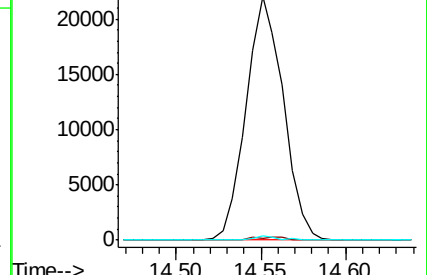
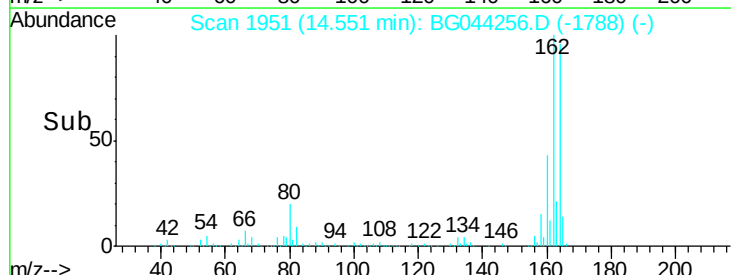
89 1.7 40.4 60.6#

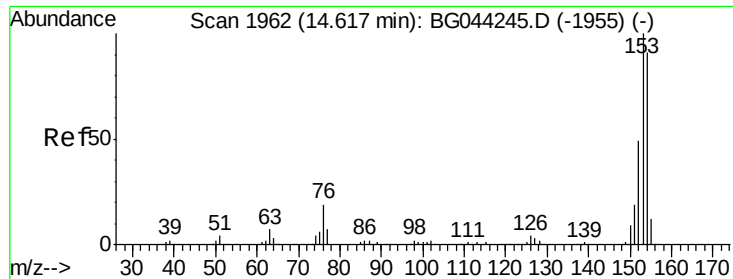


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#52

Acenaphthene

Concen: 0.036 ng

RT: 14.62 min Scan# 1962

Delta R.T. -0.00 min

Lab File: BG044256.D

Acq: 31 Jan 2020 12:24

Instrument :

BNA_G

ClientSampled :

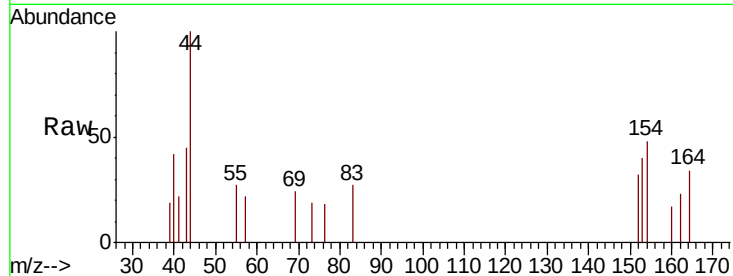
Tot Ion:154 Resp: 491

Ion Ratio Lower Upper

154 100

153 82.1 87.9 131.9#

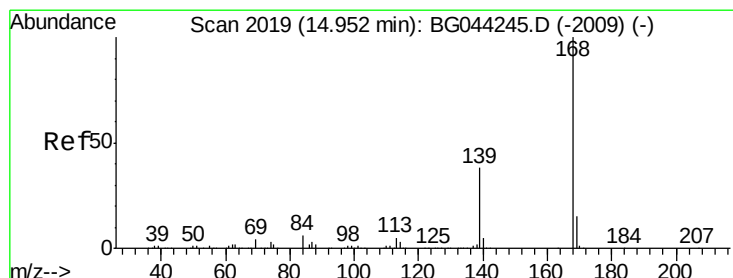
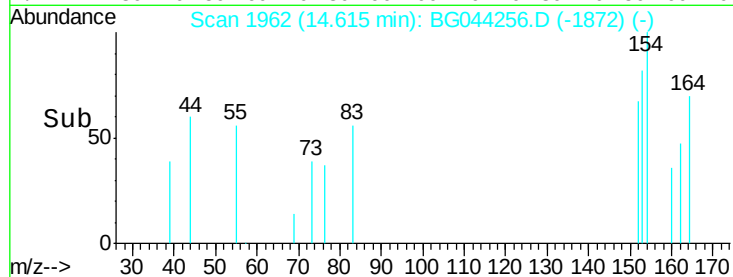
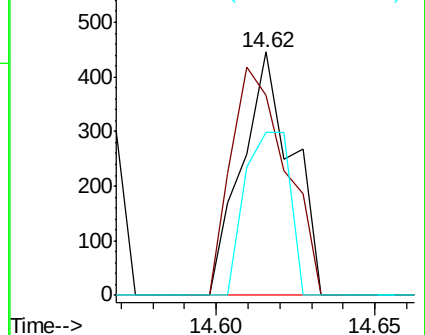
152 66.8 43.1 64.7#



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#55

Dibenzofuran

Concen: 0.014 ng

RT: 14.96 min Scan# 2020

Delta R.T. 0.00 min

Lab File: BG044256.D

Acq: 31 Jan 2020 12:24

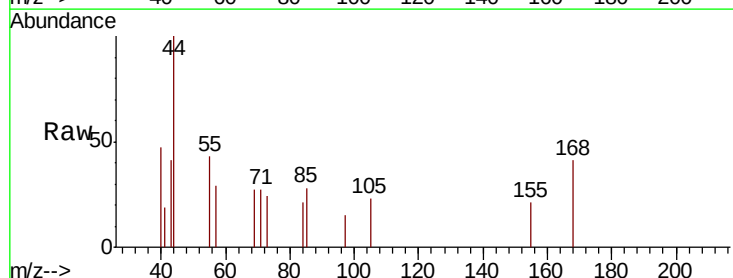
Tgt Ion:168 Resp: 293

Ion Ratio Lower Upper

168 100

139 0.0 30.5 45.7#

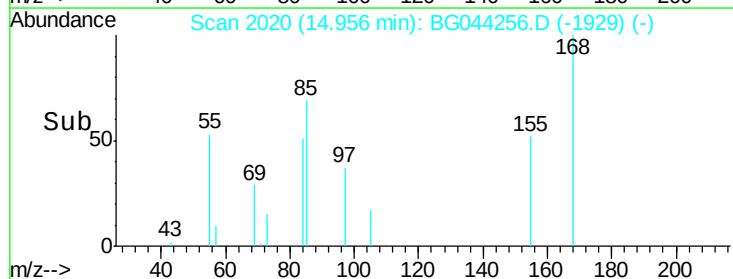
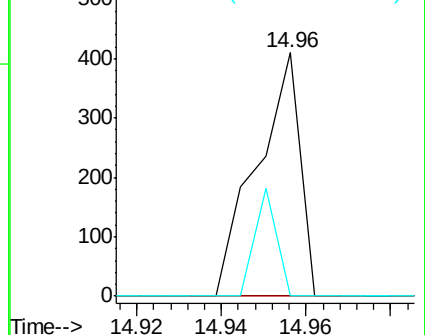
169 0.0 11.7 17.5#

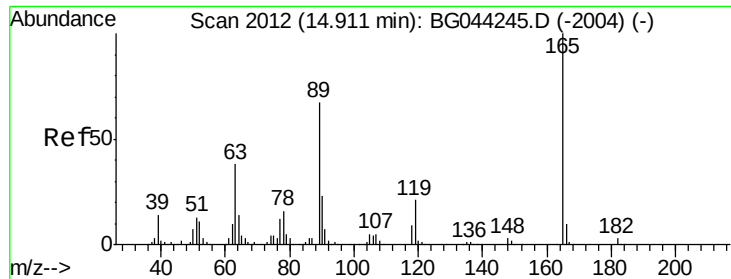


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

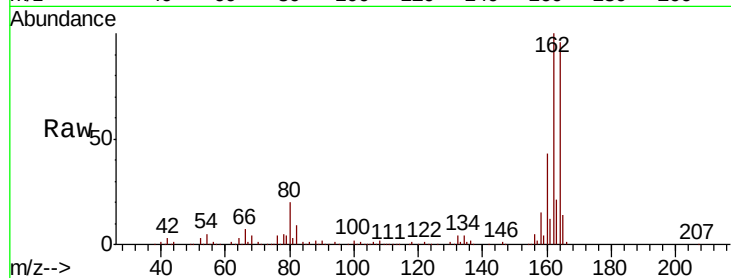




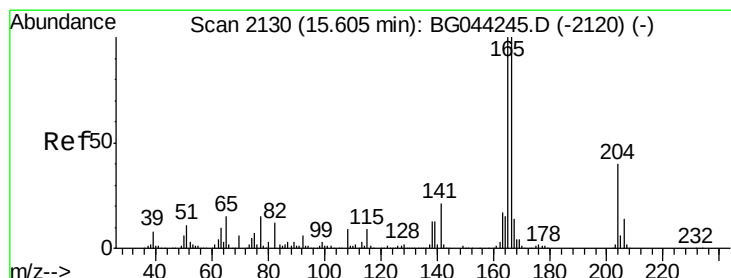
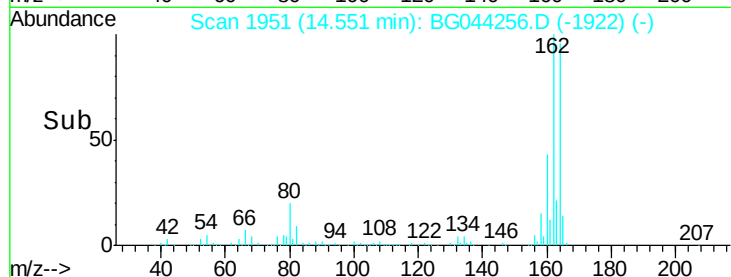
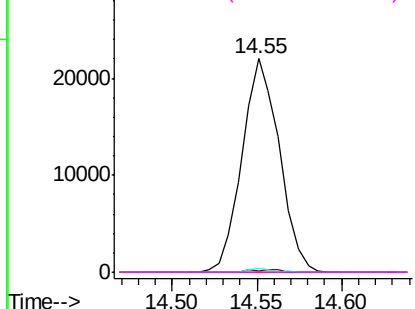
#57
2,4-Dinitrotoluene
Concen: 6.027 ng
RT: 14.55 min Scan# 1951
Delta R.T. -0.36 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

Instrument :
BNA_G
ClientSampleId :

Tot Ion:165 Resp: 33704
Ion Ratio Lower Upper
165 100
63 0.8 30.3 45.5#
89 1.7 53.4 80.2#
182 0.0 2.1 3.1#

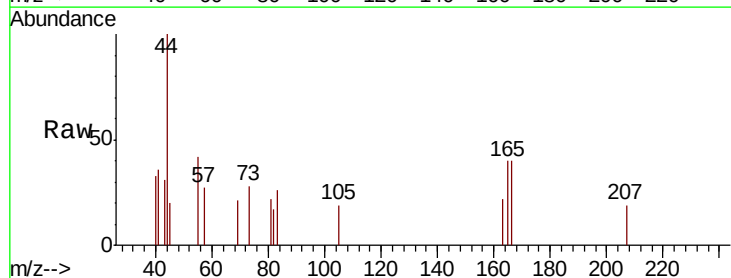


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

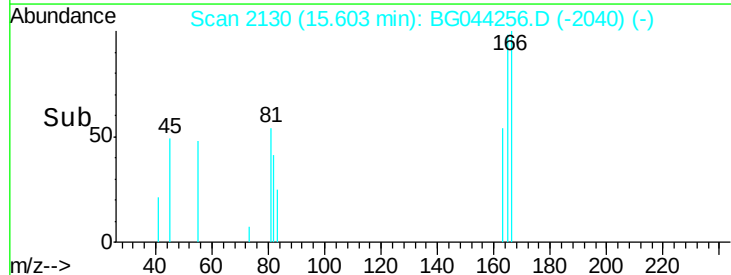
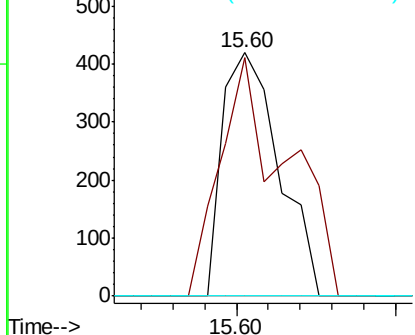


