

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100719\
 Data File : BG043071.D
 Acq On : 7 Oct 2019 17:15
 Operator : JU
 Sample : K5140-04MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 08 01:47:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 25 15:35:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	47743	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	177276	20.00	ng	-0.02
39) Acenaphthene-d10	14.68	164	54428	20.00	ng	-0.02
64) Phenanthrene-d10	17.42	188	331378	20.00	ng	-0.02
76) Chrysene-d12	21.69	240	222071	20.00	ng	-0.02
87) Perylene-d12	24.91	264	865	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	396223	148.11	ng	-0.01
7) Phenol-d6	7.23	99	334676	86.87	ng	-0.01
23) Nitrobenzene-d5	9.22	82	356985	97.88	ng	-0.02
42) 2,4,6-Tribromophenol	16.17	330	400267	427.67	ng	-0.01
45) 2-Fluorobiphenyl	13.31	172	906901	241.55	ng	-0.02
79) Terphenyl-d14	20.03	244	1935600	185.73	ng	-0.02

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.55	88	43591	39.081	ng	# 50
4) n-Nitrosodimethylamine	3.85	42	50536	33.498	ng	# 79
6) Aniline	7.48	93	125704	27.030	ng	# 53
8) 2-Chlorophenol	7.63	128	150142	53.816	ng	95
9) Benzaldehyde	7.20	77	46401	19.710	ng	# 84
10) Phenol	7.26	94	134616	38.086	ng	95
11) bis(2-Chloroethyl)ether	7.48	93	125704	45.965	ng	93
12) 1,3-Dichlorobenzene	7.95	146	153092	43.015	ng	95
13) 1,4-Dichlorobenzene	8.10	146	159056	44.830	ng	98
14) 1,2-Dichlorobenzene	8.41	146	156904	46.451	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.58	45	186328	35.477	ng	91
17) 2-Methylphenol	8.51	107	76204	30.812	ng	98
18) Hexachloroethane	9.14	117	58196	43.553	ng	94
19) n-Nitroso-di-n-propylamine	8.86	70	135976	53.753	ng	92
20) 3+4-Methylphenols	8.83	107	111170	32.801	ng	96
22) Acetophenone	8.88	105	235329	51.499	ng	# 96
24) Nitrobenzene	9.26	77	175383	50.413	ng	97
25) Isophorone	9.78	82	398246	62.162	ng	96
26) 2-Nitrophenol	9.97	139	90411	61.048	ng	93
27) 2,4-Dimethylphenol	10.04	122	94194	41.415	ng	97
28) bis(2-Chloroethoxy)methane	10.27	93	16903	4.650	ng	# 94
29) 2,4-Dichlorophenol	10.51	162	176303	62.328	ng	99
30) 1,2,4-Trichlorobenzene	10.72	180	177313	48.541	ng	99
31) Naphthalene	10.91	128	463477	53.111	ng	99
32) Benzoic acid	10.19	122	116120	61.984	ng	98
33) 4-Chloroaniline	10.92	127	64484	17.029	ng	# 37
34) Hexachlorobutadiene	11.20	225	123984	45.331	ng	98
35) Caprolactam	11.90	113	20327	20.378	ng	# 74
36) 4-Chloro-3-methylphenol	12.14	107	152448	49.568	ng	97
37) 2-Methylnaphthalene	12.51	142	356707	53.581	ng	94
38) 1-Methylnaphthalene	12.73	142	335476	53.255	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	230960	112.859	ng	98
41) Hexachlorocyclopentadiene	12.86	237	294919	226.181	ng	95
43) 2,4,6-Trichlorophenol	13.12	196	162478	135.648	ng	96

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100719\
 Data File : BG043071.D
 Acq On : 7 Oct 2019 17:15
 Operator : JU
 Sample : K5140-04MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 08 01:47:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 25 15:35:52 2019
 Response via : Initial Calibration

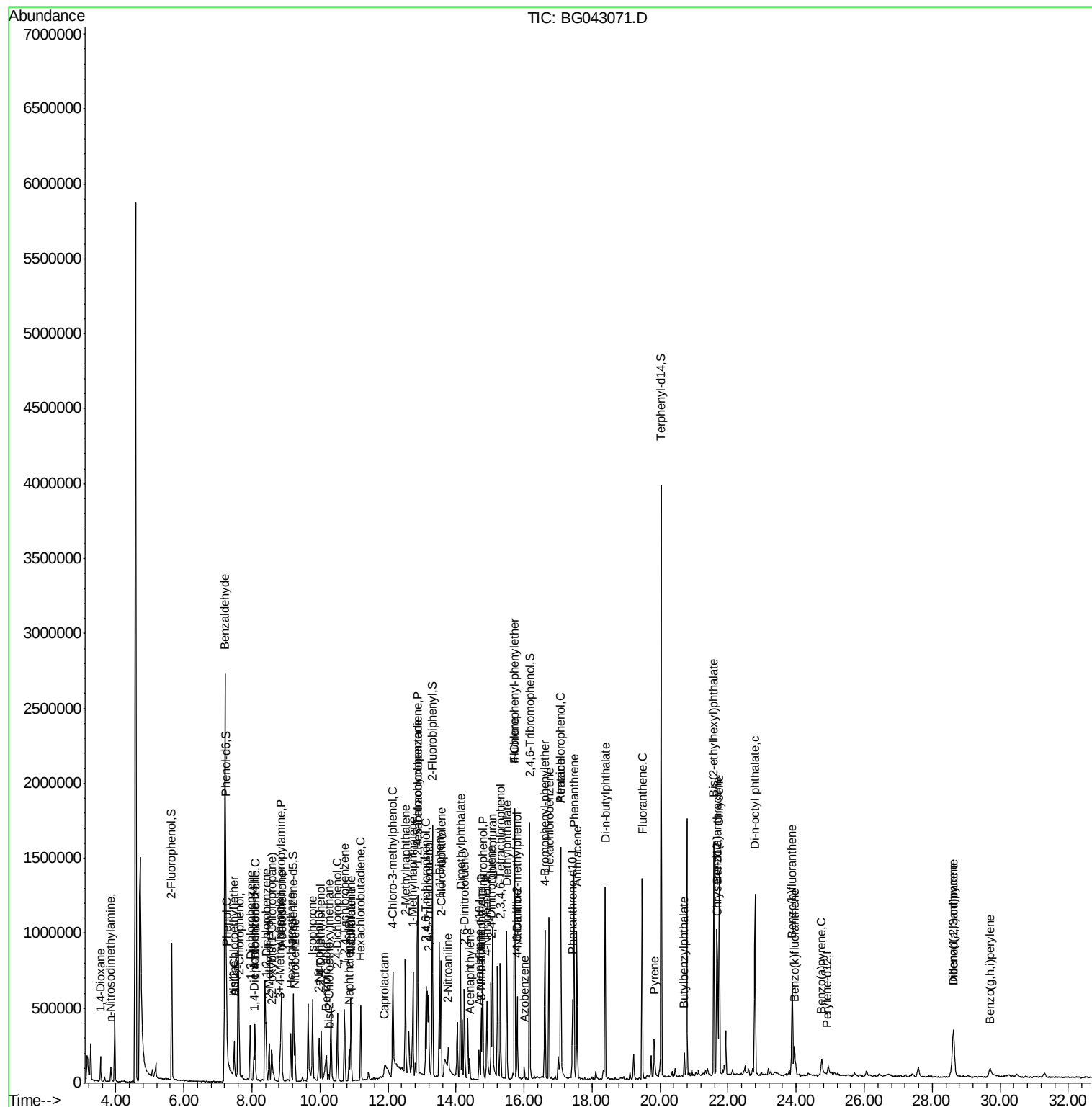
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.19	196	180483	146.269	nq	98
46) 1,1'-Biphenyl	13.51	154	496780	120.358	nq	98
47) 2-Chloronaphthalene	13.56	162	390825	126.293	nq	99
48) 2-Nitroaniline	13.78	65	47923	46.568	nq #	88
49) Acenaphthylene	14.40	152	100552	21.235	nq	99
50) Dimethylphthalate	14.14	163	610495	149.701	nq	99
51) 2,6-Dinitrotoluene	14.25	165	130295	150.030	nq	93
52) Acenaphthene	14.74	154	174936	55.193	nq	99
53) 3-Nitroaniline	14.72	138	14274	15.904	nq #	81
54) 2,4-Dinitrophenol	14.79	184	187261	346.896	nq	94
55) Dibenzofuran	15.08	168	641004	136.716	nq	98
56) 4-Nitrophenol	14.91	139	184375	269.616	nq	95
57) 2,4-Dinitrotoluene	15.04	165	198152	155.808	nq	99
58) Fluorene	15.73	166	512083	127.927	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.31	232	187644	142.825	nq	98
60) Diethylphthalate	15.49	149	528273	127.286	nq	97
61) 4-Chlorophenyl-phenylether	15.72	204	316583	131.871	nq	99
62) 4-Nitroaniline	15.79	138	22337	22.820	nq	97
63) Azobenzene	16.01	77	44876	11.877	nq	97
65) 4,6-Dinitro-2-methylphenol	15.80	198	132310	70.560	nq	91
67) 4-Bromophenyl-phenylether	16.61	248	226307	54.412	nq	95
68) Hexachlorobenzene	16.73	284	260194	56.186	nq	96
69) Atrazine	17.07	200	61949	16.817	nq #	37
70) Pentachlorophenol	17.08	266	346991	129.855	nq	99
71) Phenanthrene	17.47	178	902455	55.783	nq	98
72) Anthracene	17.56	178	659836	40.855	nq	99
74) Di-n-butylphthalate	18.38	149	925198	51.776	nq	99
75) Fluoranthene	19.47	202	851709	39.803	nq	98
78) Pvrene	19.83	202	230357	17.379	nq	96
80) Butylbenzylphthalate	20.72	149	39216	7.795	nq	93
81) Benzo(a)anthracene	21.67	228	683949	49.429	nq	98
83) Chrysene	21.74	228	912507	67.956	nq	99
84) Bis(2-ethylhexyl)phthalate	21.58	149	643342	89.866	nq	95
85) Di-n-octyl phthalate	22.79	149	1035837	88.485	nq	96
86) Indeno(1,2,3-cd)pvrene	28.63	276	205636	12.301	nq #	91
88) Benzo(b)fluoranthene	23.88	252	683957	13974.290	nq	99
89) Benzo(k)fluoranthene	23.95	252	187272	3867.729	nq	99
90) Benzo(a)pyrene	24.75	252	200625	4344.714	nq #	98
91) Dibenzo(a,h)anthracene	28.63	278	566768	11969.612	nq	98
92) Benzo(g,h,i)perylene	29.71	276	158077	3445.529	nq	97

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100719\
 Data File : BG043071.D
 Acq On : 7 Oct 2019 17:15
 Operator : JU
 Sample : K5140-04MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 08 01:47:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 25 15:35:52 2019
 Response via : Initial Calibration



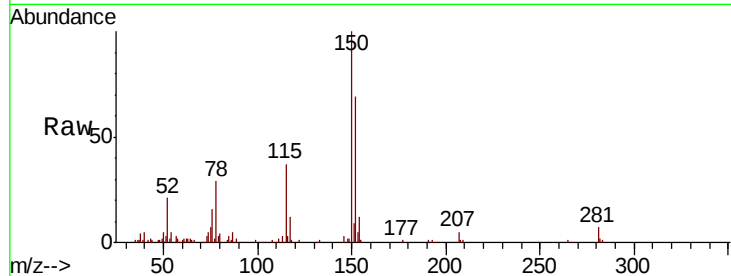


#1

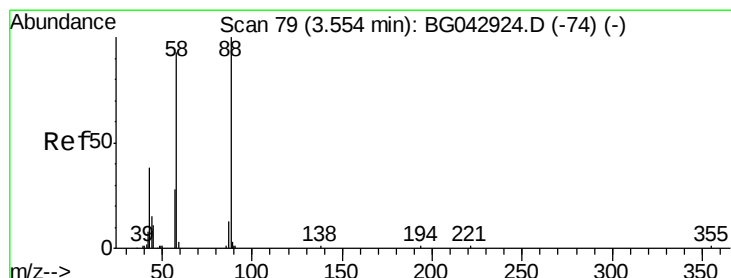
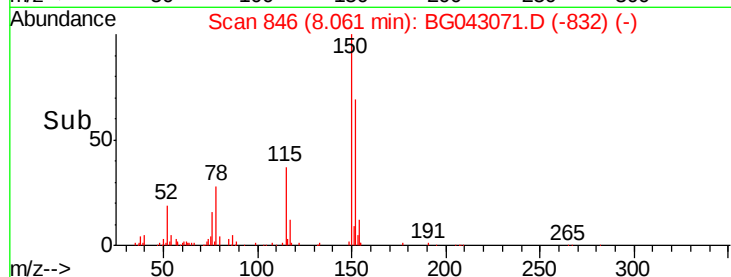
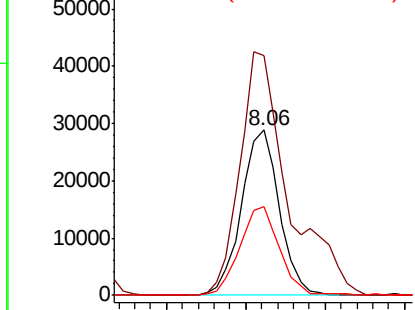
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.02 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 47743
Ion Ratio Lower Upper
152 100
150 145.2 115.0 172.4
115 53.3 47.0 70.6



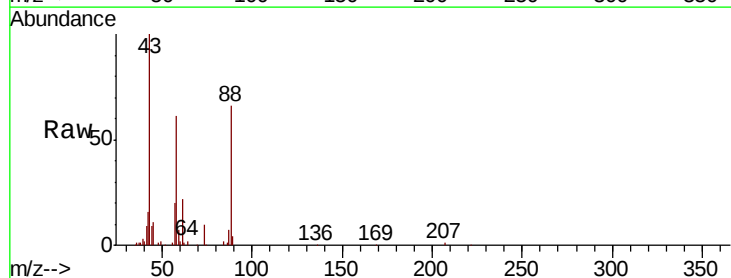
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



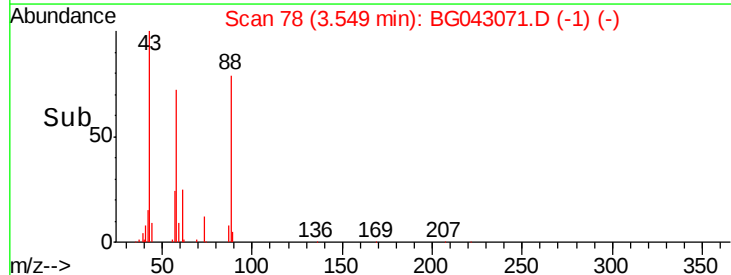
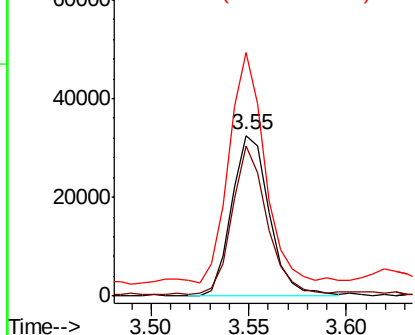
#2

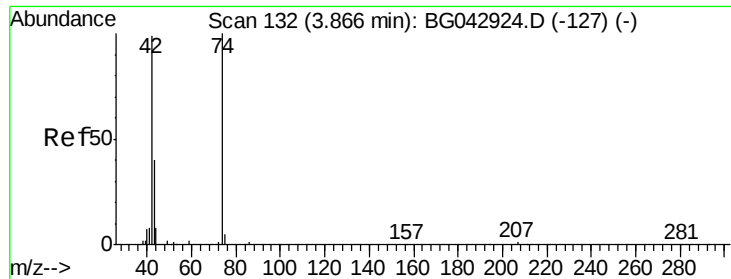
1,4-Dioxane
Concen: 39.081 ng
RT: 3.55 min Scan# 78
Delta R.T. -0.01 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Tgt Ion: 88 Resp: 43591
Ion Ratio Lower Upper
88 100
58 85.8 74.3 111.5
43 130.7 29.8 44.8#



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



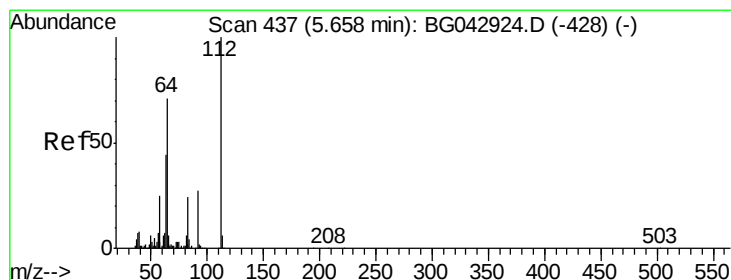
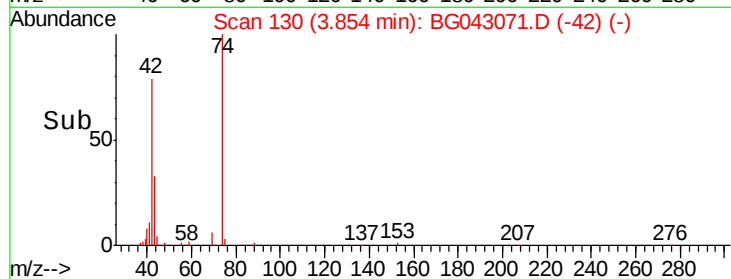
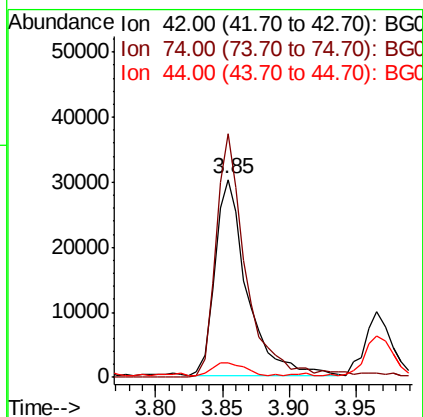
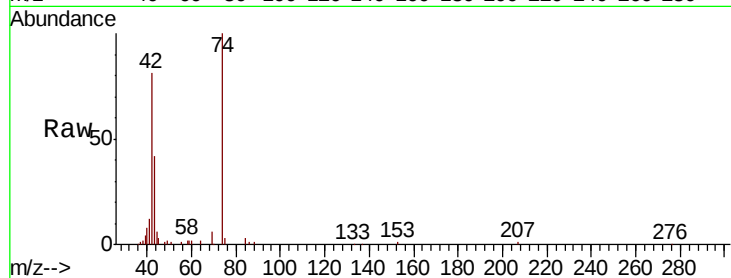


#4

n-Nitrosodimethylamine
 Concen: 33.498 ng
 RT: 3.85 min Scan# 130
 Delta R.T. -0.01 min
 Lab File: BG043071.D
 Acq: 7 Oct 2019 17:15

Instrument :
 BNA_G
 ClientSampleId :

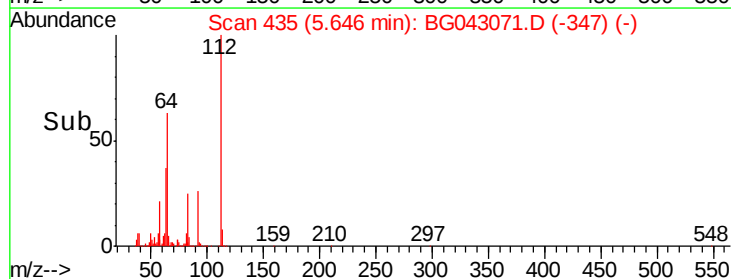
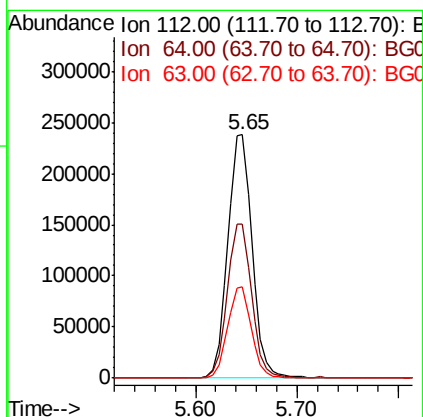
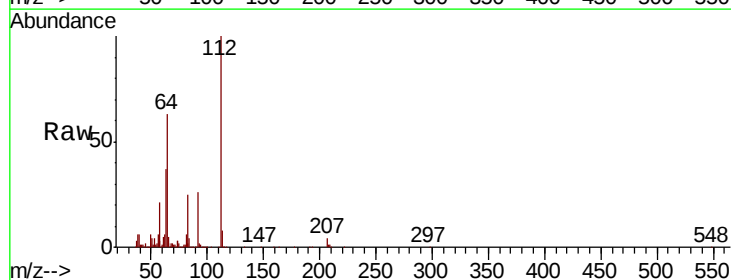
Tot Ion	Ratio	Lower	Upper
42	100		
74	123.2	80.5	120.7#
44	7.4	6.9	10.3

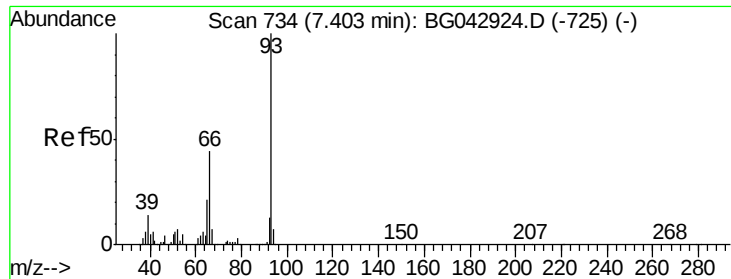


#5

2-Fluorophenol
 Concen: 148.107 ng
 RT: 5.65 min Scan# 435
 Delta R.T. -0.01 min
 Lab File: BG043071.D
 Acq: 7 Oct 2019 17:15

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.2	56.6	84.8
63	37.4	35.1	52.7





#6

Aniline

Concen: 27.030 ng

RT: 7.48 min Scan# 747

Delta R.T. 0.08 min

Lab File: BG043071.D

Acq: 7 Oct 2019 17:15

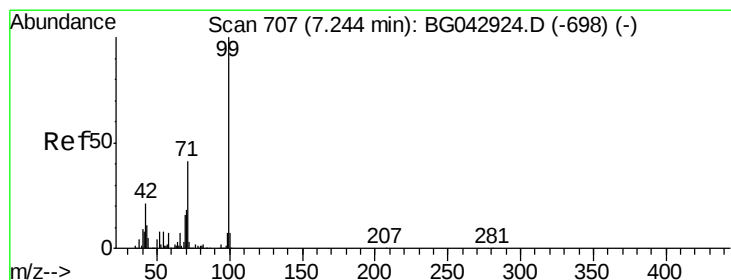
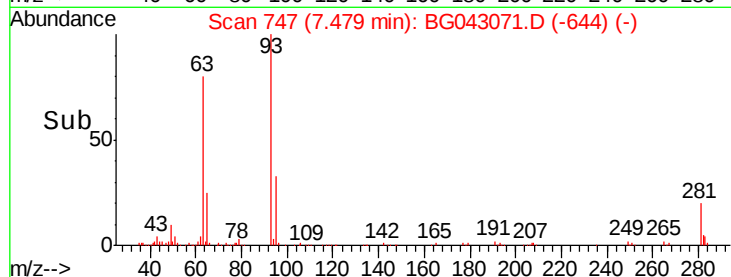
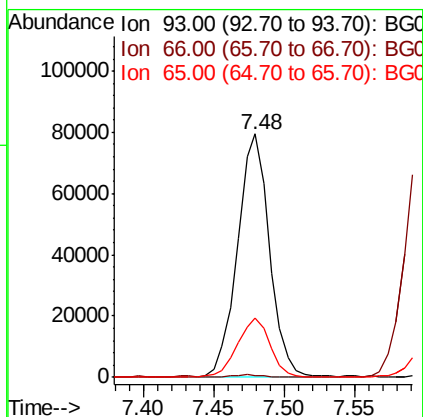
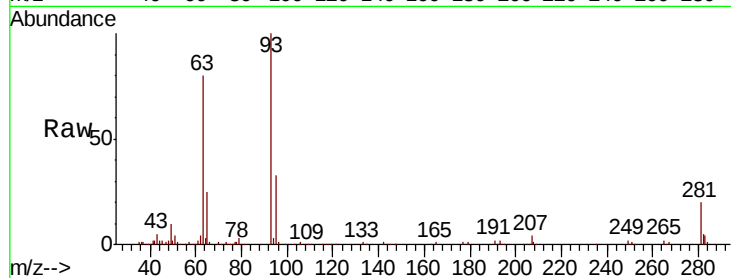
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 93 Resp: 125704

Ion	Ratio	Lower	Upper
93	100		
66	0.6	35.0	52.6#
65	24.6	17.4	26.0



#7

Phenol-d6

Concen: 86.872 ng

RT: 7.23 min Scan# 705

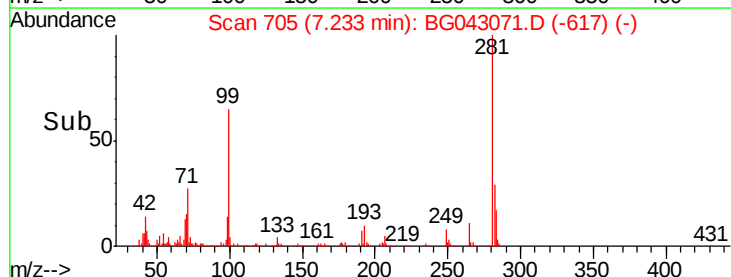
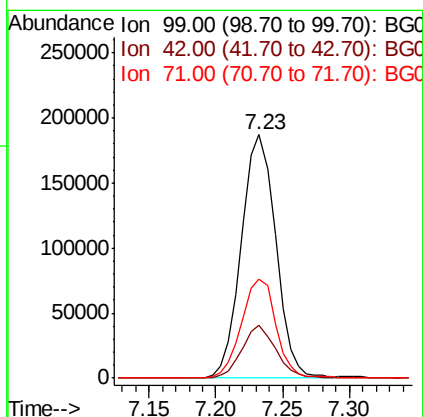
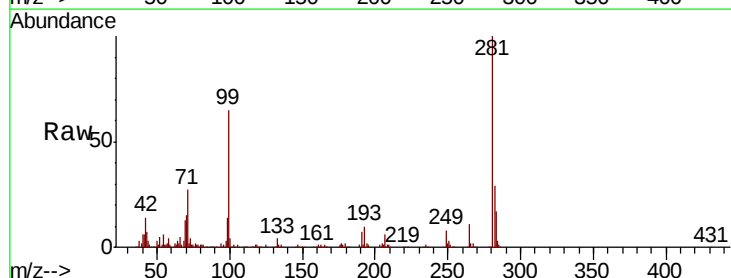
Delta R.T. -0.01 min

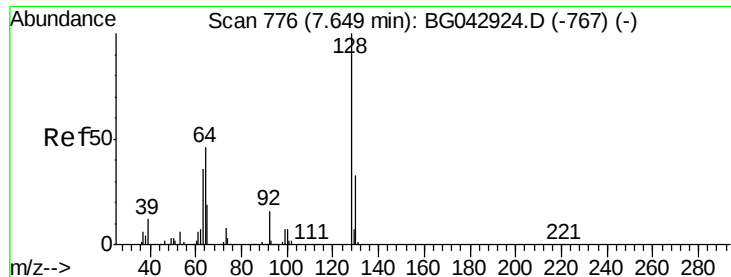
Lab File: BG043071.D

Acq: 7 Oct 2019 17:15

Tgt Ion: 99 Resp: 334676

Ion	Ratio	Lower	Upper
99	100		
42	21.5	17.2	25.8
71	40.8	33.1	49.7





#8

2-Chlorophenol

Concen: 53.816 ng

RT: 7.63 min Scan# 773

Delta R.T. -0.02 min

Lab File: BG043071.D

Acq: 7 Oct 2019 17:15

Instrument :

BNA_G

ClientSampleId :

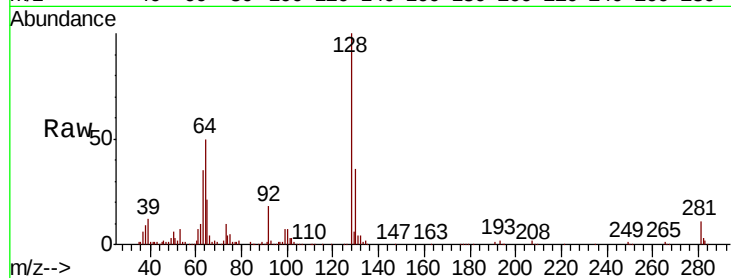
Tot Ion:128 Resp: 150142

Ion Ratio Lower Upper

128 100

130 35.6 12.5 52.5

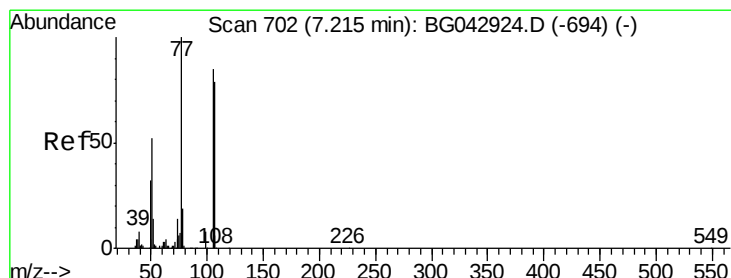
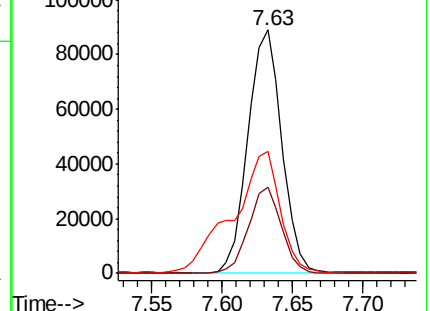
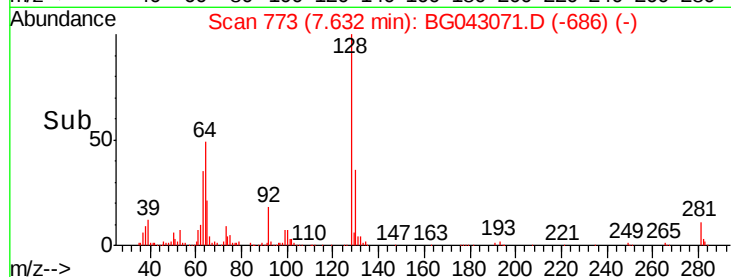
64 50.0 32.8 72.8



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: 19.710 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.02 min

