

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG093019\
 Data File : BG042955.D
 Acq On : 1 Oct 2019 00:02
 Operator : JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 01 07:12:18 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	8.07	152	53796	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	214008	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	160352	20.00	ng	0.00
64) Phenanthrene-d10	17.43	188	402810	20.00	ng	0.00
76) Chrysene-d12	21.70	240	456088	20.00	ng	-0.01
87) Perylene-d12	24.93	264	527085	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	233982	77.62	ng	0.00
7) Phenol-d6	7.24	99	331824	76.44	ng	0.00
23) Nitrobenzene-d5	9.23	82	346277	78.65	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	227390	82.47	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	885278	80.04	ng	0.00
79) Terphenyl-d14	20.04	244	1819443	85.01	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	49123	39.086	ng	95
3) Pyridine	3.95	79	128112	36.242	ng	96
4) n-Nitrosodimethylamine	3.86	42	72159	42.449	ng	# 98
6) Aniline	7.40	93	196662	37.530	ng	95
8) 2-Chlorophenol	7.64	128	121888	38.773	ng	94
9) Benzaldehyde	7.21	77	95162	35.875	ng	98
10) Phenol	7.27	94	155675	39.088	ng	99
11) bis(2-Chloroethyl)ether	7.49	93	116237	37.721	ng	96
12) 1,3-Dichlorobenzene	7.97	146	155867	38.867	ng	97
13) 1,4-Dichlorobenzene	8.11	146	156526	39.153	ng	96
14) 1,2-Dichlorobenzene	8.43	146	147306	38.703	ng	96
15) Benzyl Alcohol	8.31	79	125845	38.559	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.59	45	226767	38.319	ng	99
17) 2-Methylphenol	8.52	107	106252	38.128	ng	# 94
18) Hexachloroethane	9.16	117	56327	37.411	ng	88
19) n-Nitroso-di-n-propylamine	8.88	70	107222	37.617	ng	94
20) 3+4-Methylphenols	8.84	107	145948	38.217	ng	97
22) Acetophenone	8.89	105	212028	38.436	ng	# 96
24) Nitrobenzene	9.28	77	162412	38.672	ng	98
25) Isophorone	9.80	82	297345	38.446	ng	99
26) 2-Nitrophenol	9.99	139	71422	39.949	ng	91
27) 2,4-Dimethylphenol	10.05	122	107699	39.226	ng	99
28) bis(2-Chloroethoxy)methane	10.27	93	167046	38.069	ng	97
29) 2,4-Dichlorophenol	10.52	162	137600	40.296	ng	97
30) 1,2,4-Trichlorobenzene	10.73	180	175920	39.894	ng	98
31) Naphthalene	10.93	128	410251	38.942	ng	99
32) Benzoic acid	10.17	122	61827	31.511	ng	# 81
33) 4-Chloroaniline	11.03	127	183371	40.113	ng	97
34) Hexachlorobutadiene	11.21	225	130958	39.663	ng	97
35) Caprolactam	11.80	113	48999	40.690	ng	# 86
36) 4-Chloro-3-methylphenol	12.15	107	149237	40.195	ng	97
37) 2-Methylnaphthalene	12.52	142	322943	40.183	ng	97
38) 1-Methylnaphthalene	12.74	142	303879	39.960	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	233083	38.660	ng	99

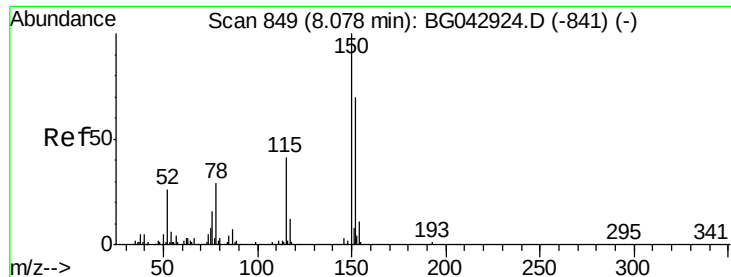
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG093019\
 Data File : BG042955.D
 Acq On : 1 Oct 2019 00:02
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 01 07:12:18 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)
41) Hexachlorocyclopentadiene	12.88	237	144102	37.512	ng	93
43) 2,4,6-Trichlorophenol	13.13	196	138590	39.273	ng	93
44) 2,4,5-Trichlorophenol	13.20	196	144966	39.878	ng	94
46) 1,1'-Biphenyl	13.52	154	462143	38.004	ng	99
47) 2-Chloronaphthalene	13.57	162	358481	39.320	ng	99
48) 2-Nitroaniline	13.77	65	121219	39.982	ng	97
49) Acenaphthylene	14.41	152	547312	39.232	ng	100
50) Dimethylphthalate	14.15	163	471220	39.221	ng	98
51) 2,6-Dinitrotoluene	14.26	165	102305	39.985	ng	99
52) Acenaphthene	14.75	154	362231	38.792	ng	99
53) 3-Nitroaniline	14.59	138	107450	40.637	ng	95
54) 2,4-Dinitrophenol	14.79	184	36367	22.867	ng	98
55) Dibenzofuran	15.09	168	549190	39.758	ng	99
56) 4-Nitrophenol	14.90	139	79771	39.595	ng	94
57) 2,4-Dinitrotoluene	15.05	165	151577	40.455	ng	97
58) Fluorene	15.73	166	469984	39.852	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.32	232	160129	41.370	ng	99
60) Diethylphthalate	15.50	149	484335	39.611	ng	99
61) 4-Chlorophenyl-phenylether	15.73	204	280921	39.719	ng	96
62) 4-Nitroaniline	15.76	138	117448	40.727	ng	93
63) Azobenzene	16.02	77	436055	39.171	ng	97
65) 4,6-Dinitro-2-methylphenol	15.81	198	69976	30.700	ng	97
66) n-Nitrosodiphenylamine	15.94	169	412288	38.772	ng	98
67) 4-Bromophenyl-phenylether	16.62	248	203473	40.247	ng	96
68) Hexachlorobenzene	16.74	284	224980	39.967	ng	94
69) Atrazine	16.88	200	174413	38.951	ng	97
70) Pentachlorophenol	17.08	266	152896	47.072	ng	99
71) Phenanthrene	17.48	178	781041	39.717	ng	98
72) Anthracene	17.57	178	786388	40.056	ng	99
73) Carbazole	17.84	167	734644	40.353	ng	99
74) Di-n-butylphthalate	18.39	149	882604	40.633	ng	99
75) Fluoranthene	19.48	202	1063254	40.877	ng	99
77) Benzidine	19.66	184	390860	34.226	ng	98
78) Pyrene	19.84	202	1087622	39.954	ng	100
80) Butylbenzylphthalate	20.73	149	410495	39.727	ng	97
81) Benzo(a)anthracene	21.68	228	1135861	39.969	ng	98
82) 3,3'-Dichlorobenzidine	21.60	252	441997	39.655	ng	100
83) Chrysene	21.75	228	1100029	39.888	ng	99
84) Bis(2-ethylhexyl)phthalate	21.60	149	575042	39.111	ng	99
85) Di-n-octyl phthalate	22.81	149	953833	39.673	ng	100
86) Indeno(1,2,3-cd)pyrene	28.59	276	1383007	40.283	ng	99
88) Benzo(b)fluoranthene	23.91	252	1171559	39.283	ng	99
89) Benzo(k)fluoranthene	23.98	252	1184944	40.162	ng	99
90) Benzo(a)pyrene	24.77	252	1110124	39.453	ng	99
91) Dibenzo(a,h)anthracene	28.67	278	1155287	40.041	ng	98
92) Benzo(g,h,i)perylene	29.75	276	1120425	40.078	ng	99

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

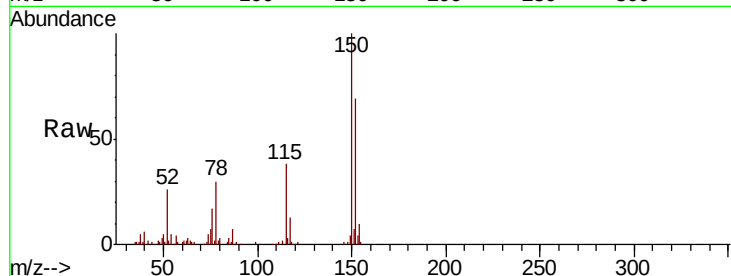


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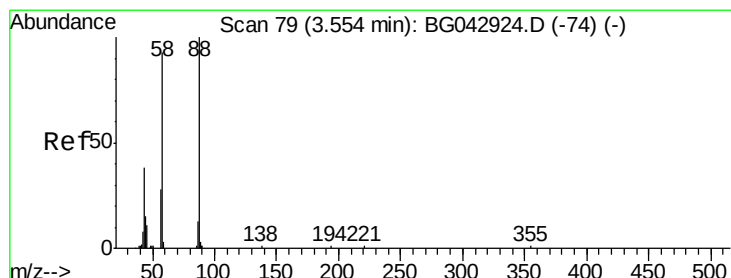
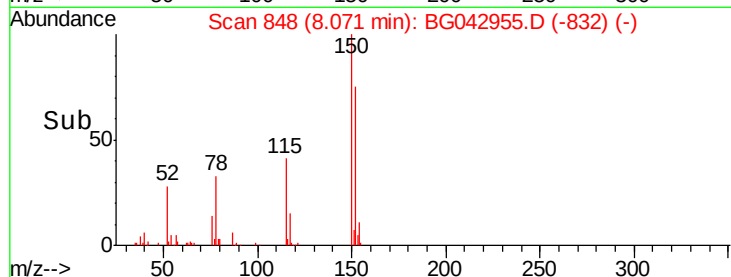
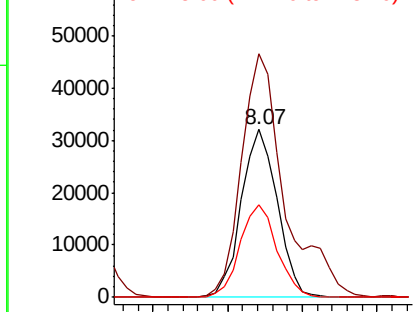
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 848
Delta R.T. -0.01 min
Lab File: BG042955.D
Acq: 1 Oct 2019 00:02

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 53796
Ion Ratio Lower Upper
152 100
150 145.2 115.0 172.4
115 55.1 47.0 70.6



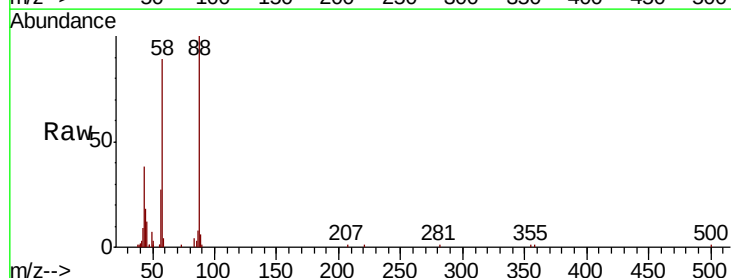
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



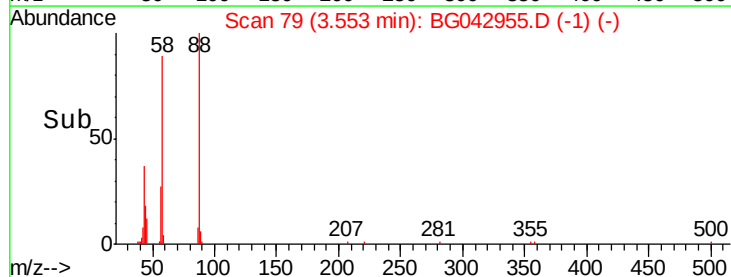
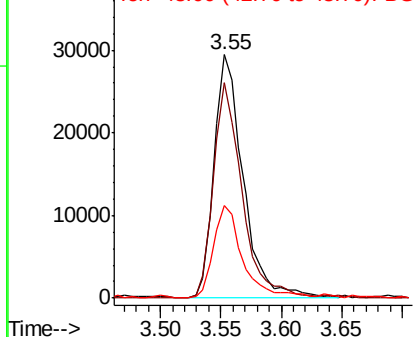
#2

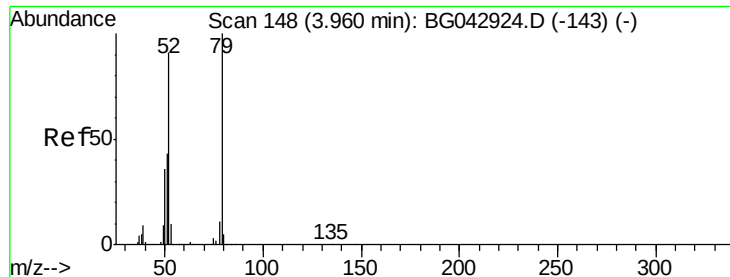
1,4-Dioxane
Concen: 39.086 ng
RT: 3.55 min Scan# 79
Delta R.T. -0.00 min
Lab File: BG042955.D
Acq: 1 Oct 2019 00:02

Tgt Ion: 88 Resp: 49123
Ion Ratio Lower Upper
88 100
58 86.5 74.3 111.5
43 38.1 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





#3

Pvridine

Concen: 36.242 ng

RT: 3.95 min Scan# 147

Delta R.T. -0.01 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

Instrument :

BNA_G

ClientSampleId :

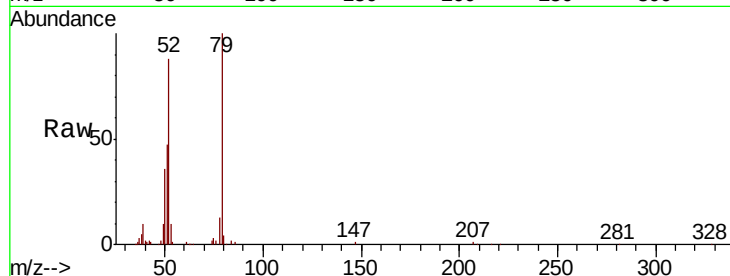
Tot Ion: 79 Resp: 128112

Ion Ratio Lower Upper

79 100

52 87.6 73.0 109.4

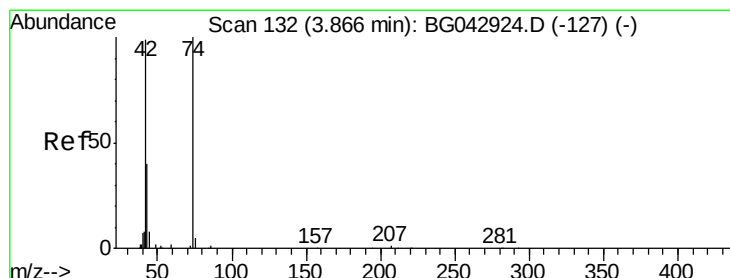
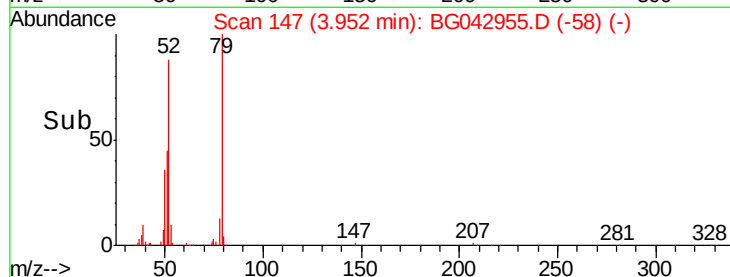
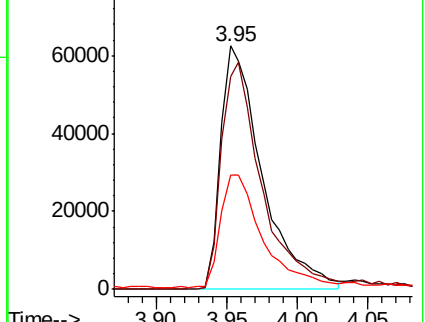
51 46.9 35.1 52.7



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 42.449 ng

RT: 3.86 min Scan# 132

Delta R.T. -0.00 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

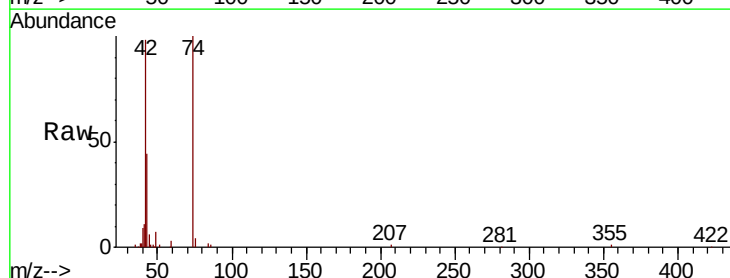
Tgt Ion: 42 Resp: 72159

Ion Ratio Lower Upper

42 100

74 102.1 80.5 120.7

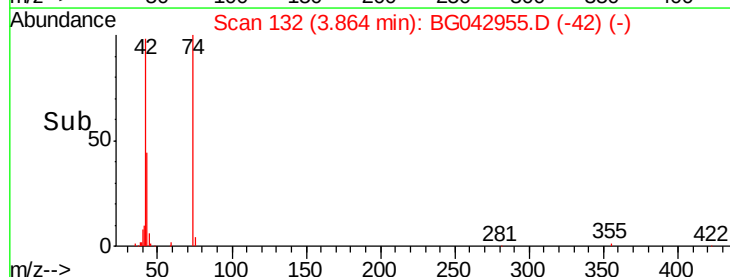
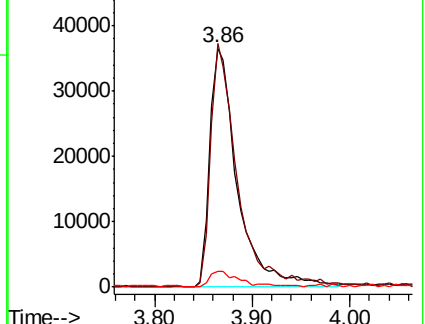
44 6.6 6.9 10.3#

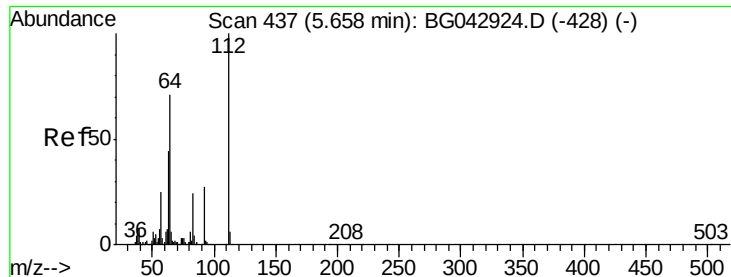


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 77.621 ng

RT: 5.65 min Scan# 436

Delta R.T. -0.01 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

Instrument :

BNA_G

ClientSampleId :

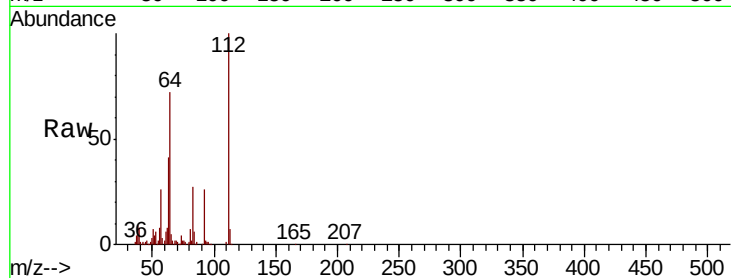
Tot Ion:112 Resp: 233982

Ion Ratio Lower Upper

112 100

64 72.3 56.6 84.8

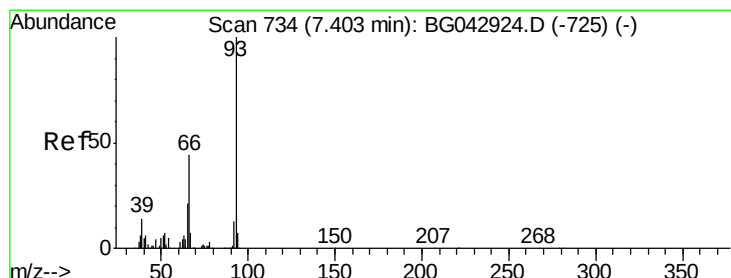
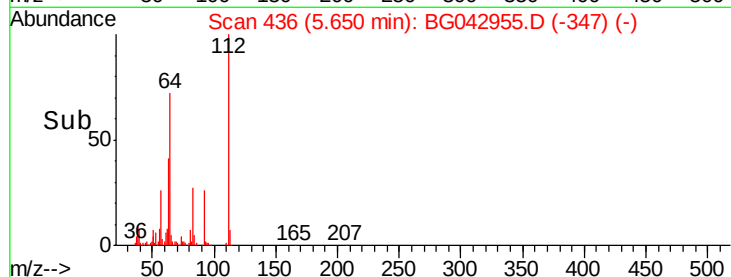
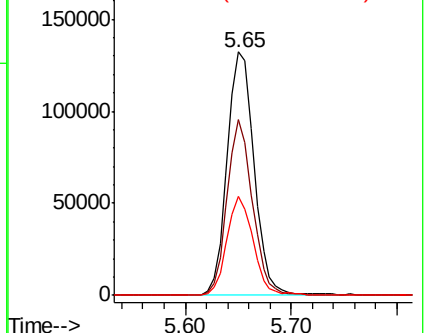
63 40.8 35.1 52.7



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 37.530 ng

RT: 7.40 min Scan# 734

Delta R.T. -0.00 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

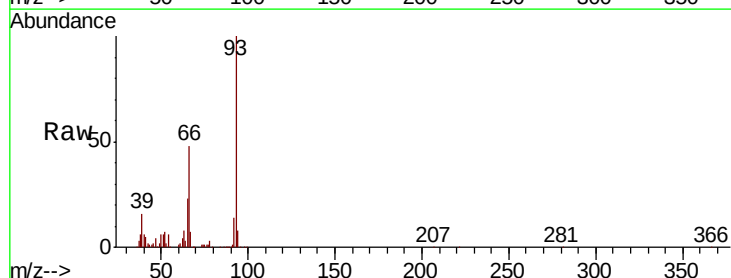
Tgt Ion: 93 Resp: 196662

Ion Ratio Lower Upper

93 100

66 47.9 35.0 52.6

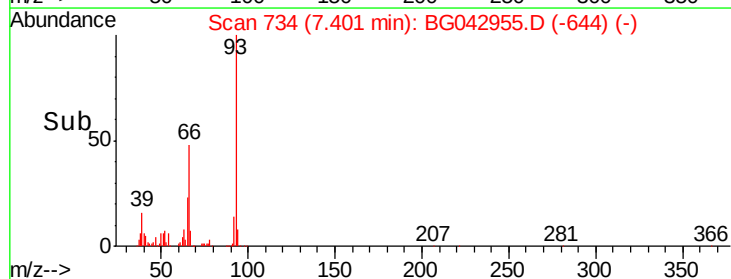
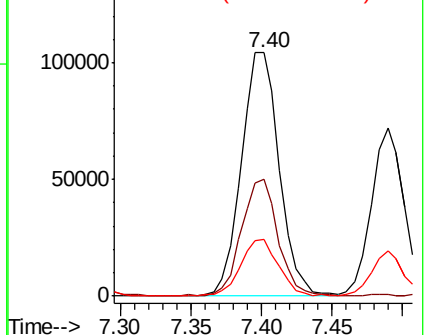
65 23.3 17.4 26.0

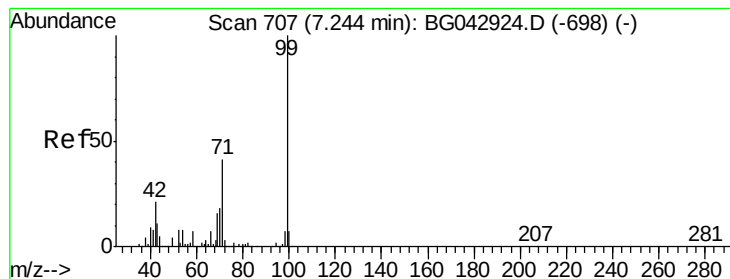


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 76.441 ng

RT: 7.24 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

Instrument :

BNA_G

ClientSampled :

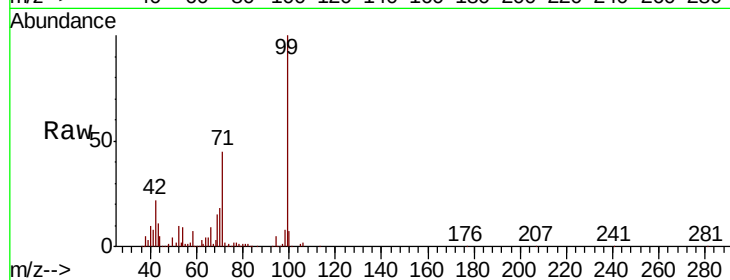
Tot Ion: 99 Resp: 331824

Ion Ratio Lower Upper

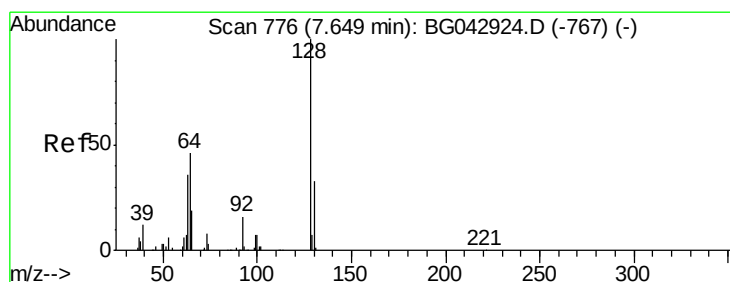
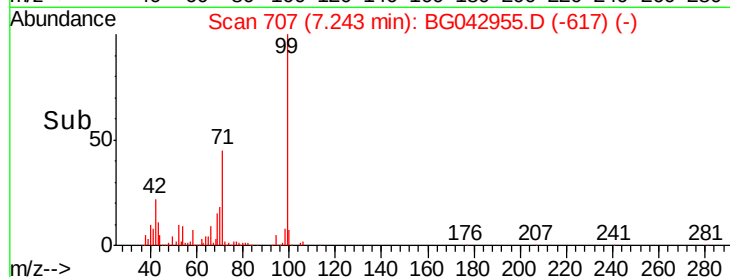
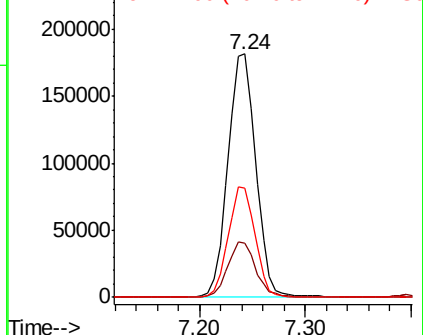
99 100

42 22.4 17.2 25.8

71 45.0 33.1 49.7



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



#8

2-Chlorophenol

Concen: 38.773 ng

RT: 7.64 min Scan# 775

Delta R.T. -0.01 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

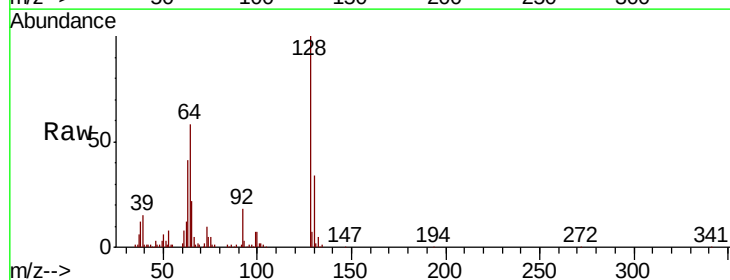
Tgt Ion:128 Resp: 121888

Ion Ratio Lower Upper

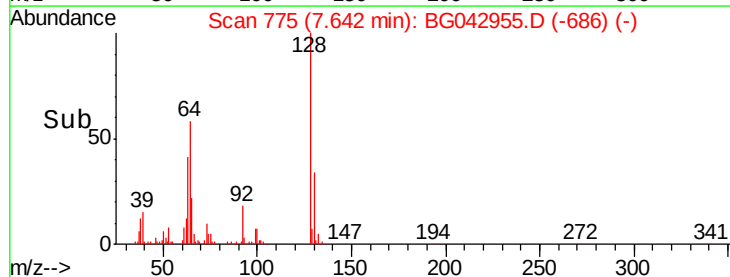
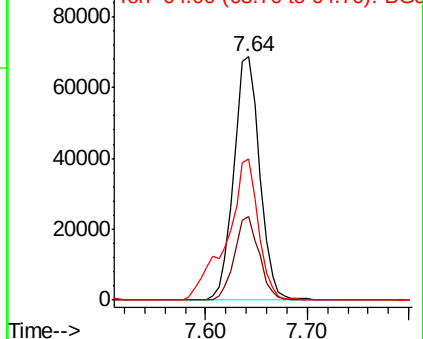
128 100

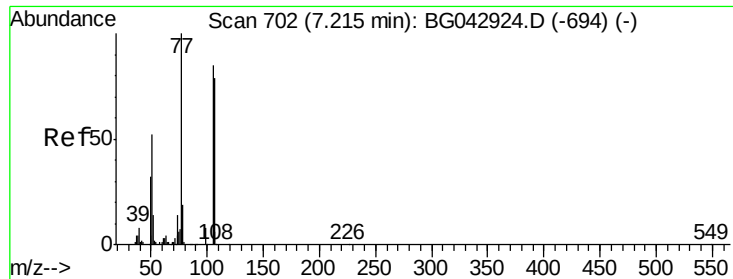
130 34.4 12.5 52.5

64 58.1 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: 35.875 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.01 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

Instrument :

BNA_G

ClientSampleId :

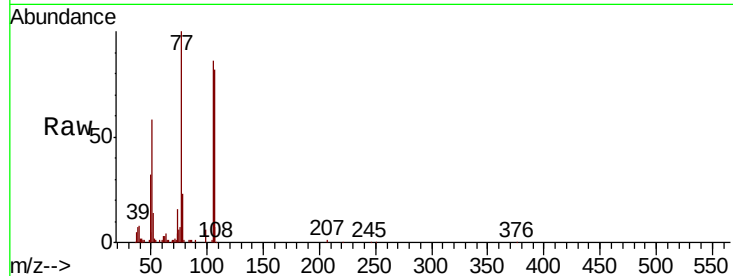
Tot Ion: 77 Resp: 95162

Ion Ratio Lower Upper

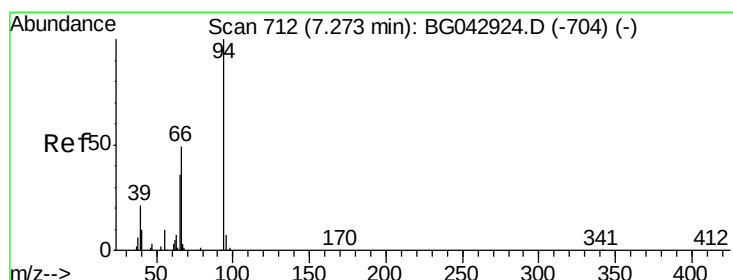
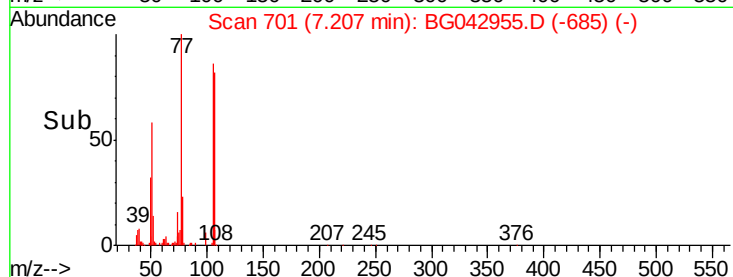
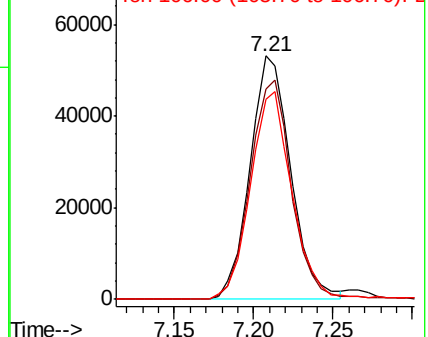
77 100