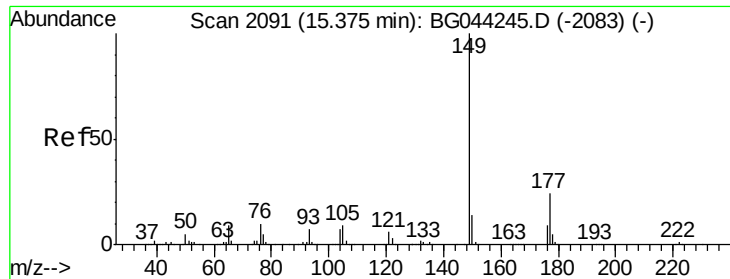
#58
Fluorene
Concen: 0.032 ng
RT: 15.60 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

Tgt Ion:166 Resp: 520
Ion Ratio Lower Upper
166 100
165 97.9 79.9 119.9
167 0.0 11.4 17.0#



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





#60

Diethylphthalate

Concen: 0.008 ng

RT: 15.38 min Scan# 2092

Delta R.T. 0.00 min

Lab File: BG044256.D

Acq: 31 Jan 2020 12:24

Instrument :

BNA_G

ClientSampled :

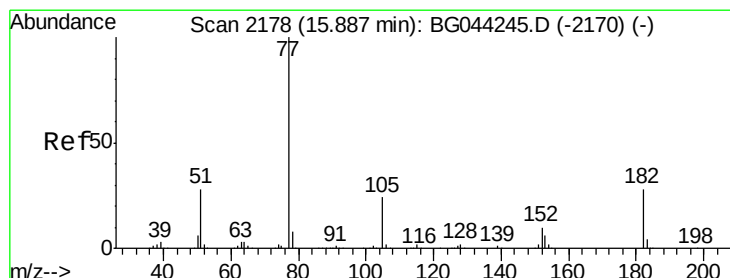
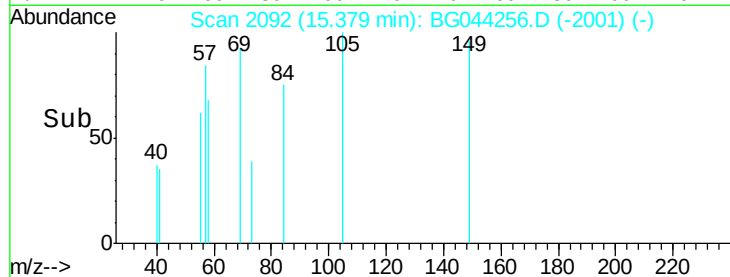
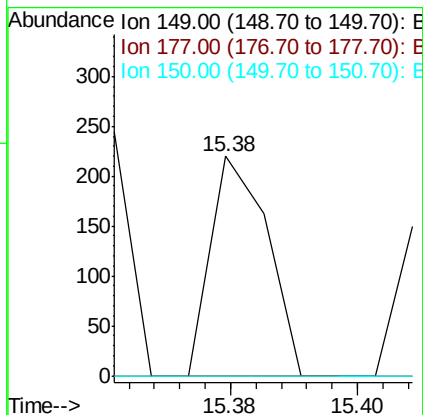
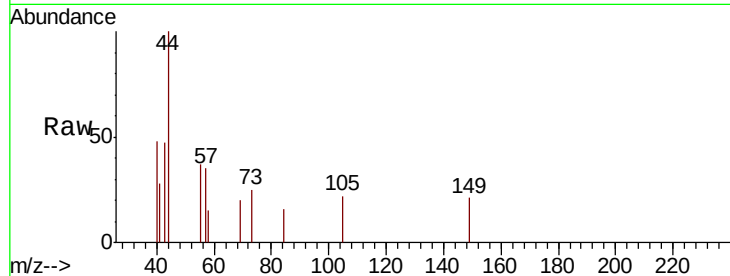
Tot Ion: 149 Resp: 135

Ion Ratio Lower Upper

149 100

177 0.0 19.4 29.0#

150 0.0 10.9 16.3#



#63

Azobenzene

Concen: 0.012 ng

RT: 15.88 min Scan# 2177

Delta R.T. -0.01 min

Lab File: BG044256.D

Acq: 31 Jan 2020 12:24

Tgt Ion: 77 Resp: 189

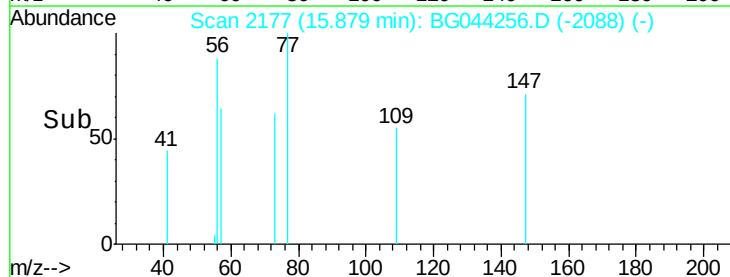
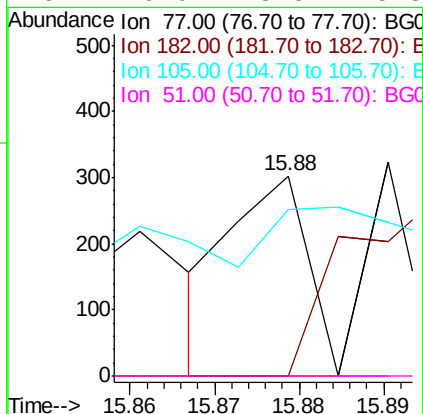
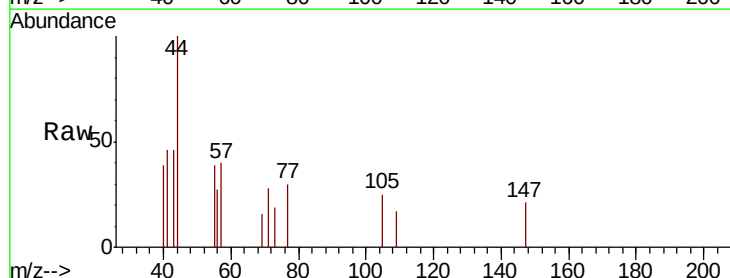
Ion Ratio Lower Upper

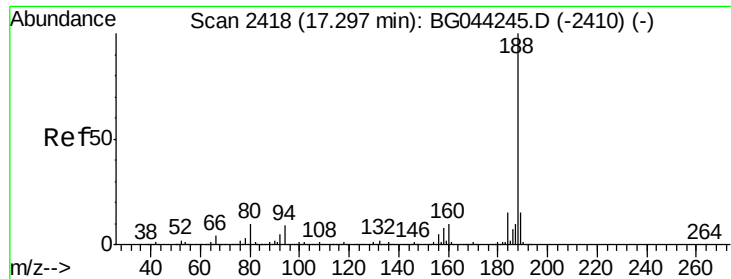
77 100

182 0.0 8.2 48.2#

105 83.4 3.6 43.6#

51 0.0 8.3 48.3#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.29 min Scan# 2418

Delta R.T. -0.00 min

Lab File: BG044256.D

Acq: 31 Jan 2020 12:24

Instrument :

BNA_G

ClientSampled :

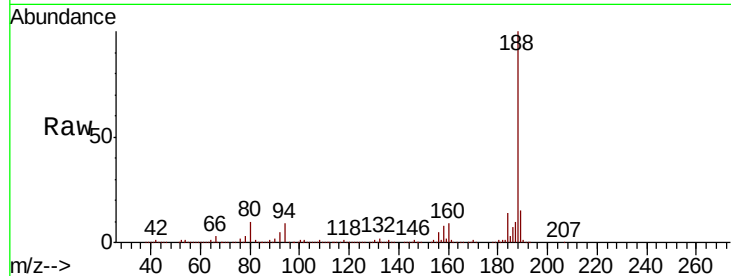
Tot Ion:188 Resp: 525468

Ion Ratio Lower Upper

188 100

94 9.2 7.4 11.2

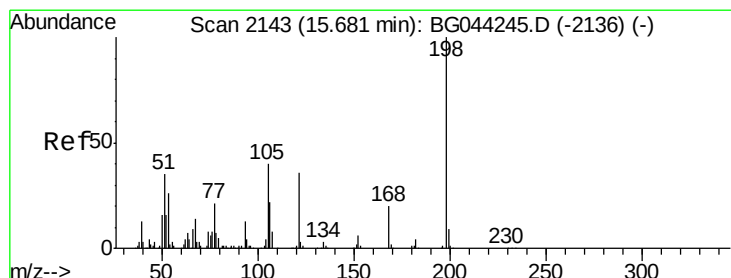
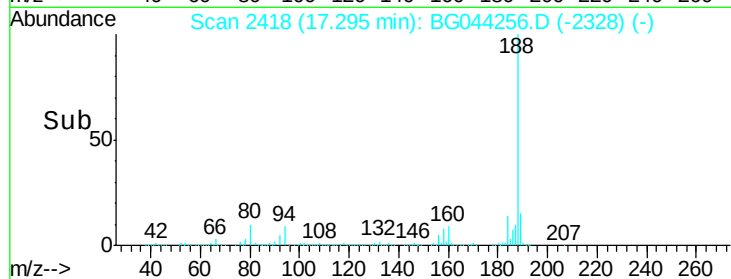
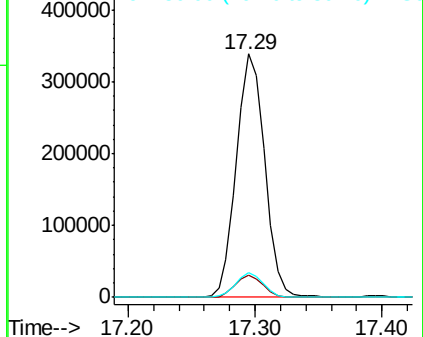
80 10.1 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#65

4,6-Dinitro-2-methylphenol

Concen: 0.317 ng

RT: 16.04 min Scan# 2205

Delta R.T. 0.36 min

Lab File: BG044256.D

Acq: 31 Jan 2020 12:24

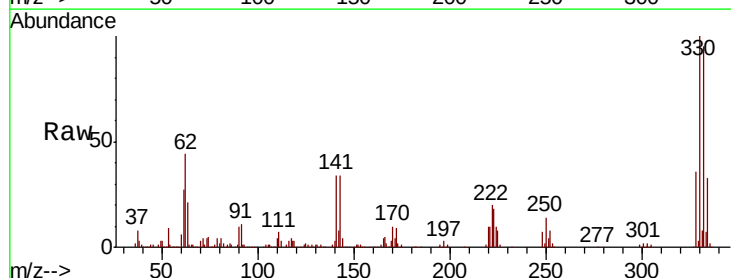
Tgt Ion:198 Resp: 920

Ion Ratio Lower Upper

198 100

51 101.9 16.6 56.6#

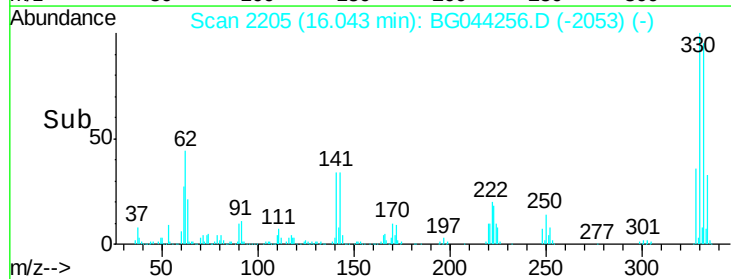
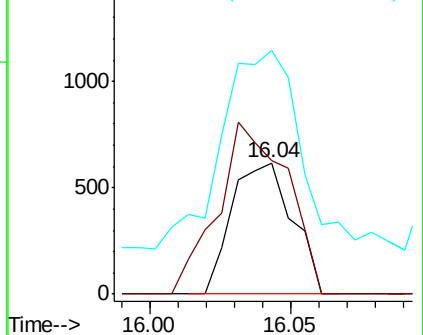
105 185.9 20.6 60.6#