Lab File: BG043071.D

Acq: 7 Oct 2019 17:15

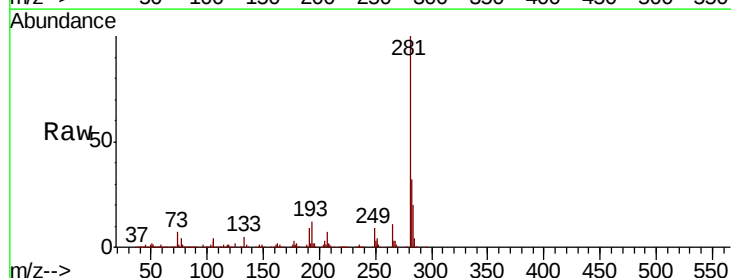
Tgt Ion: 77 Resp: 46401

Ion Ratio Lower Upper

77 100

105 105.4 64.6 104.6#

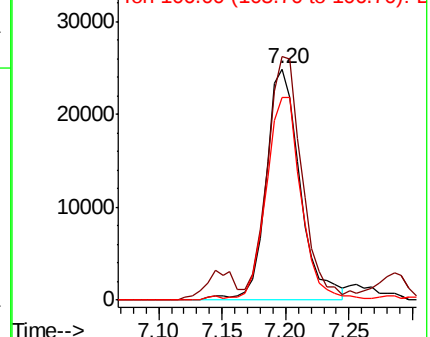
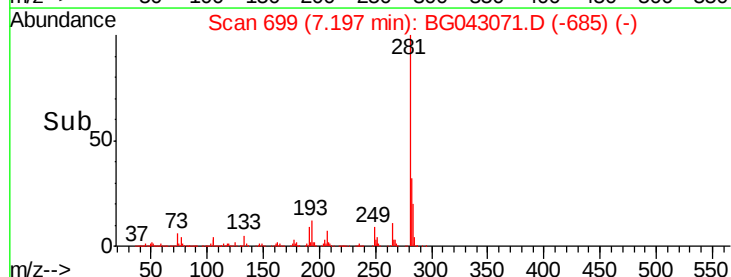
106 87.5 59.4 99.4

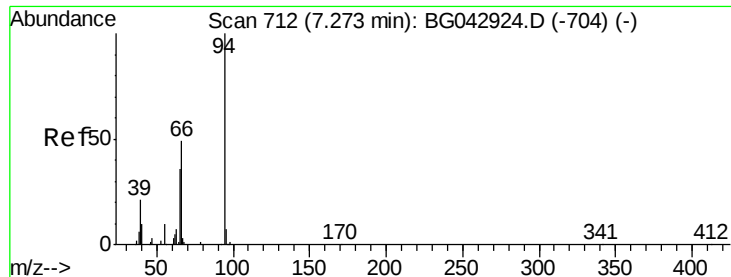


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E

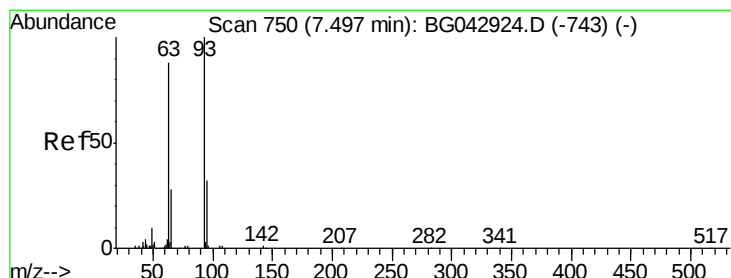
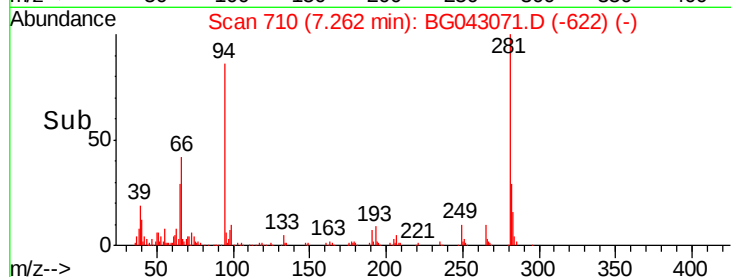
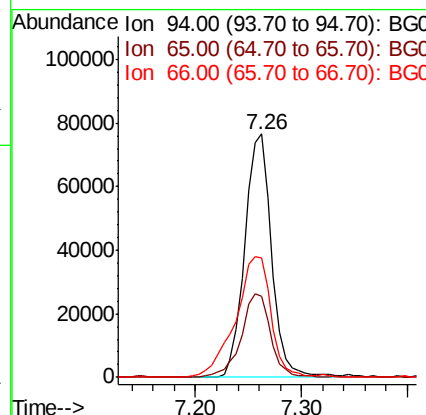
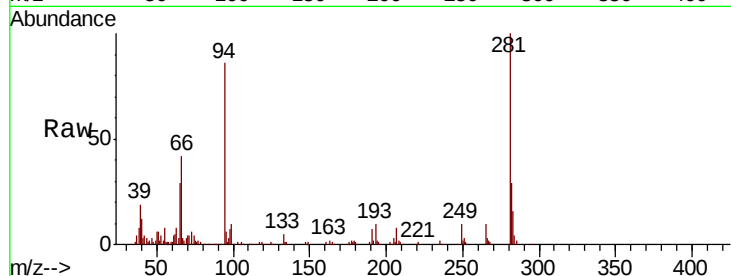




#10
Phenol
Concen: 38.086 ng
RT: 7.26 min Scan# 710
Delta R.T. -0.01 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

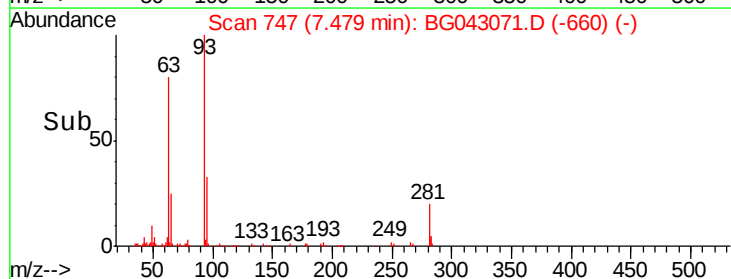
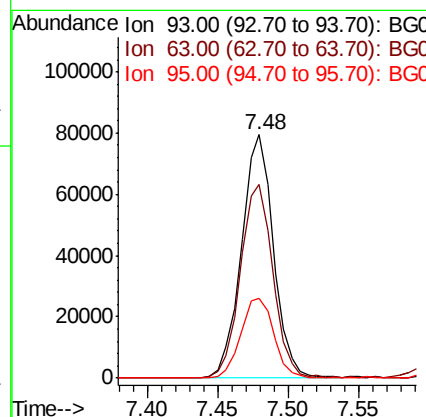
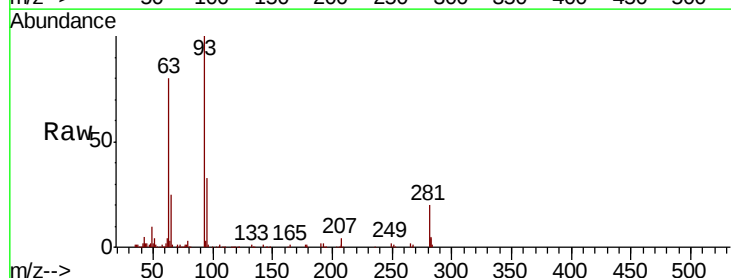
Instrument :
BNA_G
ClientSampled :

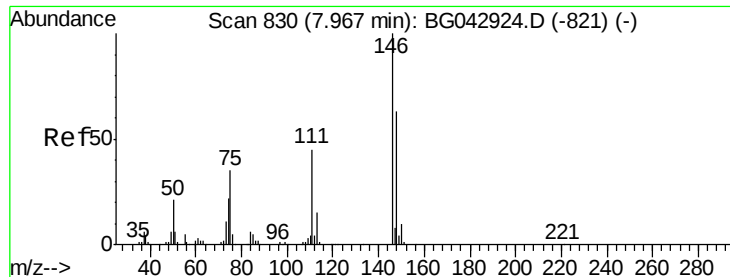
Tot Ion: 94 Resp: 134616
Ion Ratio Lower Upper
94 100
65 33.6 16.6 56.6
66 49.2 32.4 72.4



#11
bis(2-Chloroethyl)ether
Concen: 45.965 ng
RT: 7.48 min Scan# 747
Delta R.T. -0.02 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Tgt Ion: 93 Resp: 125704
Ion Ratio Lower Upper
93 100
63 79.6 67.4 107.4
95 32.6 11.9 51.9





#12

1,3-Dichlorobenzene

Concen: 43.015 ng

RT: 7.95 min Scan# 827

Delta R.T. -0.02 min

Lab File: BG043071.D

Acq: 7 Oct 2019 17:15

Instrument :

BNA_G

ClientSampleId :

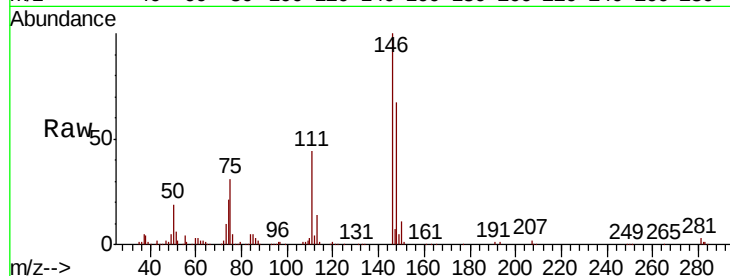
Tot Ion:146 Resp: 153092

Ion Ratio Lower Upper

146 100

148 66.7 50.7 76.1

75 31.5 27.7 41.5

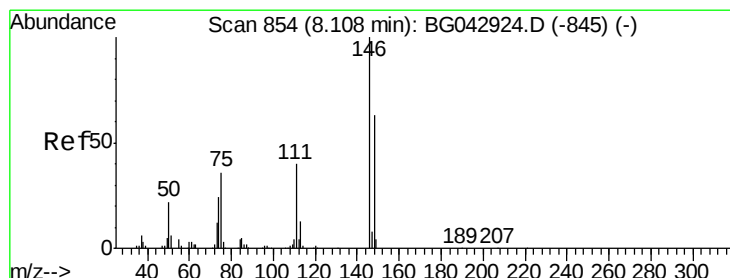
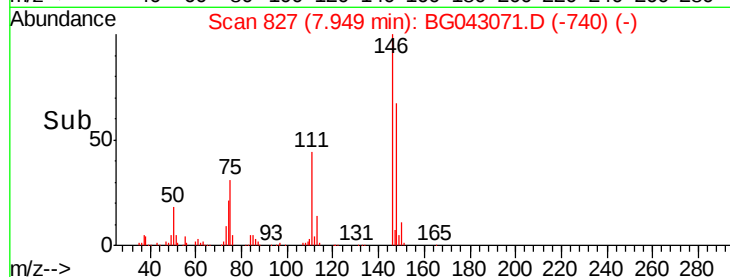
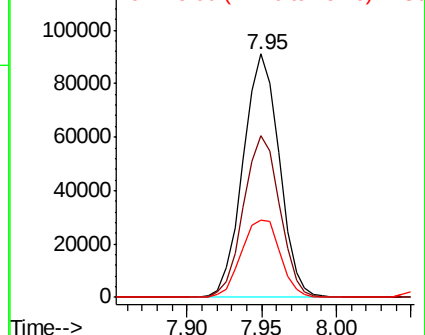


Abundance

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): B



#13

1,4-Dichlorobenzene

Concen: 44.830 ng

RT: 8.10 min Scan# 852

Delta R.T. -0.01 min

Lab File: BG043071.D

Acq: 7 Oct 2019 17:15

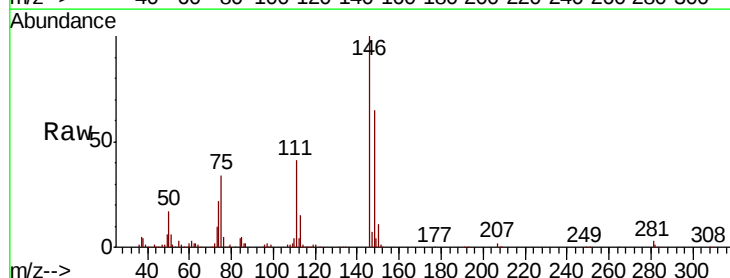
Tgt Ion:146 Resp: 159056

Ion Ratio Lower Upper

146 100

148 64.9 50.9 76.3

111 40.6 31.8 47.8

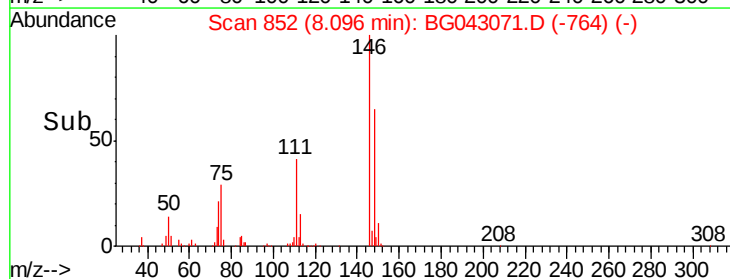
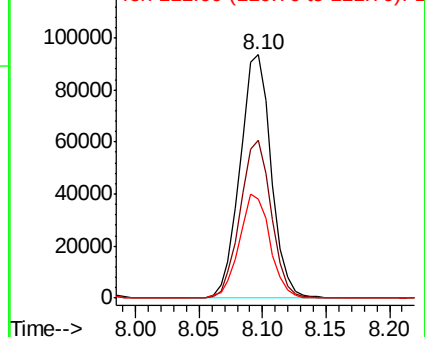


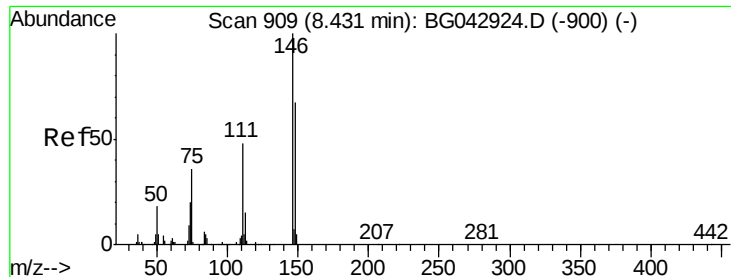
Abundance

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

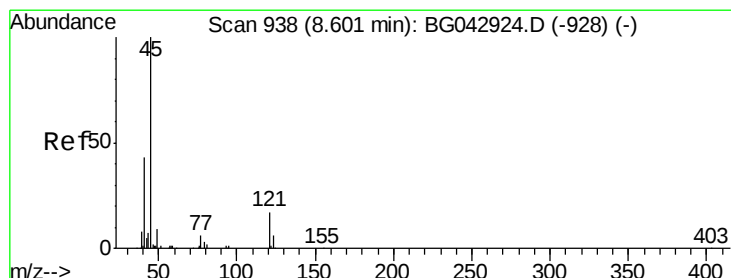
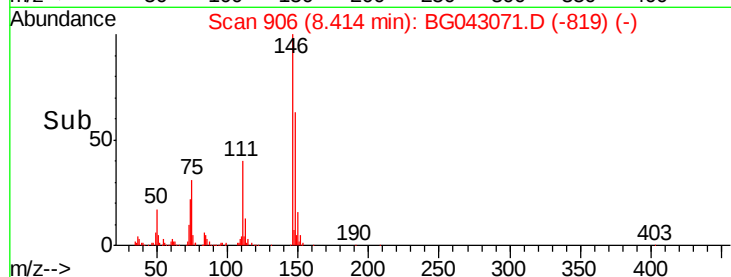
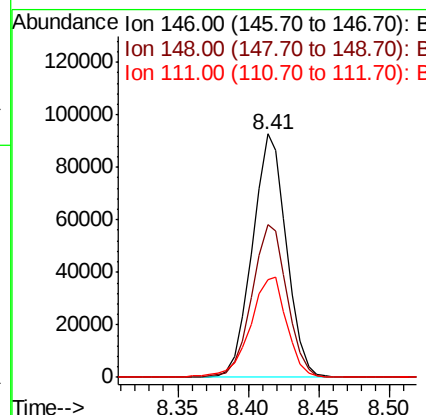
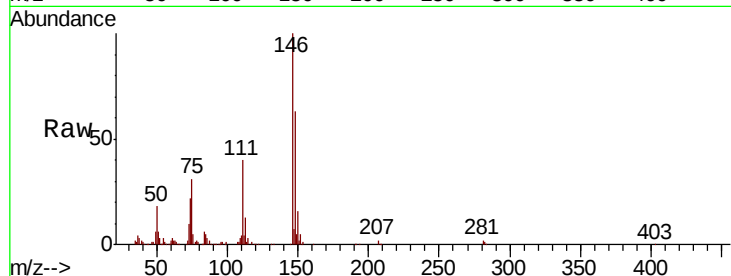




#14
 1,2-Dichlorobenzene
 Concen: 46.451 ng
 RT: 8.41 min Scan# 906
 Delta R.T. -0.02 min
 Lab File: BG043071.D
 Acq: 7 Oct 2019 17:15

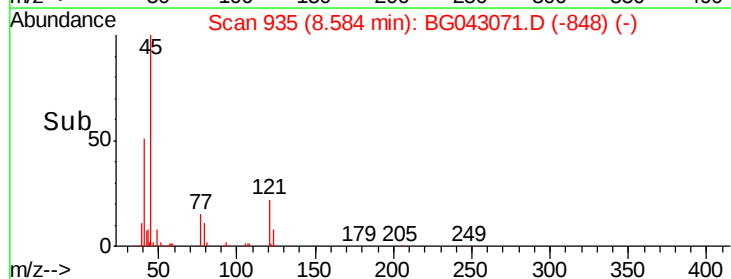
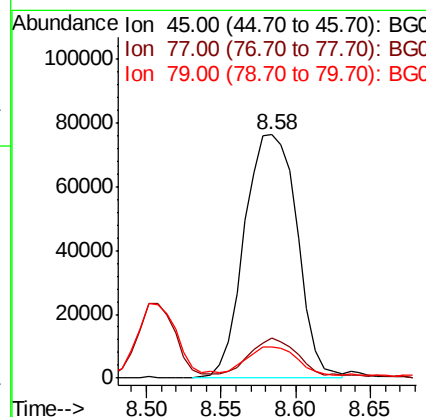
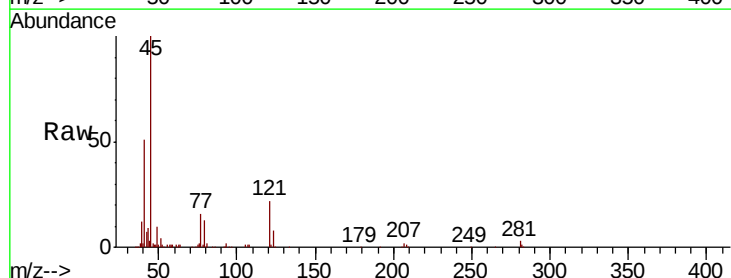
Instrument :
 BNA_G
 ClientSampleId :

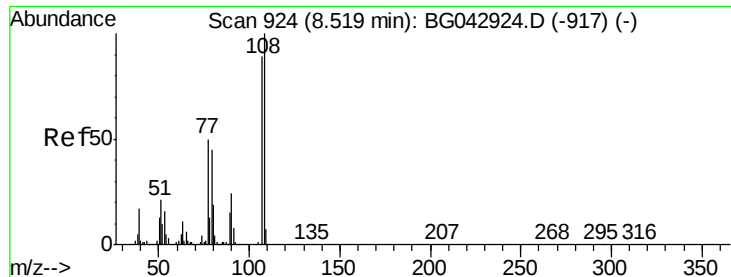
Tot Ion:146 Resp: 156904
 Ion Ratio Lower Upper
 146 100
 148 62.6 53.4 80.2
 111 40.3 38.5 57.7



#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 35.477 ng
 RT: 8.58 min Scan# 935
 Delta R.T. -0.02 min
 Lab File: BG043071.D
 Acq: 7 Oct 2019 17:15

Tgt Ion: 45 Resp: 186328
 Ion Ratio Lower Upper
 45 100
 77 16.2 0.0 32.8
 79 12.6 0.0 29.4

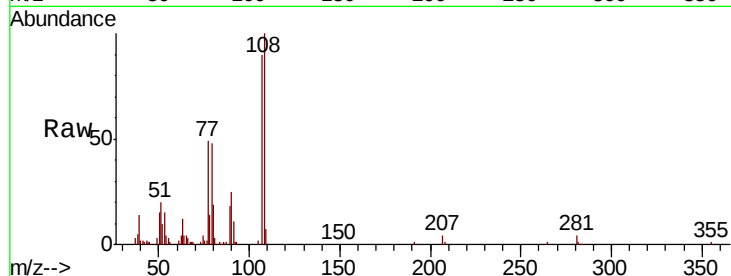




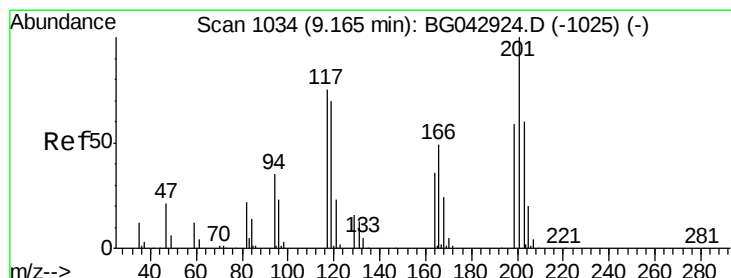
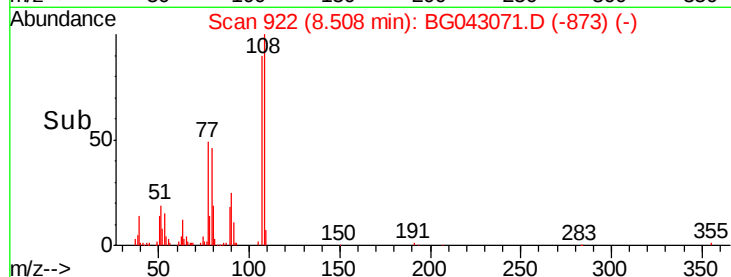
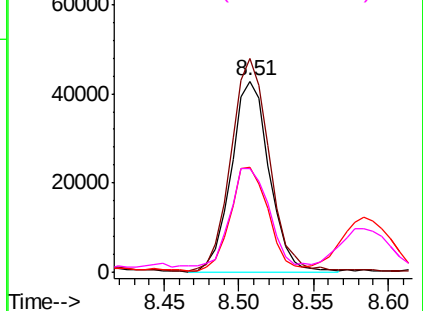
#17
2-Methylphenol
Concen: 30.812 ng
RT: 8.51 min Scan# 922
Delta R.T. -0.01 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	76204
Ion	Ratio	Lower	Upper
107	100		
108	111.7	89.9	134.9
77	54.8	45.4	68.2
79	54.1	41.4	62.0

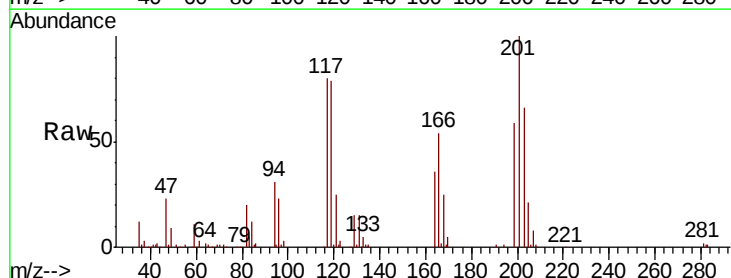


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

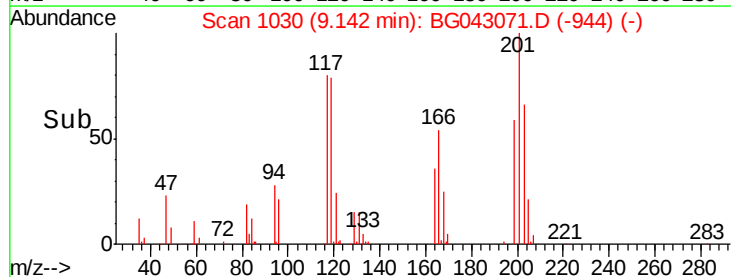
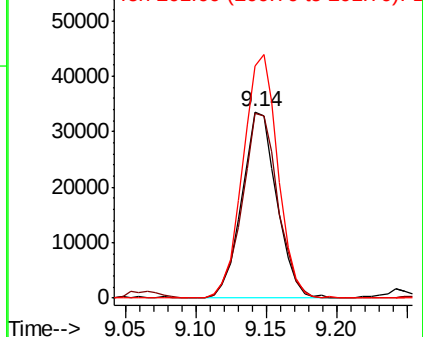


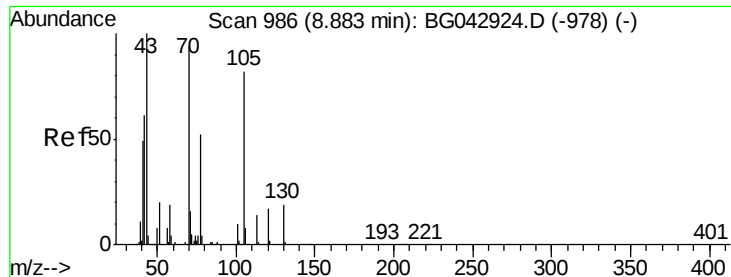
#18
Hexachloroethane
Concen: 43.553 ng
RT: 9.14 min Scan# 1030
Delta R.T. -0.02 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Tgt Ion:	117	Resp:	58196
Ion	Ratio	Lower	Upper
117	100		
119	99.0	74.6	111.8
201	124.8	106.0	159.0



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

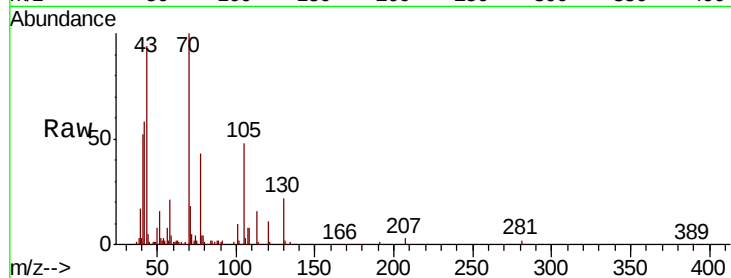




#19
n-Nitroso-di-n-propylamine
Concen: 53.753 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.02 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	135976
Ion	Ratio	Lower	Upper
70	100		
42	57.8	52.6	79.0
101	9.8	8.7	13.1
130	22.0	15.8	23.8



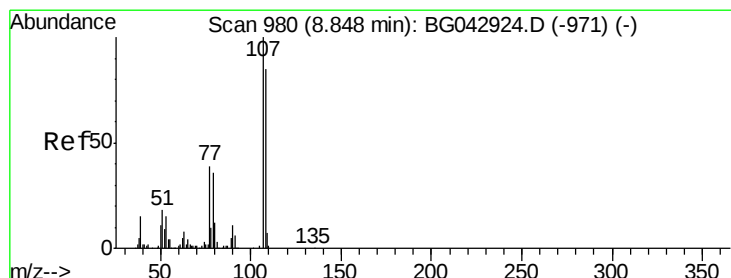
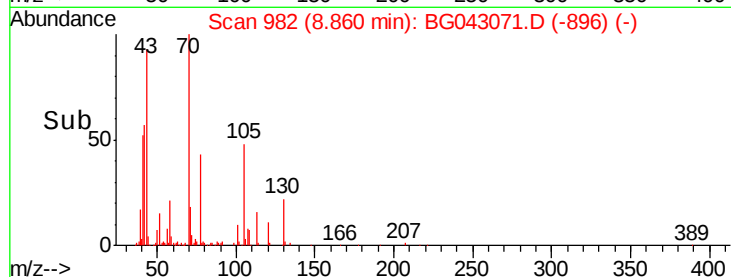
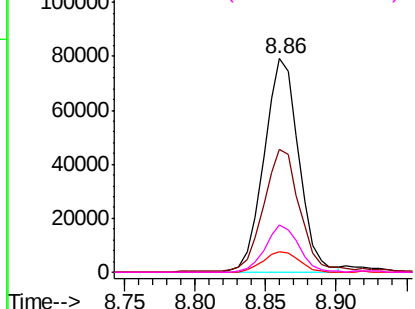
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

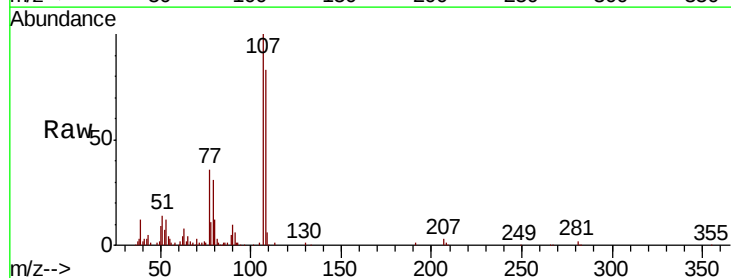
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 32.801 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.02 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Tgt Ion:	107	Resp:	111170
Ion	Ratio	Lower	Upper
107	100		
108	83.3	64.9	104.9
77	35.7	19.4	59.4
79	30.8	16.2	56.2



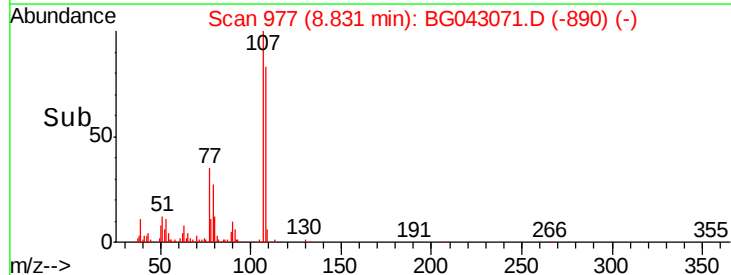
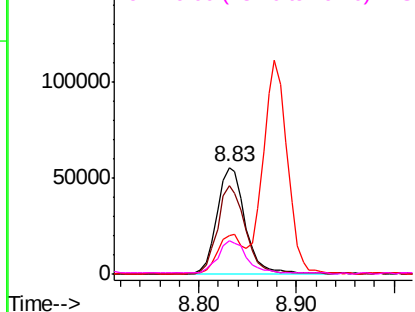
Abundance

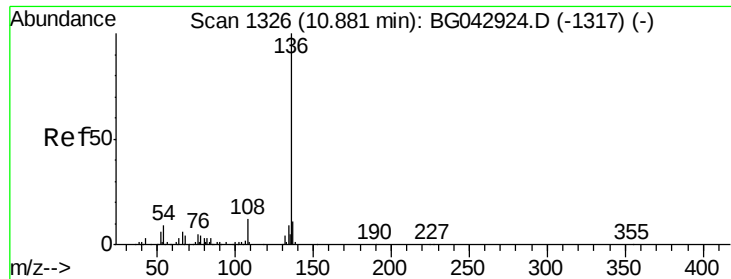
Ion 107.00 (106.70 to 107.70): BGC

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: 10.86 min Scan# 1323

Delta R.T. -0.02 min

Lab File: BG043071.D

Acq: 7 Oct 2019 17:15

Instrument :

BNA_G

ClientSampled :

Tot Ion:136 Resp: 177276

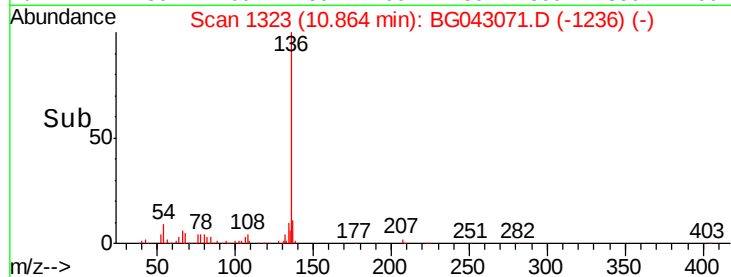
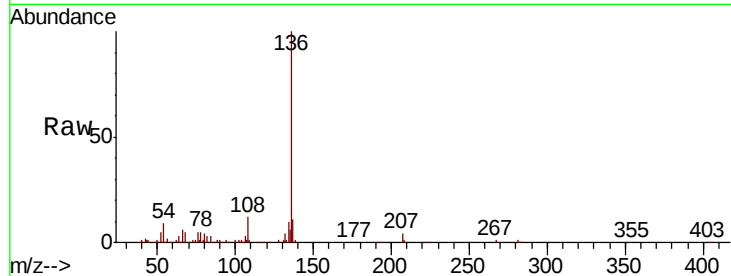
Ion Ratio Lower Upper