105 86.4 64.6 104.6

106 82.1 59.4 99.4



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



#10

Phenol

Concen: 39.088 ng

RT: 7.27 min Scan# 711

Delta R.T. -0.01 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

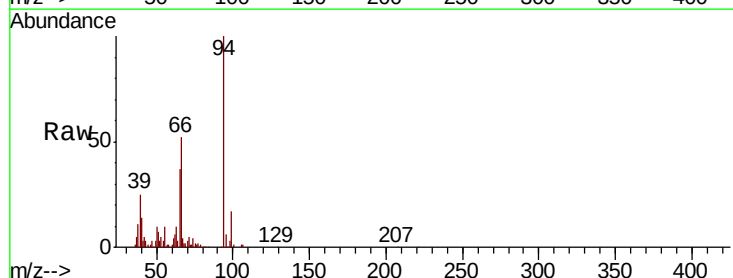
Tgt Ion: 94 Resp: 155675

Ion Ratio Lower Upper

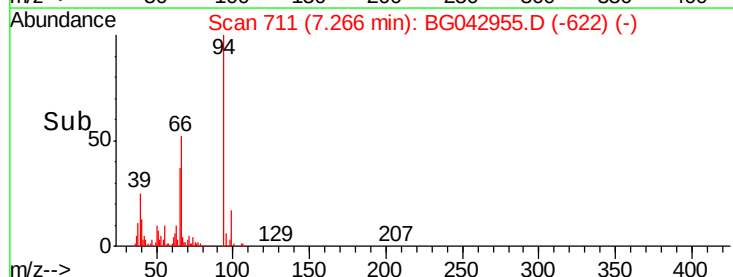
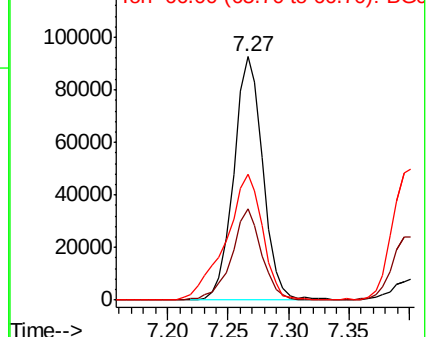
94 100

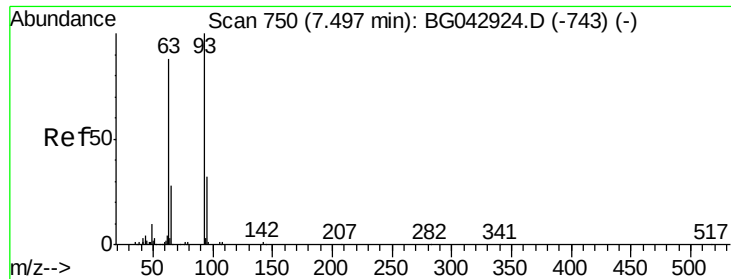
65 37.4 16.6 56.6

66 51.5 32.4 72.4



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

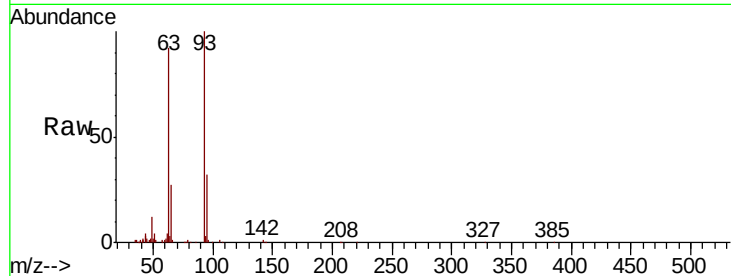




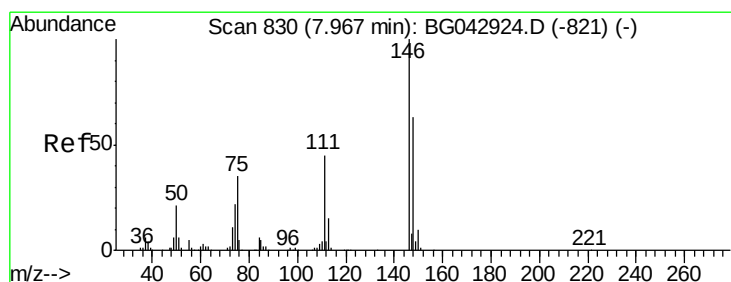
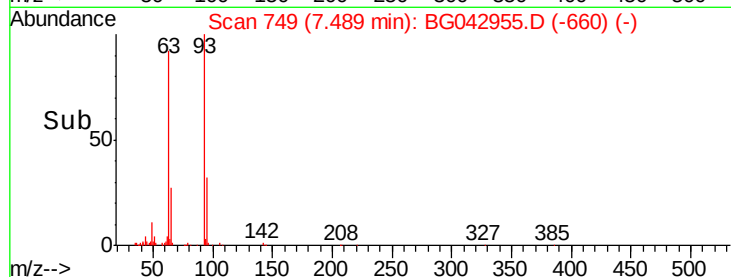
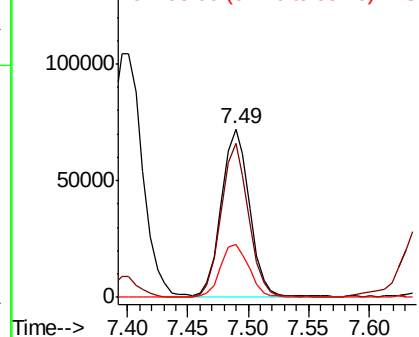
#11
bis(2-Chloroethyl)ether
Concen: 37.721 ng
RT: 7.49 min Scan# 749
Delta R.T. -0.01 min
Lab File: BG042955.D
Acq: 1 Oct 2019 00:02

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
93	100		
63	91.9	67.4	107.4
95	31.7	11.9	51.9

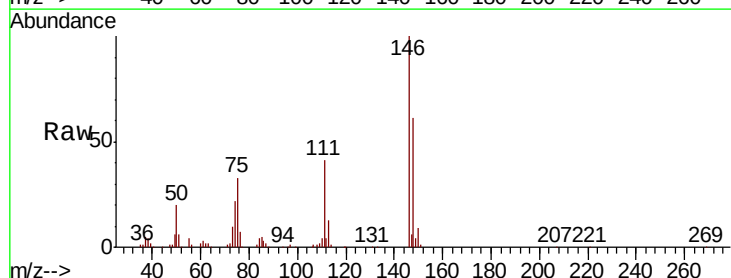


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

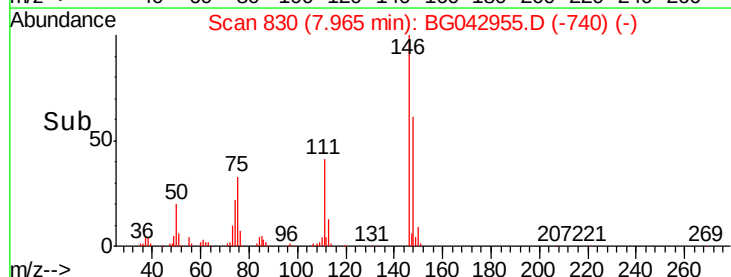
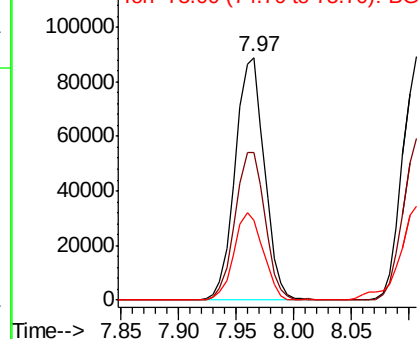


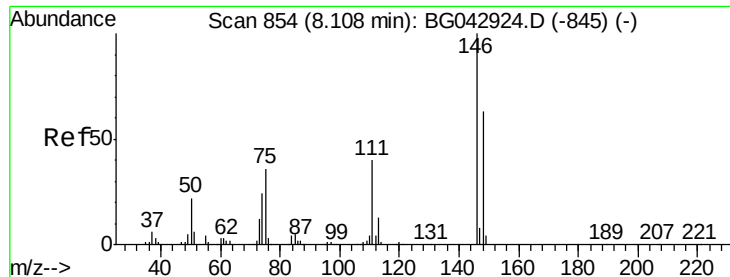
#12
1,3-Dichlorobenzene
Concen: 38.867 ng
RT: 7.97 min Scan# 830
Delta R.T. -0.00 min
Lab File: BG042955.D
Acq: 1 Oct 2019 00:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.7	50.7	76.1
75	32.8	27.7	41.5



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

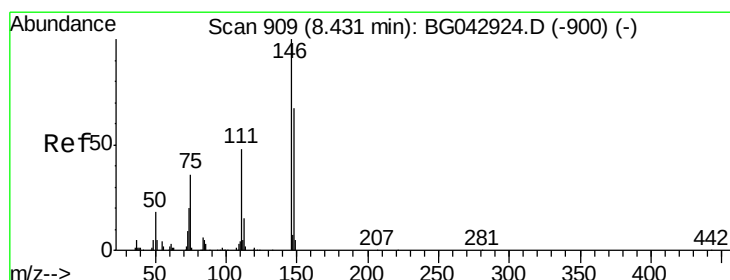
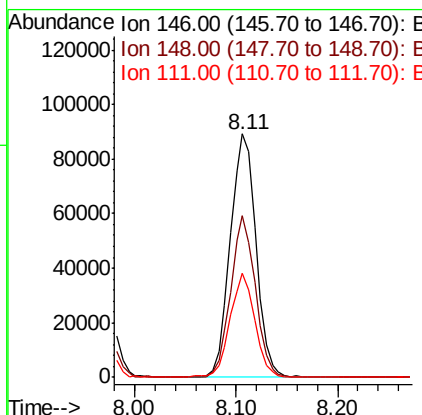
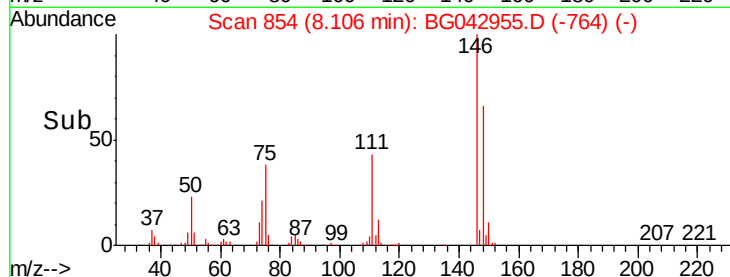
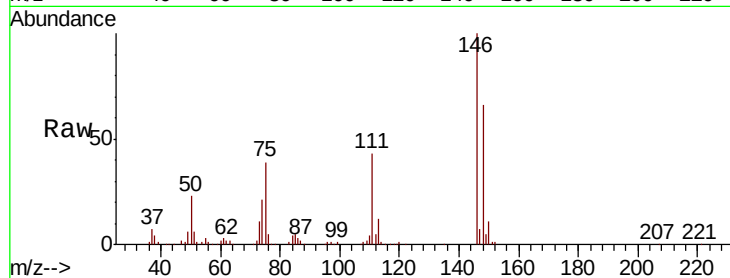




#13
 1,4-Dichlorobenzene
 Concen: 39.153 ng
 RT: 8.11 min Scan# 854
 Delta R.T. -0.00 min
 Lab File: BG042955.D
 Acq: 1 Oct 2019 00:02

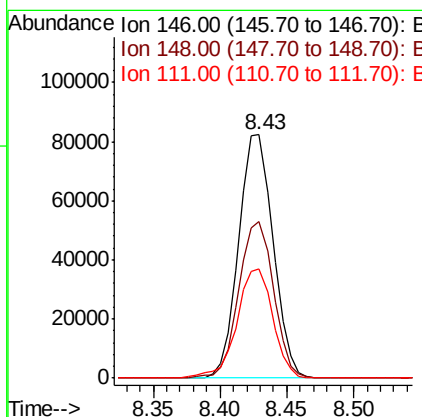
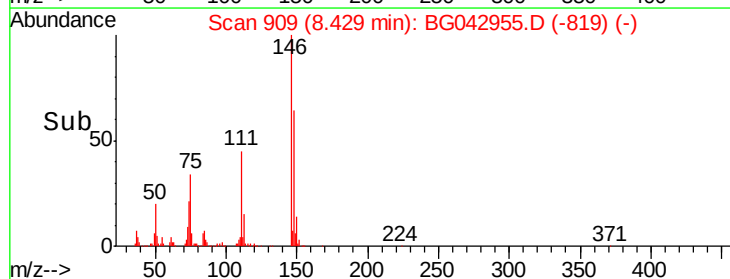
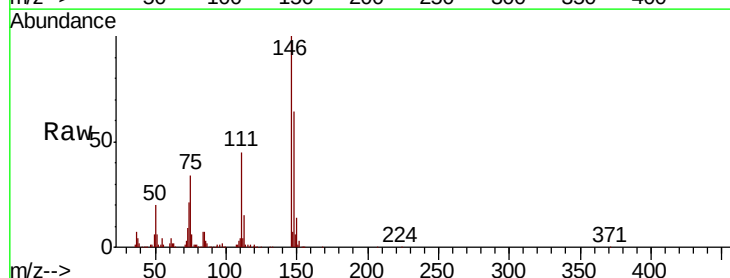
Instrument :
 BNA_G
 ClientSampled :

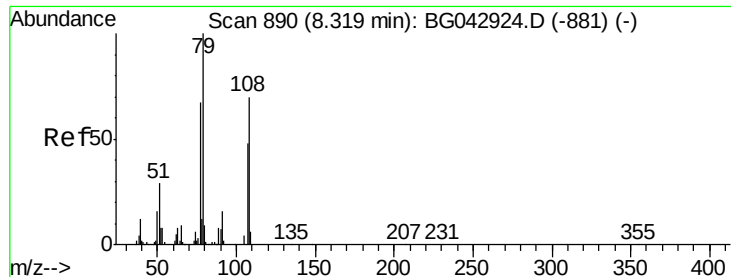
Tot Ion	Ratio	Lower	Upper
146	100		
148	66.4	50.9	76.3
111	43.0	31.8	47.8



#14
 1,2-Dichlorobenzene
 Concen: 38.703 ng
 RT: 8.43 min Scan# 909
 Delta R.T. -0.00 min
 Lab File: BG042955.D
 Acq: 1 Oct 2019 00:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	53.4	80.2
111	44.7	38.5	57.7





#15

Benzyl Alcohol

Concen: 38.559 ng

RT: 8.31 min Scan# 889

Delta R.T. -0.01 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

Instrument :

BNA_G

ClientSampled :

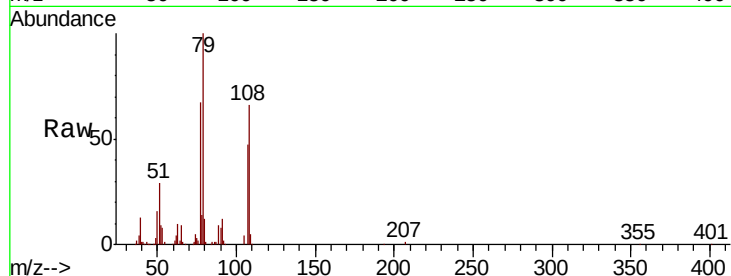
Tot Ion: 79 Resp: 125845

Ion Ratio Lower Upper

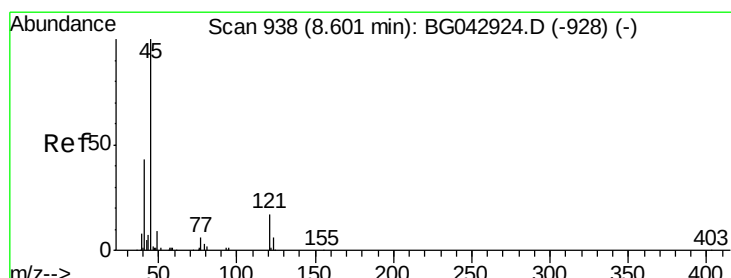
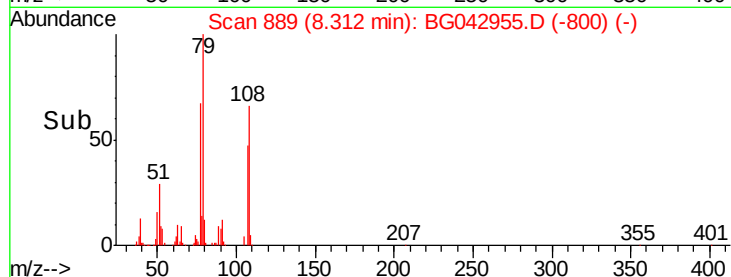
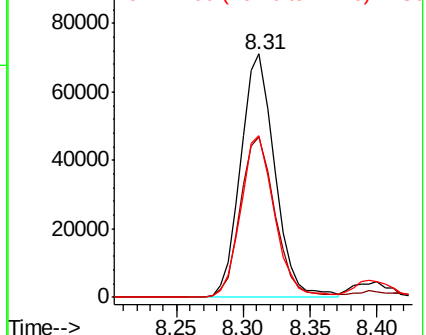
79 100

108 65.7 55.7 83.5

77 66.6 53.3 79.9



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.319 ng

RT: 8.59 min Scan# 937

Delta R.T. -0.01 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

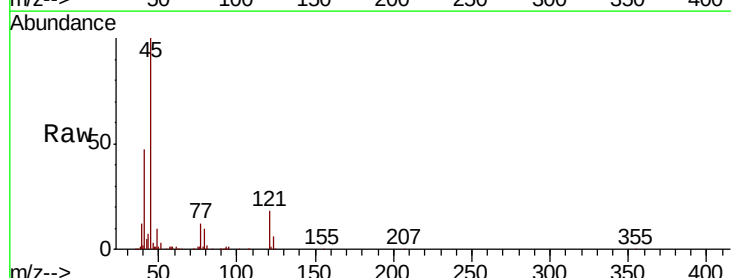
Tgt Ion: 45 Resp: 226767

Ion Ratio Lower Upper

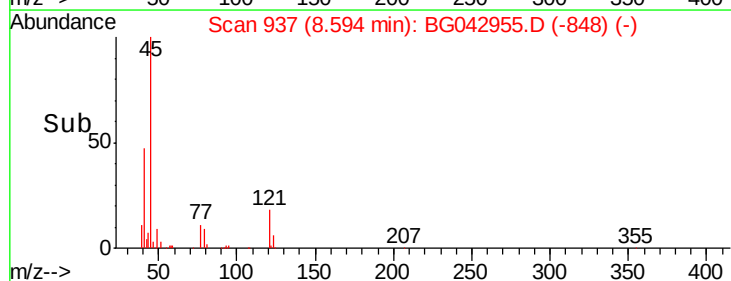
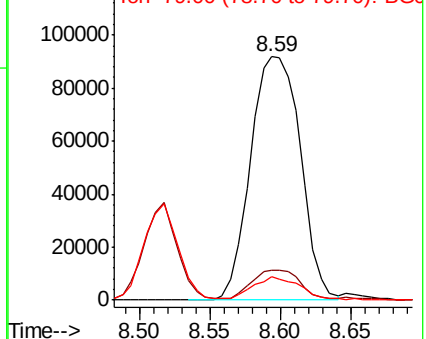
45 100

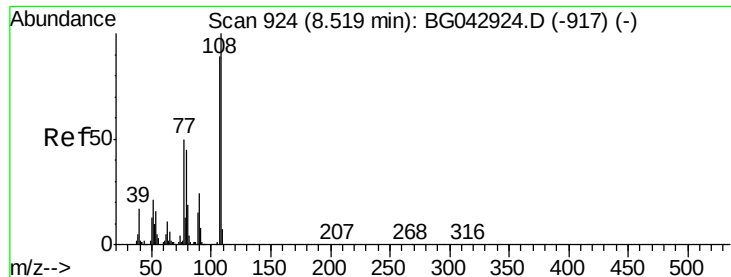
77 12.2 0.0 32.8

79 9.8 0.0 29.4



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





#17

2-Methylphenol

Concen: 38.128 ng

RT: 8.52 min Scan# 924

Delta R.T. -0.00 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 106252

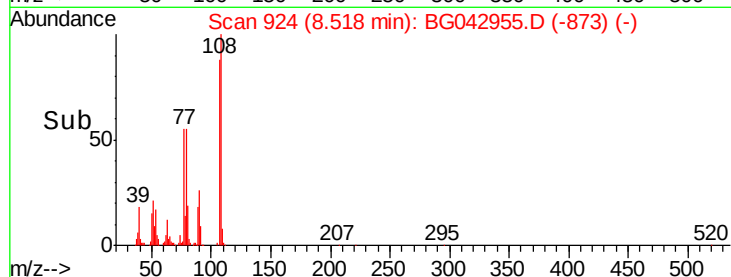
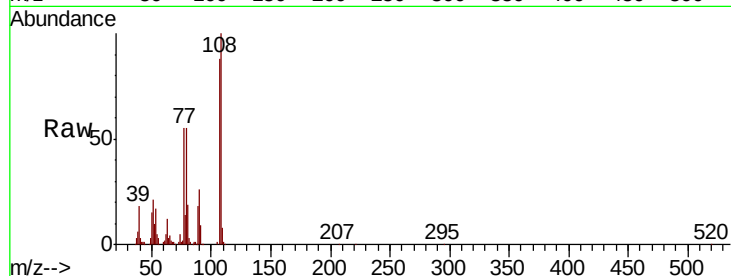
Ion Ratio Lower Upper

107 100

108 113.4 89.9 134.9

77 62.8 45.4 68.2

79 62.3 41.4 62.0#



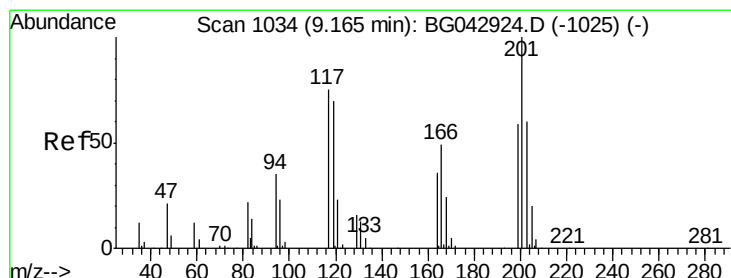
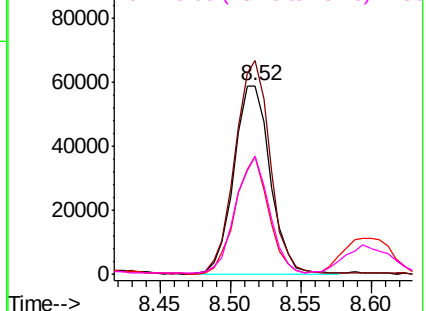
Abundance

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: 37.411 ng

RT: 9.16 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

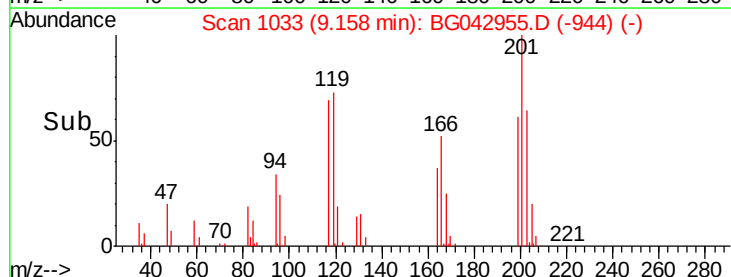
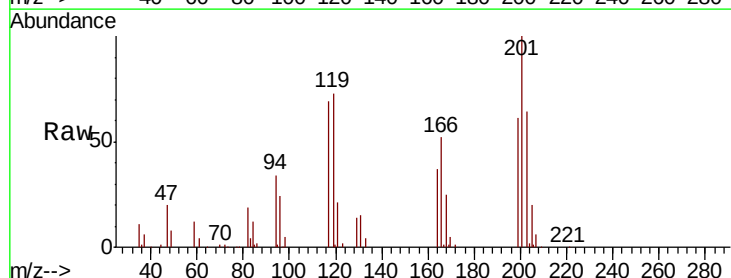
Tgt Ion:117 Resp: 56327

Ion Ratio Lower Upper

117 100

119 106.0 74.6 111.8

201 144.9 106.0 159.0

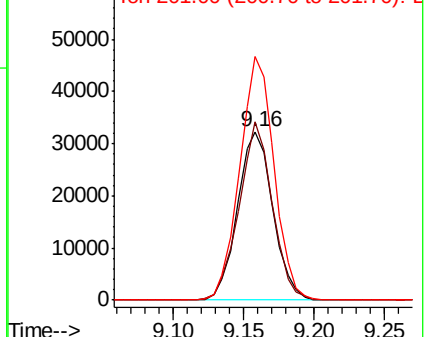


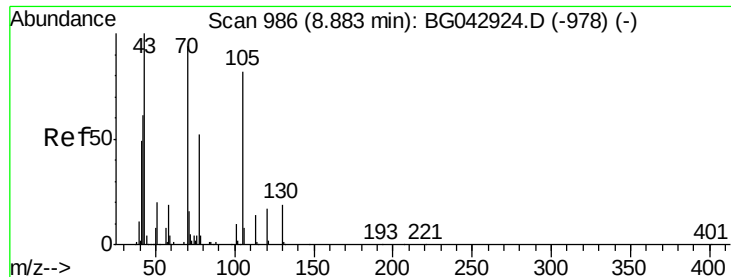
Abundance

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

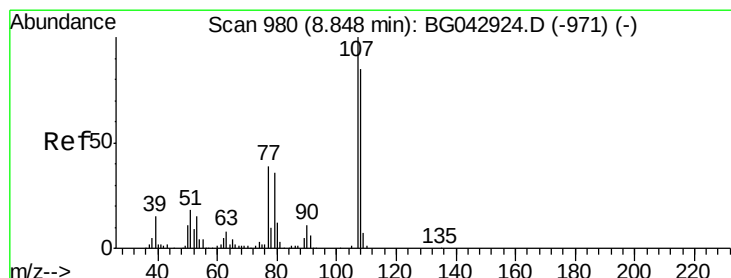
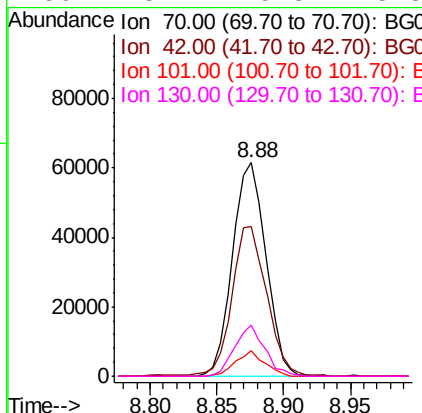
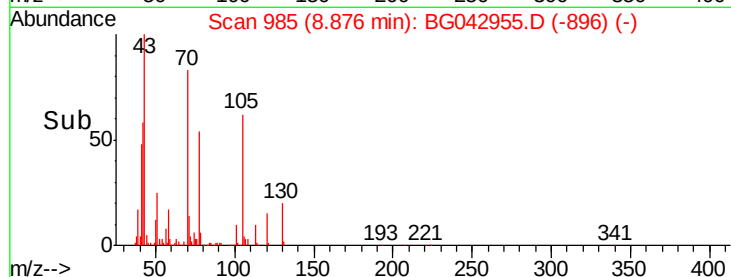
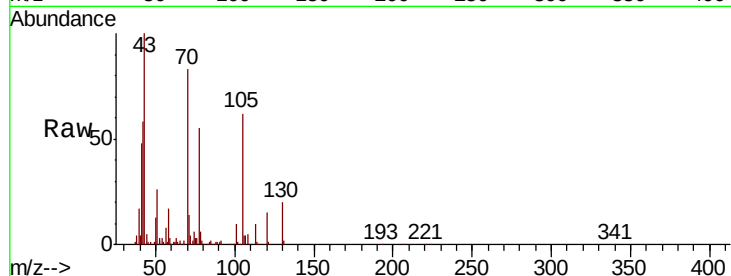




#19
n-Nitroso-di-n-propylamine
Concen: 37.617 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.01 min
Lab File: BG042955.D
Acq: 1 Oct 2019 00:02

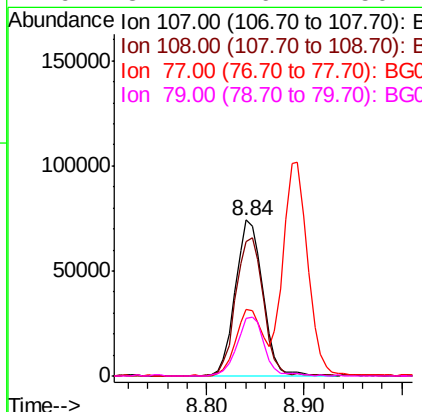
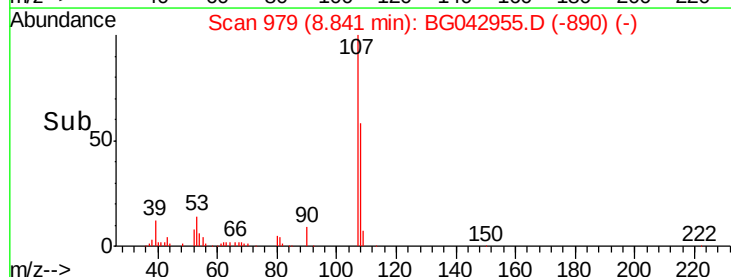
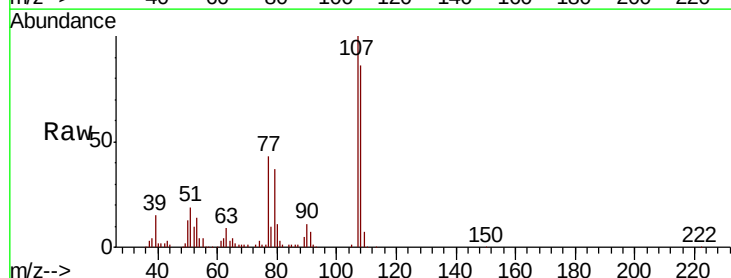
Instrument :
BNA_G
ClientSampleId :

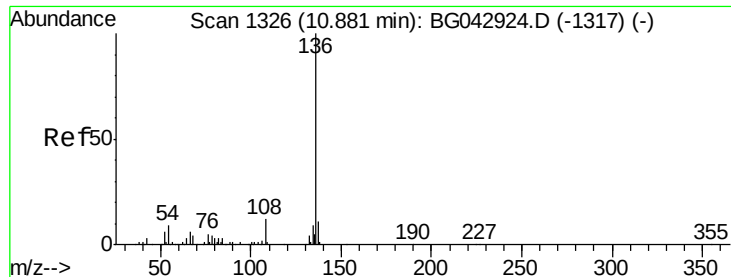
Tot Ion: 70 Resp: 107222
Ion Ratio Lower Upper
70 100
42 70.3 52.6 79.0
101 11.8 8.7 13.1
130 23.7 15.8 23.8



#20
3+4-Methylphenols
Concen: 38.217 ng
RT: 8.84 min Scan# 979
Delta R.T. -0.01 min
Lab File: BG042955.D
Acq: 1 Oct 2019 00:02

Tgt Ion:107 Resp: 145948
Ion Ratio Lower Upper
107 100
108 86.2 64.9 104.9
77 42.9 19.4 59.4
79 37.1 16.2 56.2

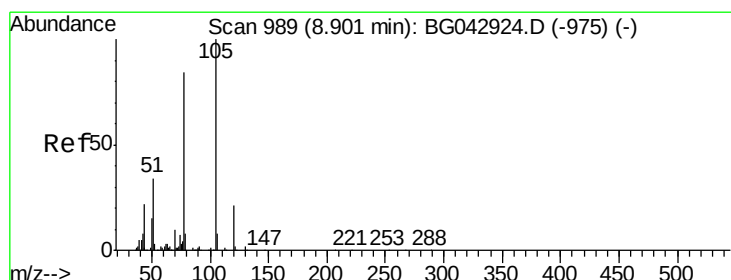
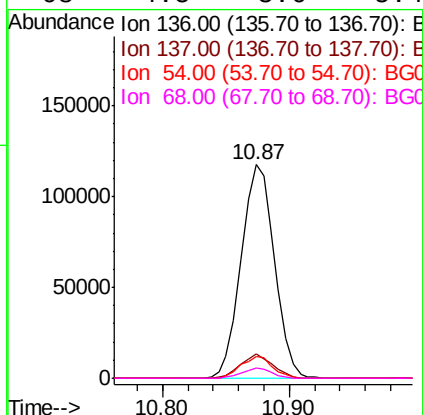
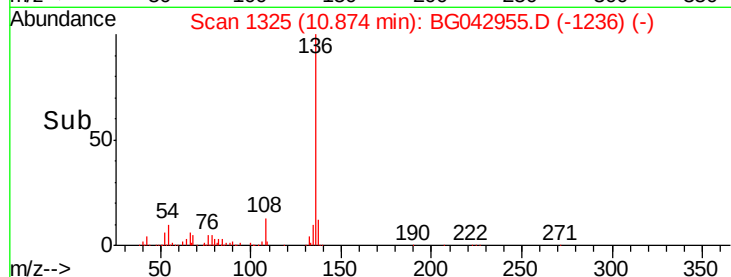
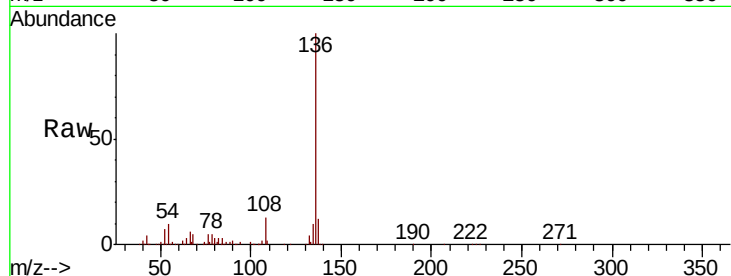




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG042955.D
Acq: 1 Oct 2019 00:02

