

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102819\
 Data File : BG043364.D
 Acq On : 29 Oct 2019 00:04
 Operator : JU
 Sample : K5539-07MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 29 13:19:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 21 16:37:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	43540	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	162423	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	118262	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	273891	20.00	ng	0.00
76) Chrysene-d12	21.66	240	309423	20.00	ng	0.00
87) Perylene-d12	24.86	264	374583	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	250252	105.32	ng	0.00
7) Phenol-d6	7.22	99	355357	103.95	ng	0.01
23) Nitrobenzene-d5	9.19	82	211002	66.97	ng	0.00
42) 2,4,6-Tribromophenol	16.14	330	215734	95.86	ng	0.00
45) 2-Fluorobiphenyl	13.27	172	473537	55.33	ng	0.00
79) Terphenyl-d14	20.01	244	854243	51.79	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.49	88	30645	33.096	ng	92
3) Pyridine	3.89	79	76885	32.917	ng	98
4) n-Nitrosodimethylamine	3.80	42	50164	42.562	ng	98
6) Aniline	7.36	93	129609	32.912	ng	93
8) 2-Chlorophenol	7.60	128	111872	42.652	ng	98
9) Benzaldehyde	7.16	77	59772	35.578	ng	85
10) Phenol	7.24	94	147745	47.295	ng	96
11) bis(2-Chloroethyl)ether	7.44	93	88537	36.658	ng	99
12) 1,3-Dichlorobenzene	7.91	146	122233	37.195	ng	97
13) 1,4-Dichlorobenzene	8.06	146	122974	36.986	ng	99
14) 1,2-Dichlorobenzene	8.38	146	120558	37.136	ng	95
15) Benzyl Alcohol	8.27	79	97482	40.603	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.55	45	128764	36.665	ng	95
17) 2-Methylphenol	8.48	107	94764	41.612	ng	98
18) Hexachloroethane	9.11	117	43925	36.617	ng	97
19) n-Nitroso-di-n-propylamine	8.83	70	82233	37.226	ng	94
20) 3+4-Methylphenols	8.81	107	123950	39.692	ng	91
22) Acetophenone	8.84	105	160186	38.511	ng	# 99
24) Nitrobenzene	9.23	77	125384	41.778	ng	99
25) Isophorone	9.75	82	231635	40.214	ng	99
26) 2-Nitrophenol	9.94	139	61989	42.783	ng	98
27) 2,4-Dimethylphenol	10.01	122	102587	49.399	ng	95
28) bis(2-Chloroethoxy)methane	10.23	93	125316	39.419	ng	97
29) 2,4-Dichlorophenol	10.49	162	118429	44.508	ng	90
30) 1,2,4-Trichlorobenzene	10.69	180	135394	40.372	ng	98
31) Naphthalene	10.88	128	342567	41.551	ng	96
32) Benzoic acid	10.18	122	54270	36.822	ng	91
33) 4-Chloroaniline	11.00	127	63540	18.801	ng	96
34) Hexachlorobutadiene	11.16	225	98045	39.549	ng	88
35) Caprolactam	11.76	113	17909	19.543	ng	# 87
36) 4-Chloro-3-methylphenol	12.13	107	126109	43.450	ng	96
37) 2-Methylnaphthalene	12.48	142	264243	41.772	ng	98
38) 1-Methylnaphthalene	12.70	142	250786	41.666	ng	93
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	172297	39.367	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102819\
 Data File : BG043364.D
 Acq On : 29 Oct 2019 00:04
 Operator : JU
 Sample : K5539-07MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 29 13:19:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 21 16:37:43 2019
 Response via : Initial Calibration

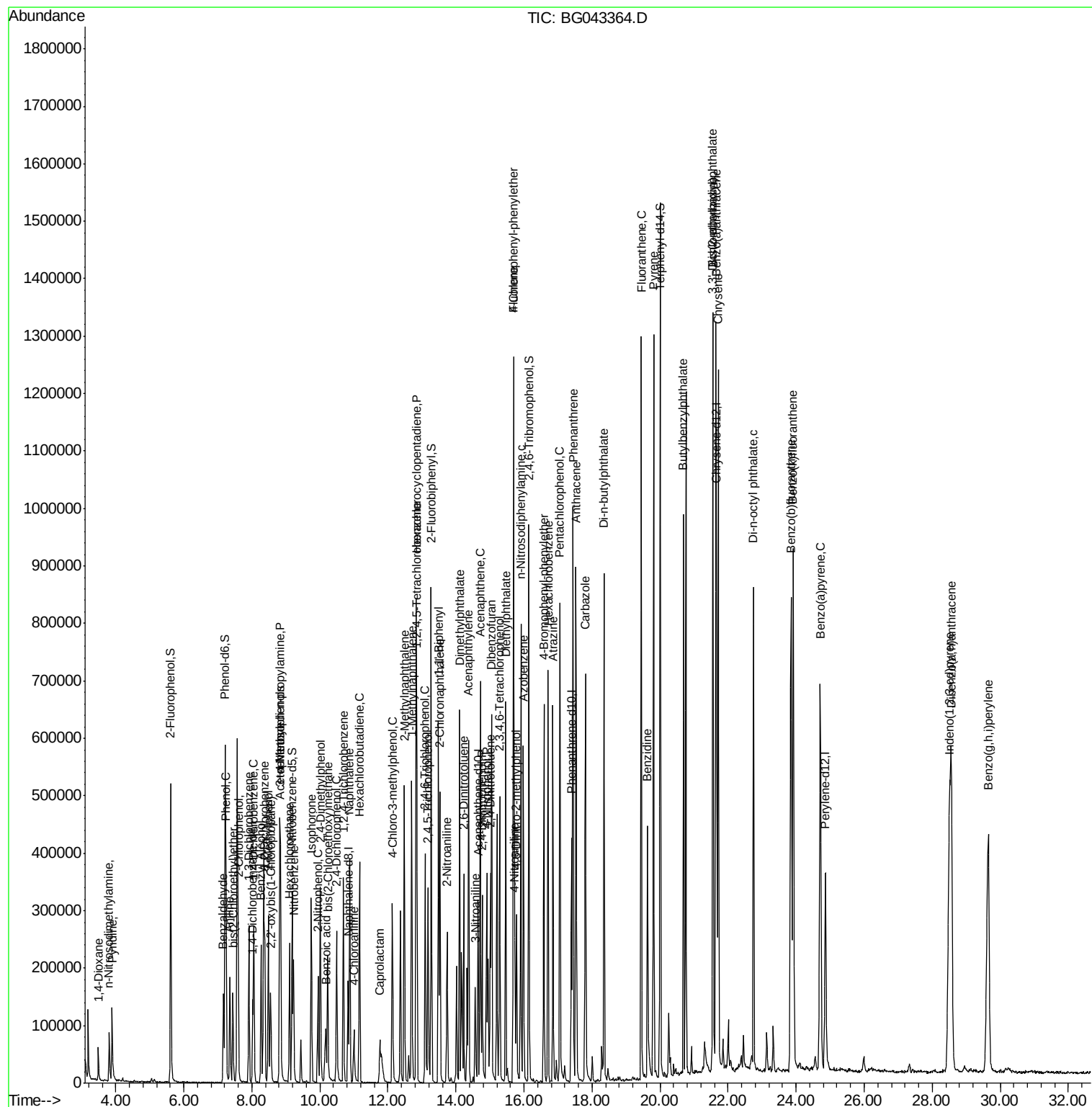
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	210661	91.627	ng	98
43) 2,4,6-Trichlorophenol	13.09	196	112932	43.815	ng	97
44) 2,4,5-Trichlorophenol	13.18	196	118764	45.577	ng	98
46) 1,1'-Biphenyl	13.48	154	355477	39.512	ng	98
47) 2-Chloronaphthalene	13.53	162	277648	40.560	ng	98
48) 2-Nitroaniline	13.74	65	82834	40.487	ng	95
49) Acenaphthylene	14.37	152	451770	42.405	ng	97
50) Dimethylphthalate	14.11	163	434996	47.488	ng	98
51) 2,6-Dinitrotoluene	14.23	165	83710	42.065	ng	98
52) Acenaphthene	14.71	154	270572	41.645	ng	99
53) 3-Nitroaniline	14.57	138	54113	28.164	ng	99
54) 2,4-Dinitrophenol	14.77	184	92142	74.681	ng	90
55) Dibenzofuran	15.05	168	443065	42.052	ng	99
56) 4-Nitrophenol	14.90	139	122628	95.241	ng	99
57) 2,4-Dinitrotoluene	15.01	165	118411	41.635	ng	99
58) Fluorene	15.70	166	369502	41.814	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.28	232	123186	44.495	ng	# 98
60) Diethylphthalate	15.46	149	369378	40.132	ng	99
61) 4-Chlorophenyl-phenylether	15.69	204	212356	41.193	ng	97
62) 4-Nitroaniline	15.73	138	77858	39.238	ng	96
63) Azobenzene	15.98	77	310989	41.749	ng	98
65) 4,6-Dinitro-2-methylphenol	15.78	198	75402	46.780	ng	90
66) n-Nitrosodiphenylamine	15.91	169	326634	42.241	ng	96
67) 4-Bromophenyl-phenylether	16.58	248	151389	41.072	ng	98
68) Hexachlorobenzene	16.70	284	167869	39.676	ng	98
69) Atrazine	16.85	200	144215	53.673	ng	94
70) Pentachlorophenol	17.05	266	185838	96.393	ng	97
71) Phenanthrene	17.44	178	643705	45.896	ng	100
72) Anthracene	17.53	178	637671	45.442	ng	99
73) Carbazole	17.80	167	555792	43.737	ng	100
74) Di-n-butylphthalate	18.35	149	654556	42.452	ng	98
75) Fluoranthene	19.45	202	885262	48.416	ng	99
77) Benzidine	19.63	184	333817	53.606	ng	99
78) Pyrene	19.81	202	881360	46.017	ng	99
80) Butylbenzylphthalate	20.69	149	298888	41.190	ng	99
81) Benzo(a)anthracene	21.65	228	865841	44.672	ng	100
82) 3,3'-Dichlorobenzidine	21.56	252	241717	32.244	ng	100
83) Chrysene	21.71	228	836442	43.435	ng	99
84) Bis(2-ethylhexyl)phthalate	21.55	149	440202	42.706	ng	99
85) Di-n-octyl phthalate	22.74	149	747710	42.756	ng	100
86) Indeno(1,2,3-cd)pyrene	28.50	276	1088925	45.047	ng	99
88) Benzo(b)fluoranthene	23.85	252	908335	42.815	ng	97
89) Benzo(k)fluoranthene	23.91	252	913433	42.769	ng	97
90) Benzo(a)pyrene	24.71	252	859045	42.403	ng	98
91) Dibenzo(a,h)anthracene	28.57	278	892348	43.063	ng	98
92) Benzo(g,h,i)perylene	29.65	276	922106	45.113	ng	100

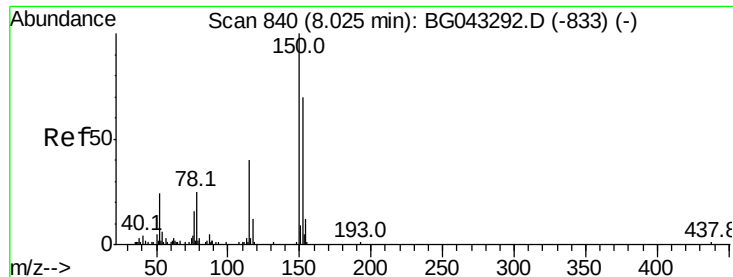
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102819\
Data File : BG043364.D
Acq On : 29 Oct 2019 00:04
Operator : JU
Sample : K5539-07MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :

Quant Time: Oct 29 13:19:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 16:37:43 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.02 min Scan# 839

Delta R.T. -0.00 min

Lab File: BG043364.D

Acq: 29 Oct 2019 00:04

Instrument :

BNA_G

ClientSampleId :

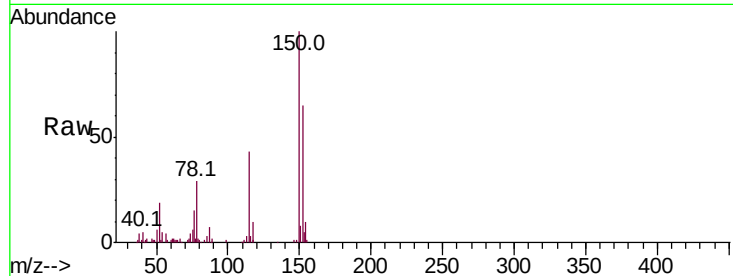
Tot Ion:152 Resp: 43540

Ion Ratio Lower Upper

152 100

150 154.2 113.6 170.4

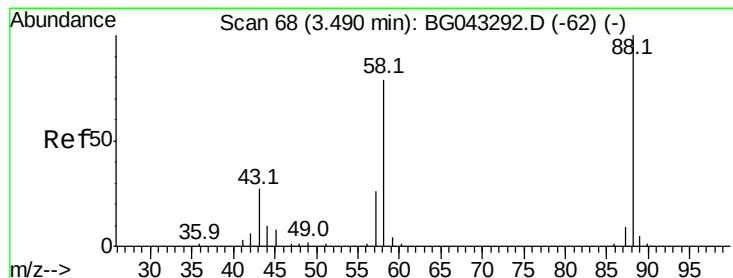
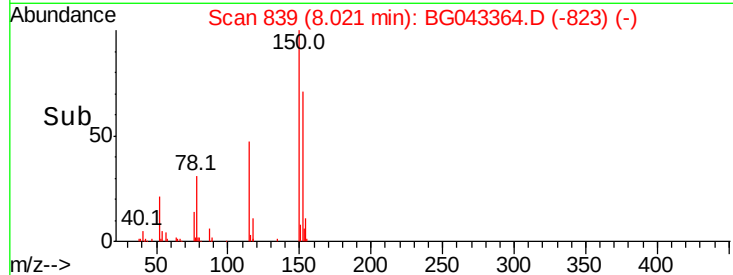
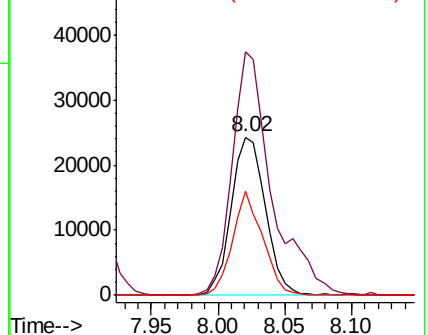
115 66.0 45.9 68.9



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: 33.096 ng

RT: 3.49 min Scan# 68

Delta R.T. 0.00 min

Lab File: BG043364.D

Acq: 29 Oct 2019 00:04

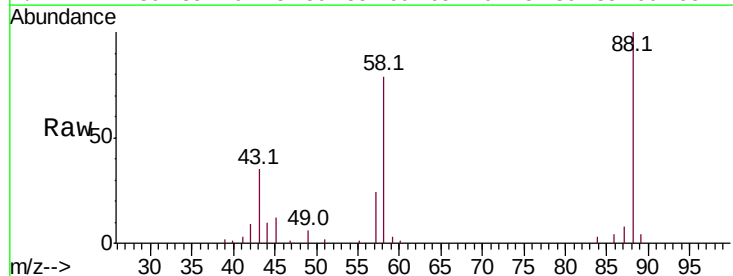
Tgt Ion: 88 Resp: 30645

Ion Ratio Lower Upper

88 100

58 83.9 60.2 90.2

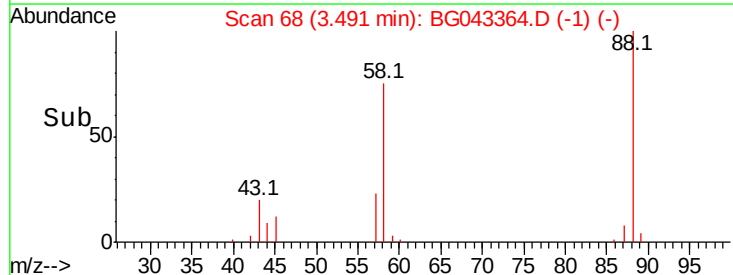
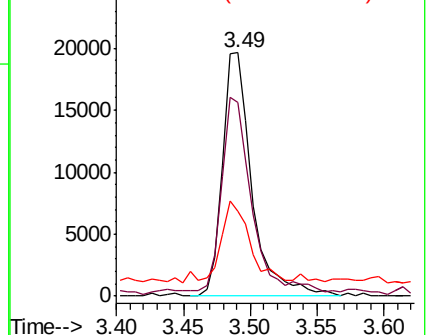
43 30.2 22.7 34.1

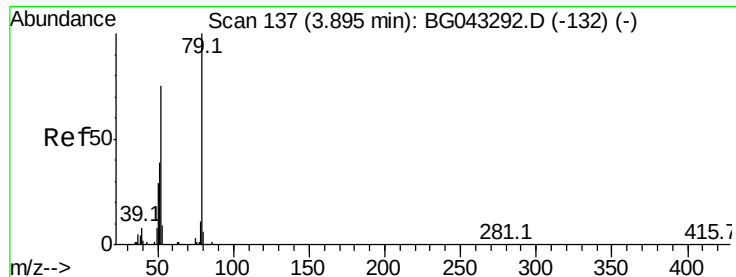


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 32.917 ng

RT: 3.89 min Scan# 136

Delta R.T. -0.00 min

Lab File: BG043364.D

Acq: 29 Oct 2019 00:04

Instrument :

BNA_G

ClientSampleId :

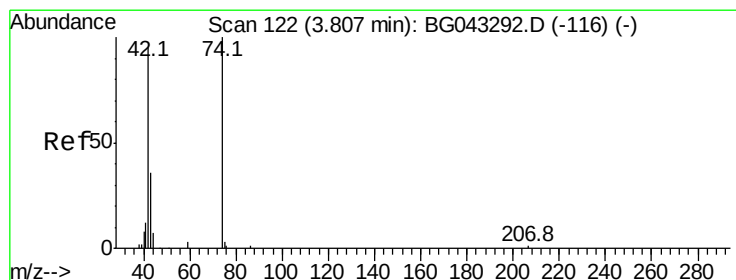
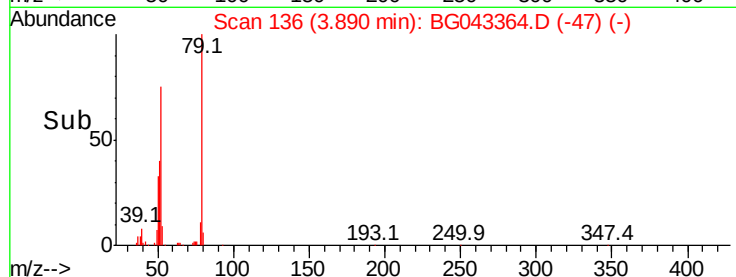
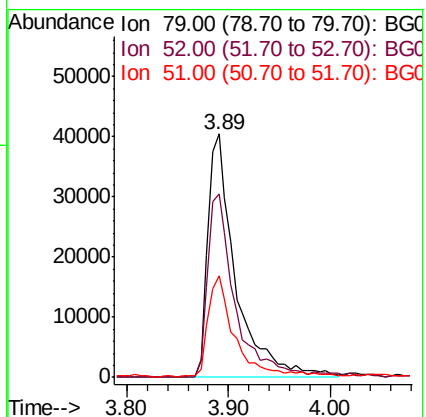
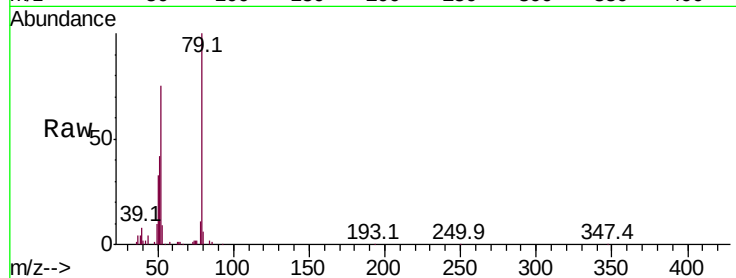
Tot Ion: 79 Resp: 76885

Ion Ratio Lower Upper

79 100

52 75.4 59.7 89.5

51 41.7 31.8 47.6



#4

n-Nitrosodimethylamine

Concen: 42.562 ng

RT: 3.80 min Scan# 121

Delta R.T. -0.00 min

Lab File: BG043364.D

Acq: 29 Oct 2019 00:04

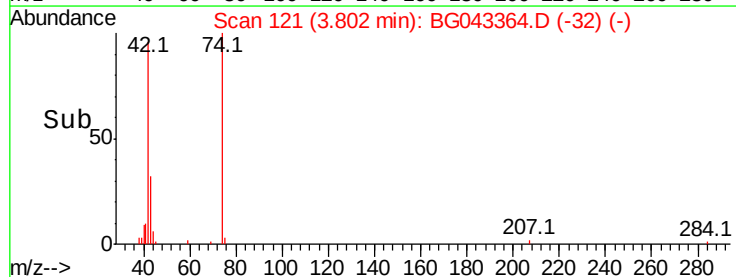
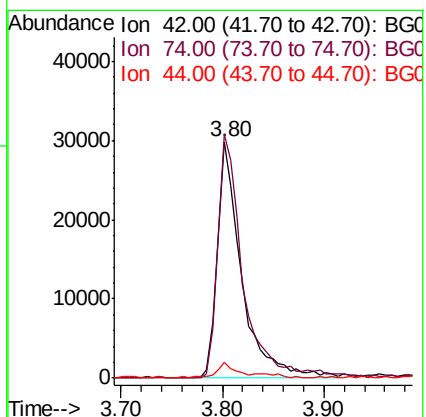
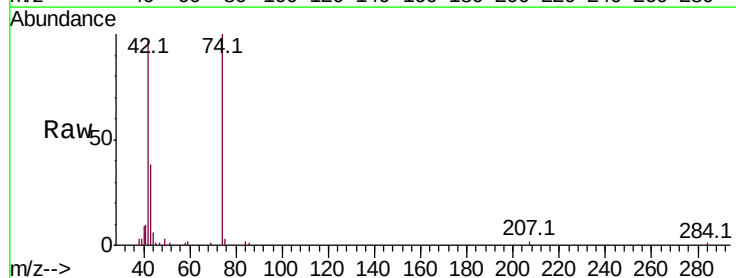
Tgt Ion: 42 Resp: 50164

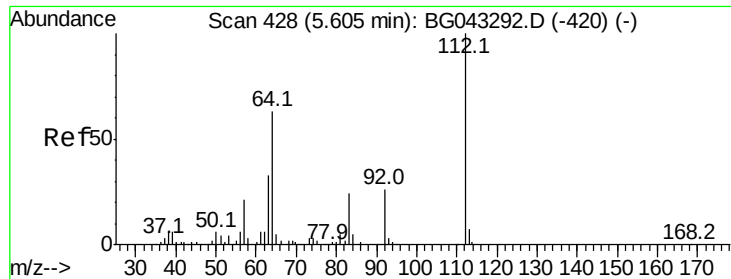
Ion Ratio Lower Upper

42 100

74 103.2 84.2 126.2

44 6.6 6.0 9.0





#5

2-Fluorophenol

Concen: 105.322 ng

RT: 5.61 min Scan# 429

Delta R.T. 0.01 min

Lab File: BG043364.D

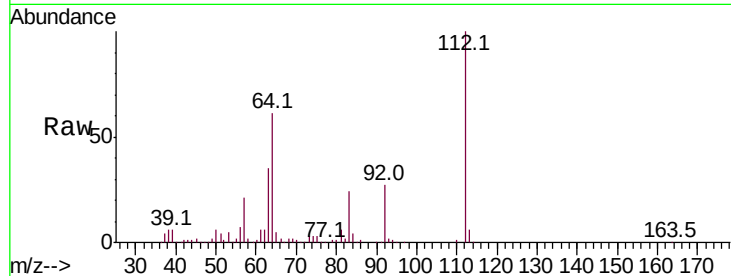
Acq: 29 Oct 2019 00:04

Instrument :

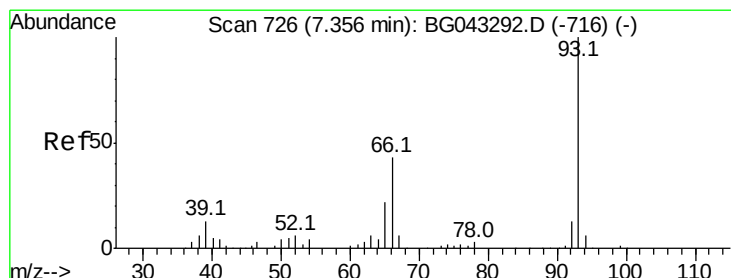
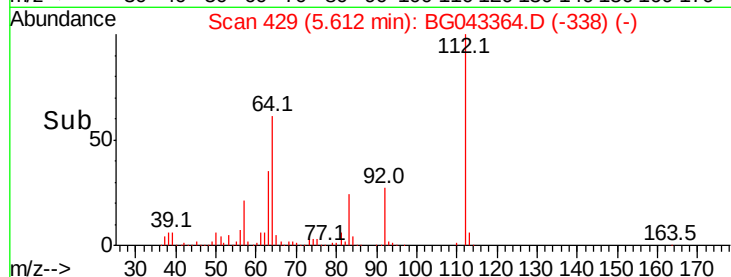
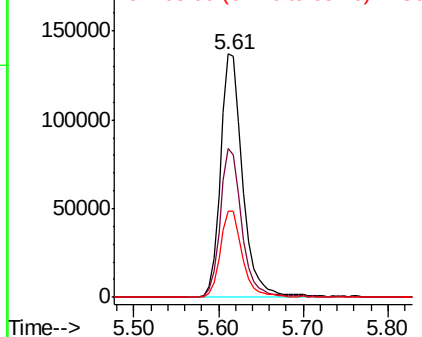
BNA_G

ClientSampleId :

Tot Ion:	112	Resp:	250252
Ion	Ratio	Lower	Upper
112	100		
64	61.0	50.2	75.2
63	35.5	26.7	40.1



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: 32.912 ng

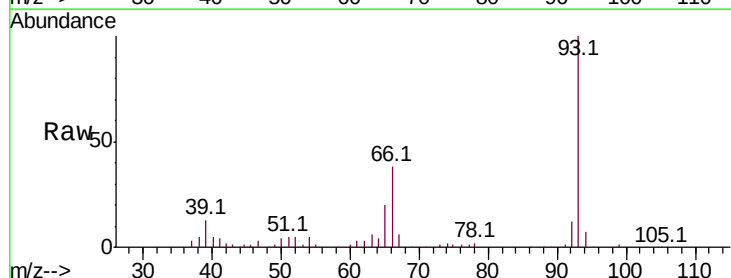
RT: 7.36 min Scan# 726

Delta R.T. 0.00 min

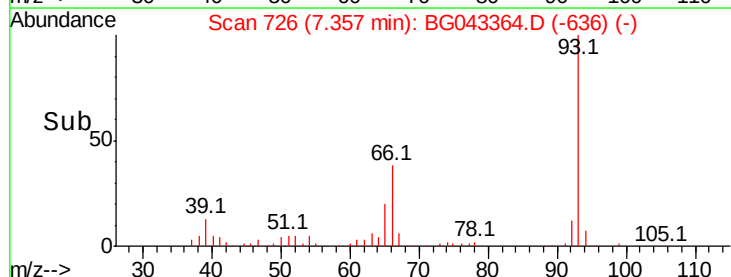
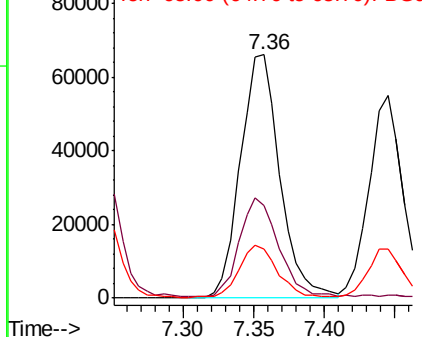
Lab File: BG043364.D

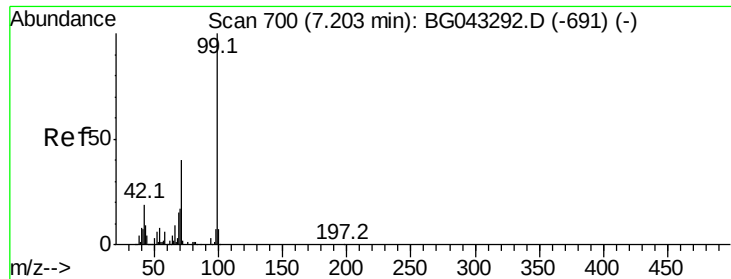
Acq: 29 Oct 2019 00:04

Tgt Ion:	93	Resp:	129609
Ion	Ratio	Lower	Upper
93	100		
66	38.2	34.5	51.7
65	20.3	18.0	27.0



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: 103.949 ng

RT: 7.22 min Scan# 702

Delta R.T. 0.01 min

Lab File: BG043364.D

Acq: 29 Oct 2019 00:04

Instrument :

BNA_G

ClientSampled :

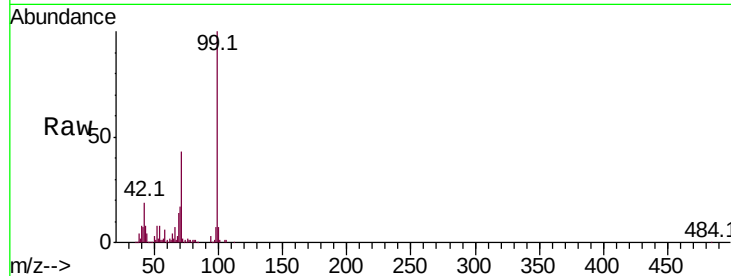
Tot Ion: 99 Resp: 355357

Ion Ratio Lower Upper

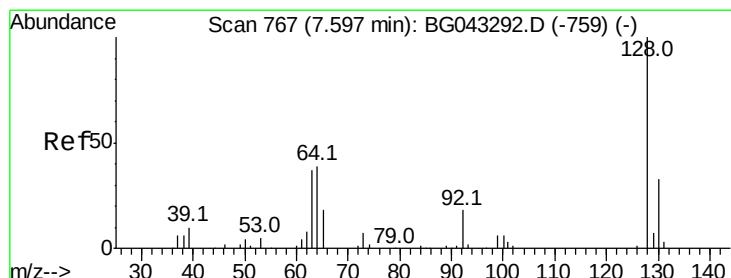
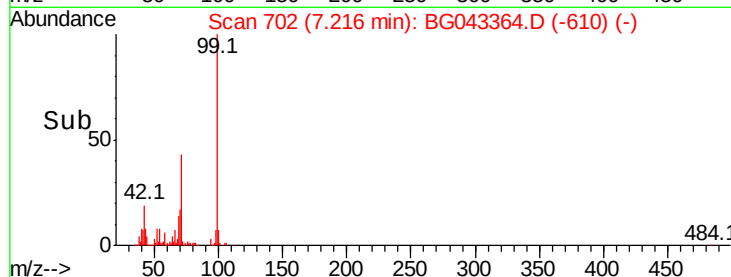
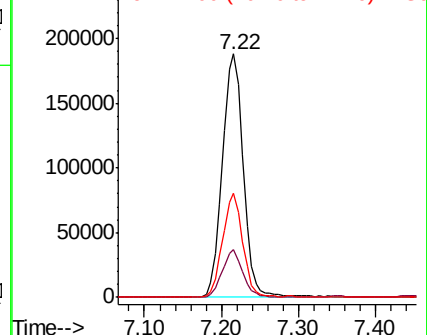
99 100

42 19.4 14.9 22.3

71 42.6 32.2 48.2



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: 42.652 ng

RT: 7.60 min Scan# 767

Delta R.T. 0.00 min

Lab File: BG043364.D

Acq: 29 Oct 2019 00:04

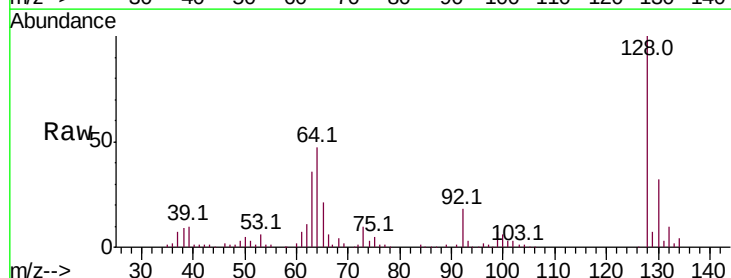
Tgt Ion: 128 Resp: 111872

Ion Ratio Lower Upper

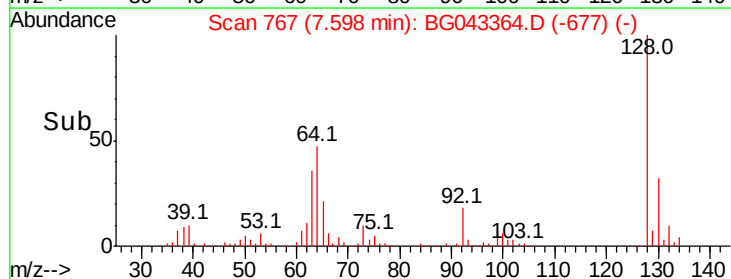
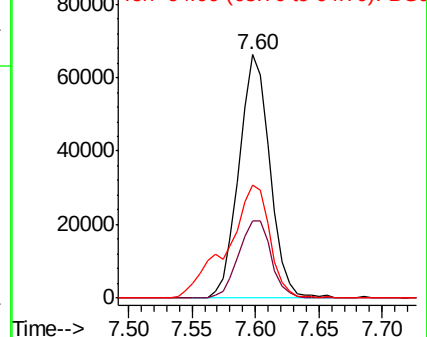
128 100