136 100

137 11.0 8.5 12.7

54 8.5 7.4 11.2

68 4.6 3.6 5.4



Abundance Ion 136.00 (135.70 to 136.70): E

150000 Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

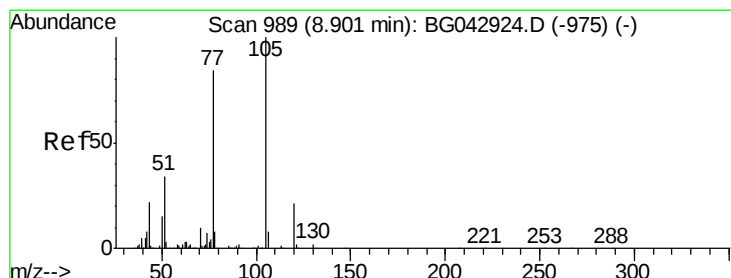
Ion 68.00 (67.70 to 68.70): BGC

100000 10.86

50000

0

Time-->



#22

Acetophenone

Concen: 51.499 ng

RT: 8.88 min Scan# 985

Delta R.T. -0.02 min

Lab File: BG043071.D

Acq: 7 Oct 2019 17:15

Tgt Ion:105 Resp: 235329

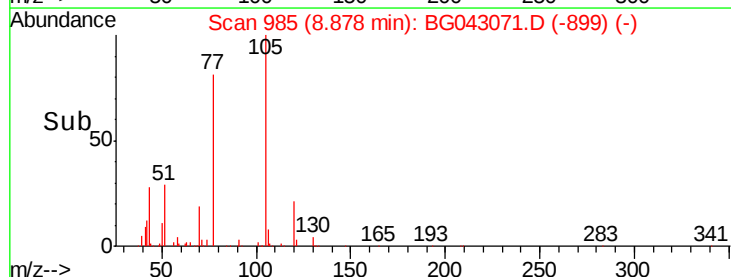
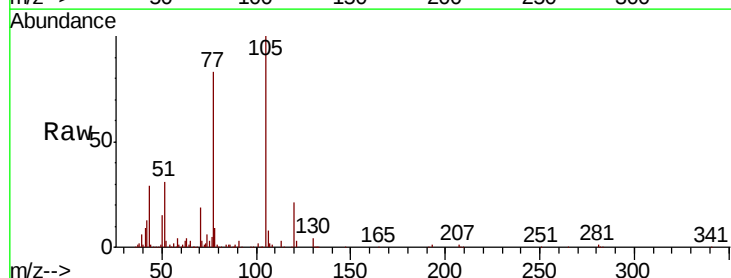
Ion Ratio Lower Upper

105 100

71 3.1 1.2 1.8#

51 30.5 27.2 40.8

120 20.7 16.9 25.3



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

200000 8.88

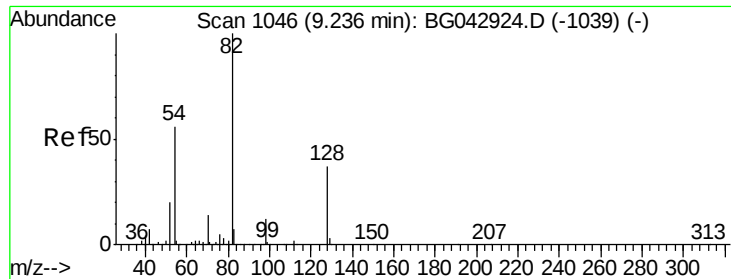
150000

100000

50000

0

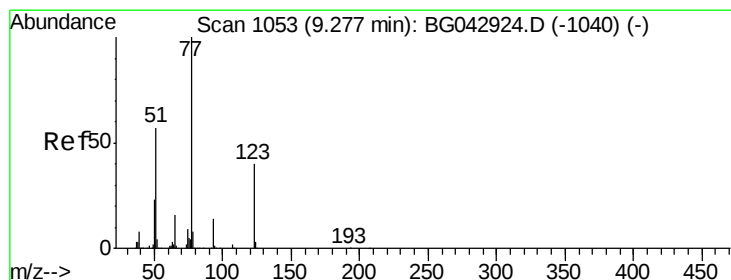
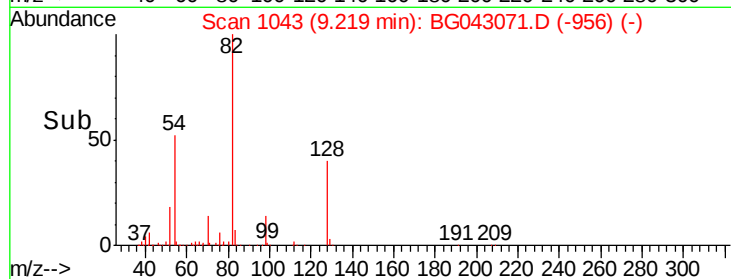
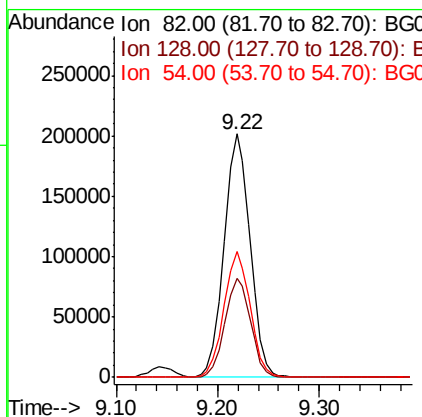
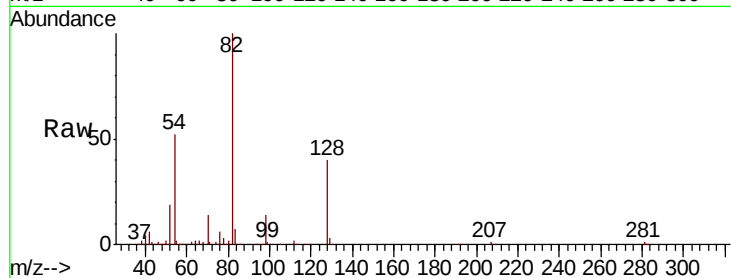
Time-->



#23
 Nitrobenzene-d5
 Concen: 97.877 ng
 RT: 9.22 min Scan# 1043
 Delta R.T. -0.02 min
 Lab File: BG043071.D
 Acq: 7 Oct 2019 17:15

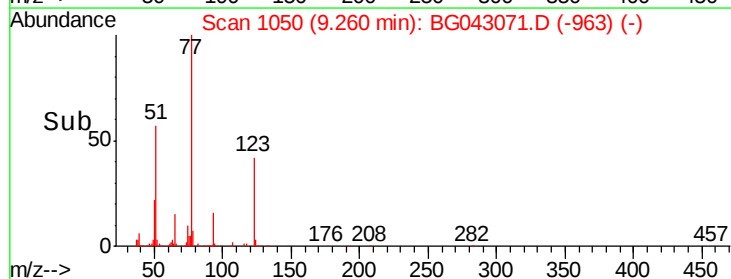
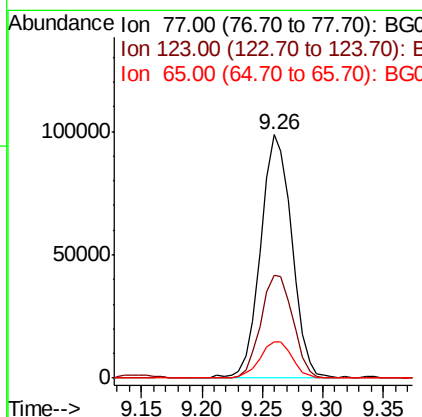
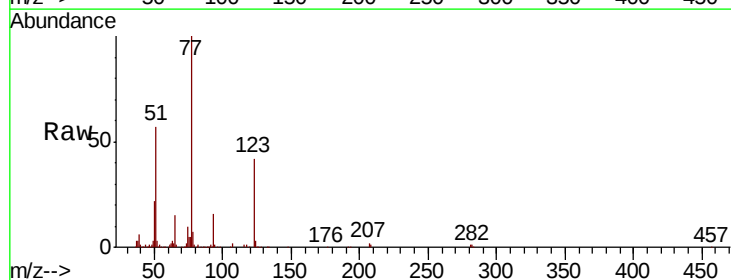
Instrument :
 BNA_G
 ClientSampled :

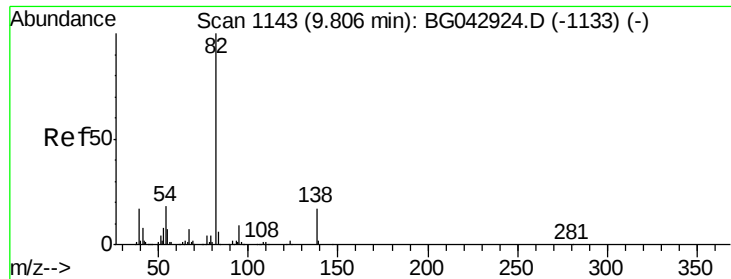
Tot Ion	82	Resp	356985
Ion Ratio	Lower	Upper	
82	100		
128	40.4	29.5	44.3
54	51.5	44.6	67.0



#24
 Nitrobenzene
 Concen: 50.413 ng
 RT: 9.26 min Scan# 1050
 Delta R.T. -0.02 min
 Lab File: BG043071.D
 Acq: 7 Oct 2019 17:15

Tgt Ion	77	Resp	175383
Ion Ratio	Lower	Upper	
77	100		
123	42.2	31.9	47.9
65	14.7	12.4	18.6





#25

Isophorone

Concen: 62.162 ng

RT: 9.78 min Scan# 1139

Delta R.T. -0.02 min

Lab File: BG043071.D

Acq: 7 Oct 2019 17:15

Instrument :

BNA_G

ClientSampleId :

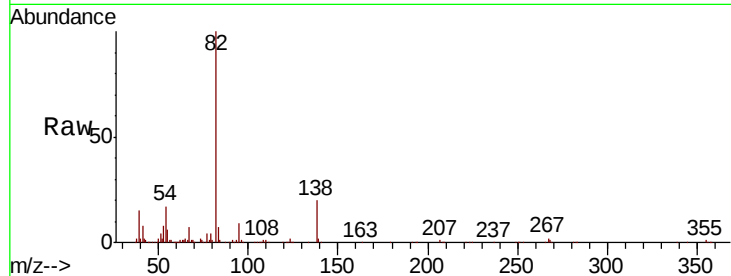
Tot Ion: 82 Resp: 398246

Ion Ratio Lower Upper

82 100

95 9.1 7.0 10.4

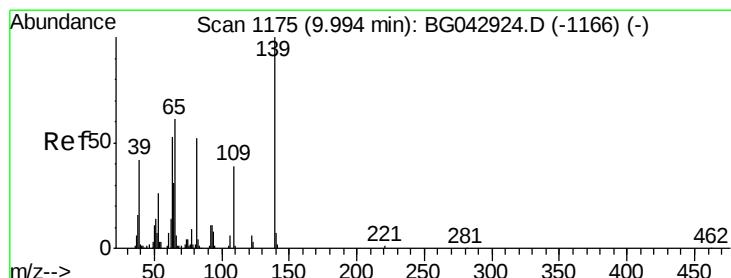
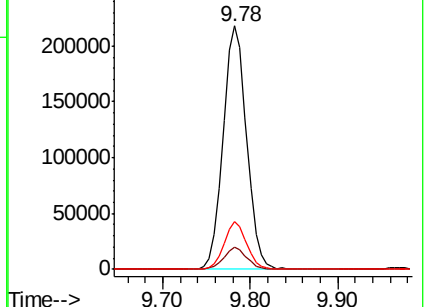
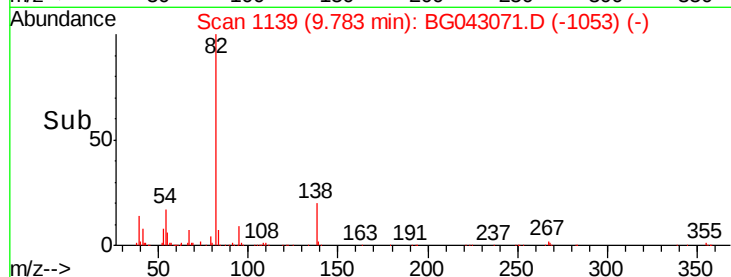
138 19.7 13.8 20.6



Abundance Ion 82.00 (81.70 to 82.70): BG043071.D (-1053) (-)

Ion 95.00 (94.70 to 95.70): BG043071.D (-1053) (-)

Ion 138.00 (137.70 to 138.70): BG043071.D (-1053) (-)



#26

2-Nitrophenol

Concen: 61.048 ng

RT: 9.97 min Scan# 1171

Delta R.T. -0.02 min

Lab File: BG043071.D

Acq: 7 Oct 2019 17:15

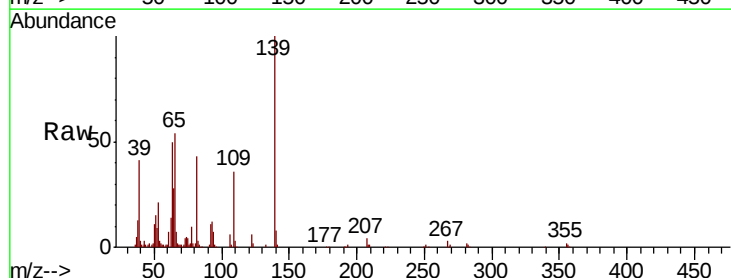
Tgt Ion: 139 Resp: 90411

Ion Ratio Lower Upper

139 100

109 36.3 31.0 46.6

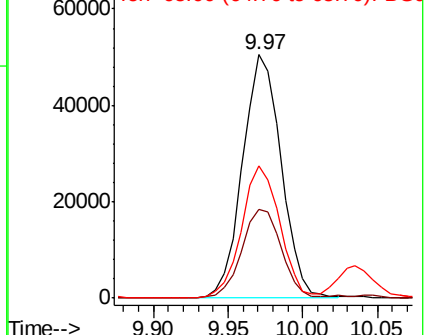
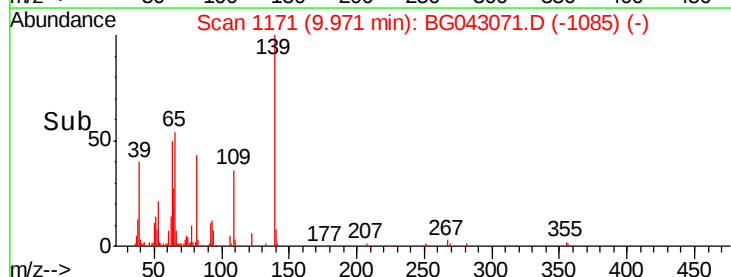
65 54.1 48.4 72.6

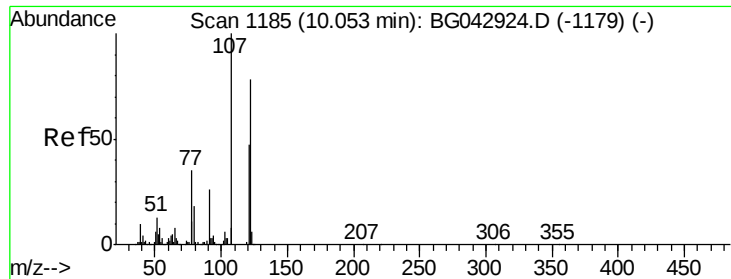


Abundance Ion 139.00 (138.70 to 139.70): BG043071.D (-1085) (-)

Ion 109.00 (108.70 to 109.70): BG043071.D (-1085) (-)

Ion 65.00 (64.70 to 65.70): BG043071.D (-1085) (-)

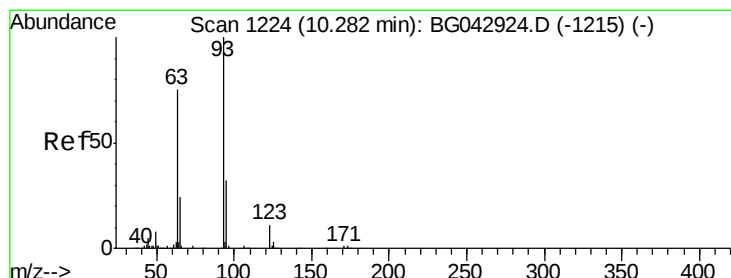
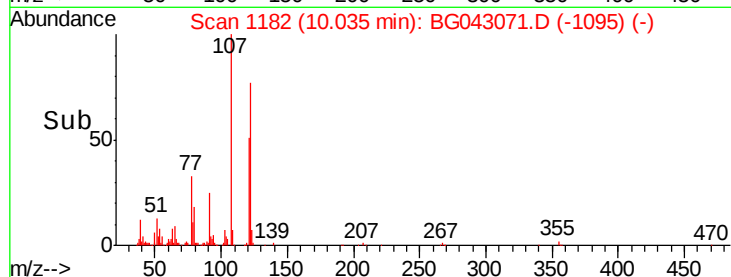
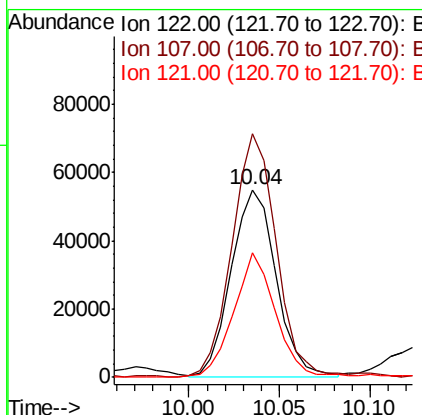
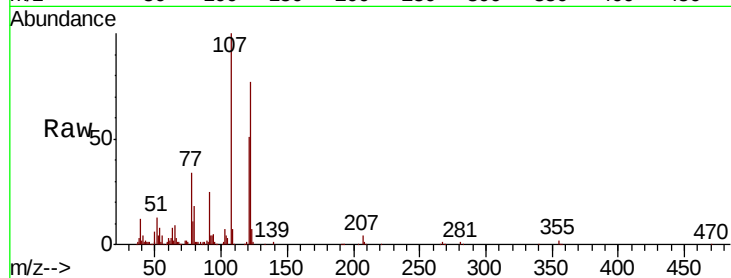




#27
2,4-Dimethylphenol
Concen: 41.415 ng
RT: 10.04 min Scan# 1182
Delta R.T. -0.02 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

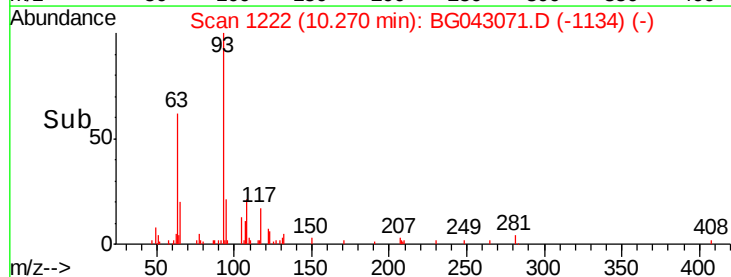
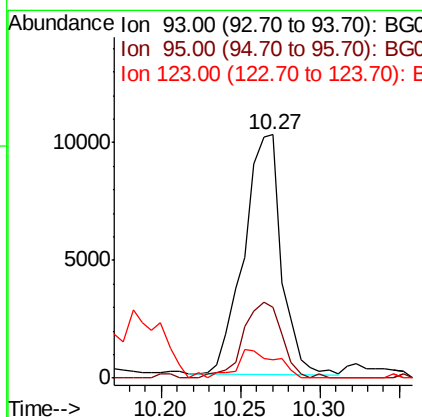
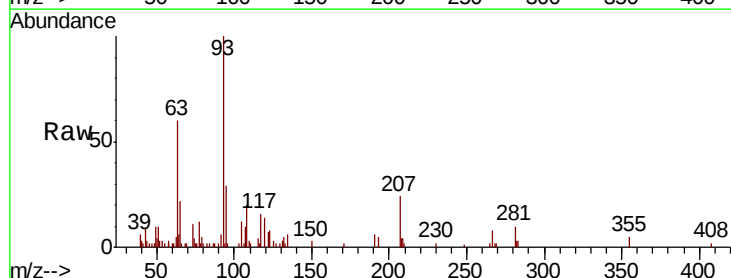
Instrument :
BNA_G
ClientSampled :

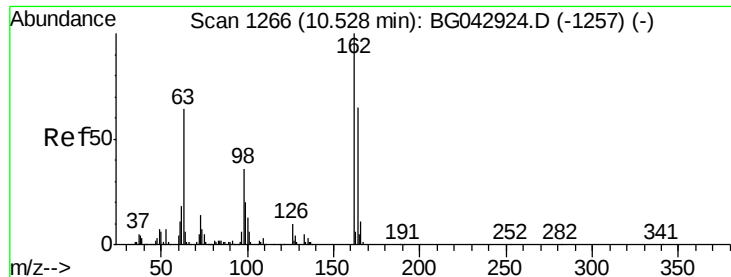
Tot Ion:122 Resp: 94194
Ion Ratio Lower Upper
122 100
107 129.6 102.2 153.2
121 66.2 48.5 72.7



#28
bis(2-Chloroethoxy)methane
Concen: 4.650 ng
RT: 10.27 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Tgt Ion: 93 Resp: 16903
Ion Ratio Lower Upper
93 100
95 29.1 25.4 38.0
123 7.5 9.3 13.9#

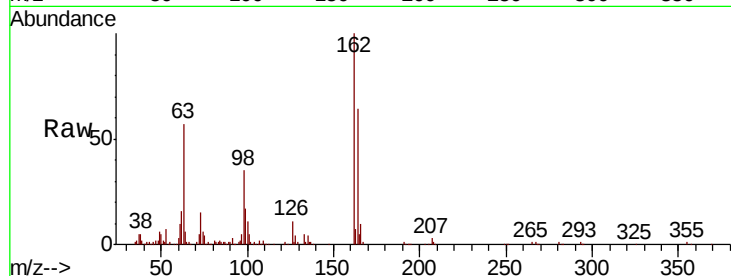




#29
 2,4-Dichlorophenol
 Concen: 62.328 ng
 RT: 10.51 min Scan# 1263
 Delta R.T. -0.02 min
 Lab File: BG043071.D
 Acq: 7 Oct 2019 17:15

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.1	44.7	84.7
98	34.6	16.0	56.0

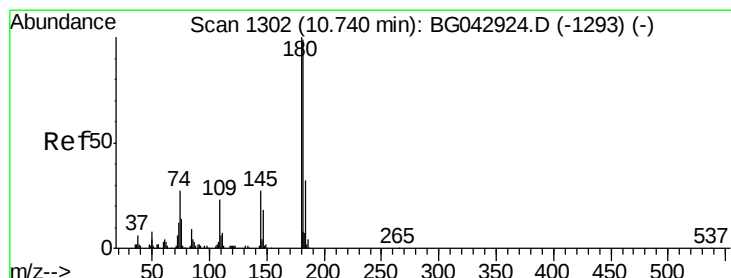
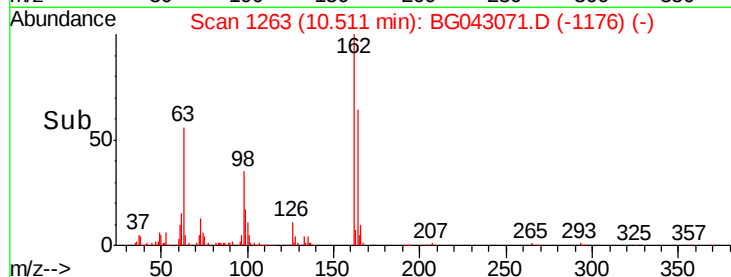
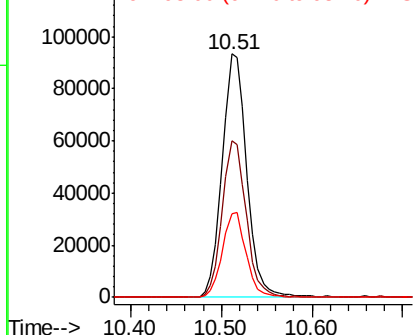


Abundance

Ion 162.00 (161.70 to 162.70): E

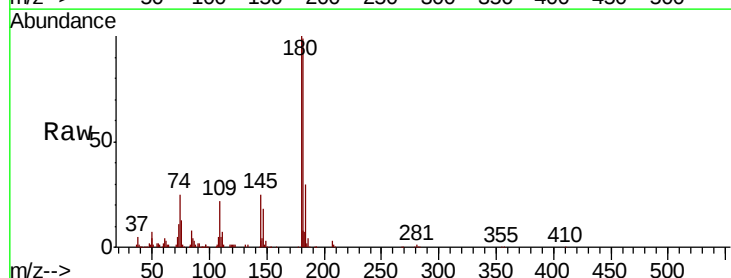
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): E



#30
 1,2,4-Trichlorobenzene
 Concen: 48.541 ng
 RT: 10.72 min Scan# 1299
 Delta R.T. -0.02 min
 Lab File: BG043071.D
 Acq: 7 Oct 2019 17:15

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.7	79.3	118.9
145	25.3	22.0	33.0

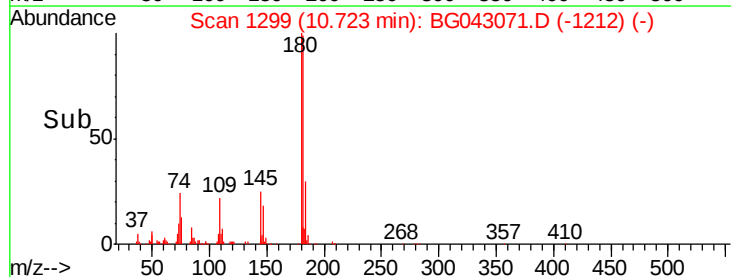
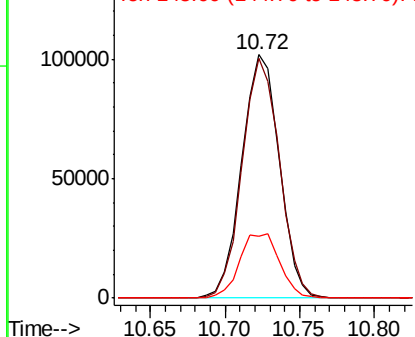


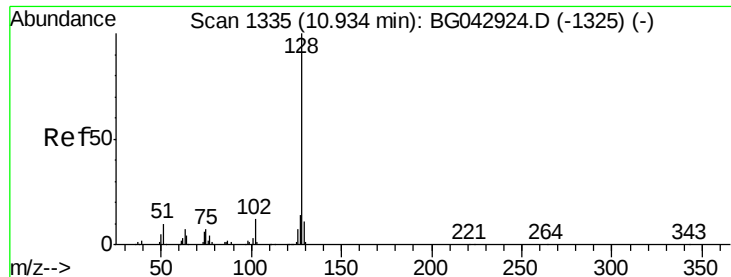
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

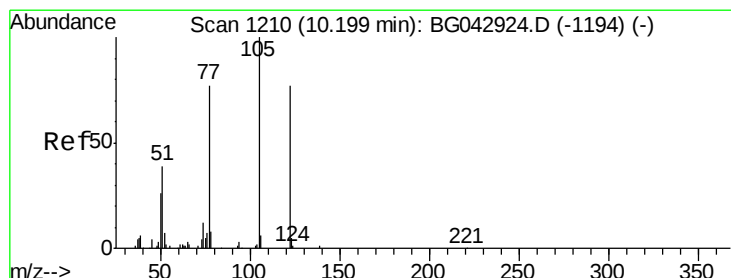
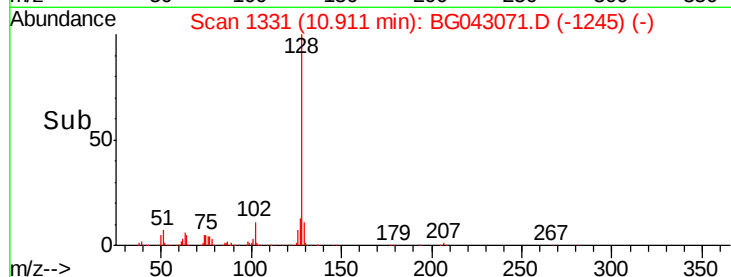
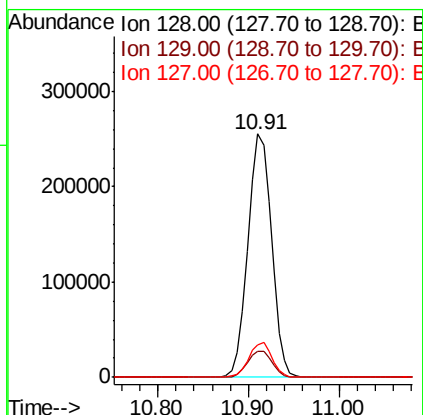
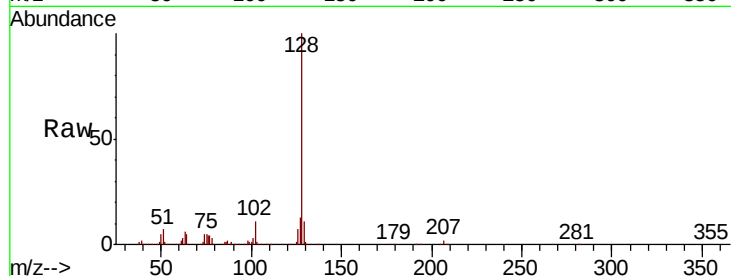




#31
Naphthalene
Concen: 53.111 ng
RT: 10.91 min Scan# 1331
Delta R.T. -0.02 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

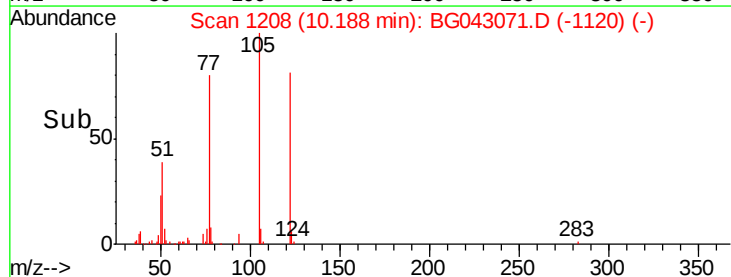
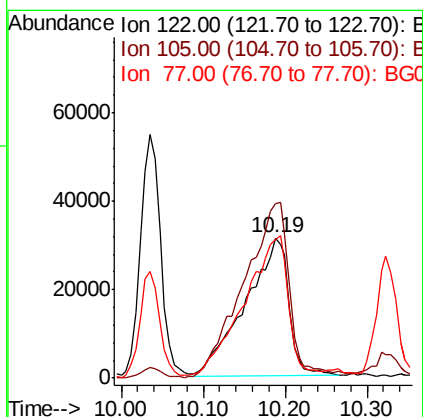
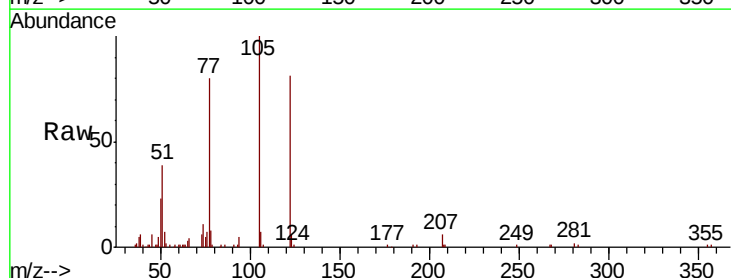
Instrument :
BNA_G
ClientSampleId :