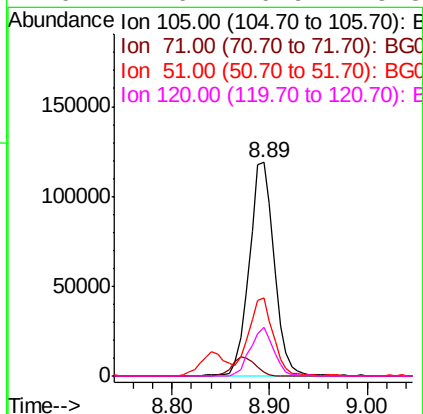
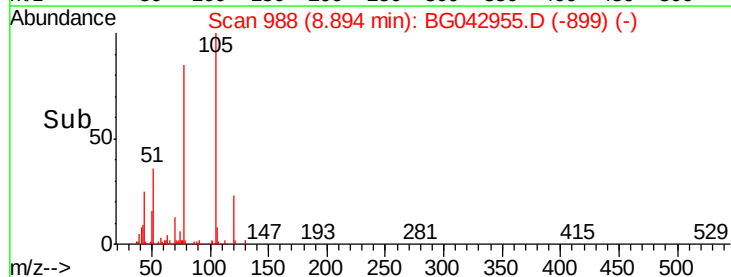
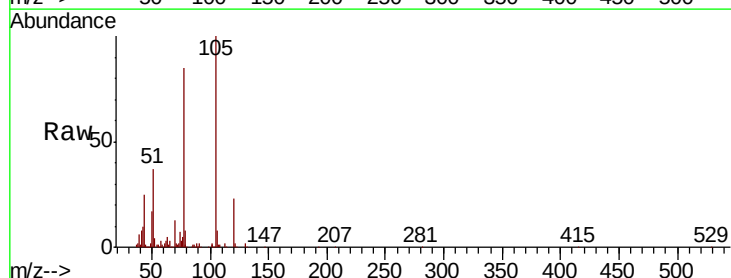
Instrument :
BNA_G
ClientSampleId :

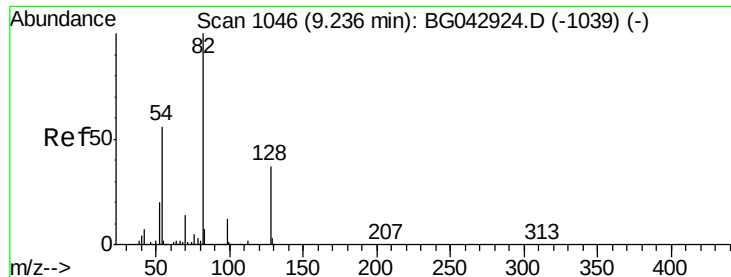
Tot Ion:136	Resp: 214008
Ion Ratio	Lower Upper
136 100	
137 11.6	8.5 12.7
54 10.1	7.4 11.2
68 4.5	3.6 5.4



#22
Acetophenone
Concen: 38.436 ng
RT: 8.89 min Scan# 988
Delta R.T. -0.01 min
Lab File: BG042955.D
Acq: 1 Oct 2019 00:02

Tgt	Ion:105	Resp:	212028
Ion	Ratio	Lower	Upper
105	100		
71	2.1	1.2	1.8#
51	36.6	27.2	40.8
120	22.6	16.9	25.3

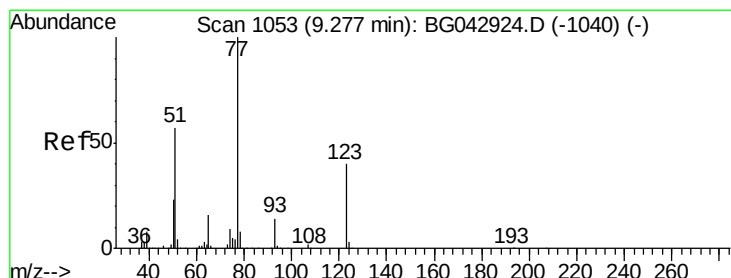
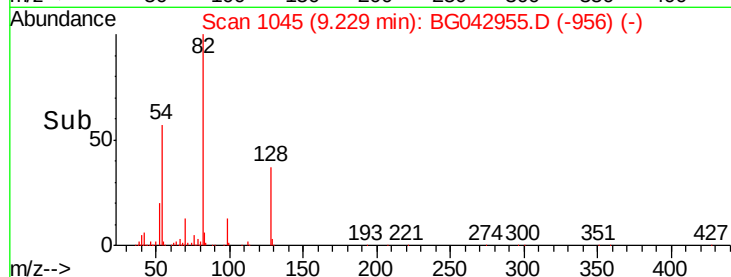
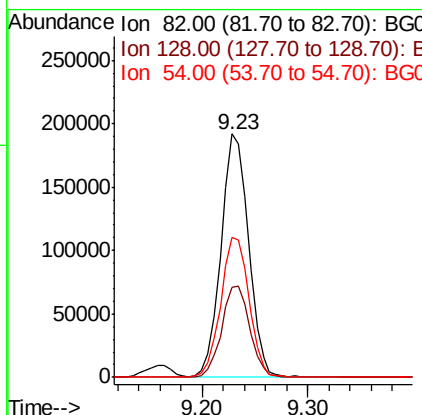
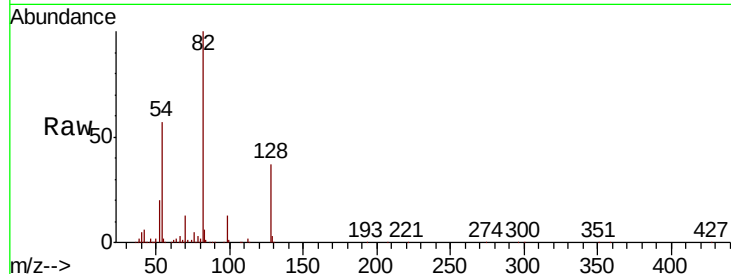




#23
 Nitrobenzene-d5
 Concen: 78.646 ng
 RT: 9.23 min Scan# 1045
 Delta R.T. -0.01 min
 Lab File: BG042955.D
 Acq: 1 Oct 2019 00:02

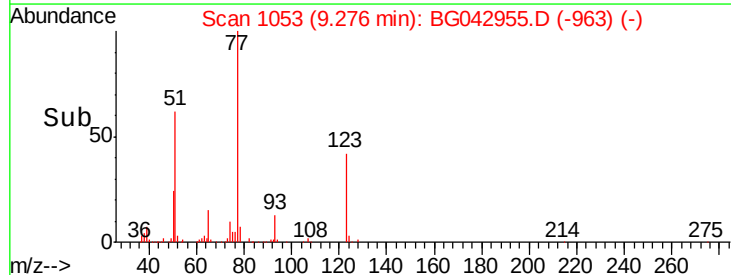
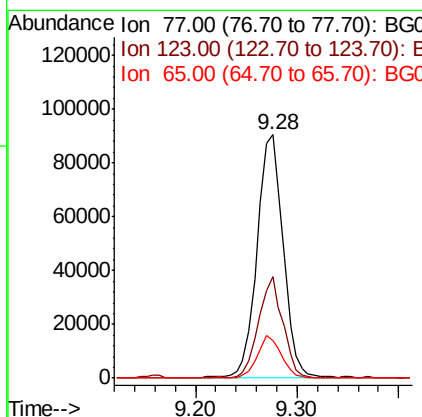
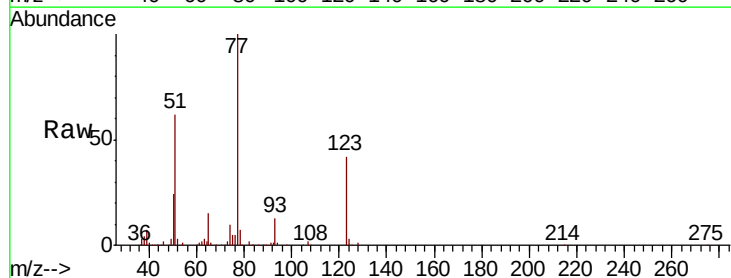
Instrument :
 BNA_G
 ClientSampled :

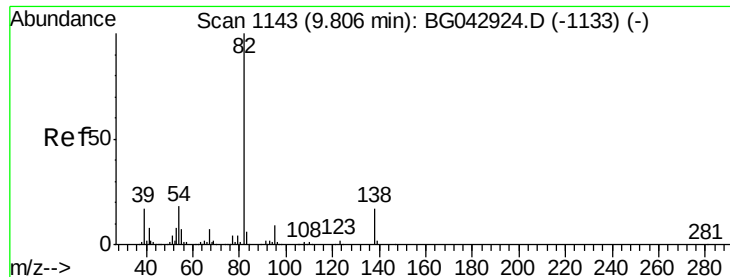
Tot Ion	82	Resp	346277
Ion	Ratio	Lower	Upper
82	100		
128	37.2	29.5	44.3
54	57.3	44.6	67.0



#24
 Nitrobenzene
 Concen: 38.672 ng
 RT: 9.28 min Scan# 1053
 Delta R.T. -0.00 min
 Lab File: BG042955.D
 Acq: 1 Oct 2019 00:02

Tgt Ion	77	Resp	162412
Ion	Ratio	Lower	Upper
77	100		
123	41.8	31.9	47.9
65	15.4	12.4	18.6





#25

Isophorone

Concen: 38.446 ng

RT: 9.80 min Scan# 1142

Delta R.T. -0.01 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

Instrument :

BNA_G

ClientSampleId :

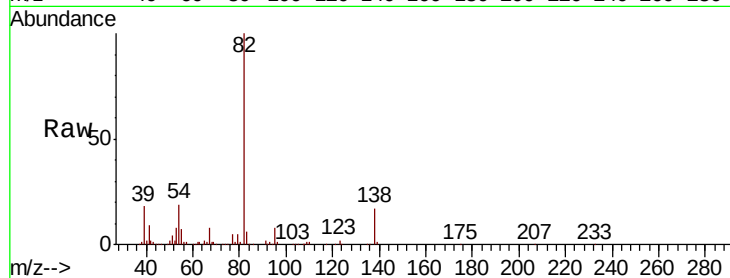
Tot Ion: 82 Resp: 297345

Ion Ratio Lower Upper

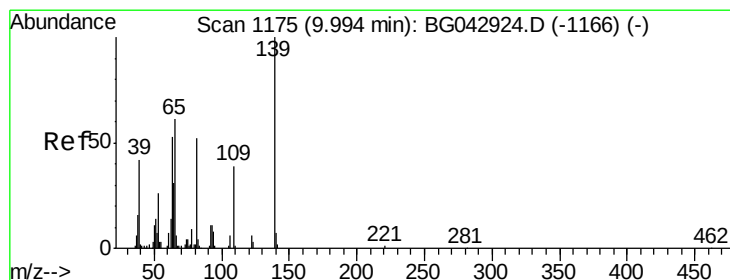
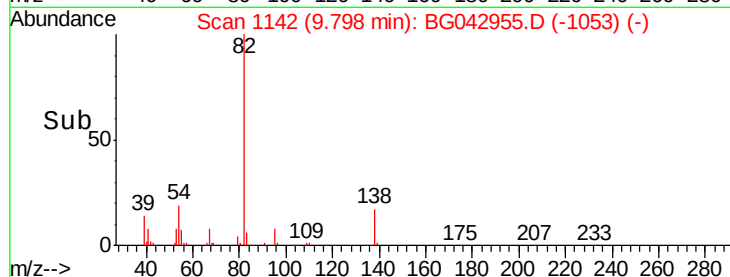
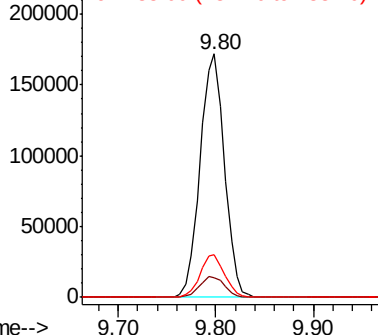
82 100

95 7.9 7.0 10.4

138 17.3 13.8 20.6



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



#26

2-Nitrophenol

Concen: 39.949 ng

RT: 9.99 min Scan# 1174

Delta R.T. -0.01 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

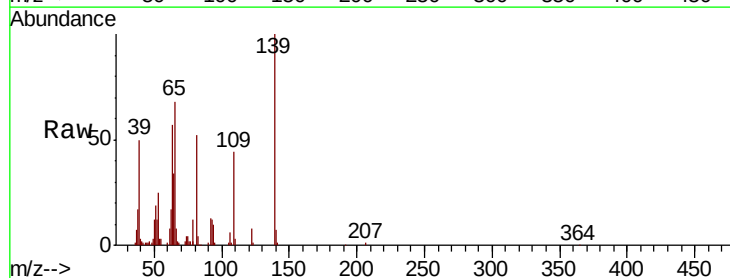
Tgt Ion: 139 Resp: 71422

Ion Ratio Lower Upper

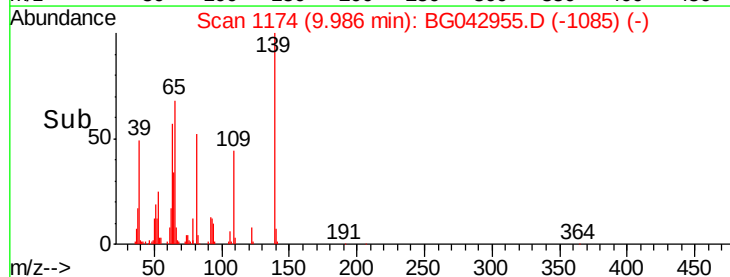
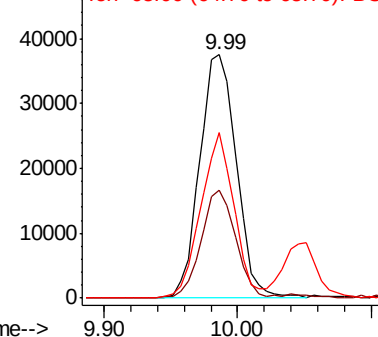
139 100

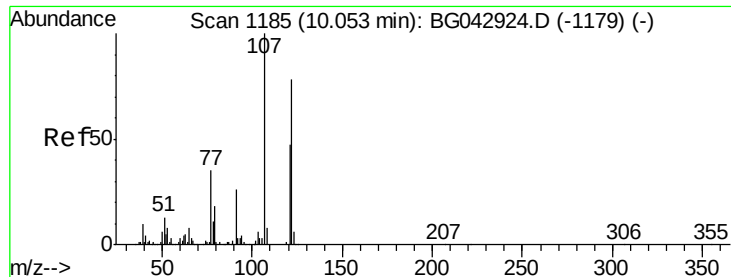
109 44.1 31.0 46.6

65 67.8 48.4 72.6



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

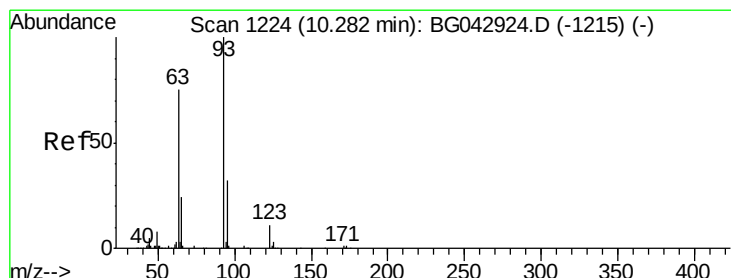
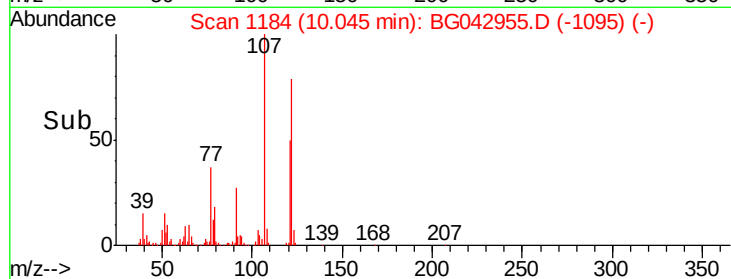
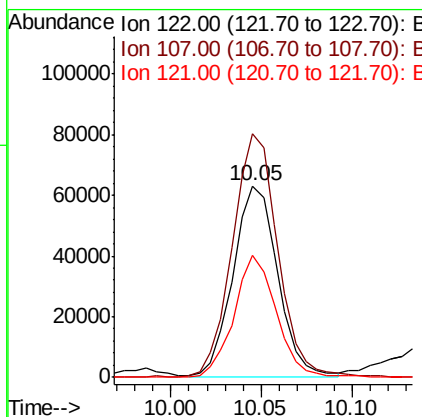
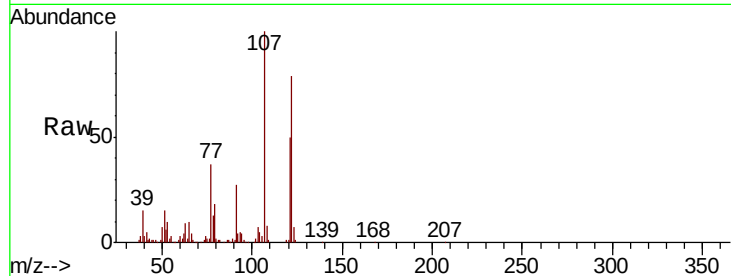




#27
 2,4-Dimethylphenol
 Concen: 39.226 ng
 RT: 10.05 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BG042955.D
 Acq: 1 Oct 2019 00:02

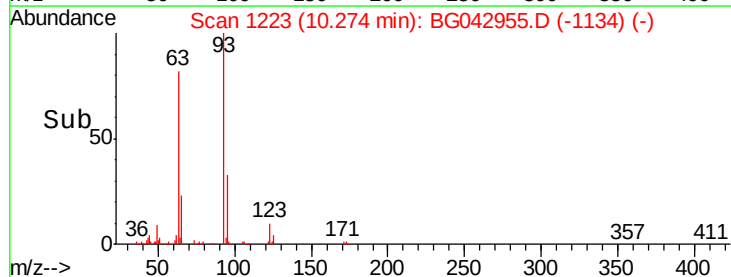
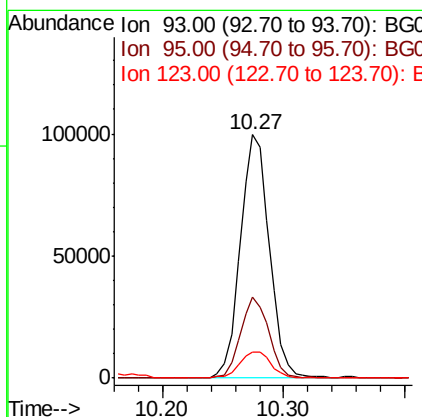
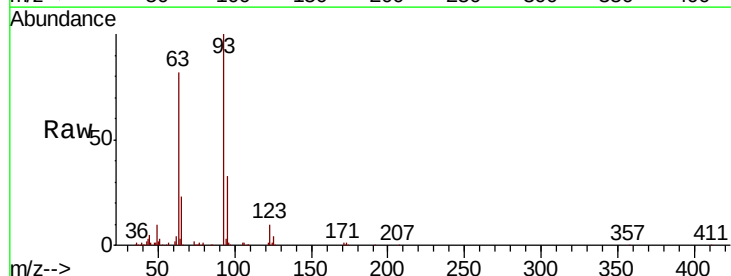
Instrument :
 BNA_G
 ClientSampleId :

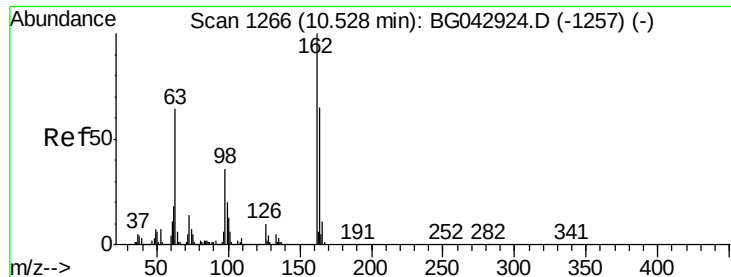
Tot Ion	Ratio	Lower	Upper
122	100		
107	127.3	102.2	153.2
121	63.6	48.5	72.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.069 ng
 RT: 10.27 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BG042955.D
 Acq: 1 Oct 2019 00:02

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	25.4	38.0
123	10.5	9.3	13.9

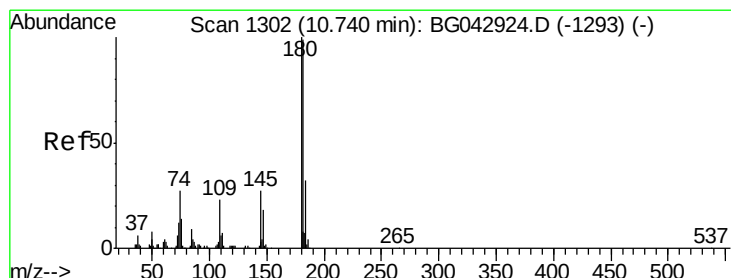
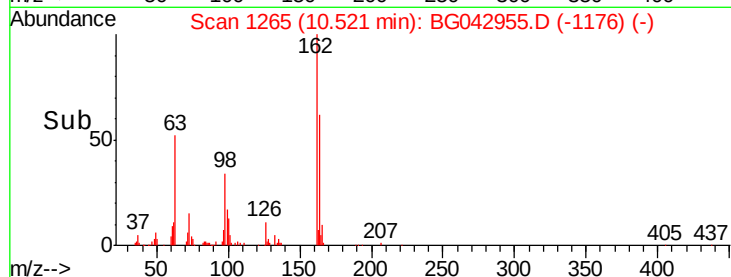
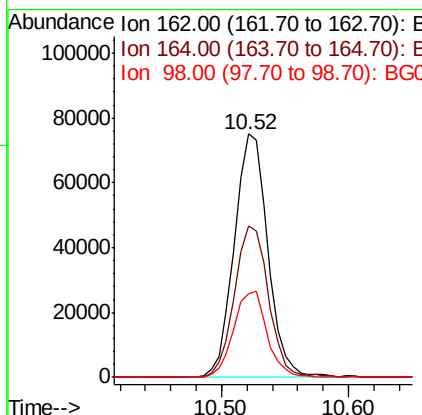
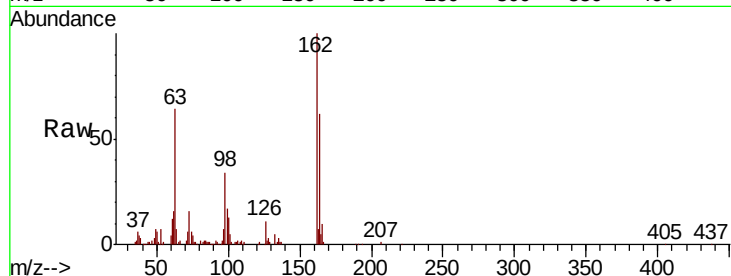




#29
 2,4-Dichlorophenol
 Concen: 40.296 ng
 RT: 10.52 min Scan# 1265
 Delta R.T. -0.01 min
 Lab File: BG042955.D
 Acq: 1 Oct 2019 00:02

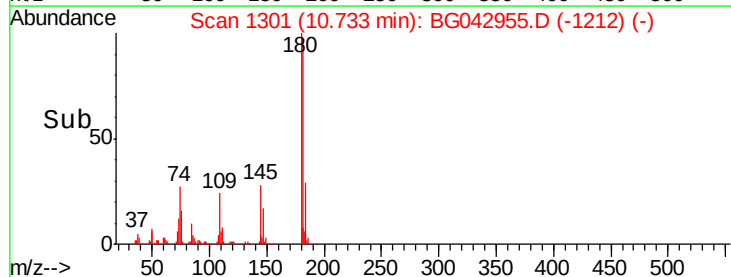
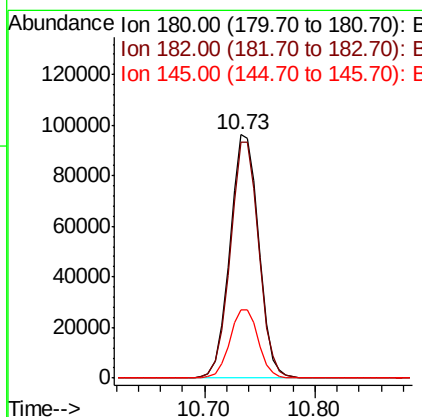
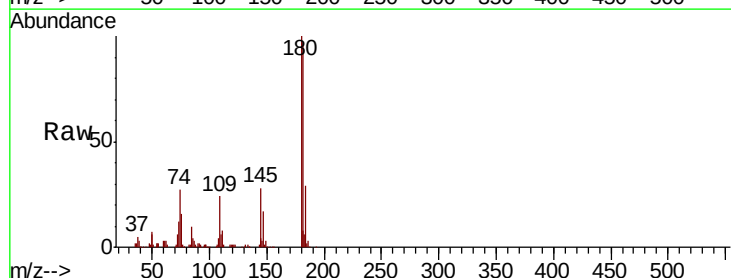
Instrument :
 BNA_G
 ClientSampleId :

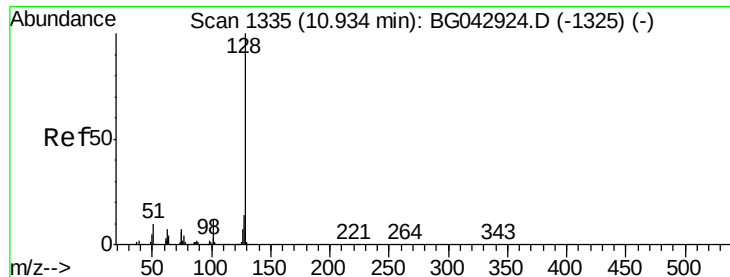
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.0	44.7	84.7
98	34.5	16.0	56.0



#30
 1,2,4-Trichlorobenzene
 Concen: 39.894 ng
 RT: 10.73 min Scan# 1301
 Delta R.T. -0.01 min
 Lab File: BG042955.D
 Acq: 1 Oct 2019 00:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.8	79.3	118.9
145	28.3	22.0	33.0

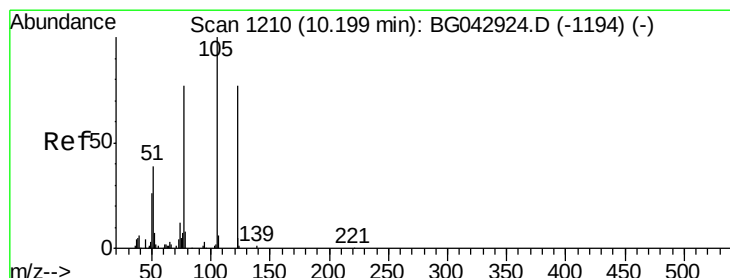
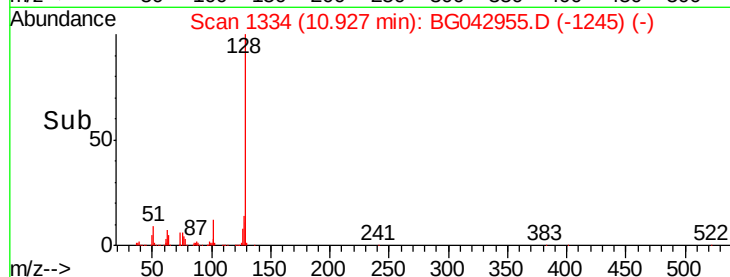
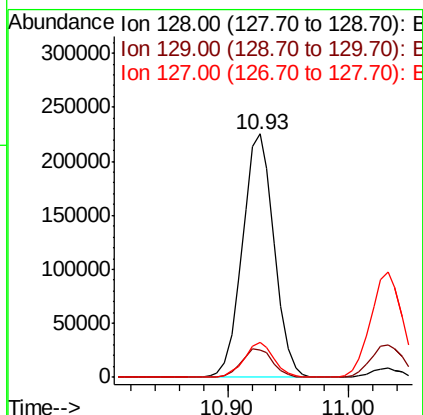
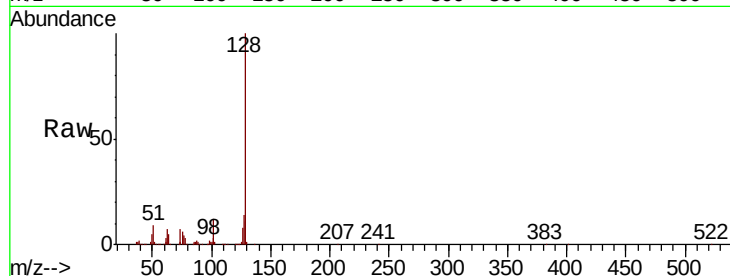




#31
Naphthalene
Concen: 38.942 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BG042955.D
Acq: 1 Oct 2019 00:02

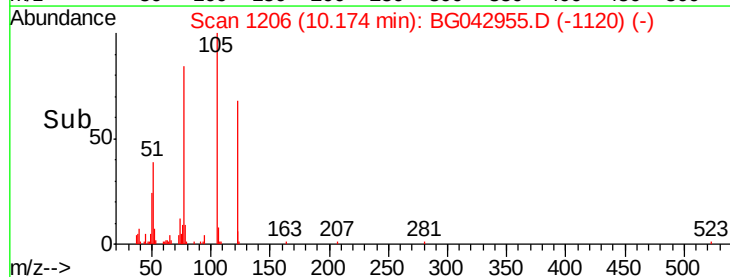
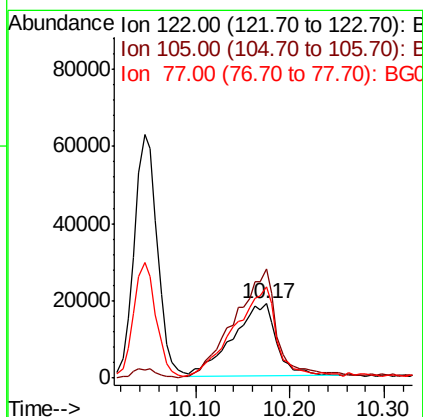
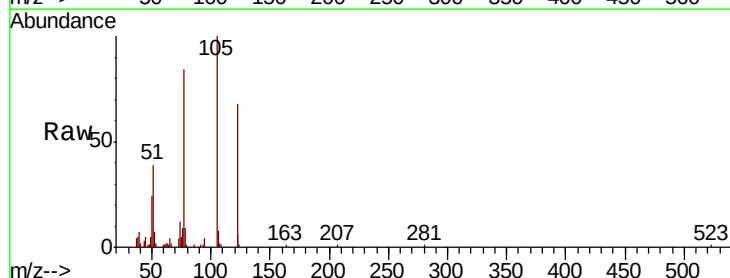
Instrument :
BNA_G
ClientSampleId :

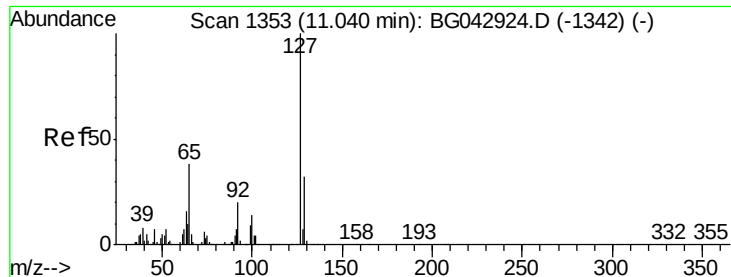
Tot Ion:128 Resp: 410251
Ion Ratio Lower Upper
128 100
129 11.4 8.8 13.2
127 14.2 11.3 16.9



#32
Benzoic acid
Concen: 31.511 ng
RT: 10.17 min Scan# 1206
Delta R.T. -0.02 min
Lab File: BG042955.D
Acq: 1 Oct 2019 00:02

Tgt Ion:122 Resp: 61827
Ion Ratio Lower Upper
122 100
105 146.6 107.5 147.5
77 122.8 79.8 119.8#

