

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101817\
 Data File : BG029341.D
 Acq On : 18 Oct 2017 21:11
 Operator : SJ/JU
 Sample : I5834-04MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ENV-115-4(15-20)MSD

Quant Time: Oct 19 00:27:43 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 17:32:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	63011	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	293351	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	203859	20.00	ng	0.00
63) Phenanthrene-d10	17.52	188	496091	20.00	ng	0.00
75) Chrysene-d12	21.79	240	532585	20.00	ng	0.00
86) Perylene-d12	25.10	264	547632	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.72	112	472518	125.27	ng	0.00
7) Phenol-d6	7.32	99	657421	124.17	ng	0.00
23) Nitrobenzene-d5	9.33	82	380348	82.39	ng	0.00
41) 2,4,6-Tribromophenol	16.27	330	346418	131.62	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	1004397	72.26	ng	0.00
78) Terphenyl-d14	20.11	244	1612817	68.89	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	35102	22.937	ng	85
3) Pyridine	3.99	79	106938	23.995	ng	95
4) n-Nitrosodimethylamine	3.90	42	58753	28.203	ng	# 93
6) Aniline	7.49	93	149260	22.767	ng	98
8) 2-Chlorophenol	7.73	128	125806	29.099	ng	88
9) Benzaldehyde	7.29	77	36776	13.810	ng	93
10) Phenol	7.35	94	200439	35.116	ng	93
11) bis(2-Chloroethyl)ether	7.58	93	117554	28.268	ng	92
12) 1,3-Dichlorobenzene	8.06	146	127935	26.357	ng	94
13) 1,4-Dichlorobenzene	8.20	146	129306	26.092	ng	91
14) 1,2-Dichlorobenzene	8.52	146	125567	26.269	ng	96
15) Benzyl Alcohol	8.40	79	118775	31.834	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.69	45	201583	28.543	ng	93
17) 2-Methylphenol	8.60	107	117322	30.942	ng	95
18) Hexachloroethane	9.26	117	44152	26.143	ng	97
19) n-Nitroso-di-n-propylamine	8.97	70	103124	28.646	ng	# 94
20) 3+4-Methylphenols	8.93	107	166990	31.256	ng	95
22) Acetophenone	8.99	105	194125	27.459	ng	# 94
24) Nitrobenzene	9.37	77	146803	28.284	ng	# 93
25) Isophorone	9.90	82	299649	31.094	ng	# 94
26) 2-Nitrophenol	10.09	139	76910	31.003	ng	90
27) 2,4-Dimethylphenol	10.14	122	142263	31.697	ng	93
28) bis(2-Chloroethoxy)methane	10.37	93	177802	30.088	ng	95
29) 2,4-Dichlorophenol	10.63	162	145352	30.369	ng	95
30) 1,2,4-Trichlorobenzene	10.84	180	137790	26.648	ng	98
31) Naphthalene	11.04	128	399209	27.306	ng	98
33) 4-Chloroaniline	11.14	127	146197	23.772	ng	97
34) Hexachlorobutadiene	11.32	225	82635	25.704	ng	97
35) Caprolactam	11.89	113	58618	36.851	ng	# 78
36) 4-Chloro-3-methylphenol	12.25	107	162605	30.890	ng	88
37) 2-Methylnaphthalene	12.63	142	314966	29.559	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	170283	22.879	ng	96
40) Hexachlorocyclopentadiene	12.97	237	204714	73.036	ng	93
42) 2,4,6-Trichlorophenol	13.22	196	132066	28.266	ng	96