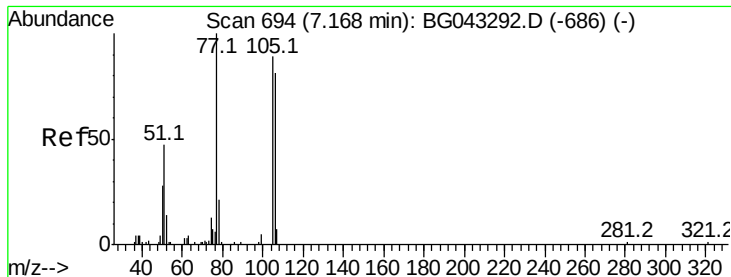
130 31.6 12.9 52.9

64 46.5 24.9 64.9



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: 35.578 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.00 min

Lab File: BG043364.D

Acq: 29 Oct 2019 00:04

Instrument :

BNA_G

ClientSampleId :

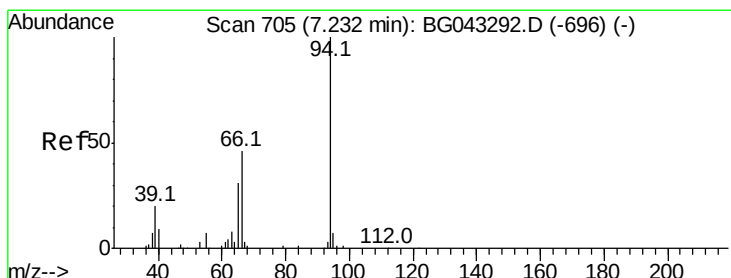
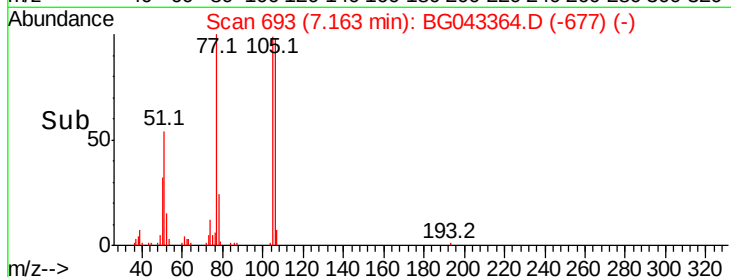
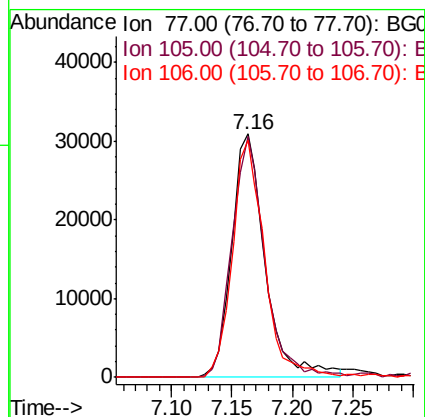
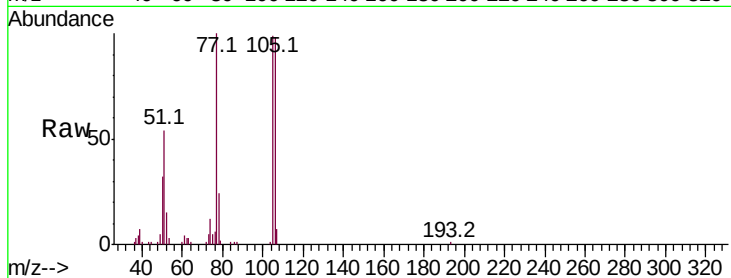
Tot Ion: 77 Resp: 59772

Ion Ratio Lower Upper

77 100

105 99.0 68.7 108.7

106 97.7 60.5 100.5



#10

Phenol

Concen: 47.295 ng

RT: 7.24 min Scan# 706

Delta R.T. 0.01 min

Lab File: BG043364.D

Acq: 29 Oct 2019 00:04

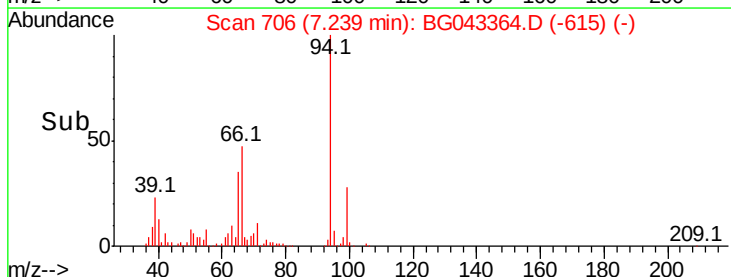
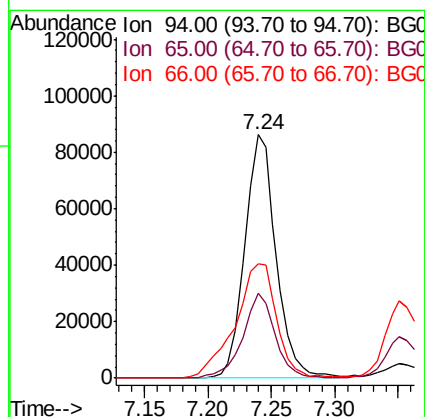
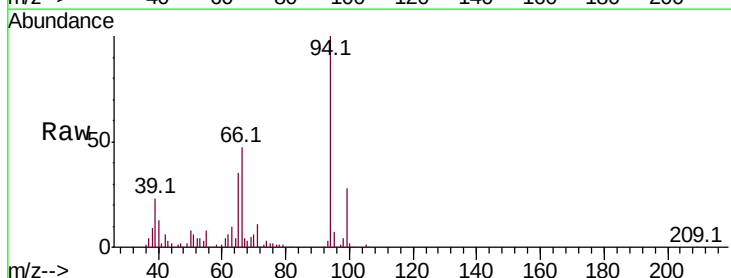
Tgt Ion: 94 Resp: 147745

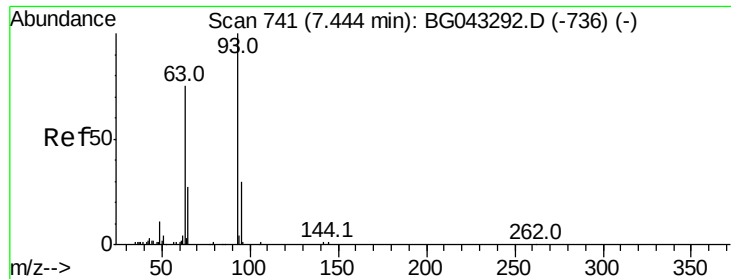
Ion Ratio Lower Upper

94 100

65 35.1 11.1 51.1

66 46.9 27.8 67.8

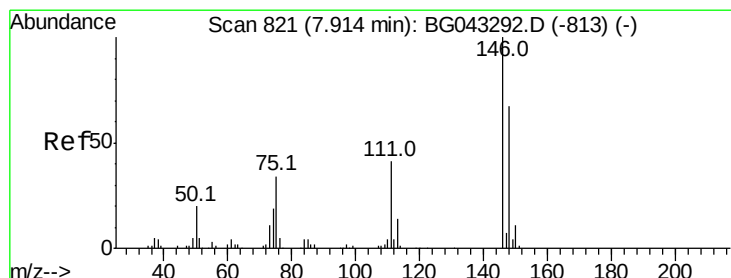
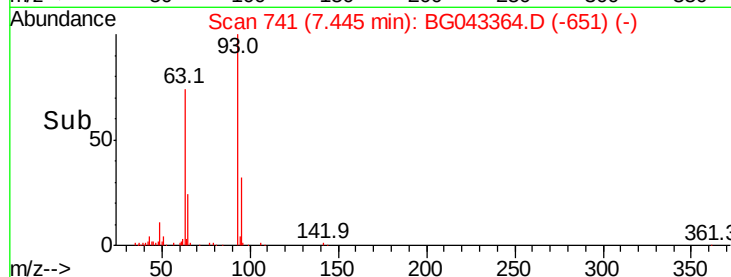
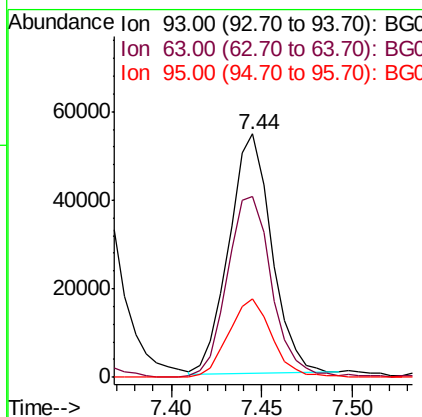
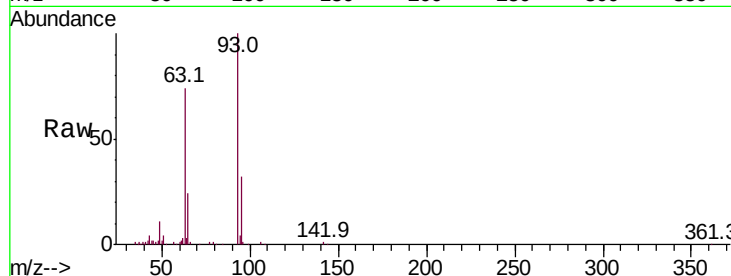




#11
bis(2-Chloroethyl)ether
Concen: 36.658 ng
RT: 7.44 min Scan# 741
Delta R.T. 0.00 min
Lab File: BG043364.D
Acq: 29 Oct 2019 00:04

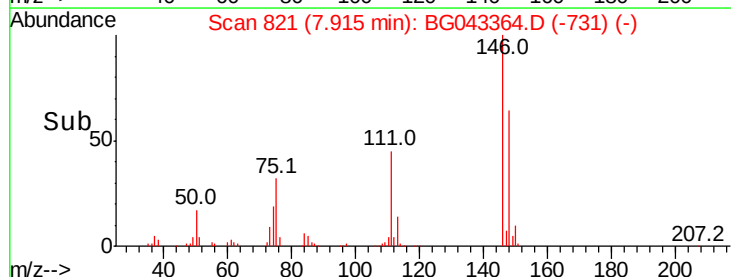
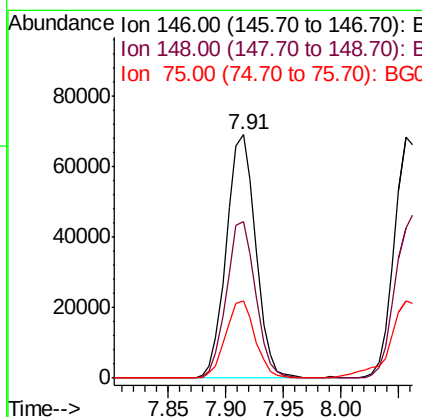
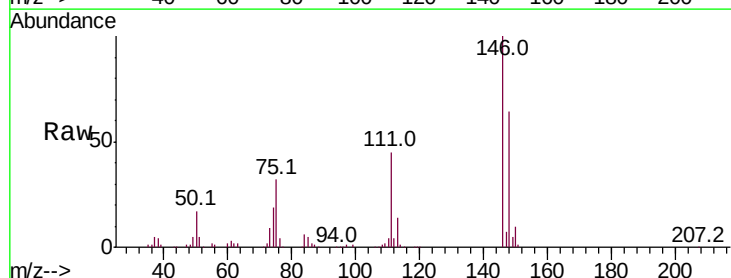
Instrument :
BNA_G
ClientSampleId :

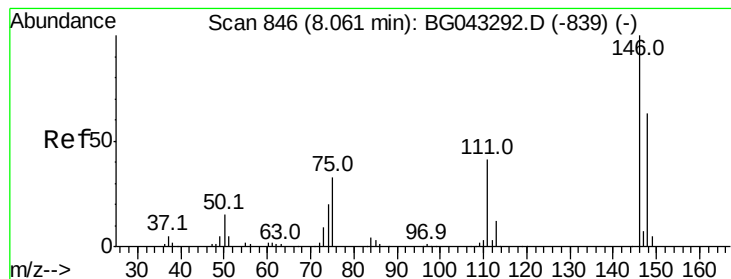
Tot Ion	Ratio	Lower	Upper
93	100		
63	74.4	54.6	94.6
95	32.0	9.7	49.7



#12
1,3-Dichlorobenzene
Concen: 37.195 ng
RT: 7.91 min Scan# 821
Delta R.T. 0.00 min
Lab File: BG043364.D
Acq: 29 Oct 2019 00:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	53.4	80.2
75	31.9	27.0	40.4





#13

1,4-Dichlorobenzene

Concen: 36.986 ng

RT: 8.06 min Scan# 845

Delta R.T. -0.00 min

Lab File: BG043364.D

Acq: 29 Oct 2019 00:04

Instrument :

BNA_G

ClientSampled :

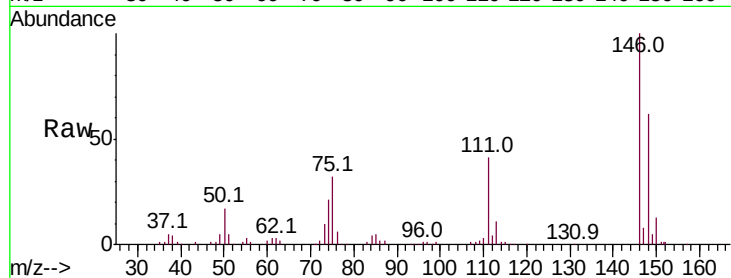
Tot Ion:146 Resp: 122974

Ion Ratio Lower Upper

146 100

148 62.4 50.7 76.1

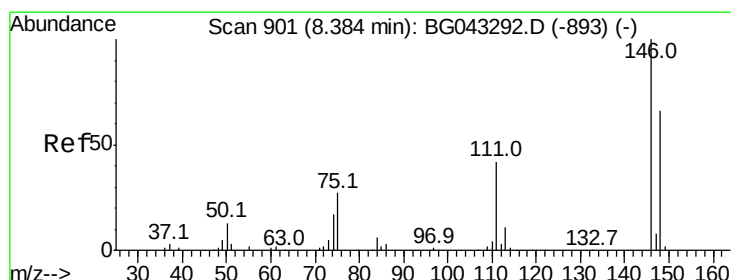
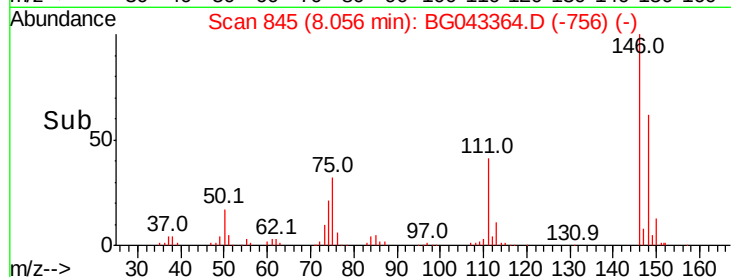
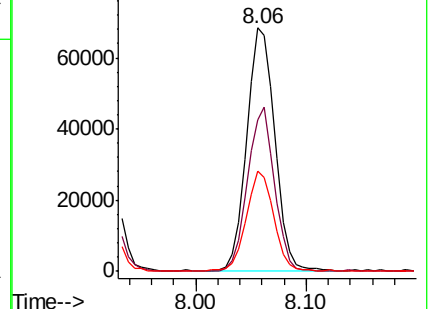
111 41.0 33.0 49.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 37.136 ng

RT: 8.38 min Scan# 900

Delta R.T. -0.00 min

Lab File: BG043364.D

Acq: 29 Oct 2019 00:04

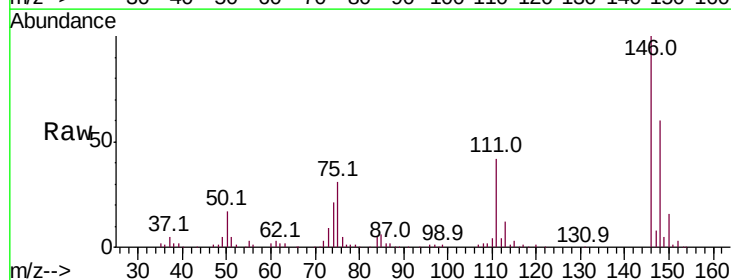
Tgt Ion:146 Resp: 120558

Ion Ratio Lower Upper

146 100

148 59.7 53.0 79.4

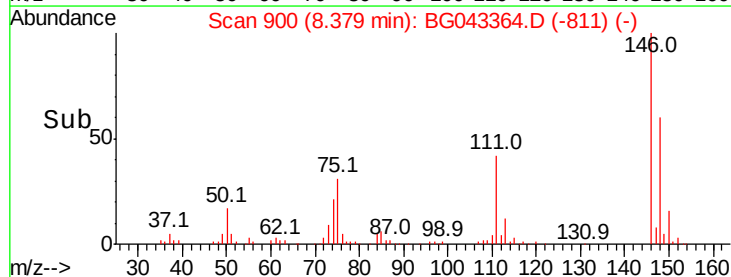
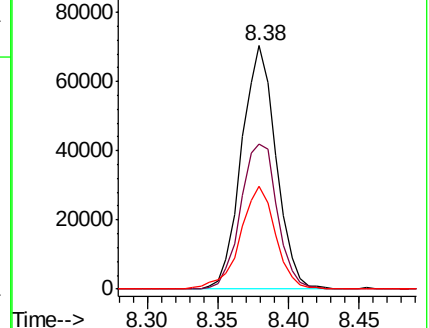
111 42.3 34.5 51.7

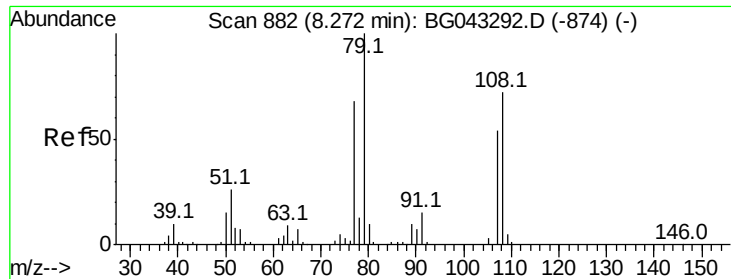


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

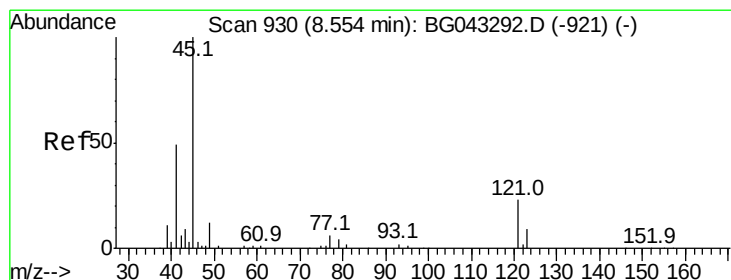
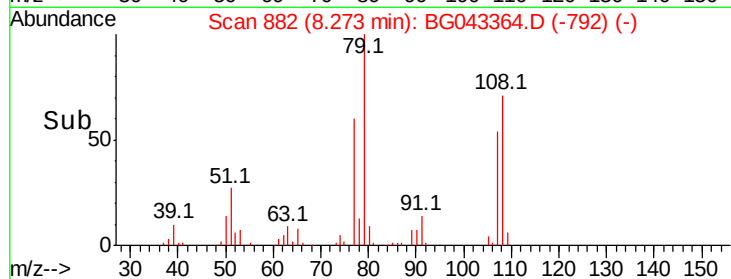
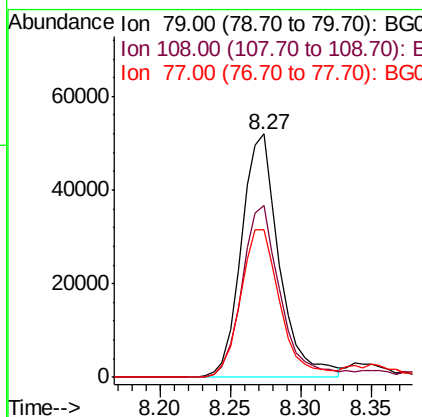
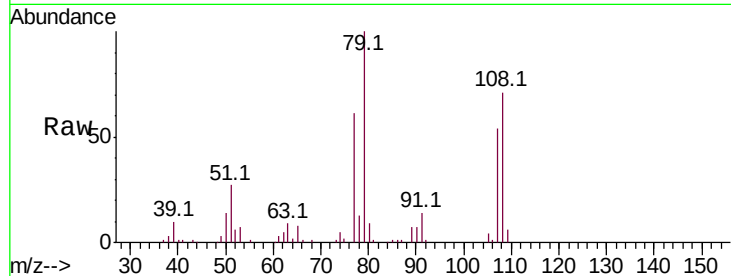




#15
Benzyl Alcohol
Concen: 40.603 ng
RT: 8.27 min Scan# 882
Delta R.T. 0.00 min
Lab File: BG043364.D
Acq: 29 Oct 2019 00:04

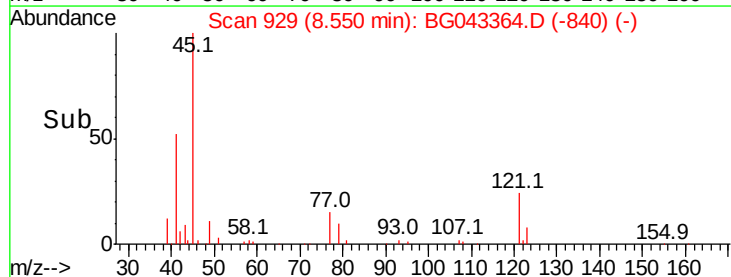
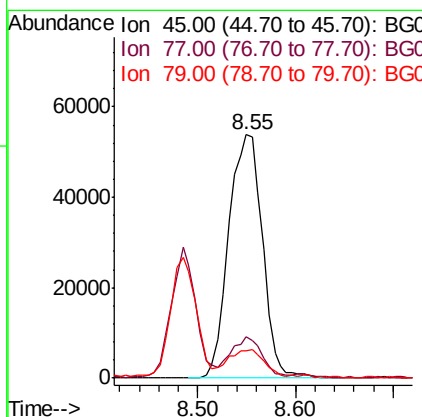
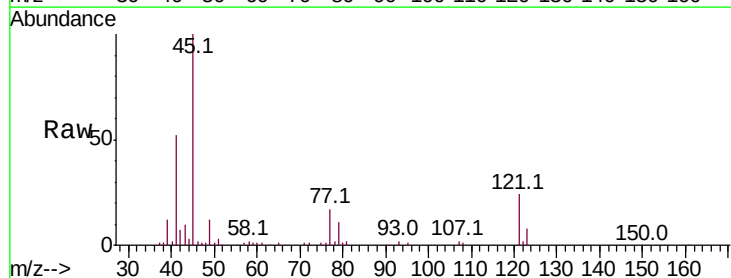
Instrument :
BNA_G
ClientSampleId :

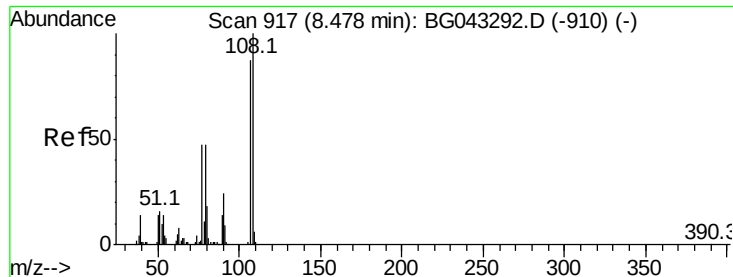
Tot Ion	Ratio	Lower	Upper
79	100		
108	70.7	57.3	85.9
77	60.8	54.6	81.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 36.665 ng
RT: 8.55 min Scan# 929
Delta R.T. -0.00 min
Lab File: BG043364.D
Acq: 29 Oct 2019 00:04

Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.0	0.0	34.2
79	11.2	0.0	32.3





#17

2-Methylphenol

Concen: 41.612 ng

RT: 8.48 min Scan# 918

Delta R.T. 0.01 min

Lab File: BG043364.D

Acq: 29 Oct 2019 00:04

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 94764

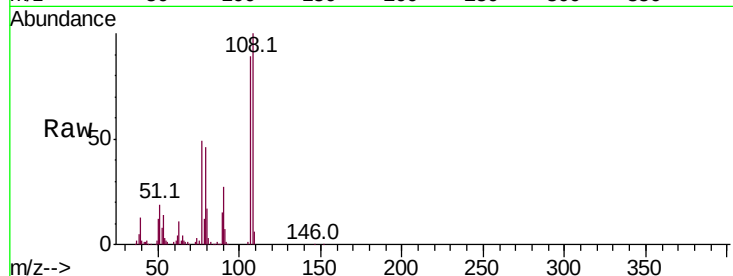
Ion Ratio Lower Upper

107 100

108 112.2 91.3 136.9

77 55.4 43.0 64.6

79 51.3 43.4 65.2

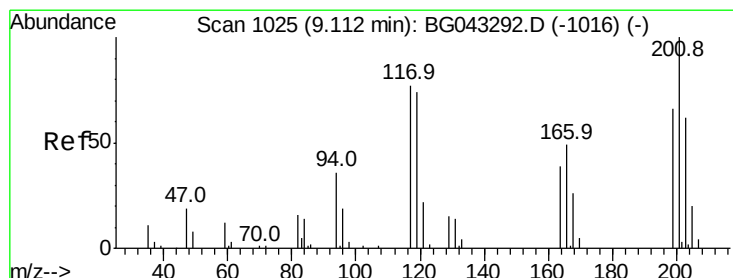
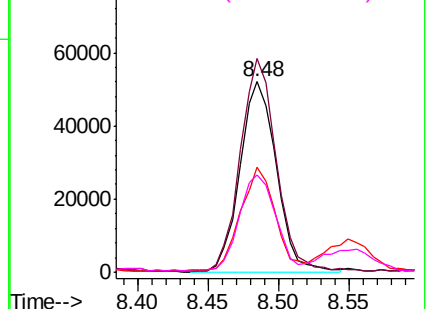
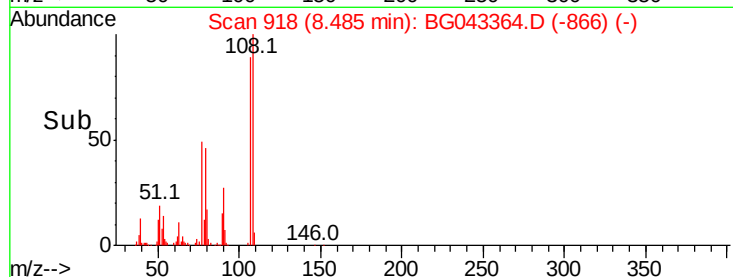


Abundance Ion 107.00 (106.70 to 107.70): E

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: 36.617 ng

RT: 9.11 min Scan# 1024

Delta R.T. -0.00 min

Lab File: BG043364.D

Acq: 29 Oct 2019 00:04

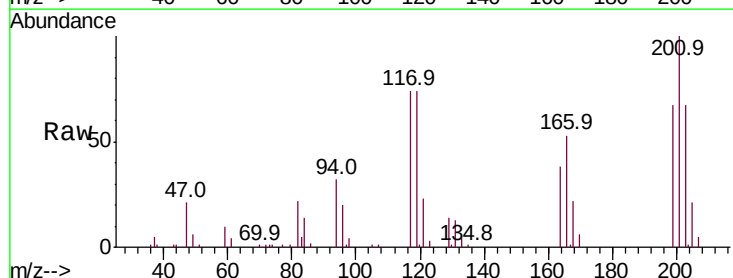
Tgt Ion:117 Resp: 43925

Ion Ratio Lower Upper

117 100

119 98.9 77.3 115.9

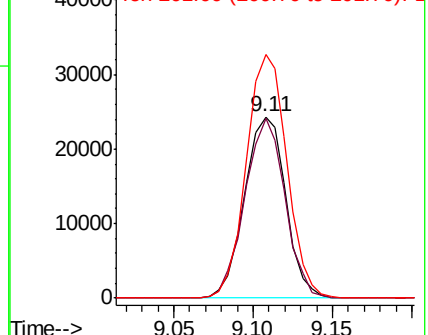
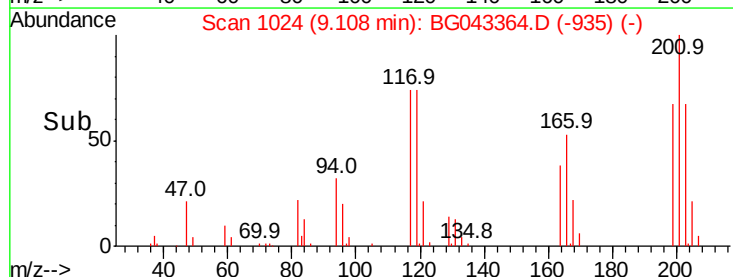
201 134.3 104.2 156.4

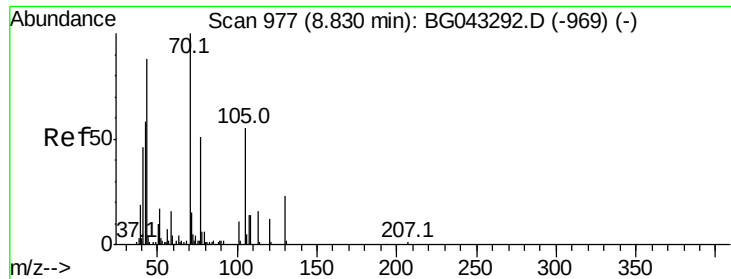


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

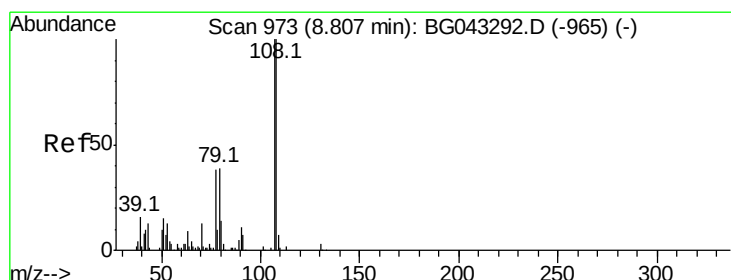
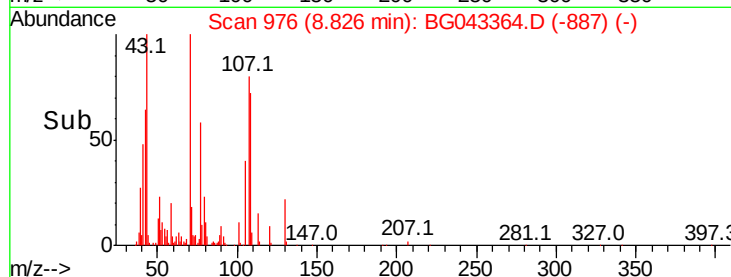
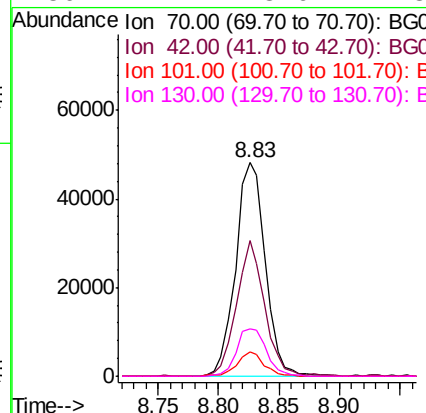
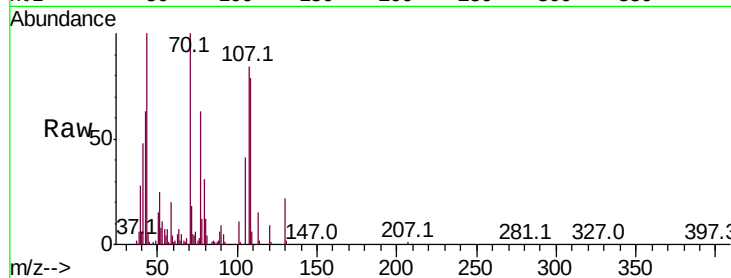




#19
n-Nitroso-di-n-propylamine
Concen: 37.226 ng
RT: 8.83 min Scan# 976
Delta R.T. -0.00 min
Lab File: BG043364.D
Acq: 29 Oct 2019 00:04

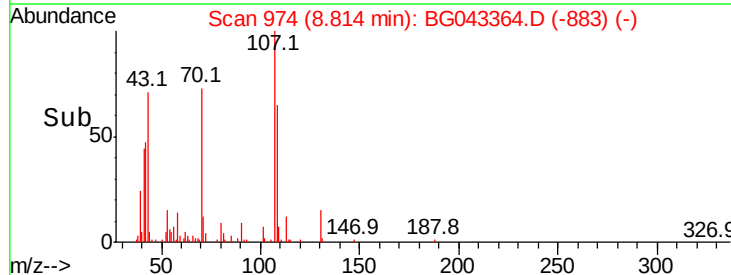
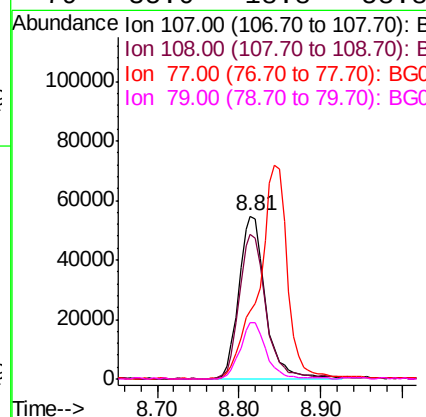
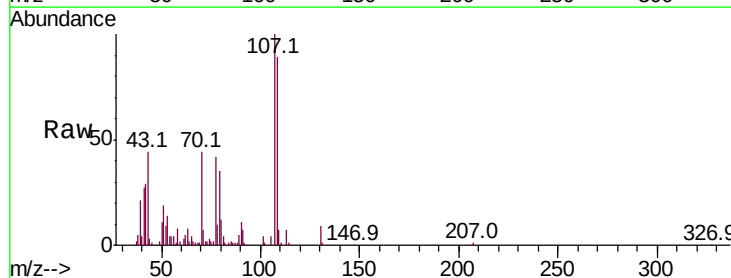
Instrument :
BNA_G
ClientSampleId :