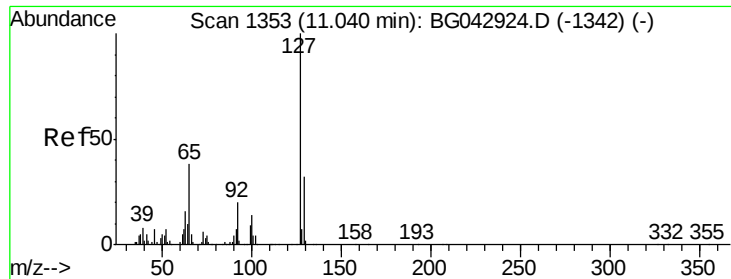
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	13.3	11.3	16.9



#32
Benzoic acid
Concen: 61.984 ng
RT: 10.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.0	107.5	147.5
77	98.6	79.8	119.8

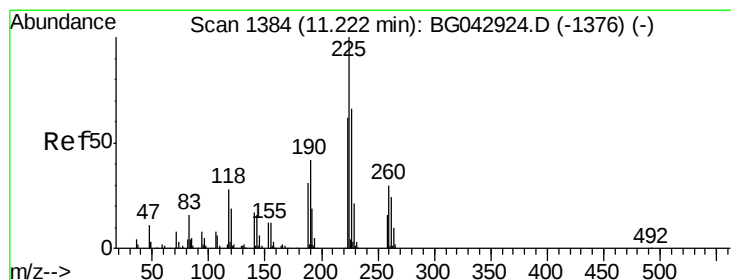
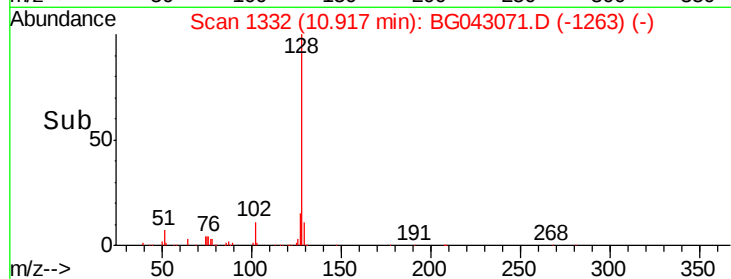
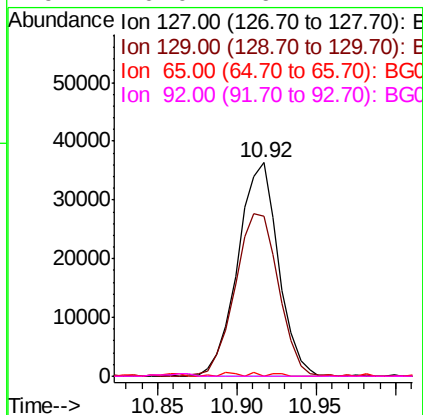
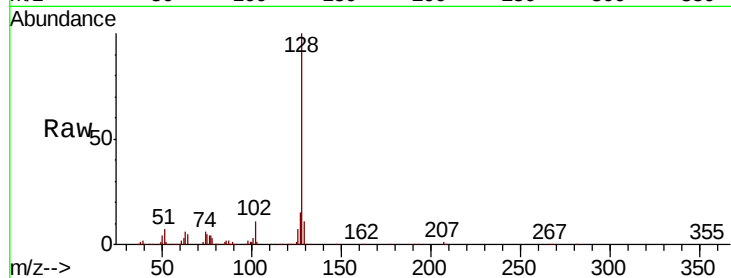




#33
4-Chloroaniline
Concen: 17.029 ng
RT: 10.92 min Scan# 1332
Delta R.T. -0.12 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

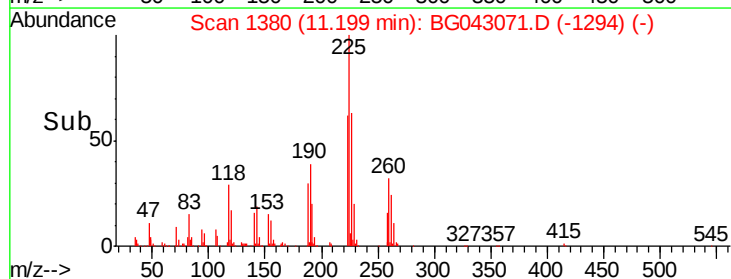
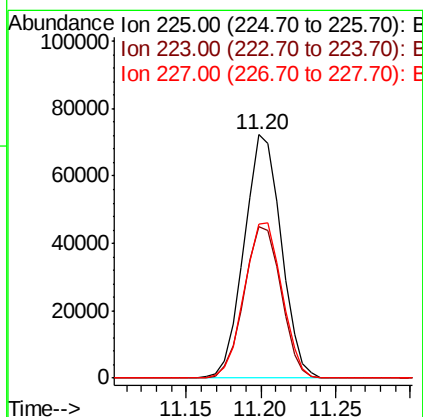
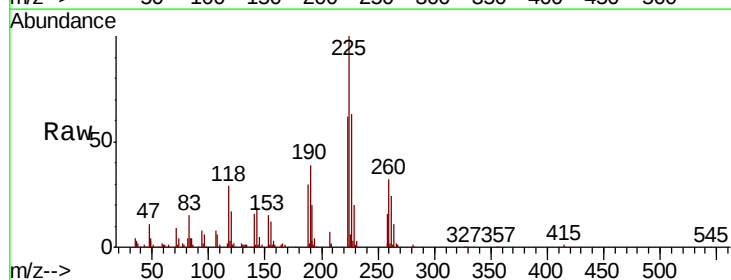
Instrument :
BNA_G
ClientSampleId :

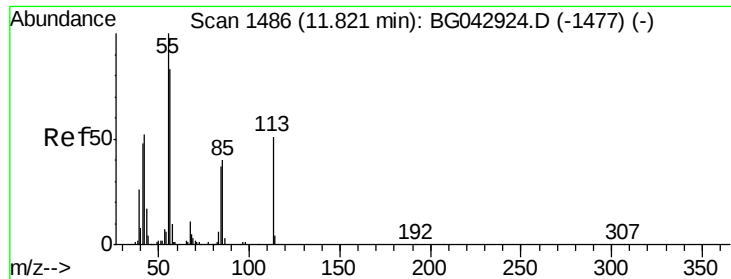
Tot Ion	Ratio	Lower	Upper
127	100		
129	74.8	26.2	39.2#
65	0.0	30.6	45.8#
92	0.0	16.2	24.4#



#34
Hexachlorobutadiene
Concen: 45.331 ng
RT: 11.20 min Scan# 1380
Delta R.T. -0.02 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.3	73.9
227	63.3	52.8	79.2

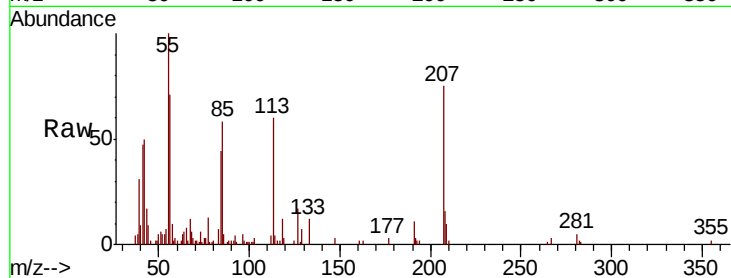




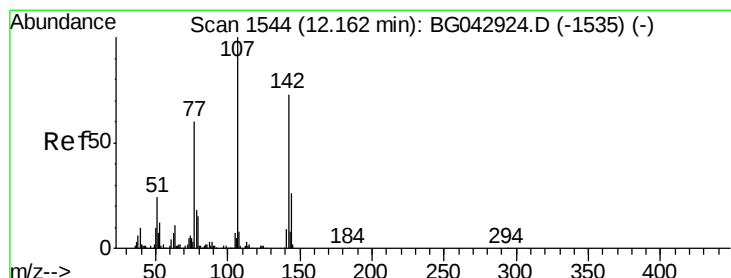
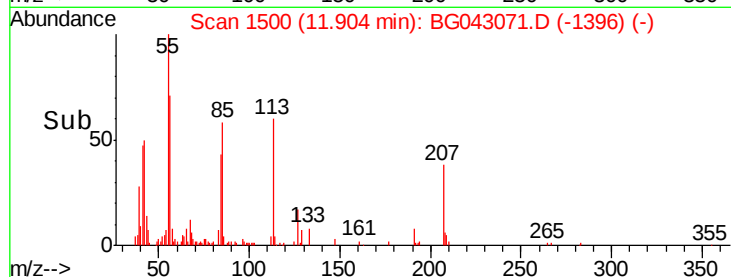
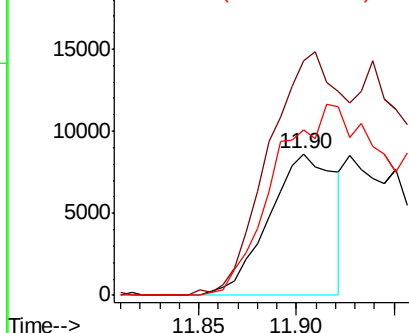
#35
 Caprolactam
 Concen: 20.378 ng
 RT: 11.90 min Scan# 1500
 Delta R.T. 0.08 min
 Lab File: BG043071.D
 Acq: 7 Oct 2019 17:15

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:113 Resp: 20327
 Ion Ratio Lower Upper
 113 100
 55 165.5 175.5 215.5#
 56 116.8 142.3 182.3#

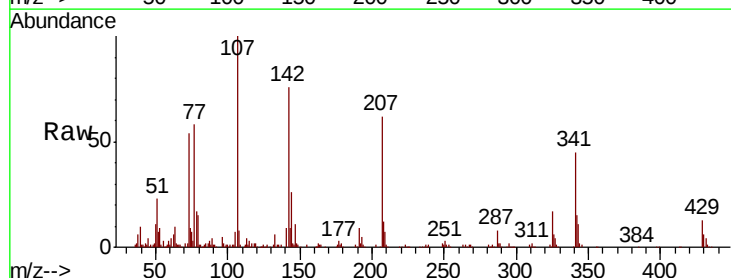


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BG
 Ion 56.00 (55.70 to 56.70): BG

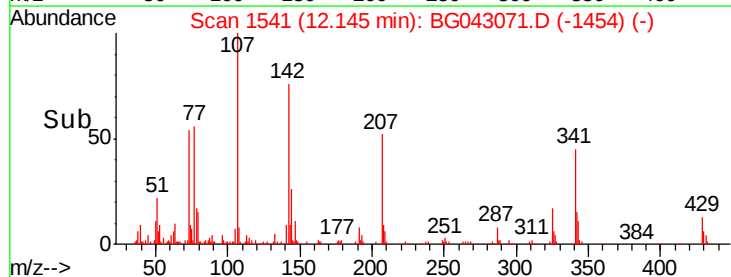
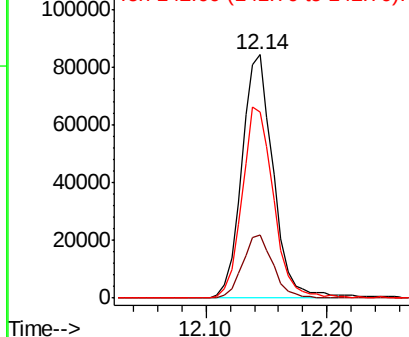


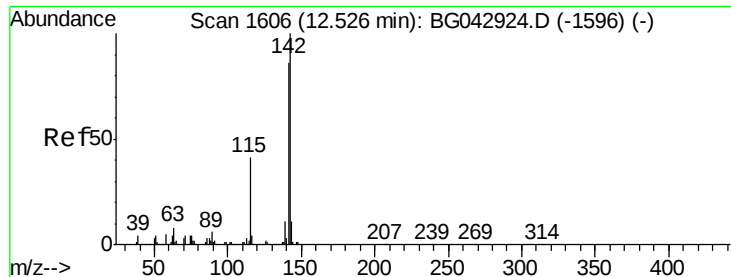
#36
 4-Chloro-3-methylphenol
 Concen: 49.568 ng
 RT: 12.14 min Scan# 1541
 Delta R.T. -0.02 min
 Lab File: BG043071.D
 Acq: 7 Oct 2019 17:15

Tgt Ion:107 Resp: 152448
 Ion Ratio Lower Upper
 107 100
 144 26.1 20.7 31.1
 142 76.3 58.6 87.8



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

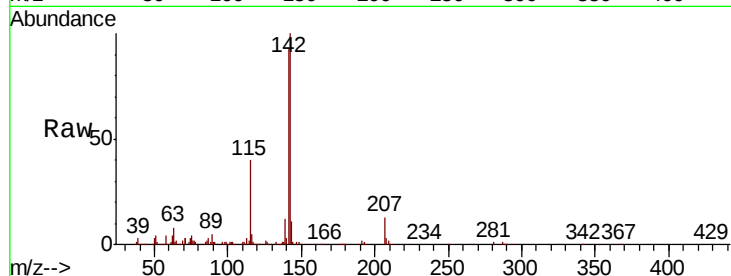




#37
2-Methylnaphthalene
Concen: 53.581 ng
RT: 12.51 min Scan# 1604
Delta R.T. -0.01 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
142	100		
141	93.1	69.0	103.4
115	40.1	32.8	49.2

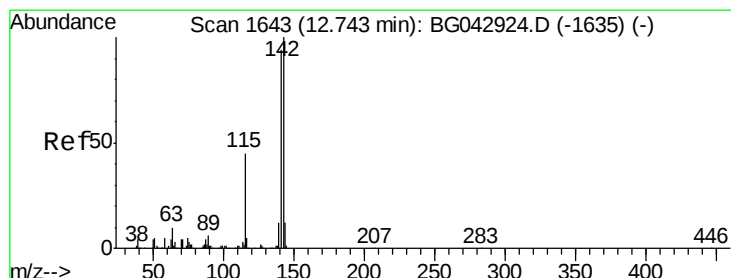
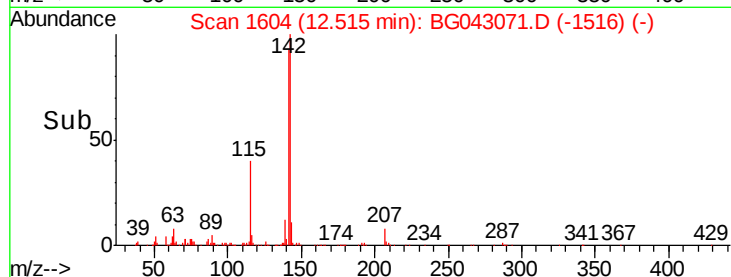
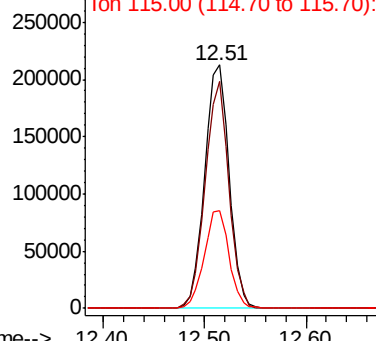


Abundance

Ion 142.00 (141.70 to 142.70): E

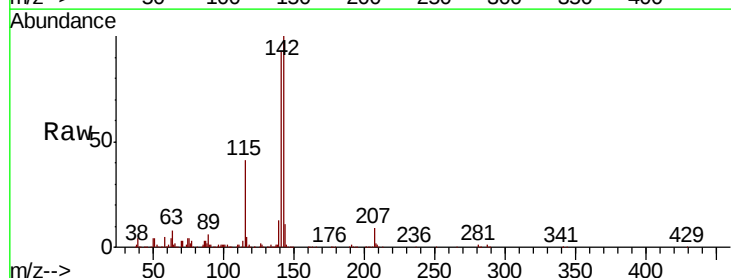
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 53.255 ng
RT: 12.73 min Scan# 1641
Delta R.T. -0.01 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.5	74.9	112.3
116	4.7	3.7	5.5

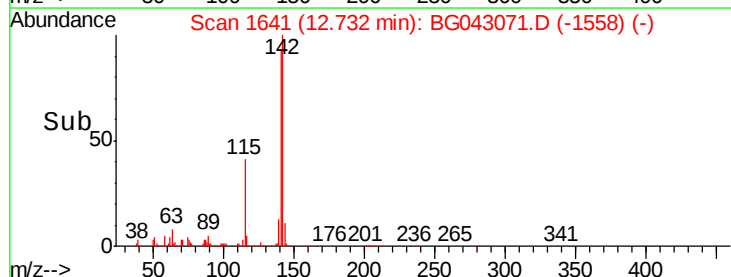
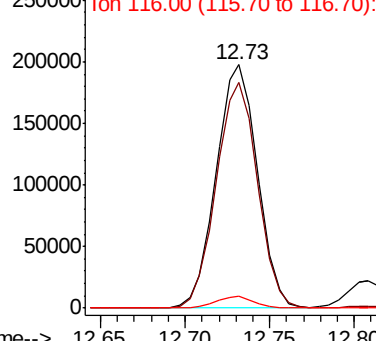


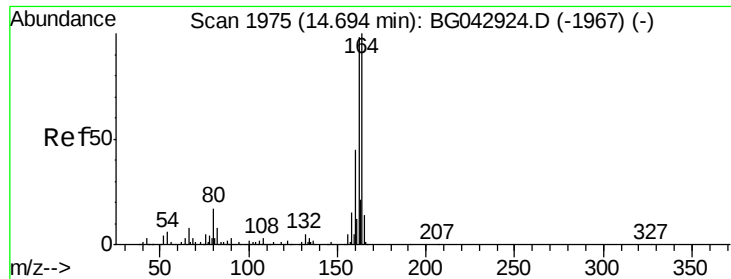
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

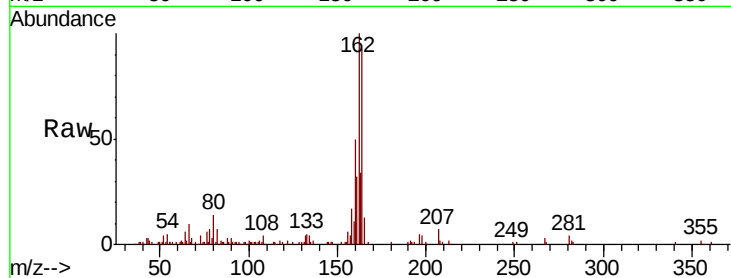




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1972
Delta R.T. -0.02 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
164	100		
162	107.7	78.5	117.7
160	53.9	35.9	53.9#

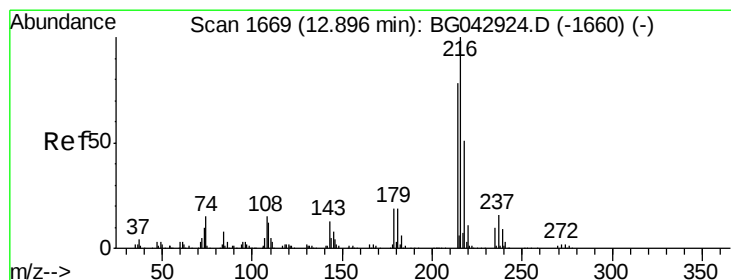
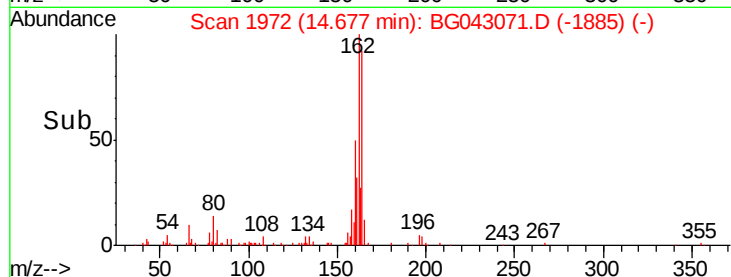
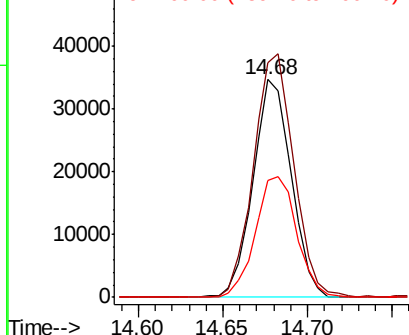


Abundance

Ion 164.00 (163.70 to 164.70): E

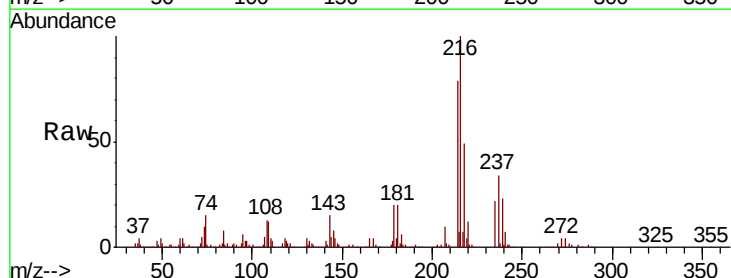
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 112.859 ng
RT: 12.88 min Scan# 1666
Delta R.T. -0.02 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.2	62.4	93.6
179	20.4	15.4	23.2
108	16.8	12.6	19.0



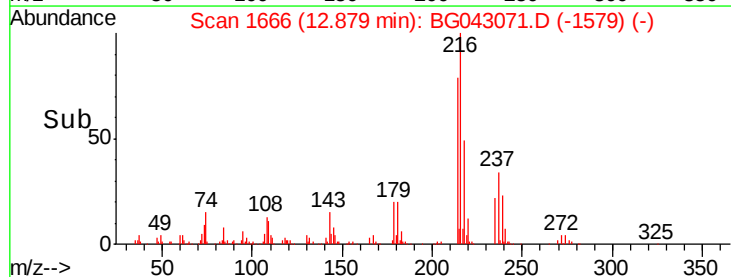
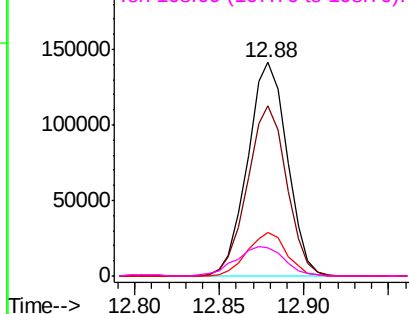
Abundance

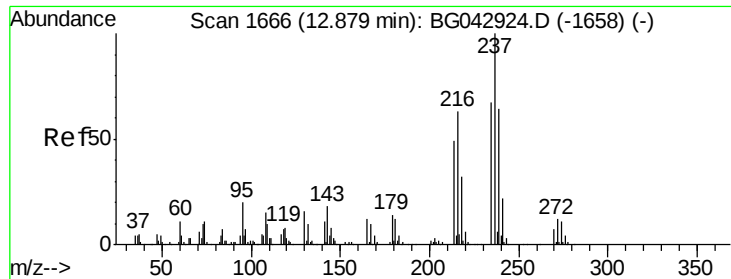
Ion 216.00 (215.70 to 216.70): E

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

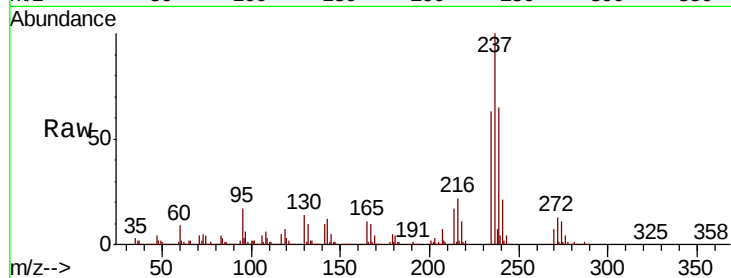




#41
Hexachlorocyclopentadiene
Concen: 226.181 ng
RT: 12.86 min Scan# 1663
Delta R.T. -0.02 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
237	100		
235	62.7	46.7	86.7
272	13.3	0.0	32.3

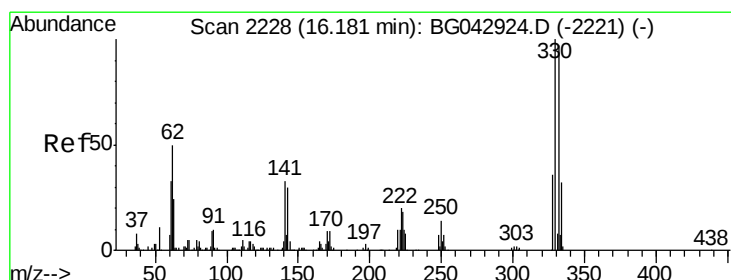
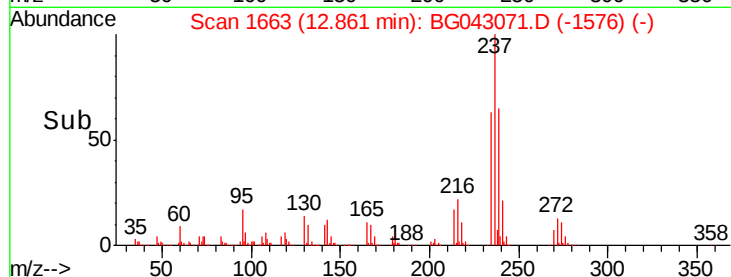
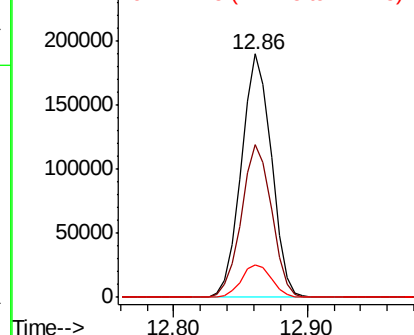


Abundance

Ion 236.80 (236.50 to 237.50): E

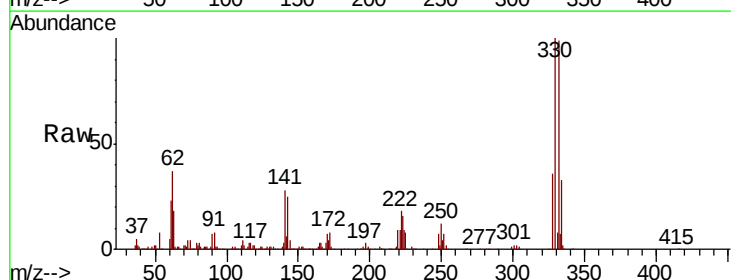
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 427.671 ng
RT: 16.17 min Scan# 2226
Delta R.T. -0.01 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.4	78.2	117.2
141	29.1	26.0	39.0

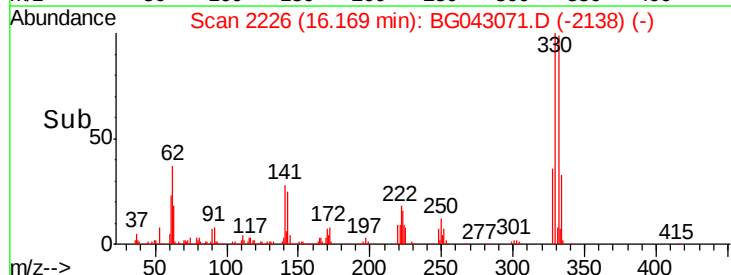
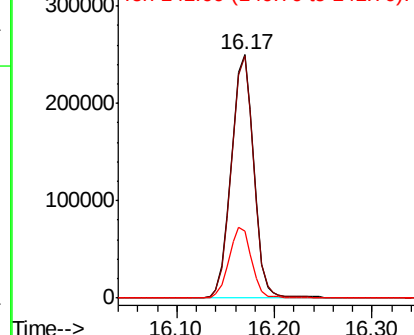


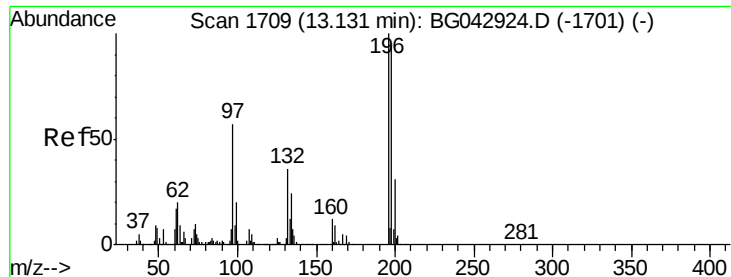
Abundance

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

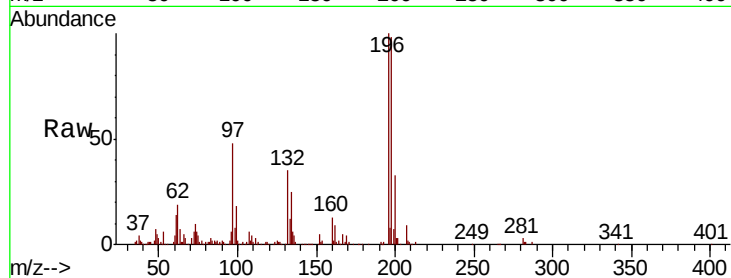




#43
 2,4,6-Trichlorophenol
 Concen: 135.648 ng
 RT: 13.12 min Scan# 1707
 Delta R.T. -0.01 min
 Lab File: BG043071.D
 Acq: 7 Oct 2019 17:15

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.8	75.5	113.3
200	33.3	24.9	37.3

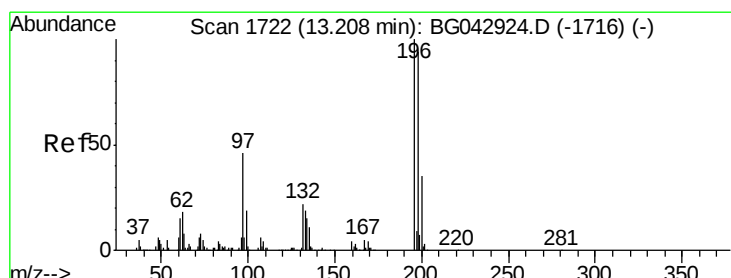
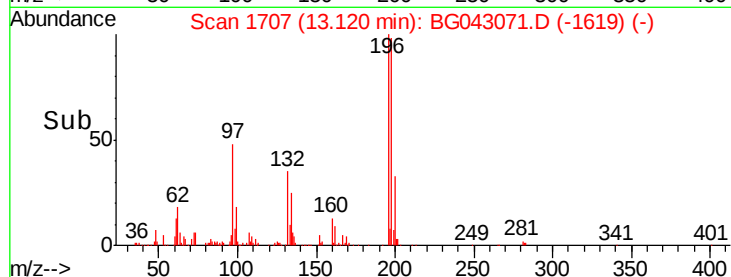
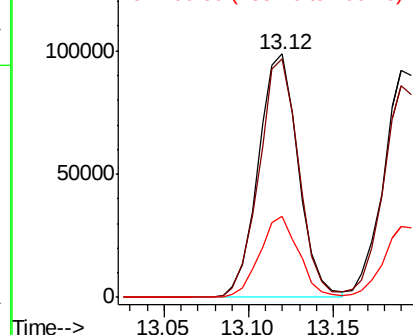