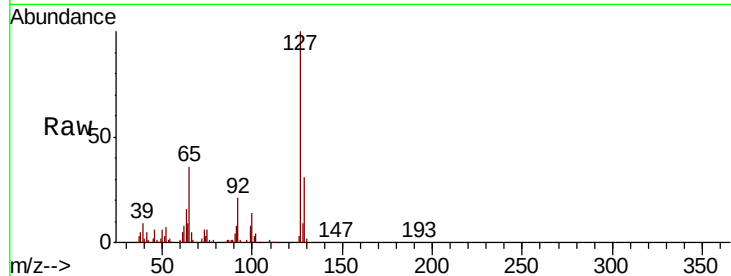




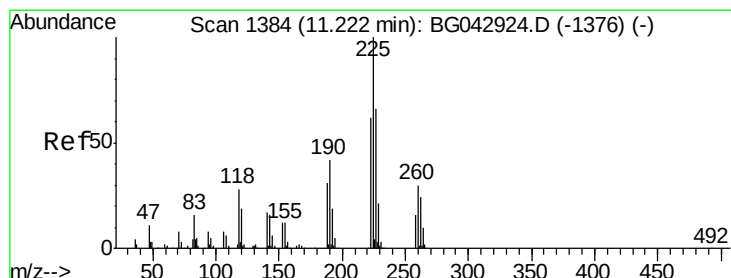
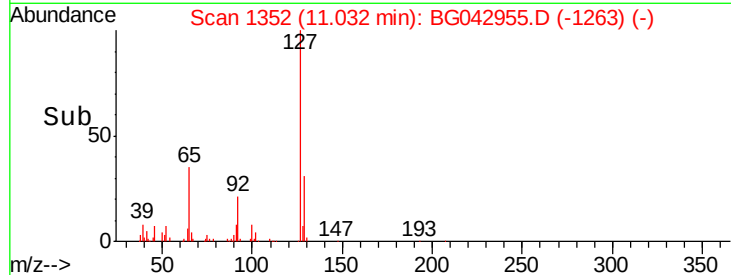
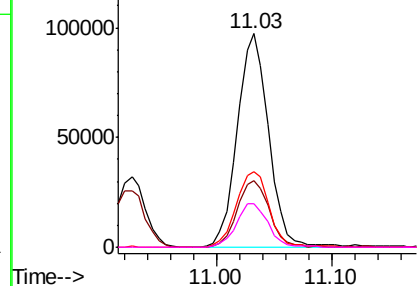
#33
4-Chloroaniline
Concen: 40.113 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BG042955.D
Acq: 1 Oct 2019 00:02

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	183371
Ion	Ratio	Lower	Upper
127	100		
129	31.2	26.2	39.2
65	35.6	30.6	45.8
92	20.6	16.2	24.4

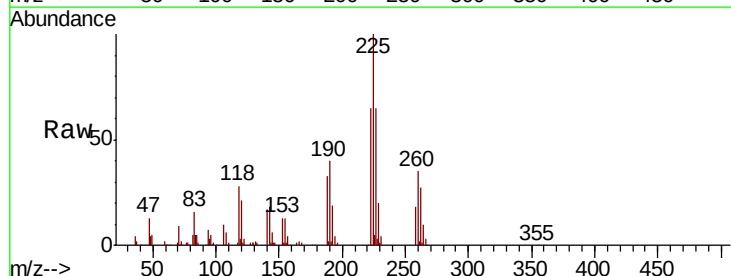


Abundance Ion 127.00 (126.70 to 127.70): E
150000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

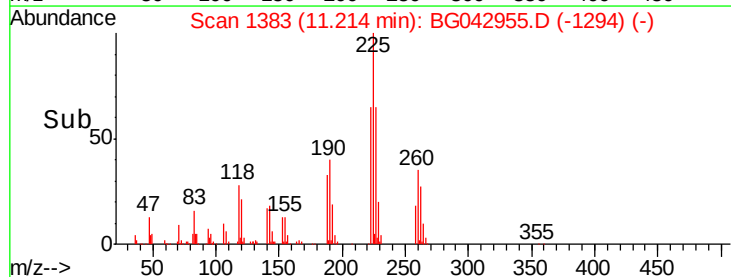
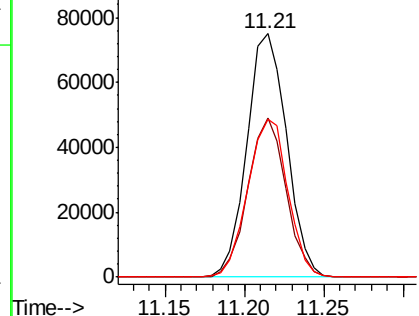


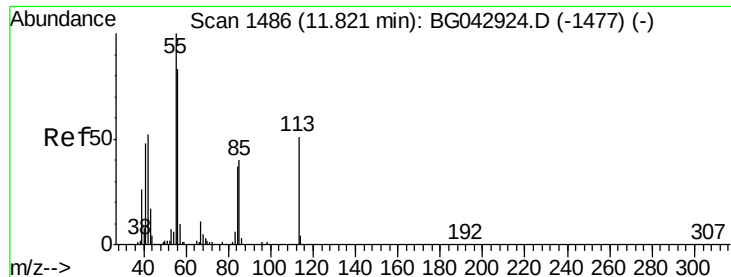
#34
Hexachlorobutadiene
Concen: 39.663 ng
RT: 11.21 min Scan# 1383
Delta R.T. -0.01 min
Lab File: BG042955.D
Acq: 1 Oct 2019 00:02

Tgt Ion:	225	Resp:	130958
Ion	Ratio	Lower	Upper
225	100		
223	65.2	49.3	73.9
227	64.8	52.8	79.2



Abundance Ion 225.00 (224.70 to 225.70): E
100000
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 40.690 ng

RT: 11.80 min Scan# 1483

Delta R.T. -0.02 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

Instrument :

BNA_G

ClientSampleId :

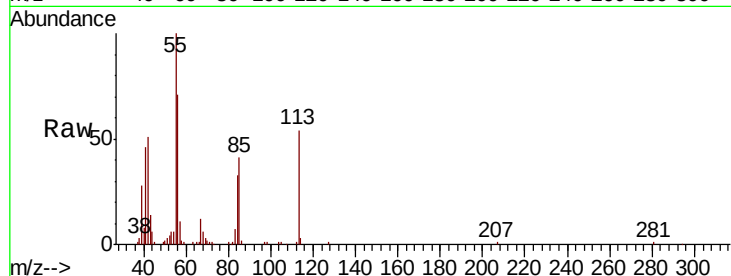
Tot Ion:113 Resp: 48999

Ion Ratio Lower Upper

113 100

55 185.7 175.5 215.5

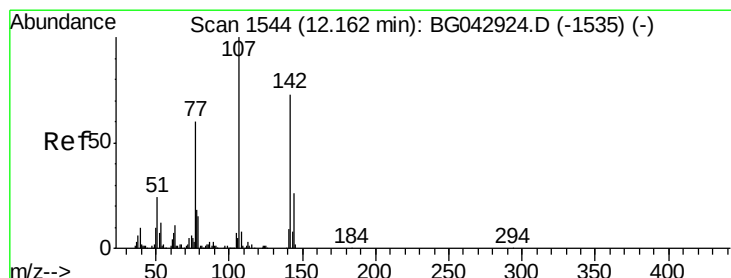
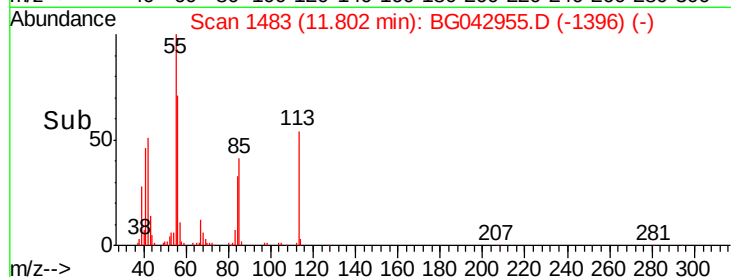
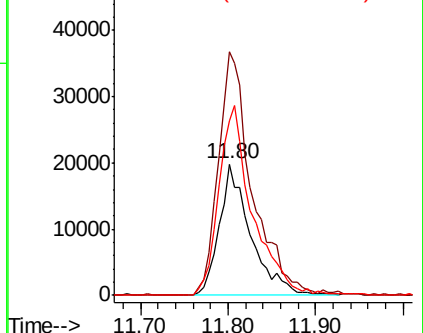
56 132.7 142.3 182.3#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 40.195 ng

RT: 12.15 min Scan# 1543

Delta R.T. -0.01 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

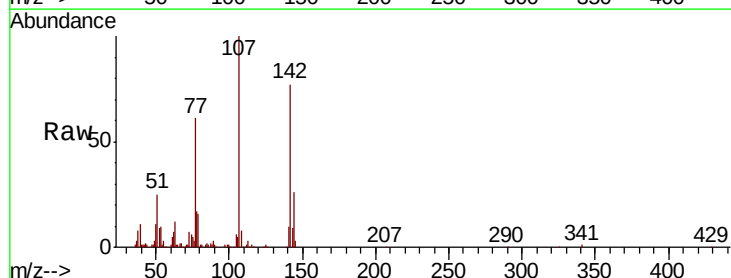
Tgt Ion:107 Resp: 149237

Ion Ratio Lower Upper

107 100

144 26.2 20.7 31.1

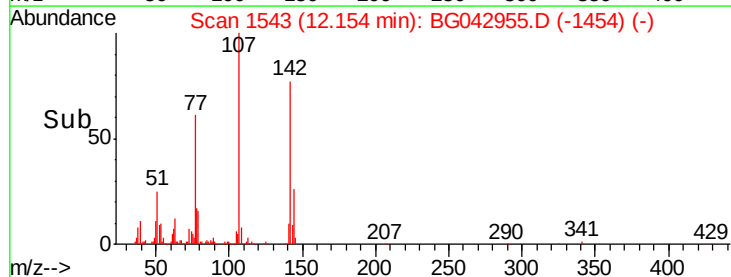
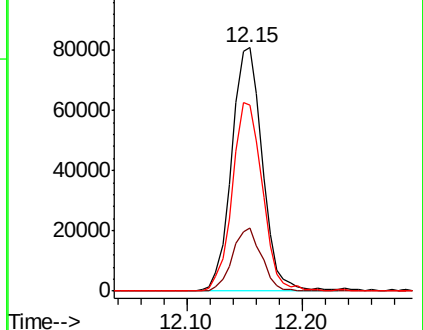
142 76.6 58.6 87.8

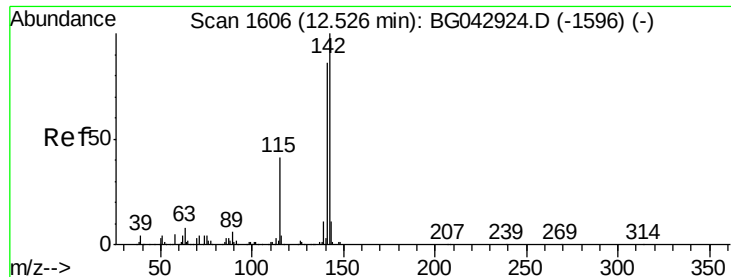


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

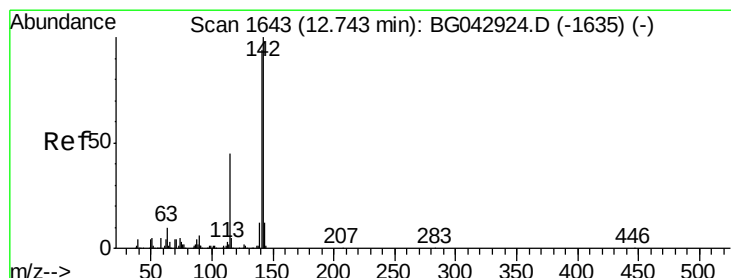
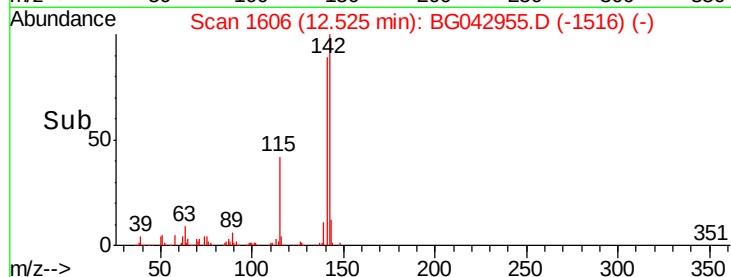
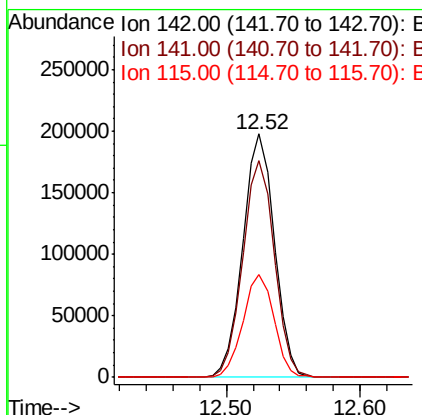
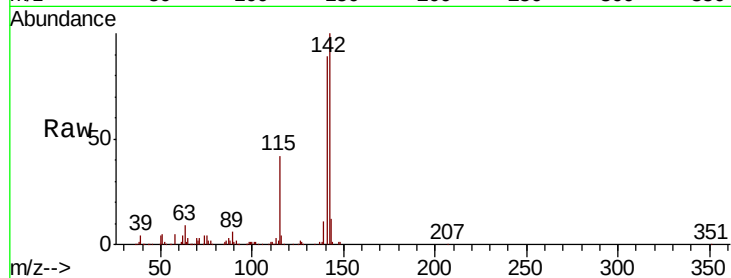




#37
 2-Methylnaphthalene
 Concen: 40.183 ng
 RT: 12.52 min Scan# 1606
 Delta R.T. -0.00 min
 Lab File: BG042955.D
 Acq: 1 Oct 2019 00:02

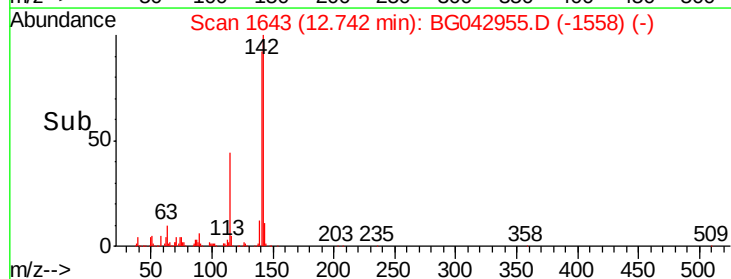
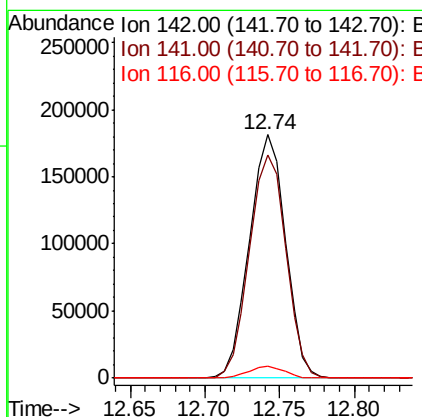
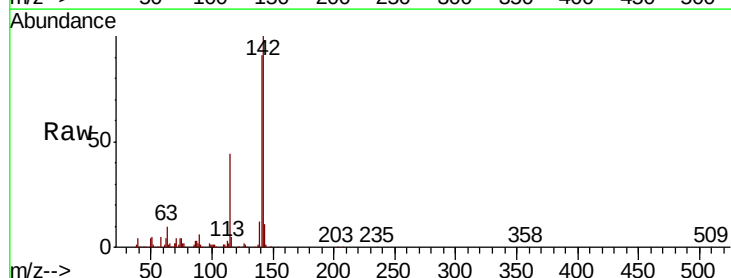
Instrument :
 BNA_G
 ClientSampleId :

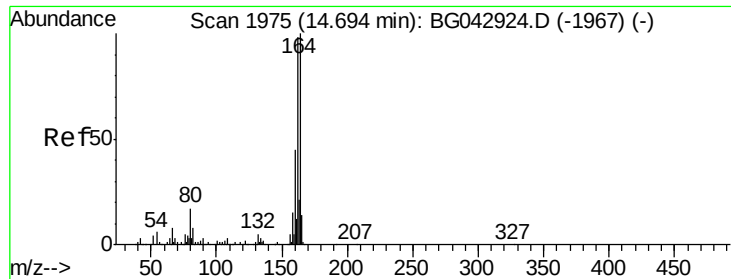
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	69.0	103.4
115	42.4	32.8	49.2



#38
 1-Methylnaphthalene
 Concen: 39.960 ng
 RT: 12.74 min Scan# 1643
 Delta R.T. -0.00 min
 Lab File: BG042955.D
 Acq: 1 Oct 2019 00:02

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.4	74.9	112.3
116	5.0	3.7	5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.69 min Scan# 1975

Delta R.T. -0.00 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

Instrument :

BNA_G

ClientSampled :

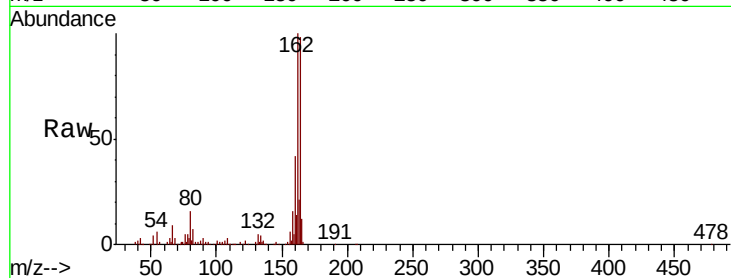
Tot Ion:164 Resp: 160352

Ion Ratio Lower Upper

164 100

162 101.9 78.5 117.7

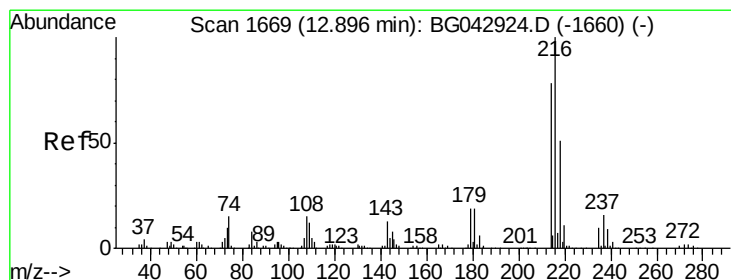
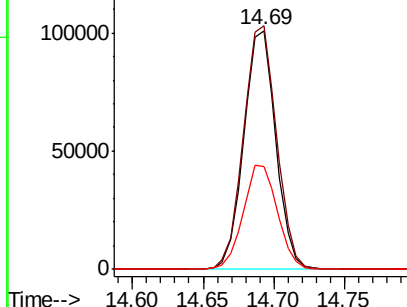
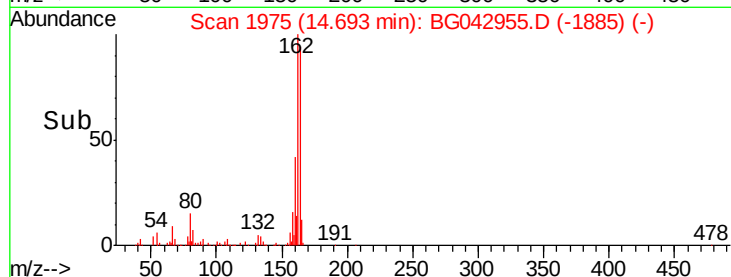
160 42.9 35.9 53.9



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: 38.660 ng

RT: 12.89 min Scan# 1668

Delta R.T. -0.01 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

Tgt Ion:216 Resp: 233083

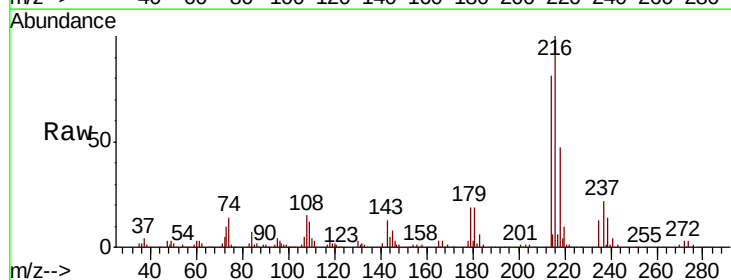
Ion Ratio Lower Upper

216 100

214 78.6 62.4 93.6

179 19.6 15.4 23.2

108 15.4 12.6 19.0

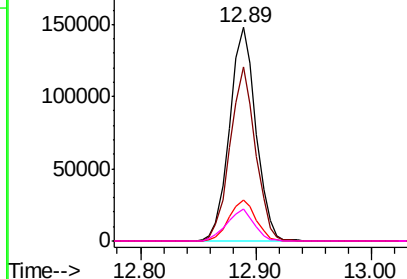
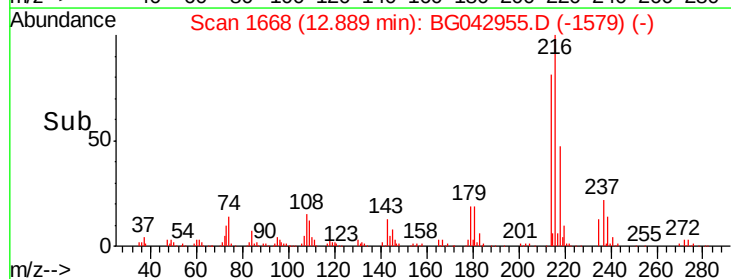


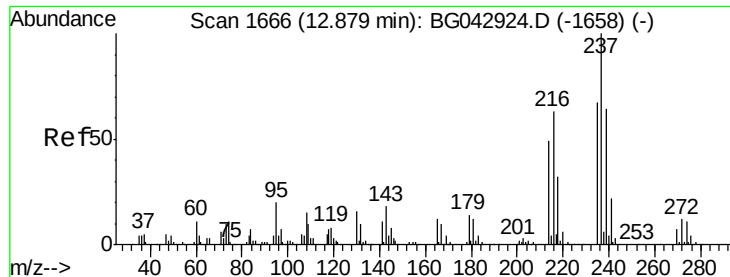
Abundance Ion 216.00 (215.70 to 216.70): E

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: 37.512 ng

RT: 12.88 min Scan# 1666

Delta R.T. -0.00 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

Instrument :

BNA_G

ClientSampleId :

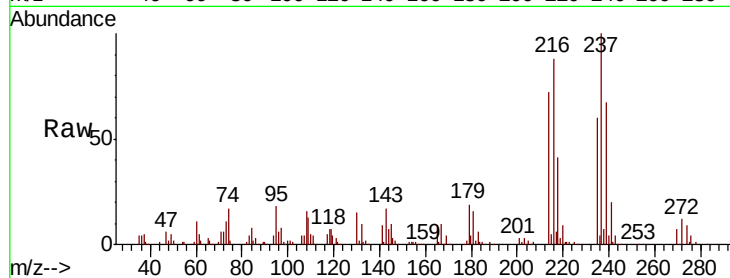
Tot Ion:237 Resp: 144102

Ion Ratio Lower Upper

237 100

235 59.8 46.7 86.7

272 12.3 0.0 32.3

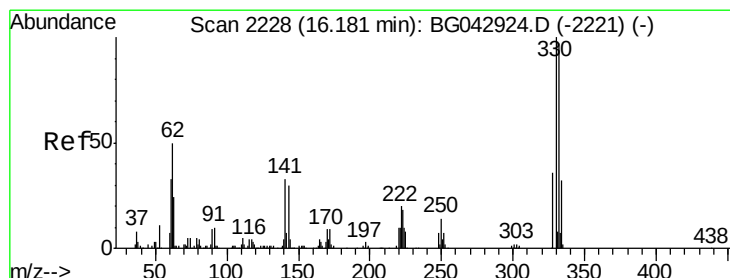
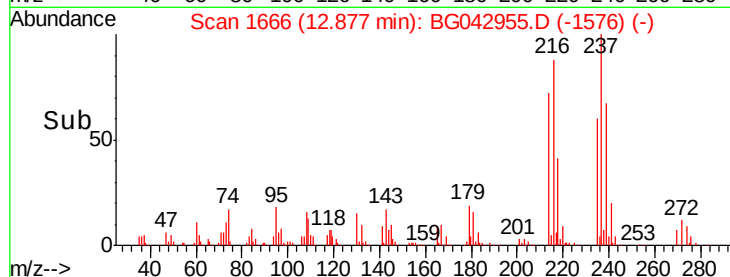
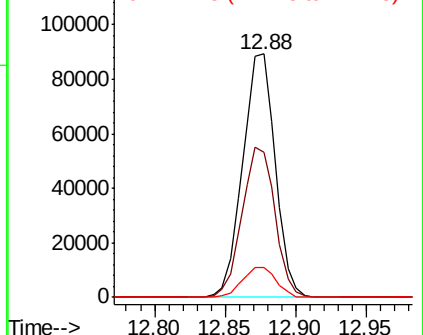


Abundance

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: 82.467 ng

RT: 16.18 min Scan# 2228

Delta R.T. -0.00 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

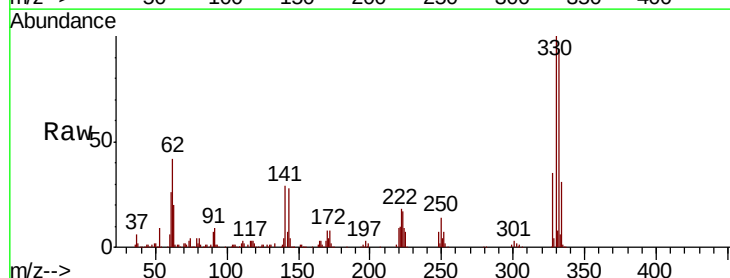
Tgt Ion:330 Resp: 227390

Ion Ratio Lower Upper

330 100

332 97.2 78.2 117.2

141 31.8 26.0 39.0

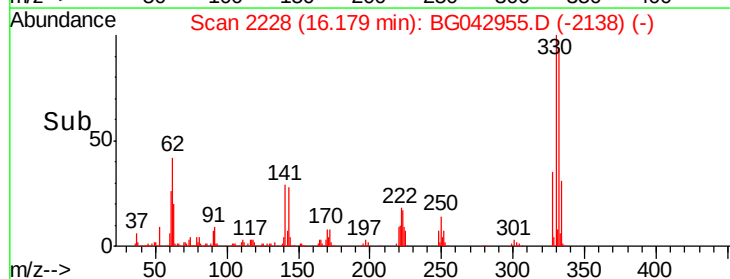
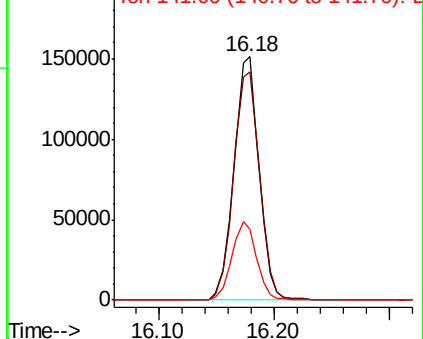


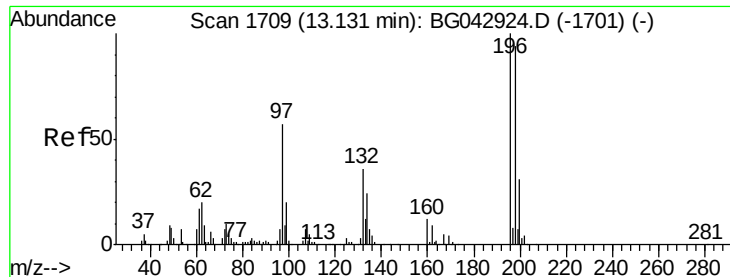
Abundance

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

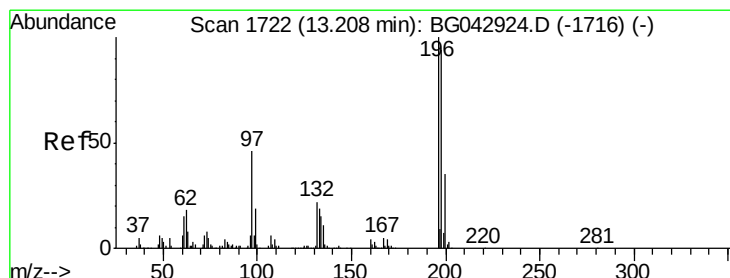
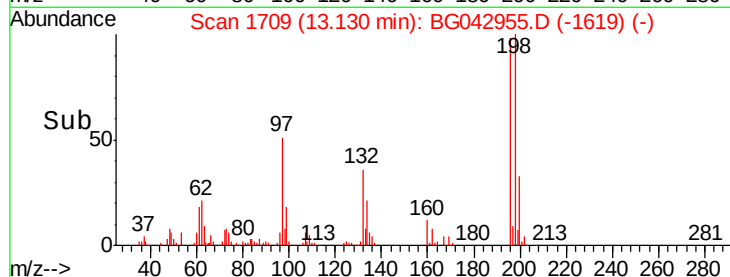
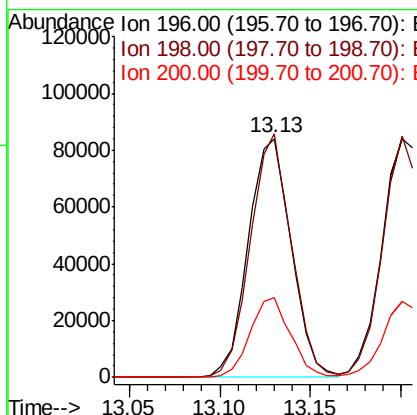
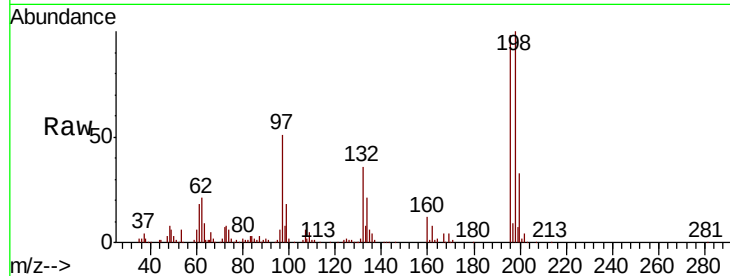




#43
 2,4,6-Trichlorophenol
 Concen: 39.273 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG042955.D
 Acq: 1 Oct 2019 00:02

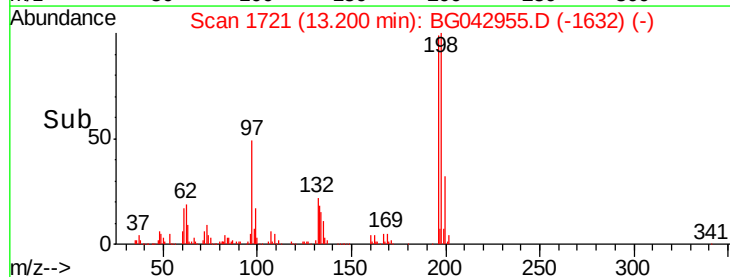
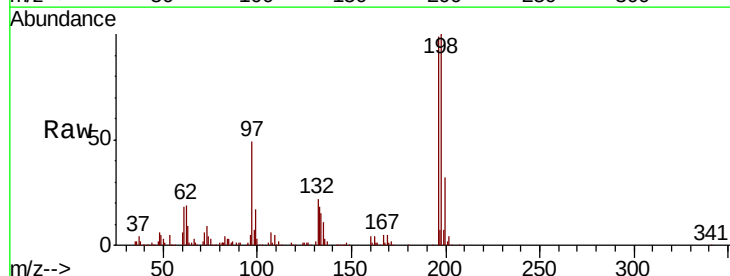
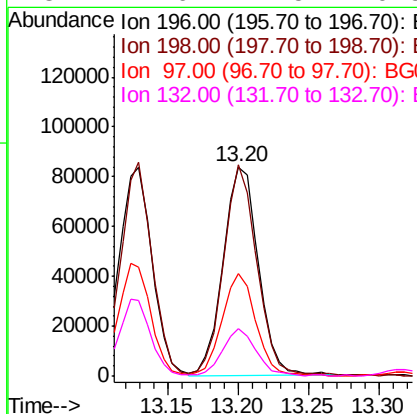
Instrument :
 BNA_G
 ClientSampled :

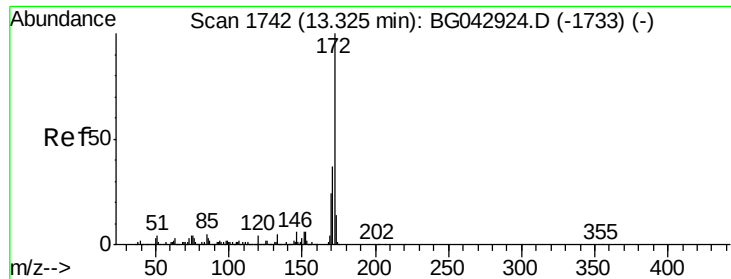
Tot Ion	196	Resp	138590
Ion Ratio	Lower	Upper	
196	100		
198	102.1	75.5	113.3
200	33.6	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 39.878 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.01 min
 Lab File: BG042955.D
 Acq: 1 Oct 2019 00:02

Tgt Ion	196	Resp	144966
Ion Ratio	Lower	Upper	
196	100		
198	101.1	75.1	112.7
97	49.1	37.0	55.4
132	22.6	17.5	26.3