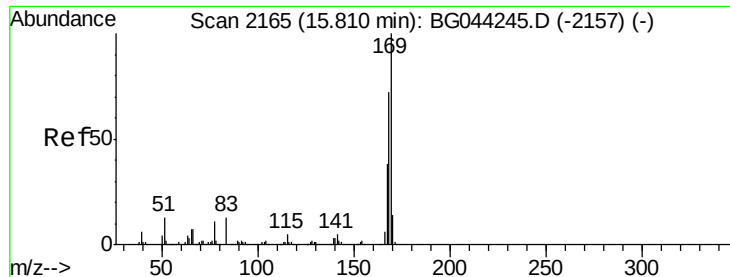


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E

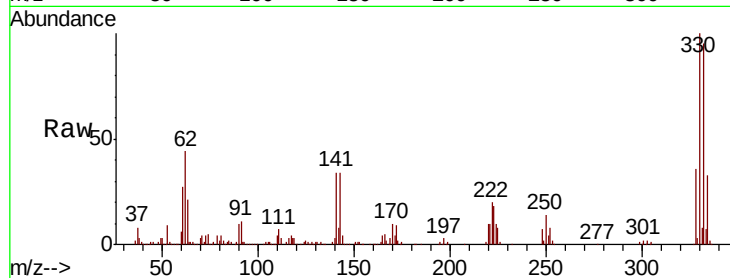




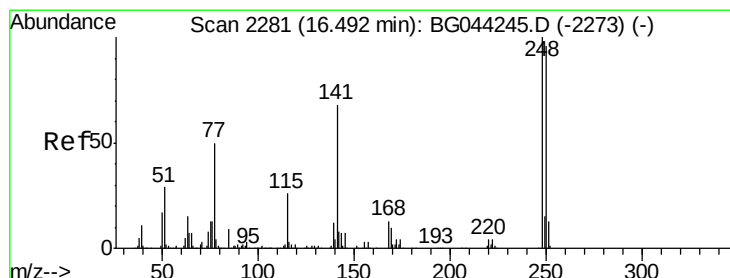
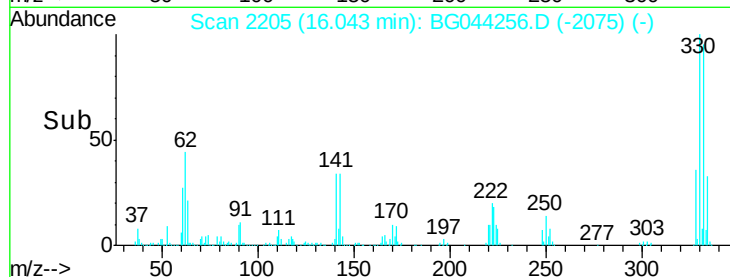
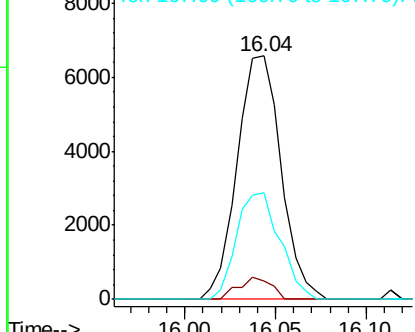
#66
n-Nitrosodiphenylamine
Concen: 0.754 ng
RT: 16.04 min Scan# 2205
Delta R.T. 0.23 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

Instrument :
BNA_G
ClientSampleId :

Tot Ion:169 Resp: 11100
Ion Ratio Lower Upper
169 100
168 7.7 57.9 86.9#
167 43.9 30.7 46.1

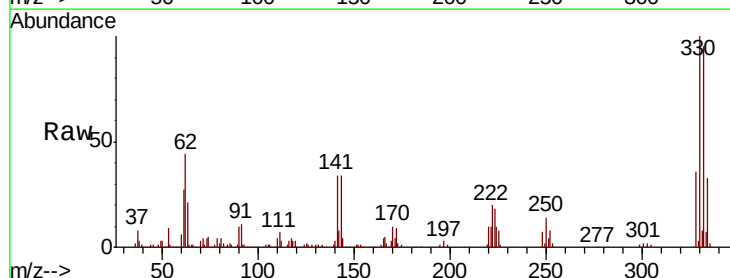


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

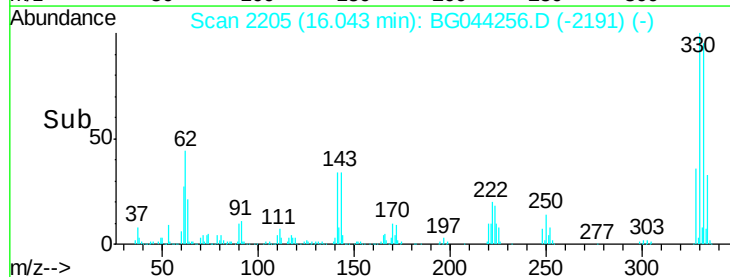
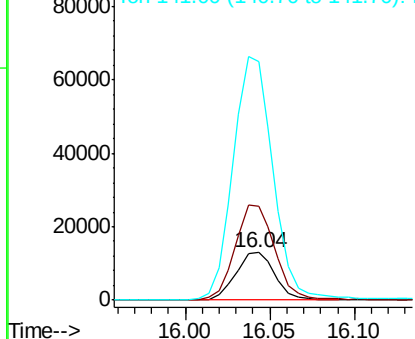


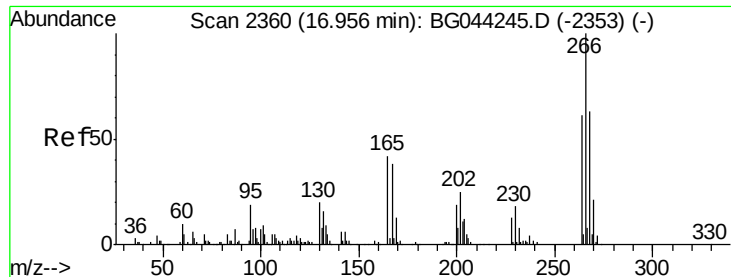
#67
4-Bromophenyl-phenylether
Concen: 3.658 ng
RT: 16.04 min Scan# 2205
Delta R.T. -0.45 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

Tgt Ion:248 Resp: 20942
Ion Ratio Lower Upper
248 100
250 197.0 76.6 114.8#
141 502.0 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

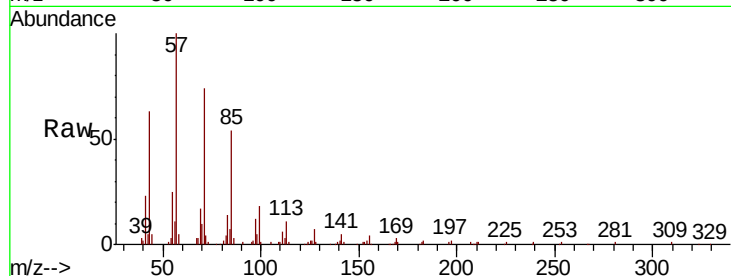




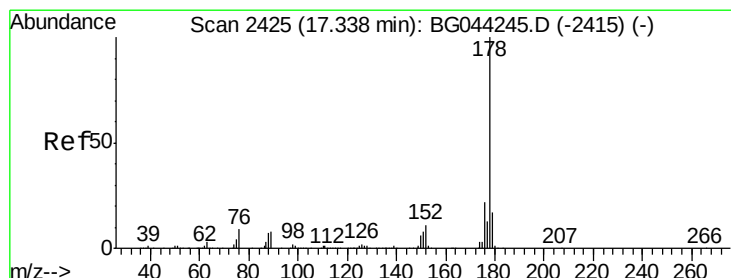
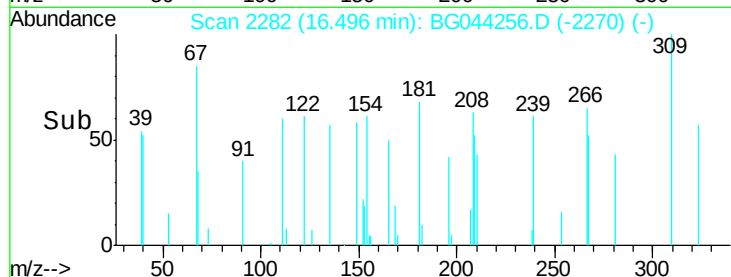
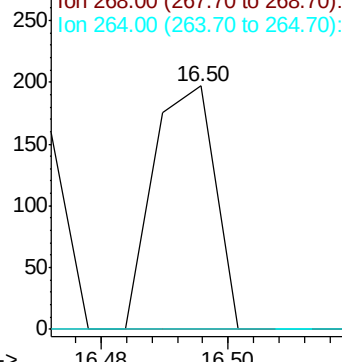
#70
 Pentachlorophenol
 Concen: 3.181 ng
 RT: 16.50 min Scan# 2282
 Delta R.T. -0.46 min
 Lab File: BG044256.D
 Acq: 31 Jan 2020 12:24

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	0.0	50.6	75.8#
264	0.0	48.7	73.1#

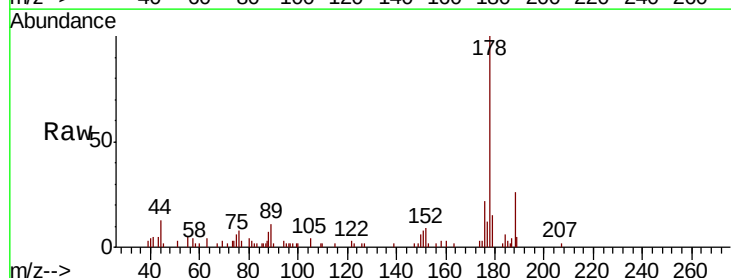


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

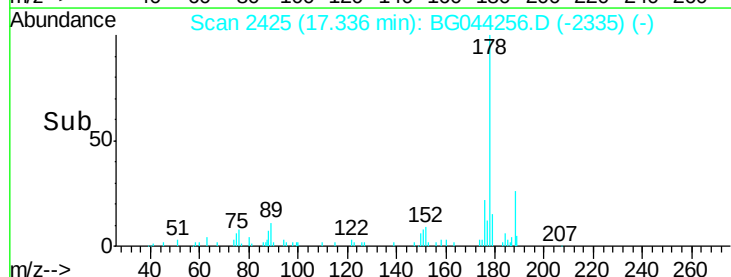
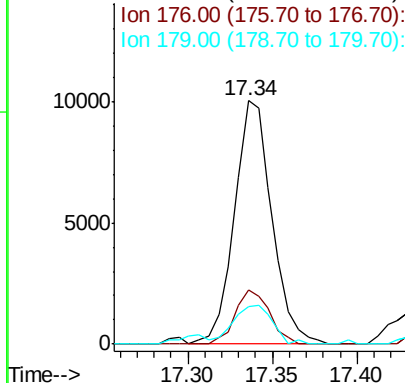