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 146.269 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. -0.02 min
 Lab File: BG043071.D
 Acq: 7 Oct 2019 17:15

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.5	75.1	112.7
97	43.1	37.0	55.4
132	23.1	17.5	26.3

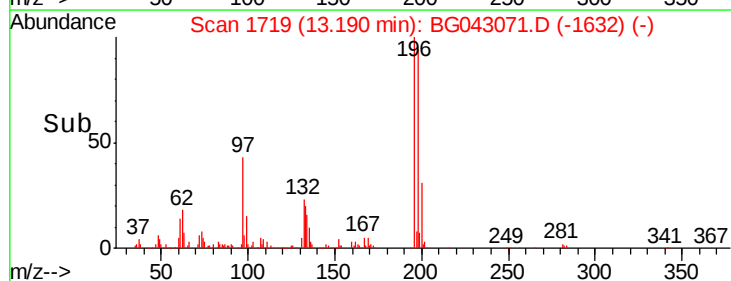
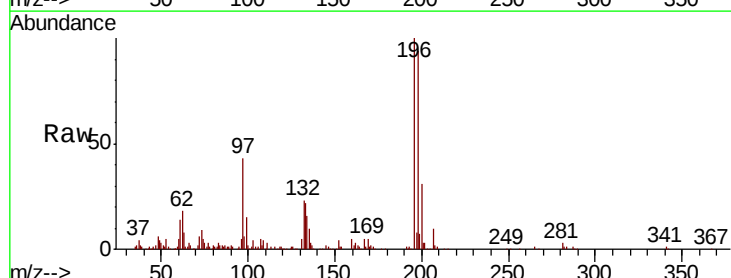
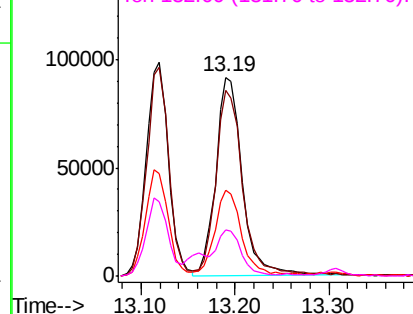
Abundance

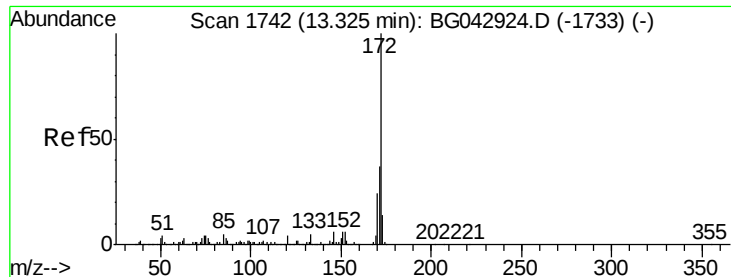
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E

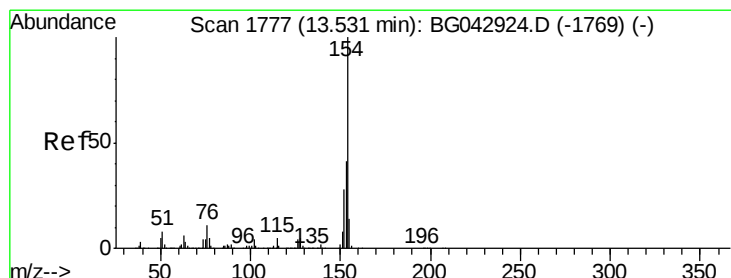
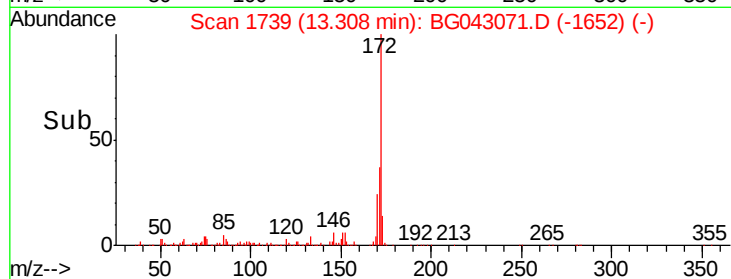
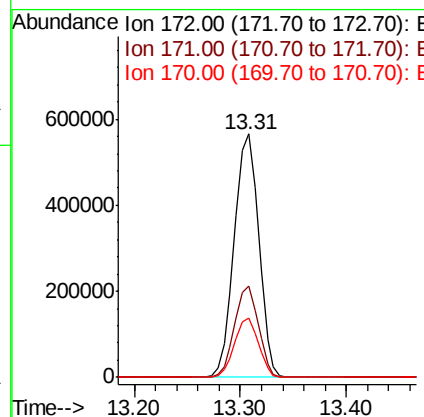
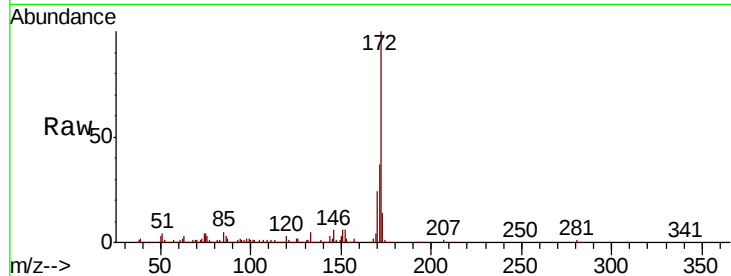




#45
2-Fluorobiphenyl
Concen: 241.554 ng
RT: 13.31 min Scan# 1739
Delta R.T. -0.02 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

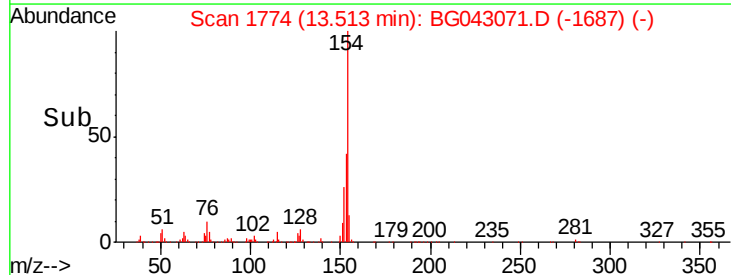
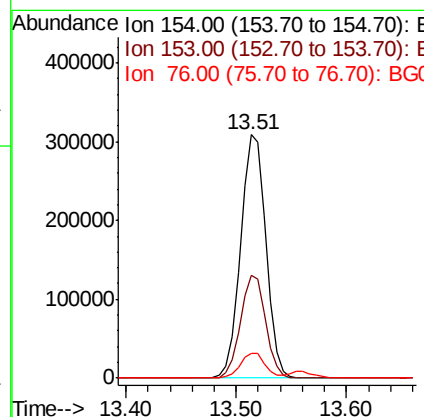
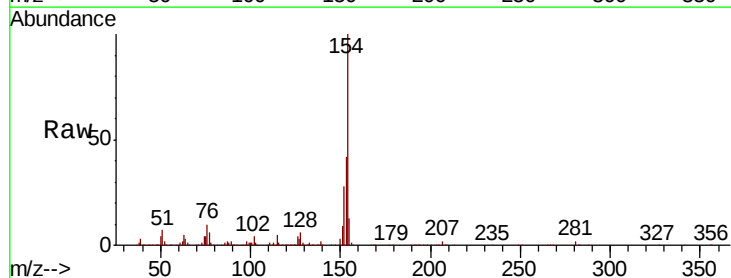
Instrument :
BNA_G
ClientSampleId :

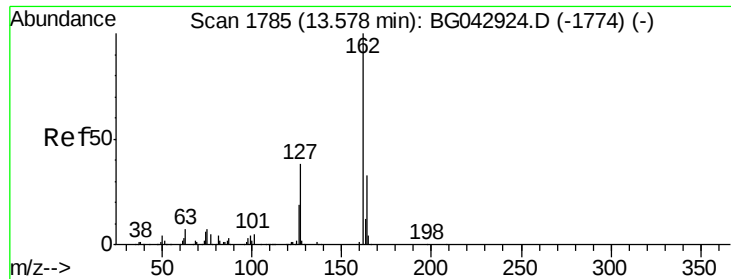
Tot Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.6	44.4
170	24.4	19.6	29.4



#46
1,1'-Biphenyl
Concen: 120.358 ng
RT: 13.51 min Scan# 1774
Delta R.T. -0.02 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.3	21.4	61.4
76	10.3	0.0	31.3

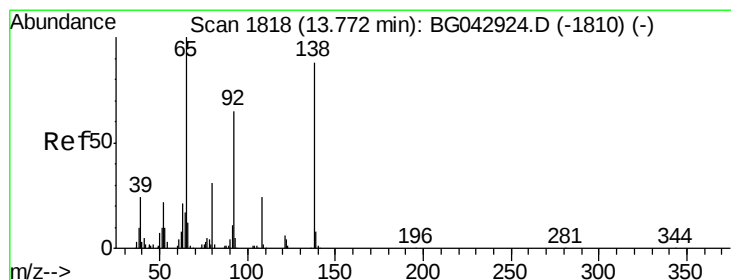
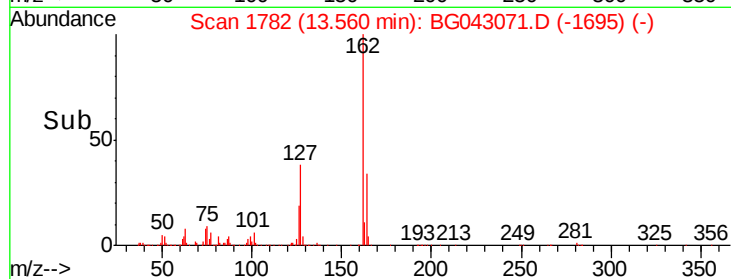
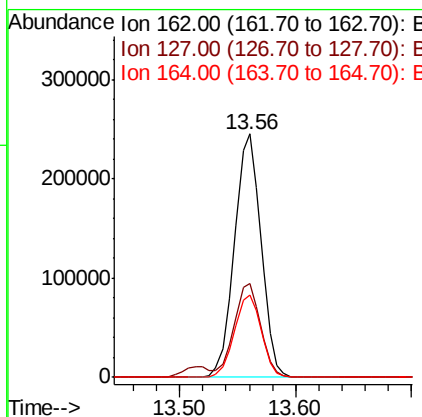
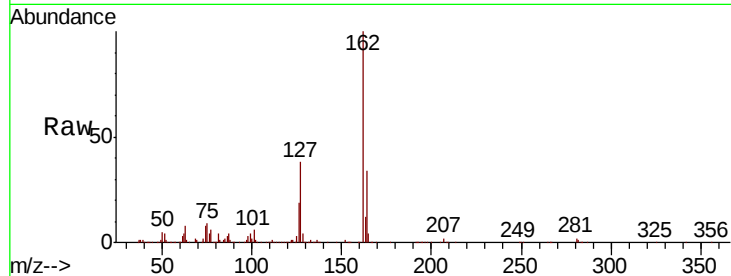




#47
 2-Chloronaphthalene
 Concen: 126.293 ng
 RT: 13.56 min Scan# 1782
 Delta R.T. -0.02 min
 Lab File: BG043071.D
 Acq: 7 Oct 2019 17:15

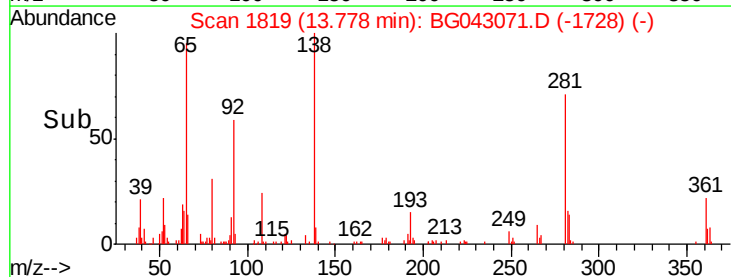
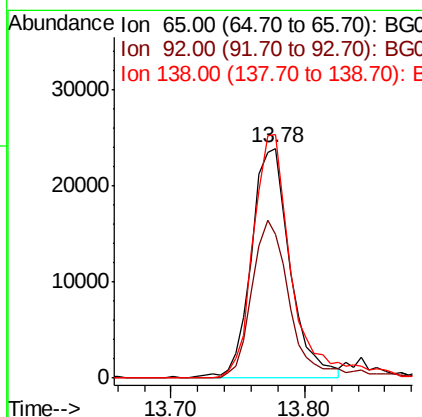
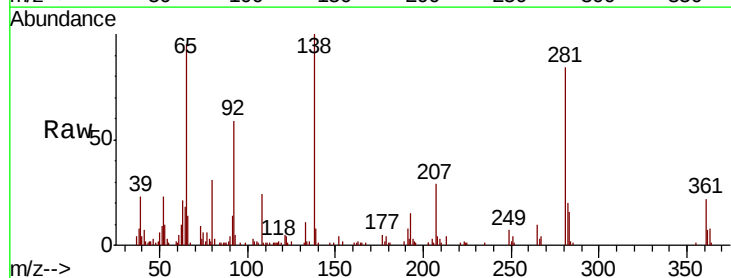
Instrument :
 BNA_G
 ClientSampleId :

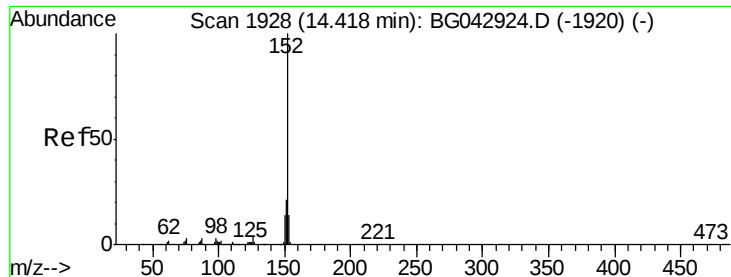
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.4	31.0	46.6
164	34.0	26.2	39.2



#48
 2-Nitroaniline
 Concen: 46.568 ng
 RT: 13.78 min Scan# 1819
 Delta R.T. 0.01 min
 Lab File: BG043071.D
 Acq: 7 Oct 2019 17:15

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.7	52.0	78.0
138	105.8	70.4	105.6





#49

Acenaphthylene

Concen: 21.235 ng

RT: 14.40 min Scan# 1925

Delta R.T. -0.02 min

Lab File: BG043071.D

Acq: 7 Oct 2019 17:15

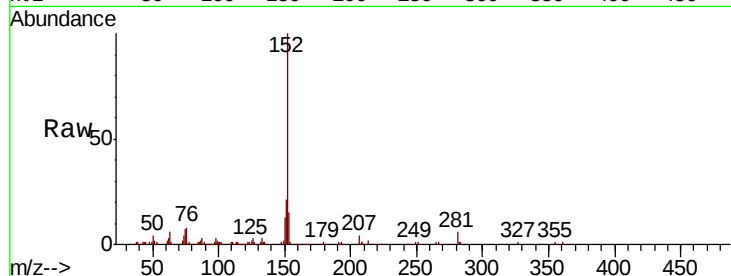
Instrument :

BNA_G

ClientSampleId :

Tot Ion:152 Resp: 100552

Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.8	25.2
153	14.6	11.3	16.9

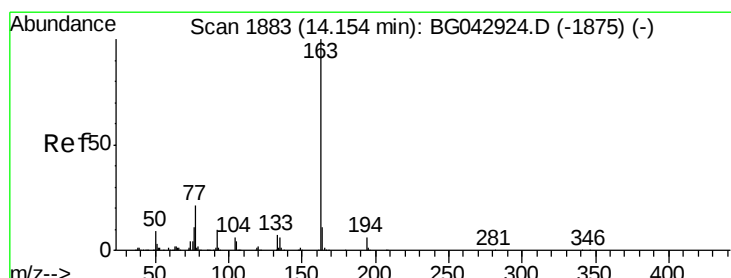
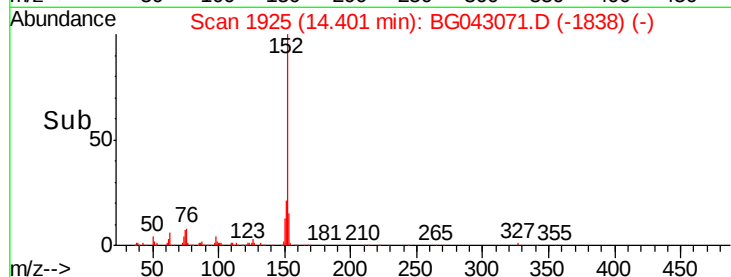
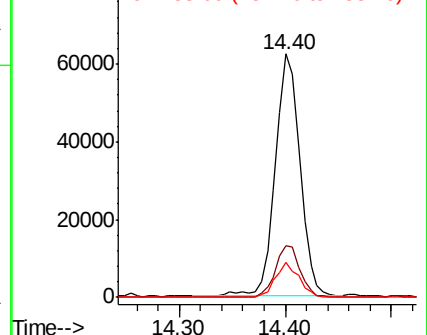


Abundance

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: 149.701 ng

RT: 14.14 min Scan# 1880

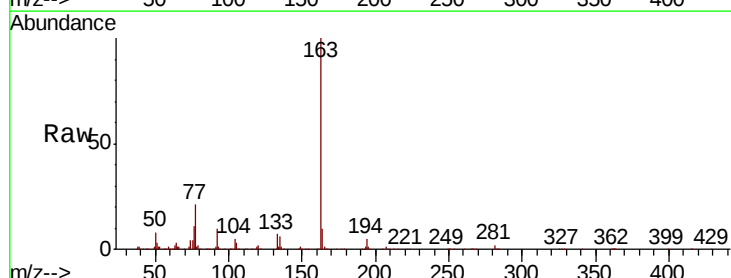
Delta R.T. -0.02 min

Lab File: BG043071.D

Acq: 7 Oct 2019 17:15

Tgt Ion:163 Resp: 610495

Ion	Ratio	Lower	Upper
163	100		
194	4.9	4.4	6.6
164	10.4	8.6	12.8

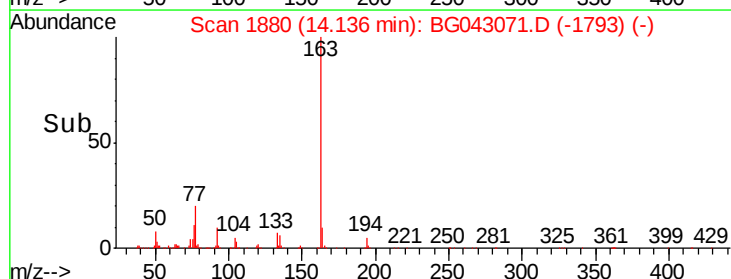
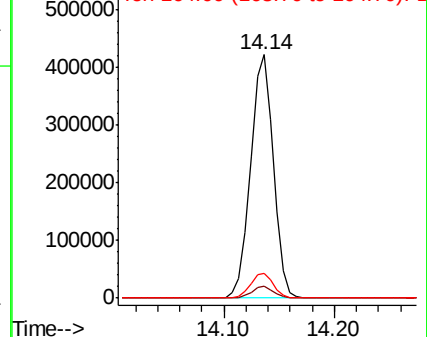


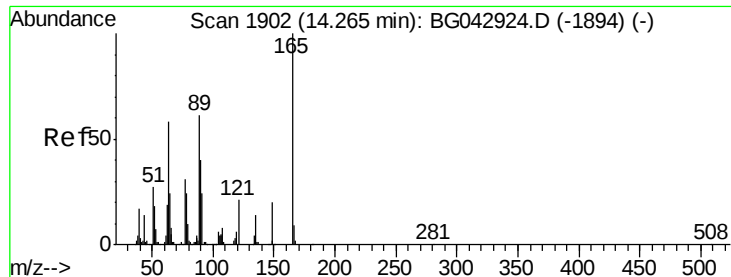
Abundance

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: 150.030 ng

RT: 14.25 min Scan# 1899

Delta R.T. -0.02 min

Lab File: BG043071.D

Acq: 7 Oct 2019 17:15

Instrument :

BNA_G

ClientSampleId :

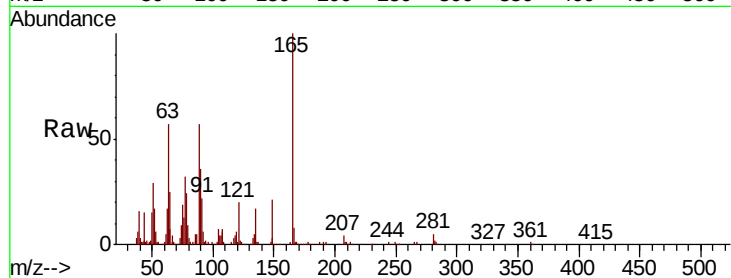
Tot Ion:165 Resp: 130295

Ion Ratio Lower Upper

165 100

63 56.7 50.3 75.5

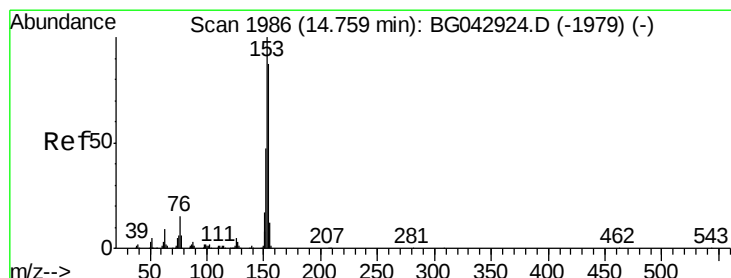
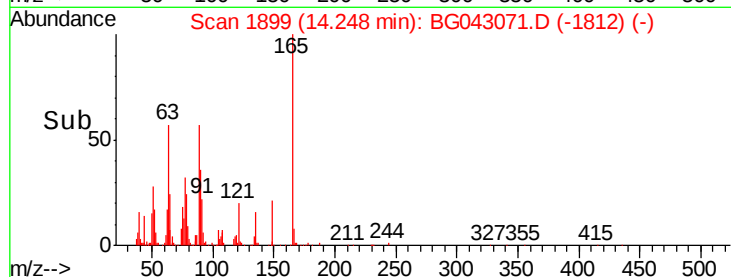
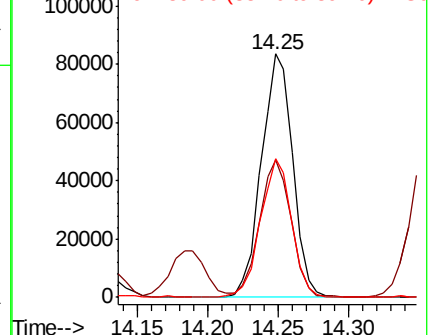
89 57.2 48.9 73.3



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 55.193 ng

RT: 14.74 min Scan# 1983

Delta R.T. -0.02 min

Lab File: BG043071.D

Acq: 7 Oct 2019 17:15

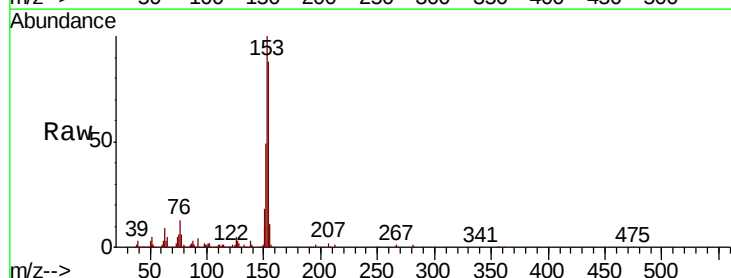
Tgt Ion:154 Resp: 174936

Ion Ratio Lower Upper

154 100

153 113.7 91.4 137.0

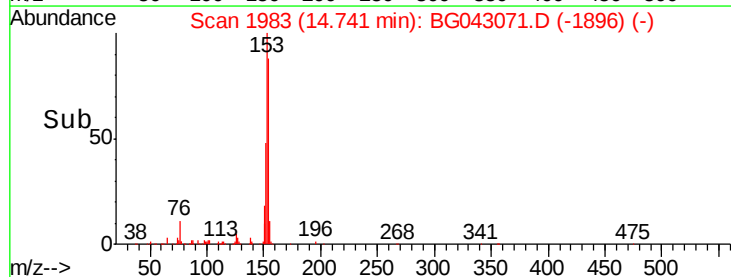
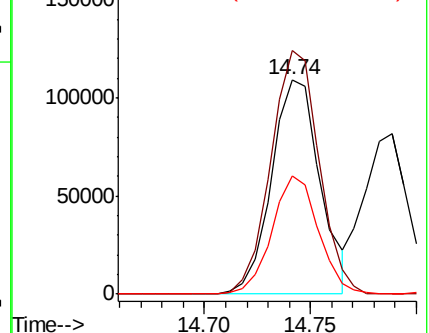
152 55.4 42.8 64.2

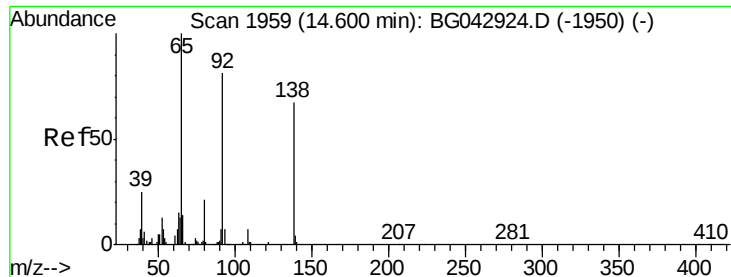


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

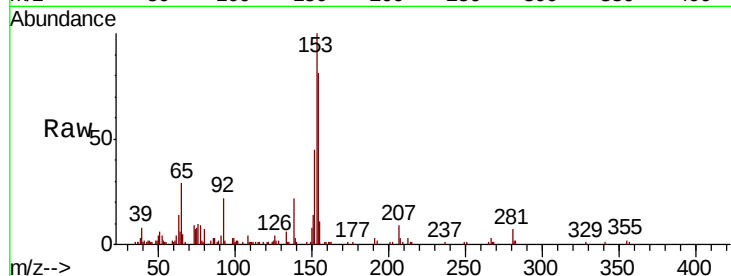




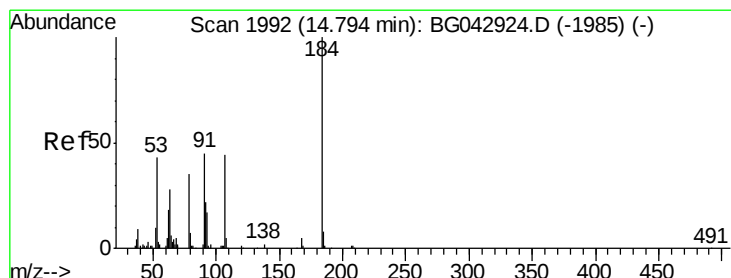
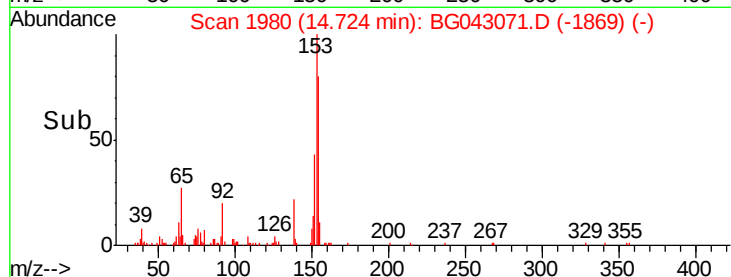
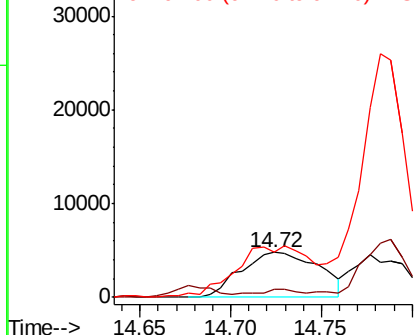
#53
3-Nitroaniline
Concen: 15.904 ng
RT: 14.72 min Scan# 1980
Delta R.T. 0.12 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 14274
Ion Ratio Lower Upper
138 100
108 16.6 7.9 11.9#
92 100.1 97.0 145.6

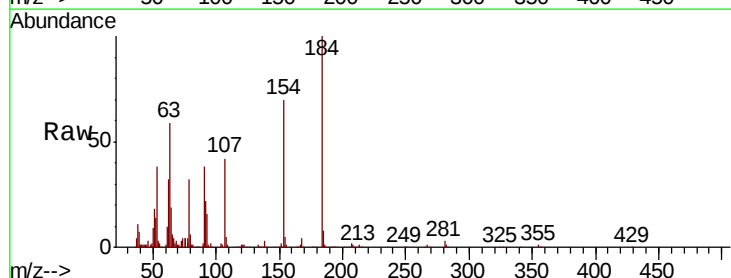


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

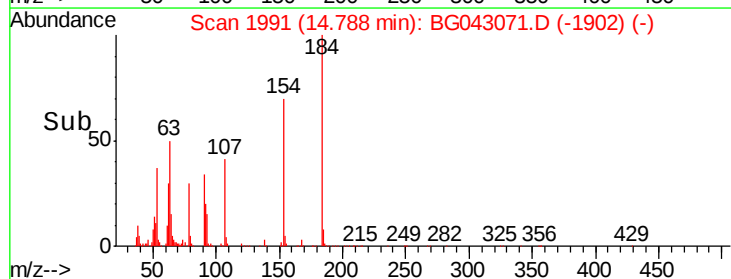
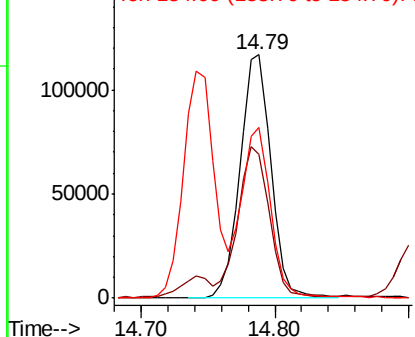


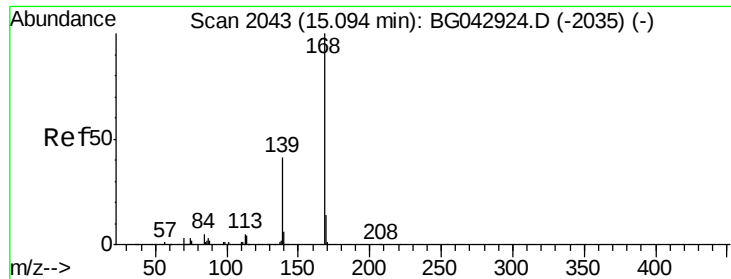
#54
2,4-Dinitrophenol
Concen: 346.896 ng
RT: 14.79 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Tgt Ion:184 Resp: 187261
Ion Ratio Lower Upper
184 100
63 59.0 55.0 82.6
154 69.8 56.5 84.7