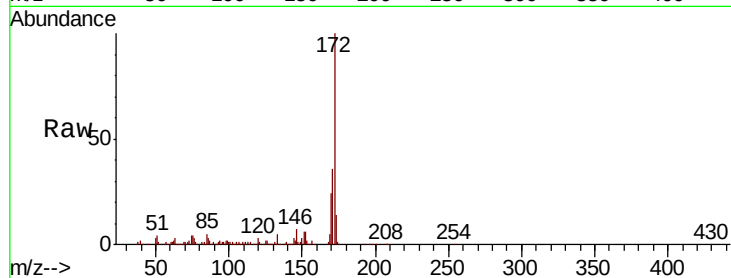




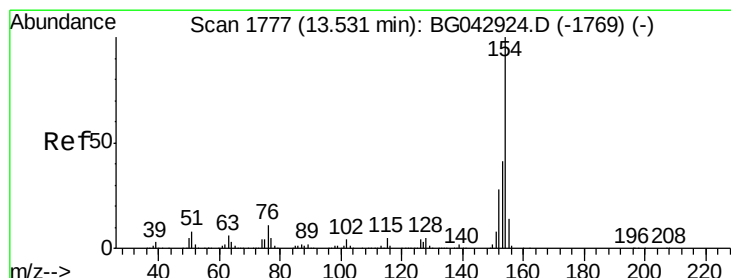
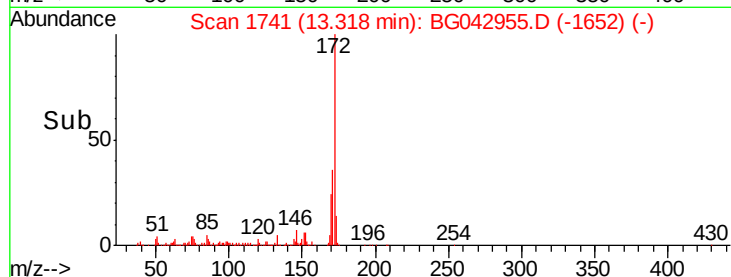
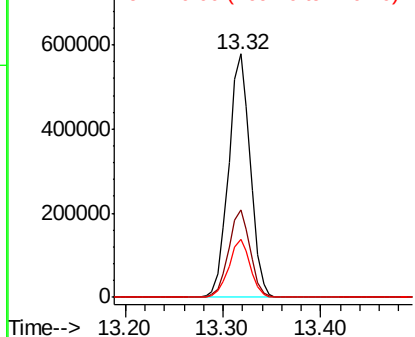
#45
2-Fluorobiphenyl
Concen: 80.036 ng
RT: 13.32 min Scan# 1741
Delta R.T. -0.01 min
Lab File: BG042955.D
Acq: 1 Oct 2019 00:02

Instrument :
BNA_G
ClientSampleId :

Tot Ion:172 Resp: 885278
Ion Ratio Lower Upper
172 100
171 36.0 29.6 44.4
170 23.8 19.6 29.4

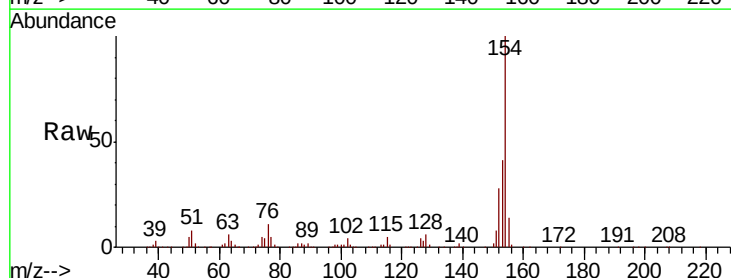


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

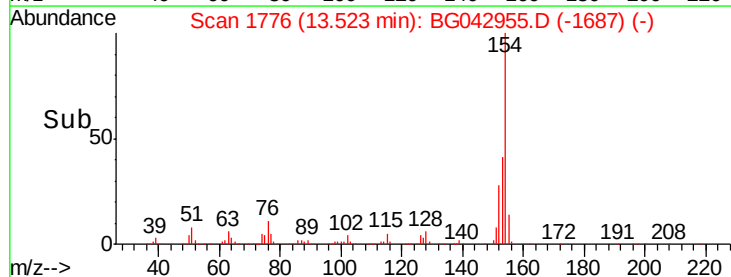
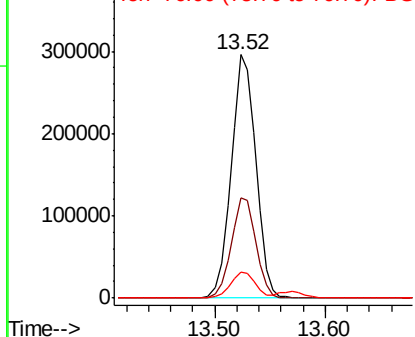


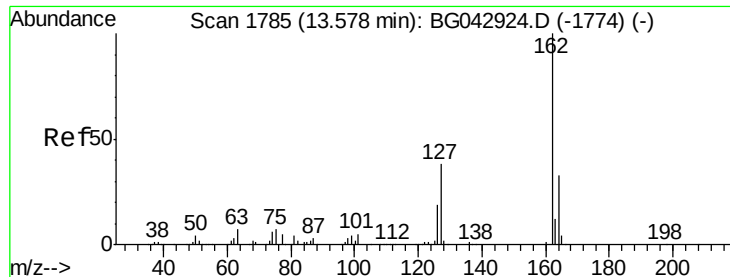
#46
1,1'-Biphenyl
Concen: 38.004 ng
RT: 13.52 min Scan# 1776
Delta R.T. -0.01 min
Lab File: BG042955.D
Acq: 1 Oct 2019 00:02

Tgt Ion:154 Resp: 462143
Ion Ratio Lower Upper
154 100
153 41.2 21.4 61.4
76 10.7 0.0 31.3



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

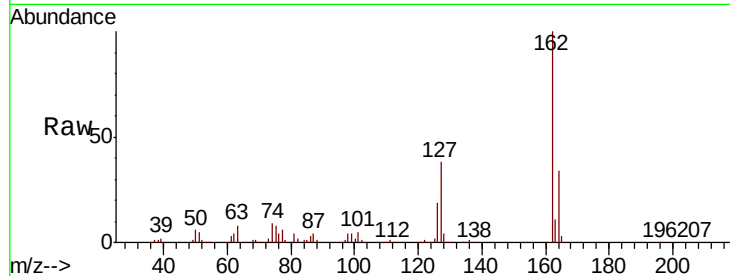




#47
 2-Chloronaphthalene
 Concen: 39.320 ng
 RT: 13.57 min Scan# 1784
 Delta R.T. -0.01 min
 Lab File: BG042955.D
 Acq: 1 Oct 2019 00:02

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.0	31.0	46.6
164	33.6	26.2	39.2

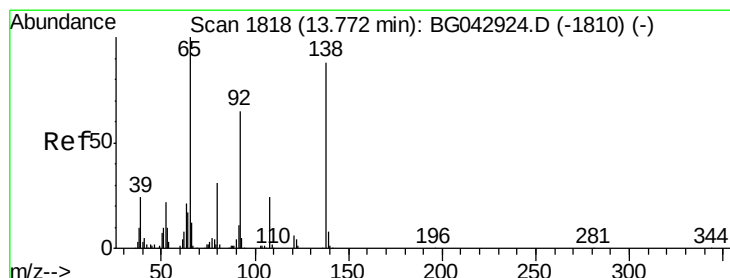
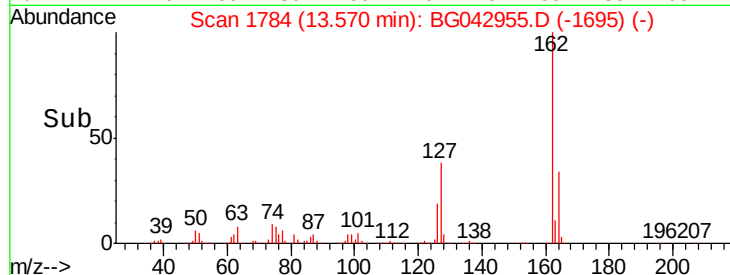
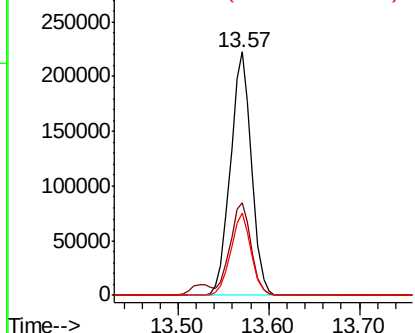


Abundance

Ion 162.00 (161.70 to 162.70): E

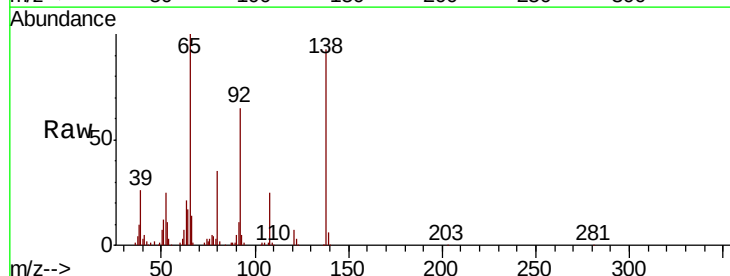
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
 2-Nitroaniline
 Concen: 39.982 ng
 RT: 13.77 min Scan# 1818
 Delta R.T. -0.00 min
 Lab File: BG042955.D
 Acq: 1 Oct 2019 00:02

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.6	52.0	78.0
138	93.2	70.4	105.6

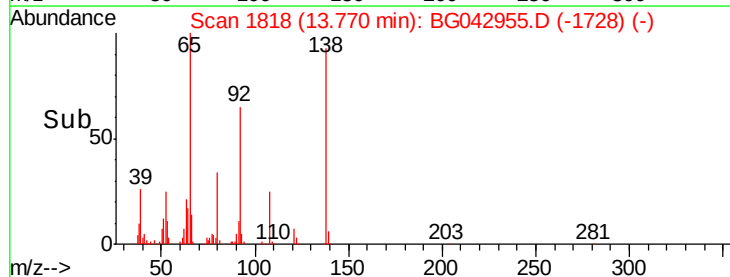
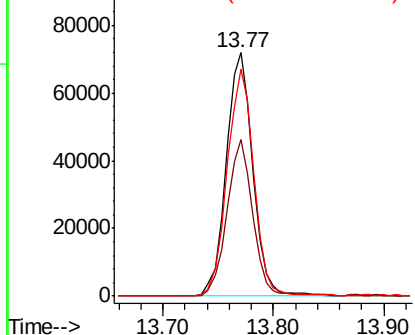


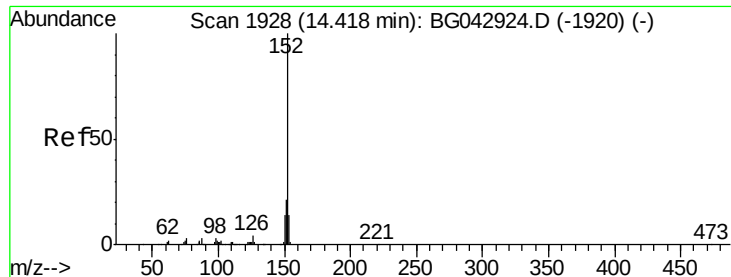
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.232 ng

RT: 14.41 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

Instrument :

BNA_G

ClientSampleId :

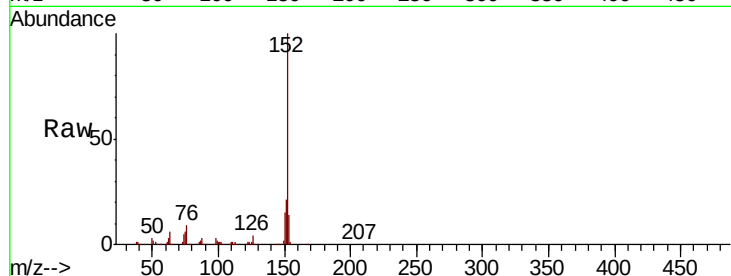
Tot Ion:152 Resp: 547312

Ion Ratio Lower Upper

152 100

151 21.2 16.8 25.2

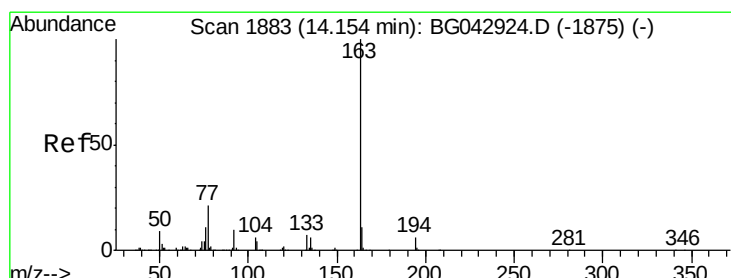
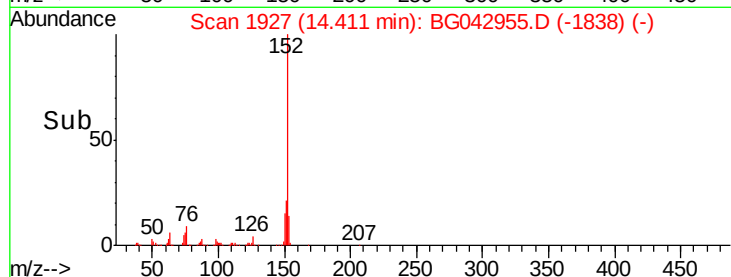
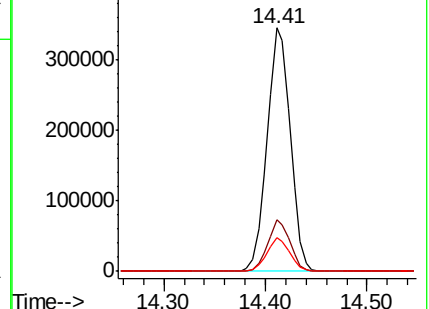
153 14.0 11.3 16.9



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: 39.221 ng

RT: 14.15 min Scan# 1882

Delta R.T. -0.01 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

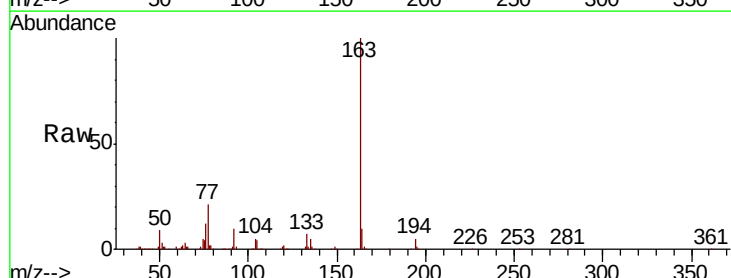
Tgt Ion:163 Resp: 471220

Ion Ratio Lower Upper

163 100

194 4.8 4.4 6.6

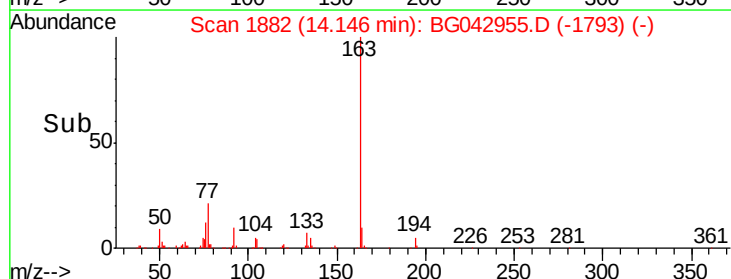
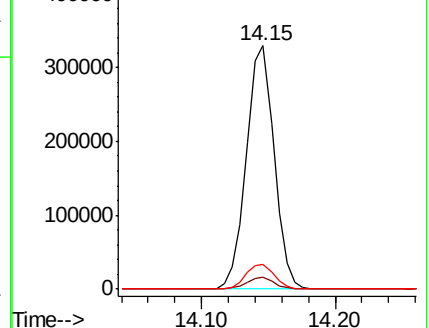
164 10.2 8.6 12.8

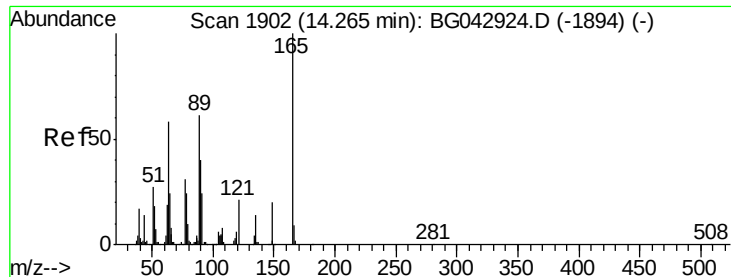


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

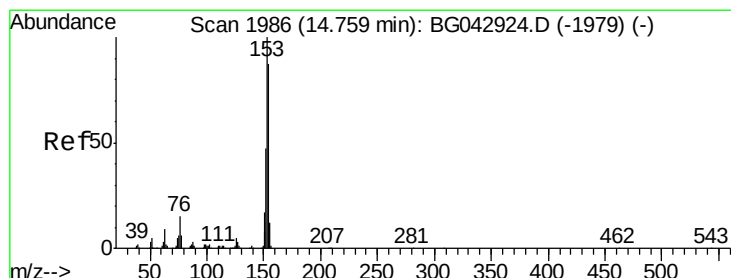
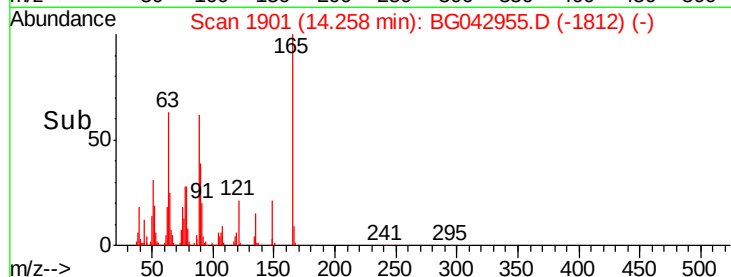
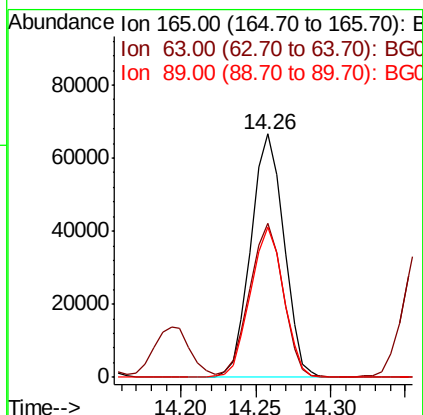
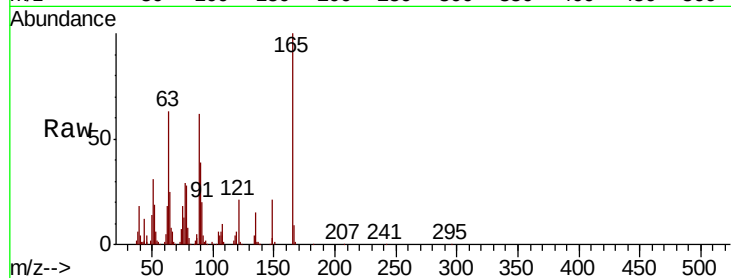




#51
 2,6-Dinitrotoluene
 Concen: 39.985 ng
 RT: 14.26 min Scan# 1901
 Delta R.T. -0.01 min
 Lab File: BG042955.D
 Acq: 1 Oct 2019 00:02

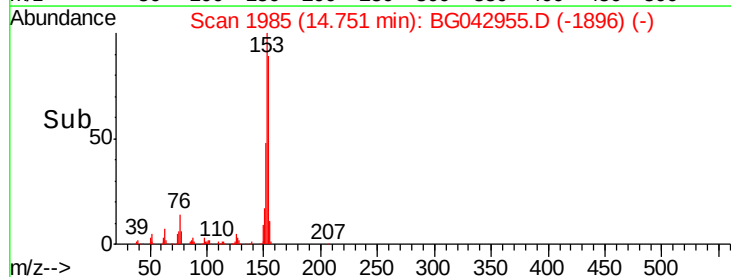
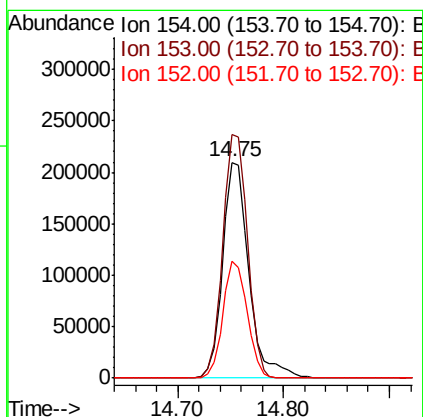
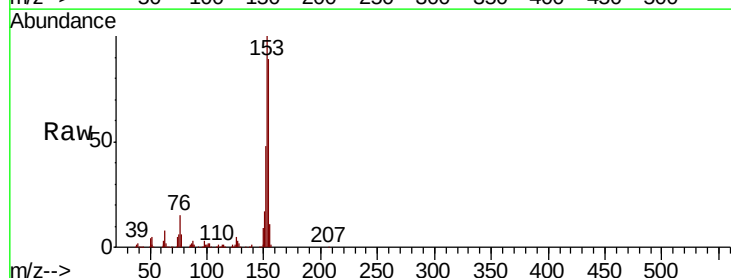
Instrument :
 BNA_G
 ClientSampleId :

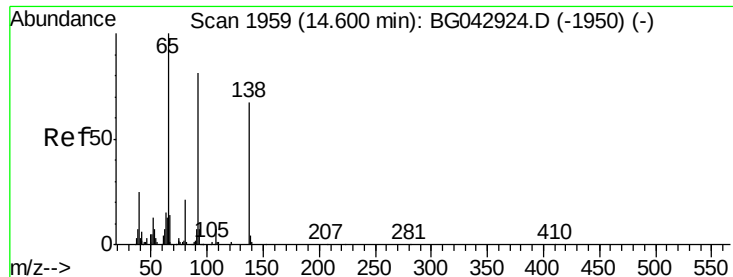
Tot Ion	Ratio	Lower	Upper
165	100		
63	63.3	50.3	75.5
89	61.6	48.9	73.3



#52
 Acenaphthene
 Concen: 38.792 ng
 RT: 14.75 min Scan# 1985
 Delta R.T. -0.01 min
 Lab File: BG042955.D
 Acq: 1 Oct 2019 00:02

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.7	91.4	137.0
152	54.2	42.8	64.2

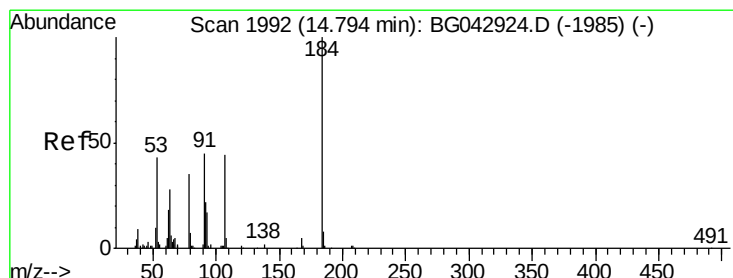
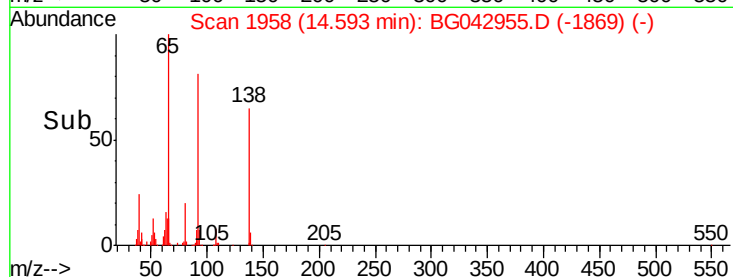
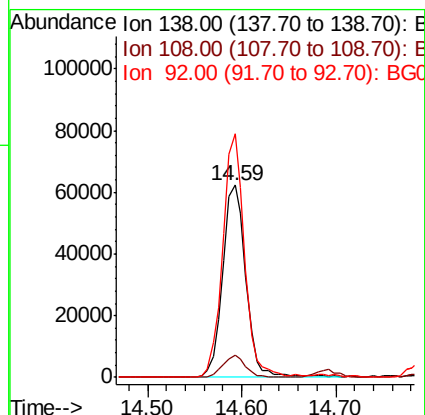
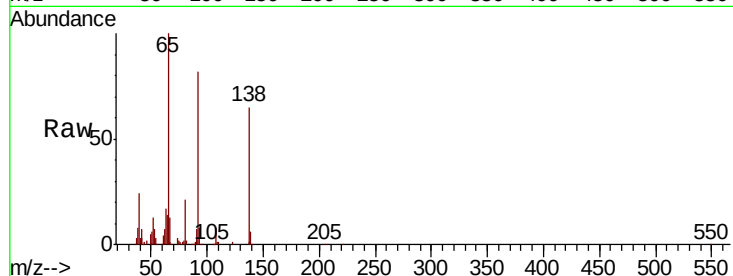




#53
 3-Nitroaniline
 Concen: 40.637 ng
 RT: 14.59 min Scan# 1958
 Delta R.T. -0.01 min
 Lab File: BG042955.D
 Acq: 1 Oct 2019 00:02

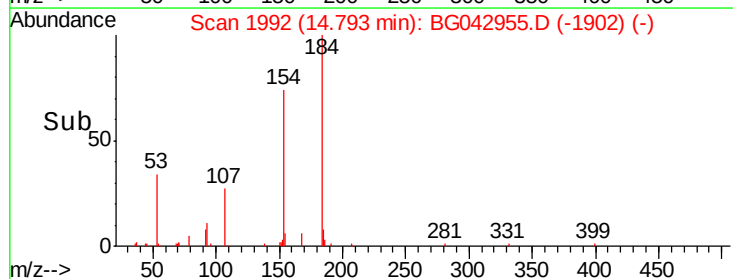
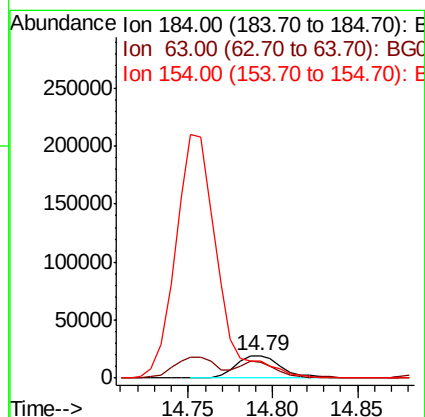
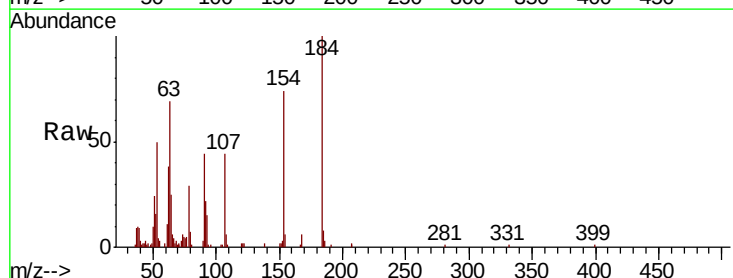
Instrument :
 BNA_G
 ClientSampleId :

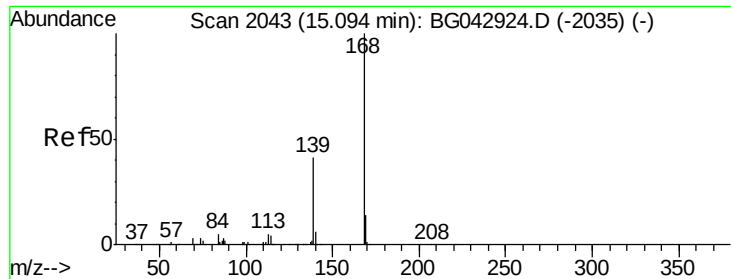
Tot Ion:138 Resp: 107450
 Ion Ratio Lower Upper
 138 100
 108 11.8 7.9 11.9
 92 126.7 97.0 145.6



#54
 2,4-Dinitrophenol
 Concen: 22.867 ng
 RT: 14.79 min Scan# 1992
 Delta R.T. -0.00 min
 Lab File: BG042955.D
 Acq: 1 Oct 2019 00:02

Tgt Ion:184 Resp: 36367
 Ion Ratio Lower Upper
 184 100
 63 69.3 55.0 82.6
 154 74.0 56.5 84.7

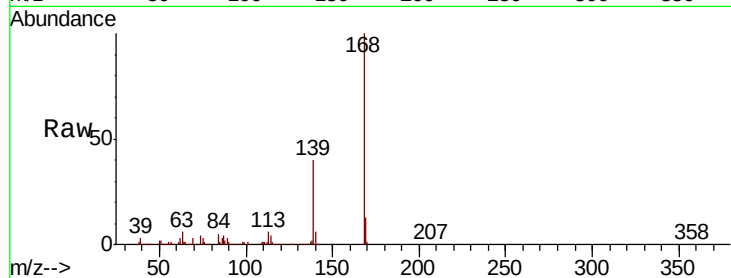




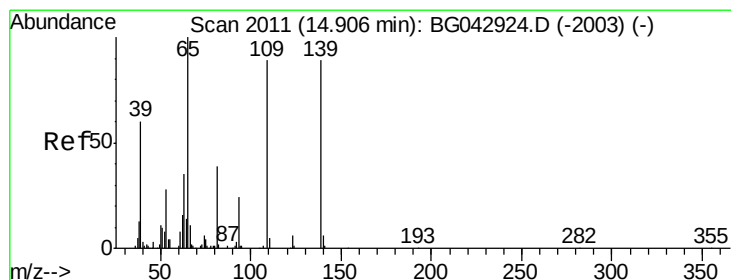
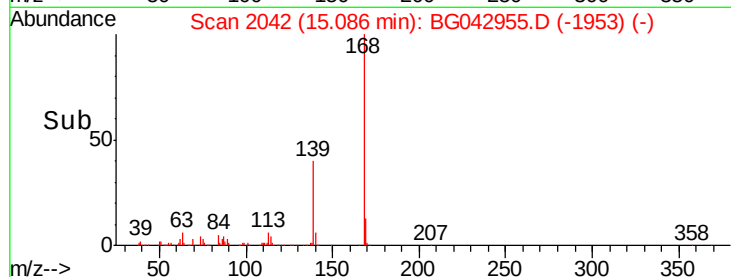
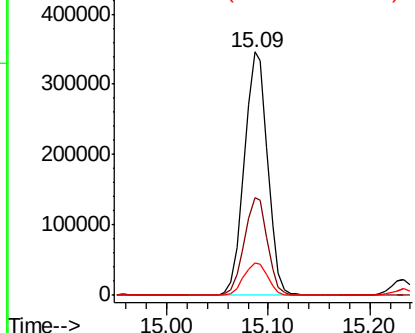
#55
Dibenzofuran
Concen: 39.758 ng
RT: 15.09 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BG042955.D
Acq: 1 Oct 2019 00:02

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.1	32.6	48.8
169	13.3	11.2	16.8

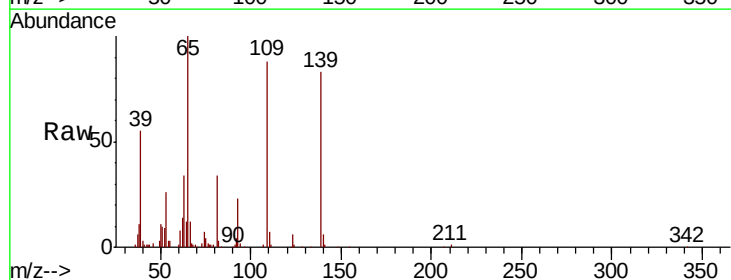


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

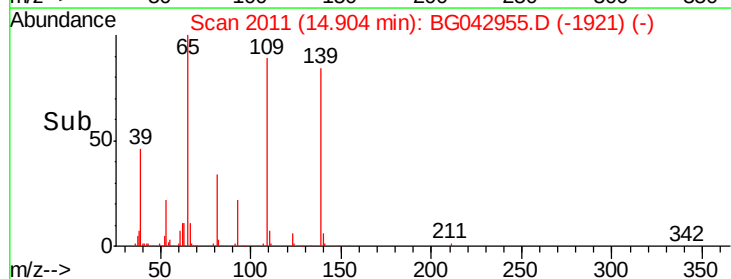
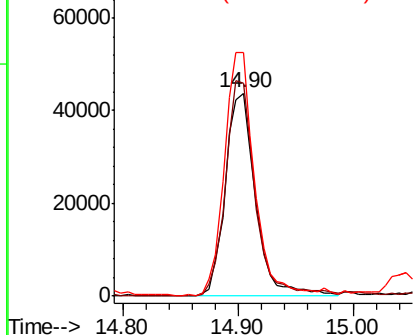


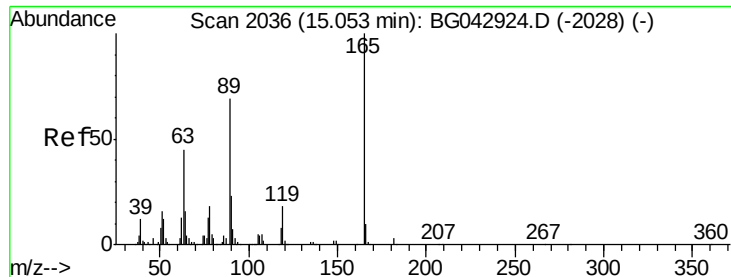
#56
4-Nitrophenol
Concen: 39.595 ng
RT: 14.90 min Scan# 2011
Delta R.T. -0.00 min
Lab File: BG042955.D
Acq: 1 Oct 2019 00:02