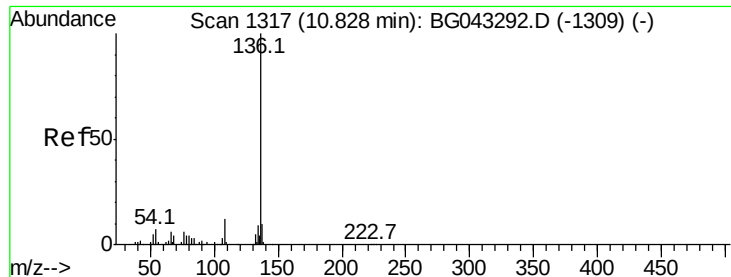
Tot Ion:	70	Resp:	82233
Ion	Ratio	Lower	Upper
70	100		
42	63.7	46.2	69.2
101	11.5	8.6	13.0
130	22.4	18.6	27.8



#20
3+4-Methylphenols
Concen: 39.692 ng
RT: 8.81 min Scan# 974
Delta R.T. 0.01 min
Lab File: BG043364.D
Acq: 29 Oct 2019 00:04

Tgt Ion:	107	Resp:	123950
Ion	Ratio	Lower	Upper
107	100		
108	88.5	80.3	120.3
77	41.7	18.2	58.2
79	35.0	18.8	58.8

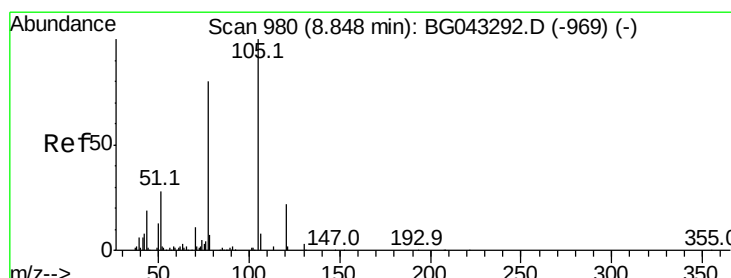
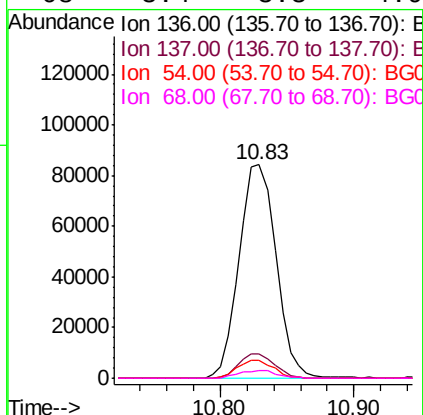
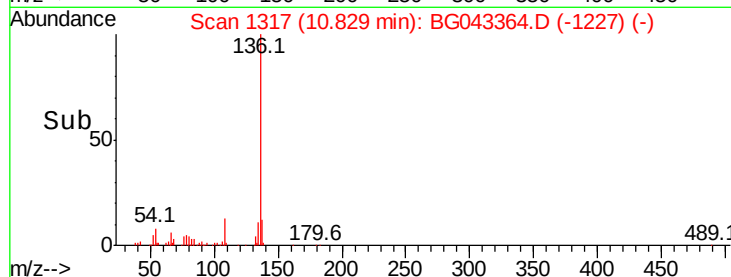
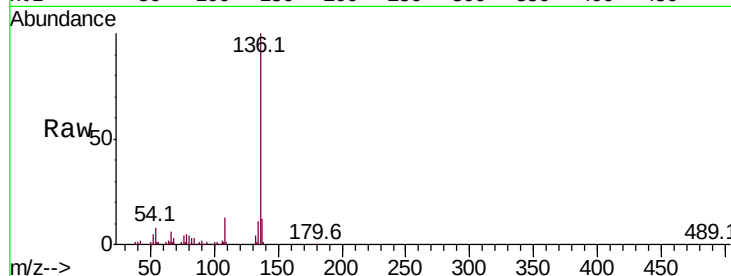




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BG043364.D
Acq: 29 Oct 2019 00:04

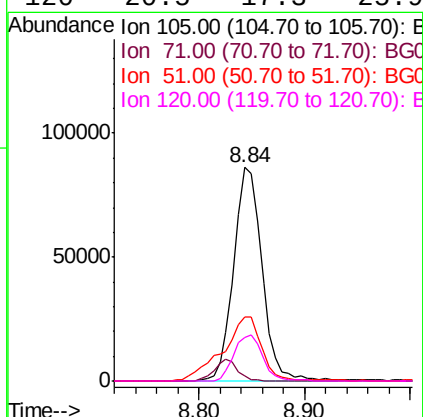
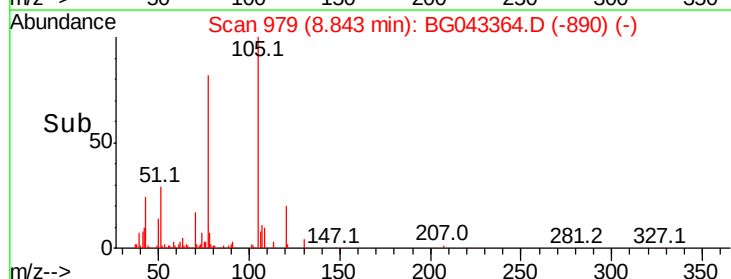
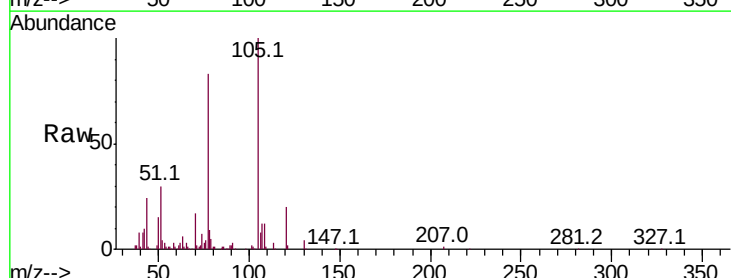
Instrument :
BNA_G
ClientSampleId :

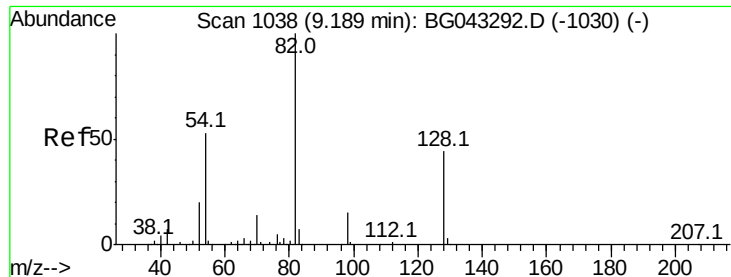
Tot Ion:	136	Resp:	162423
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.2	12.2
54	8.3	5.4	8.2#
68	3.4	3.3	4.9



#22
Acetophenone
Concen: 38.511 ng
RT: 8.84 min Scan# 979
Delta R.T. -0.00 min
Lab File: BG043364.D
Acq: 29 Oct 2019 00:04

Tgt Ion:	105	Resp:	160186
Ion	Ratio	Lower	Upper
105	100		
71	2.3	1.5	2.3#
51	30.2	23.9	35.9
120	20.5	17.3	25.9

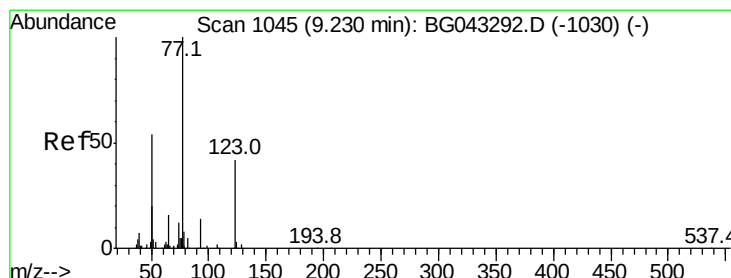
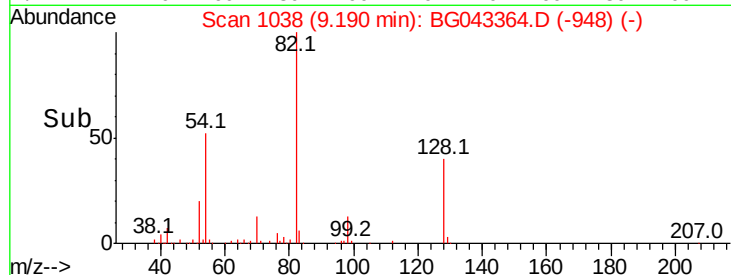
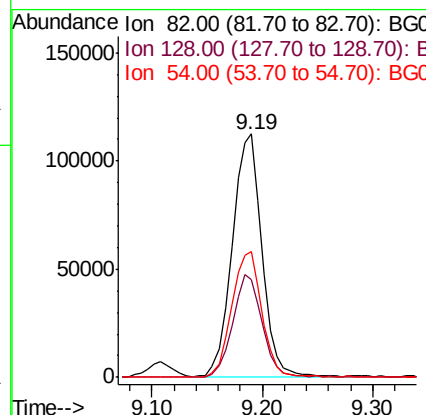
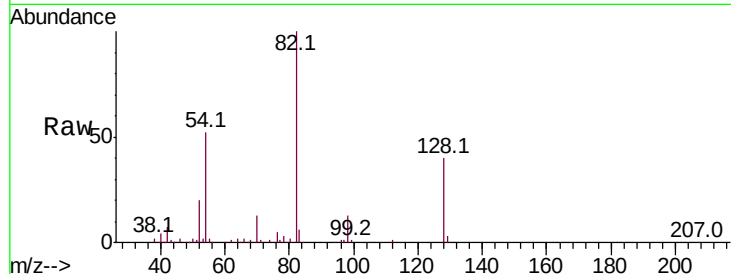




#23
 Nitrobenzene-d5
 Concen: 66.974 ng
 RT: 9.19 min Scan# 1038
 Delta R.T. 0.00 min
 Lab File: BG043364.D
 Acq: 29 Oct 2019 00:04

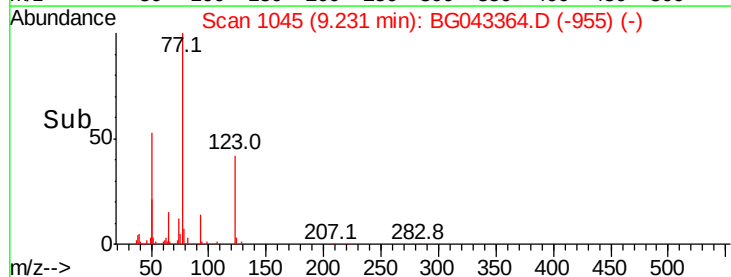
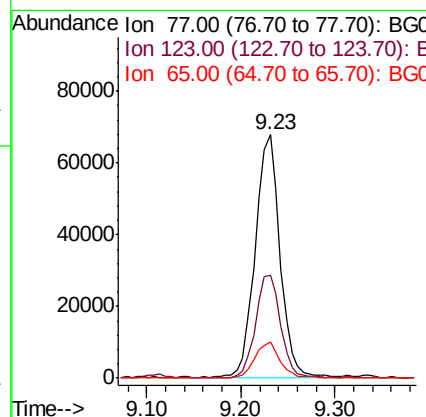
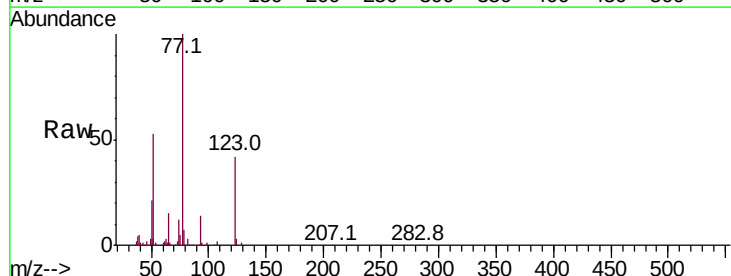
Instrument :
 BNA_G
 ClientSampleId :

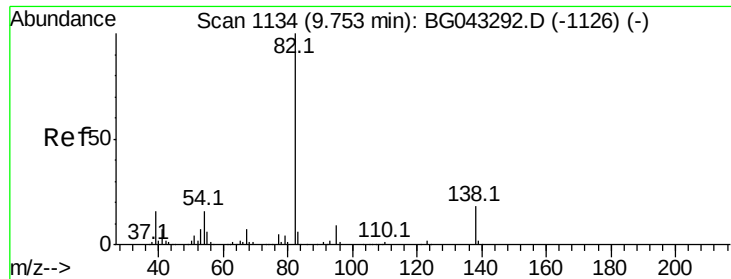
Tot Ion	82	Resp	211002
Ion Ratio	100	Lower	Upper
128	40.1	35.3	52.9
54	51.8	42.3	63.5



#24
 Nitrobenzene
 Concen: 41.778 ng
 RT: 9.23 min Scan# 1045
 Delta R.T. 0.00 min
 Lab File: BG043364.D
 Acq: 29 Oct 2019 00:04

Tgt Ion	77	Resp	125384
Ion Ratio	100	Lower	Upper
123	42.3	33.8	50.8
65	14.7	13.0	19.4





#25

Isophorone

Concen: 40.214 ng

RT: 9.75 min Scan# 1133

Delta R.T. -0.00 min

Lab File: BG043364.D

Acq: 29 Oct 2019 00:04

Instrument :

BNA_G

ClientSampleId :

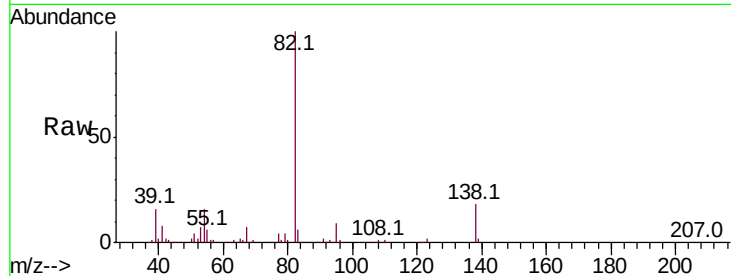
Tot Ion: 82 Resp: 231635

Ion Ratio Lower Upper

82 100

95 8.9 6.9 10.3

138 18.5 14.2 21.2

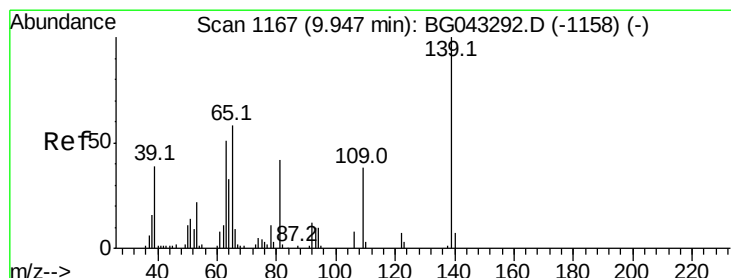
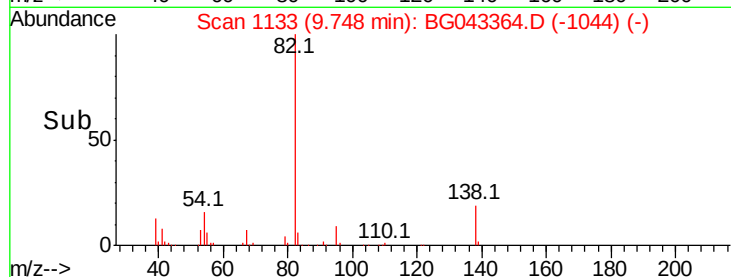


Abundance Ion 82.00 (81.70 to 82.70): BG043292.D (-1126) (-)

Ion 95.00 (94.70 to 95.70): BG043292.D (-1126) (-)

Ion 138.00 (137.70 to 138.70): BG043292.D (-1126) (-)

Time-->



#26

2-Nitrophenol

Concen: 42.783 ng

RT: 9.94 min Scan# 1166

Delta R.T. -0.00 min

Lab File: BG043364.D

Acq: 29 Oct 2019 00:04

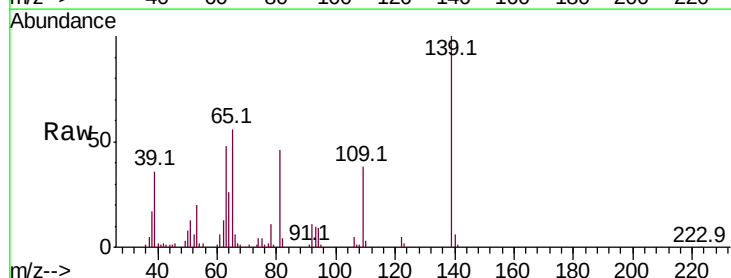
Tgt Ion: 139 Resp: 61989

Ion Ratio Lower Upper

139 100

109 37.8 30.1 45.1

65 55.6 46.1 69.1

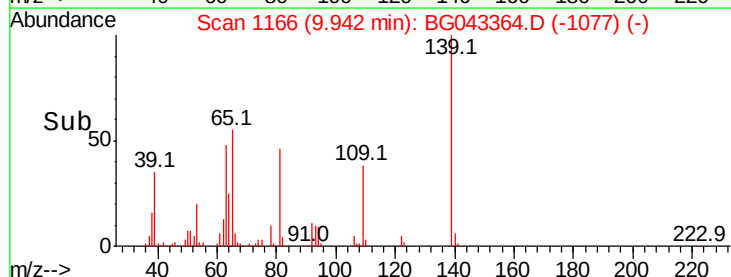


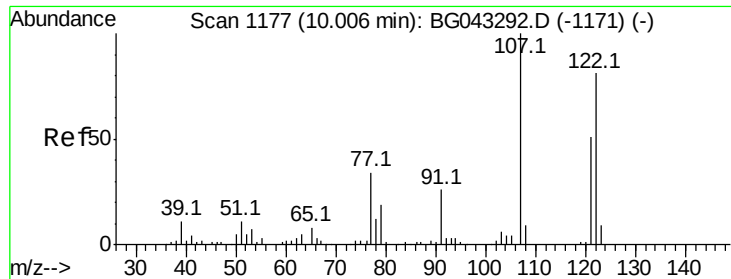
Abundance Ion 139.00 (138.70 to 139.70): BG043292.D (-1158) (-)

Ion 109.00 (108.70 to 109.70): BG043292.D (-1158) (-)

Ion 65.00 (64.70 to 65.70): BG043292.D (-1158) (-)

Time-->

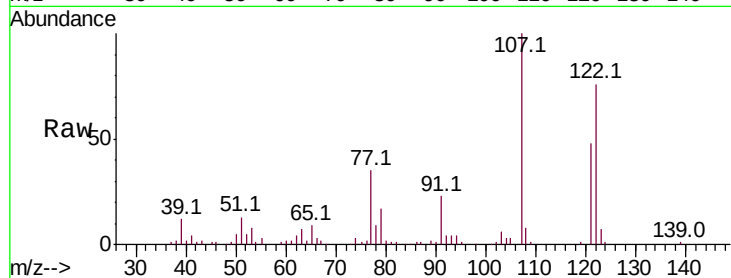




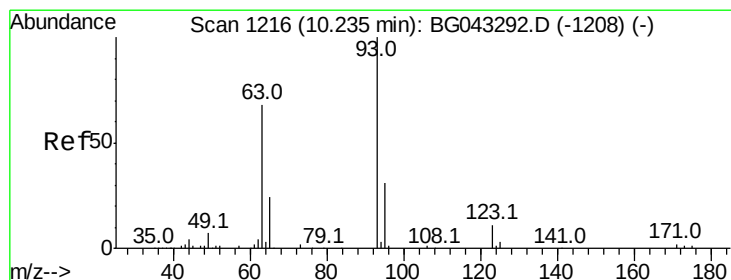
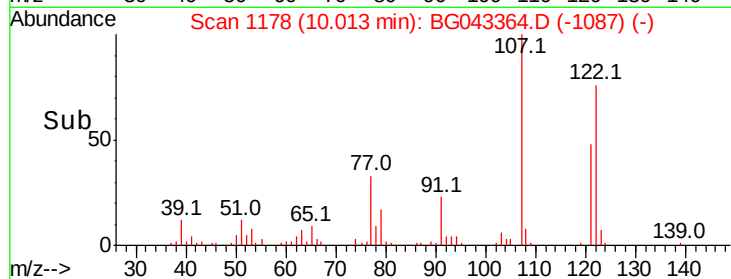
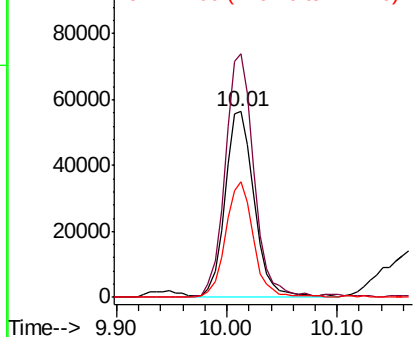
#27
 2,4-Dimethylphenol
 Concen: 49.399 ng
 RT: 10.01 min Scan# 1178
 Delta R.T. 0.01 min
 Lab File: BG043364.D
 Acq: 29 Oct 2019 00:04

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:122 Resp: 102587
 Ion Ratio Lower Upper
 122 100
 107 131.3 98.6 147.8
 121 62.4 50.1 75.1

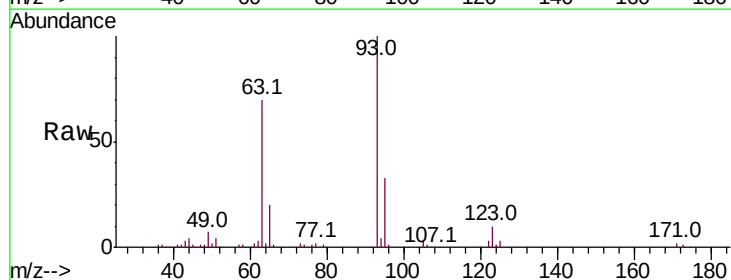


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

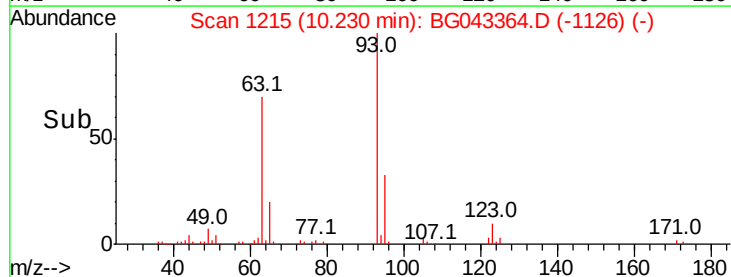
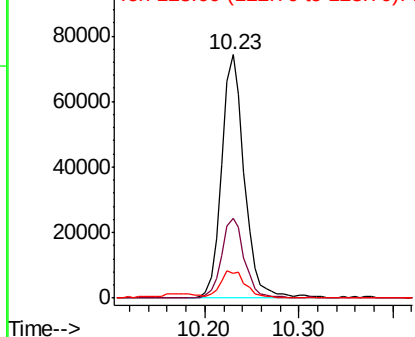


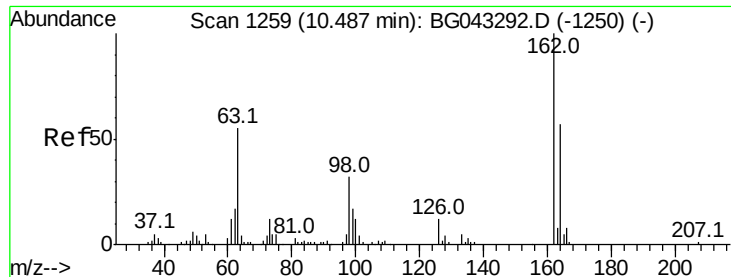
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.419 ng
 RT: 10.23 min Scan# 1215
 Delta R.T. -0.00 min
 Lab File: BG043364.D
 Acq: 29 Oct 2019 00:04

Tgt Ion: 93 Resp: 125316
 Ion Ratio Lower Upper
 93 100
 95 32.9 24.9 37.3
 123 10.4 8.9 13.3



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 44.508 ng

RT: 10.49 min Scan# 1259

Delta R.T. 0.00 min

Lab File: BG043364.D

Acq: 29 Oct 2019 00:04

Instrument :

BNA_G

ClientSampleId :

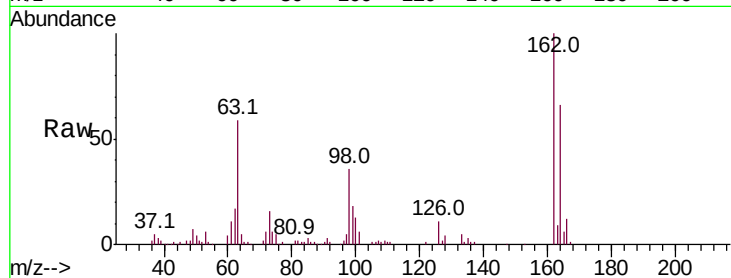
Tot Ion:162 Resp: 118429

Ion Ratio Lower Upper

162 100

164 66.0 37.3 77.3

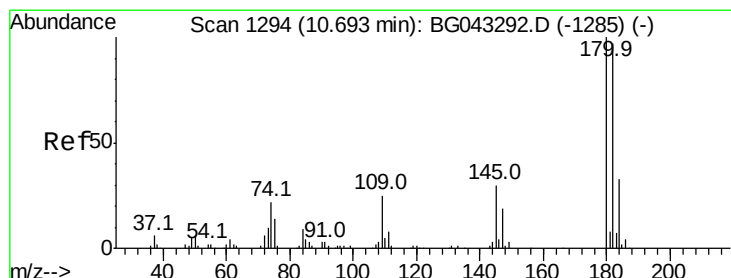
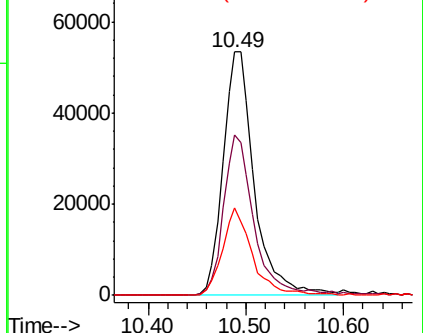
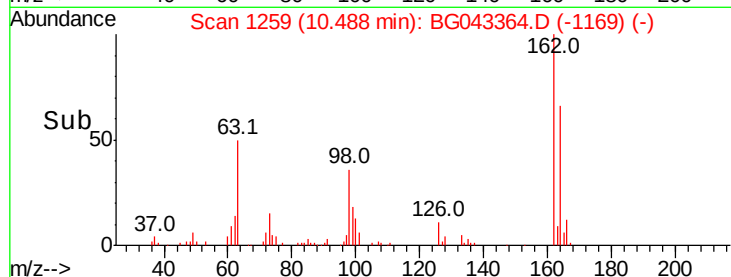
98 35.9 11.8 51.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30

1,2,4-Trichlorobenzene

Concen: 40.372 ng

RT: 10.69 min Scan# 1293

Delta R.T. -0.00 min

Lab File: BG043364.D

Acq: 29 Oct 2019 00:04

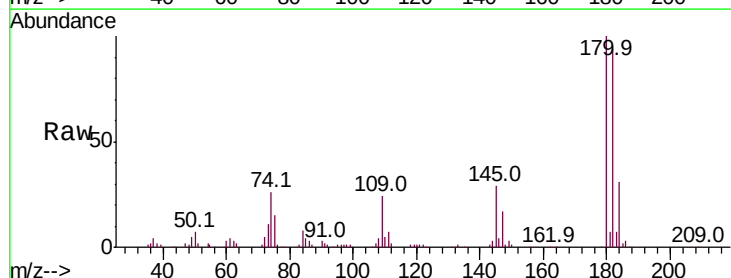
Tgt Ion:180 Resp: 135394

Ion Ratio Lower Upper

180 100

182 94.3 77.8 116.8

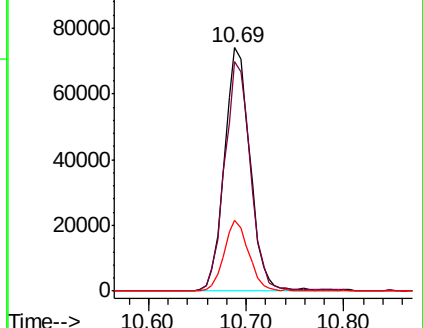
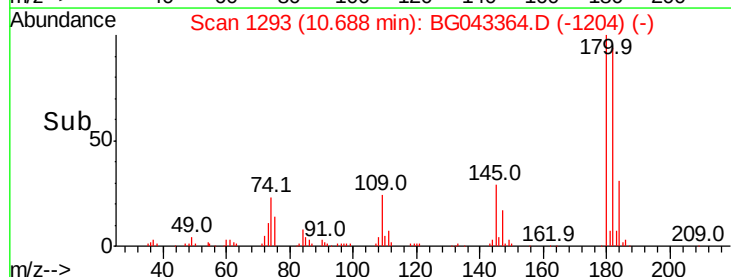
145 29.3 23.6 35.4

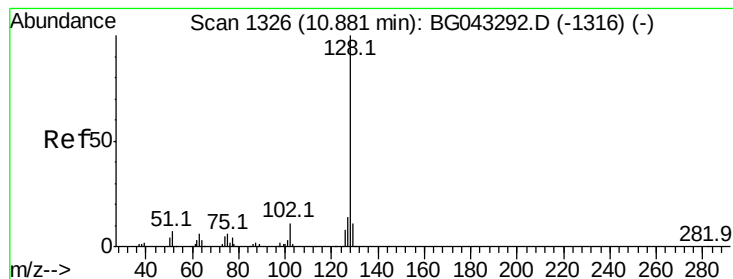


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 41.551 ng

RT: 10.88 min Scan# 1326

Delta R.T. 0.00 min

Lab File: BG043364.D

Acq: 29 Oct 2019 00:04

Instrument :

BNA_G

ClientSampleId :

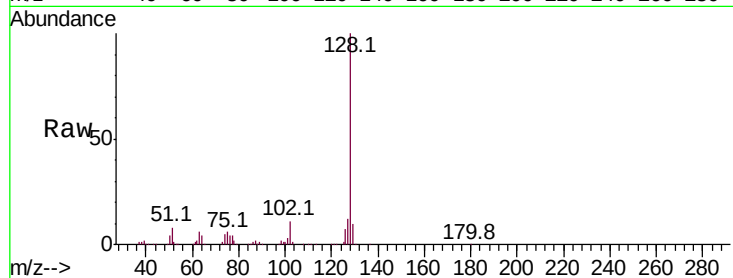
Tot Ion:128 Resp: 342567

Ion Ratio Lower Upper

128 100

129 10.0 8.6 12.8

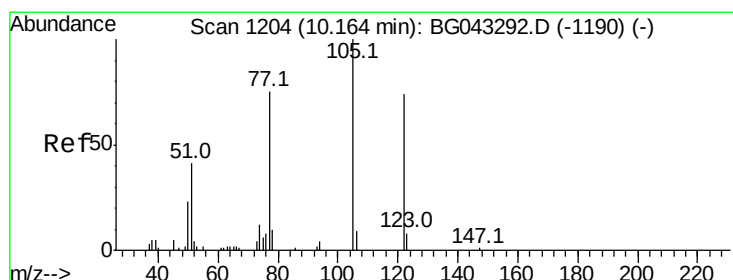
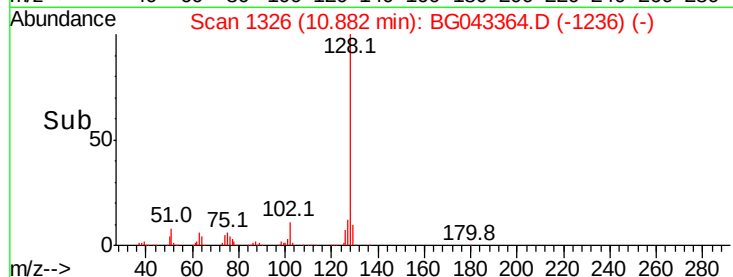
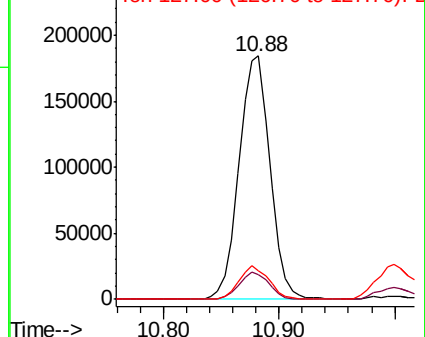
127 11.9 11.5 17.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 36.822 ng