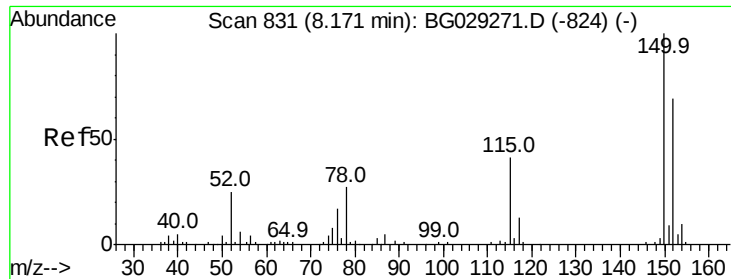
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101817\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.30	196	144578	30.130	nq	97
45) 1,1'-Biphenyl	13.62	154	428245	24.440	nq	97
46) 2-Chloronaphthalene	13.67	162	328535	25.705	nq	98
47) 2-Nitroaniline	13.86	65	112407	32.019	nq	# 87
48) Acenaphthylene	14.51	152	530105	26.501	nq	99
49) Dimethylphthalate	14.23	163	654882	41.173	nq	99
50) 2,6-Dinitrotoluene	14.35	165	102852	30.847	nq	86
51) Acenaphthene	14.85	154	333664	25.638	nq	98
52) 3-Nitroaniline	14.68	138	94678	26.314	nq	# 82
53) 2,4-Dinitrophenol	14.89	184	23133	18.186	nq	# 54
54) Dibenzofuran	15.18	168	531937	28.631	nq	100
55) 4-Nitrophenol	14.99	139	183884	61.992	nq	# 81
56) 2,4-Dinitrotoluene	15.14	165	148303	32.856	nq	# 79
57) Fluorene	15.83	166	424243	27.641	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.40	232	138120	34.501	nq	95
59) Diethylphthalate	15.58	149	472862	29.831	nq	99
60) 4-Chlorophenyl-phenylether	15.81	204	231304	28.266	nq	95
61) 4-Nitroaniline	15.84	138	119879	32.448	nq	84
62) Azobenzene	16.11	77	438186	32.781	nq	98
64) 4,6-Dinitro-2-methylphenol	15.90	198	64862	25.597	nq	83
65) n-Nitrosodiphenylamine	16.03	169	405185	27.265	nq	100
66) 4-Bromophenyl-phenylether	16.71	248	155169	27.258	nq	99
67) Hexachlorobenzene	16.83	284	163070	25.290	nq	97
68) Atrazine	16.97	200	165892	31.285	nq	97
69) Pentachlorophenol	17.17	266	217644	58.757	nq	98
70) Phenanthrene	17.56	178	714979	27.898	nq	99
71) Anthracene	17.66	178	726335	28.225	nq	99
72) Carbazole	17.92	167	704924	28.516	nq	99
73) Di-n-butylphthalate	18.47	149	802187	28.215	nq	100
74) Fluoranthene	19.56	202	883202	29.464	nq	98
76) Benzidine	19.73	184	448830	27.911	nq	99
77) Pyrene	19.92	202	897584	27.782	nq	97
79) Butylbenzylphthalate	20.79	149	381176	27.693	nq	92
80) Benzo(a)anthracene	21.77	228	877786	28.072	nq	99
81) 3,3'-Dichlorobenzidine	21.68	252	279525	21.658	nq	95
82) Chrysene	21.84	228	823152	27.488	nq	98
83) Bis(2-ethylhexyl)phthalate	21.67	149	542258	27.451	nq	98
84) Di-n-octyl phthalate	22.91	149	919199	26.699	nq	97
85) Indeno(1,2,3-cd)pyrene	28.89	276	1031229	27.991	nq	97
87) Benzo(b)fluoranthene	24.05	252	883212	28.171	nq	100
88) Benzo(k)fluoranthene	24.12	252	870767	27.878	nq	98
89) Benzo(a)pyrene	24.94	252	864088	28.669	nq	99
90) Dibenzo(a,h)anthracene	28.95	278	863775	28.307	nq	97
91) Benzo(g,h,i)perylene	30.07	276	857983	30.262	nq	97