Tgt Ion	Ratio	Lower	Upper
139	100		
109	105.2	79.4	119.4
65	119.9	92.5	132.5



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

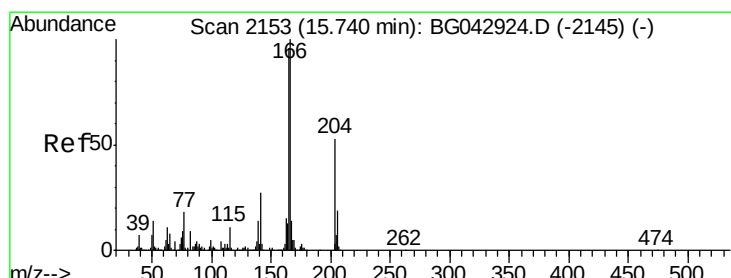
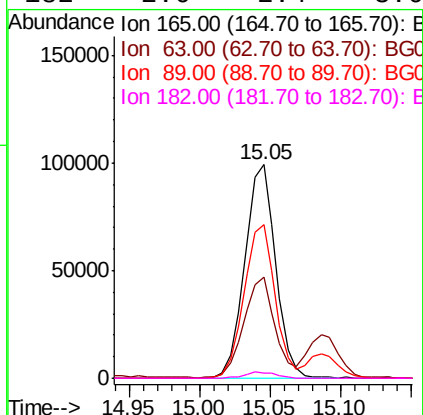
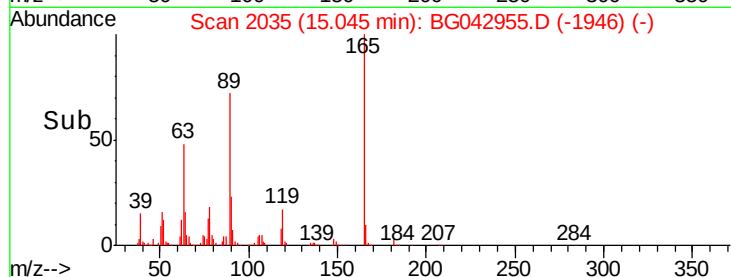
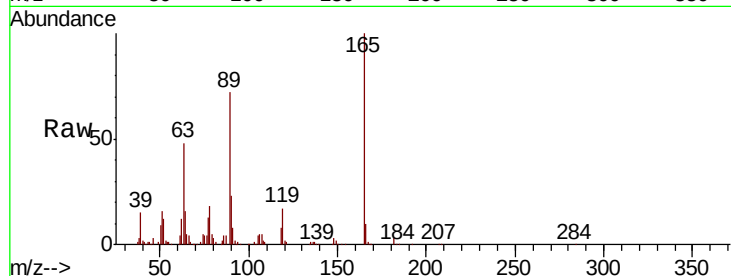




#57
2,4-Dinitrotoluene
Concen: 40.455 ng
RT: 15.05 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BG042955.D
Acq: 1 Oct 2019 00:02

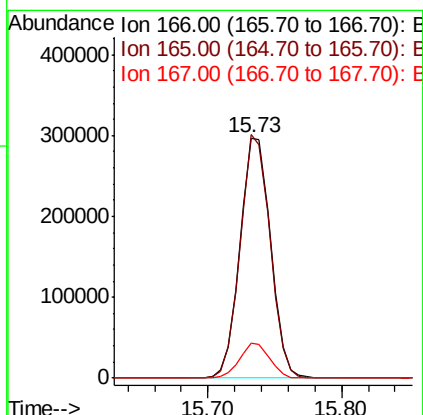
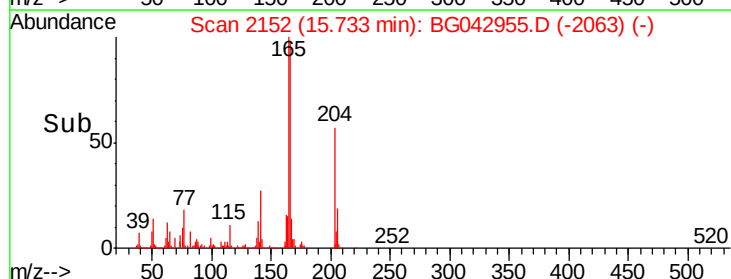
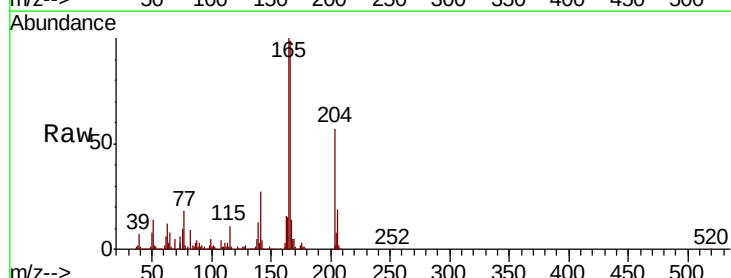
Instrument :
BNA_G
ClientSampleId :

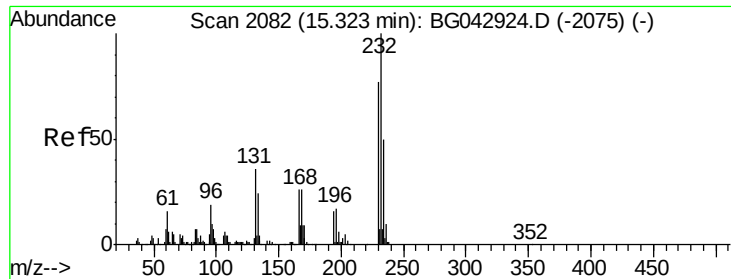
Tot Ion	Ratio	Lower	Upper
165	100		
63	47.6	36.5	54.7
89	71.8	55.5	83.3
182	2.6	2.4	3.6



#58
Fluorene
Concen: 39.852 ng
RT: 15.73 min Scan# 2152
Delta R.T. -0.01 min
Lab File: BG042955.D
Acq: 1 Oct 2019 00:02

Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.4	77.1	115.7
167	14.4	11.0	16.6

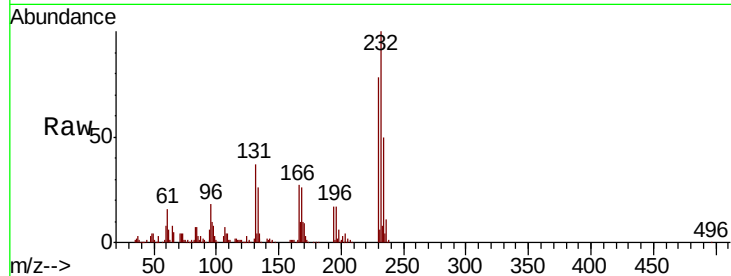




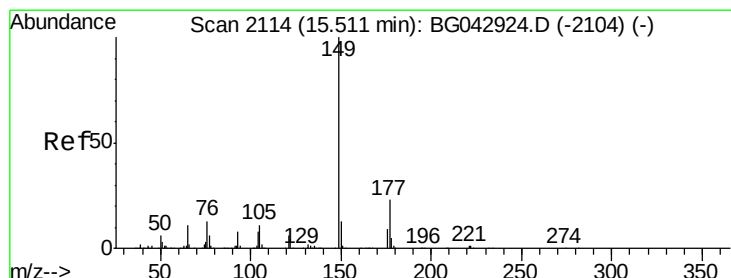
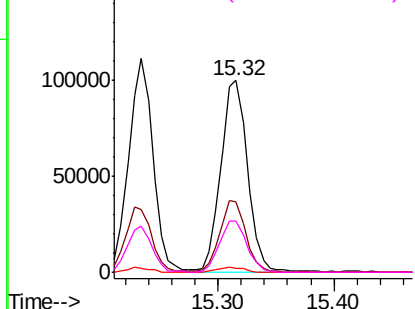
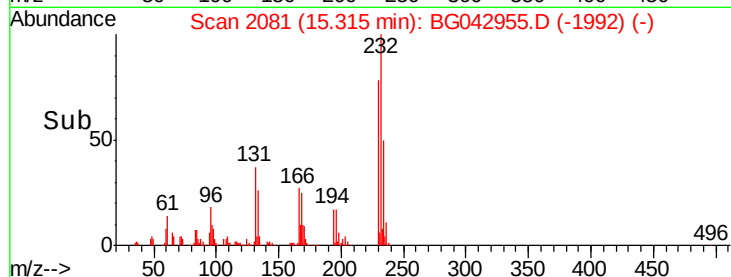
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.370 ng
RT: 15.32 min Scan# 2081
Delta R.T. -0.01 min
Lab File: BG042955.D
Acq: 1 Oct 2019 00:02

Instrument :
BNA_G
ClientSampleId :

Tot Ion:232	Resp:	160129
Ion Ratio	Lower	Upper
232	100	
131	36.5	29.6 44.4
130	2.5	1.9 2.9
166	27.0	21.8 32.8

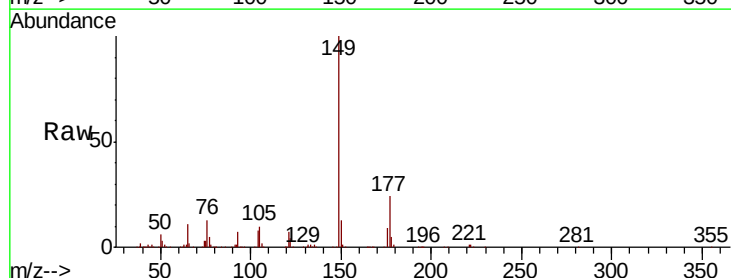


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

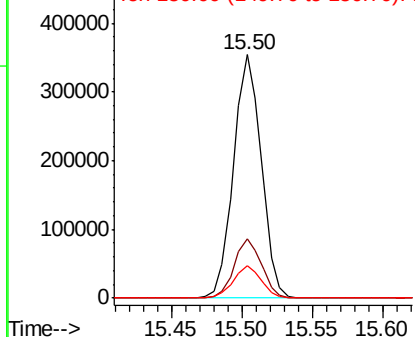
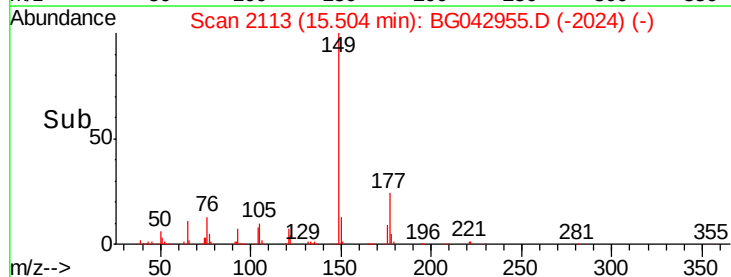


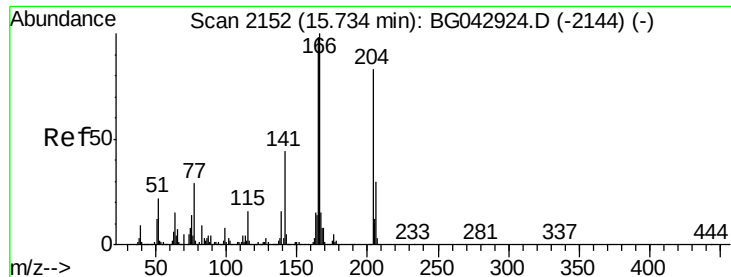
#60
Diethylphthalate
Concen: 39.611 ng
RT: 15.50 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BG042955.D
Acq: 1 Oct 2019 00:02

Tgt Ion:149	Resp:	484335
Ion Ratio	Lower	Upper
149	100	
177	24.2	18.8 28.2
150	13.2	10.6 15.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

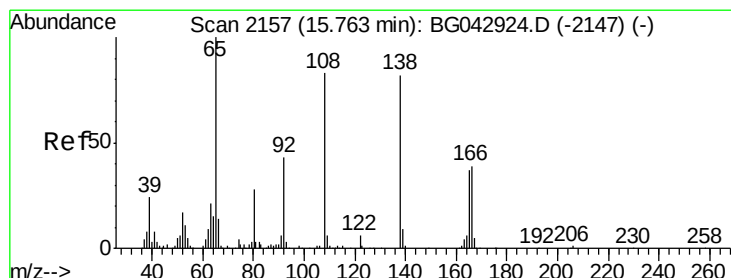
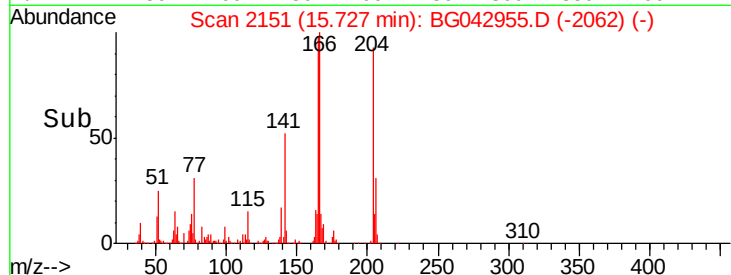
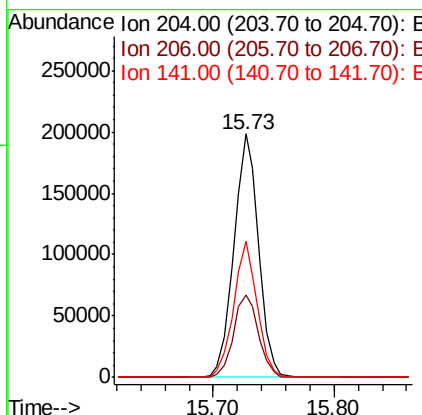
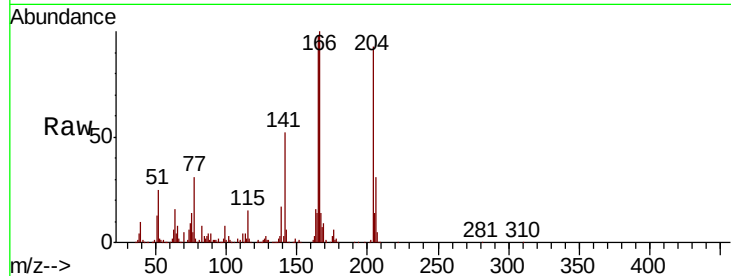




#61
 4-Chlorophenyl-phenylether
 Concen: 39.719 ng
 RT: 15.73 min Scan# 2151
 Delta R.T. -0.01 min
 Lab File: BG042955.D
 Acq: 1 Oct 2019 00:02

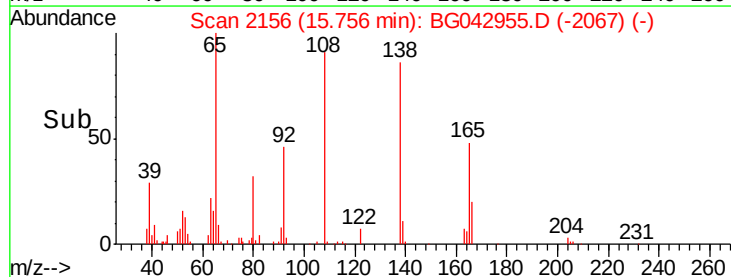
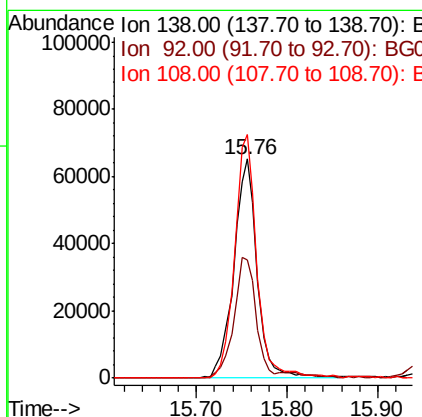
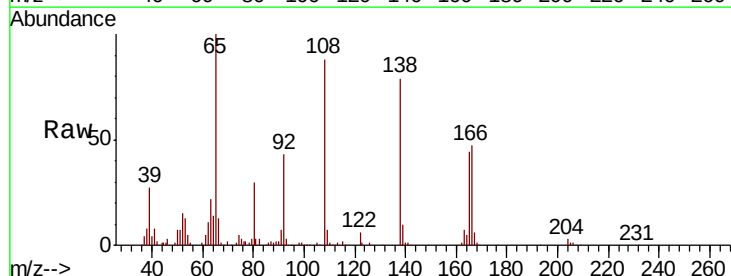
Instrument :
 BNA_G
 ClientSampleId :

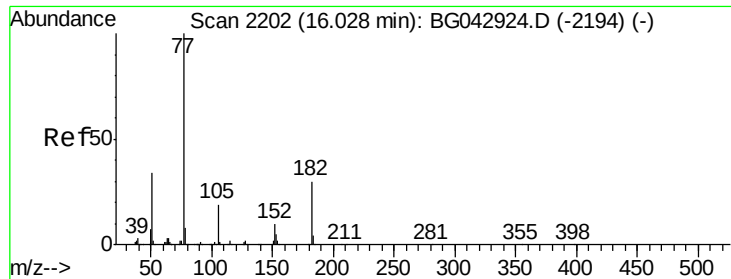
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.6	28.5	42.7
141	55.8	42.4	63.6



#62
 4-Nitroaniline
 Concen: 40.727 ng
 RT: 15.76 min Scan# 2156
 Delta R.T. -0.01 min
 Lab File: BG042955.D
 Acq: 1 Oct 2019 00:02

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.7	32.9	72.9
108	111.1	81.3	121.3

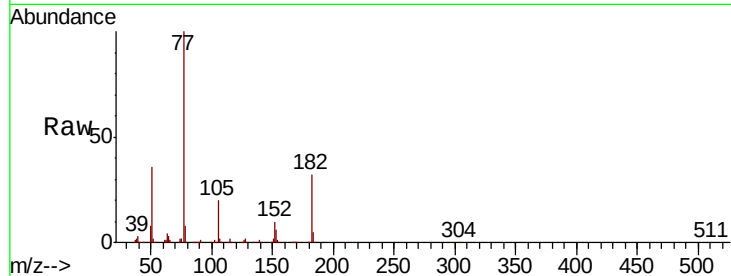




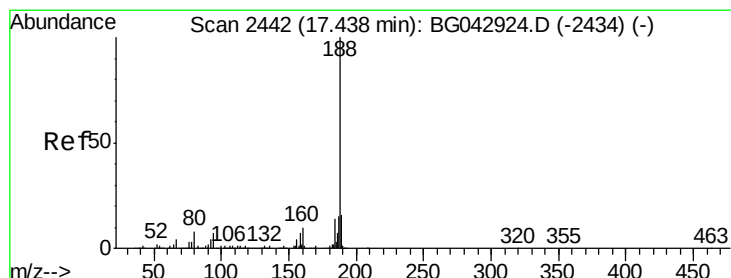
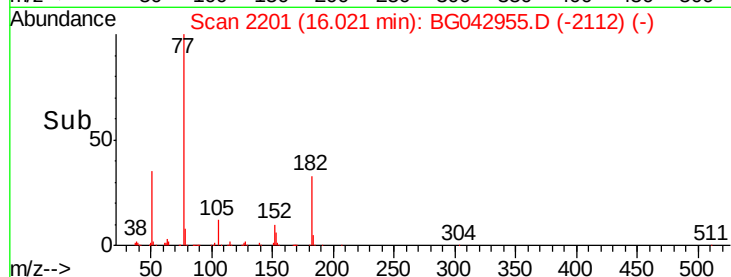
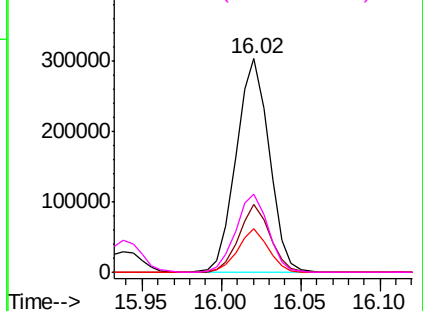
#63
Azobenzene
Concen: 39.171 ng
RT: 16.02 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BG042955.D
Acq: 1 Oct 2019 00:02

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	77	Resp:	436055
Ion	Ratio	Lower	Upper
77	100		
182	31.6	10.2	50.2
105	20.1	0.0	39.1
51	36.4	13.9	53.9

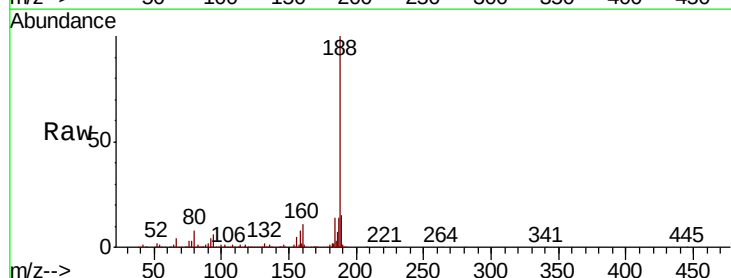


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

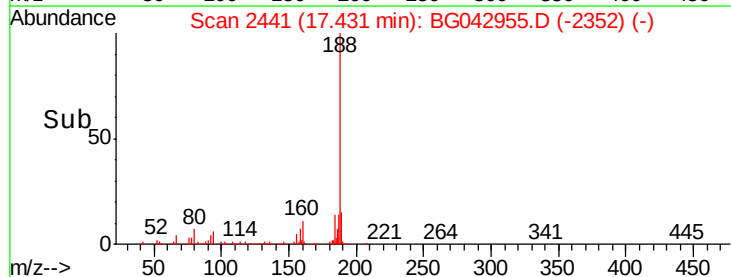
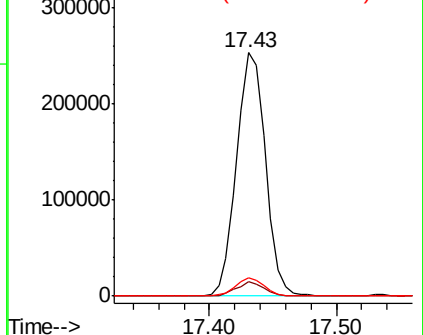


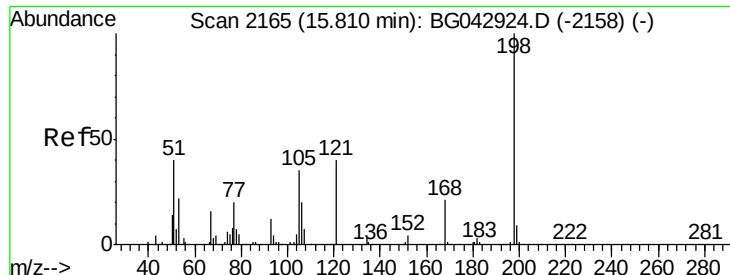
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.01 min
Lab File: BG042955.D
Acq: 1 Oct 2019 00:02

Tgt Ion:	188	Resp:	402810
Ion	Ratio	Lower	Upper
188	100		
94	5.9	5.7	8.5
80	7.6	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

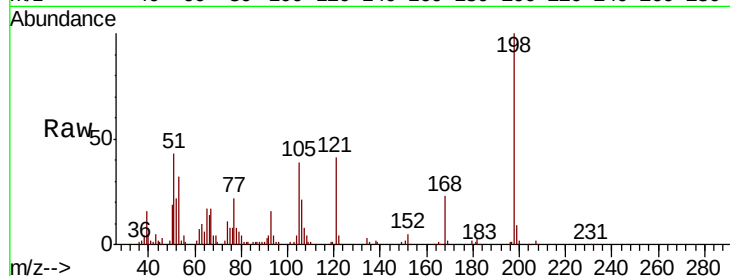




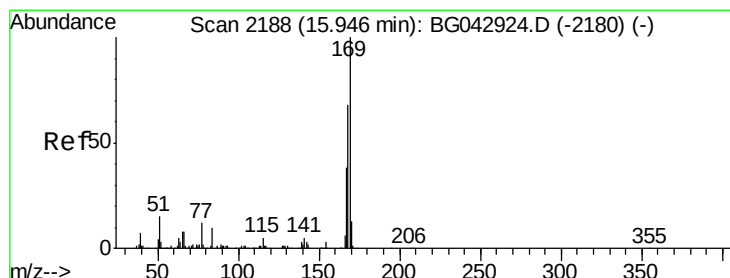
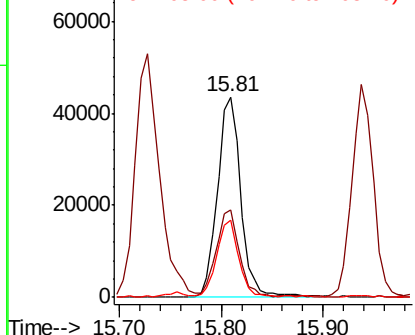
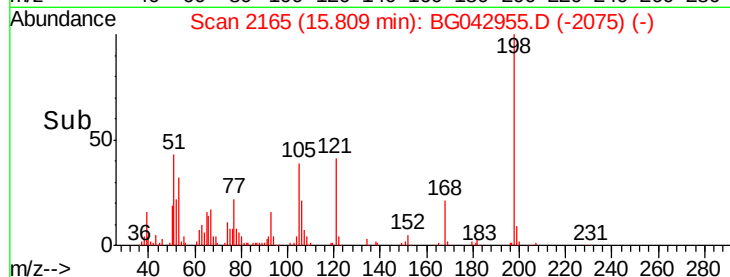
#65
4,6-Dinitro-2-methylphenol
Concen: 30.700 ng
RT: 15.81 min Scan# 2165
Delta R.T. -0.00 min
Lab File: BG042955.D
Acq: 1 Oct 2019 00:02

Instrument :
BNA_G
ClientSampleId :

Tot Ion:198 Resp: 69976
Ion Ratio Lower Upper
198 100
51 43.3 25.3 65.3
105 38.6 16.6 56.6

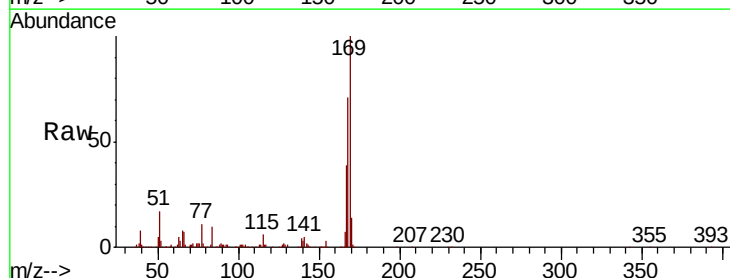


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

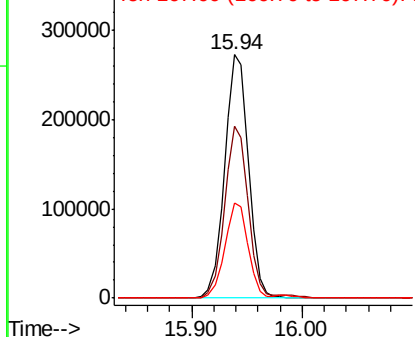
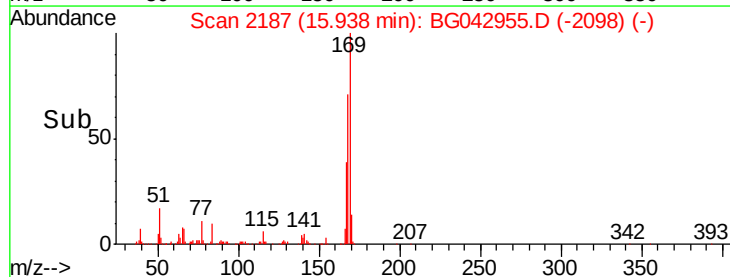


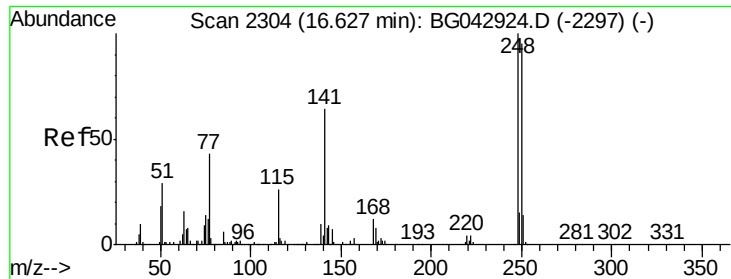
#66
n-Nitrosodiphenylamine
Concen: 38.772 ng
RT: 15.94 min Scan# 2187
Delta R.T. -0.01 min
Lab File: BG042955.D
Acq: 1 Oct 2019 00:02

Tgt Ion:169 Resp: 412288
Ion Ratio Lower Upper
169 100
168 70.7 54.8 82.2
167 39.1 30.6 46.0



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

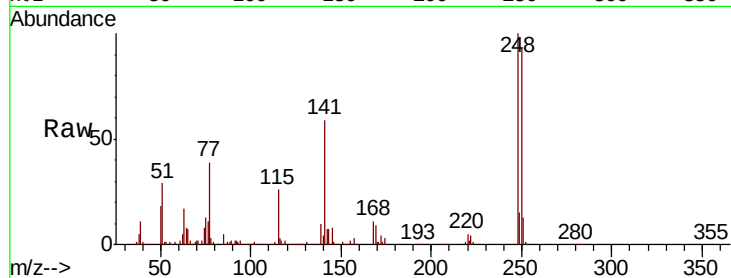




#67
4-Bromophenyl-phenylether
Concen: 40.247 ng
RT: 16.62 min Scan# 2303
Delta R.T. -0.01 min
Lab File: BG042955.D
Acq: 1 Oct 2019 00:02

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
248	100		
250	92.8	75.8	113.8
141	59.2	51.1	76.7

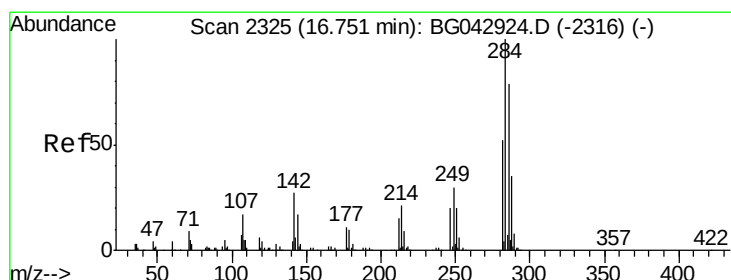
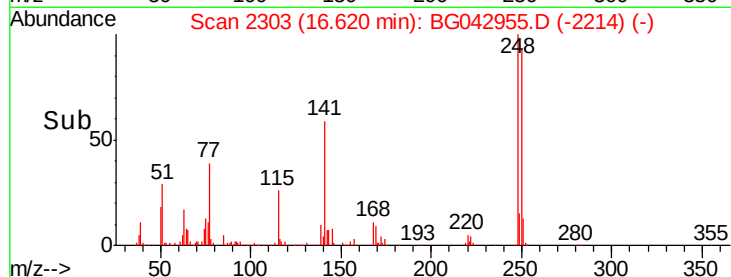
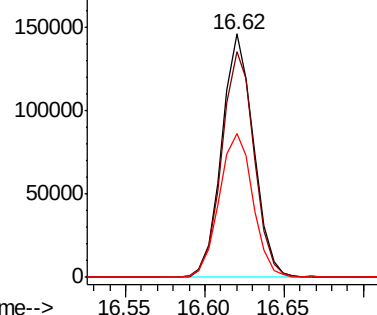


Abundance

Ion 248.00 (247.70 to 248.70): E

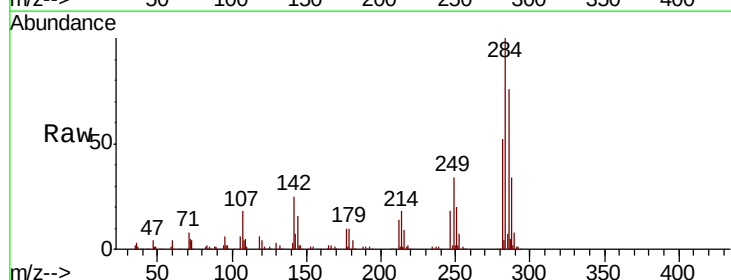
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 39.967 ng
RT: 16.74 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BG042955.D
Acq: 1 Oct 2019 00:02

Tgt Ion	Ratio	Lower	Upper
284	100		
142	24.6	21.6	32.4
249	33.5	24.1	36.1

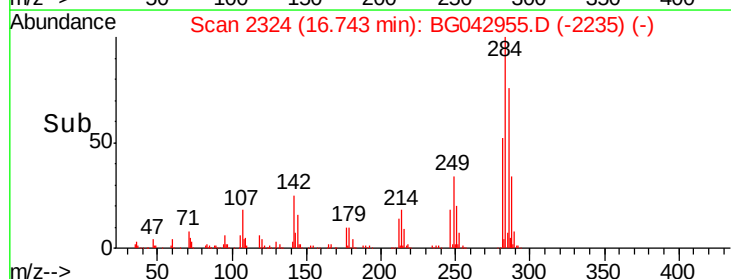
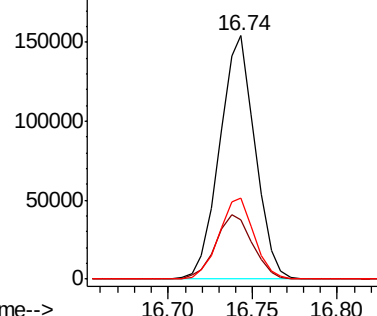