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

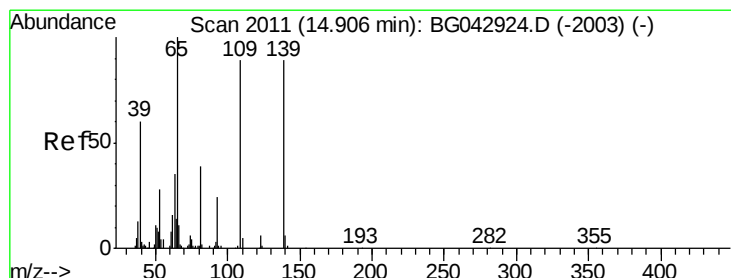
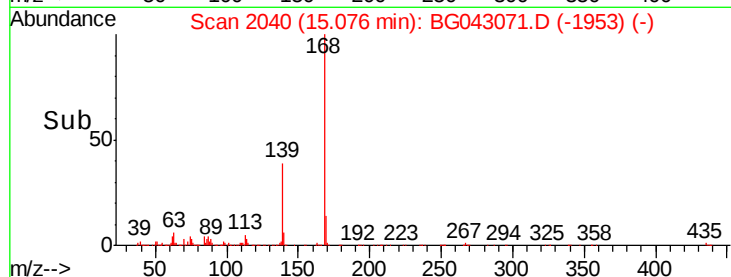
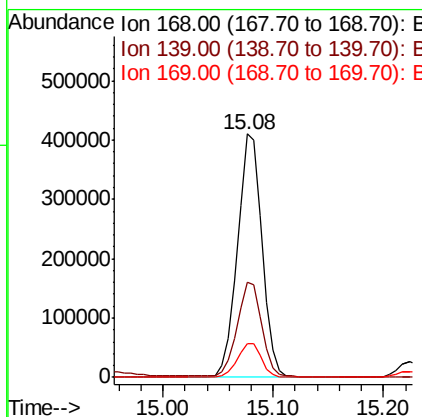
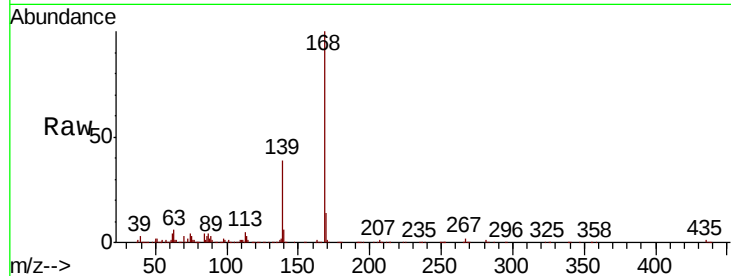




#55
Dibenzofuran
Concen: 136.716 ng
RT: 15.08 min Scan# 2040
Delta R.T. -0.02 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

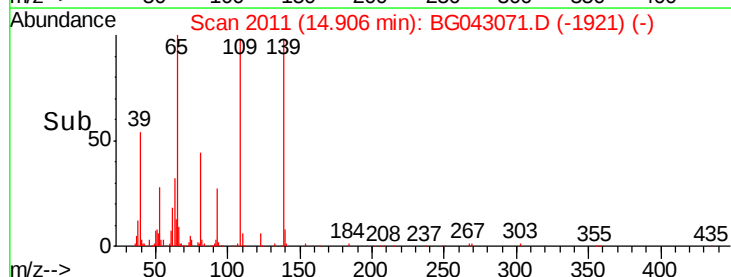
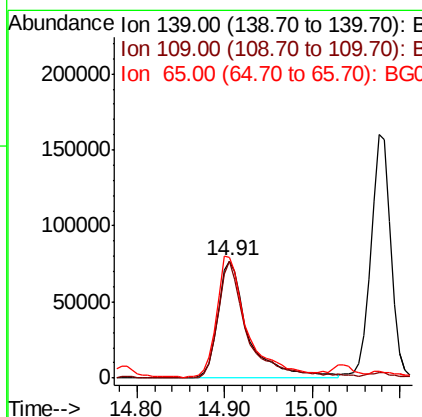
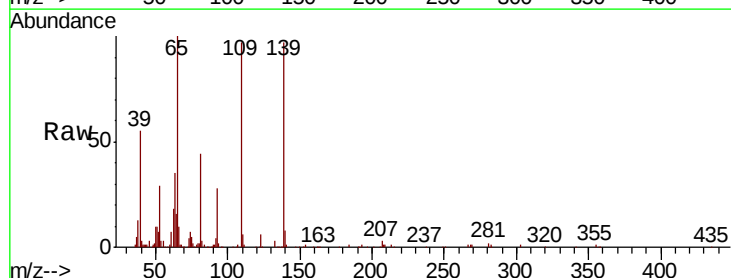
Instrument :
BNA_G
ClientSampleId :

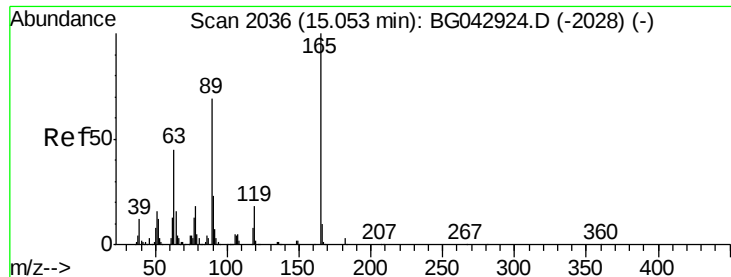
Tot Ion	Ratio	Lower	Upper
168	100		
139	39.0	32.6	48.8
169	13.8	11.2	16.8



#56
4-Nitrophenol
Concen: 269.616 ng
RT: 14.91 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Tgt Ion	Ratio	Lower	Upper
139	100		
109	100.0	79.4	119.4
65	102.6	92.5	132.5





#57

2,4-Dinitrotoluene

Concen: 155.808 ng

RT: 15.04 min Scan# 2033

Delta R.T. -0.02 min

Lab File: BG043071.D

Acq: 7 Oct 2019 17:15

Instrument :

BNA_G

ClientSampleId :

Tot Ion:165 Resp: 198152

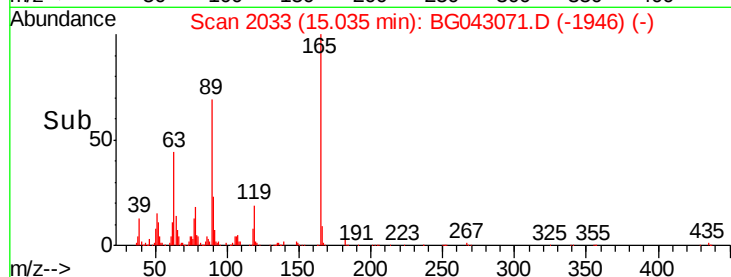
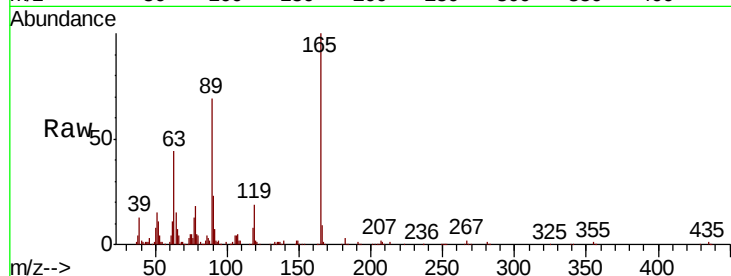
Ion Ratio Lower Upper

165 100

63 44.1 36.5 54.7

89 69.3 55.5 83.3

182 2.7 2.4 3.6

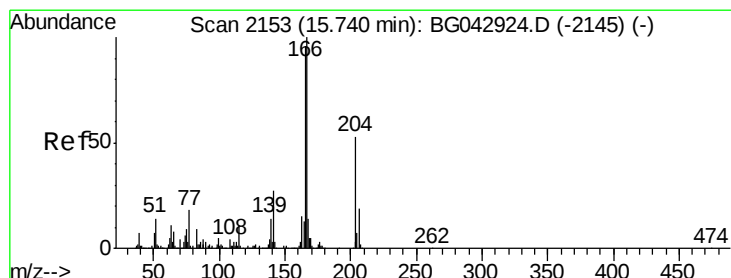
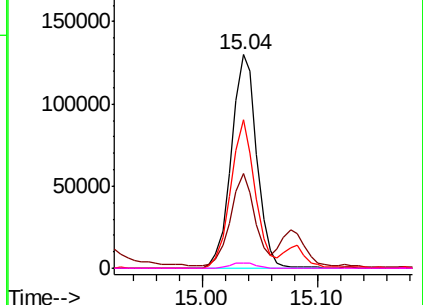


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 127.927 ng

RT: 15.73 min Scan# 2151

Delta R.T. -0.01 min

Lab File: BG043071.D

Acq: 7 Oct 2019 17:15

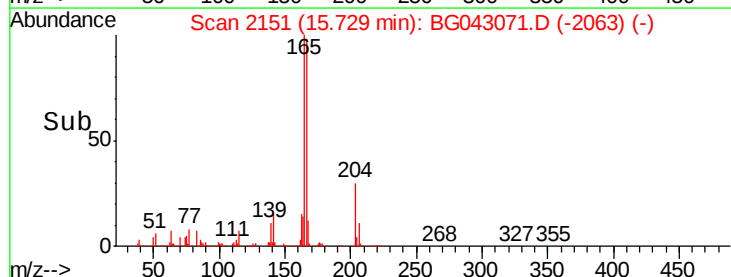
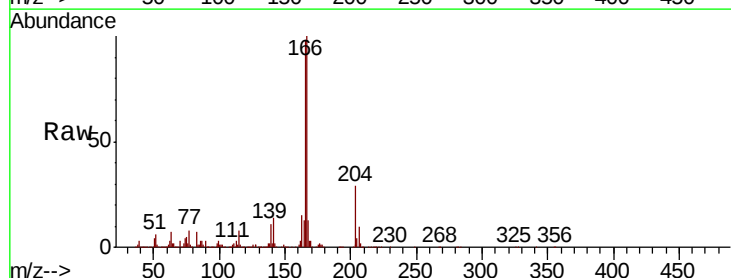
Tgt Ion:166 Resp: 512083

Ion Ratio Lower Upper

166 100

165 97.6 77.1 115.7

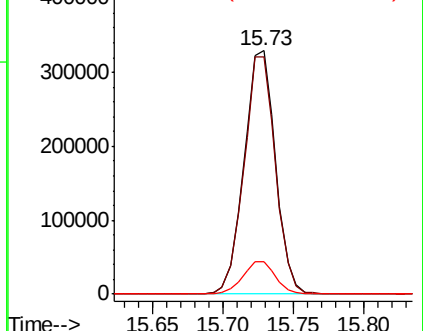
167 13.5 11.0 16.6

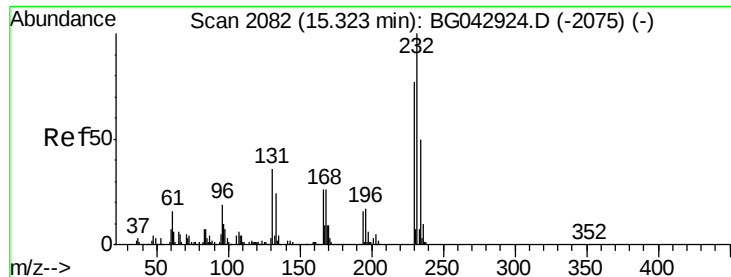


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

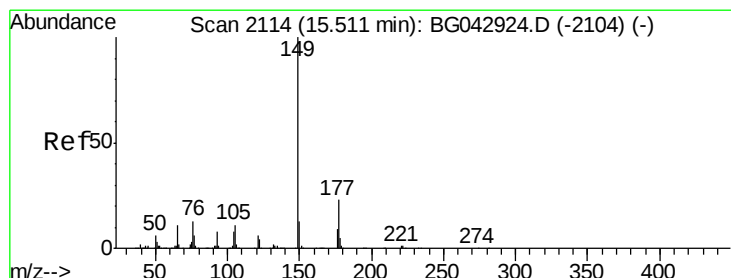
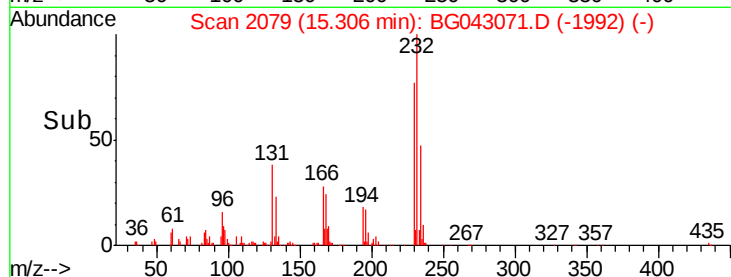
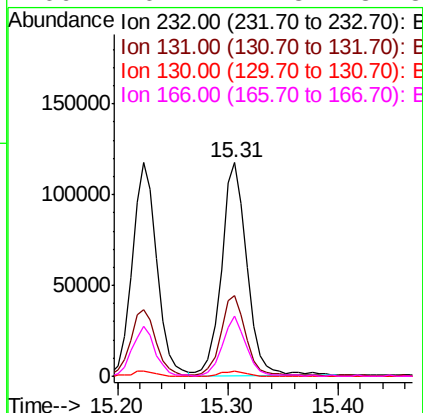
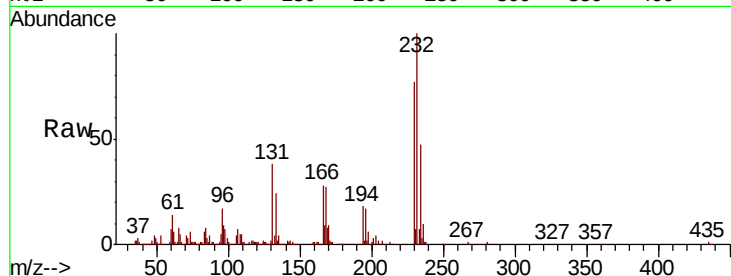




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 142.825 ng
 RT: 15.31 min Scan# 2079
 Delta R.T. -0.02 min
 Lab File: BG043071.D
 Acq: 7 Oct 2019 17:15

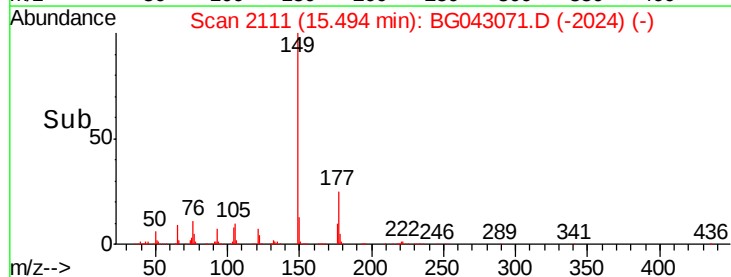
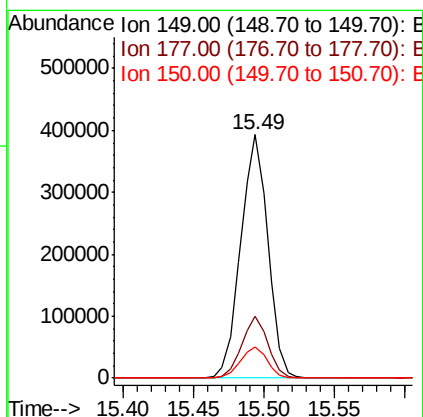
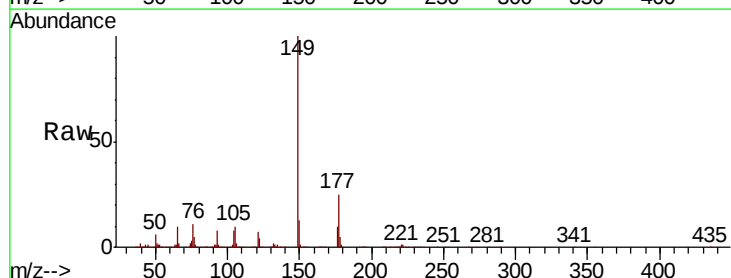
Instrument :
 BNA_G
 ClientSampleId :

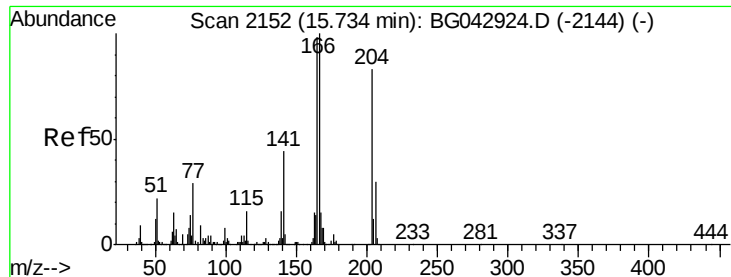
Tot Ion:	232	Resp:	187644
Ion	Ratio	Lower	Upper
232	100		
131	36.2	29.6	44.4
130	2.3	1.9	2.9
166	26.2	21.8	32.8



#60
 Diethylphthalate
 Concen: 127.286 ng
 RT: 15.49 min Scan# 2111
 Delta R.T. -0.02 min
 Lab File: BG043071.D
 Acq: 7 Oct 2019 17:15

Tgt Ion:	149	Resp:	528273
Ion	Ratio	Lower	Upper
149	100		
177	25.4	18.8	28.2
150	12.6	10.6	15.8

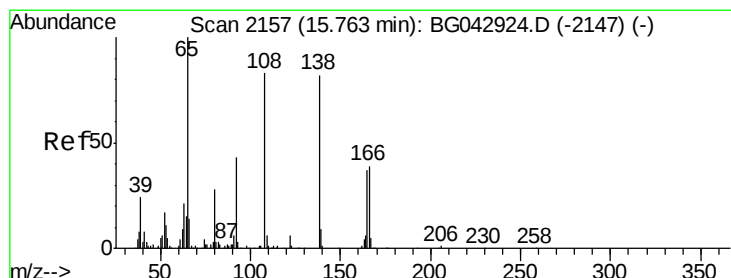
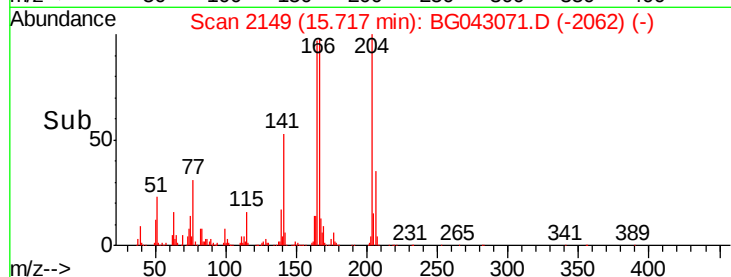
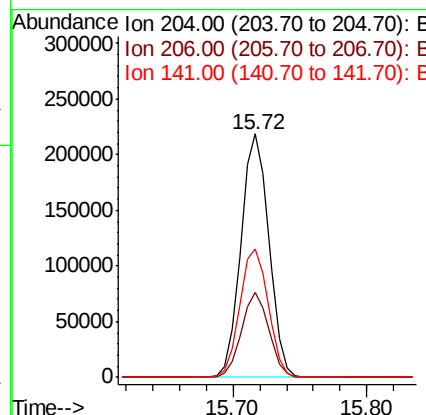
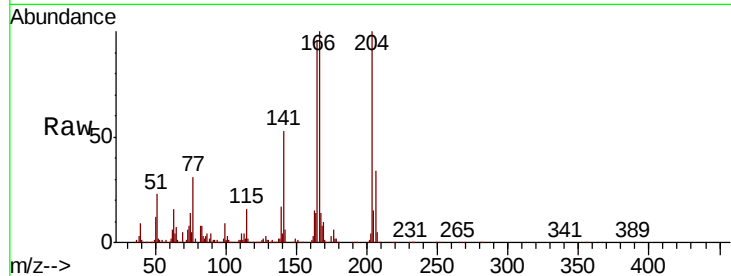




#61
 4-Chlorophenyl-phenylether
 Concen: 131.871 ng
 RT: 15.72 min Scan# 2149
 Delta R.T. -0.02 min
 Lab File: BG043071.D
 Acq: 7 Oct 2019 17:15

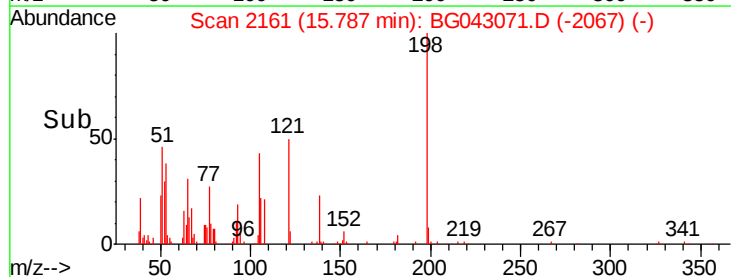
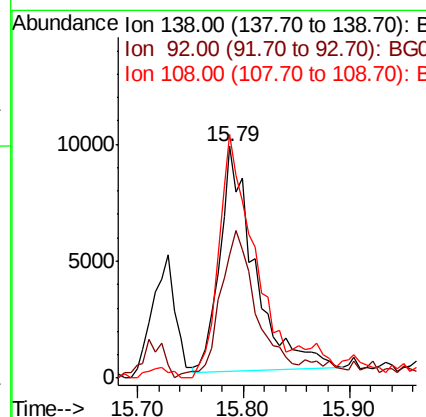
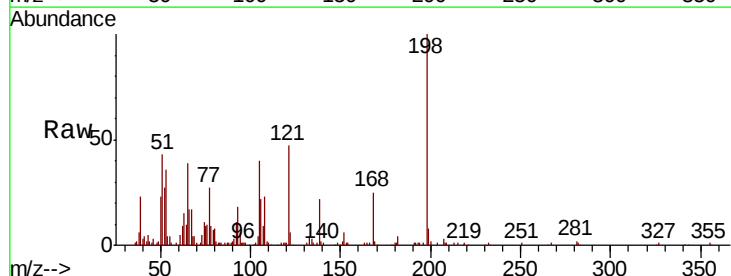
Instrument :
 BNA_G
 ClientSampled :

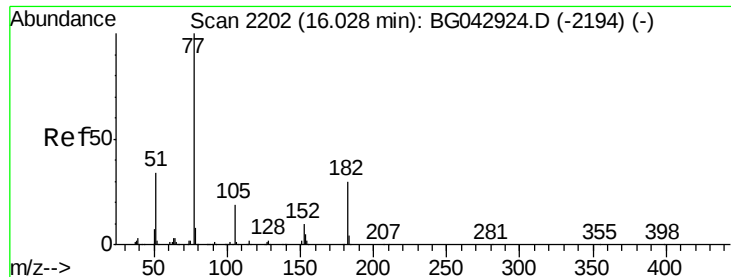
Tot Ion	Ratio	Lower	Upper
204	100		
206	34.7	28.5	42.7
141	52.8	42.4	63.6



#62
 4-Nitroaniline
 Concen: 22.820 ng
 RT: 15.79 min Scan# 2161
 Delta R.T. 0.02 min
 Lab File: BG043071.D
 Acq: 7 Oct 2019 17:15

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.3	32.9	72.9
108	104.9	81.3	121.3





#63

Azobenzene

Concen: 11.877 ng

RT: 16.01 min Scan# 2199

Delta R.T. -0.02 min

Lab File: BG043071.D

Acq: 7 Oct 2019 17:15

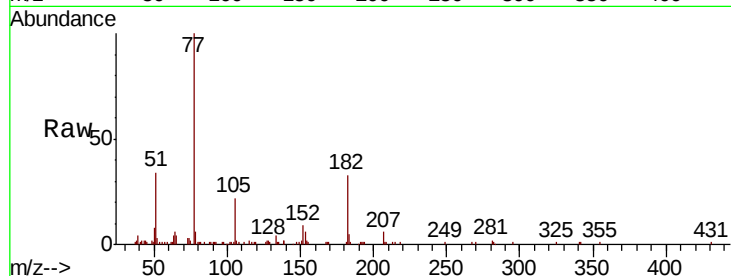
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 44876

Ion	Ratio	Lower	Upper
77	100		
182	32.7	10.2	50.2
105	21.8	0.0	39.1
51	33.9	13.9	53.9

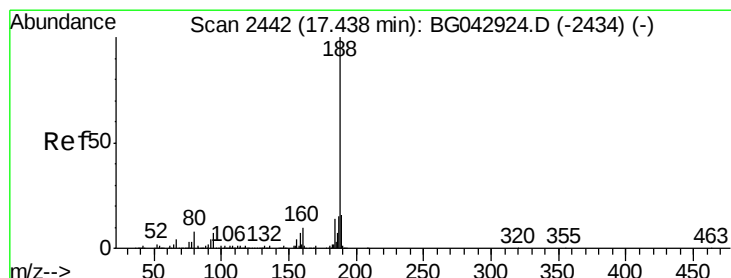
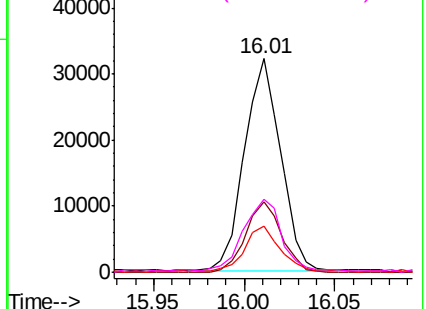
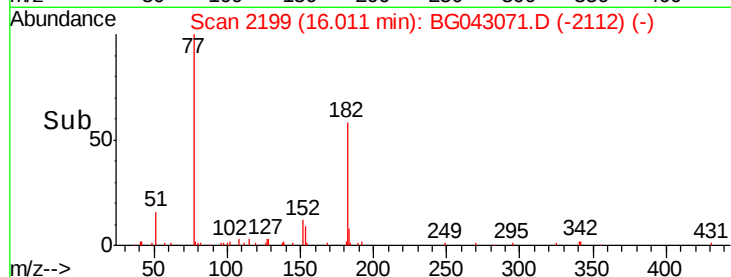


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.42 min Scan# 2439

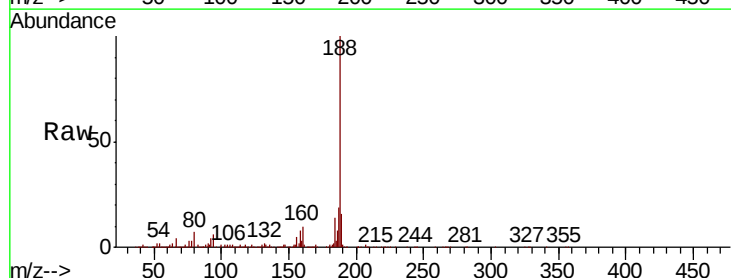
Delta R.T. -0.02 min

Lab File: BG043071.D

Acq: 7 Oct 2019 17:15

Tgt Ion: 188 Resp: 331378

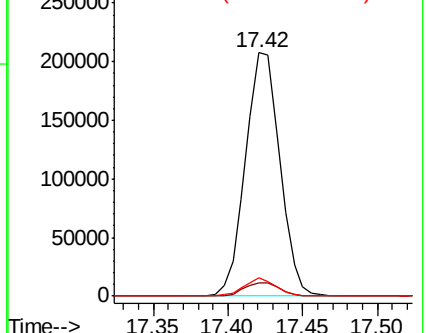
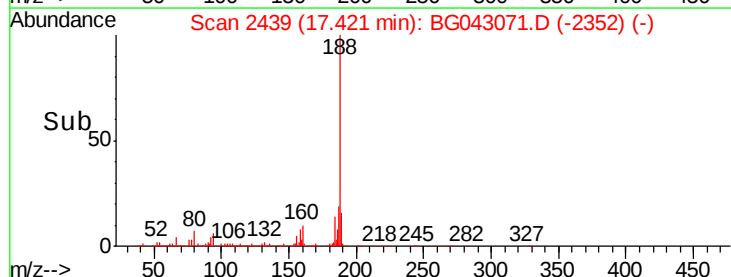
Ion	Ratio	Lower	Upper
188	100		
94	5.6	5.7	8.5#
80	7.4	6.5	9.7

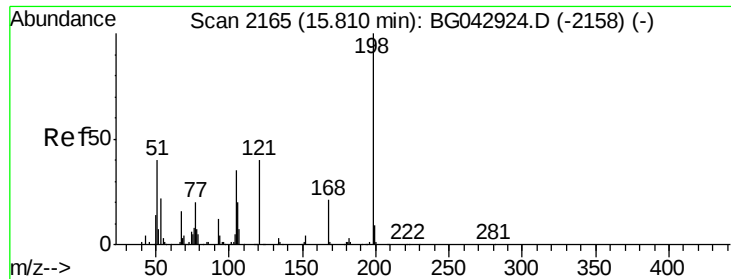


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 70.560 ng

RT: 15.80 min Scan# 2163

Delta R.T. -0.01 min

Lab File: BG043071.D

Acq: 7 Oct 2019 17:15

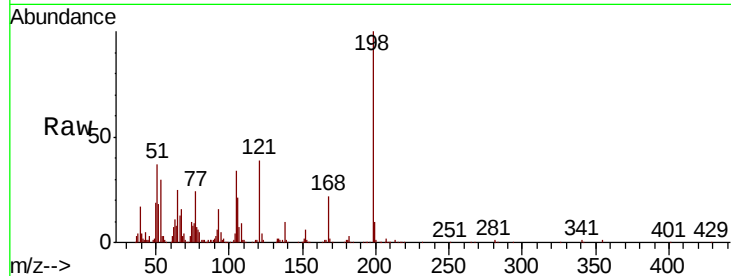
Instrument :

BNA_G

ClientSampled :

Tot Ion:198 Resp: 132310

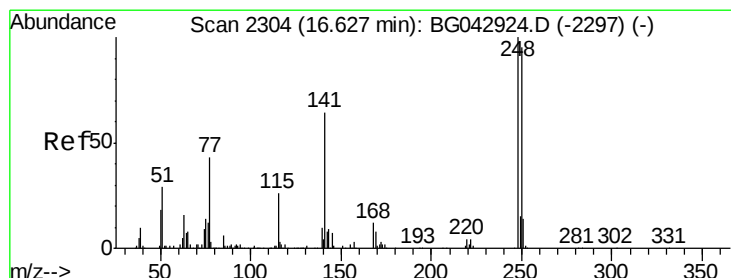
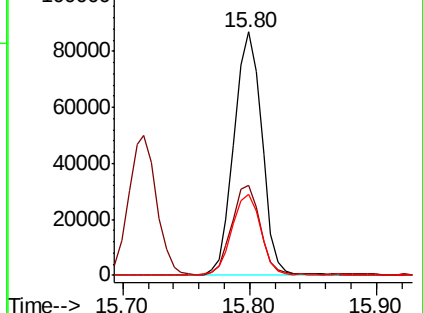
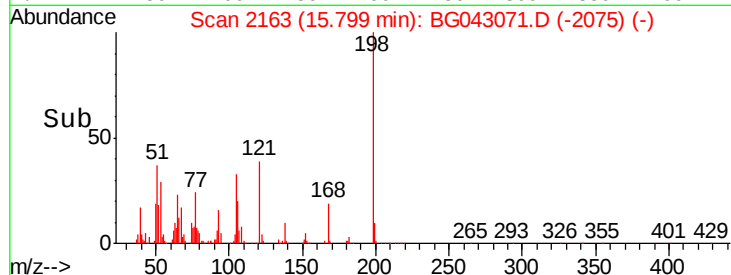
Ion	Ratio	Lower	Upper
198	100		
51	37.2	25.3	65.3
105	33.5	16.6	56.6