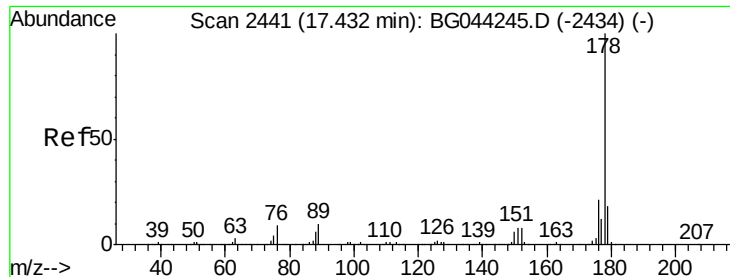
#71
 Phenanthrene
 Concen: 0.607 ng
 RT: 17.34 min Scan# 2425
 Delta R.T. -0.00 min
 Lab File: BG044256.D
 Acq: 31 Jan 2020 12:24

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.2	17.7	26.5
179	15.3	13.7	20.5



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#72

Anthracene

Concen: 0.614 ng

RT: 17.34 min Scan# 2425

Delta R.T. -0.10 min

Lab File: BG044256.D

Acq: 31 Jan 2020 12:24

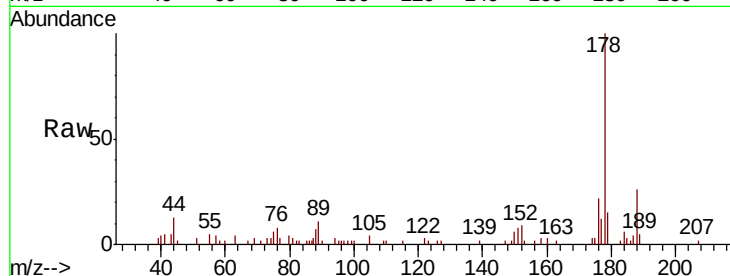
Instrument :

BNA_G

ClientSampleId :

Tot Ion:178 Resp: 15454

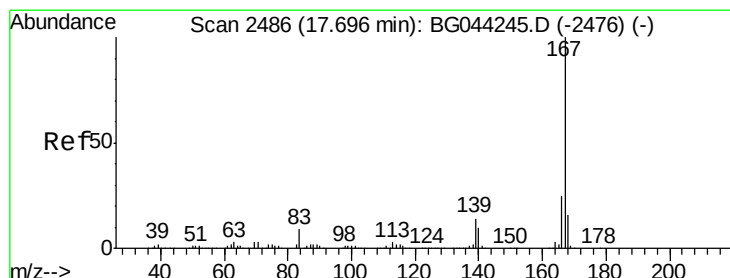
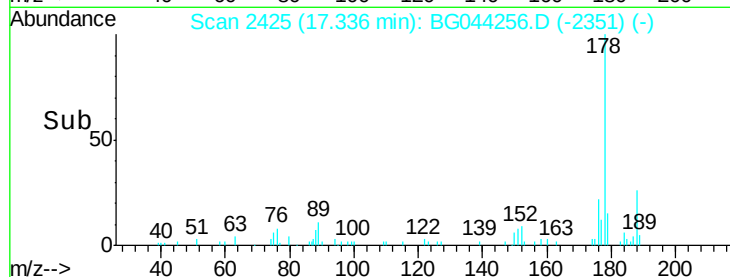
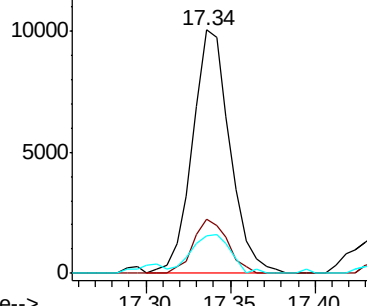
Ion	Ratio	Lower	Upper
178	100		
176	22.2	17.0	25.4
179	15.3	14.4	21.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#73

Carbazole

Concen: 0.041 ng

RT: 17.70 min Scan# 2487

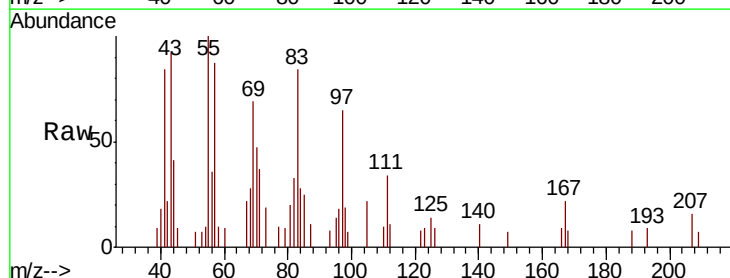
Delta R.T. 0.00 min

Lab File: BG044256.D

Acq: 31 Jan 2020 12:24

Tgt Ion:167 Resp: 958

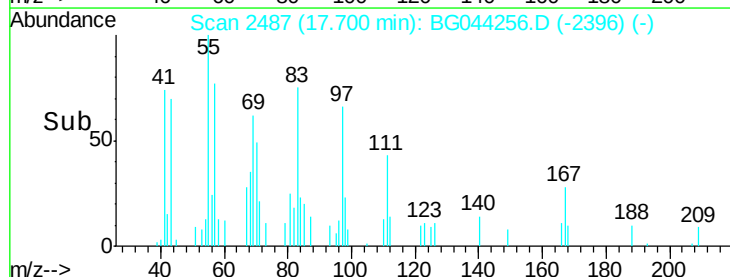
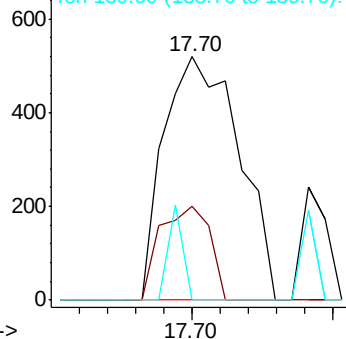
Ion	Ratio	Lower	Upper
167	100		
166	38.5	19.8	29.6#
139	0.0	11.1	16.7#

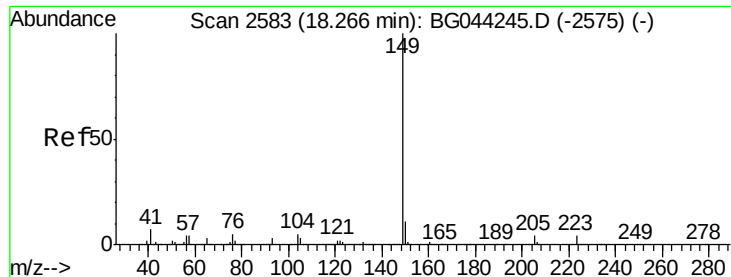


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Di-n-butylphthalate

Concen: 0.146 ng

RT: 18.26 min Scan# 2583

Delta R.T. -0.00 min

Lab File: BG044256.D

Acq: 31 Jan 2020 12:24

Instrument :

BNA_G

ClientSampled :

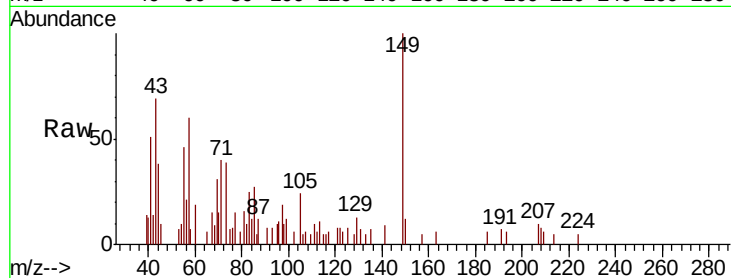
Tot Ion:149 Resp: 4176

Ion Ratio Lower Upper

149 100

150 12.4 8.7 13.1

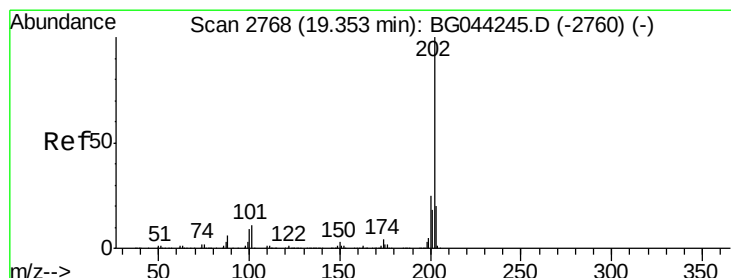
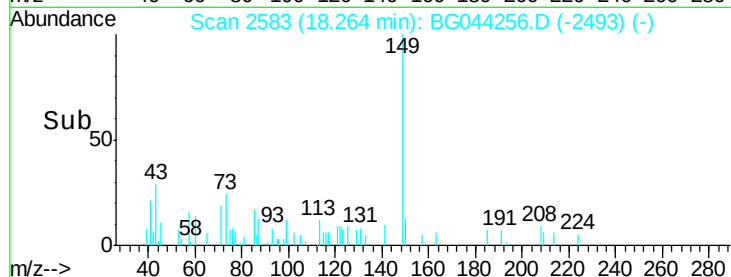
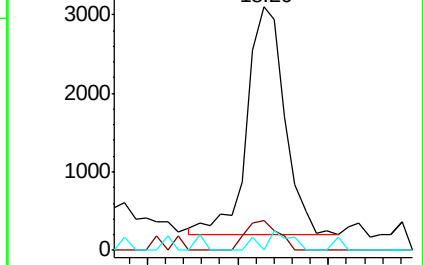
104 0.0 4.3 6.5#



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: 1.143 ng

RT: 19.35 min Scan# 2768

Delta R.T. -0.00 min

Lab File: BG044256.D

Acq: 31 Jan 2020 12:24

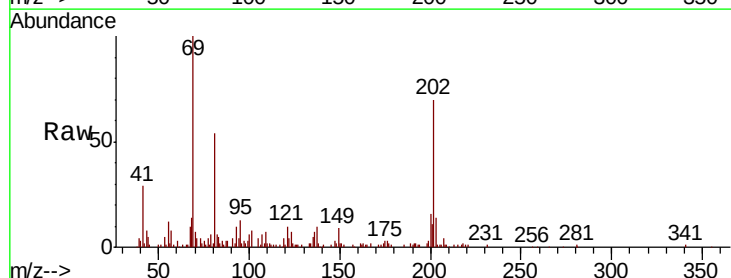
Tgt Ion:202 Resp: 33636

Ion Ratio Lower Upper

202 100

101 11.5 0.0 31.3

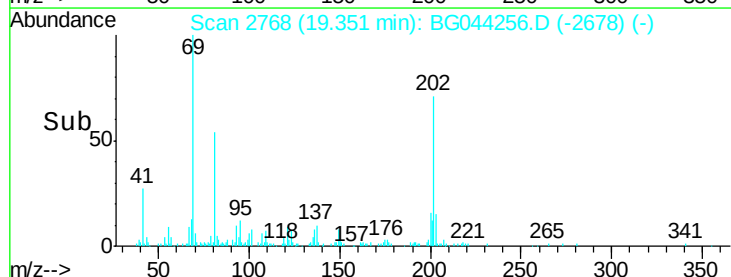
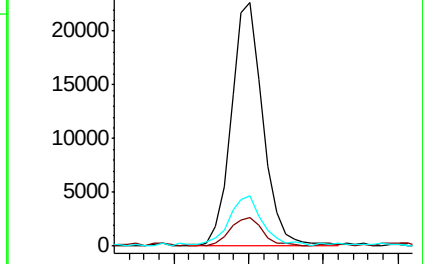
203 20.8 0.0 39.9