RT: 10.18 min Scan# 1206

Delta R.T. 0.01 min

Lab File: BG043364.D

Acq: 29 Oct 2019 00:04

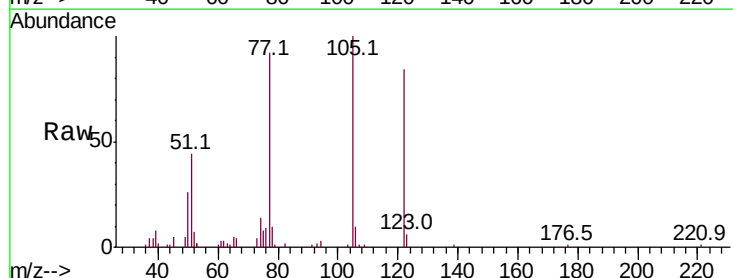
Tgt Ion:122 Resp: 54270

Ion Ratio Lower Upper

122 100

105 119.3 112.4 152.4

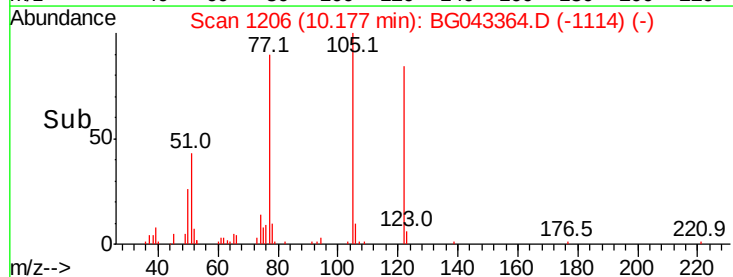
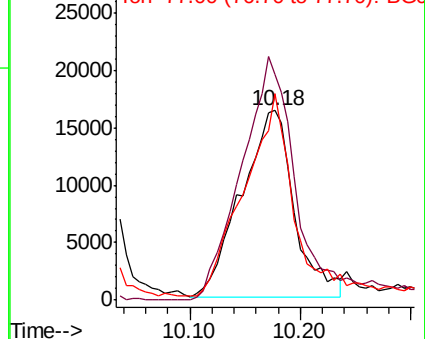
77 109.3 82.7 122.7

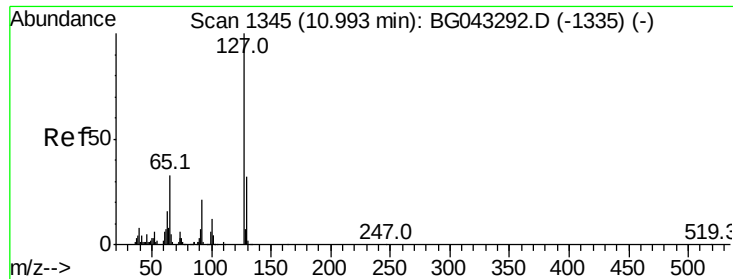


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

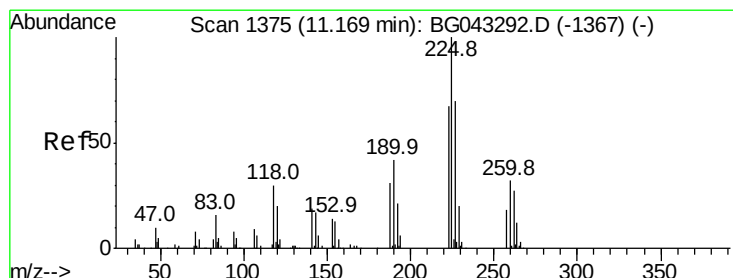
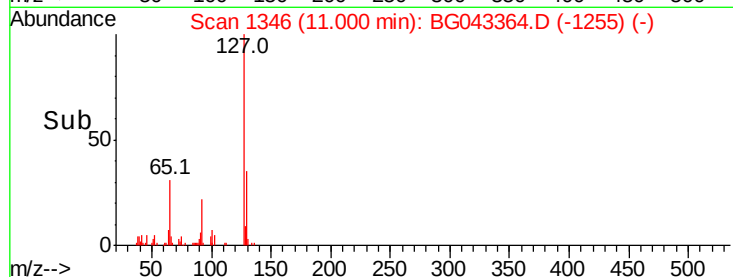
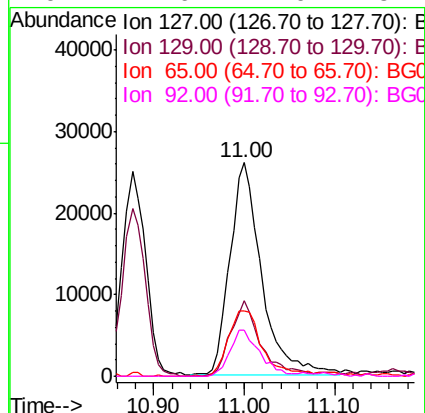
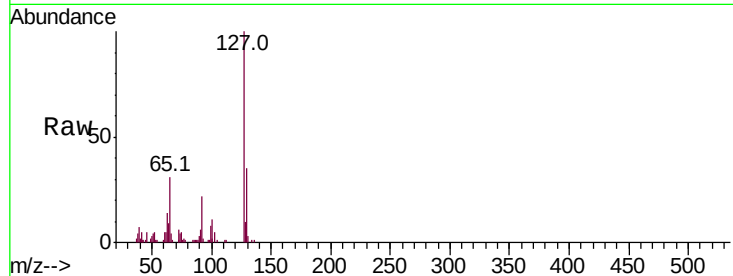




#33
4-Chloroaniline
Concen: 18.801 ng
RT: 11.00 min Scan# 1346
Delta R.T. 0.01 min
Lab File: BG043364.D
Acq: 29 Oct 2019 00:04

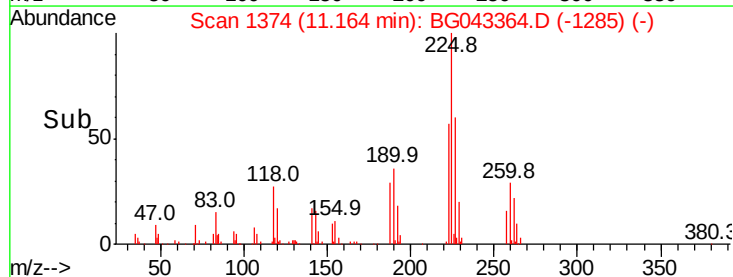
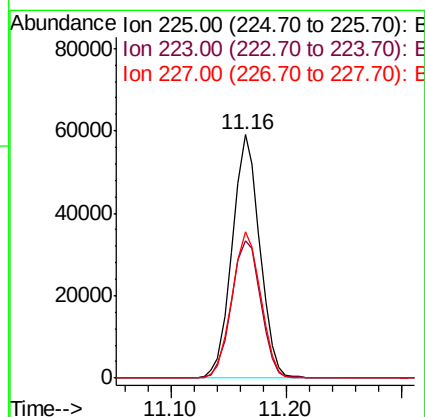
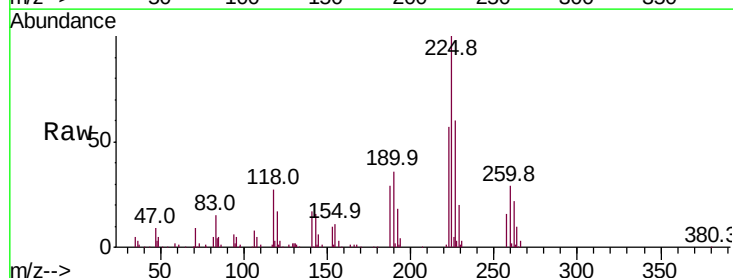
Instrument :
BNA_G
ClientSampleId :

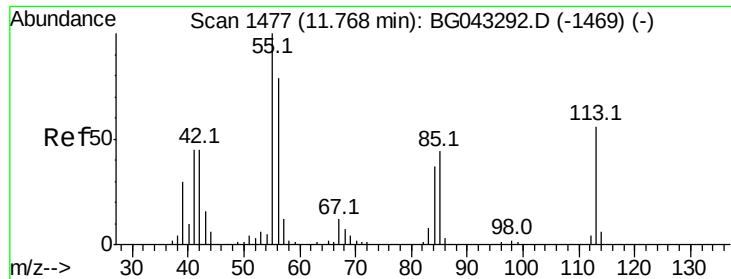
Tot Ion:127	Resp:	63540
Ion Ratio	Lower	Upper
127	100	
129	35.3	25.8 38.8
65	30.8	26.2 39.2
92	21.6	17.0 25.4



#34
Hexachlorobutadiene
Concen: 39.549 ng
RT: 11.16 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BG043364.D
Acq: 29 Oct 2019 00:04

Tgt Ion:225	Resp:	98045
Ion Ratio	Lower	Upper
225	100	
223	56.6	53.2 79.8
227	60.0	56.2 84.2

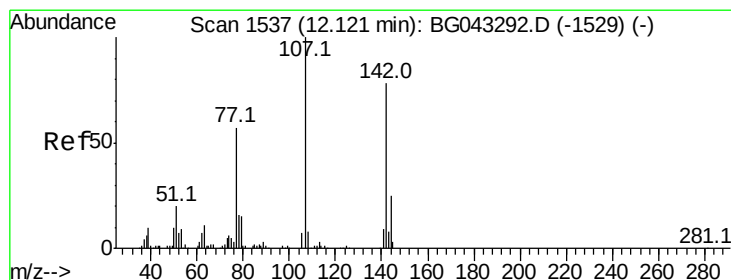
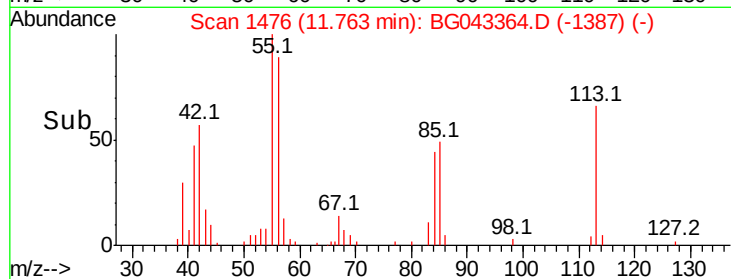
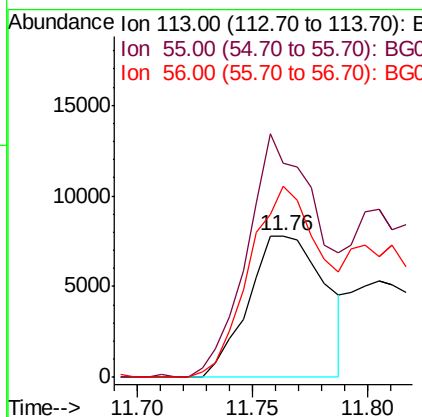
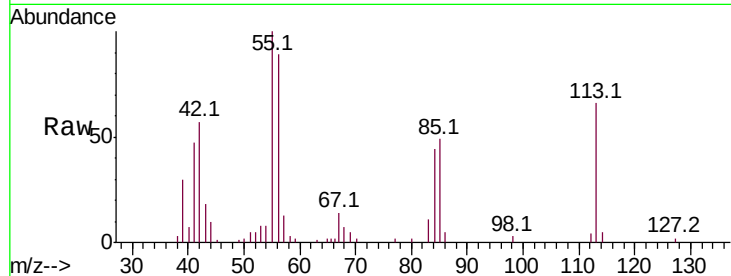




#35
 Caprolactam
 Concen: 19.543 ng
 RT: 11.76 min Scan# 1476
 Delta R.T. -0.00 min
 Lab File: BG043364.D
 Acq: 29 Oct 2019 00:04

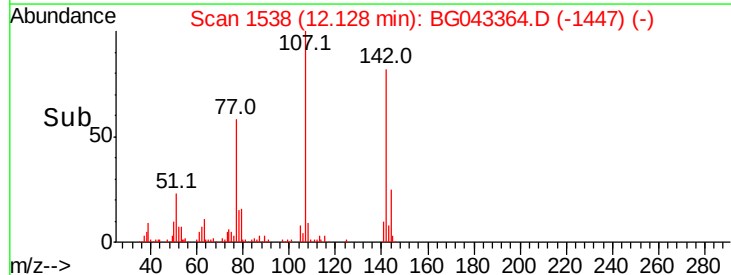
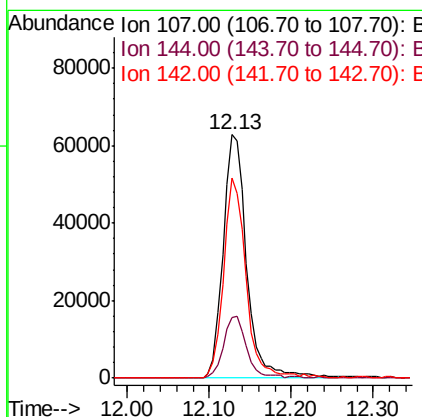
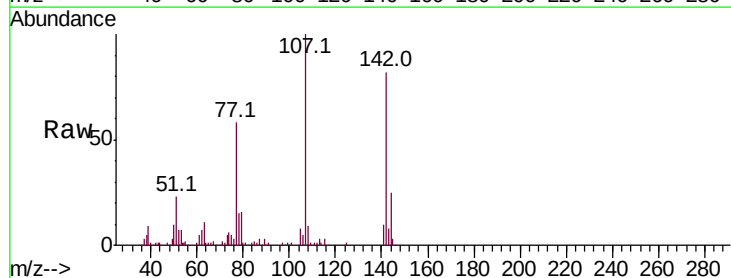
Instrument :
 BNA_G
 ClientSampled :

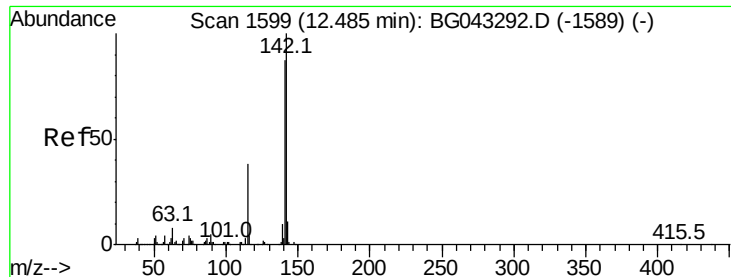
Tot Ion:113 Resp: 17909
 Ion Ratio Lower Upper
 113 100
 55 151.7 158.9 198.9#
 56 134.8 121.4 161.4



#36
 4-Chloro-3-methylphenol
 Concen: 43.450 ng
 RT: 12.13 min Scan# 1538
 Delta R.T. 0.01 min
 Lab File: BG043364.D
 Acq: 29 Oct 2019 00:04

Tgt Ion:107 Resp: 126109
 Ion Ratio Lower Upper
 107 100
 144 25.1 19.9 29.9
 142 82.2 62.1 93.1

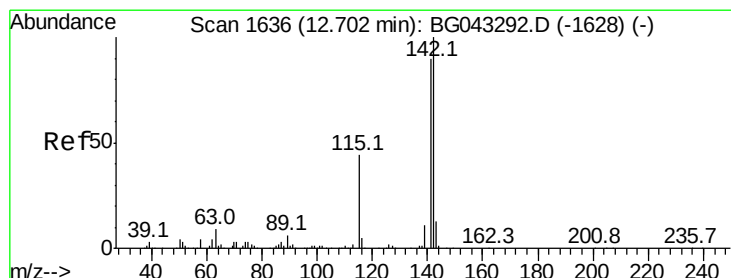
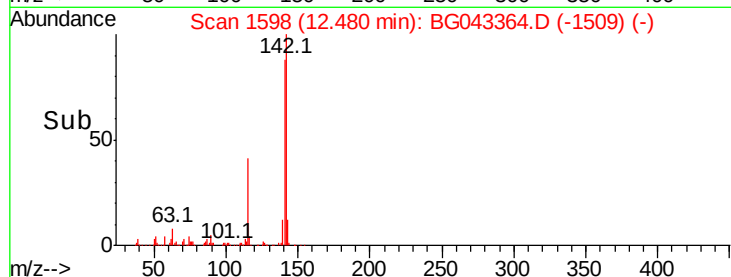
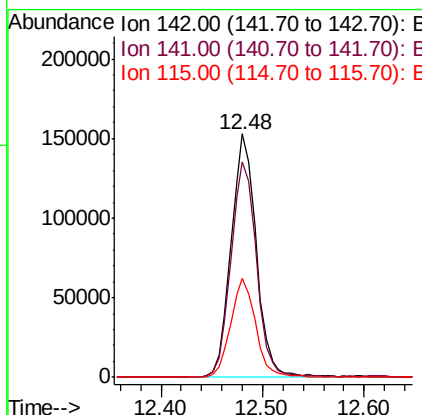
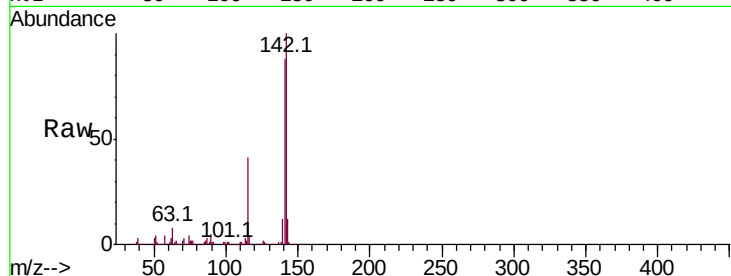




#37
2-Methylnaphthalene
Concen: 41.772 ng
RT: 12.48 min Scan# 1598
Delta R.T. -0.00 min
Lab File: BG043364.D
Acq: 29 Oct 2019 00:04

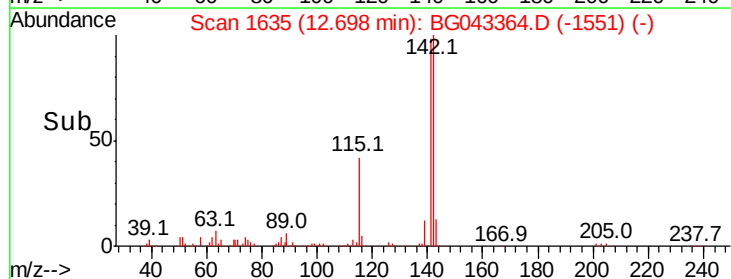
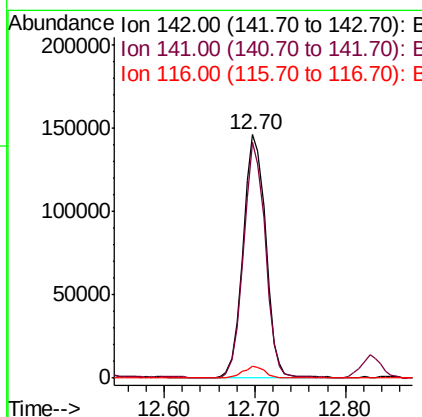
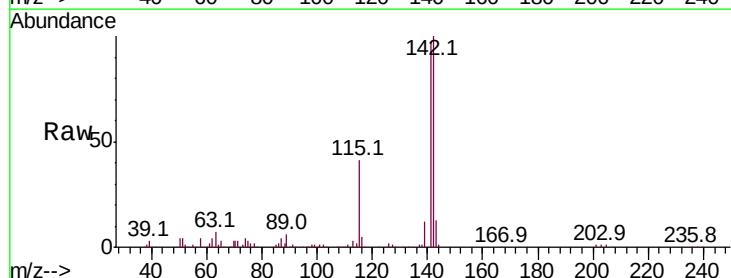
Instrument :
BNA_G
ClientSampleId :

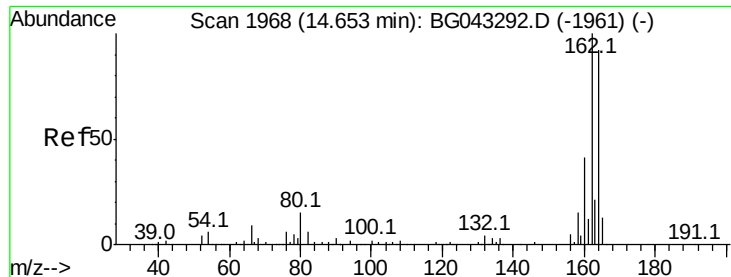
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	69.7	104.5
115	40.6	30.6	46.0



#38
1-Methylnaphthalene
Concen: 41.666 ng
RT: 12.70 min Scan# 1635
Delta R.T. -0.00 min
Lab File: BG043364.D
Acq: 29 Oct 2019 00:04

Tgt Ion	Ratio	Lower	Upper
142	100		
141	97.0	72.3	108.5
116	4.7	3.8	5.6

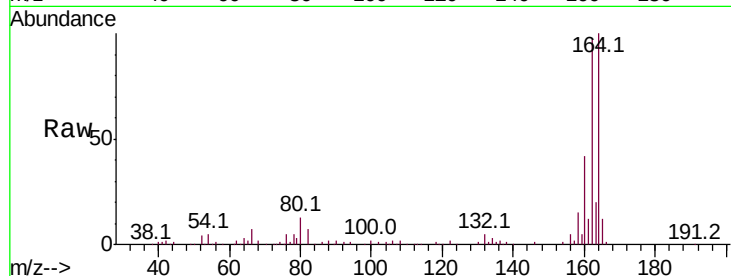




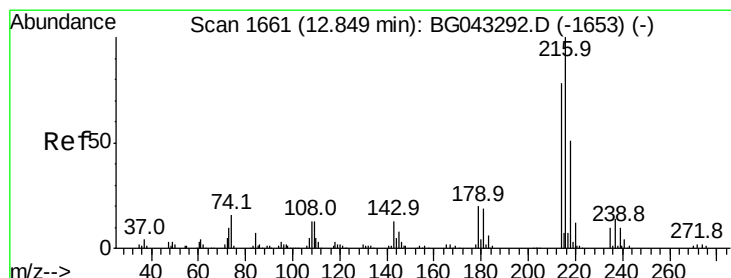
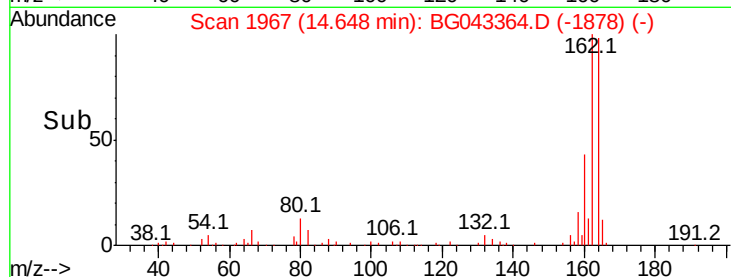
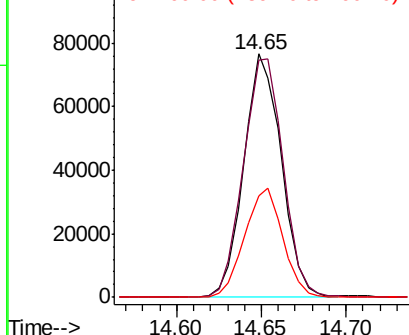
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.65 min Scan# 1967
 Delta R.T. -0.00 min
 Lab File: BG043364.D
 Acq: 29 Oct 2019 00:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:164 Resp: 118262
 Ion Ratio Lower Upper
 164 100
 162 97.4 87.0 130.4
 160 41.8 35.5 53.3

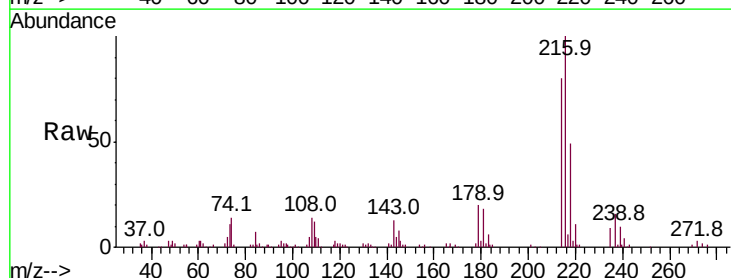


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

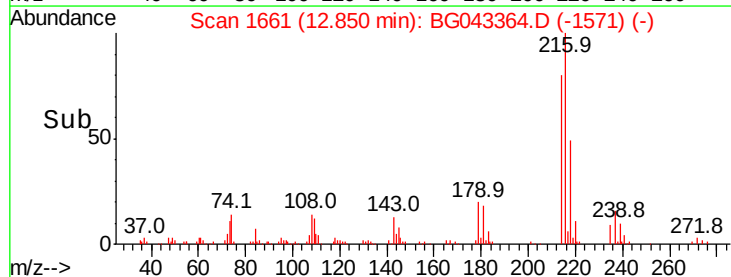
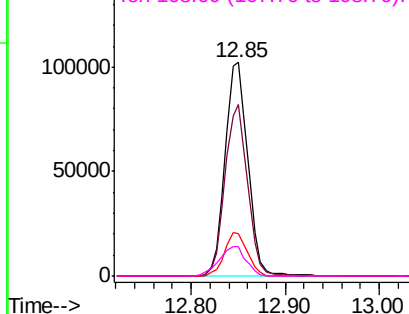


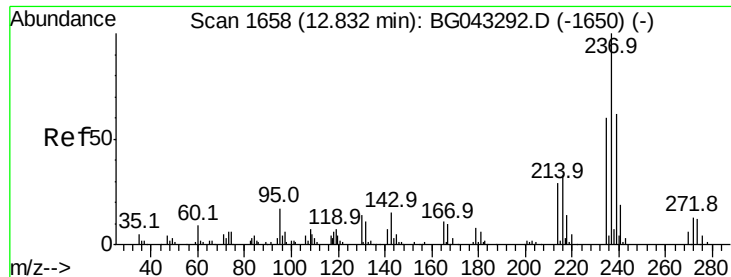
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.367 ng
 RT: 12.85 min Scan# 1661
 Delta R.T. 0.00 min
 Lab File: BG043364.D
 Acq: 29 Oct 2019 00:04

Tgt Ion:216 Resp: 172297
 Ion Ratio Lower Upper
 216 100
 214 79.2 63.5 95.3
 179 20.4 16.2 24.2
 108 16.4 11.2 16.8



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

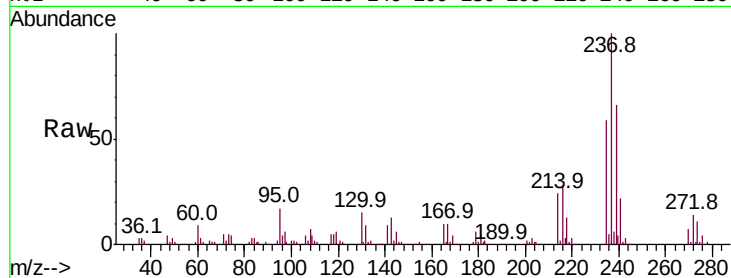




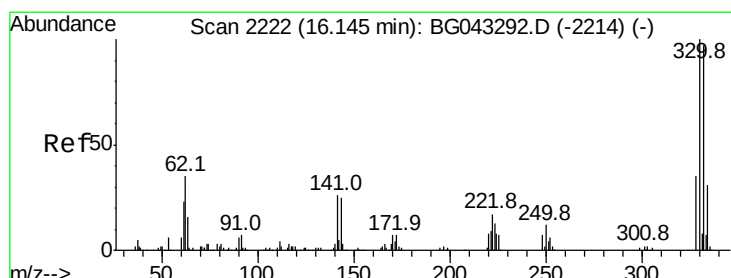
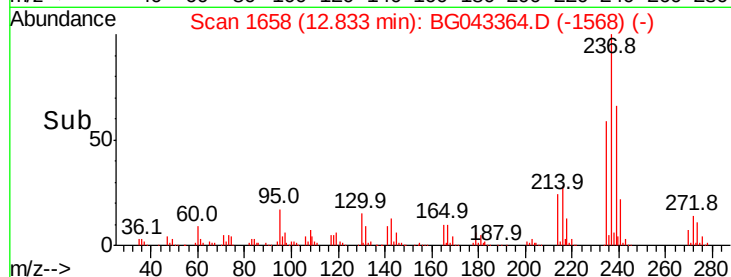
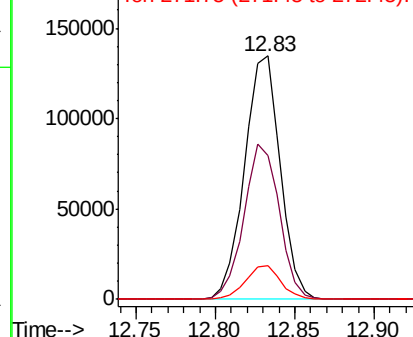
#41
Hexachlorocyclopentadiene
Concen: 91.627 ng
RT: 12.83 min Scan# 1658
Delta R.T. 0.00 min
Lab File: BG043364.D
Acq: 29 Oct 2019 00:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
237	100		
235	59.0	40.3	80.3
272	13.7	0.0	32.9

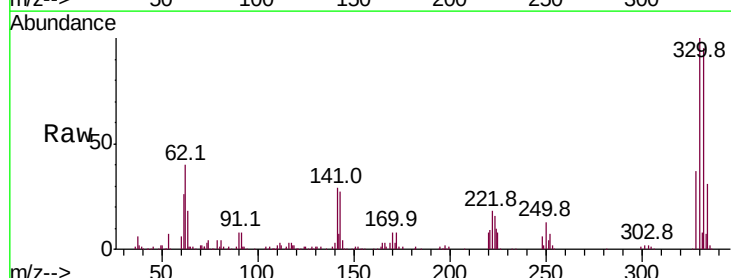


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

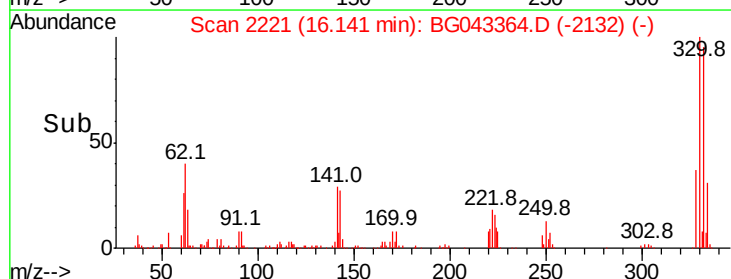
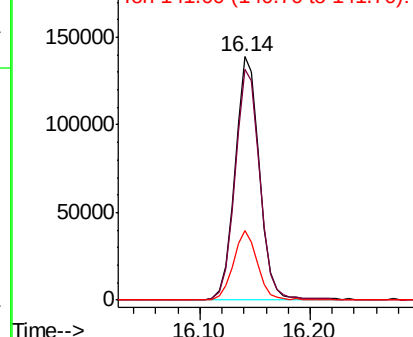


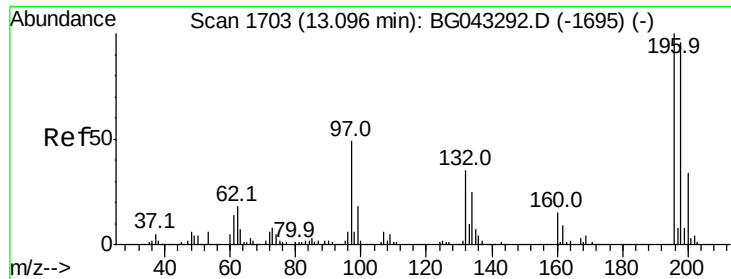
#42
2,4,6-Tribromophenol
Concen: 95.859 ng
RT: 16.14 min Scan# 2221
Delta R.T. -0.00 min
Lab File: BG043364.D
Acq: 29 Oct 2019 00:04

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.4	114.6
141	28.1	21.4	32.0



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

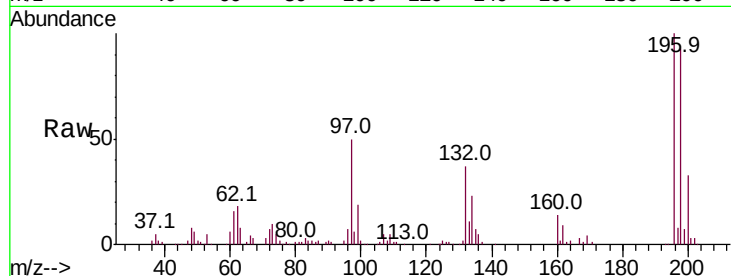




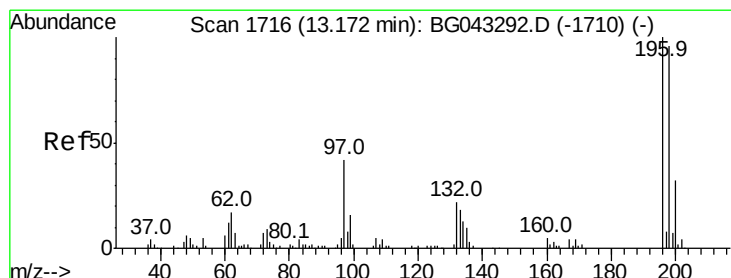
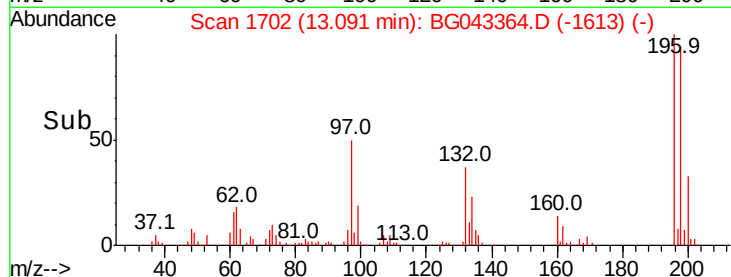
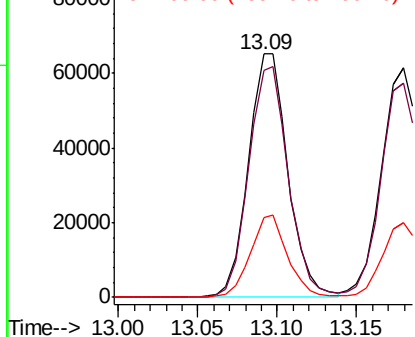
#43
 2,4,6-Trichlorophenol
 Concen: 43.815 ng
 RT: 13.09 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: BG043364.D
 Acq: 29 Oct 2019 00:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 112932
 Ion Ratio Lower Upper
 196 100
 198 93.2 77.0 115.4
 200 32.9 27.4 41.2