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

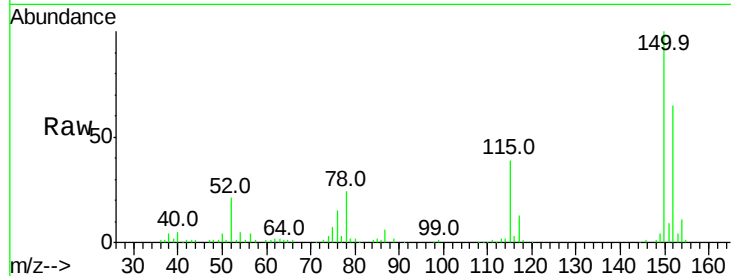


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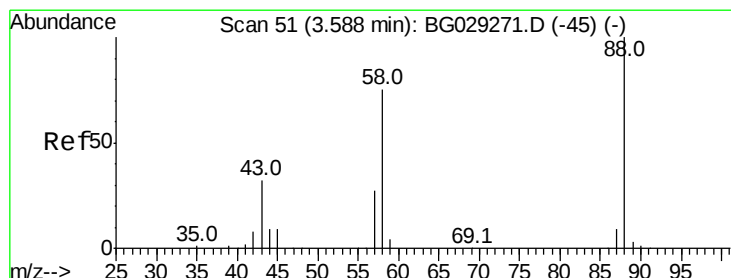
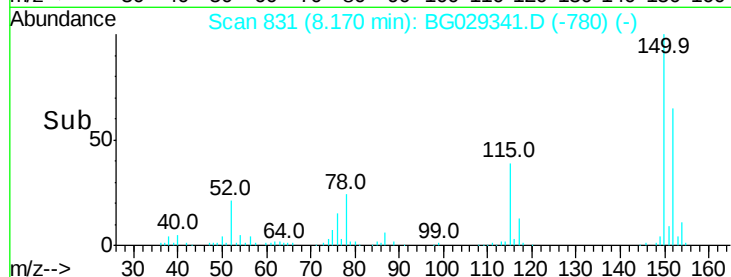
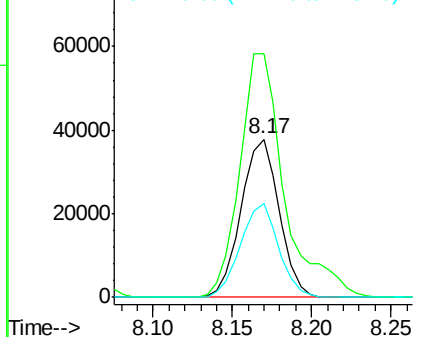
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 831
Delta R.T. -0.00 min
Lab File: BG029341.D
Acq: 18 Oct 2017 21:11

Instrument :
BNA_G
ClientSampleId :
ENV-115-4(15-20)MSD

Tot Ion:152 Resp: 63011
Ion Ratio Lower Upper
152 100
150 154.1 126.6 189.8
115 59.6 53.0 79.4



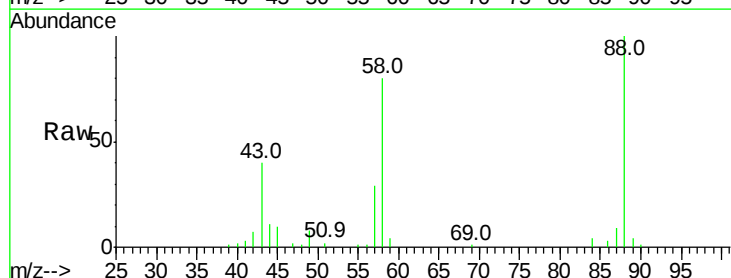
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



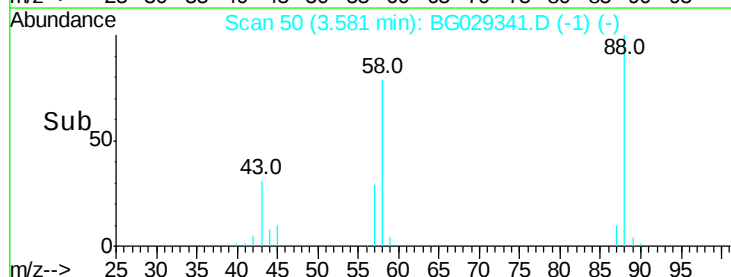
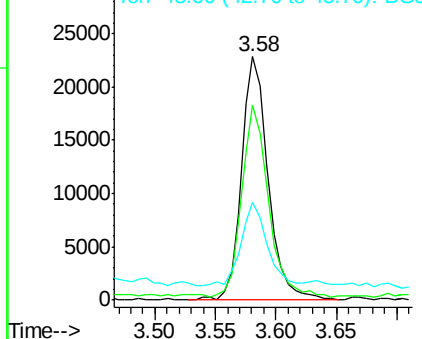
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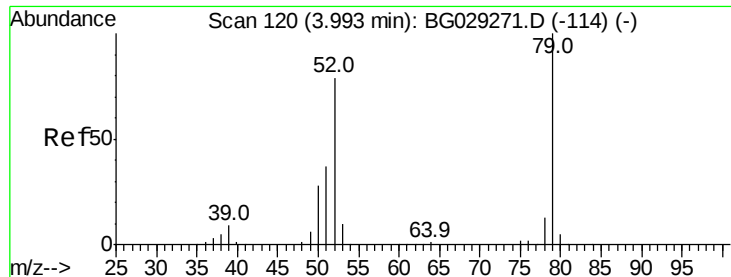
1,4-Dioxane
Concen: 22.937 ng
RT: 3.58 min Scan# 50
Delta R.T. -0.01 min
Lab File: BG029341.D
Acq: 18 Oct 2017 21:11

Tgt Ion: 88 Resp: 35102
Ion Ratio Lower Upper
88 100
58 79.8 79.6 119.4
43 32.5 27.4 41.0