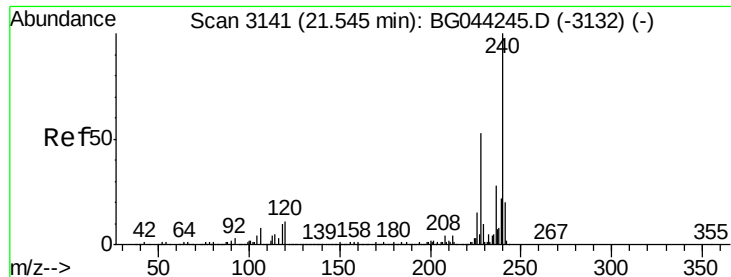


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

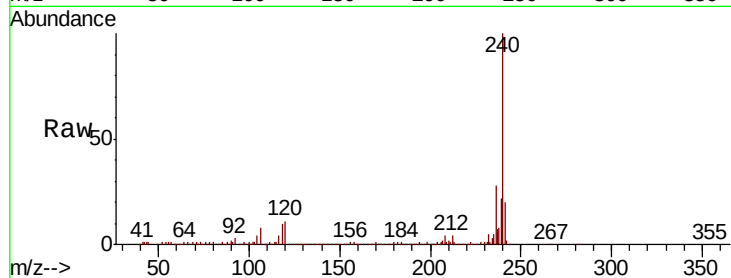




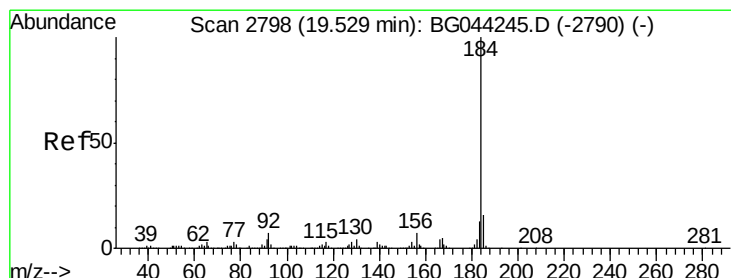
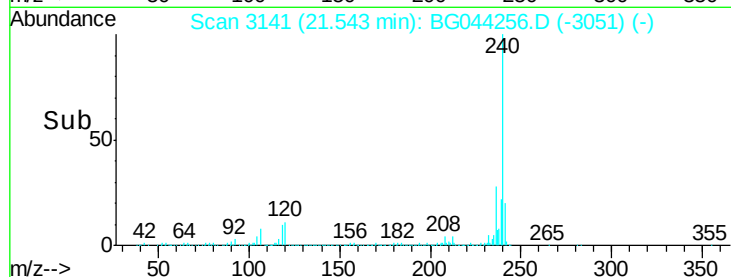
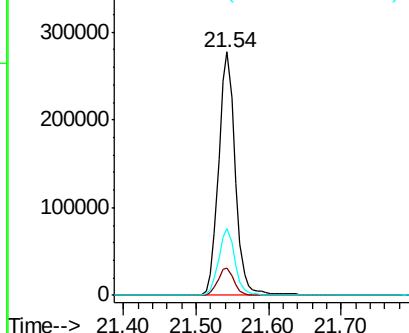
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.54 min Scan# 3141
Delta R.T. -0.00 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.3	8.4	12.6
236	27.7	22.1	33.1

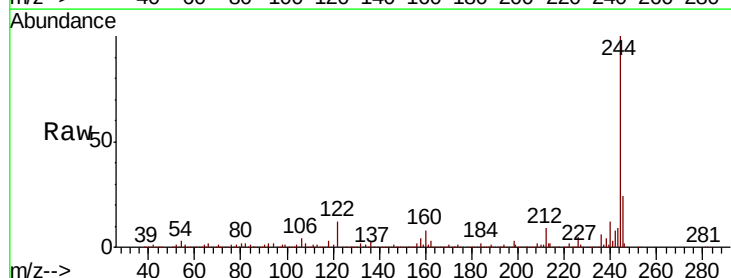


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

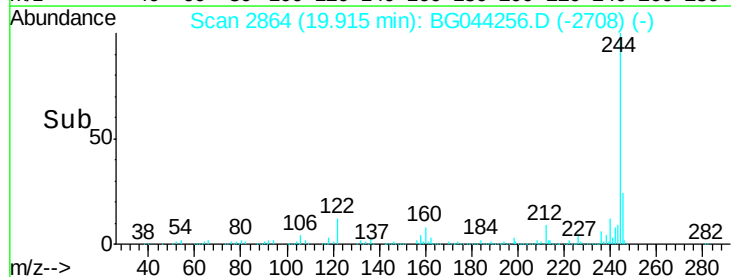
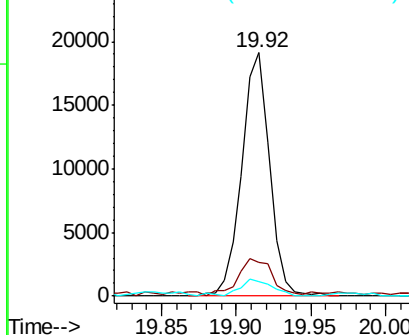


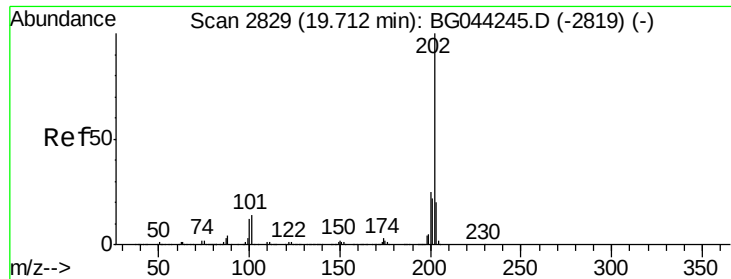
#77
Benzidine
Concen: 2.003 ng
RT: 19.92 min Scan# 2864
Delta R.T. 0.39 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.9	12.9	19.3
183	6.2	10.8	16.2#



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

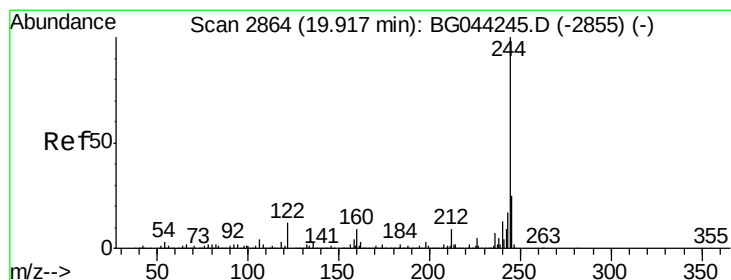
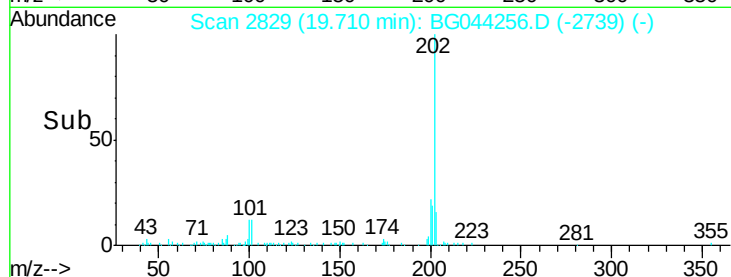
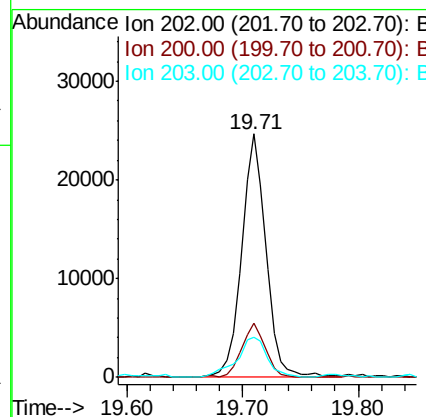
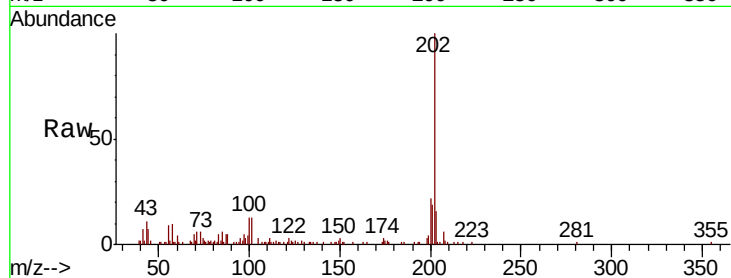




#78
Pvrene
Concen: 1.256 ng
RT: 19.71 min Scan# 2829
Delta R.T. -0.00 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

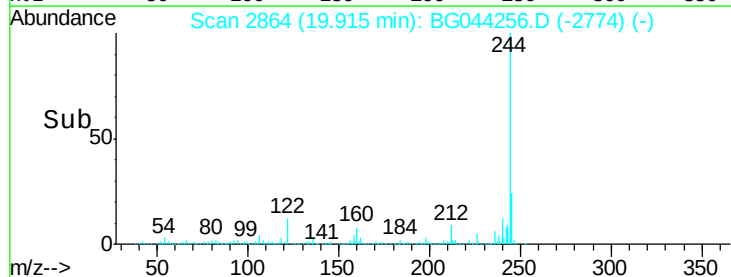
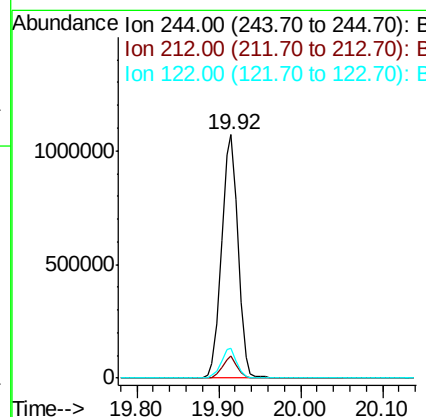
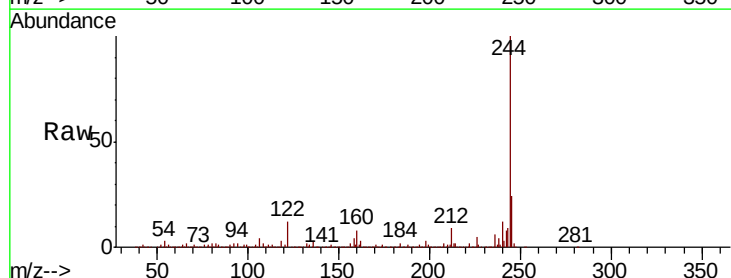
Instrument :
BNA_G
ClientSampleId :

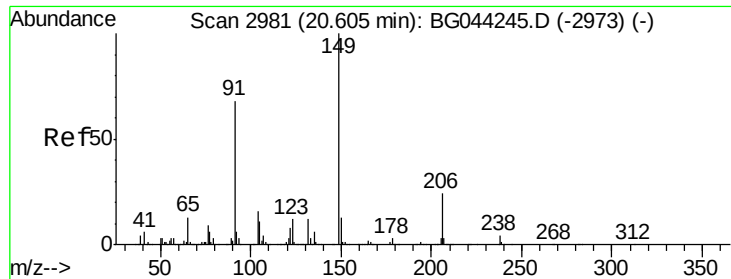
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.1	20.0	30.0
203	16.3	16.2	24.2



#79
Terphenyl-d14
Concen: 69.198 ng
RT: 19.92 min Scan# 2864
Delta R.T. -0.00 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.9	7.4	11.2
122	12.0	9.8	14.6