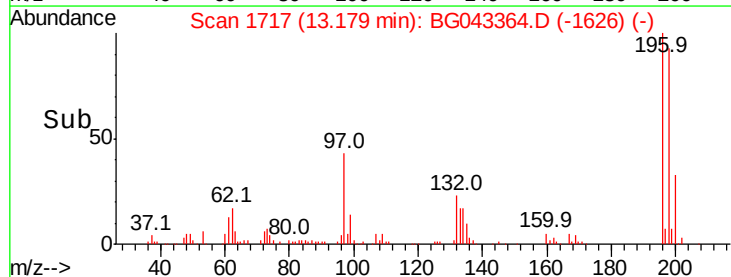
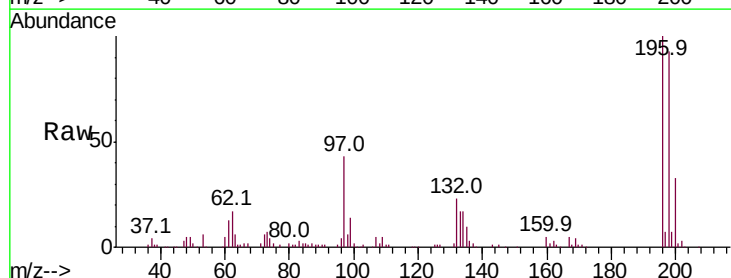
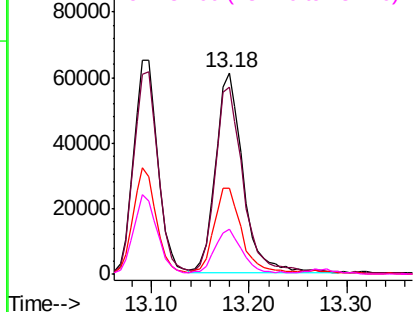
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

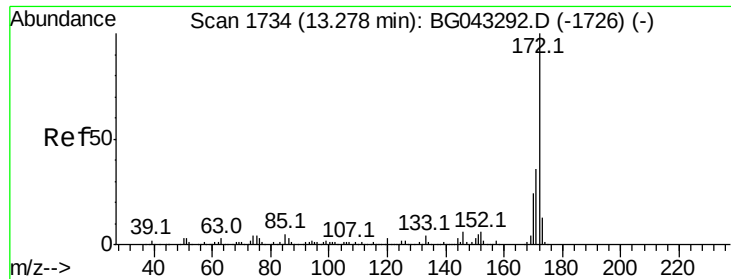


#44
 2,4,5-Trichlorophenol
 Concen: 45.577 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. 0.01 min
 Lab File: BG043364.D
 Acq: 29 Oct 2019 00:04

Tgt Ion:196 Resp: 118764
 Ion Ratio Lower Upper
 196 100
 198 93.2 76.6 114.8
 97 42.9 34.1 51.1
 132 22.5 18.2 27.4

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

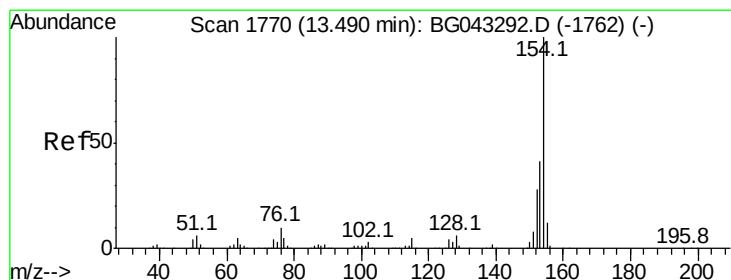
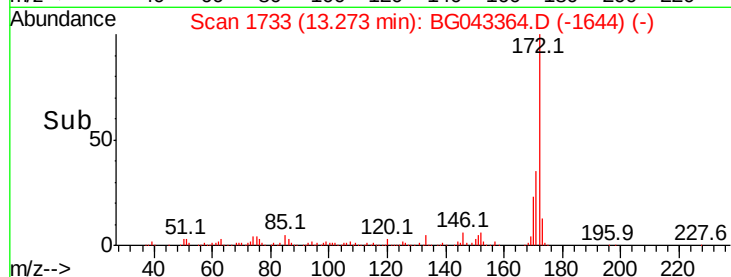
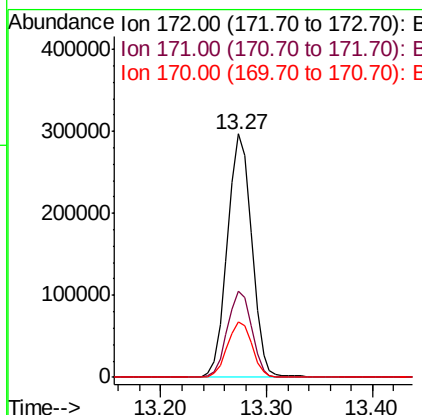
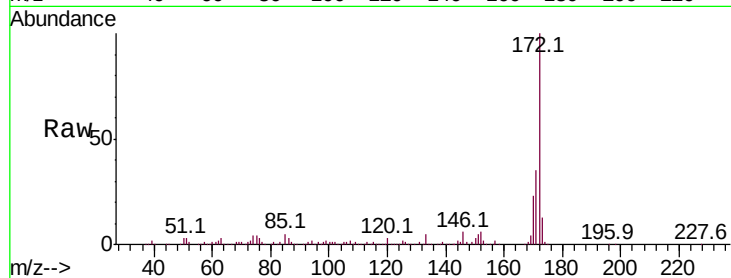




#45
2-Fluorobiphenyl
Concen: 55.329 ng
RT: 13.27 min Scan# 1733
Delta R.T. -0.00 min
Lab File: BG043364.D
Acq: 29 Oct 2019 00:04

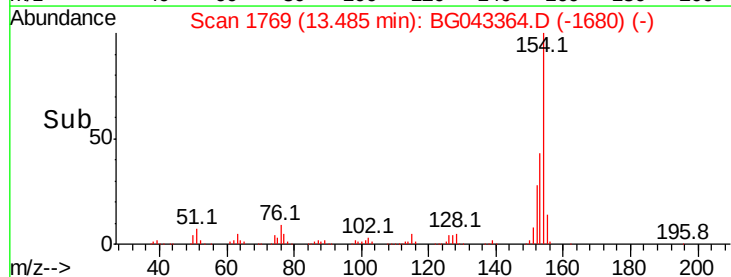
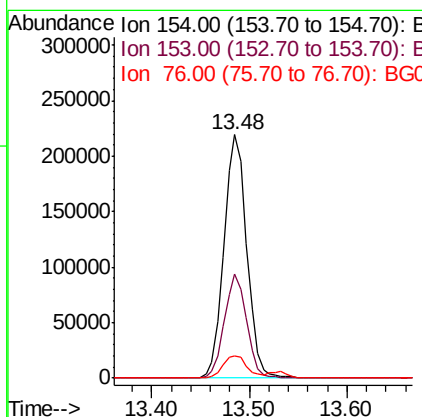
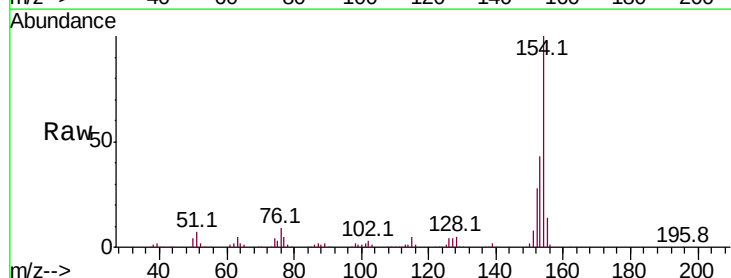
Instrument :
BNA_G
ClientSampleId :

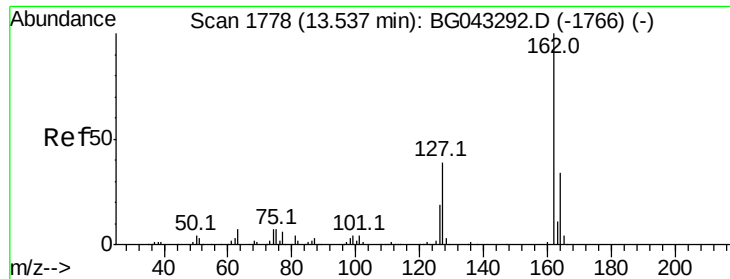
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.5	42.7
170	23.0	18.8	28.2



#46
1,1'-Biphenyl
Concen: 39.512 ng
RT: 13.48 min Scan# 1769
Delta R.T. -0.00 min
Lab File: BG043364.D
Acq: 29 Oct 2019 00:04

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.7	21.0	61.0
76	9.3	0.0	29.8





#47

2-Chloronaphthalene

Concen: 40.560 ng

RT: 13.53 min Scan# 1777

Delta R.T. -0.00 min

Lab File: BG043364.D

Acq: 29 Oct 2019 00:04

Instrument :

BNA_G

ClientSampleId :

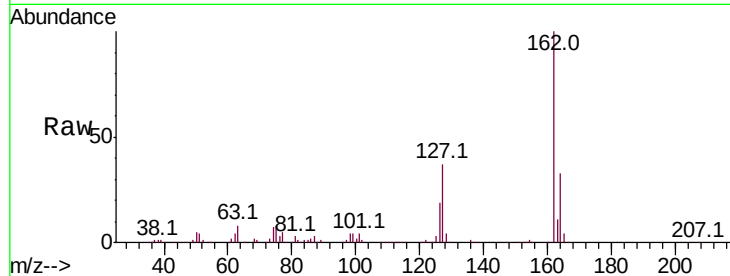
Tot Ion:162 Resp: 277648

Ion Ratio Lower Upper

162 100

127 37.1 31.3 46.9

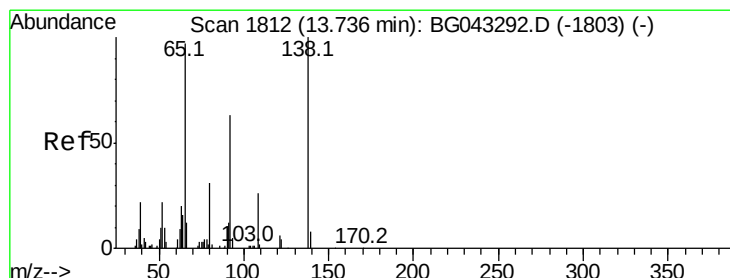
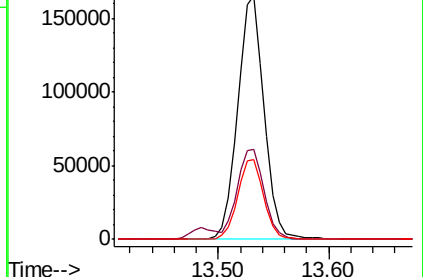
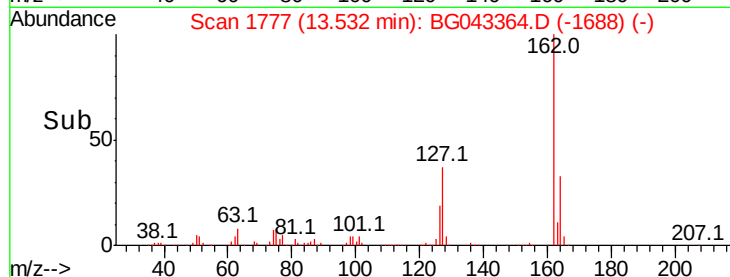
164 33.0 26.8 40.2



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: 40.487 ng

RT: 13.74 min Scan# 1812

Delta R.T. 0.00 min

Lab File: BG043364.D

Acq: 29 Oct 2019 00:04

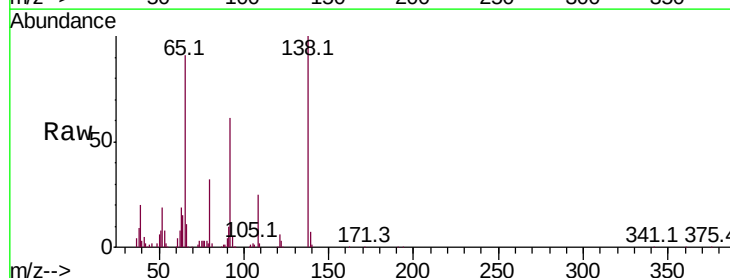
Tgt Ion: 65 Resp: 82834

Ion Ratio Lower Upper

65 100

92 67.7 52.6 79.0

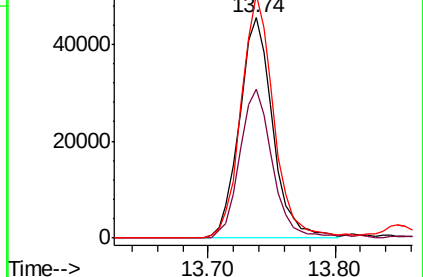
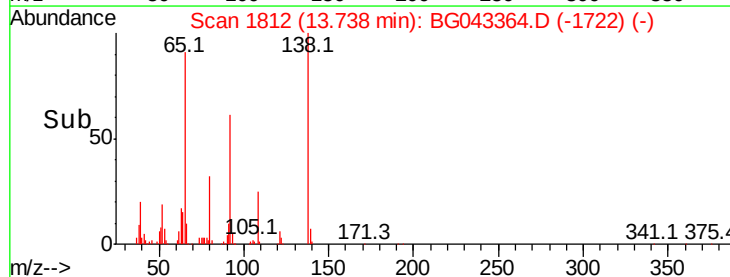
138 110.4 82.9 124.3

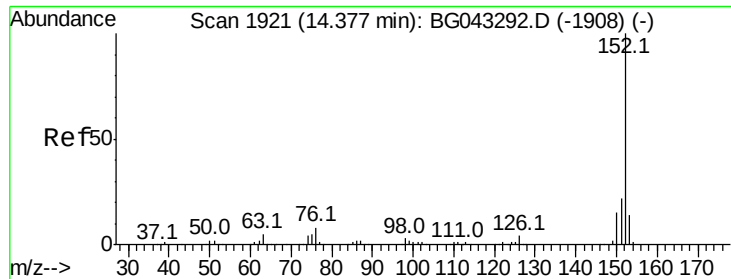


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 42.405 ng

RT: 14.37 min Scan# 1920

Delta R.T. -0.00 min

Lab File: BG043364.D

Acq: 29 Oct 2019 00:04

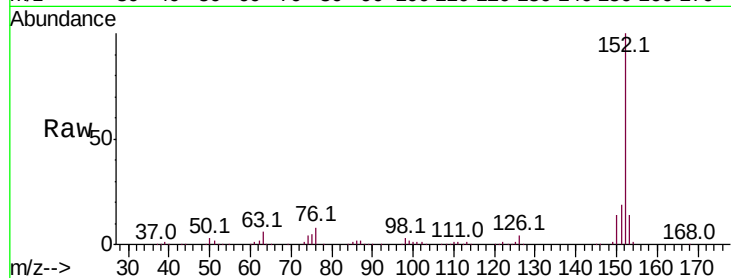
Instrument :

BNA_G

ClientSampleId :

Tot Ion:152 Resp: 451770

Ion	Ratio	Lower	Upper
152	100		
151	19.4	17.2	25.8
153	13.5	11.0	16.6

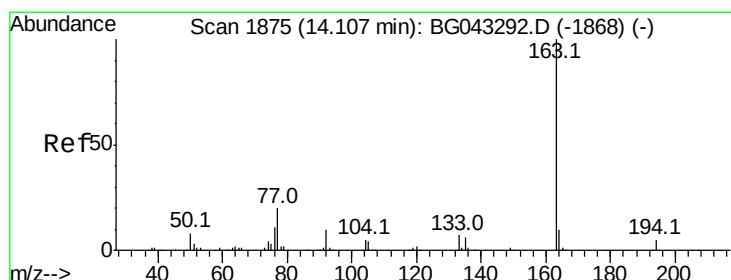
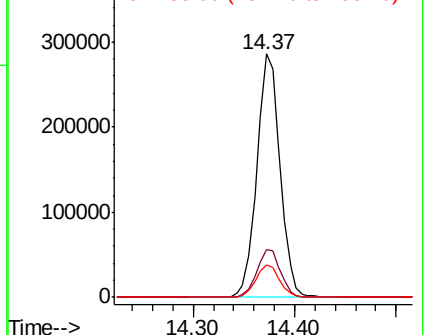
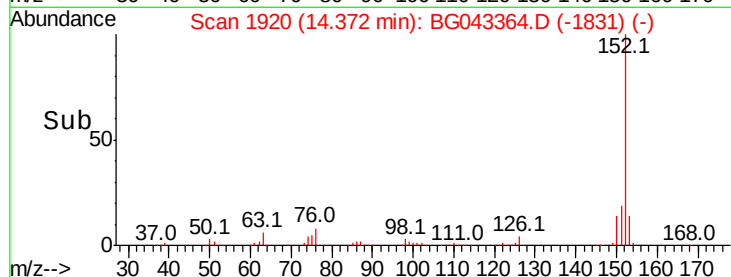


Abundance

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: 47.488 ng

RT: 14.11 min Scan# 1875

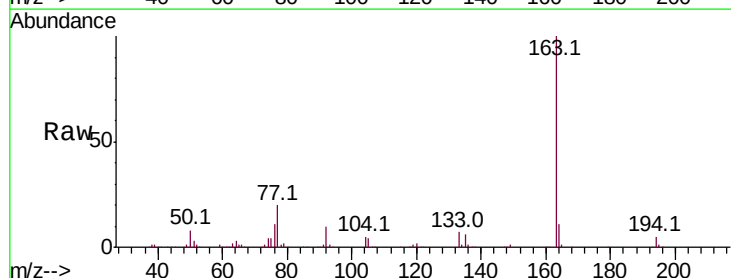
Delta R.T. 0.00 min

Lab File: BG043364.D

Acq: 29 Oct 2019 00:04

Tgt Ion:163 Resp: 434996

Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.7	5.5
164	11.0	8.1	12.1

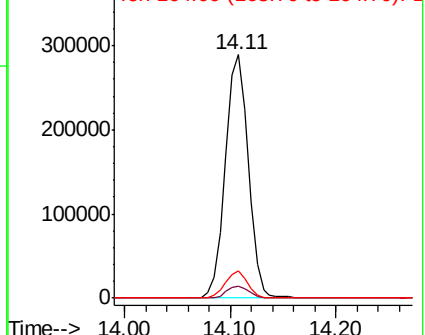
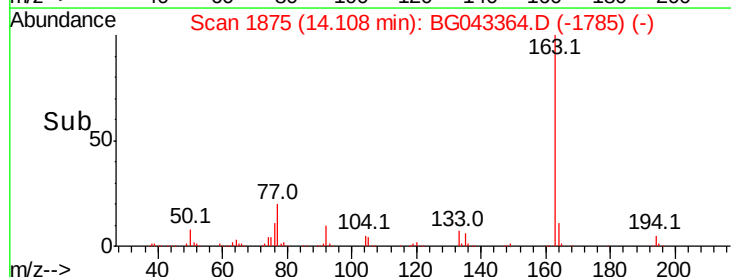


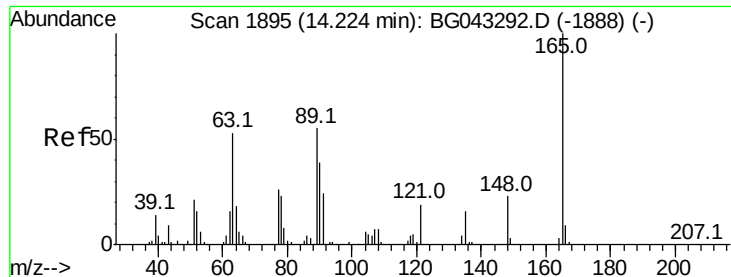
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

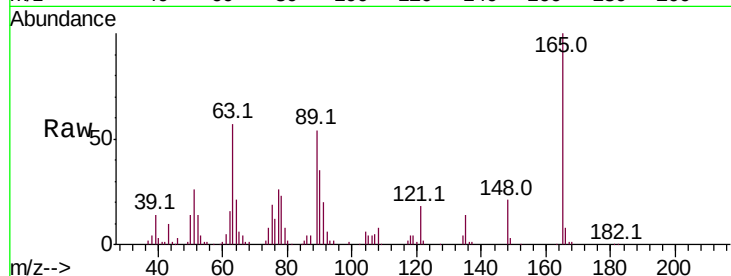




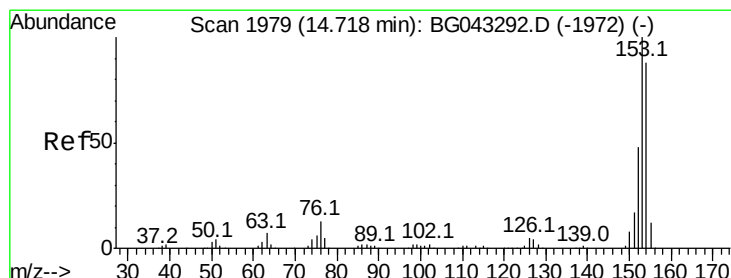
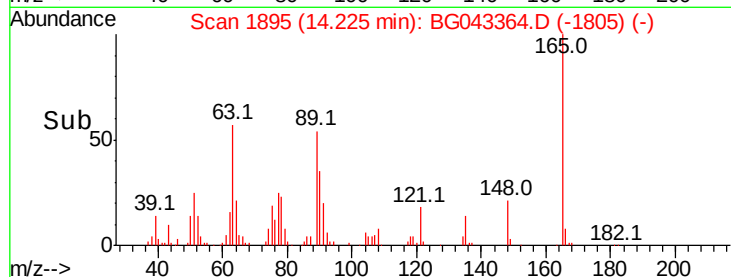
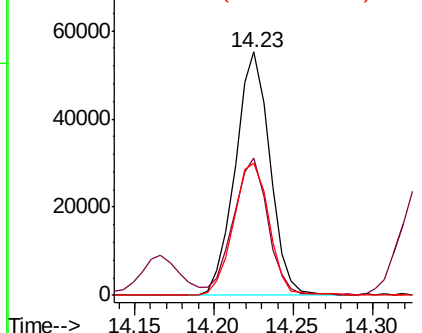
#51
 2,6-Dinitrotoluene
 Concen: 42.065 ng
 RT: 14.23 min Scan# 1895
 Delta R.T. 0.00 min
 Lab File: BG043364.D
 Acq: 29 Oct 2019 00:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	56.6	47.1	70.7
89	54.4	43.7	65.5

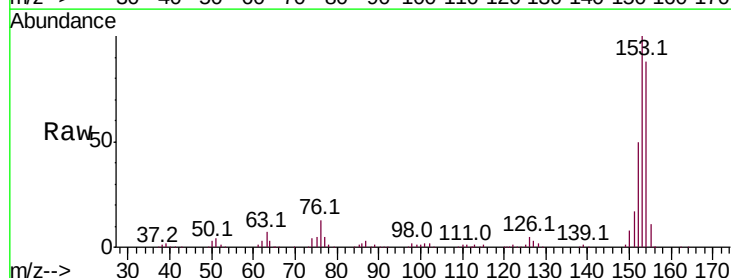


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

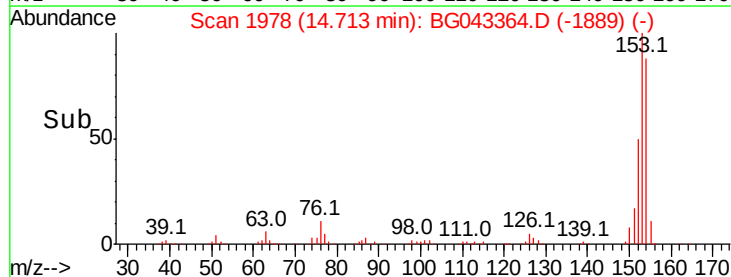
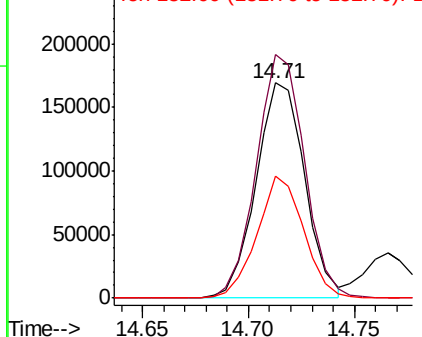


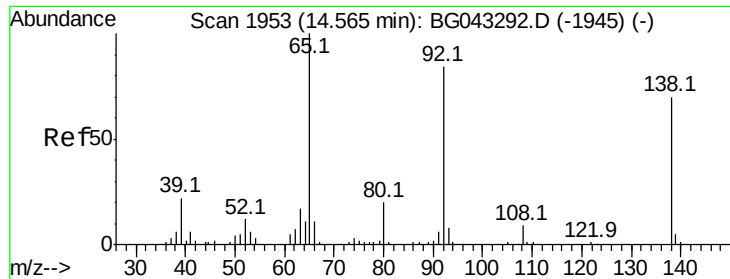
#52
 Acenaphthene
 Concen: 41.645 ng
 RT: 14.71 min Scan# 1978
 Delta R.T. -0.00 min
 Lab File: BG043364.D
 Acq: 29 Oct 2019 00:04

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.2	90.9	136.3
152	56.8	43.9	65.9



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 28.164 ng

RT: 14.57 min Scan# 1953

Delta R.T. 0.00 min

Lab File: BG043364.D

Acq: 29 Oct 2019 00:04

Instrument :

BNA_G

ClientSampleId :

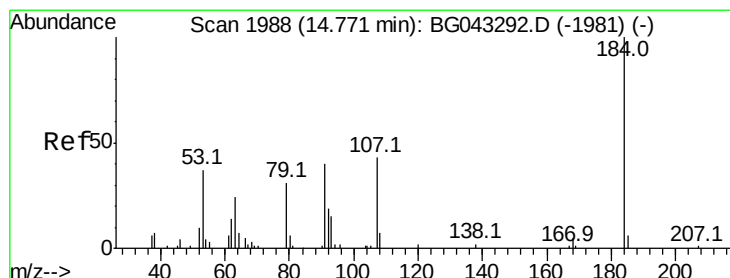
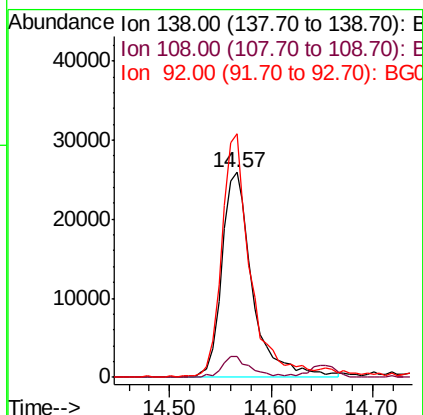
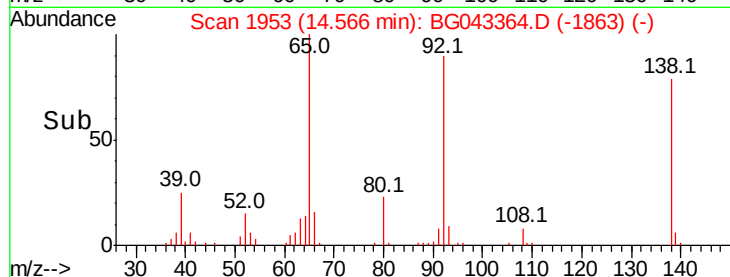
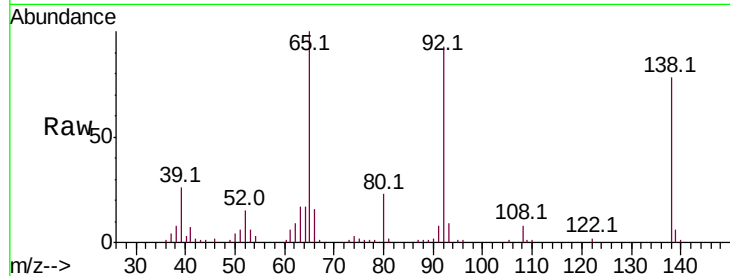
Tot Ion:138 Resp: 54113

Ion Ratio Lower Upper

138 100

108 10.5 9.8 14.6

92 118.9 95.8 143.6



#54

2,4-Dinitrophenol

Concen: 74.681 ng

RT: 14.77 min Scan# 1987

Delta R.T. -0.00 min

Lab File: BG043364.D

Acq: 29 Oct 2019 00:04

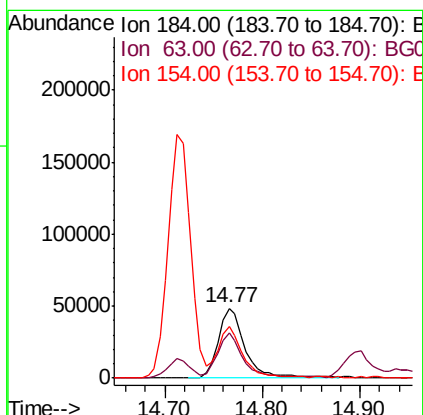
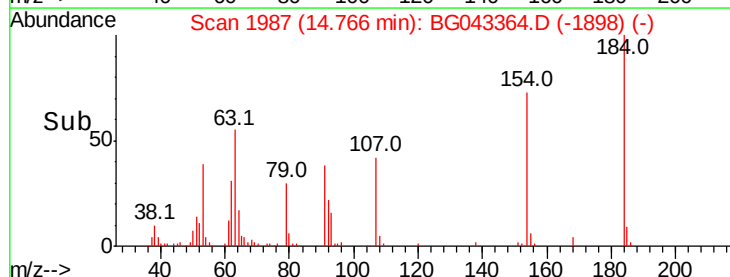
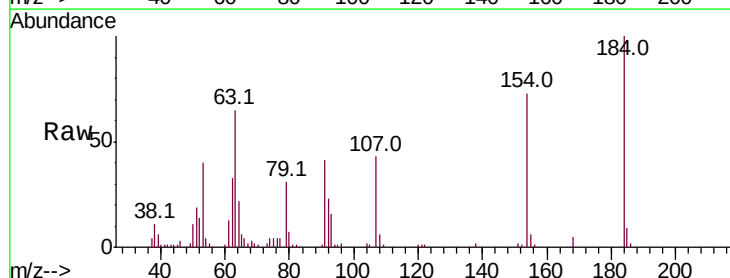
Tgt Ion:184 Resp: 92142

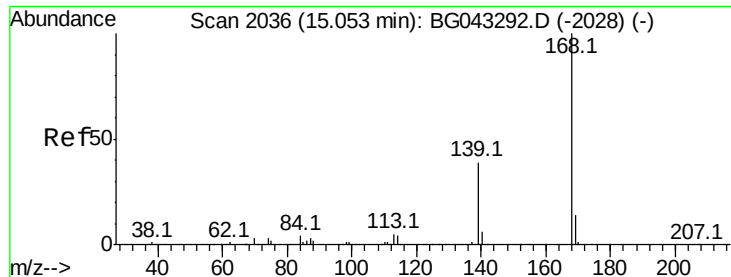
Ion Ratio Lower Upper

184 100

63 64.7 48.8 73.2

154 73.5 49.4 74.0

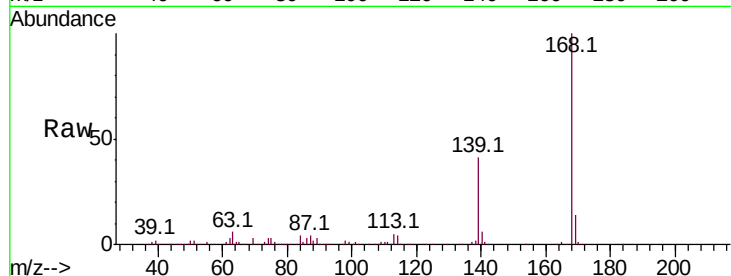




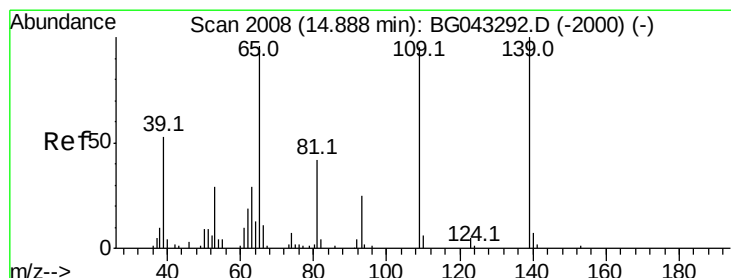
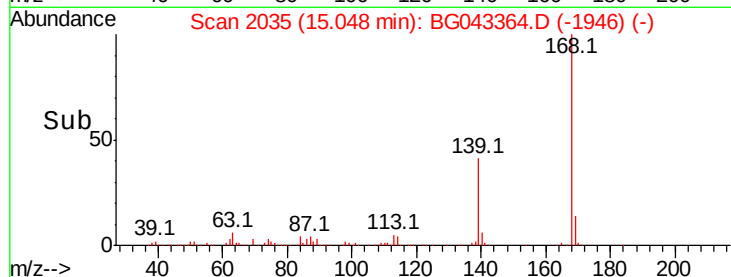
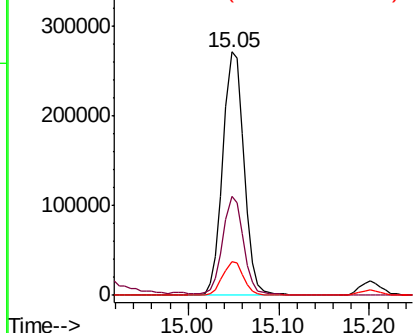
#55
Dibenzofuran
Concen: 42.052 ng
RT: 15.05 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG043364.D
Acq: 29 Oct 2019 00:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:168 Resp: 443065
Ion Ratio Lower Upper
168 100
139 40.6 31.7 47.5
169 13.7 11.0 16.4