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



#67

4-Bromophenyl-phenylether

Concen: 54.412 ng

RT: 16.61 min Scan# 2301

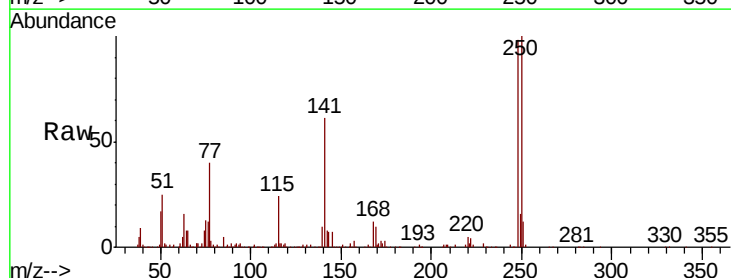
Delta R.T. -0.02 min

Lab File: BG043071.D

Acq: 7 Oct 2019 17:15

Tgt Ion:248 Resp: 226307

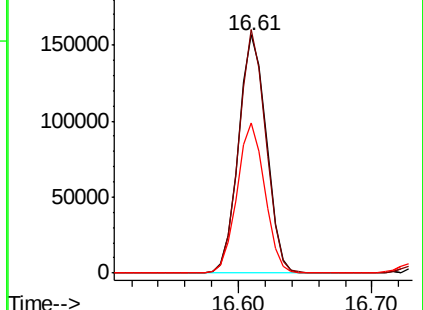
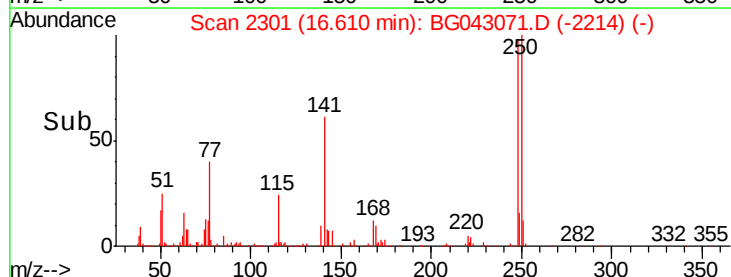
Ion	Ratio	Lower	Upper
248	100		
250	102.1	75.8	113.8
141	62.8	51.1	76.7

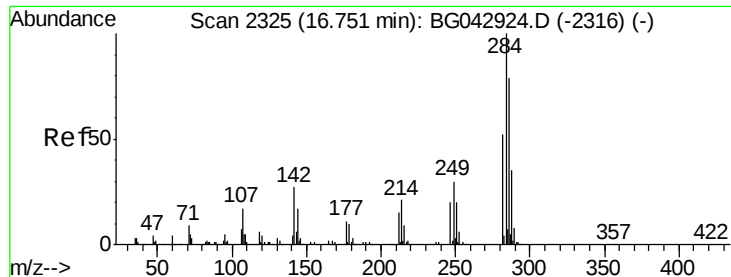


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#68

Hexachlorobenzene

Concen: 56.186 ng

RT: 16.73 min Scan# 2322

Delta R.T. -0.02 min

Lab File: BG043071.D

Acq: 7 Oct 2019 17:15

Instrument :

BNA_G

ClientSampleId :

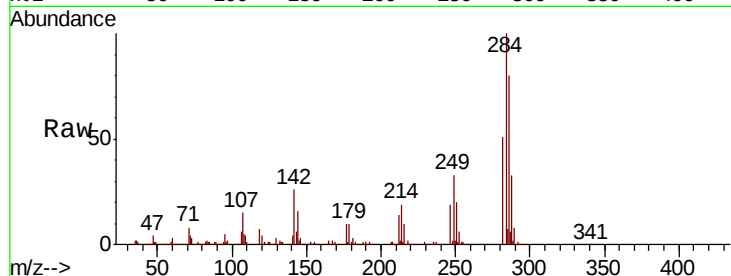
Tot Ion:284 Resp: 260194

Ion Ratio Lower Upper

284 100

142 25.5 21.6 32.4

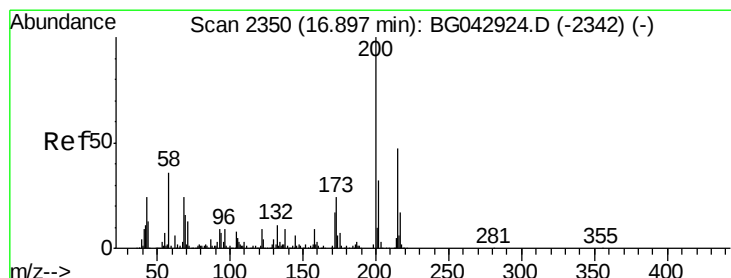
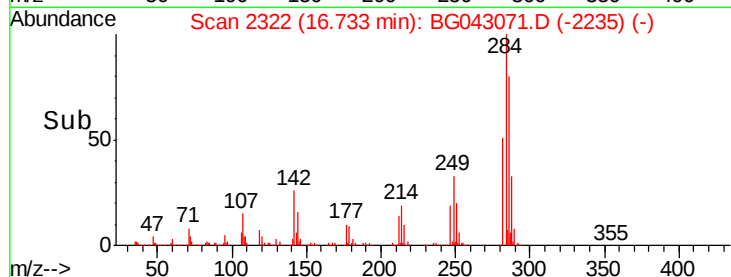
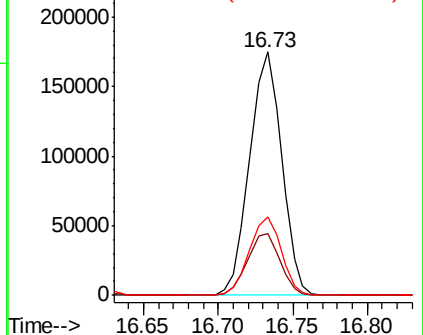
249 32.5 24.1 36.1



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: 16.817 ng

RT: 17.07 min Scan# 2380

Delta R.T. 0.18 min

Lab File: BG043071.D

Acq: 7 Oct 2019 17:15

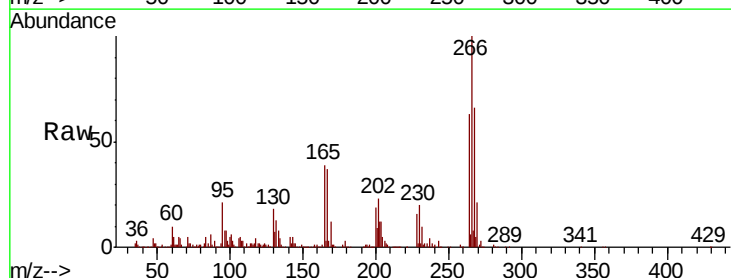
Tgt Ion:200 Resp: 61949

Ion Ratio Lower Upper

200 100

173 0.0 4.0 44.0#

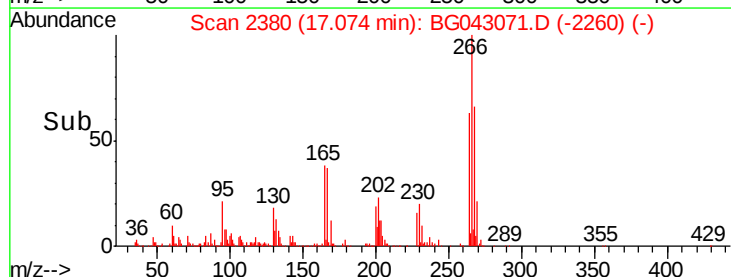
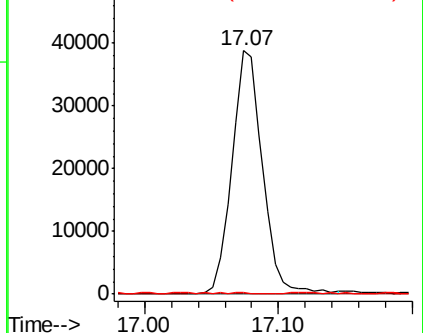
215 0.5 27.4 67.4#

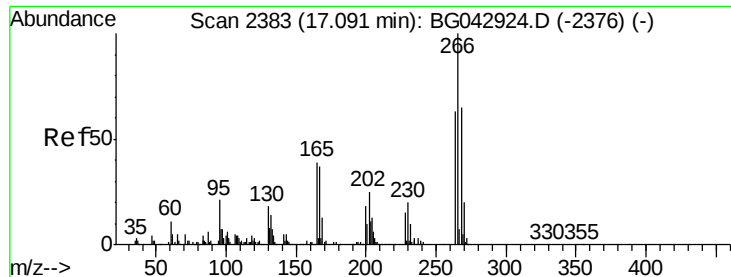


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

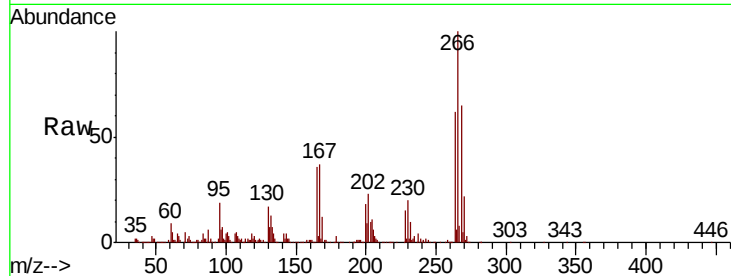




#70
 Pentachlorophenol
 Concen: 129.855 ng
 RT: 17.08 min Scan# 2381
 Delta R.T. -0.01 min
 Lab File: BG043071.D
 Acq: 7 Oct 2019 17:15

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.4	52.2	78.2
264	61.8	50.7	76.1

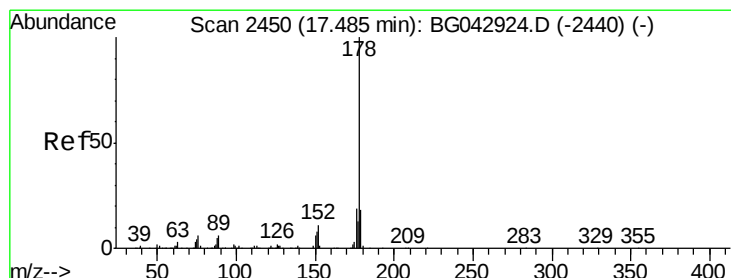
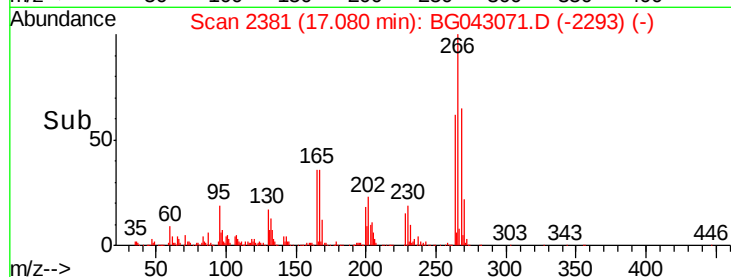
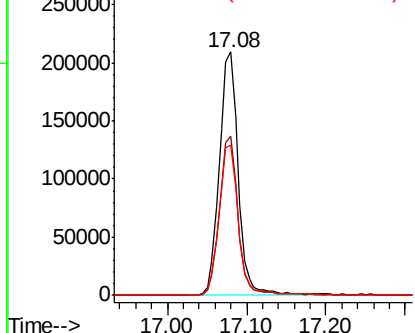


Abundance

Ion 265.70 (265.40 to 266.40): E

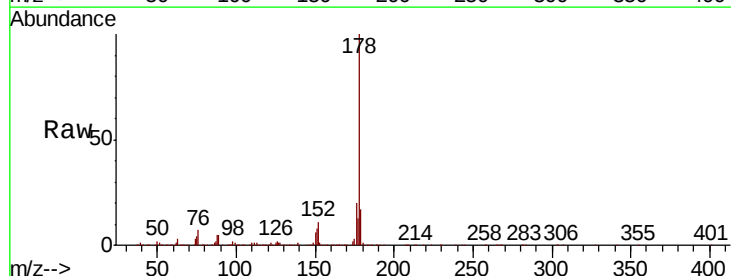
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#71
 Phenanthrene
 Concen: 55.783 ng
 RT: 17.47 min Scan# 2447
 Delta R.T. -0.02 min
 Lab File: BG043071.D
 Acq: 7 Oct 2019 17:15

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.1	22.7
179	17.3	14.1	21.1

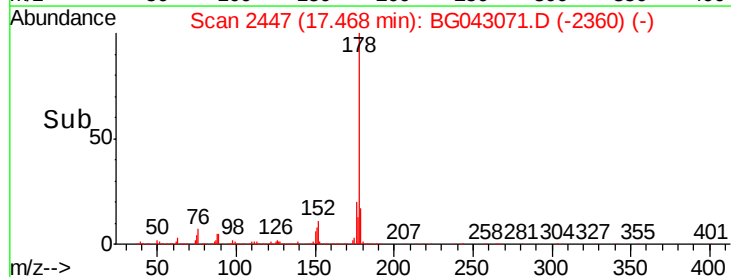
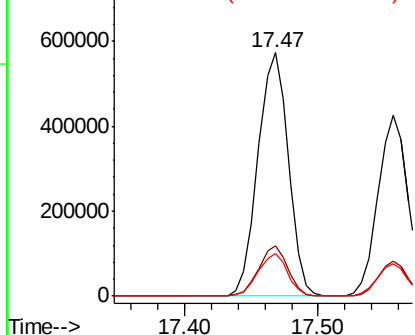


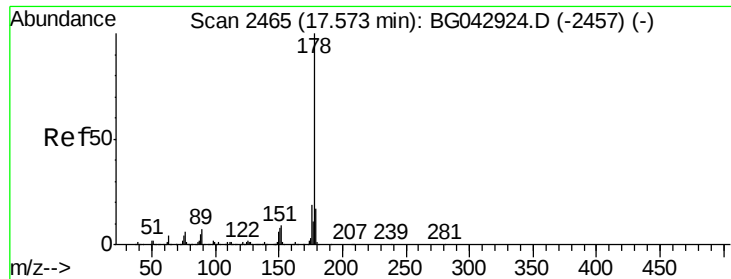
Abundance

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: 40.855 ng

RT: 17.56 min Scan# 2462

Delta R.T. -0.02 min

Lab File: BG043071.D

Acq: 7 Oct 2019 17:15

Instrument :

BNA_G

ClientSampleId :

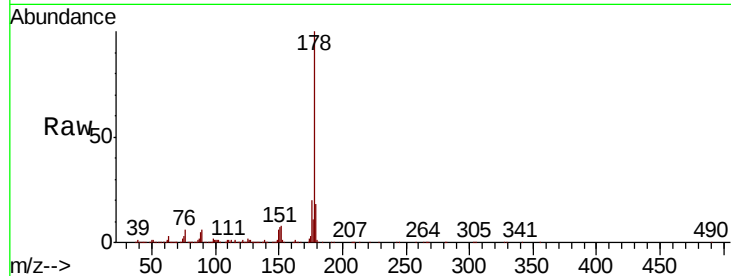
Tot Ion:178 Resp: 659836

Ion Ratio Lower Upper

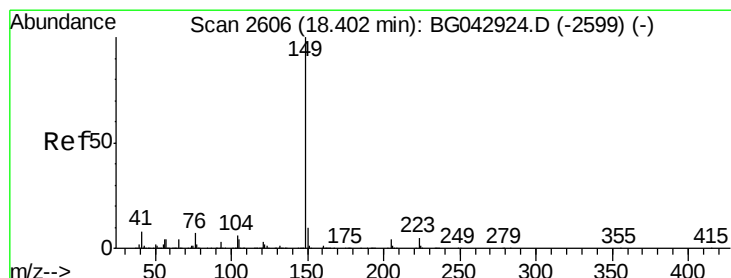
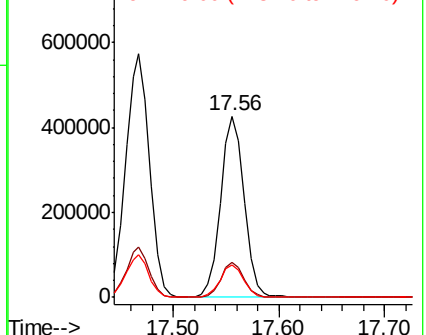
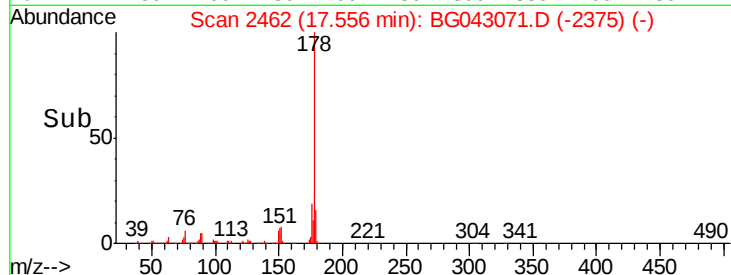
178 100

176 19.5 15.5 23.3

179 17.9 13.5 20.3



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



#74

Di-n-butylphthalate

Concen: 51.776 ng

RT: 18.38 min Scan# 2603

Delta R.T. -0.02 min

Lab File: BG043071.D

Acq: 7 Oct 2019 17:15

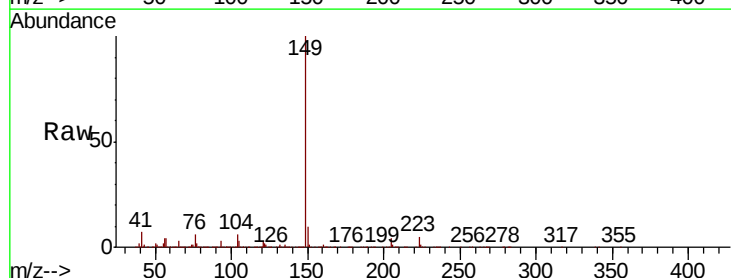
Tgt Ion:149 Resp: 925198

Ion Ratio Lower Upper

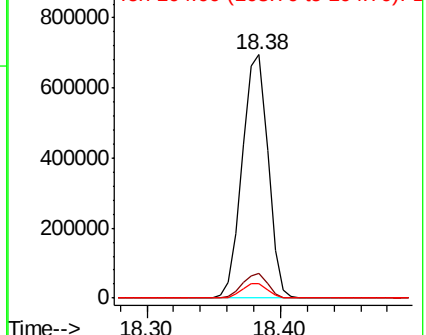
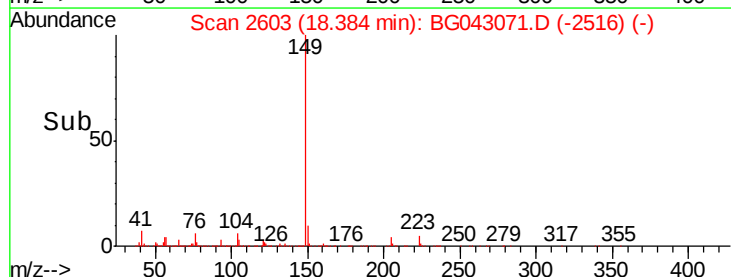
149 100

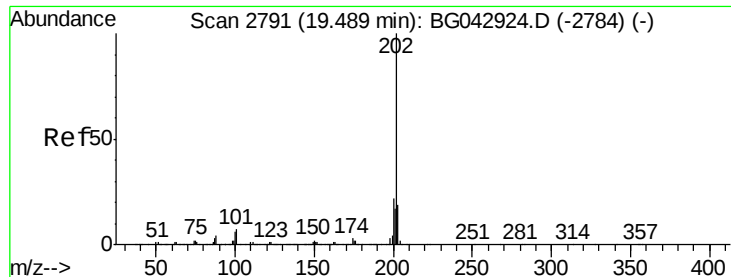
150 10.1 7.7 11.5

104 5.8 5.0 7.6



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

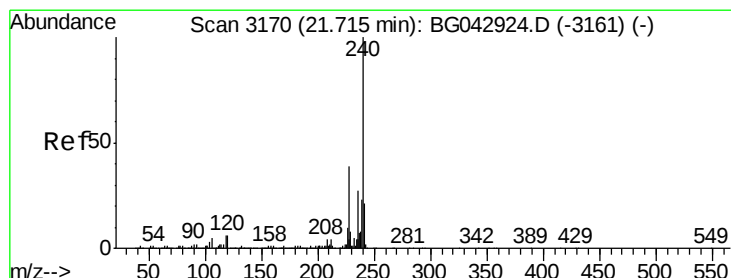
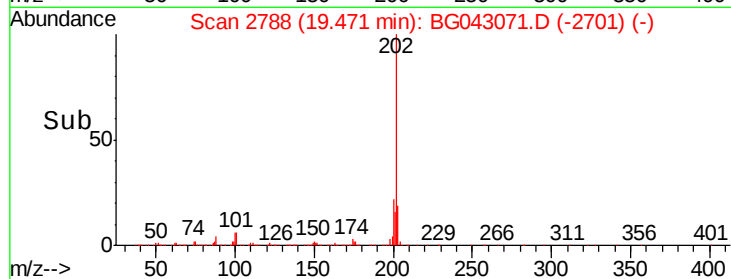
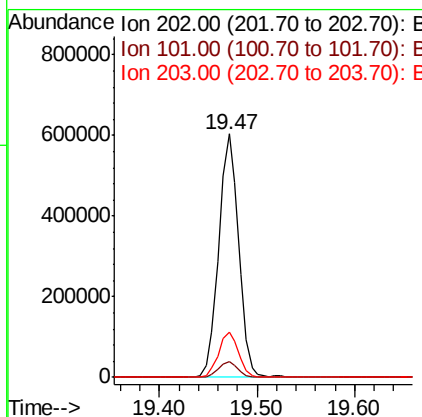
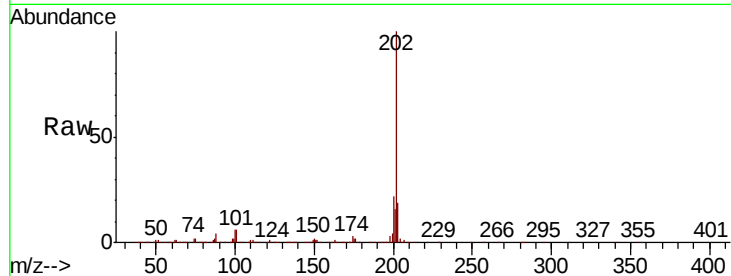




#75
 Fluoranthene
 Concen: 39.803 ng
 RT: 19.47 min Scan# 2788
 Delta R.T. -0.02 min
 Lab File: BG043071.D
 Acq: 7 Oct 2019 17:15

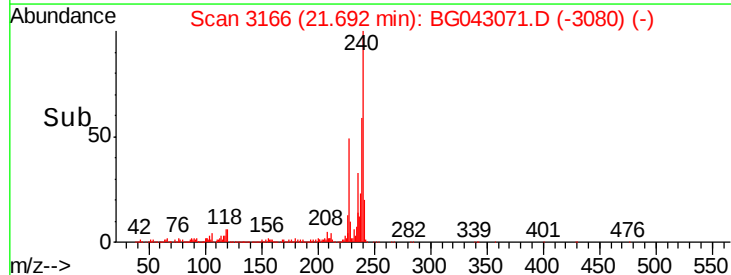
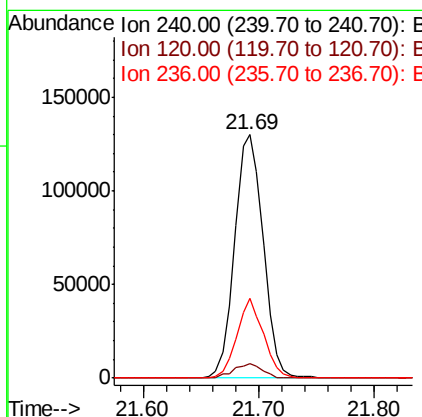
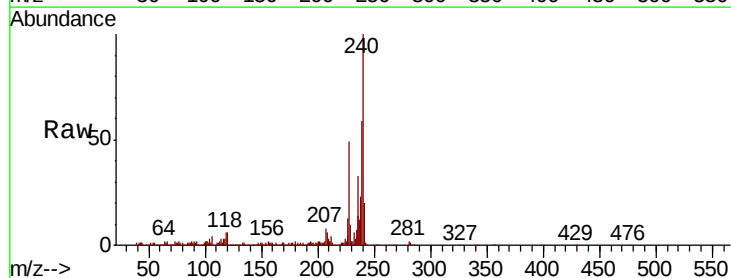
Instrument :
 BNA_G
 ClientSampleId :

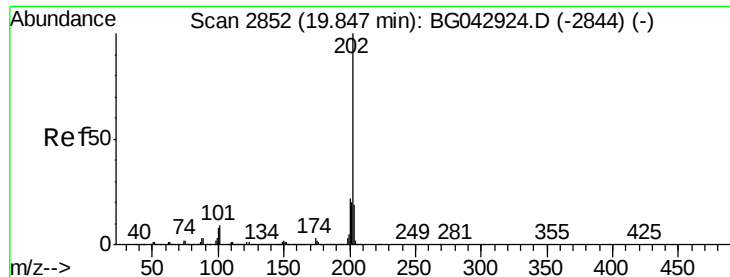
Tot Ion:	202	Resp:	851709
Ion Ratio	Lower	Upper	
202	100		
101	6.4	0.0	27.3
203	18.8	0.0	39.5



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.69 min Scan# 3166
 Delta R.T. -0.02 min
 Lab File: BG043071.D
 Acq: 7 Oct 2019 17:15

Tgt Ion:	240	Resp:	222071
Ion Ratio	Lower	Upper	
240	100		
120	5.7	4.8	7.2
236	32.5	21.4	32.0#

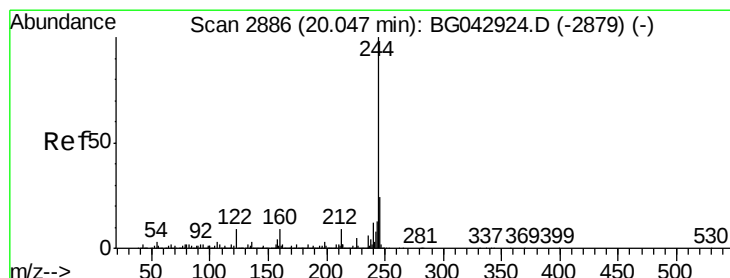
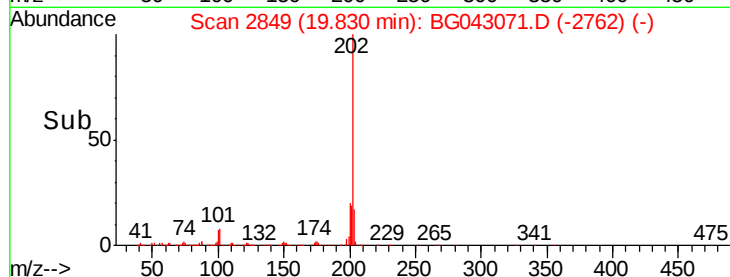
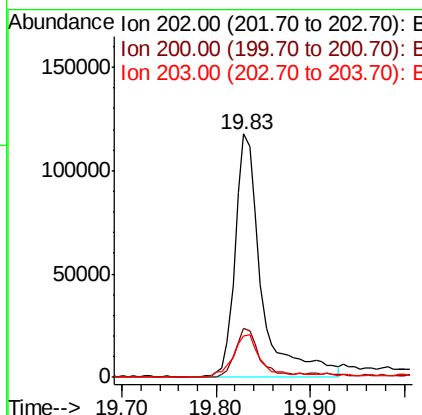
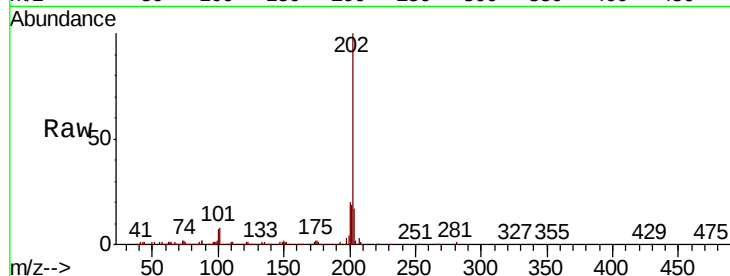




#78
Pvrene
Concen: 17.379 ng
RT: 19.83 min Scan# 2849
Delta R.T. -0.02 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

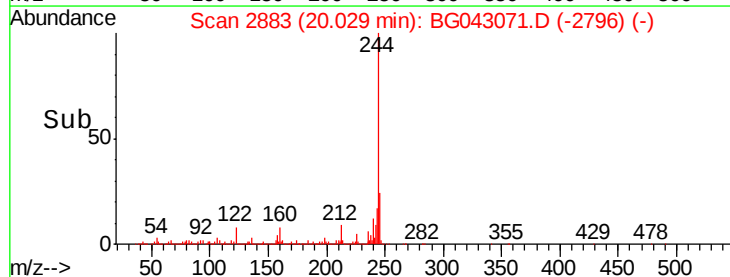
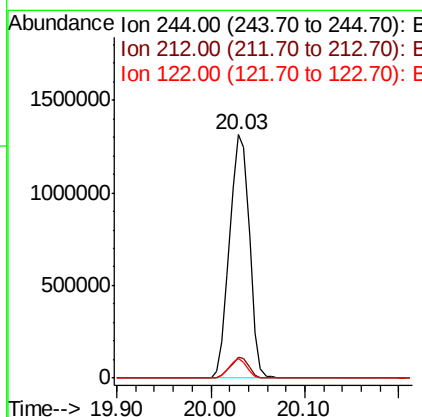
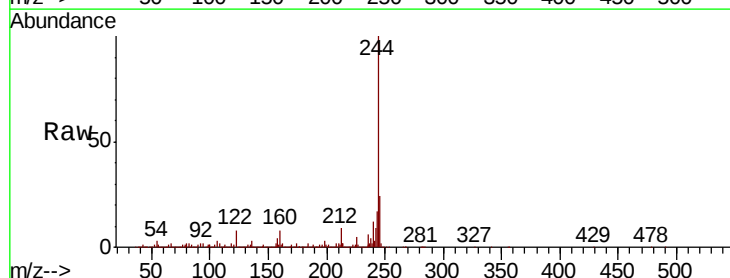
Instrument :
BNA_G
ClientSampleId :

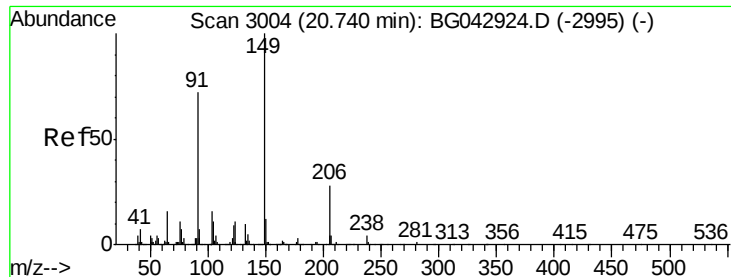
Tot Ion	Ratio	Lower	Upper
202	100		
200	20.0	17.6	26.4
203	17.0	15.2	22.8



#79
Terphenyl-d14
Concen: 185.730 ng
RT: 20.03 min Scan# 2883
Delta R.T. -0.02 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.7	7.4	11.0
122	8.0	7.0	10.4