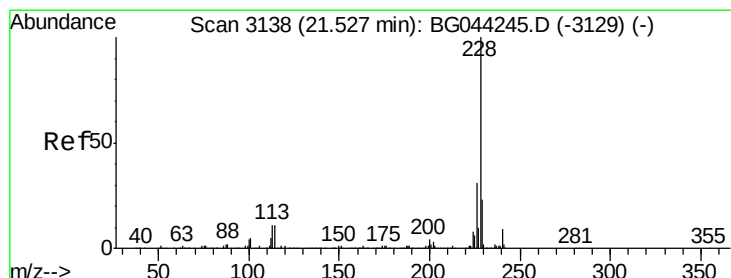
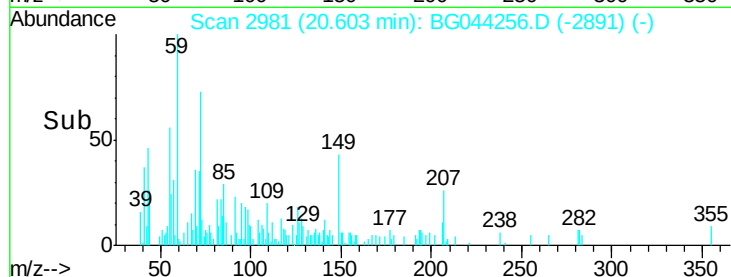
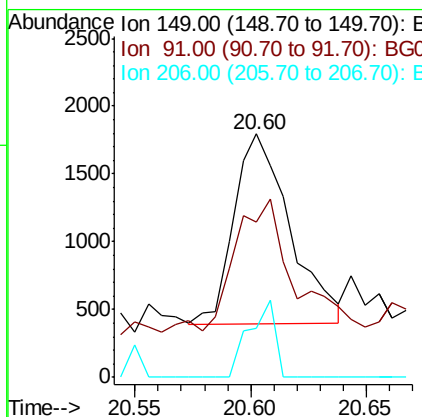
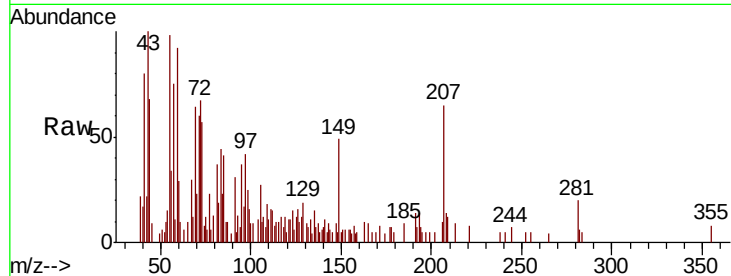




#80
Butylbenzylphthalate
Concen: 0.182 ng
RT: 20.60 min Scan# 2981
Delta R.T. -0.00 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

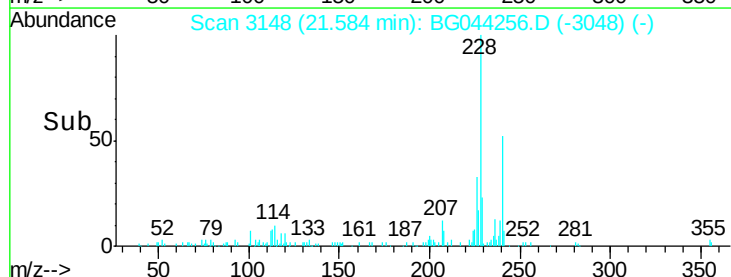
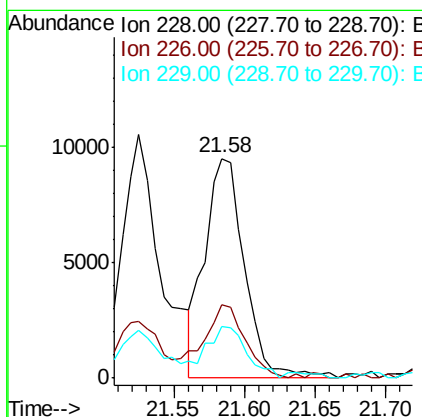
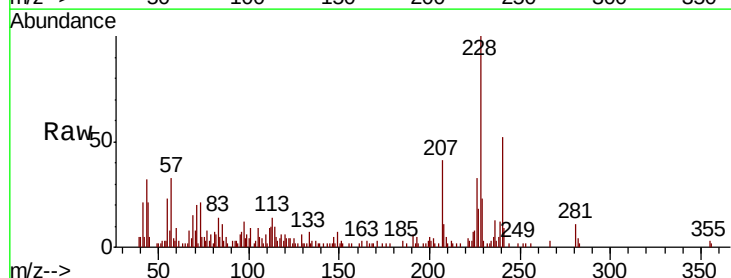
Instrument :
BNA_G
ClientSampleId :

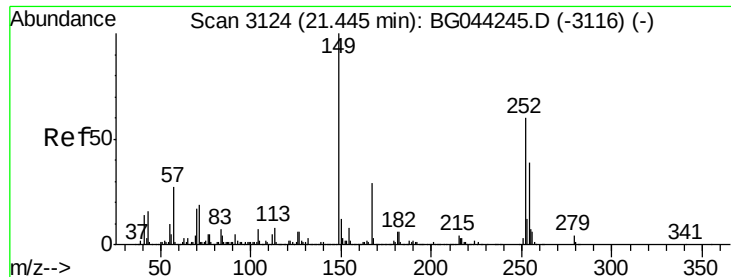
Tot Ion:149 Resp: 2376
Ion Ratio Lower Upper
149 100
91 63.9 54.5 81.7
206 19.9 19.1 28.7



#81
Benzo(a)anthracene
Concen: 0.680 ng
RT: 21.58 min Scan# 3148
Delta R.T. 0.06 min
Lab File: BG044256.D
Acq: 31 Jan 2020 12:24

Tgt Ion:228 Resp: 18679
Ion Ratio Lower Upper
228 100
226 33.2 24.7 37.1
229 23.5 18.2 27.4

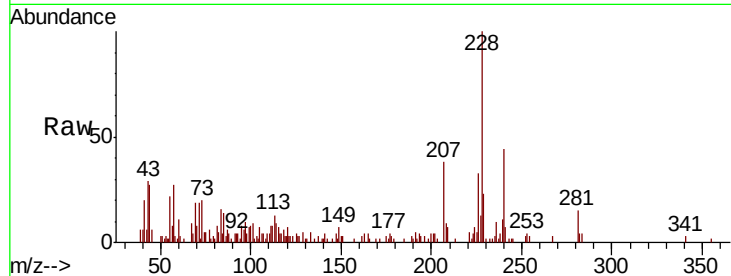




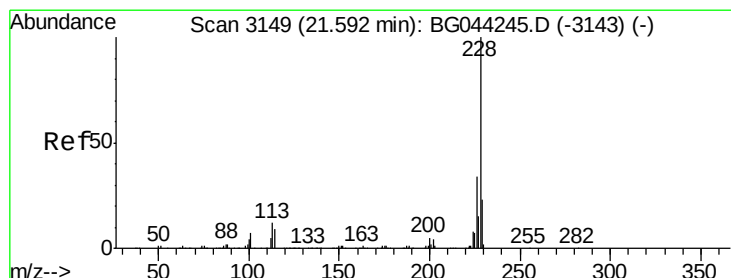
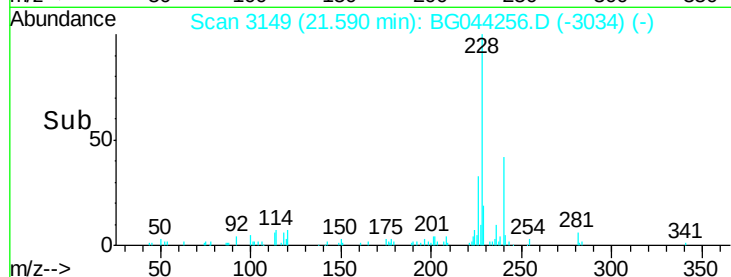
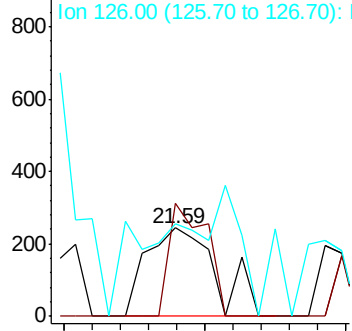
#82
 3,3'-Dichlorobenzidine
 Concen: 0.039 ng
 RT: 21.59 min Scan# 3149
 Delta R.T. 0.14 min
 Lab File: BG044256.D
 Acq: 31 Jan 2020 12:24

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:252 Resp: 416
 Ion Ratio Lower Upper
 252 100
 254 128.3 52.6 78.8#
 126 104.5 8.2 12.4#

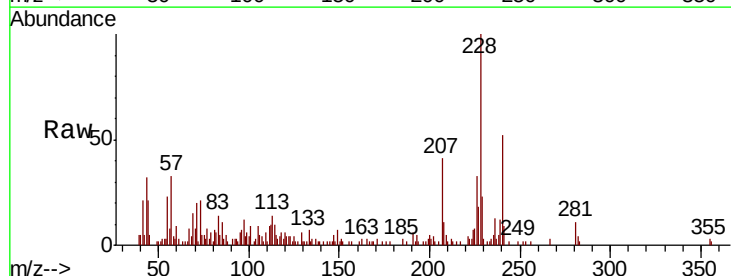


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

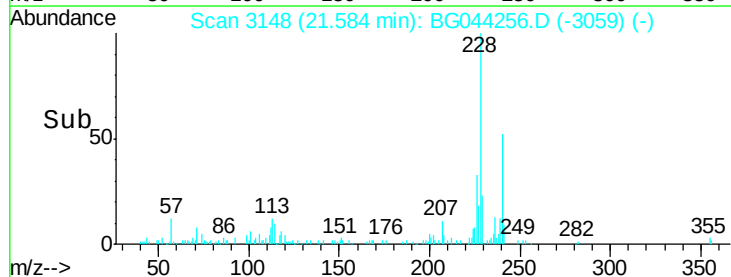
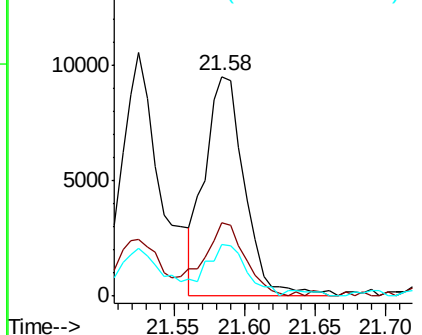


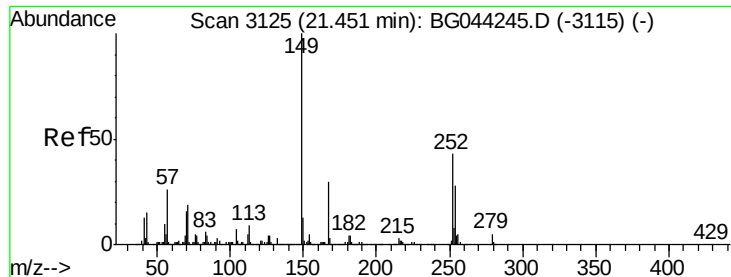
#83
 Chrysene
 Concen: 0.703 ng
 RT: 21.58 min Scan# 3148
 Delta R.T. -0.01 min
 Lab File: BG044256.D
 Acq: 31 Jan 2020 12:24

Tgt Ion:228 Resp: 18679
 Ion Ratio Lower Upper
 228 100
 226 33.2 27.1 40.7
 229 23.5 17.9 26.9



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





#84

Bis(2-ethylhexyl)phthalate

Concen: 1.481 ng

RT: 21.45 min Scan# 3125

Delta R.T. -0.00 min

Lab File: BG044256.D

Acq: 31 Jan 2020 12:24

Instrument :

BNA_G

ClientSampleId :