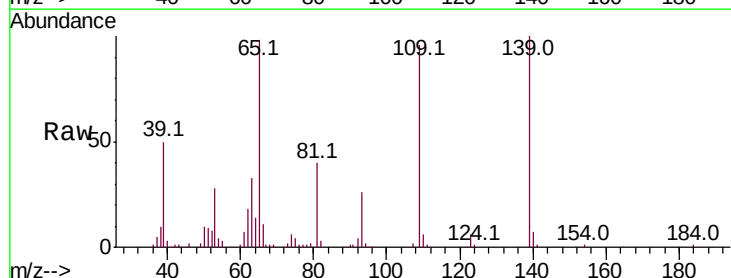


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

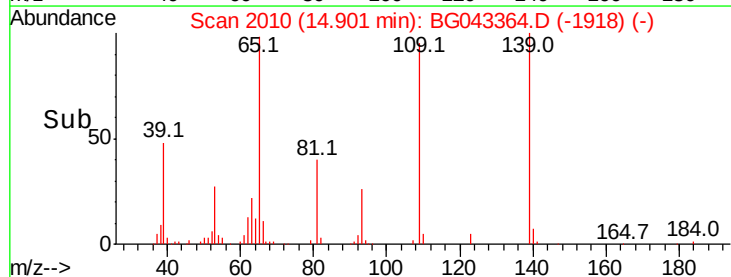
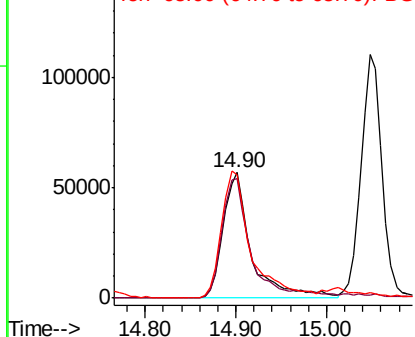


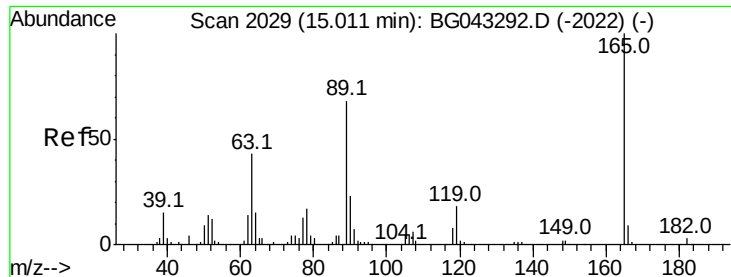
#56
4-Nitrophenol
Concen: 95.241 ng
RT: 14.90 min Scan# 2010
Delta R.T. 0.01 min
Lab File: BG043364.D
Acq: 29 Oct 2019 00:04

Tgt Ion:139 Resp: 122628
Ion Ratio Lower Upper
139 100
109 95.5 75.4 115.4
65 98.5 76.6 116.6



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

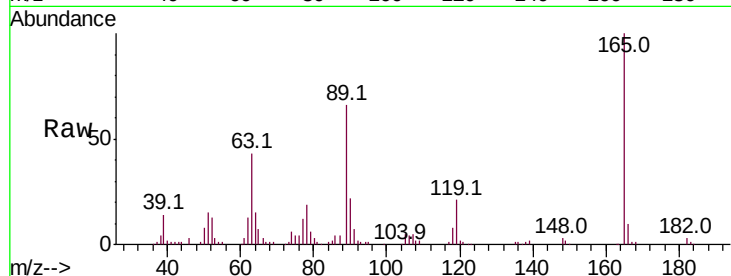




#57
 2,4-Dinitrotoluene
 Concen: 41.635 ng
 RT: 15.01 min Scan# 2029
 Delta R.T. 0.00 min
 Lab File: BG043364.D
 Acq: 29 Oct 2019 00:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	43.3	35.0	52.6
89	66.4	54.1	81.1
182	2.7	2.2	3.2



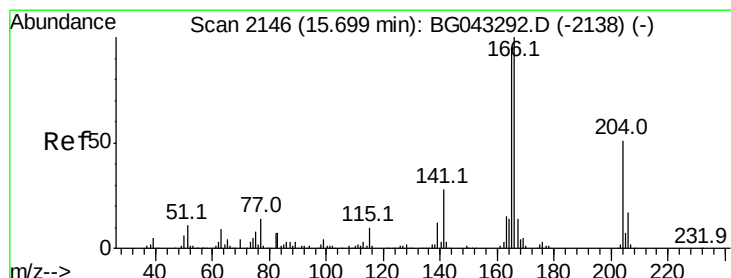
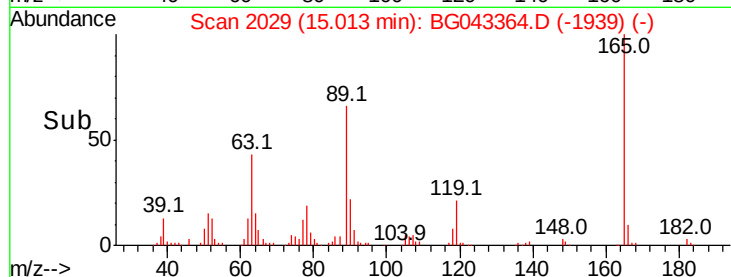
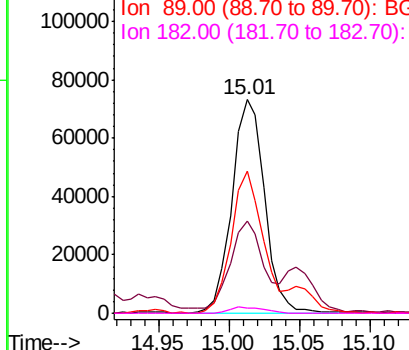
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

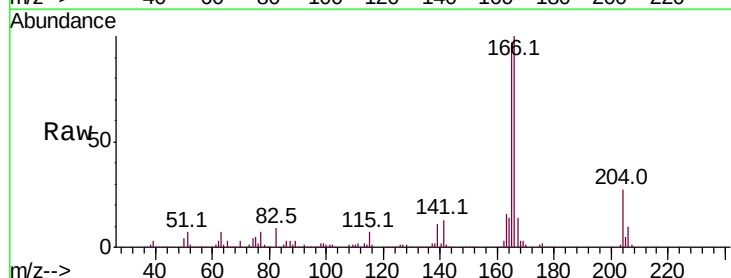
Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 41.814 ng
 RT: 15.70 min Scan# 2146
 Delta R.T. 0.00 min
 Lab File: BG043364.D
 Acq: 29 Oct 2019 00:04

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.2	76.4	114.6
167	13.9	11.1	16.7

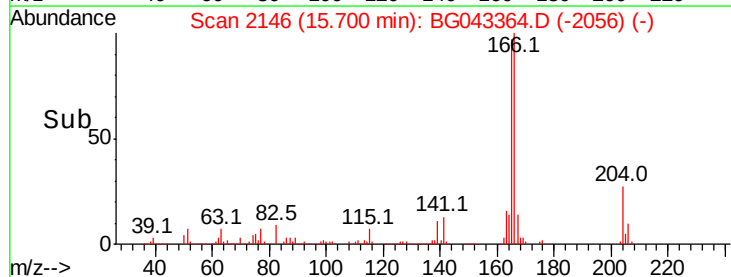
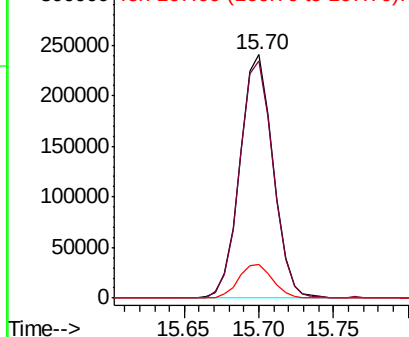


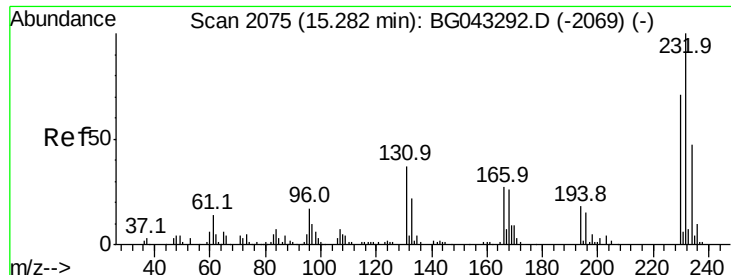
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

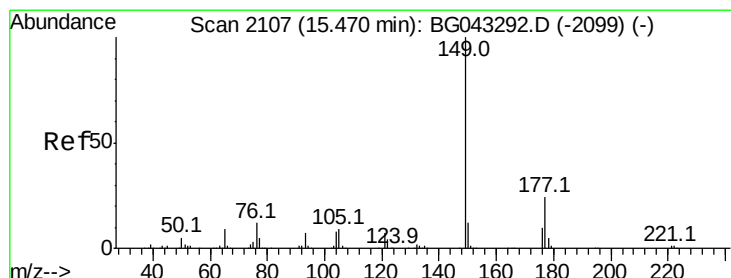
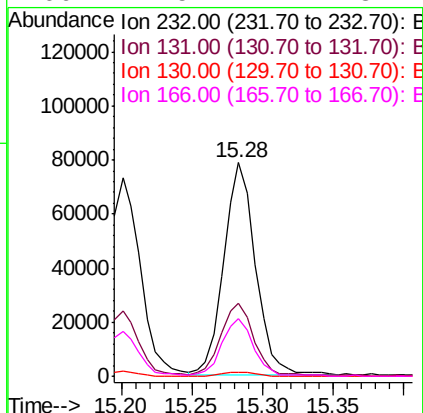
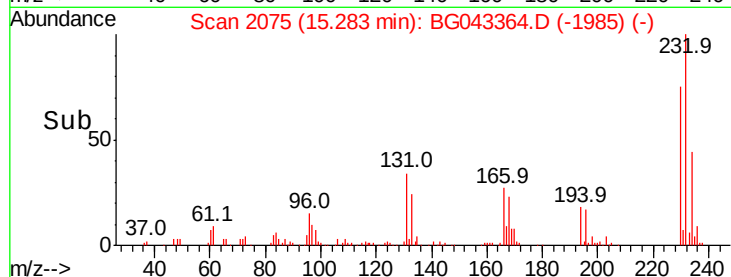
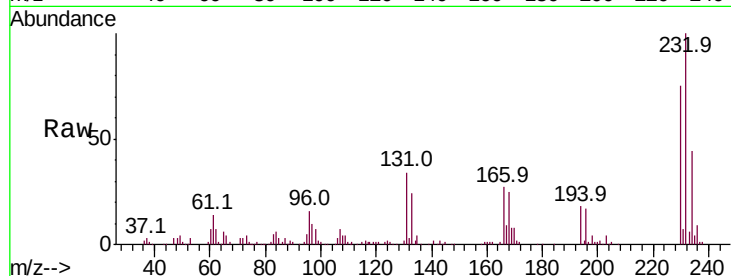




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.495 ng
 RT: 15.28 min Scan# 2075
 Delta R.T. 0.00 min
 Lab File: BG043364.D
 Acq: 29 Oct 2019 00:04

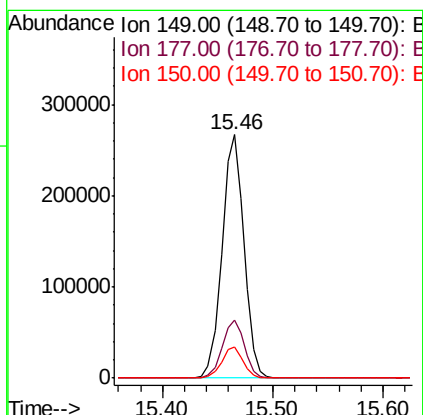
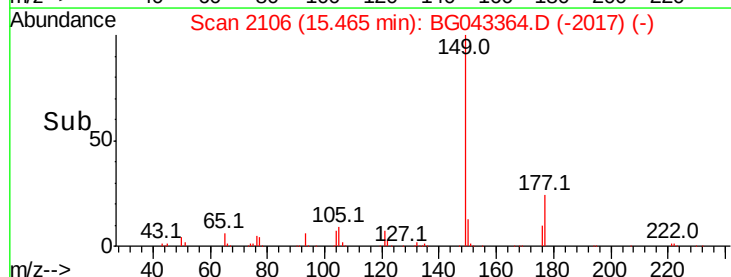
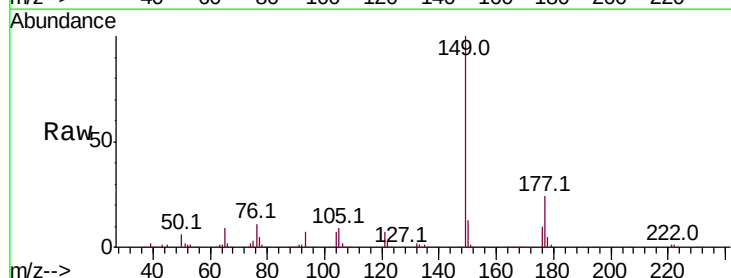
Instrument :
 BNA_G
 ClientSampled :

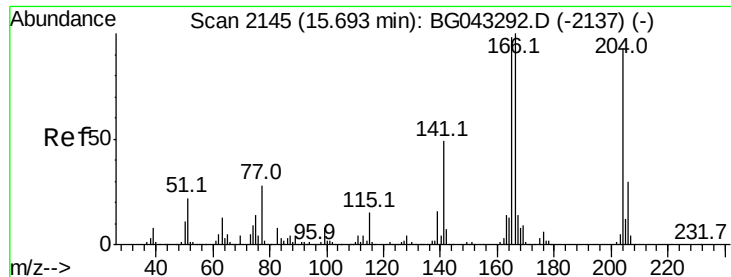
Tot Ion	Ratio	Lower	Upper
232	100		
131	35.1	28.7	43.1
130	2.2	0.6	0.8
166	27.5	21.1	31.7



#60
 Diethylphthalate
 Concen: 40.132 ng
 RT: 15.46 min Scan# 2106
 Delta R.T. -0.00 min
 Lab File: BG043364.D
 Acq: 29 Oct 2019 00:04

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.9	19.0	28.4
150	13.0	9.4	14.0

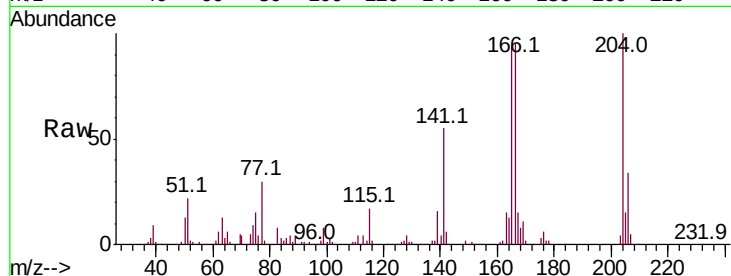




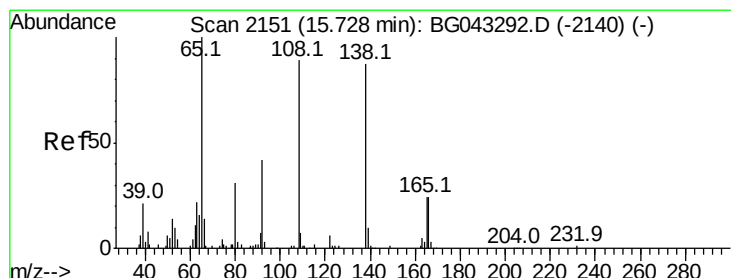
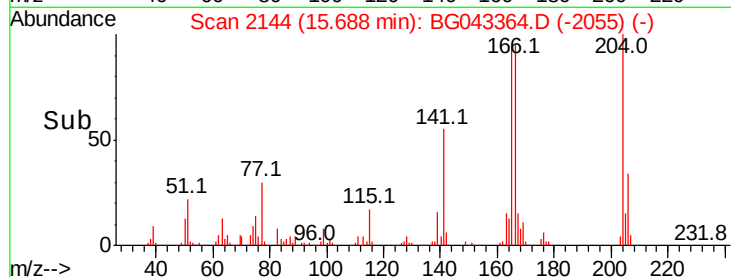
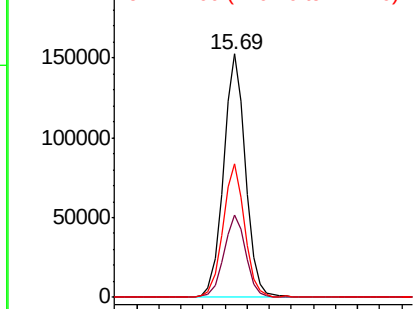
#61
4-Chlorophenyl-phenylether
Concen: 41.193 ng
RT: 15.69 min Scan# 2144
Delta R.T. -0.00 min
Lab File: BG043364.D
Acq: 29 Oct 2019 00:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:204 Resp: 212356
Ion Ratio Lower Upper
204 100
206 33.8 25.7 38.5
141 55.0 42.3 63.5

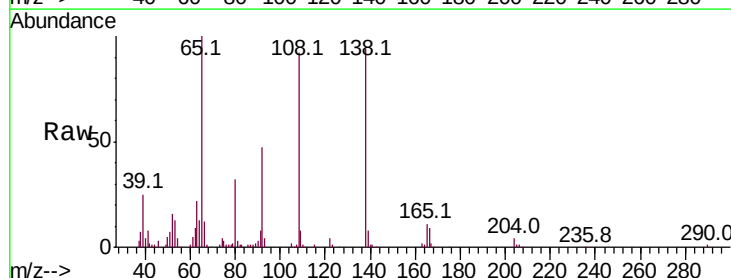


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

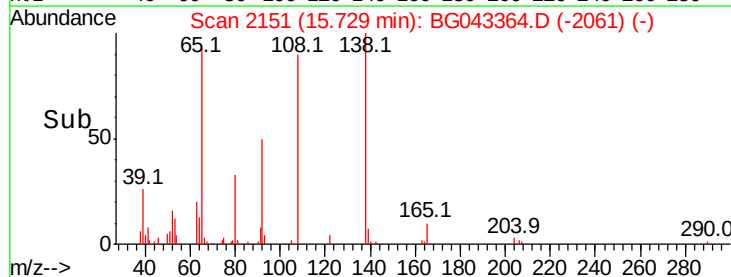
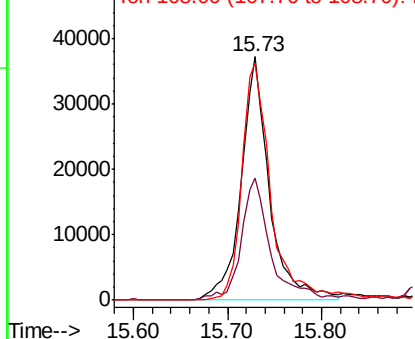


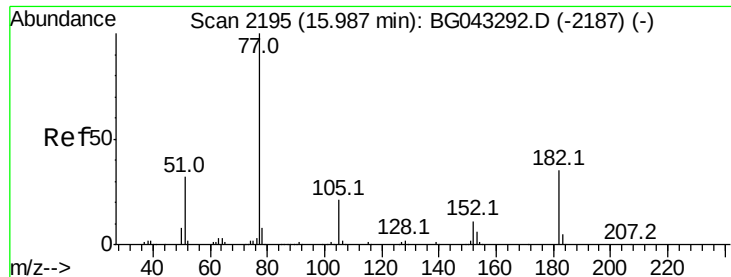
#62
4-Nitroaniline
Concen: 39.238 ng
RT: 15.73 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BG043364.D
Acq: 29 Oct 2019 00:04

Tgt Ion:138 Resp: 77858
Ion Ratio Lower Upper
138 100
92 50.1 28.8 68.8
108 97.3 82.7 122.7



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





#63

Azobenzene

Concen: 41.749 ng

RT: 15.98 min Scan# 2194

Delta R.T. -0.00 min

Lab File: BG043364.D

Acq: 29 Oct 2019 00:04

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 310989

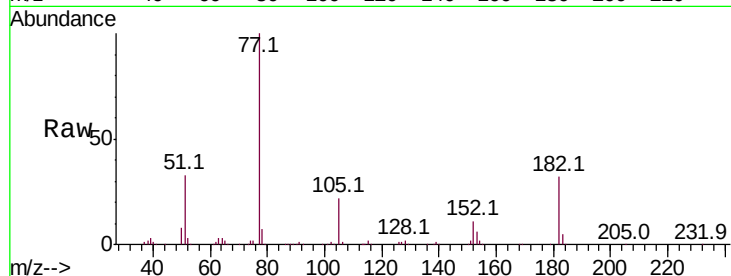
Ion Ratio Lower Upper

77 100

182 32.5 14.9 54.9

105 21.5 0.6 40.6

51 32.8 12.5 52.5

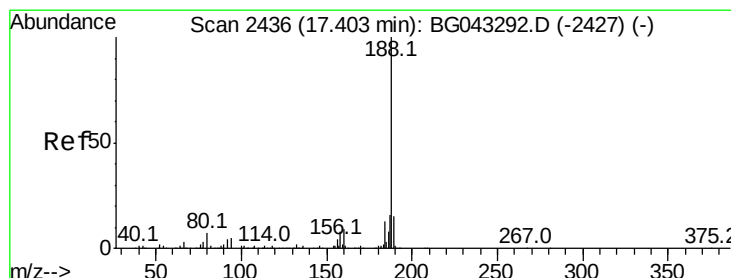
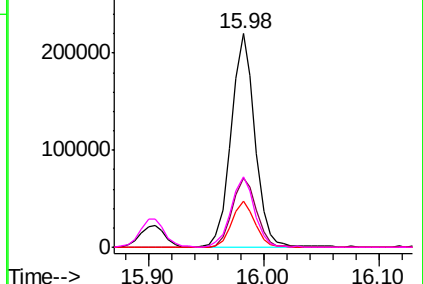
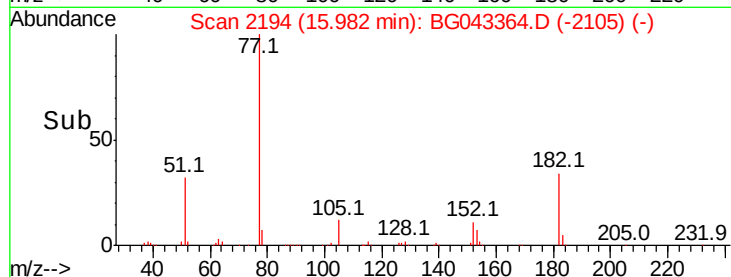


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.40 min Scan# 2435

Delta R.T. -0.00 min

Lab File: BG043364.D

Acq: 29 Oct 2019 00:04

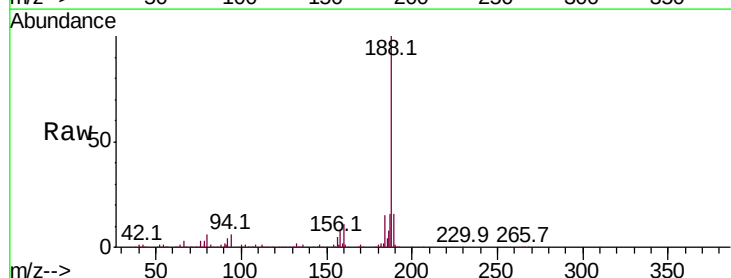
Tgt Ion: 188 Resp: 273891

Ion Ratio Lower Upper

188 100

94 5.6 4.2 6.2

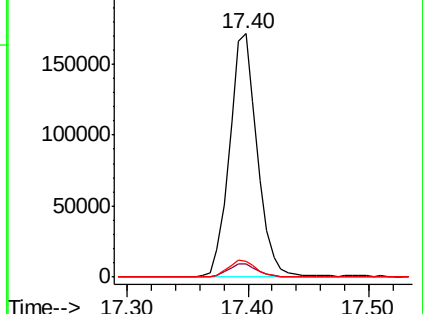
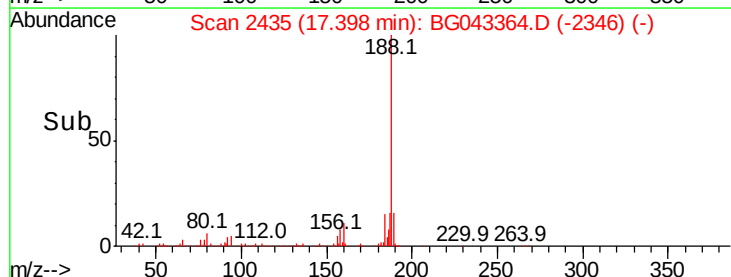
80 6.3 5.2 7.8

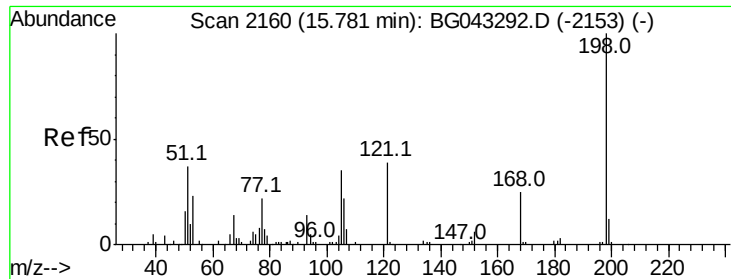


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 46.780 ng

RT: 15.78 min Scan# 2159

Delta R.T. -0.00 min

Lab File: BG043364.D

Acq: 29 Oct 2019 00:04

Instrument :

BNA_G

ClientSampleId :

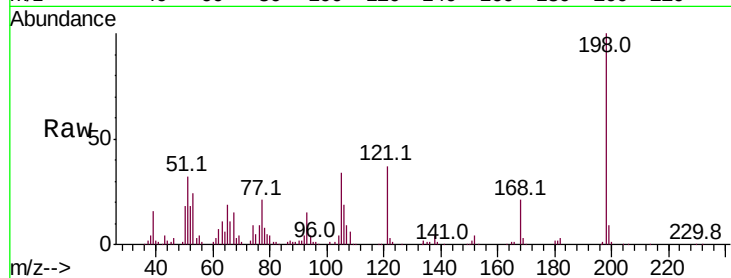
Tot Ion:198 Resp: 75402

Ion	Ratio	Lower	Upper
198	100		
51	32.1	21.4	61.4
105	33.8	16.5	56.5

198 100

51 32.1 21.4 61.4

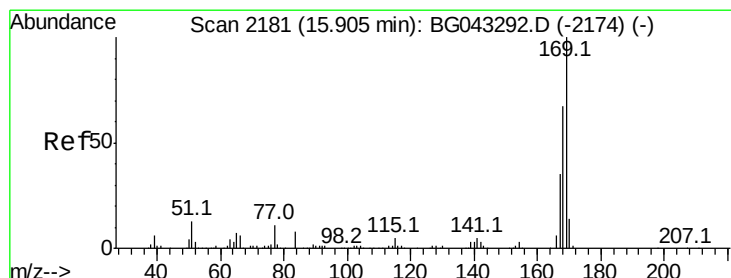
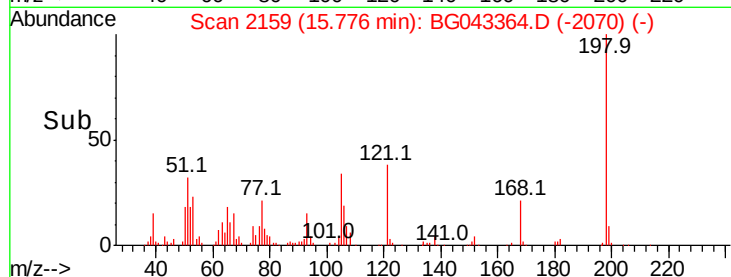
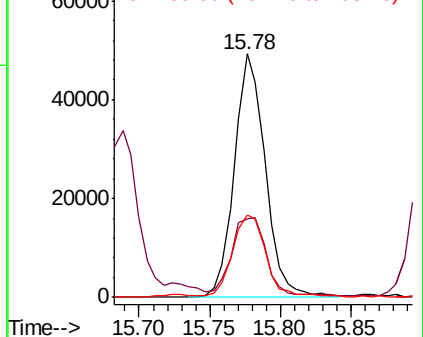
105 33.8 16.5 56.5



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: 42.241 ng

RT: 15.91 min Scan# 2181

Delta R.T. 0.00 min

Lab File: BG043364.D

Acq: 29 Oct 2019 00:04

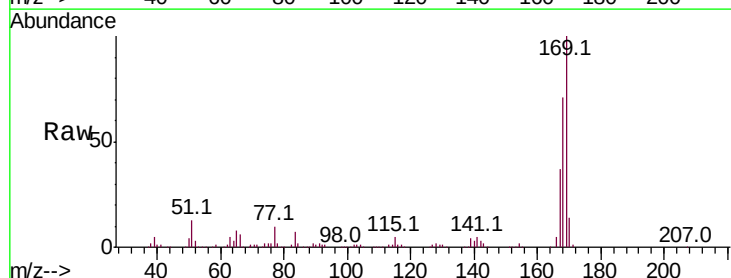
Tgt Ion:169 Resp: 326634

Ion	Ratio	Lower	Upper
169	100		
168	70.6	53.9	80.9
167	37.4	28.3	42.5

169 100

168 70.6 53.9 80.9

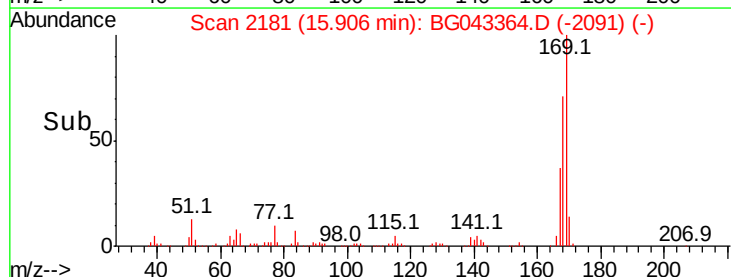
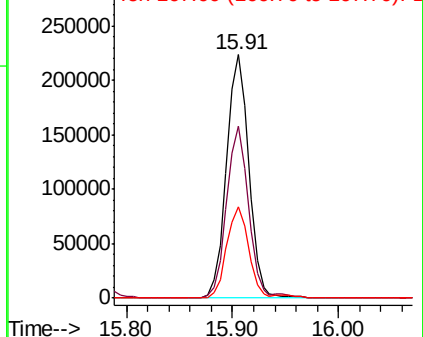
167 37.4 28.3 42.5

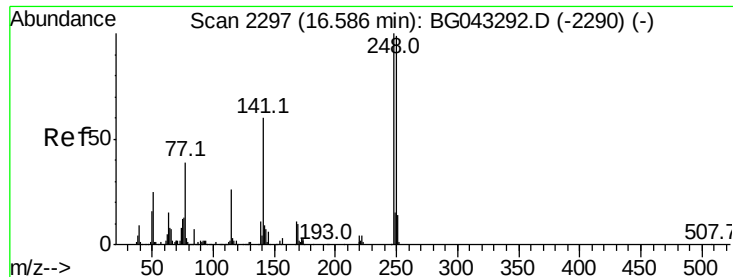


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

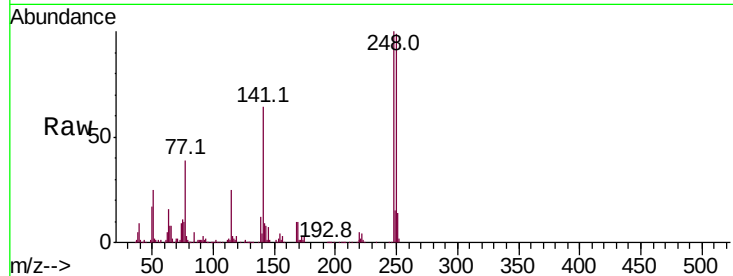




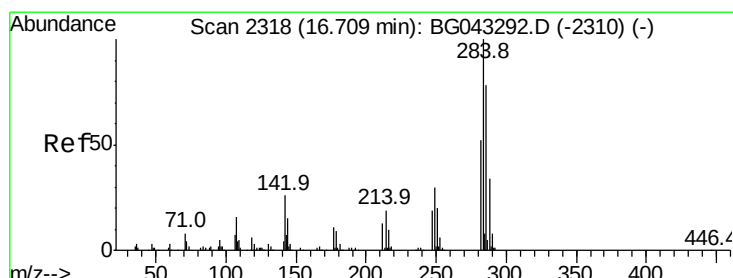
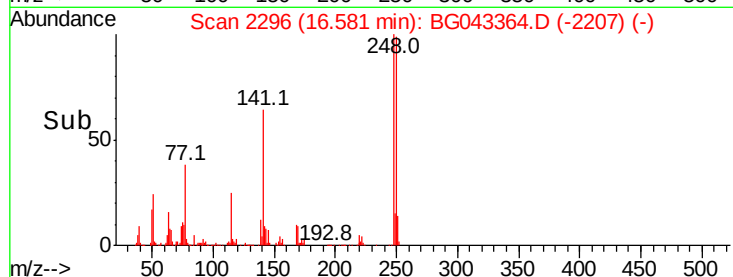
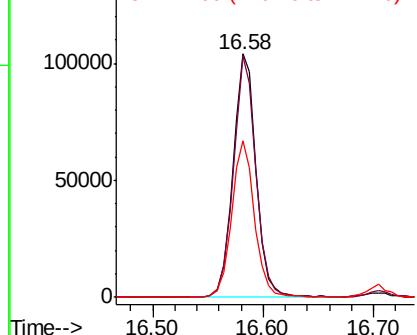
#67
4-Bromophenyl-phenylether
Concen: 41.072 ng
RT: 16.58 min Scan# 2296
Delta R.T. -0.00 min
Lab File: BG043364.D
Acq: 29 Oct 2019 00:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.8	79.3	118.9
141	64.3	47.9	71.9