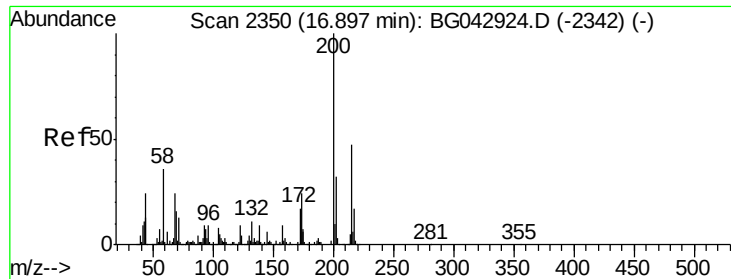
Abundance

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

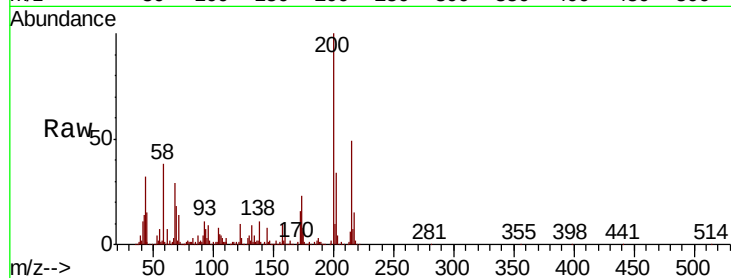




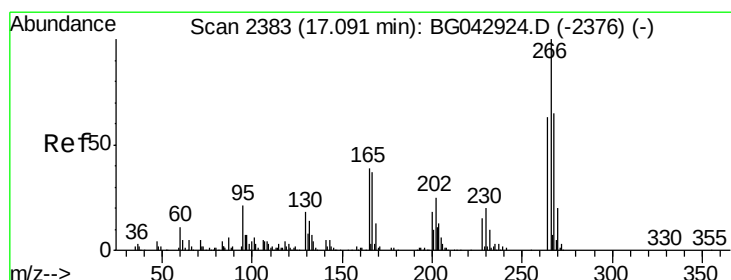
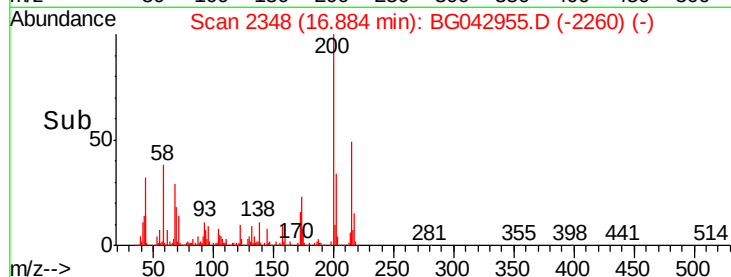
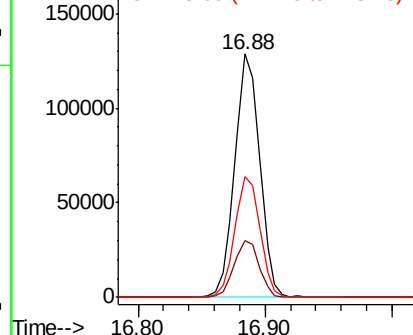
#69
Atrazine
Concen: 38.951 ng
RT: 16.88 min Scan# 2348
Delta R.T. -0.01 min
Lab File: BG042955.D
Acq: 1 Oct 2019 00:02

Instrument :
BNA_G
ClientSampleId :

Tot Ion:200 Resp: 174413
Ion Ratio Lower Upper
200 100
173 23.3 4.0 44.0
215 49.5 27.4 67.4

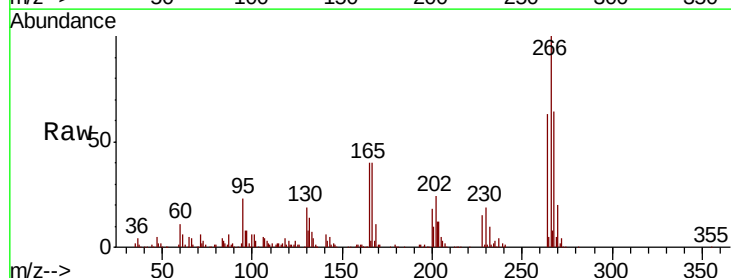


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

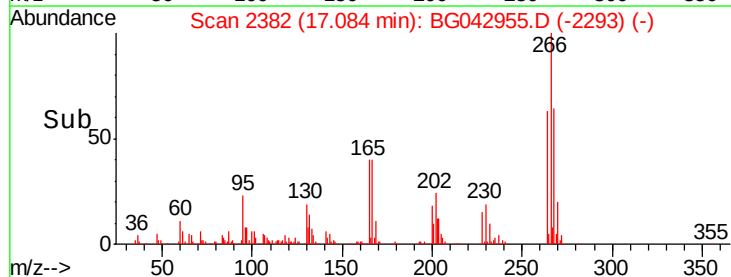
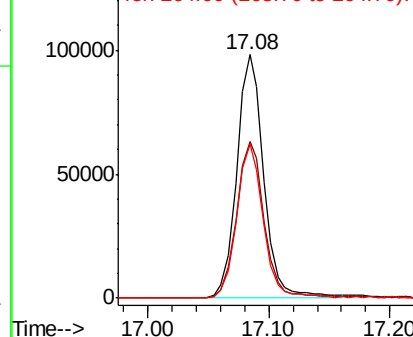


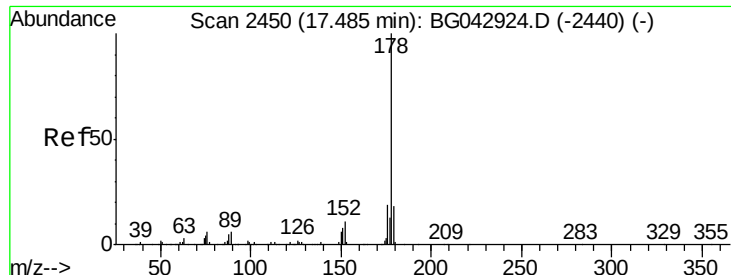
#70
Pentachlorophenol
Concen: 47.072 ng
RT: 17.08 min Scan# 2382
Delta R.T. -0.01 min
Lab File: BG042955.D
Acq: 1 Oct 2019 00:02

Tgt Ion:266 Resp: 152896
Ion Ratio Lower Upper
266 100
268 64.1 52.2 78.2
264 63.4 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: 39.717 ng

RT: 17.48 min Scan# 2449

Delta R.T. -0.01 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

Instrument :

BNA_G

ClientSampleId :

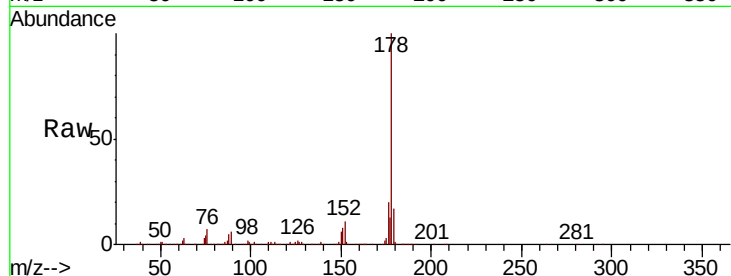
Tot Ion:178 Resp: 781041

Ion Ratio Lower Upper

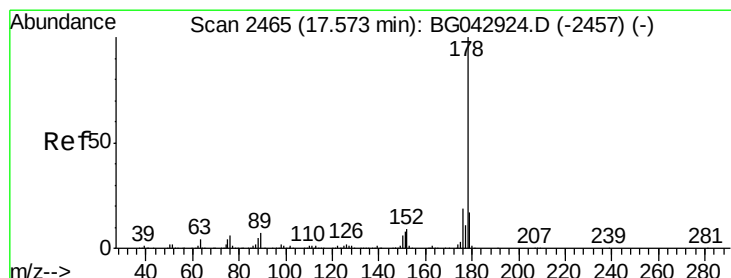
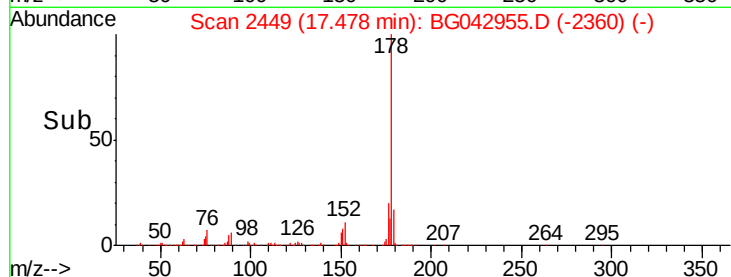
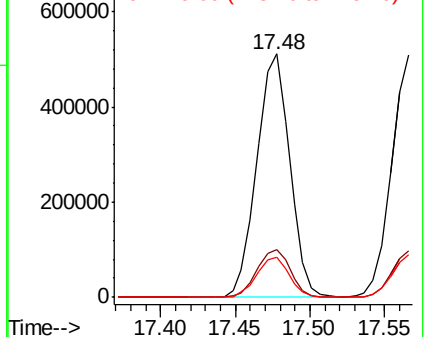
178 100

176 19.7 15.1 22.7

179 16.6 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: 40.056 ng

RT: 17.57 min Scan# 2464

Delta R.T. -0.01 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

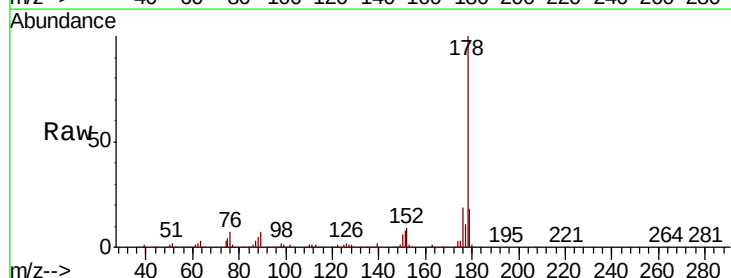
Tgt Ion:178 Resp: 786388

Ion Ratio Lower Upper

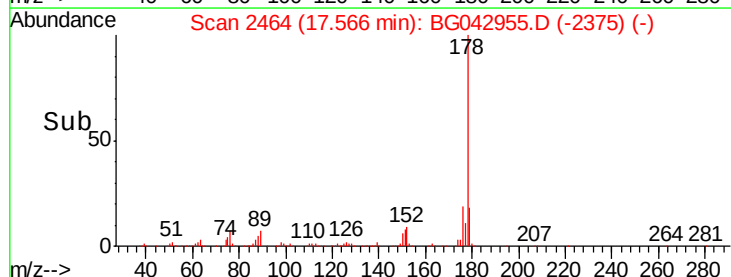
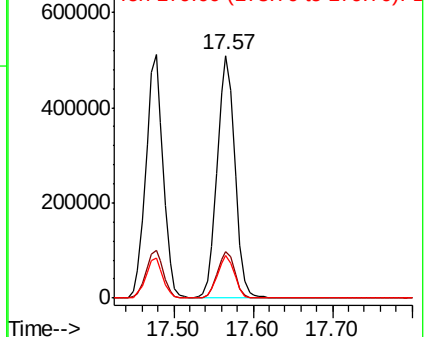
178 100

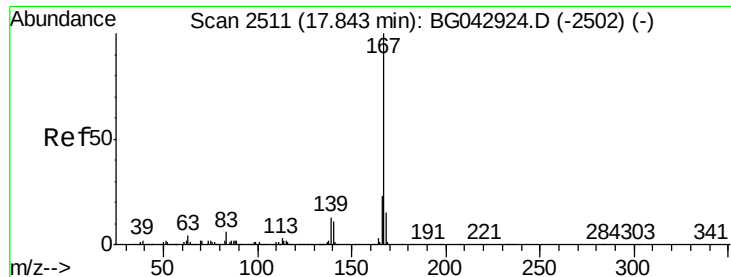
176 19.1 15.5 23.3

179 17.5 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

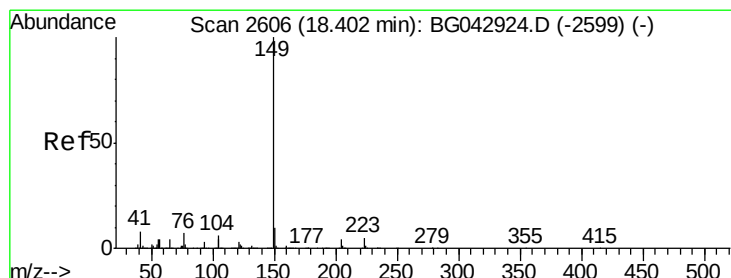
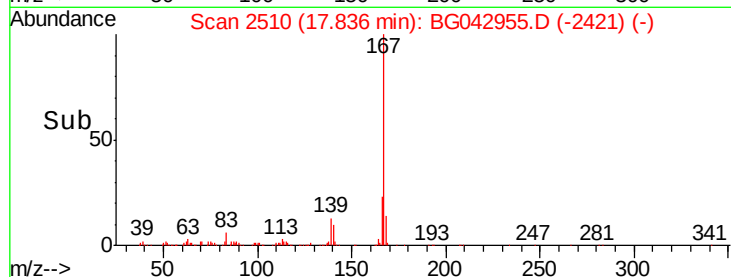
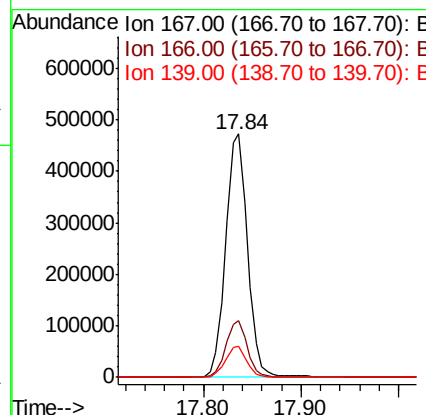
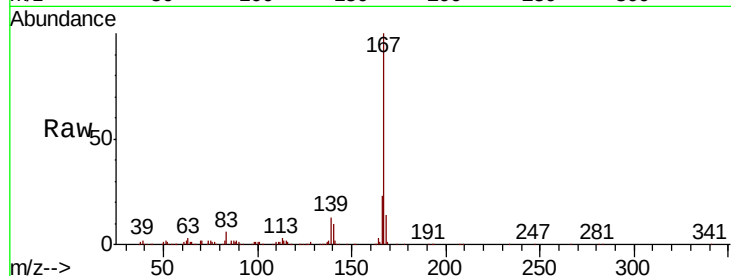




#73
 Carbazole
 Concen: 40.353 ng
 RT: 17.84 min Scan# 2510
 Delta R.T. -0.01 min
 Lab File: BG042955.D
 Acq: 1 Oct 2019 00:02

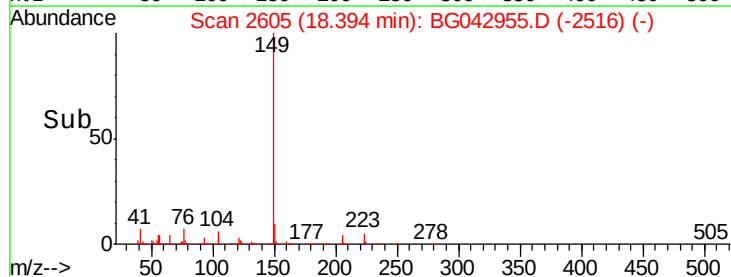
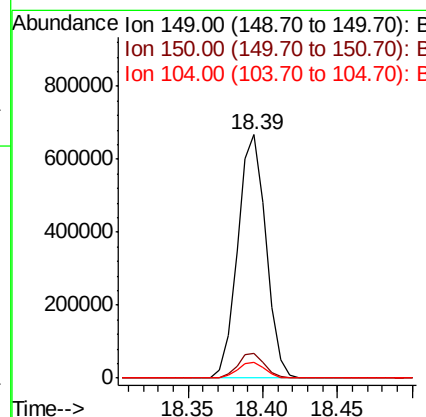
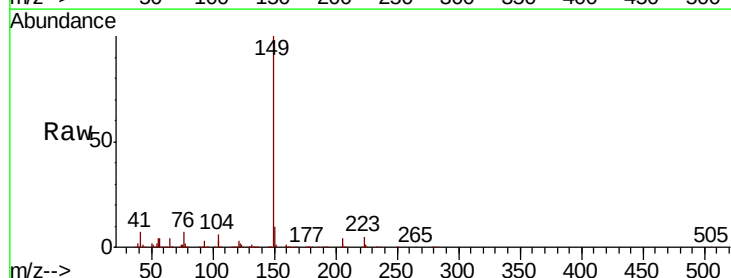
Instrument :
 BNA_G
 ClientSampleId :

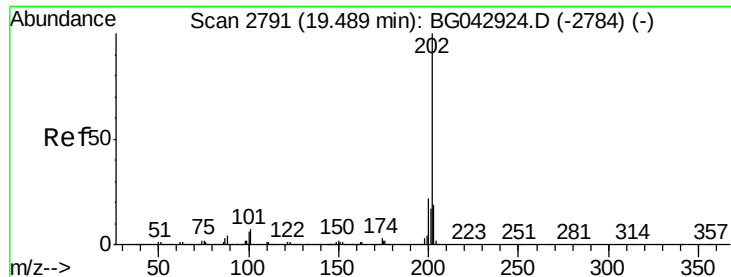
Tot Ion:167 Resp: 734644
 Ion Ratio Lower Upper
 167 100
 166 23.4 18.6 28.0
 139 12.9 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 40.633 ng
 RT: 18.39 min Scan# 2605
 Delta R.T. -0.01 min
 Lab File: BG042955.D
 Acq: 1 Oct 2019 00:02

Tgt Ion:149 Resp: 882604
 Ion Ratio Lower Upper
 149 100
 150 10.2 7.7 11.5
 104 6.2 5.0 7.6





#75

Fluoranthene

Concen: 40.877 ng

RT: 19.48 min Scan# 2790

Delta R.T. -0.01 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

Instrument :

BNA_G

ClientSampleId :

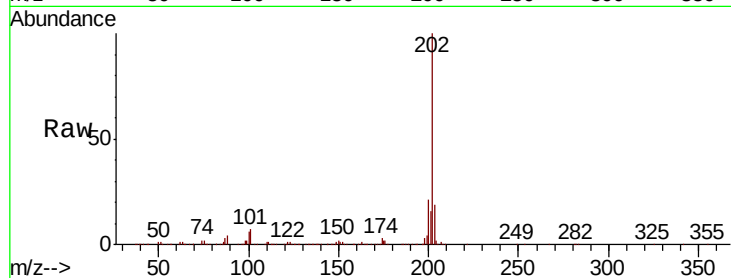
Tot Ion:202 Resp: 1063254

Ion Ratio Lower Upper

202 100

101 6.5 0.0 27.3

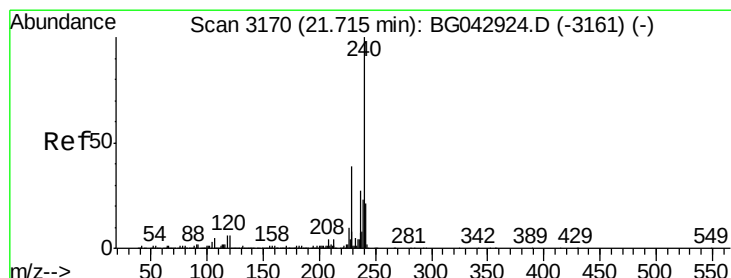
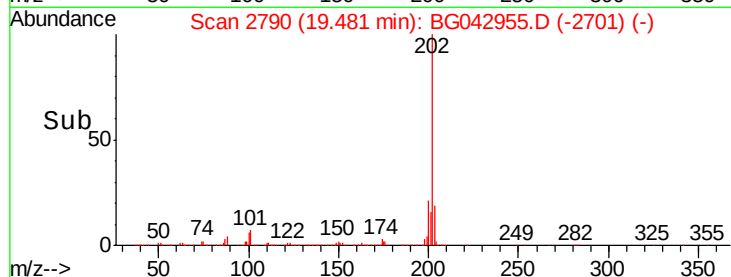
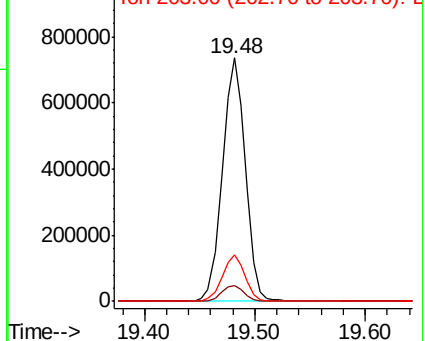
203 19.0 0.0 39.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3168

Delta R.T. -0.01 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

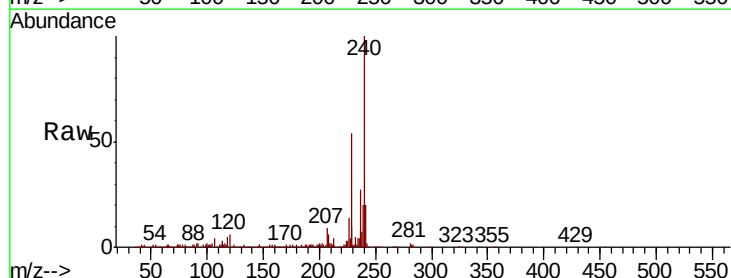
Tgt Ion:240 Resp: 456088

Ion Ratio Lower Upper

240 100

120 5.7 4.8 7.2

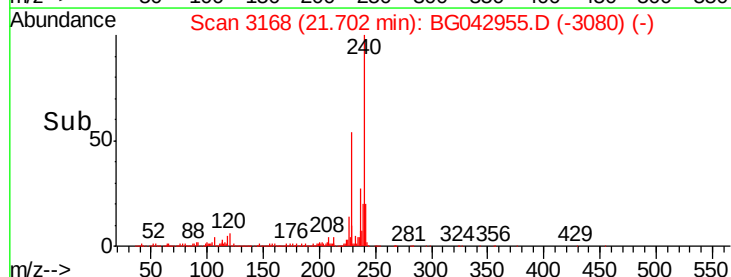
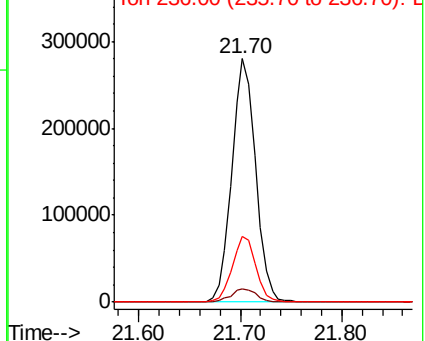
236 26.8 21.4 32.0

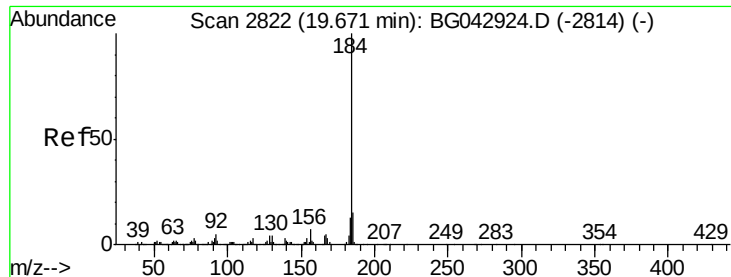


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 34.226 ng

RT: 19.66 min Scan# 2820

Delta R.T. -0.01 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

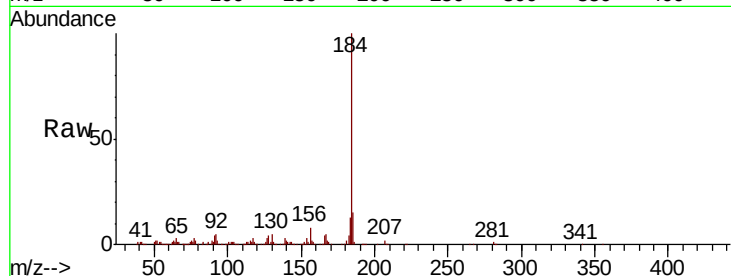
Instrument :

BNA_G

ClientSampleId :

Tot Ion:184 Resp: 390860

Ion	Ratio	Lower	Upper
184	100		
185	15.4	11.8	17.8
183	13.4	10.1	15.1

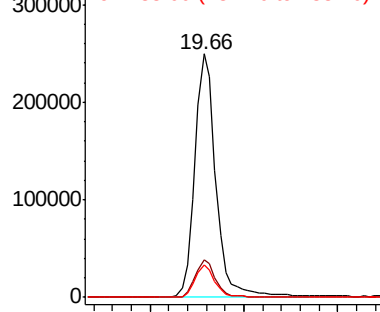


Abundance

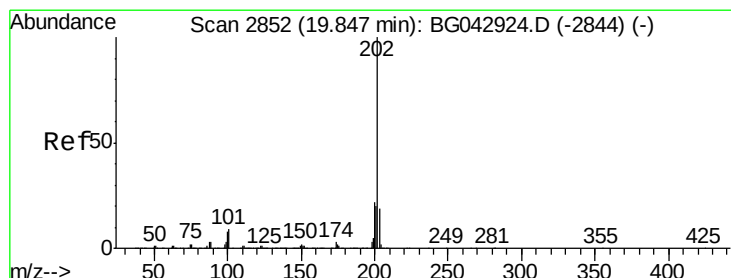
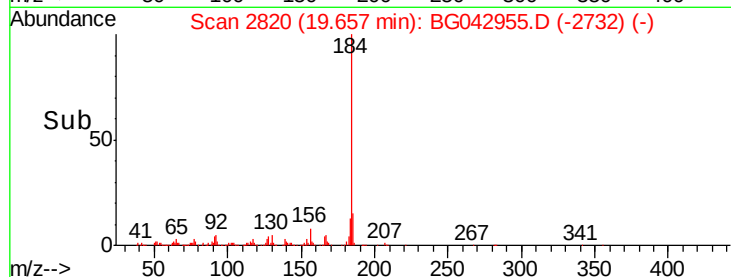
Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 39.954 ng

RT: 19.84 min Scan# 2851

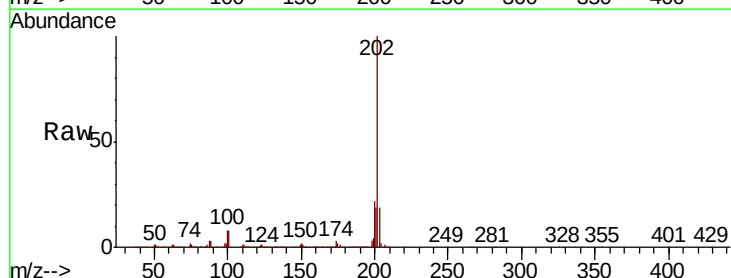
Delta R.T. -0.01 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

Tgt Ion:202 Resp: 1087622

Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.6	26.4
203	19.0	15.2	22.8

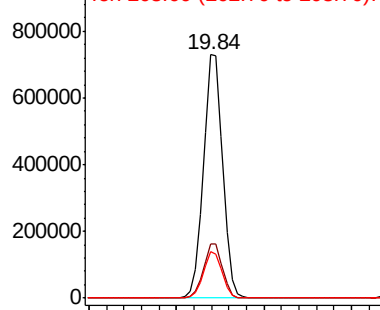


Abundance

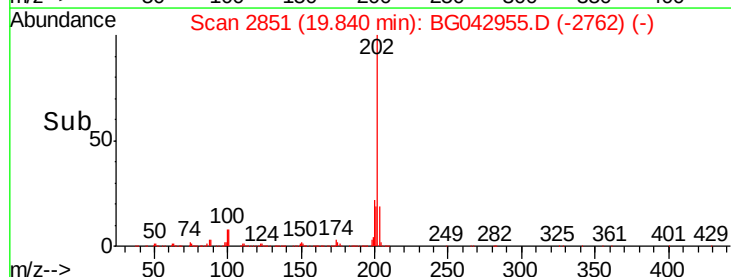
Ion 202.00 (201.70 to 202.70): E

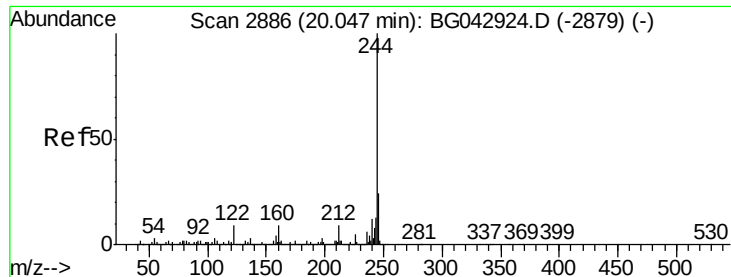
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->





#79

Terphenyl-d14

Concen: 85.006 ng

RT: 20.04 min Scan# 2885

Delta R.T. -0.01 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

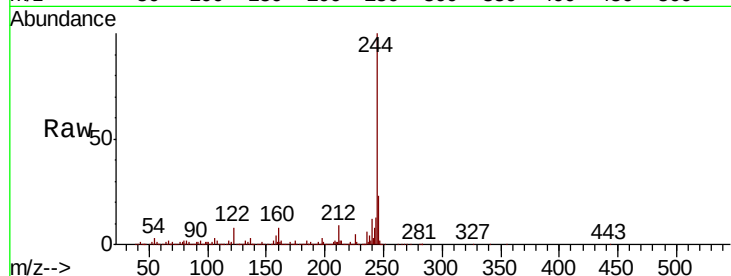
Instrument :

BNA_G

ClientSampleId :

Tot Ion:244 Resp: 1819443

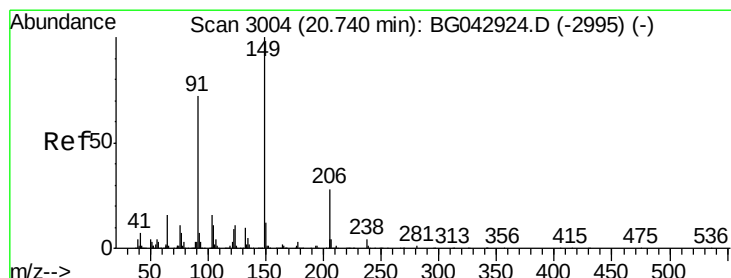
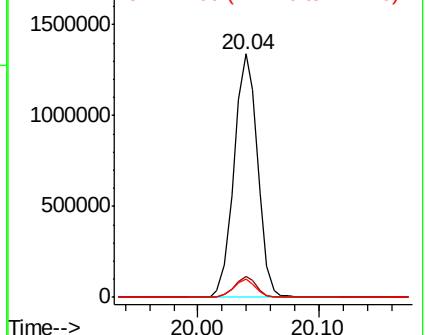
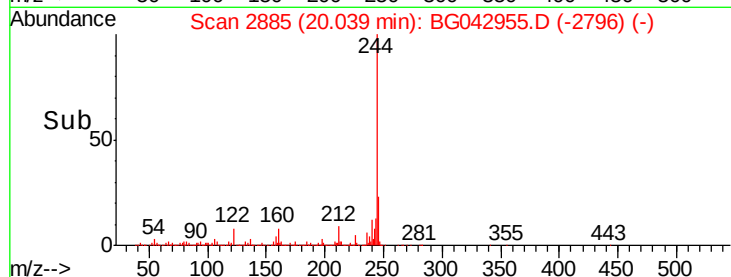
Ion	Ratio	Lower	Upper
244	100		
212	8.5	7.4	11.0
122	7.8	7.0	10.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 39.727 ng

RT: 20.73 min Scan# 3002

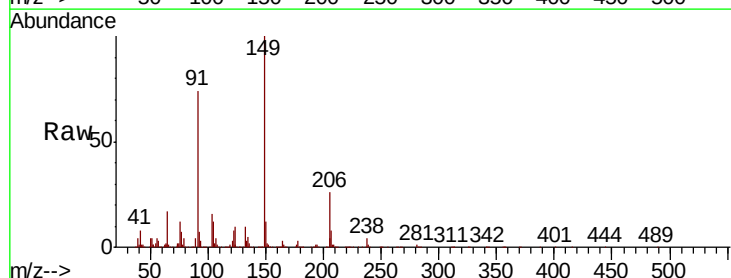
Delta R.T. -0.01 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

Tgt Ion:149 Resp: 410495

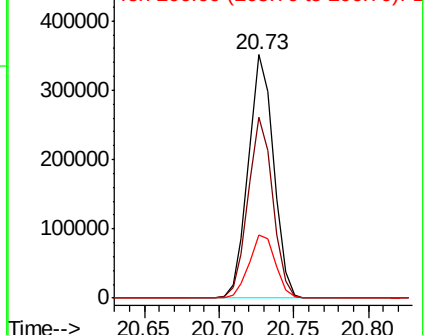
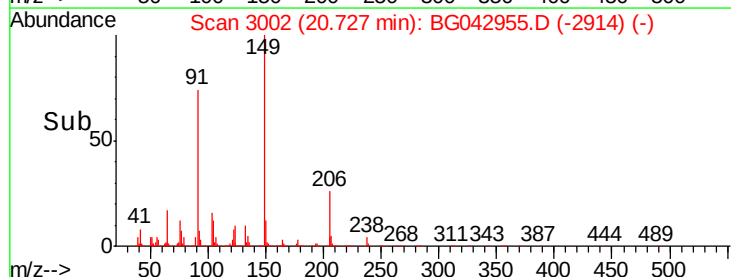
Ion	Ratio	Lower	Upper
149	100		
91	74.4	57.7	86.5
206	26.2	22.6	33.8