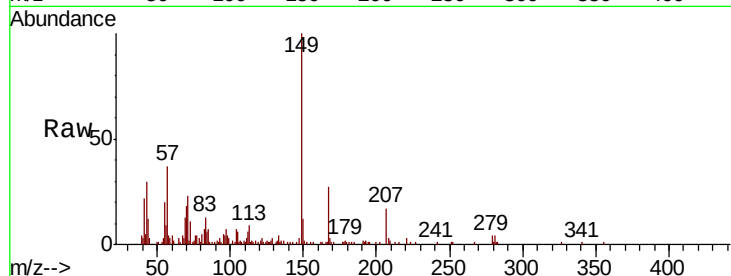
Tot Ion:149 Resp: 26599

Ion Ratio Lower Upper

149 100

167 27.1 24.0 36.0

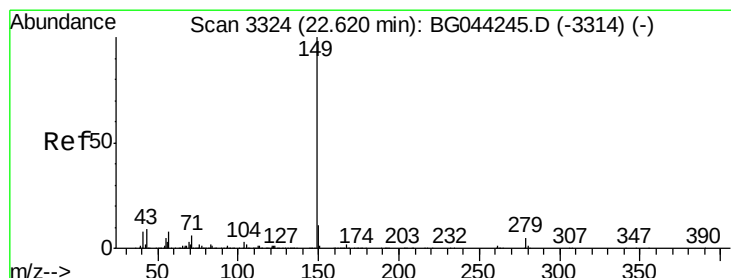
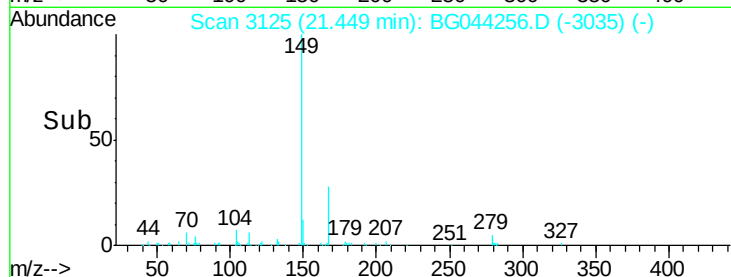
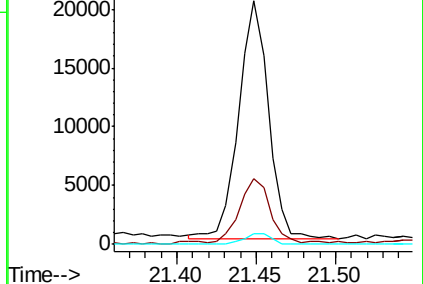
279 4.4 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 0.324 ng

RT: 22.62 min Scan# 3324

Delta R.T. -0.00 min

Lab File: BG044256.D

Acq: 31 Jan 2020 12:24

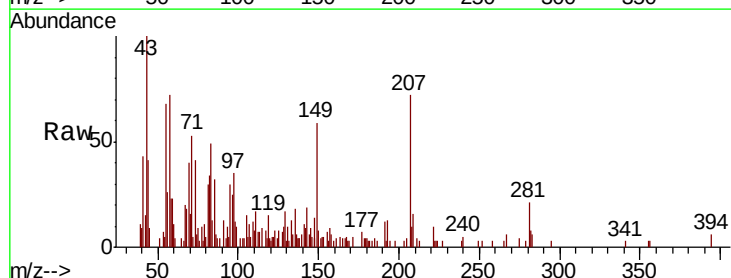
Tgt Ion:149 Resp: 10066

Ion Ratio Lower Upper

149 100

167 7.7 1.3 1.9#

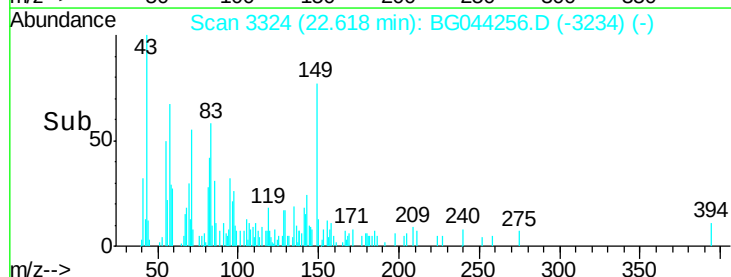
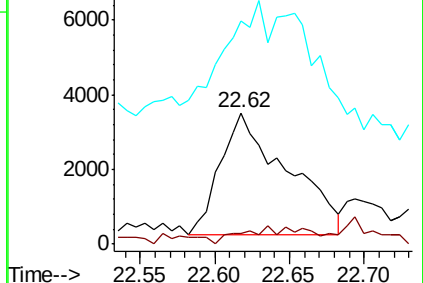
43 0.0 7.4 11.0#

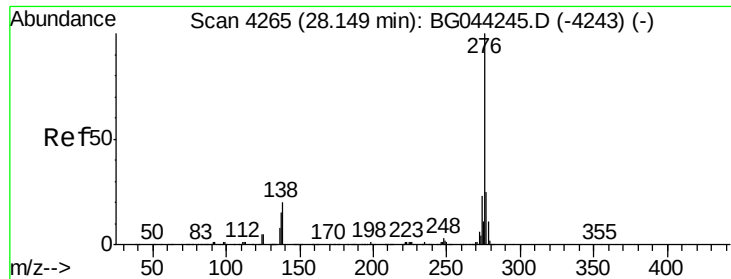


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

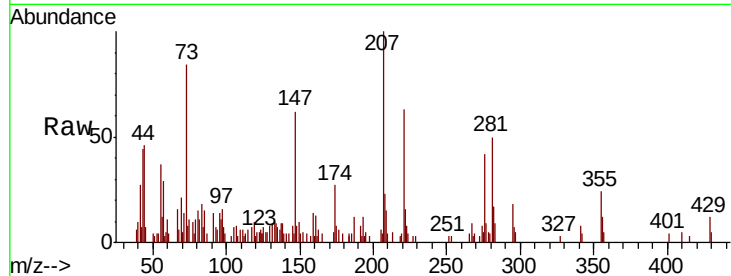




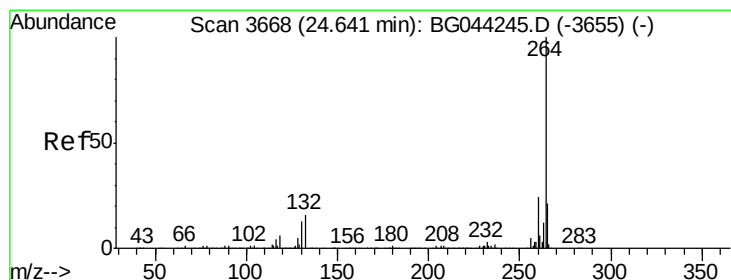
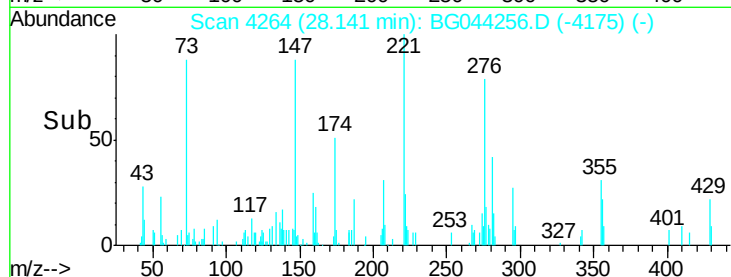
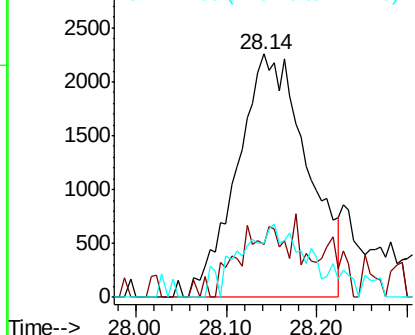
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 0.348 ng
 RT: 28.14 min Scan# 4264
 Delta R.T. -0.01 min
 Lab File: BG044256.D
 Acq: 31 Jan 2020 12:24

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:276 Resp: 12068
 Ion Ratio Lower Upper
 276 100
 138 0.0 19.4 29.0#
 277 25.9 21.0 31.6

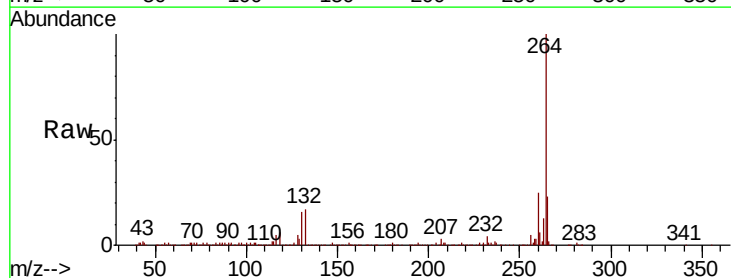


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

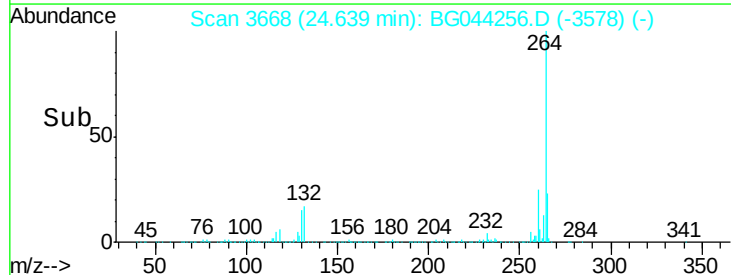
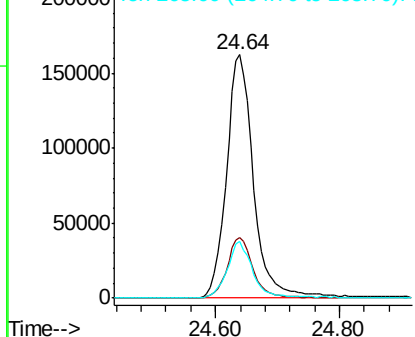


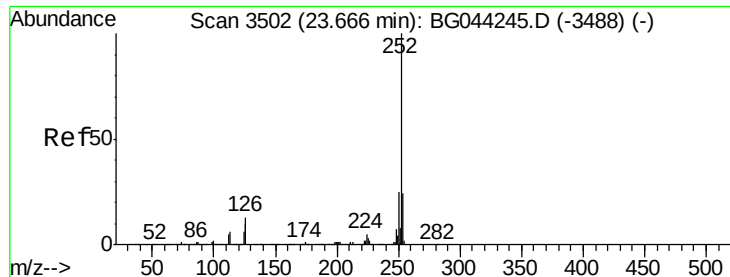
#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.64 min Scan# 3668
 Delta R.T. -0.00 min
 Lab File: BG044256.D
 Acq: 31 Jan 2020 12:24

Tgt Ion:264 Resp: 491747
 Ion Ratio Lower Upper
 264 100
 260 24.8 19.4 29.2
 265 23.5 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: 0.880 ng