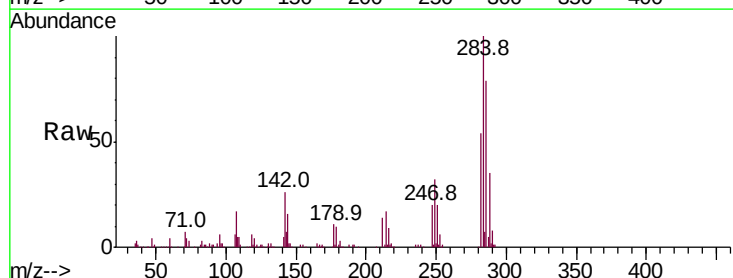


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

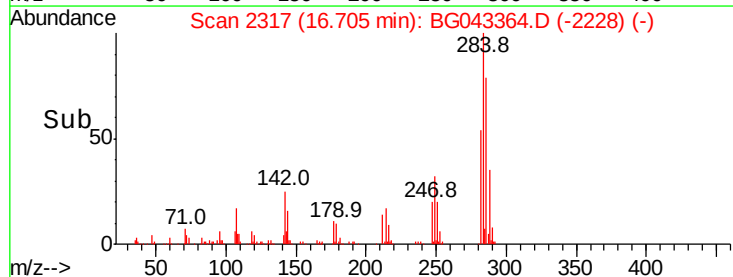
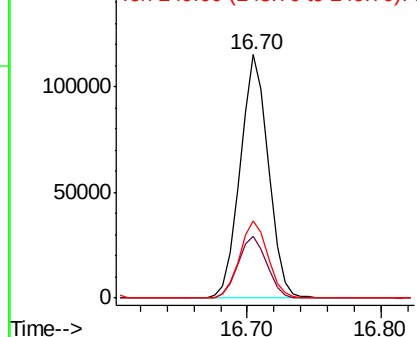


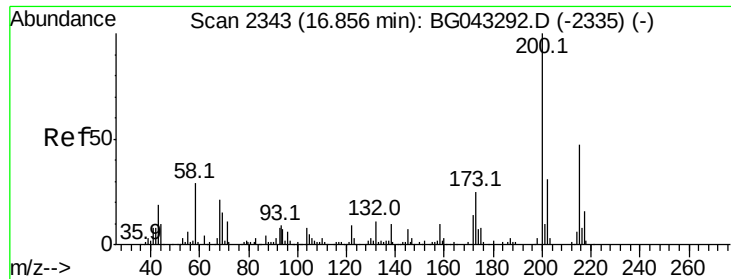
#68
Hexachlorobenzene
Concen: 39.676 ng
RT: 16.70 min Scan# 2317
Delta R.T. -0.00 min
Lab File: BG043364.D
Acq: 29 Oct 2019 00:04

Tgt Ion	Ratio	Lower	Upper
284	100		
142	25.6	21.1	31.7
249	32.0	24.4	36.6



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

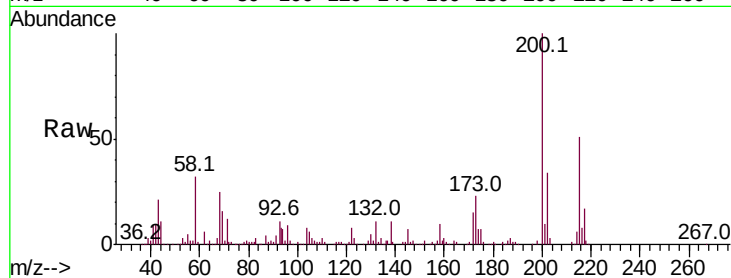




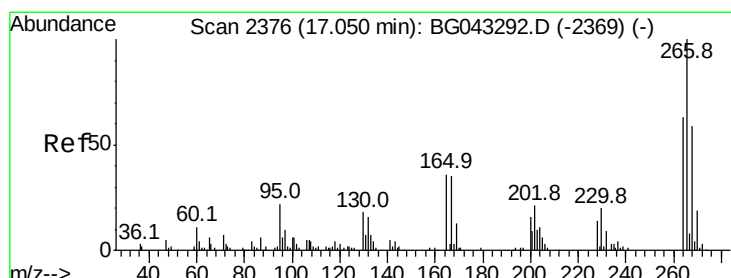
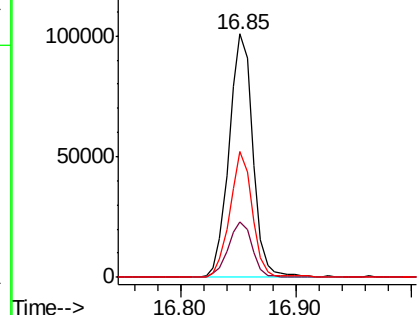
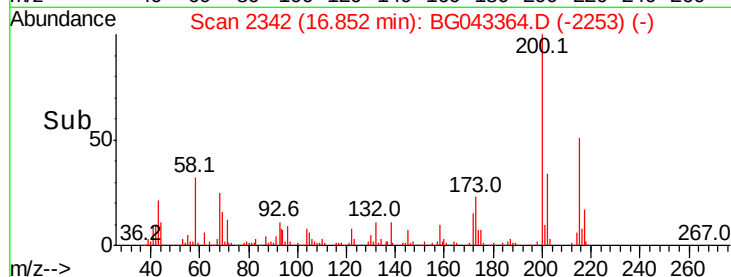
#69
Atrazine
Concen: 53.673 ng
RT: 16.85 min Scan# 2342
Delta R.T. -0.00 min
Lab File: BG043364.D
Acq: 29 Oct 2019 00:04

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
200	100		
173	23.0	5.1	45.1
215	51.4	26.6	66.6

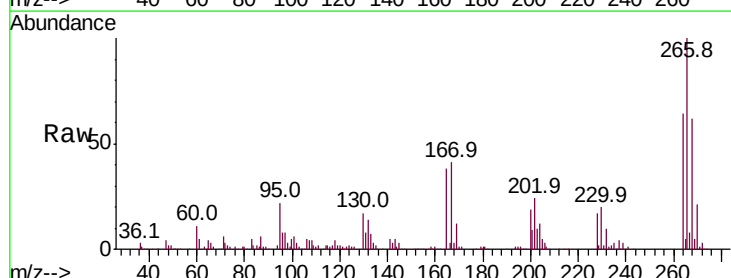


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

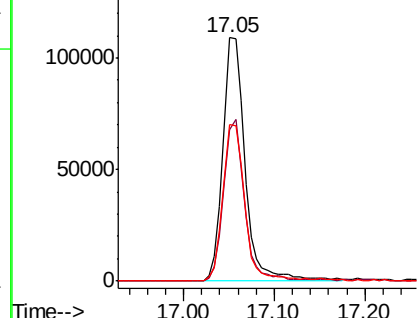
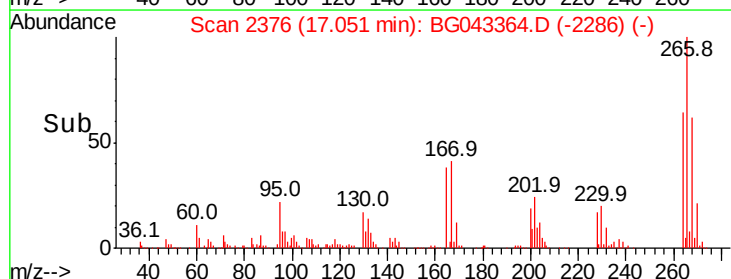


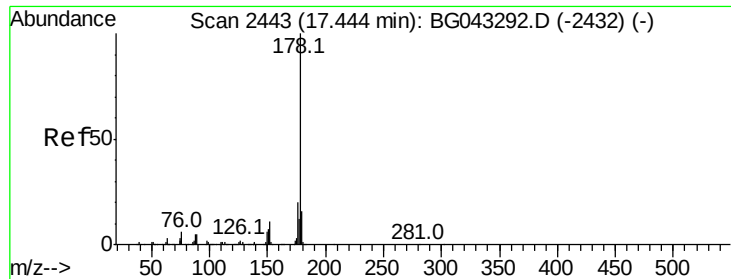
#70
Pentachlorophenol
Concen: 96.393 ng
RT: 17.05 min Scan# 2376
Delta R.T. 0.00 min
Lab File: BG043364.D
Acq: 29 Oct 2019 00:04

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.4	47.1	70.7
264	64.2	50.4	75.6



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: 45.896 ng

RT: 17.44 min Scan# 2442

Delta R.T. -0.00 min

Lab File: BG043364.D

Acq: 29 Oct 2019 00:04

Instrument :

BNA_G

ClientSampled :

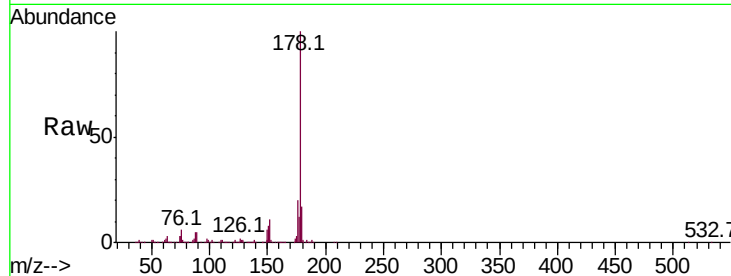
Tot Ion:178 Resp: 643705

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.8	23.8
179	16.5	13.1	19.7

178 100

176 20.1 15.8 23.8

179 16.5 13.1 19.7

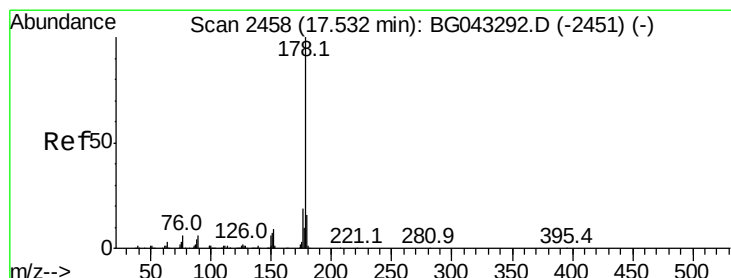
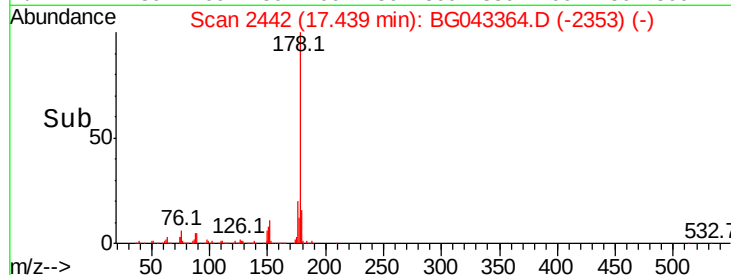
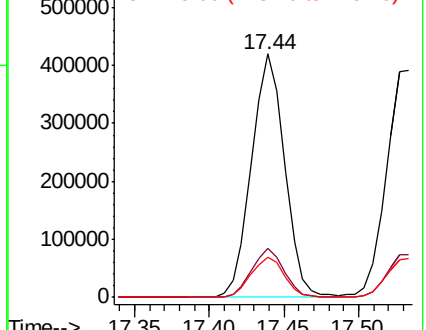


Abundance

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: 45.442 ng

RT: 17.53 min Scan# 2458

Delta R.T. 0.00 min

Lab File: BG043364.D

Acq: 29 Oct 2019 00:04

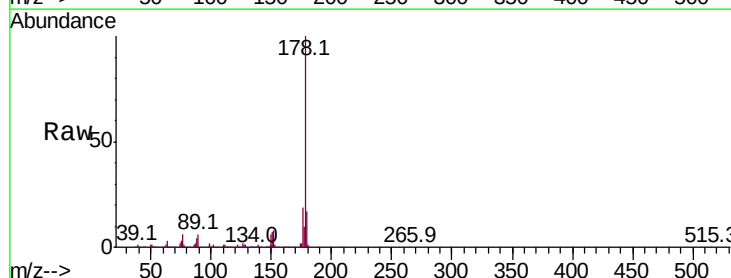
Tgt Ion:178 Resp: 637671

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.1	22.7
179	16.8	13.0	19.6

178 100

176 18.9 15.1 22.7

179 16.8 13.0 19.6

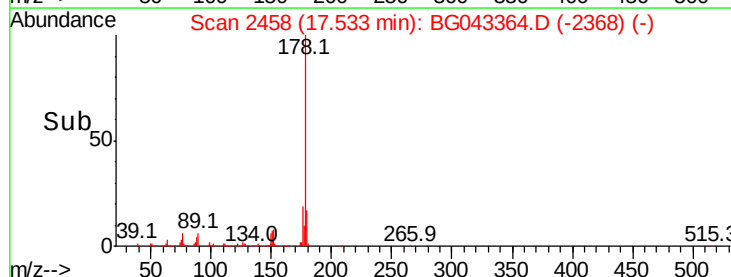
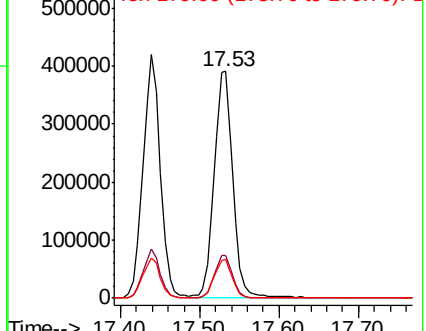


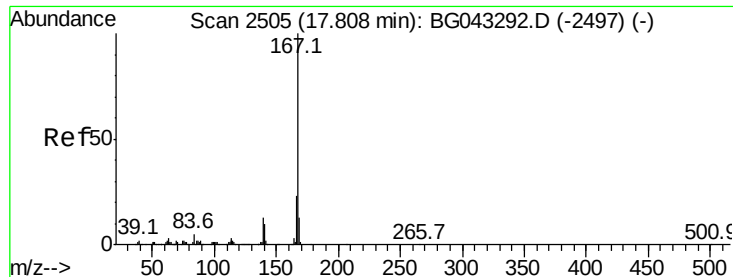
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 43.737 ng

RT: 17.80 min Scan# 2504

Delta R.T. -0.00 min

Lab File: BG043364.D

Acq: 29 Oct 2019 00:04

Instrument :

BNA_G

ClientSampleId :

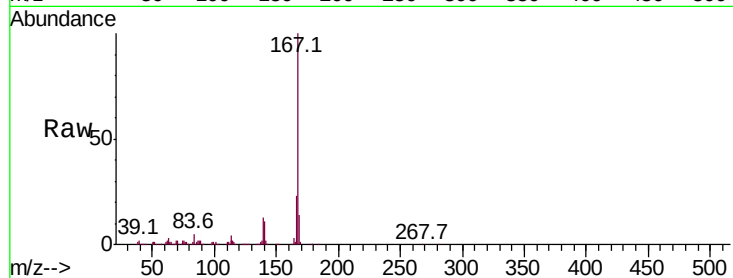
Tot Ion:167 Resp: 555792

Ion Ratio Lower Upper

167 100

166 23.0 18.4 27.6

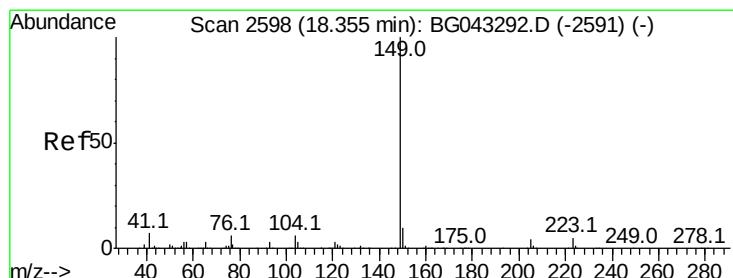
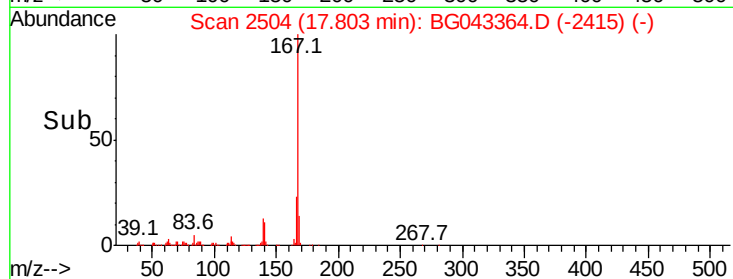
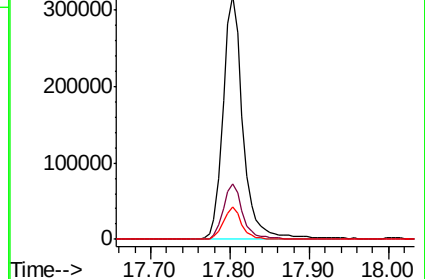
139 13.3 10.2 15.4



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 42.452 ng

RT: 18.35 min Scan# 2597

Delta R.T. -0.00 min

Lab File: BG043364.D

Acq: 29 Oct 2019 00:04

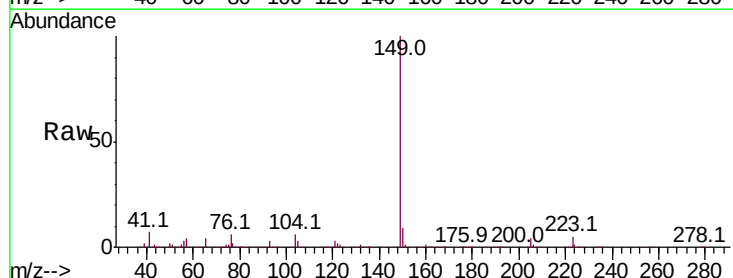
Tgt Ion:149 Resp: 654556

Ion Ratio Lower Upper

149 100

150 9.1 8.0 12.0

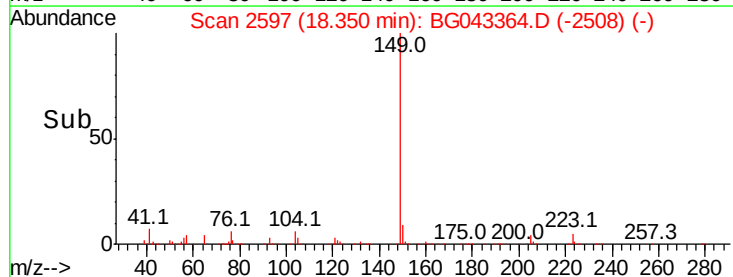
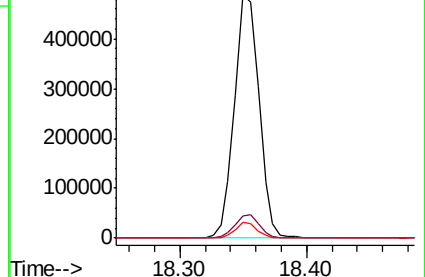
104 6.3 4.7 7.1

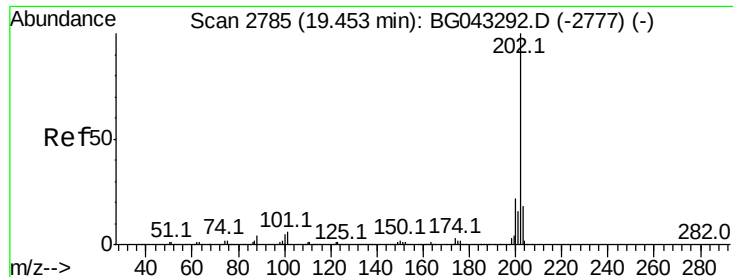


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 48.416 ng

RT: 19.45 min Scan# 2784

Delta R.T. -0.00 min

Lab File: BG043364.D

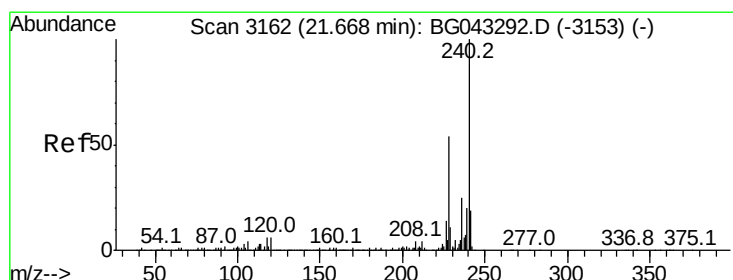
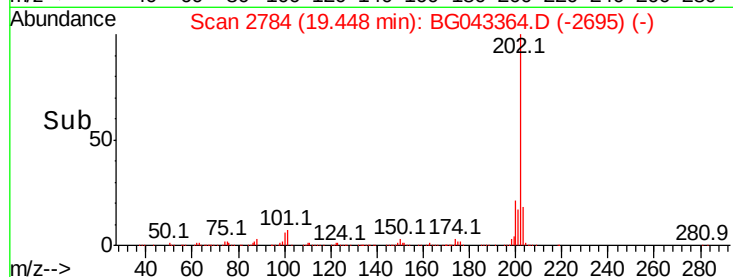
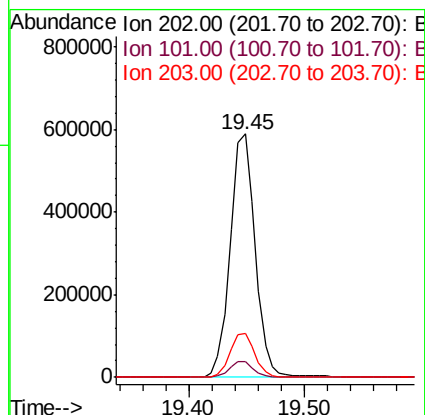
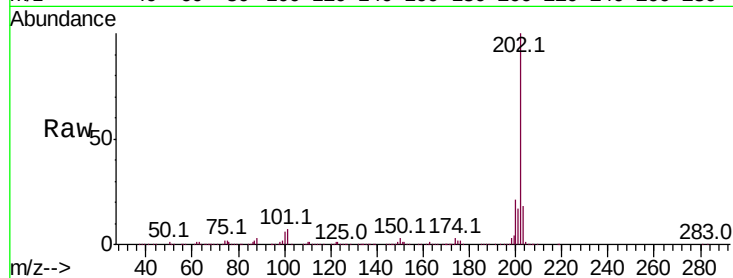
Acq: 29 Oct 2019 00:04

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	202	Resp:	885262
Ion	Ratio	Lower	Upper
202	100		
101	6.5	0.0	26.0
203	18.3	0.0	38.2



#76

Chrysene-d12

Concen: 20.000 ng

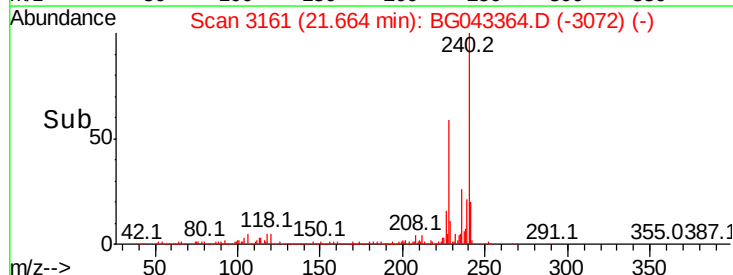
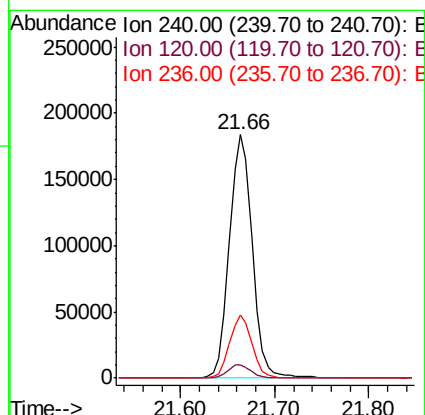
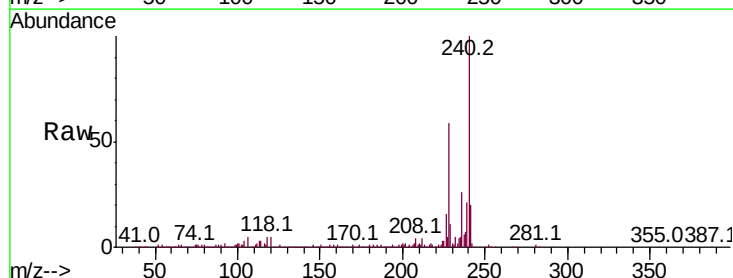
RT: 21.66 min Scan# 3161

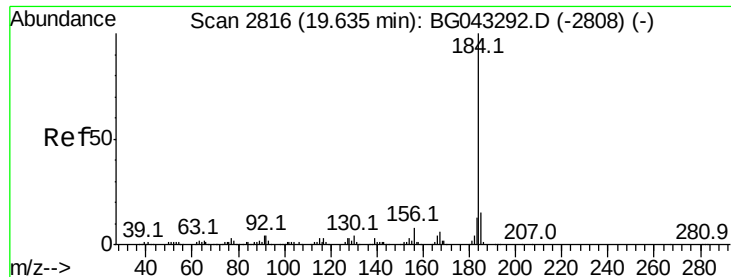
Delta R.T. -0.00 min

Lab File: BG043364.D

Acq: 29 Oct 2019 00:04

Tgt Ion:	240	Resp:	309423
Ion	Ratio	Lower	Upper
240	100		
120	5.5	4.6	7.0
236	26.1	20.2	30.4





#77

Benzidine

Concen: 53.606 ng

RT: 19.63 min Scan# 2815

Delta R.T. -0.00 min

Lab File: BG043364.D

Acq: 29 Oct 2019 00:04

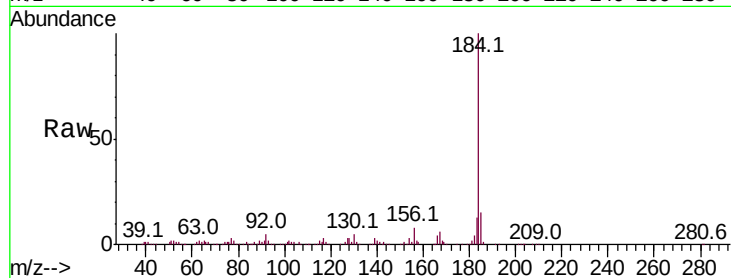
Instrument :

BNA_G

ClientSampleId :

Tot Ion:184 Resp: 333817

Ion	Ratio	Lower	Upper
184	100		
185	15.2	11.8	17.6
183	12.9	10.6	16.0

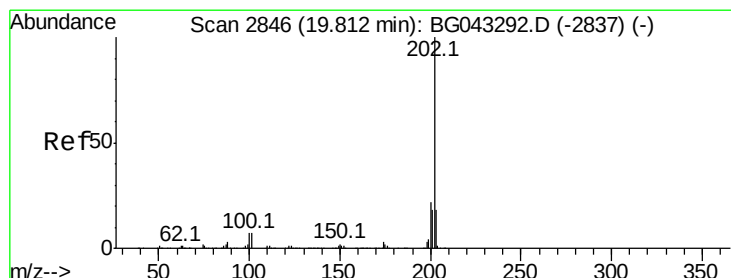
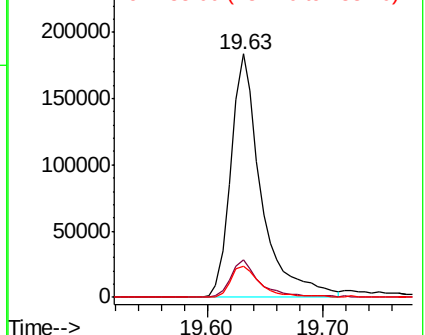
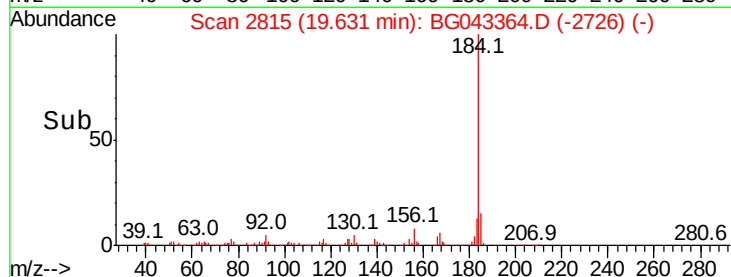


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 46.017 ng

RT: 19.81 min Scan# 2845

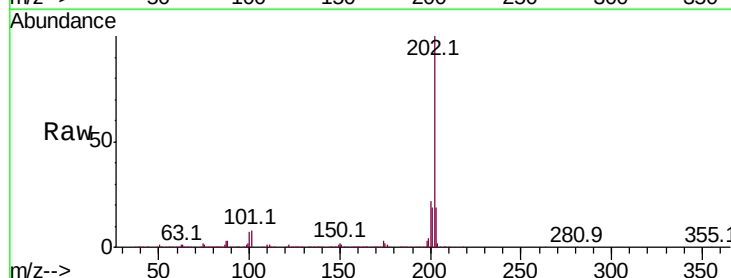
Delta R.T. -0.00 min

Lab File: BG043364.D

Acq: 29 Oct 2019 00:04

Tgt Ion:202 Resp: 881360

Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.3	25.9
203	18.7	14.5	21.7

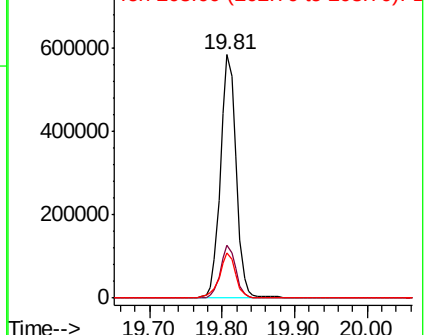
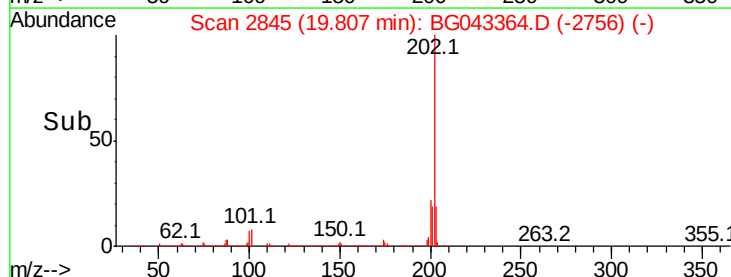


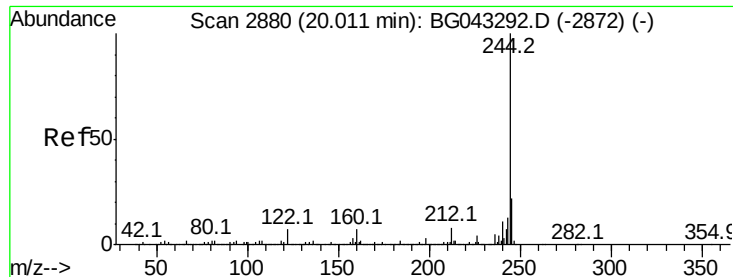
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 51.793 ng

RT: 20.01 min Scan# 2879

Delta R.T. -0.00 min

Lab File: BG043364.D

Acq: 29 Oct 2019 00:04

Instrument :

BNA_G

ClientSampleId :

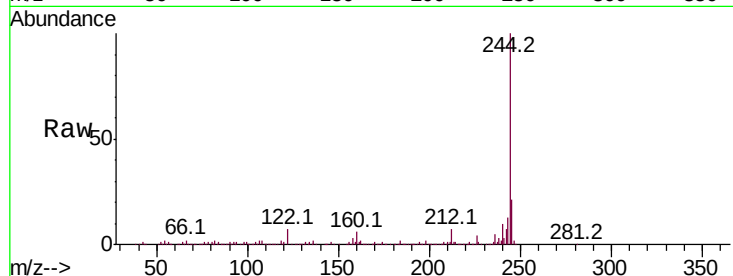
Tot Ion:244 Resp: 854243

Ion Ratio Lower Upper

244 100

212 7.0 6.4 9.6

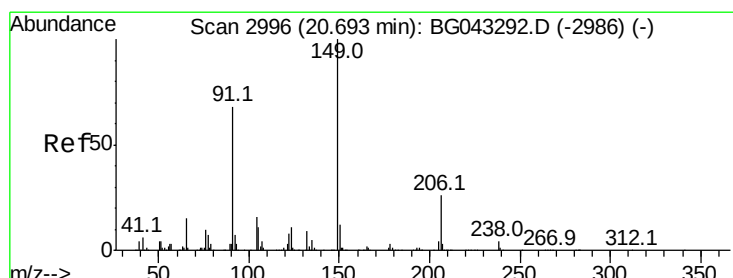
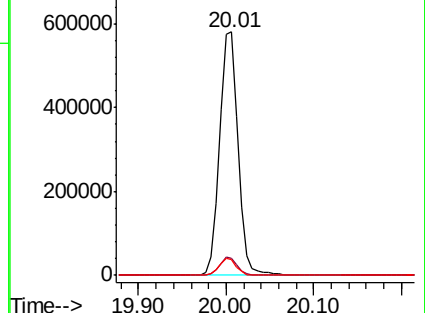
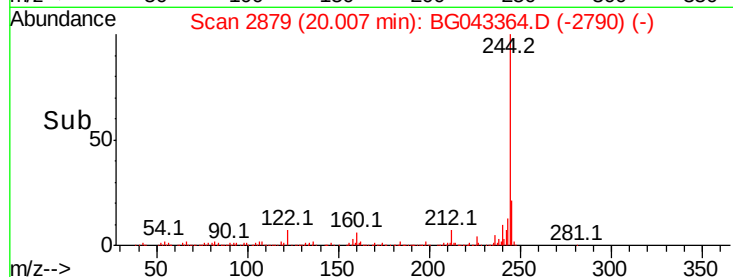
122 6.6 5.3 7.9