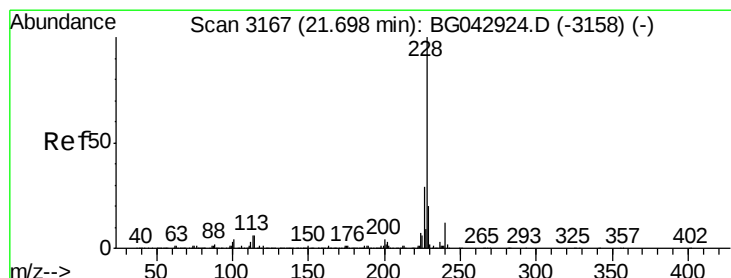
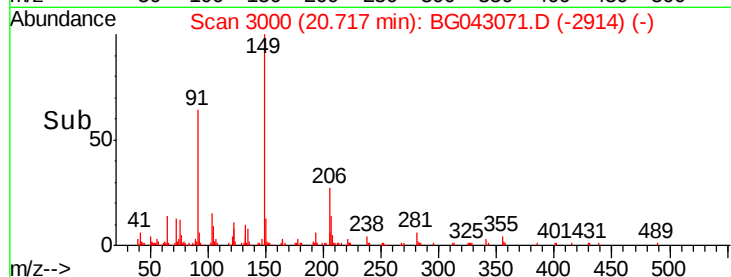
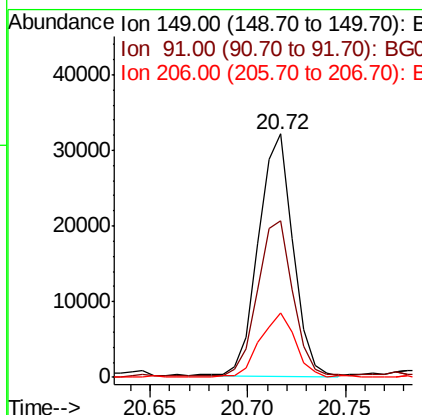
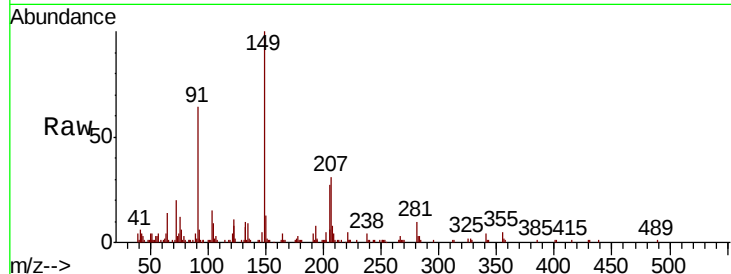




#80
Butylbenzylphthalate
Concen: 7.795 ng
RT: 20.72 min Scan# 3000
Delta R.T. -0.02 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

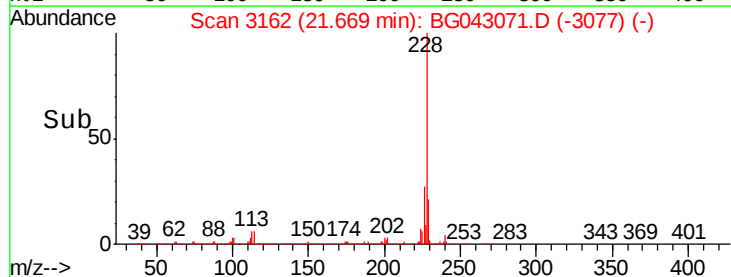
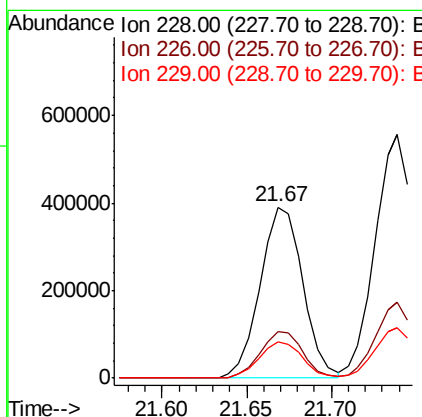
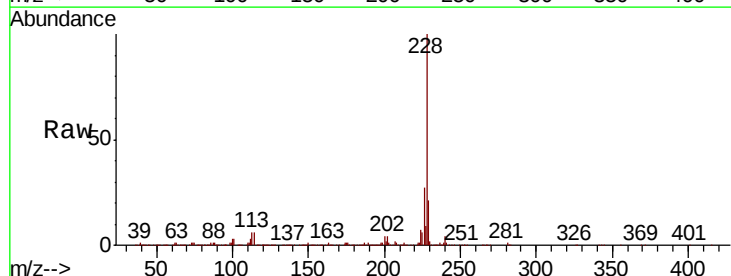
Instrument :
BNA_G
ClientSampleId :

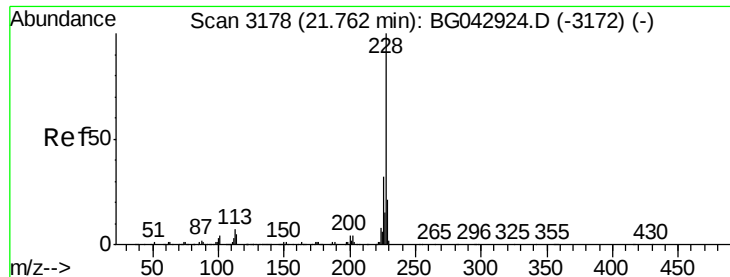
Tot Ion:149 Resp: 39216
Ion Ratio Lower Upper
149 100
91 64.4 57.7 86.5
206 26.6 22.6 33.8



#81
Benzo(a)anthracene
Concen: 49.429 ng
RT: 21.67 min Scan# 3162
Delta R.T. -0.03 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Tgt Ion:228 Resp: 683949
Ion Ratio Lower Upper
228 100
226 27.5 23.0 34.4
229 21.3 16.3 24.5





#83

Chrysene

Concen: 67.956 ng

RT: 21.74 min Scan# 3174

Delta R.T. -0.02 min

Lab File: BG043071.D

Acq: 7 Oct 2019 17:15

Instrument :

BNA_G

ClientSampleId :

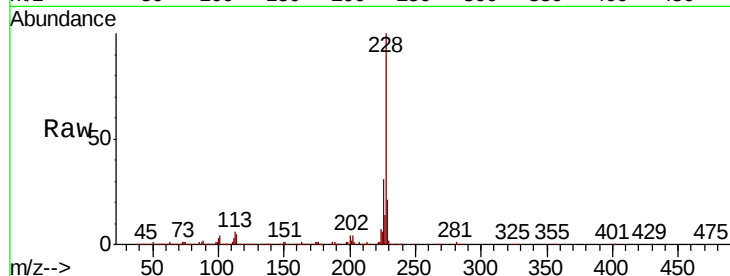
Tot Ion:228 Resp: 912507

Ion Ratio Lower Upper

228 100

226 31.1 25.6 38.4

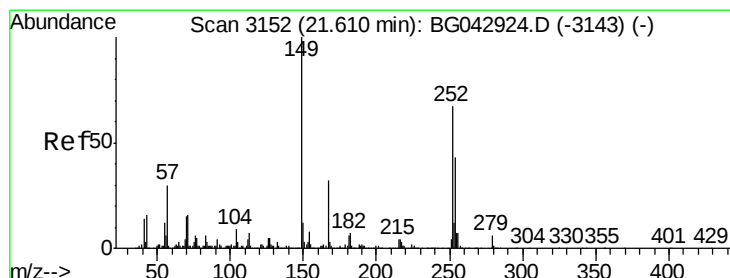
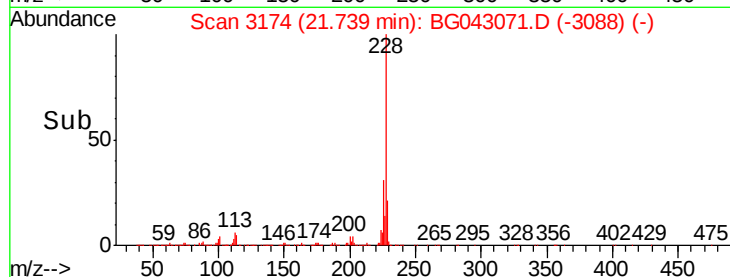
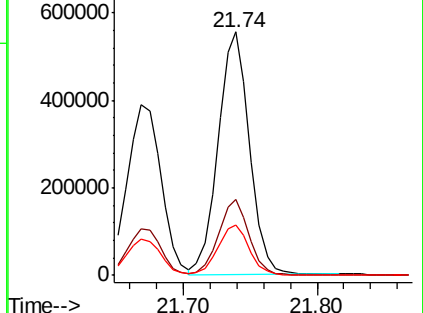
229 20.8 16.9 25.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 89.866 ng

RT: 21.58 min Scan# 3147

Delta R.T. -0.03 min

Lab File: BG043071.D

Acq: 7 Oct 2019 17:15

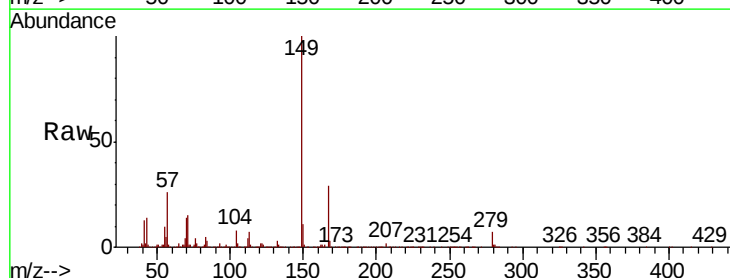
Tgt Ion:149 Resp: 643342

Ion Ratio Lower Upper

149 100

167 28.8 25.4 38.2

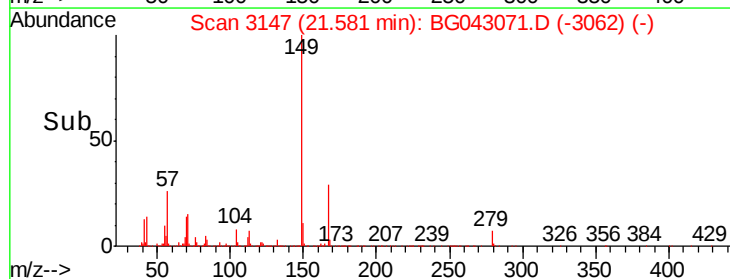
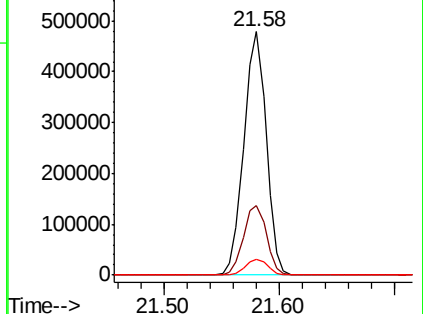
279 6.5 5.1 7.7

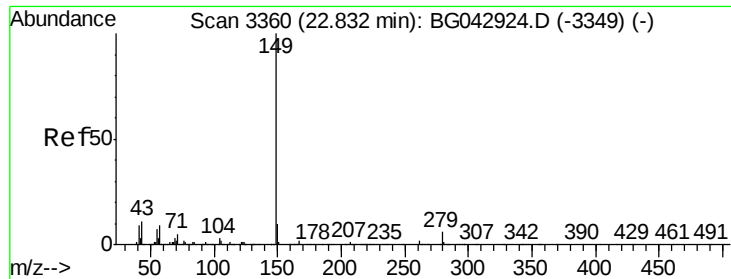


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

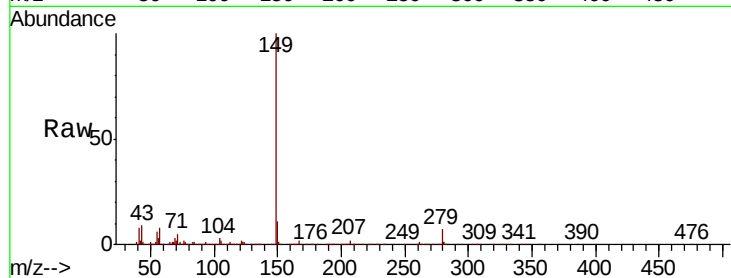




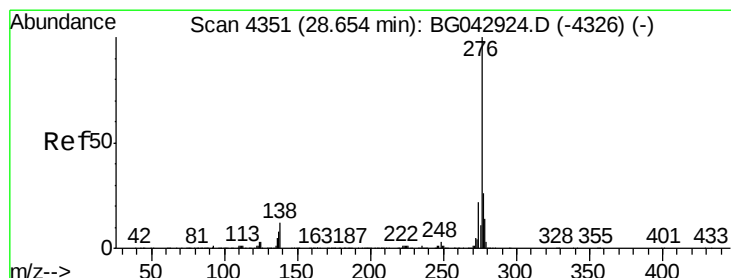
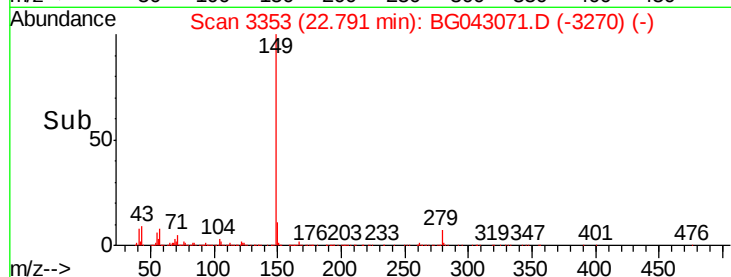
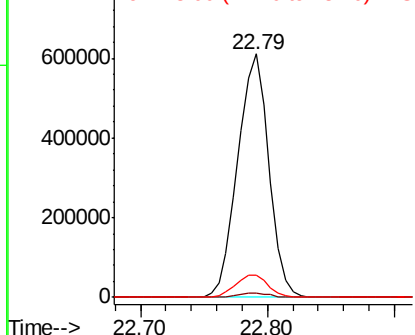
#85
Di-n-octyl phthalate
Concen: 88.485 ng
RT: 22.79 min Scan# 3353
Delta R.T. -0.04 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 1035837
Ion Ratio Lower Upper
149 100
167 2.0 1.4 2.0
43 9.4 8.7 13.1

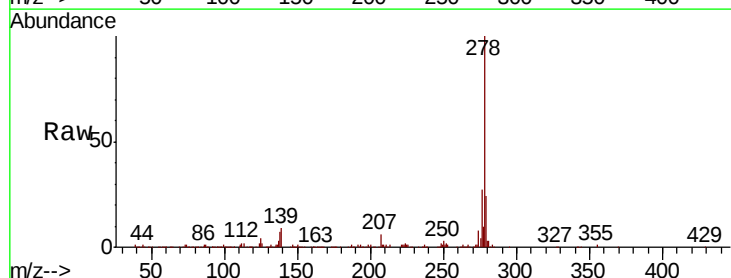


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

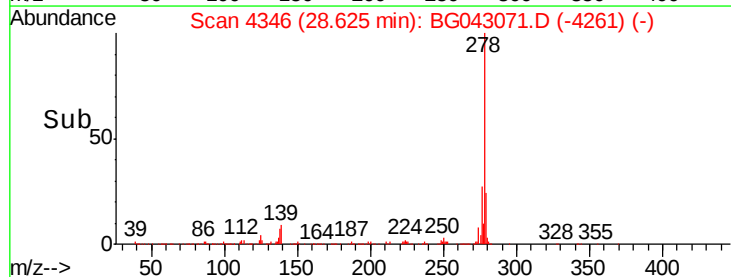
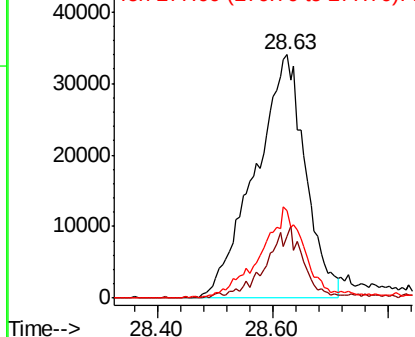


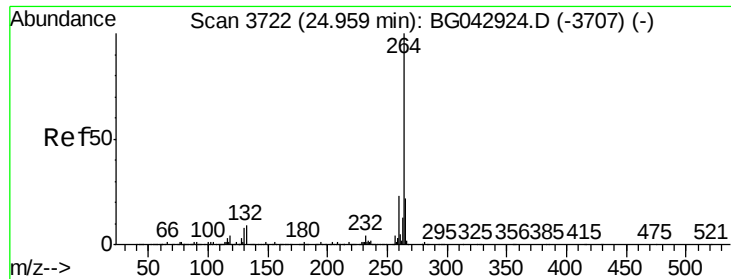
#86
Indeno(1,2,3-cd)pyrene
Concen: 12.301 ng
RT: 28.63 min Scan# 4346
Delta R.T. -0.03 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Tgt Ion:276 Resp: 205636
Ion Ratio Lower Upper
276 100
138 9.8 7.0 10.6
277 32.1 20.9 31.3#



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: 24.91 min Scan# 3713

Delta R.T. -0.05 min

Lab File: BG043071.D

Acq: 7 Oct 2019 17:15

Instrument :

BNA_G

ClientSampled :

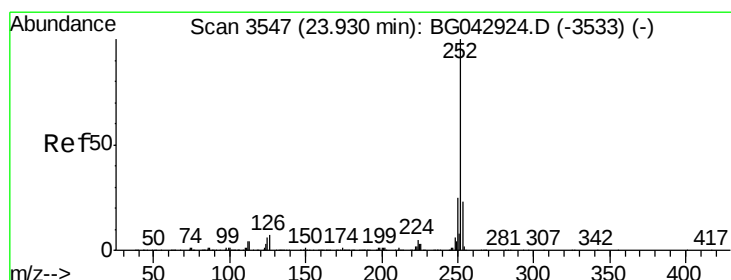
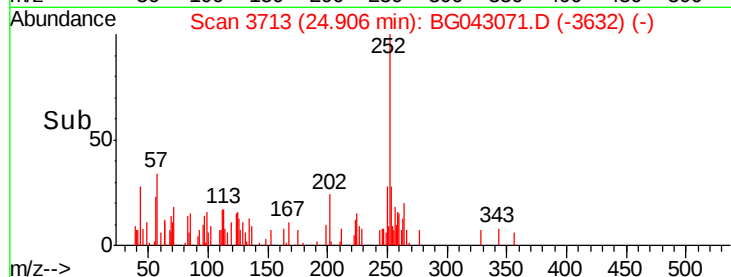
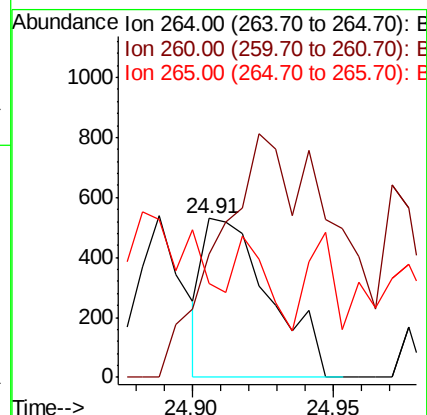
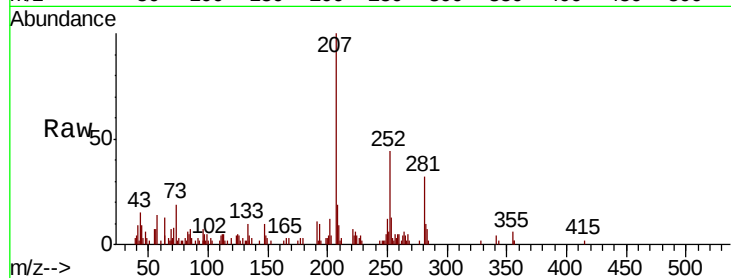
Tot Ion:264 Resp: 865

Ion Ratio Lower Upper

264 100

260 77.5 18.7 28.1#

265 59.2 17.7 26.5#



#88

Benzo(b)fluoranthene

Concen: 13974.290 ng

RT: 23.88 min Scan# 3539

Delta R.T. -0.05 min

Lab File: BG043071.D

Acq: 7 Oct 2019 17:15

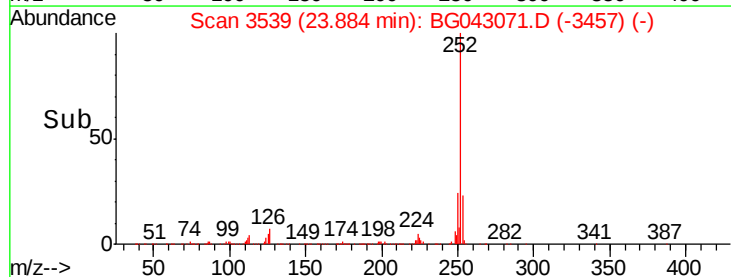
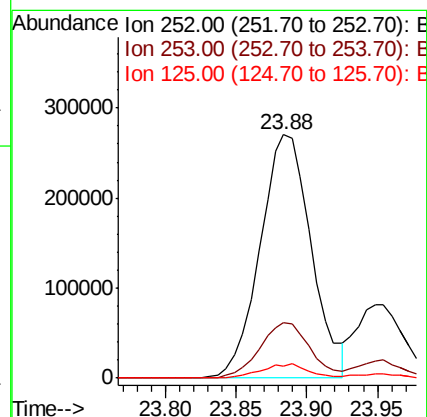
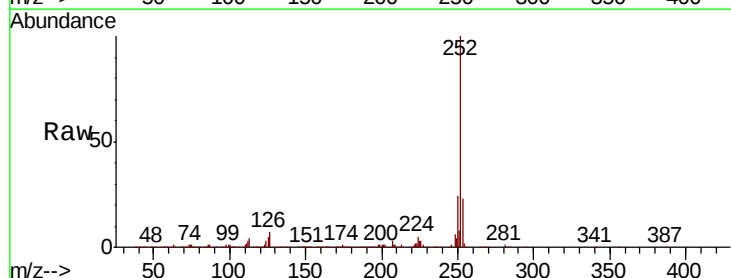
Tgt Ion:252 Resp: 683957

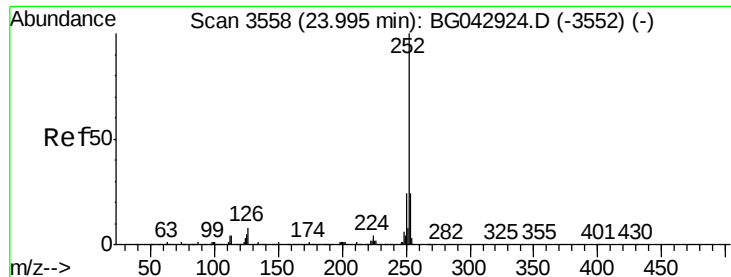
Ion Ratio Lower Upper

252 100

253 23.0 18.2 27.2

125 5.2 4.6 7.0





#89

Benzo(k)fluoranthene

Concen: 3867.729 ng

RT: 23.95 min Scan# 3550

Delta R.T. -0.05 min

Lab File: BG043071.D

Acq: 7 Oct 2019 17:15

Instrument :

BNA_G

ClientSampleId :

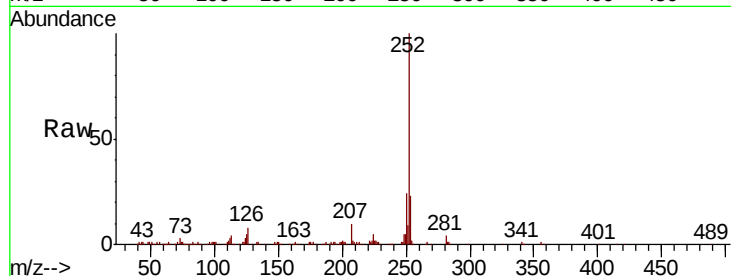
Tot Ion:252 Resp: 187272

Ion Ratio Lower Upper

252 100

253 23.3 18.9 28.3

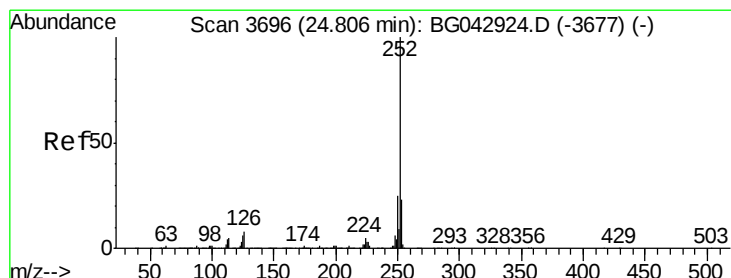
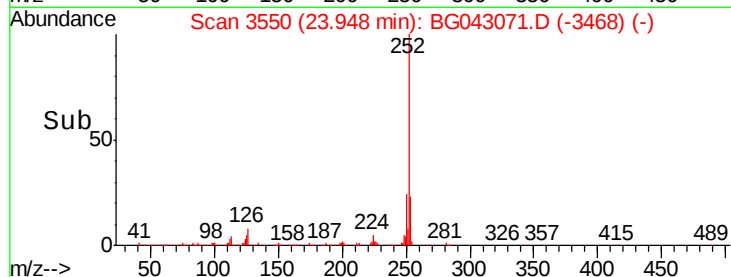
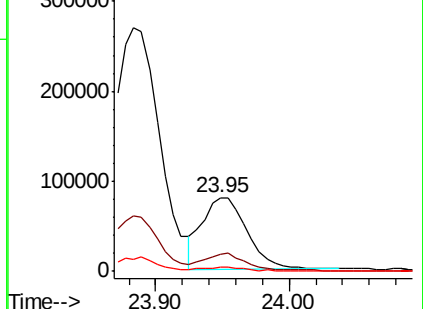
125 5.1 4.5 6.7



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: 4344.714 ng

RT: 24.75 min Scan# 3687

Delta R.T. -0.05 min

Lab File: BG043071.D

Acq: 7 Oct 2019 17:15

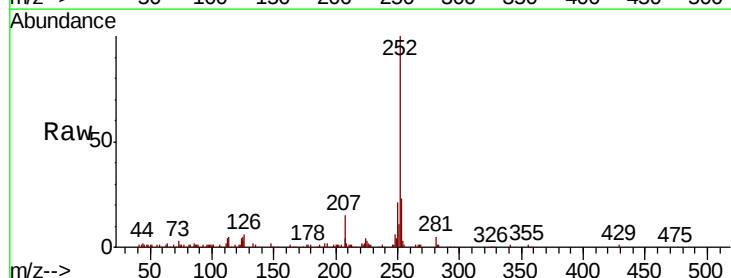
Tgt Ion:252 Resp: 200625

Ion Ratio Lower Upper

252 100

253 23.2 18.2 27.4

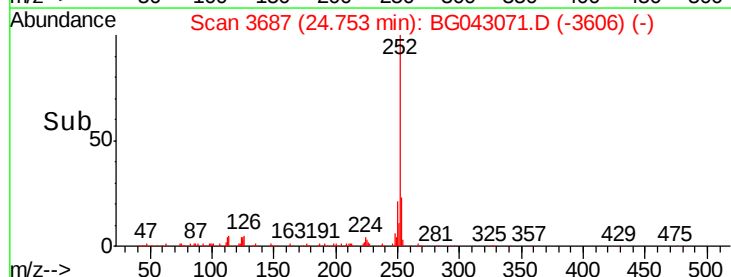
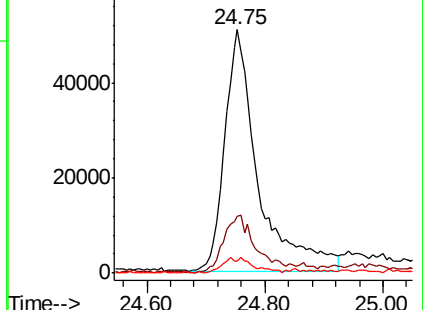
125 4.7 5.0 7.6#

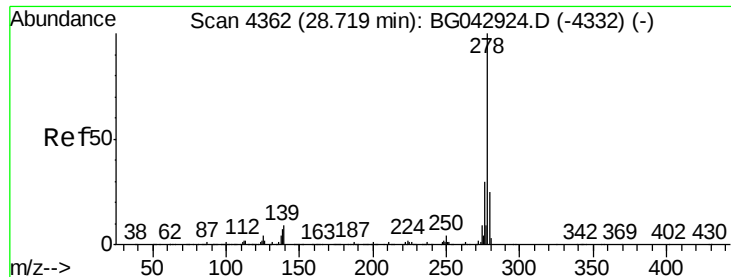


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

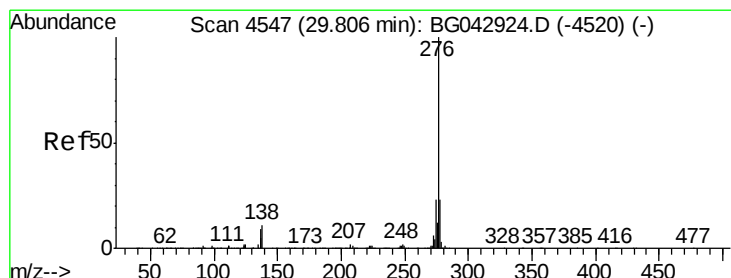
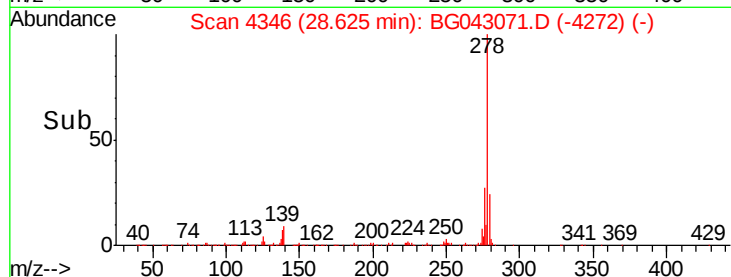
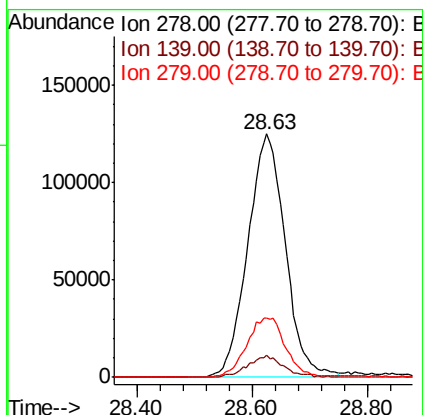
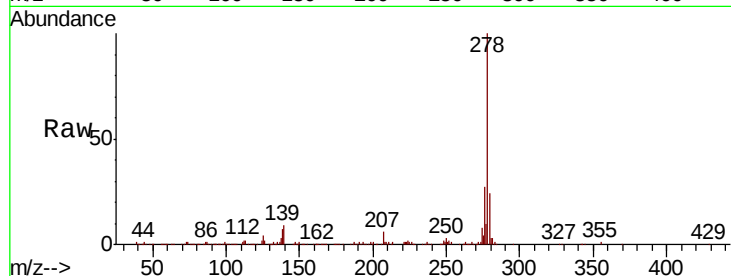




#91
Dibenzo(a,h)anthracene
Concen: 11969.612 ng
RT: 28.63 min Scan# 4346
Delta R.T. -0.09 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.2	6.8	10.2
279	24.2	20.1	30.1



#92
Benzo(g,h,i)perylene
Concen: 3445.529 ng
RT: 29.71 min Scan# 4530
Delta R.T. -0.10 min
Lab File: BG043071.D
Acq: 7 Oct 2019 17:15

Tgt Ion	Ratio	Lower	Upper
276	100		
277	21.1	18.4	27.6
138	11.2	8.6	12.8