RT: 23.66 min Scan# 3502

Delta R.T. -0.00 min

Lab File: BG044256.D

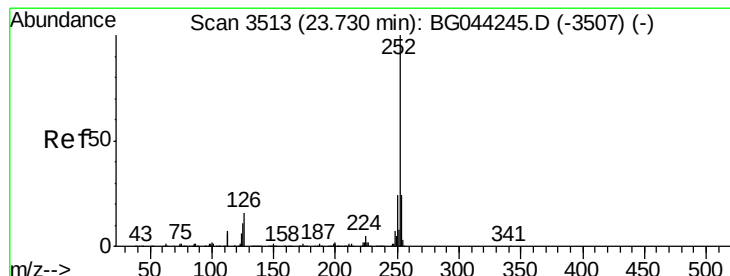
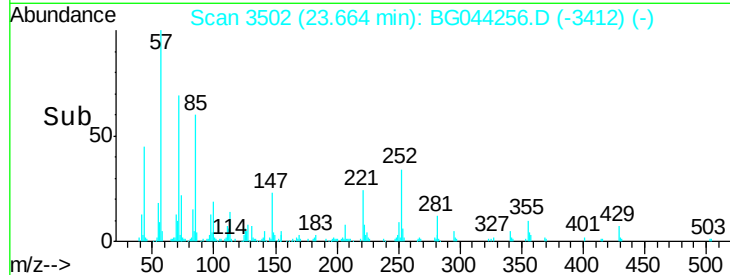
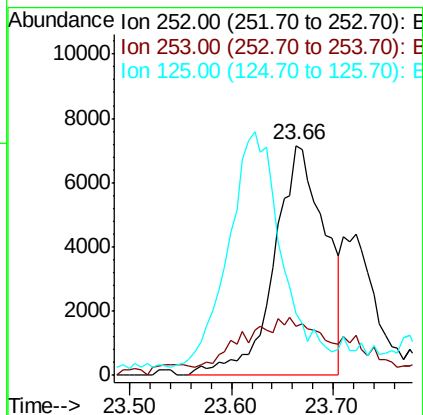
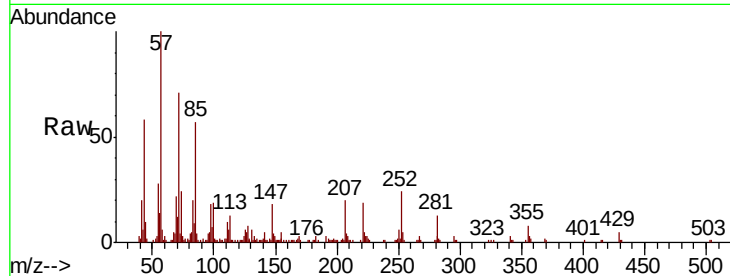
Acq: 31 Jan 2020 12:24

Instrument :

BNA_G

ClientSampled :

Tot Ion:252	Resp:	24932
Ion Ratio	Lower	Upper
252	100	
253	21.3	19.2 28.8
125	27.1	8.4 12.6#



#89

Benzo(k)fluoranthene

Concen: 0.903 ng

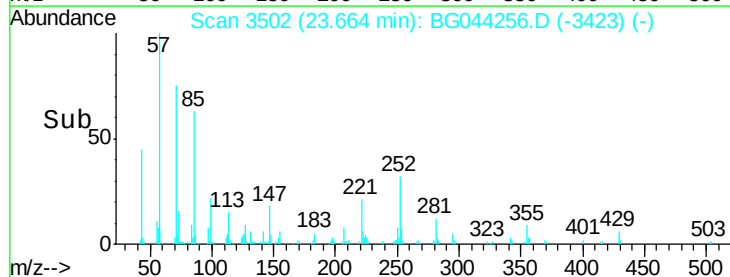
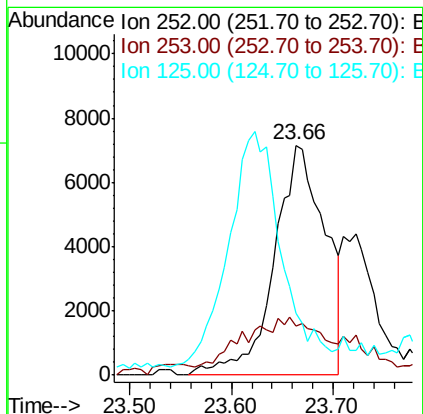
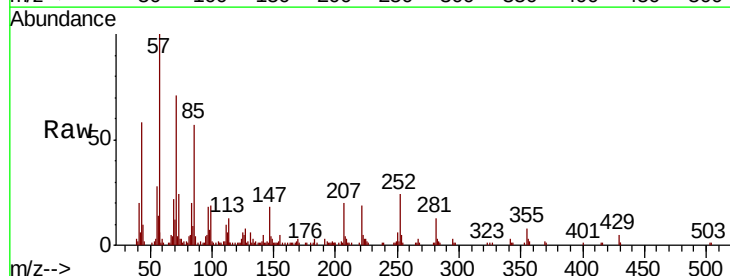
RT: 23.66 min Scan# 3502

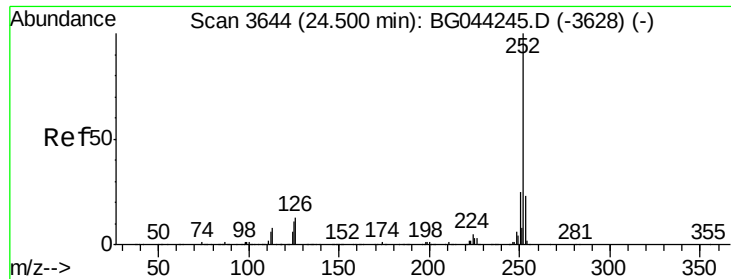
Delta R.T. -0.07 min

Lab File: BG044256.D

Acq: 31 Jan 2020 12:24

Tgt Ion:252	Resp:	24932
Ion Ratio	Lower	Upper
252	100	
253	21.3	19.1 28.7
125	27.1	8.6 12.8#





#90

Benzo(a)pyrene

Concen: 0.641 ng

RT: 24.49 min Scan# 3642

Delta R.T. -0.01 min

Lab File: BG044256.D

Acq: 31 Jan 2020 12:24

Instrument :

BNA_G

ClientSampleId :

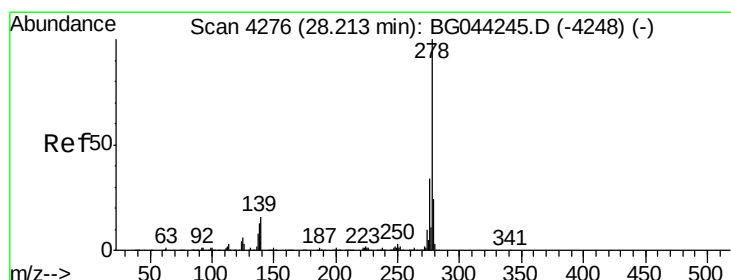
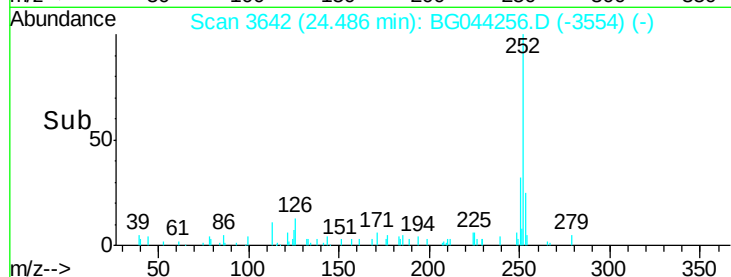
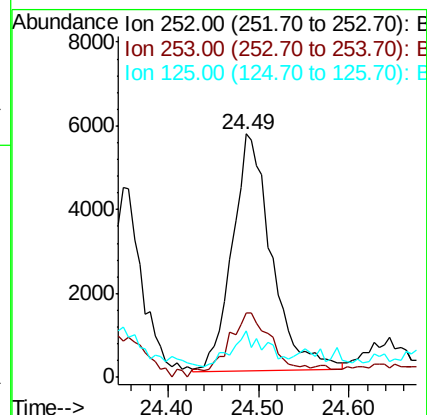
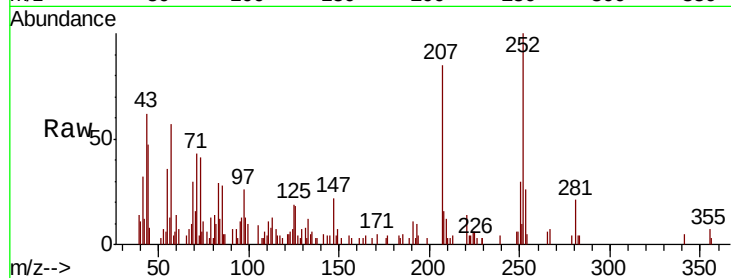
Tot Ion:252 Resp: 17166

Ion Ratio Lower Upper

252 100

253 26.3 18.1 27.1

125 18.9 8.6 13.0#



#91

Dibenzo(a,h)anthracene

Concen: 0.213 ng

RT: 28.19 min Scan# 4273

Delta R.T. -0.02 min

Lab File: BG044256.D

Acq: 31 Jan 2020 12:24

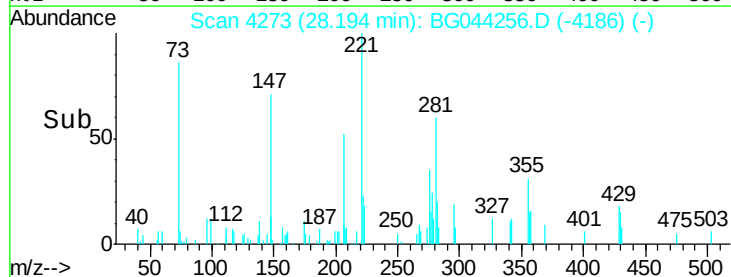
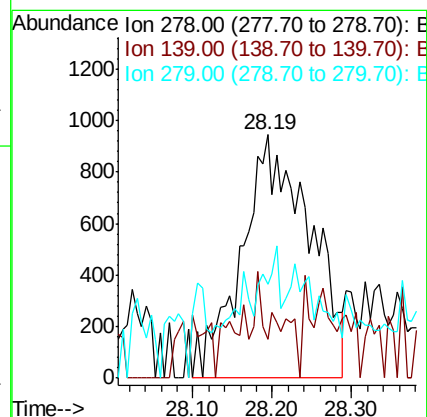
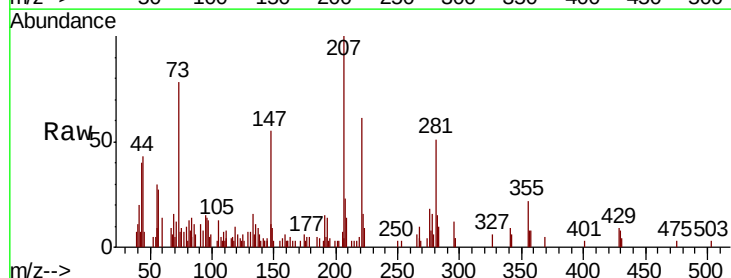
Tgt Ion:278 Resp: 5638

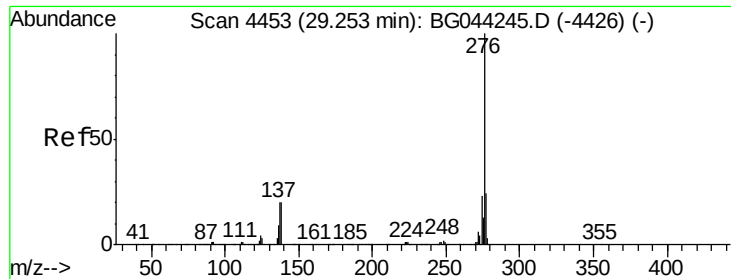
Ion Ratio Lower Upper

278 100

139 16.0 12.7 19.1

279 38.6 19.3 28.9#





#92
 Benzo(a,h,i)perylene
 Concen: 0.525 ng
 RT: 29.22 min Scan# 4448
 Delta R.T. -0.03 min
 Lab File: BG044256.D
 Acq: 31 Jan 2020 12:24

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 13944
 Ion Ratio Lower Upper
 276 100
 277 27.3 18.8 28.2
 138 23.0 16.2 24.2