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: 41.190 ng

RT: 20.69 min Scan# 2995

Delta R.T. -0.00 min

Lab File: BG043364.D

Acq: 29 Oct 2019 00:04

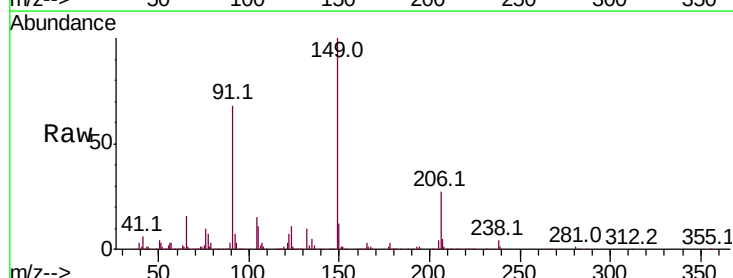
Tgt Ion:149 Resp: 298888

Ion Ratio Lower Upper

149 100

91 67.7 54.6 82.0

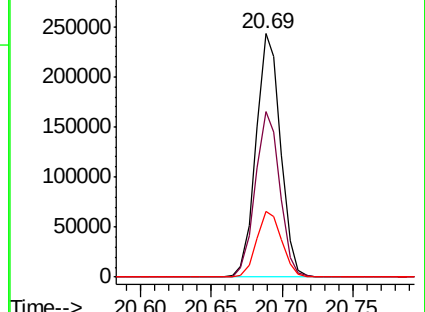
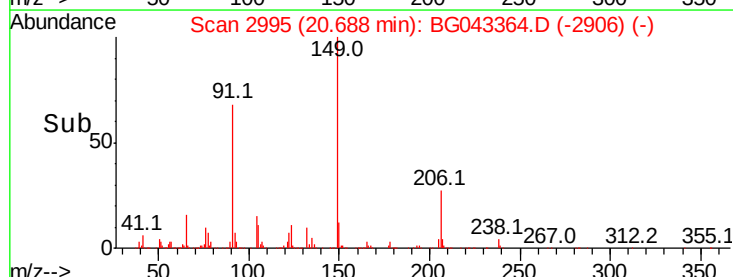
206 26.8 20.5 30.7

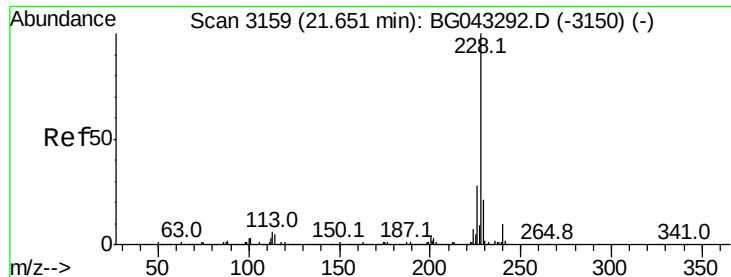


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 44.672 ng

RT: 21.65 min Scan# 3158

Delta R.T. -0.00 min

Lab File: BG043364.D

Acq: 29 Oct 2019 00:04

Instrument :

BNA_G

ClientSampleId :

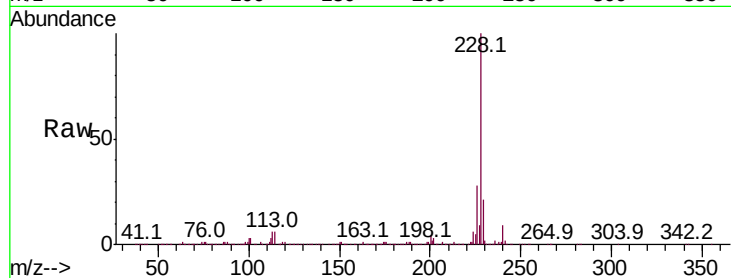
Tot Ion:228 Resp: 865841

Ion Ratio Lower Upper

228 100

226 27.7 22.2 33.4

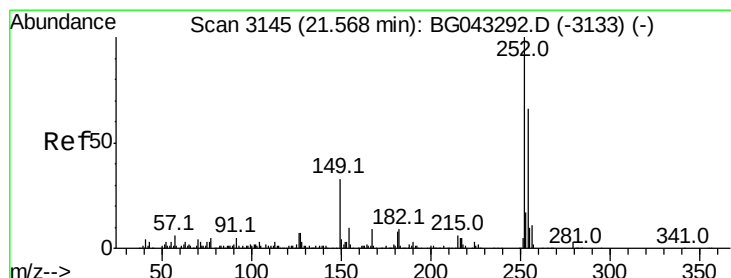
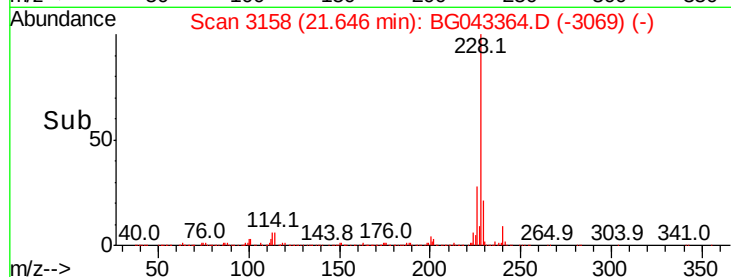
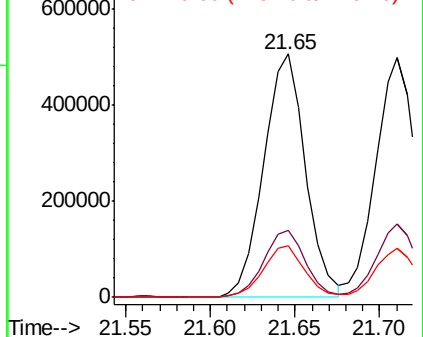
229 21.0 16.9 25.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 32.244 ng

RT: 21.56 min Scan# 3143

Delta R.T. -0.01 min

Lab File: BG043364.D

Acq: 29 Oct 2019 00:04

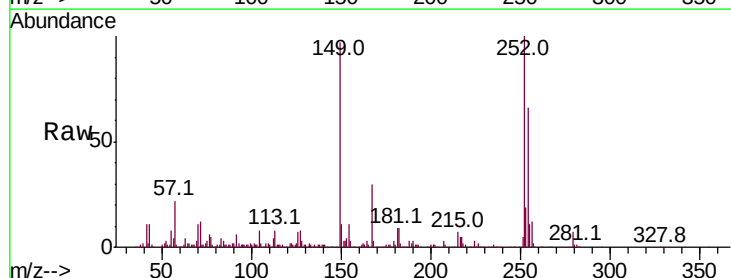
Tgt Ion:252 Resp: 241717

Ion Ratio Lower Upper

252 100

254 65.7 52.7 79.1

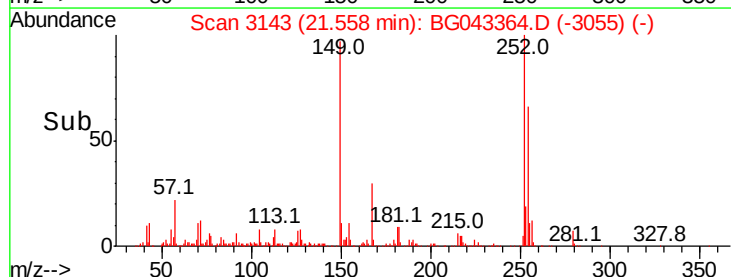
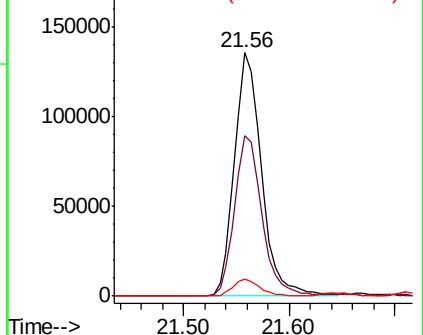
126 6.7 5.6 8.4

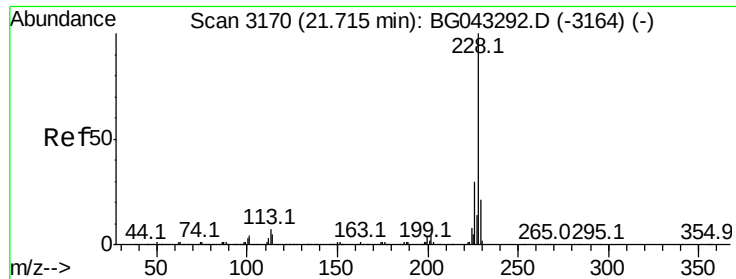


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 43.435 ng

RT: 21.71 min Scan# 3169

Delta R.T. -0.00 min

Lab File: BG043364.D

Acq: 29 Oct 2019 00:04

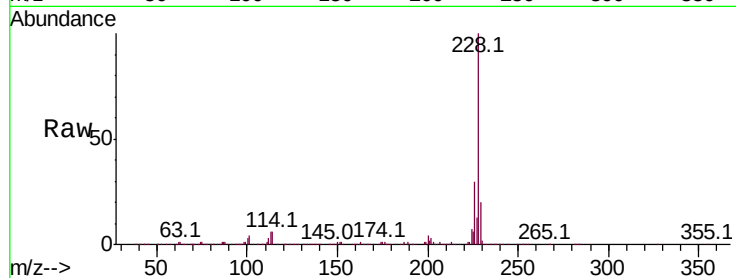
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 836442

Ion	Ratio	Lower	Upper
228	100		
226	30.4	23.8	35.8
229	20.3	16.3	24.5

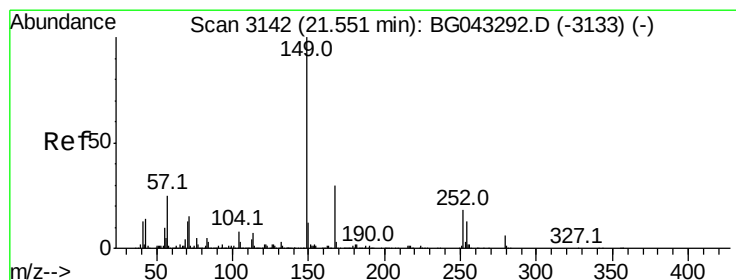
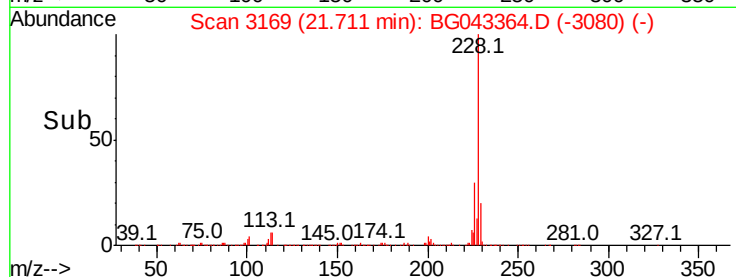
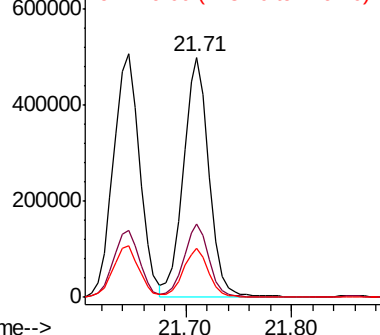


Abundance

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.706 ng

RT: 21.55 min Scan# 3141

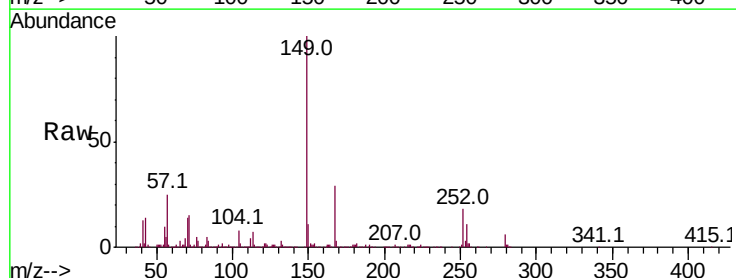
Delta R.T. -0.00 min

Lab File: BG043364.D

Acq: 29 Oct 2019 00:04

Tgt Ion:149 Resp: 440202

Ion	Ratio	Lower	Upper
149	100		
167	29.5	23.9	35.9
279	6.3	4.8	7.2

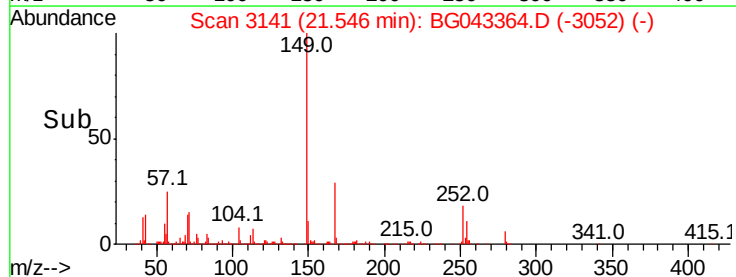
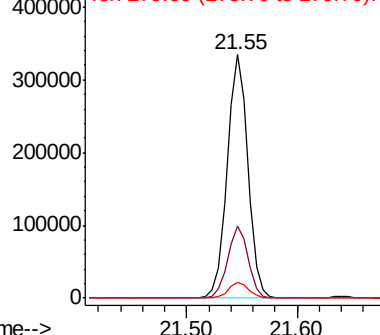


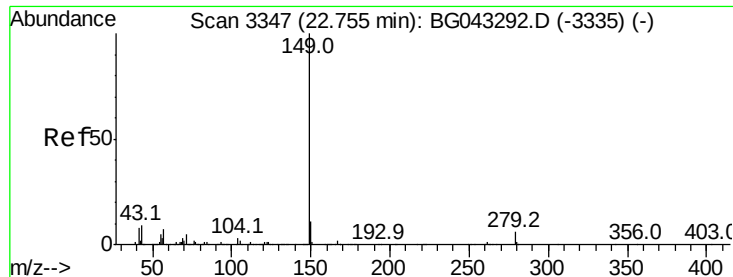
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 42.756 ng

RT: 22.74 min Scan# 3345

Delta R.T. -0.01 min

Lab File: BG043364.D

Acq: 29 Oct 2019 00:04

Instrument :

BNA_G

ClientSampled :

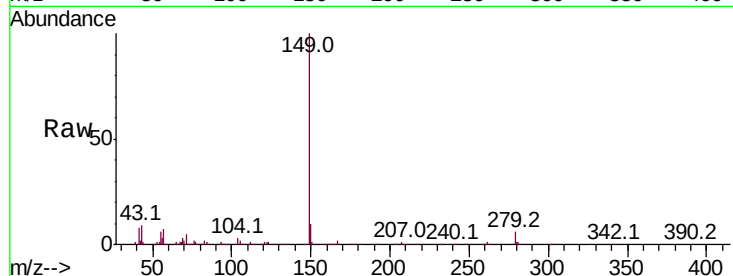
Tot Ion:149 Resp: 747710

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

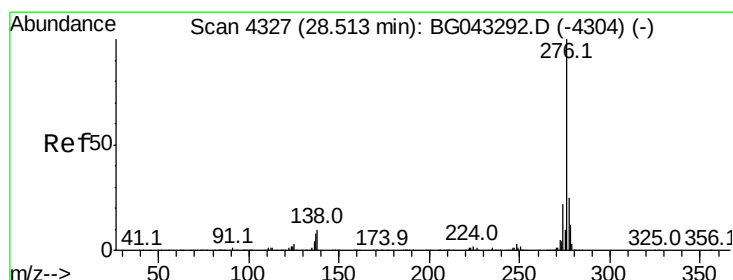
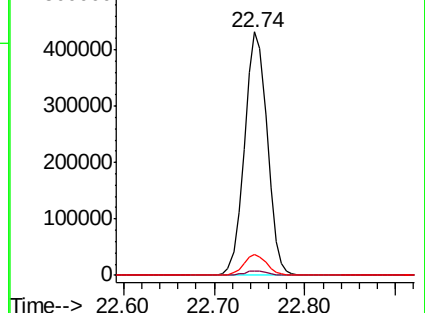
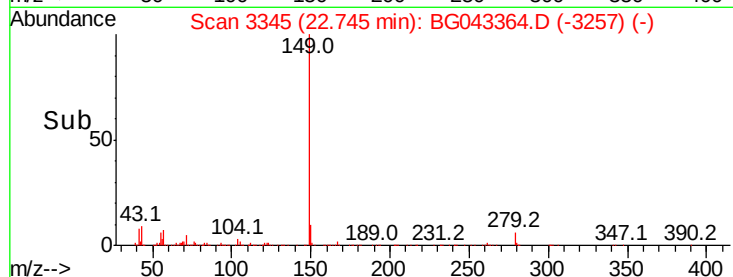
43 8.6 6.9 10.3



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: 45.047 ng

RT: 28.50 min Scan# 4325

Delta R.T. -0.01 min

Lab File: BG043364.D

Acq: 29 Oct 2019 00:04

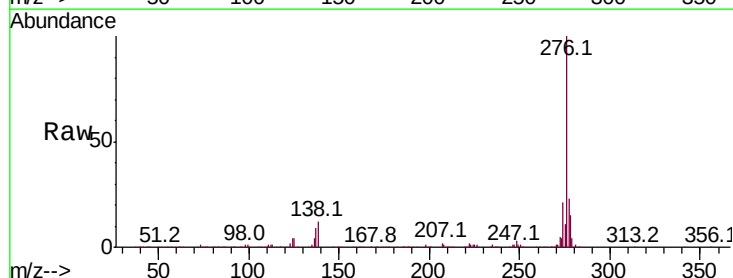
Tgt Ion:276 Resp: 1088925

Ion Ratio Lower Upper

276 100

138 8.3 7.2 10.8

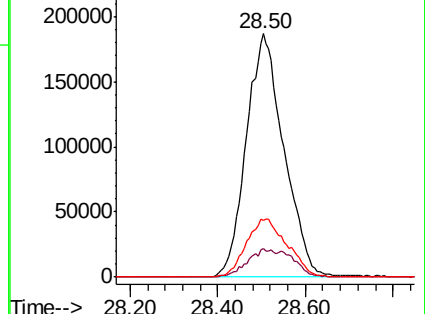
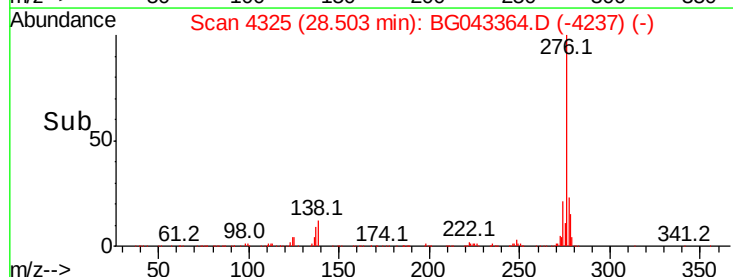
277 25.8 20.9 31.3

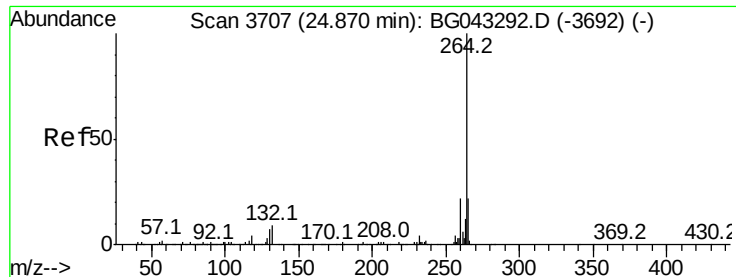


Abundance Ion 276.00 (275.70 to 276.70): E

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: 24.86 min Scan# 3705

Delta R.T. -0.01 min

Lab File: BG043364.D

Acq: 29 Oct 2019 00:04

Instrument :

BNA_G

ClientSampleId :

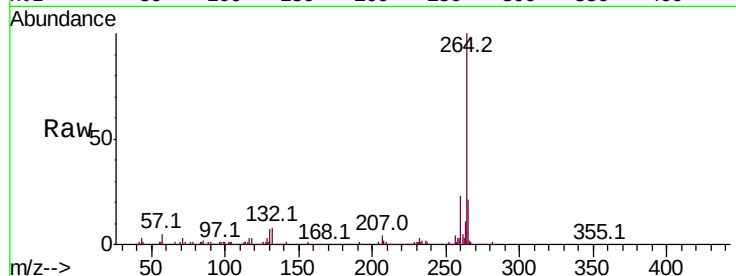
Tot Ion:264 Resp: 374583

Ion Ratio Lower Upper

264 100

260 23.0 17.9 26.9

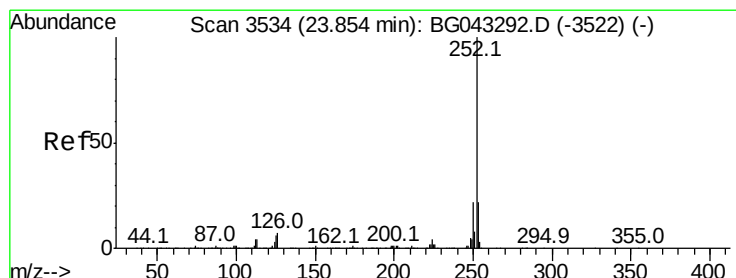
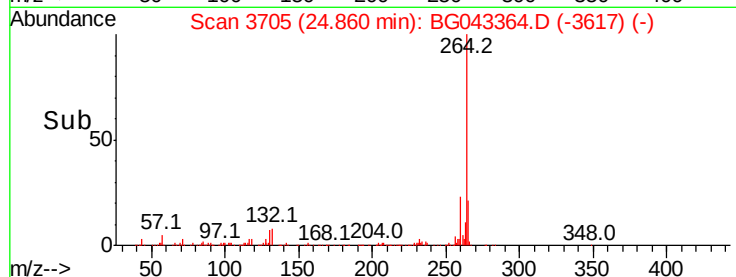
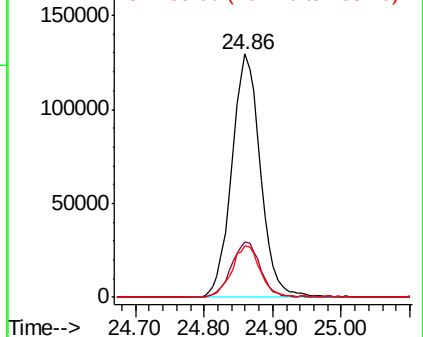
265 21.4 17.4 26.2



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 42.815 ng

RT: 23.85 min Scan# 3533

Delta R.T. -0.00 min

Lab File: BG043364.D

Acq: 29 Oct 2019 00:04

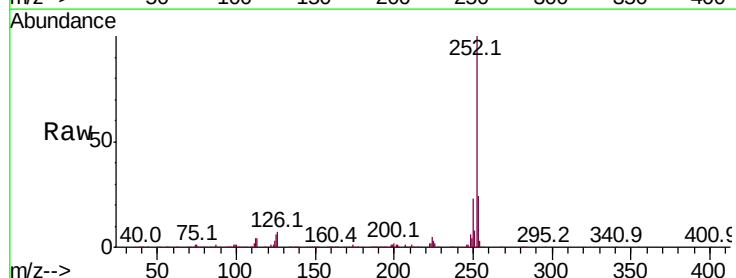
Tgt Ion:252 Resp: 908335

Ion Ratio Lower Upper

252 100

253 23.6 17.4 26.2

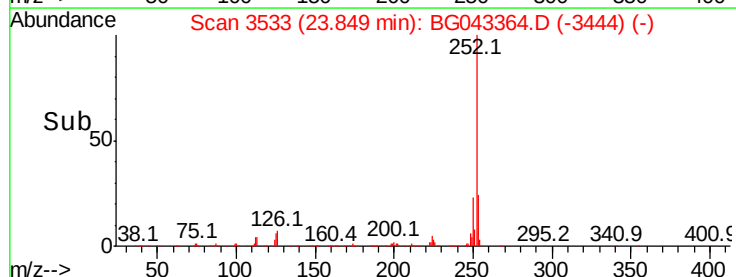
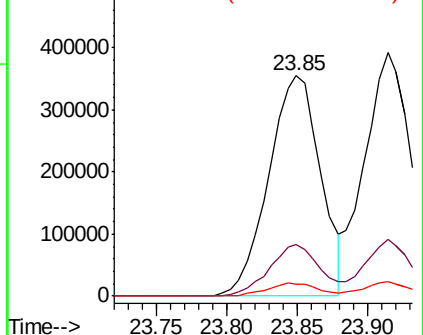
125 5.7 5.0 7.6

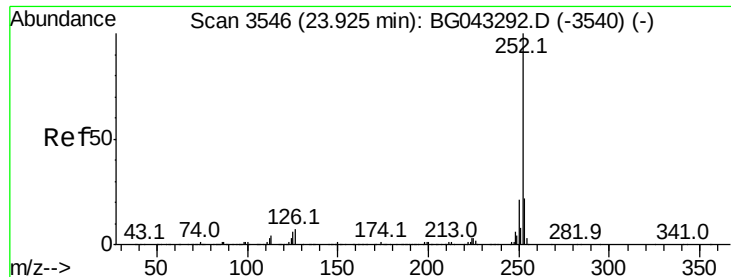


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

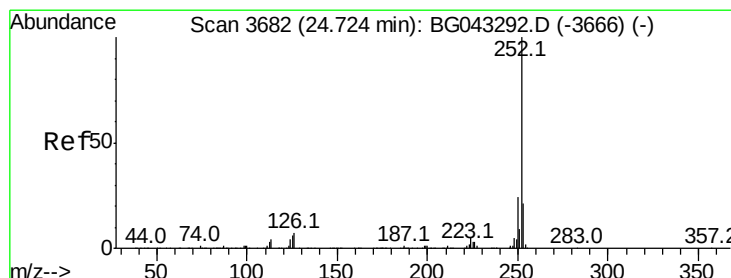
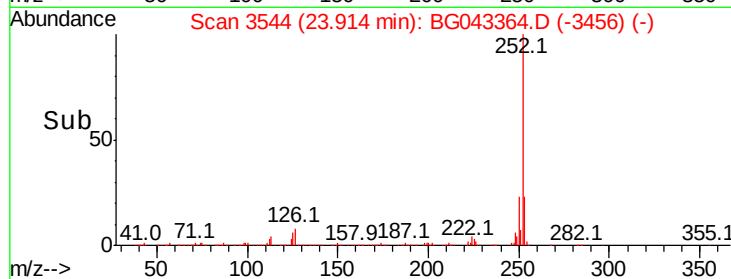
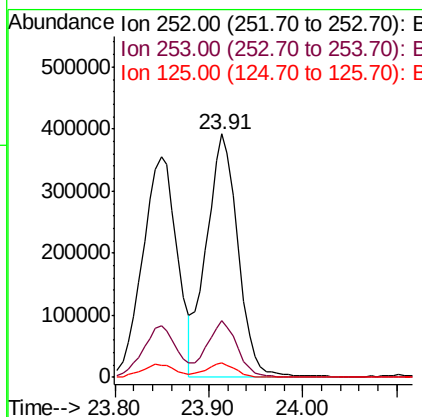
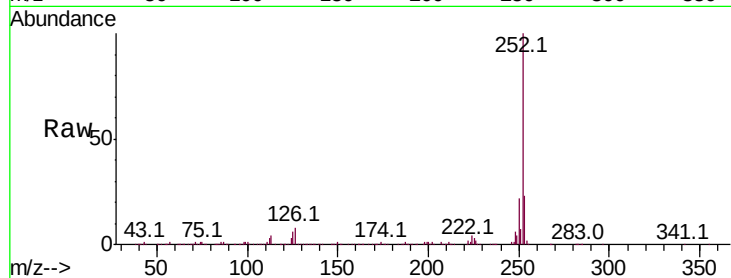




#89
Benzo(k)fluoranthene
Concen: 42.769 ng
RT: 23.91 min Scan# 3544
Delta R.T. -0.01 min
Lab File: BG043364.D
Acq: 29 Oct 2019 00:04

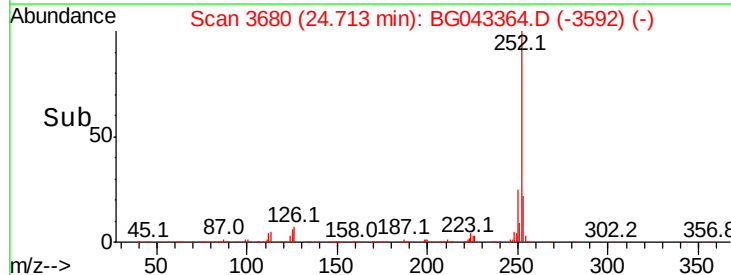
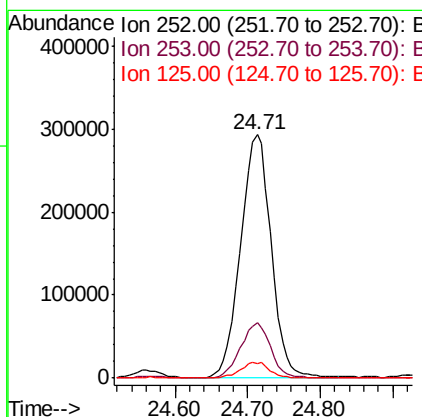
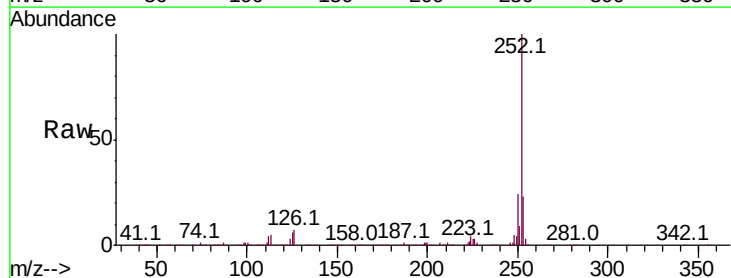
Instrument :
BNA_G
ClientSampled :

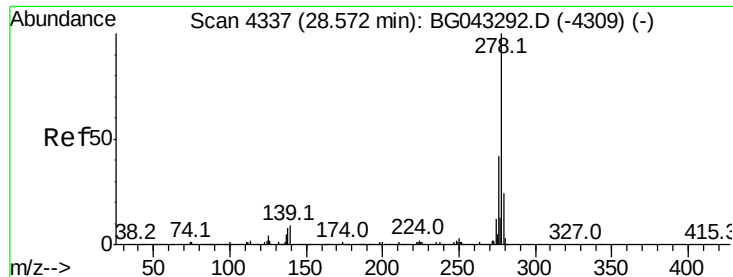
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.6	26.4
125	6.1	4.5	6.7



#90
Benzo(a)pyrene
Concen: 42.403 ng
RT: 24.71 min Scan# 3680
Delta R.T. -0.01 min
Lab File: BG043364.D
Acq: 29 Oct 2019 00:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.2	25.8
125	6.0	5.0	7.6





#91

Dibenzo(a,h)anthracene

Concen: 43.063 ng

RT: 28.57 min Scan# 4336

Delta R.T. -0.00 min

Lab File: BG043364.D

Acq: 29 Oct 2019 00:04

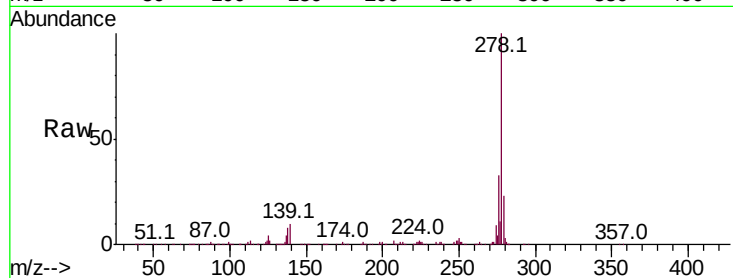
Instrument :

BNA_G

ClientSampleId :

Tot Ion:278 Resp: 892348

Ion	Ratio	Lower	Upper
278	100		
139	9.5	6.8	10.2
279	23.3	19.0	28.6

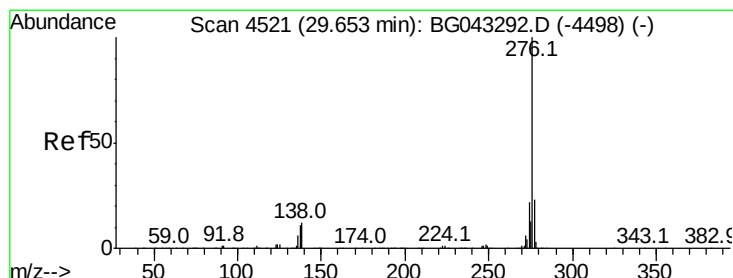
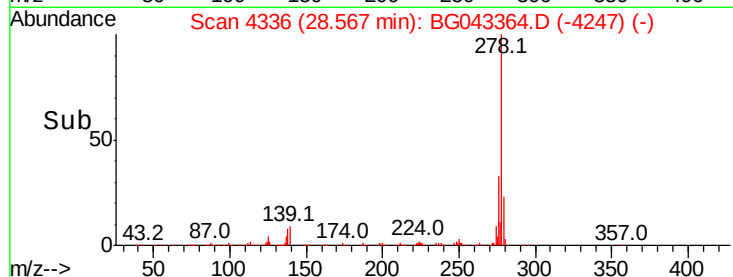
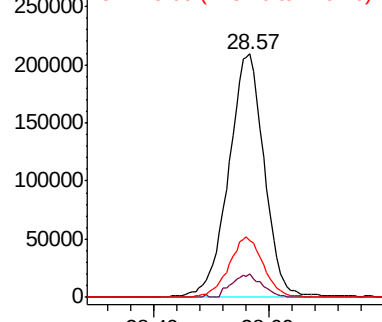


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 45.113 ng

RT: 29.65 min Scan# 4520

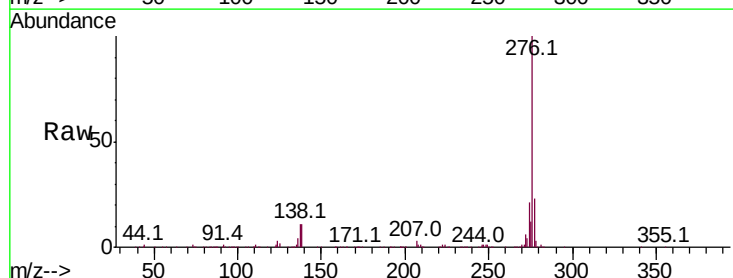
Delta R.T. -0.00 min

Lab File: BG043364.D

Acq: 29 Oct 2019 00:04

Tgt Ion:276 Resp: 922106

Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.3	27.5
138	11.2	9.3	13.9



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