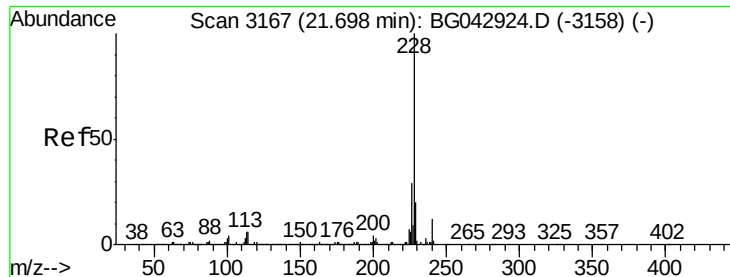


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.969 ng

RT: 21.68 min Scan# 3165

Delta R.T. -0.01 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

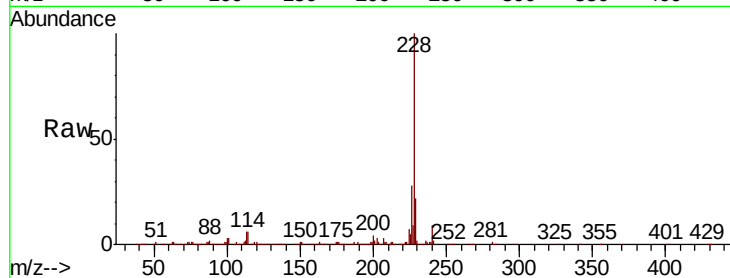
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 1135861

Ion	Ratio	Lower	Upper
228	100		
226	28.0	23.0	34.4
229	21.9	16.3	24.5

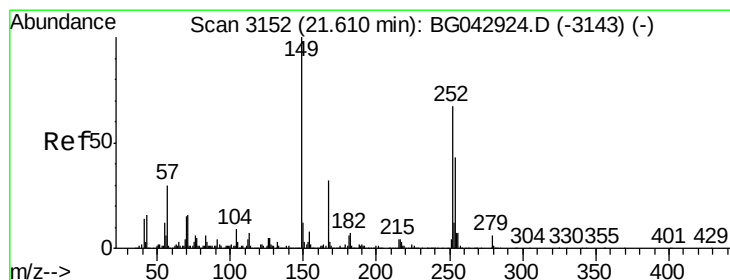
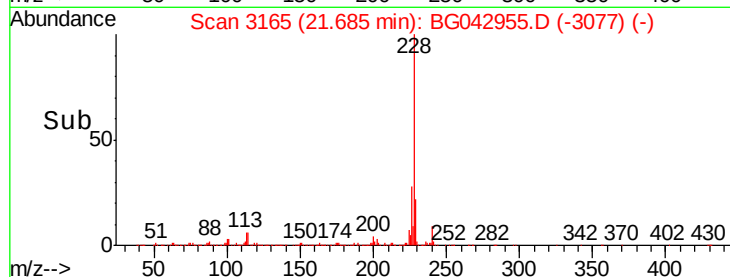
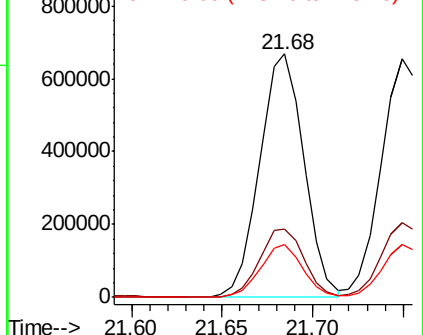


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 39.655 ng

RT: 21.60 min Scan# 3150

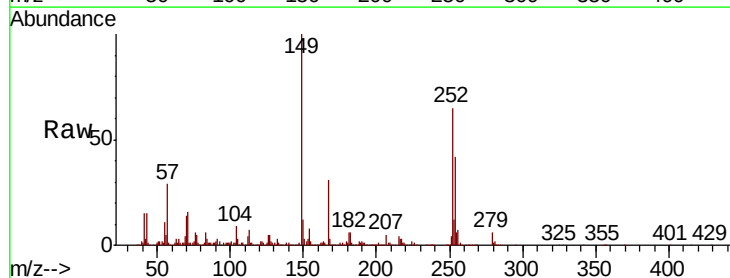
Delta R.T. -0.01 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

Tgt Ion:252 Resp: 441997

Ion	Ratio	Lower	Upper
252	100		
254	65.2	51.9	77.9
126	7.2	6.1	9.1

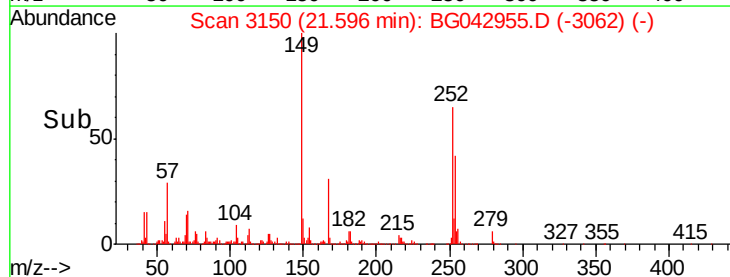
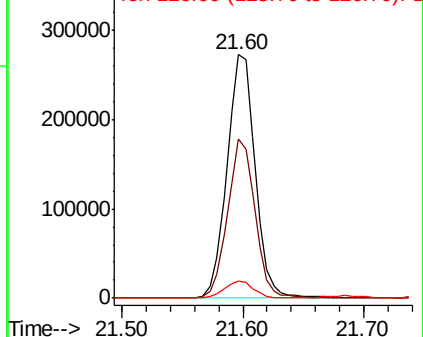


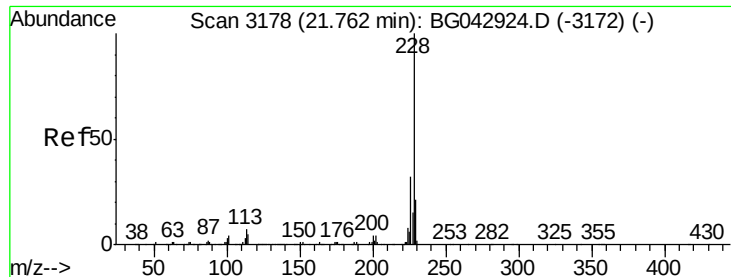
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



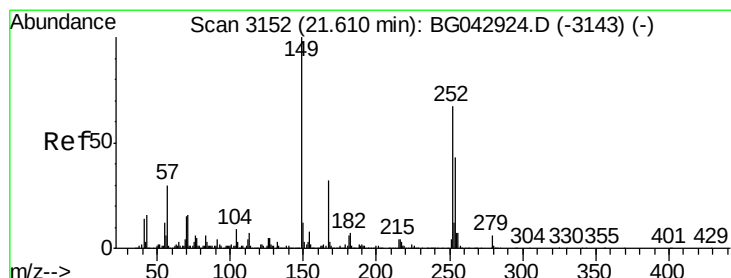
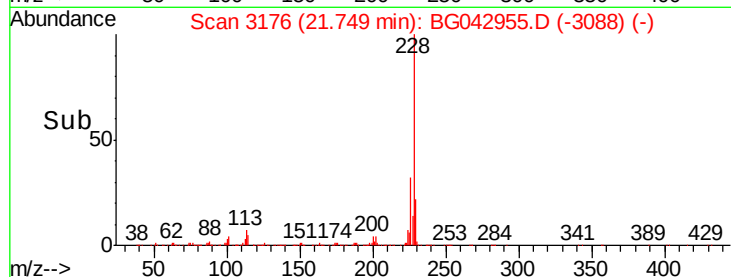
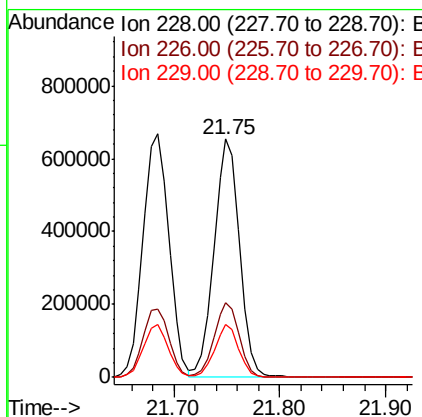
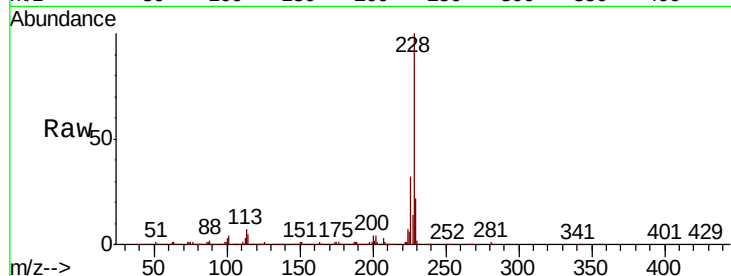


#83
 Chrysene
 Concen: 39.888 ng
 RT: 21.75 min Scan# 3176
 Delta R.T. -0.01 min
 Lab File: BG042955.D
 Acq: 1 Oct 2019 00:02

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:228 Resp: 1100029

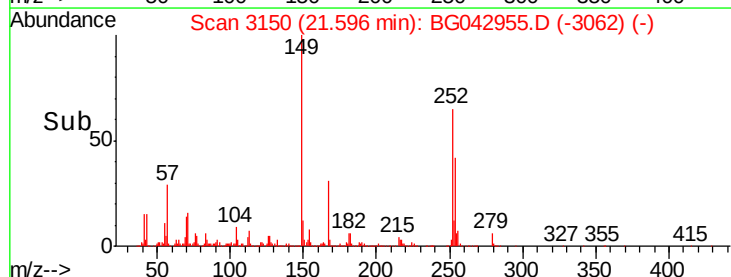
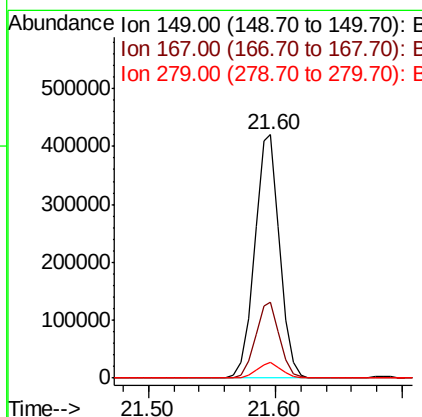
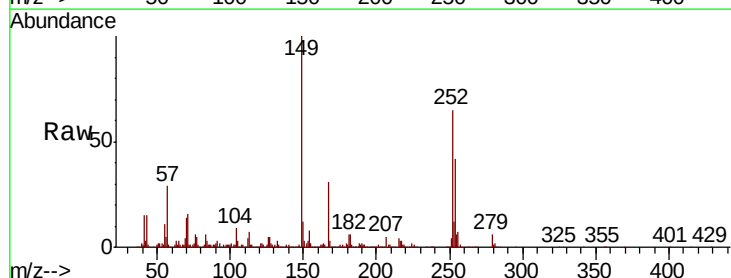
Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.6	38.4
229	22.2	16.9	25.3

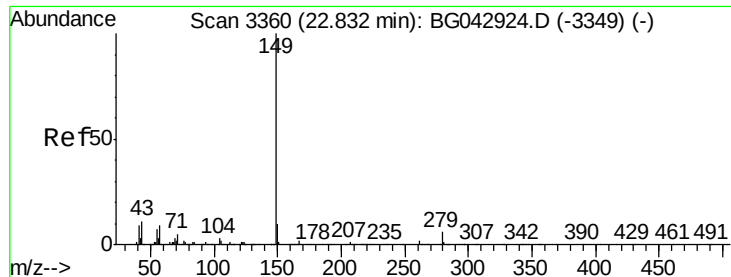


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 39.111 ng
 RT: 21.60 min Scan# 3150
 Delta R.T. -0.01 min
 Lab File: BG042955.D
 Acq: 1 Oct 2019 00:02

Tgt Ion:149 Resp: 575042

Ion	Ratio	Lower	Upper
149	100		
167	31.0	25.4	38.2
279	6.5	5.1	7.7





#85

Di-n-octyl phthalate

Concen: 39.673 ng

RT: 22.81 min Scan# 3357

Delta R.T. -0.02 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

Instrument :

BNA_G

ClientSampleId :

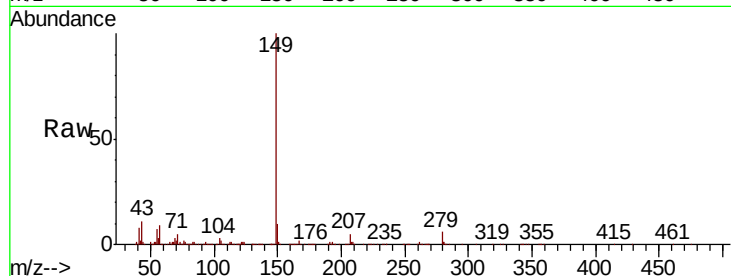
Tot Ion:149 Resp: 953833

Ion Ratio Lower Upper

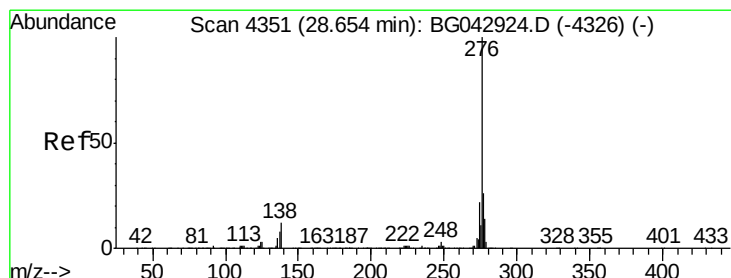
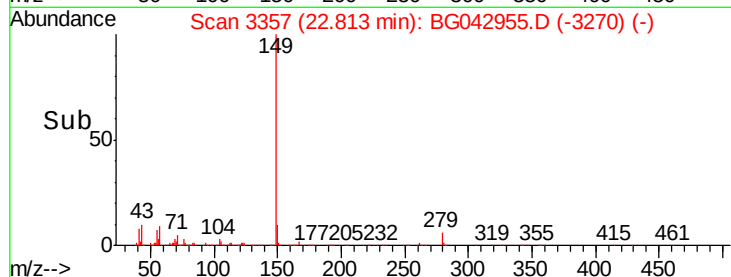
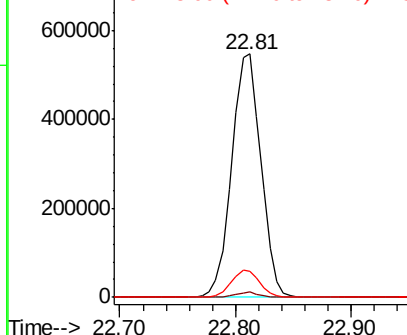
149 100

167 1.9 1.4 2.0

43 10.8 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: 40.283 ng

RT: 28.59 min Scan# 4341

Delta R.T. -0.06 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

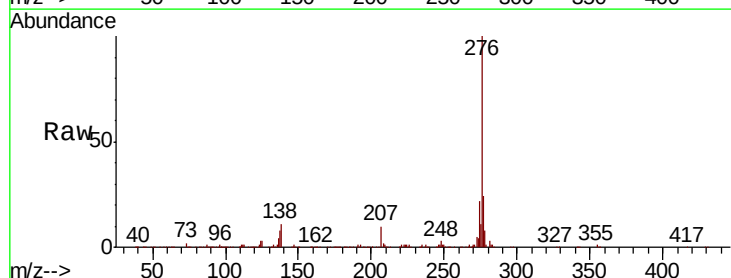
Tgt Ion:276 Resp: 1383007

Ion Ratio Lower Upper

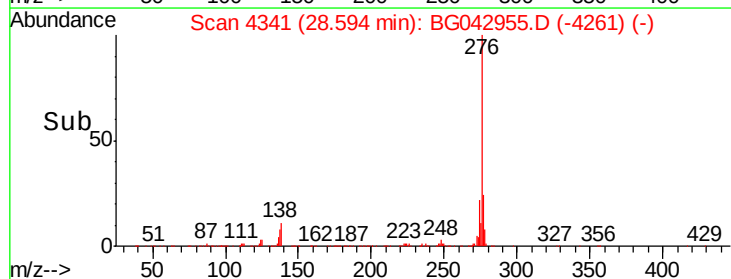
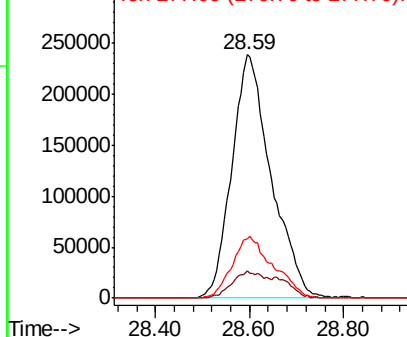
276 100

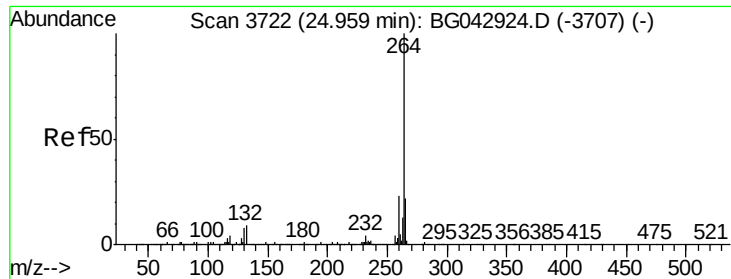
138 9.6 7.0 10.6

277 26.5 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

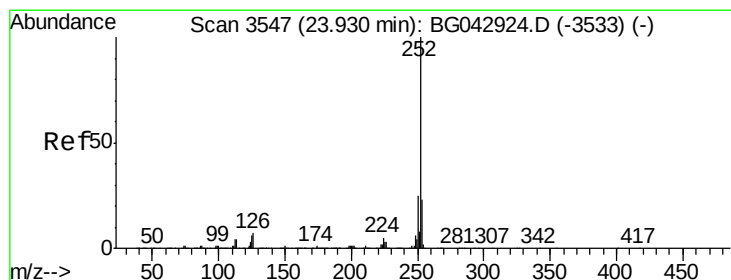
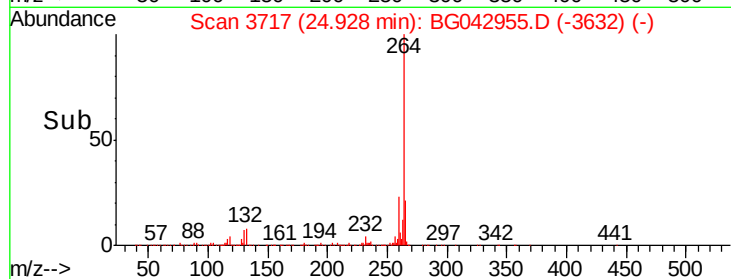
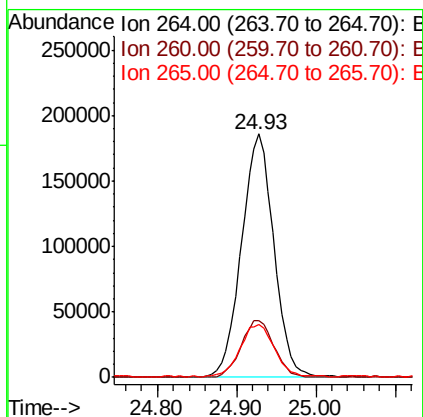
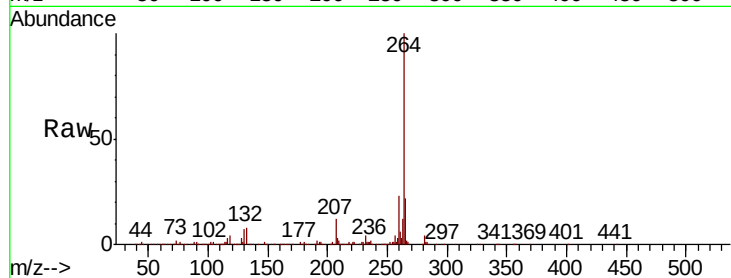




#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3717
Delta R.T. -0.03 min
Lab File: BG042955.D
Acq: 1 Oct 2019 00:02

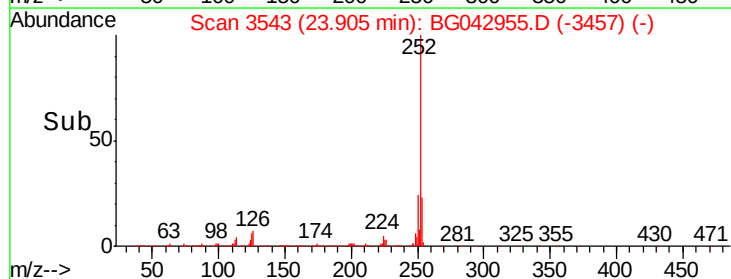
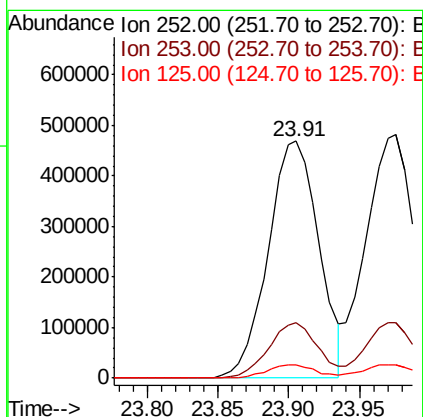
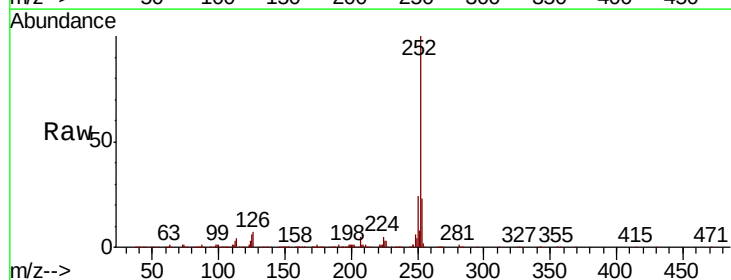
Instrument :
BNA_G
ClientSampleId :

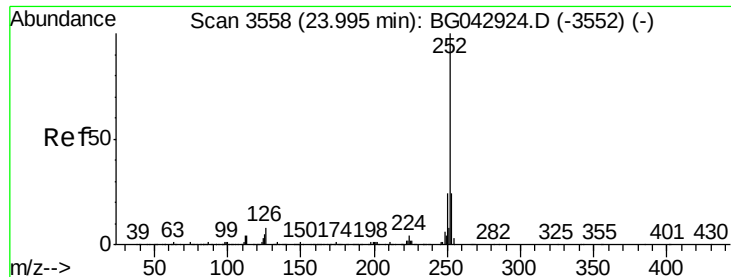
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.7	28.1
265	21.7	17.7	26.5



#88
Benzo(b)fluoranthene
Concen: 39.283 ng
RT: 23.91 min Scan# 3543
Delta R.T. -0.02 min
Lab File: BG042955.D
Acq: 1 Oct 2019 00:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.2	27.2
125	5.7	4.6	7.0





#89

Benzo(k)fluoranthene

Concen: 40.162 ng

RT: 23.98 min Scan# 3555

Delta R.T. -0.02 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

Instrument :

BNA_G

ClientSampleId :

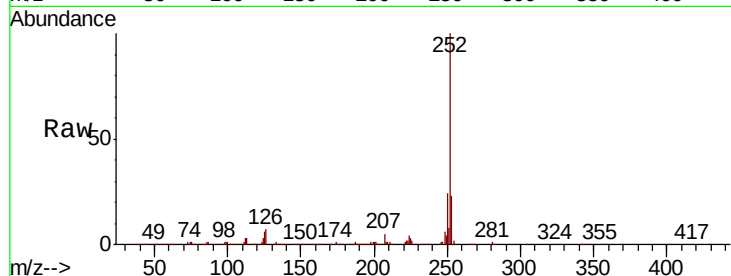
Tot Ion:252 Resp: 1184944

Ion Ratio Lower Upper

252 100

253 22.8 18.9 28.3

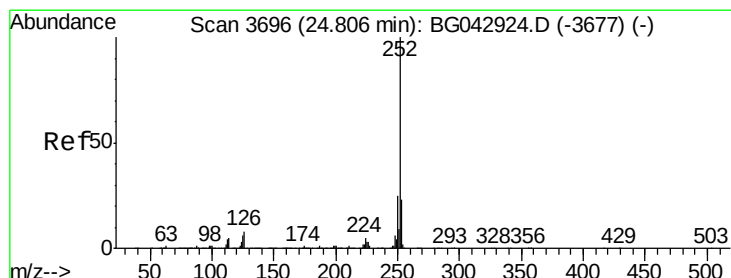
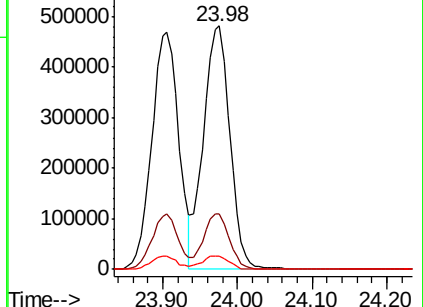
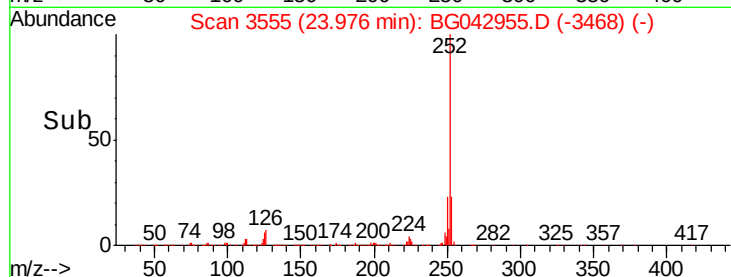
125 5.6 4.5 6.7



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: 39.453 ng

RT: 24.77 min Scan# 3691

Delta R.T. -0.03 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

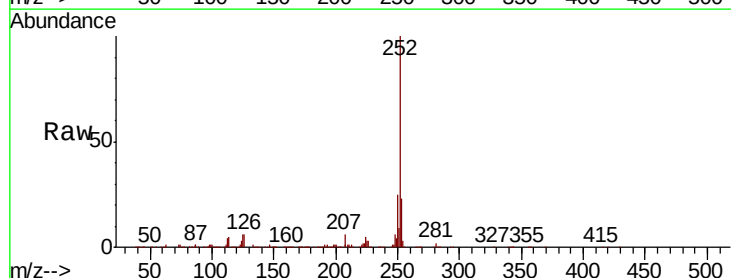
Tgt Ion:252 Resp: 1110124

Ion Ratio Lower Upper

252 100

253 23.2 18.2 27.4

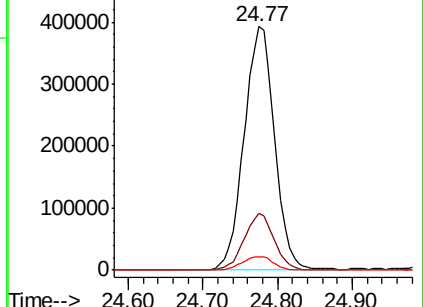
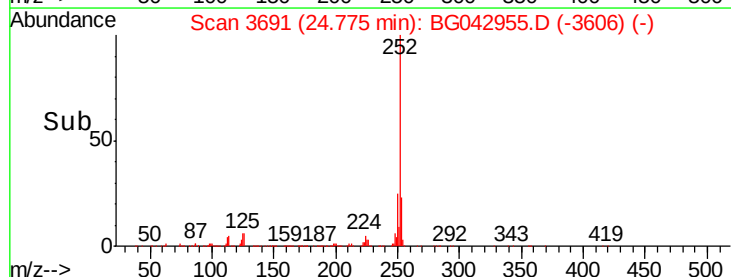
125 5.6 5.0 7.6

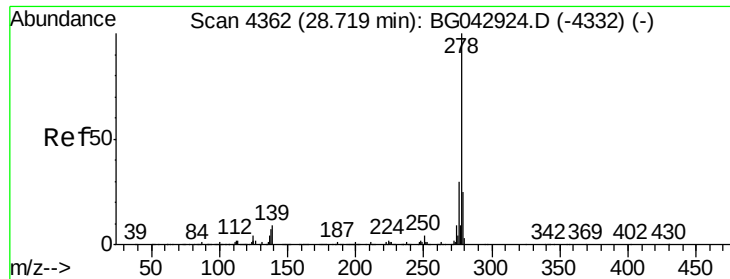


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 40.041 ng

RT: 28.67 min Scan# 4354

Delta R.T. -0.05 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

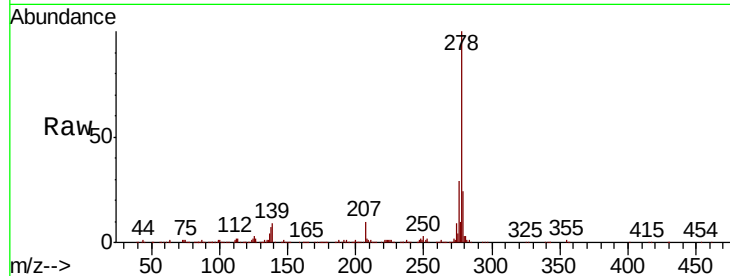
Instrument :

BNA_G

ClientSampleId :

Tot Ion:278 Resp: 1155287

Ion	Ratio	Lower	Upper
278	100		
139	8.5	6.8	10.2
279	23.8	20.1	30.1

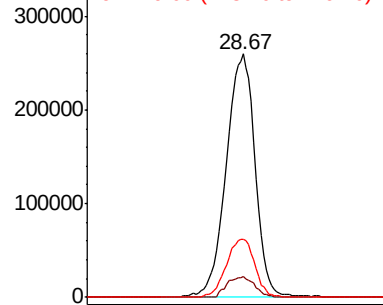


Abundance

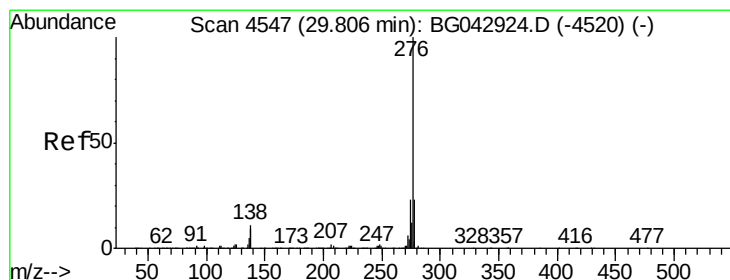
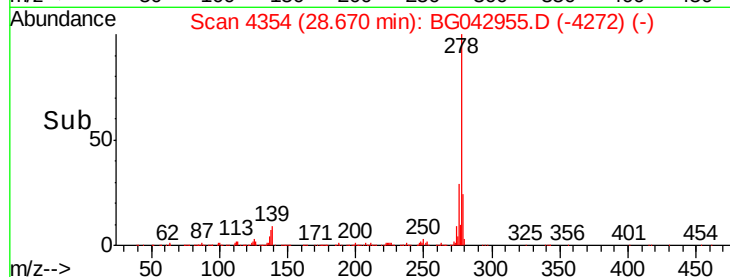
Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#92

Benzo(g,h,i)perylene

Concen: 40.078 ng

RT: 29.75 min Scan# 4537

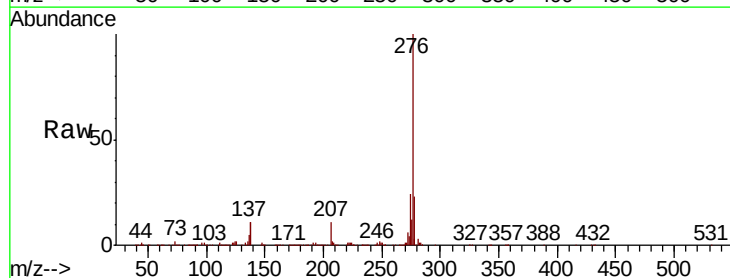
Delta R.T. -0.06 min

Lab File: BG042955.D

Acq: 1 Oct 2019 00:02

Tgt Ion:276 Resp: 1120425

Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.4	27.6
138	11.0	8.6	12.8

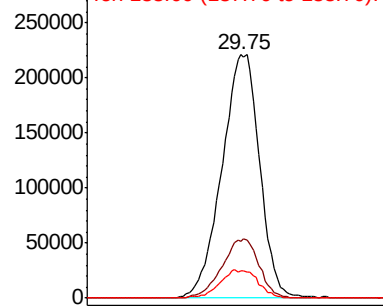


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E



Time-->