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: 23.995 ng

RT: 3.99 min Scan# 119

Delta R.T. -0.01 min

Lab File: BG029341.D

Acq: 18 Oct 2017 21:11

Instrument :

BNA_G

ClientSampleId :

ENV-115-4(15-20)MSD

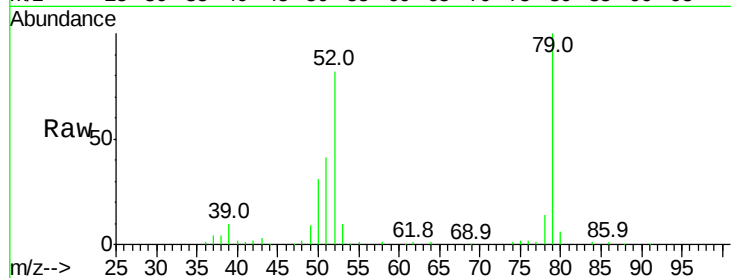
Tot Ion: 79 Resp: 106938

Ion Ratio Lower Upper

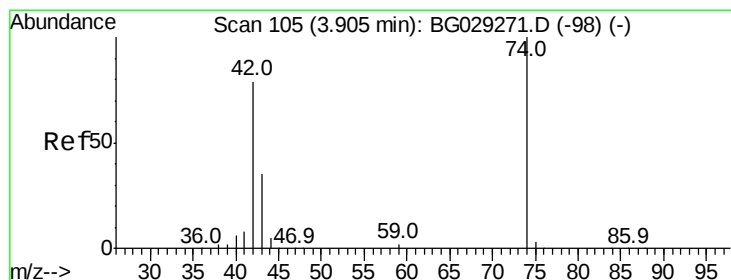
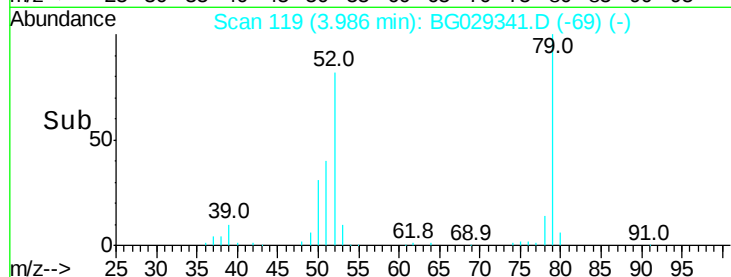
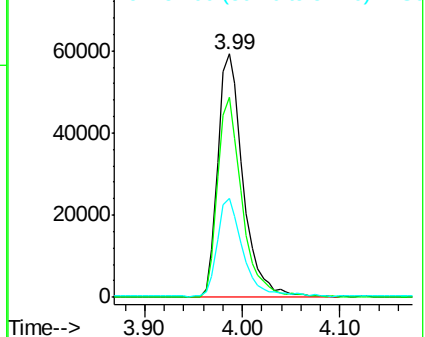
79 100

52 82.0 69.9 104.9

51 40.9 34.0 51.0



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 28.203 ng

RT: 3.90 min Scan# 104

Delta R.T. -0.01 min

Lab File: BG029341.D

Acq: 18 Oct 2017 21:11

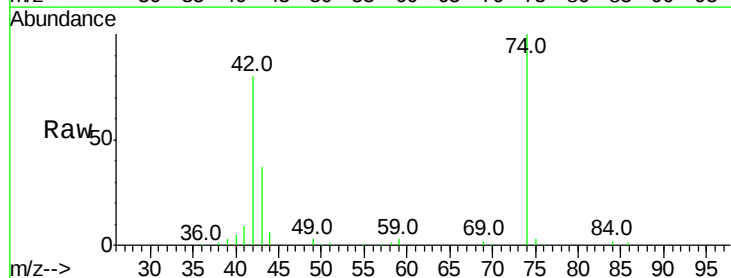
Tgt Ion: 42 Resp: 58753

Ion Ratio Lower Upper

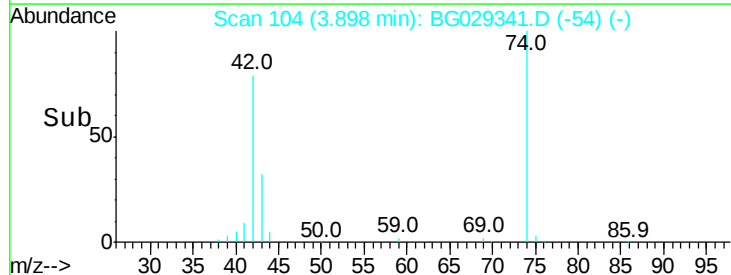
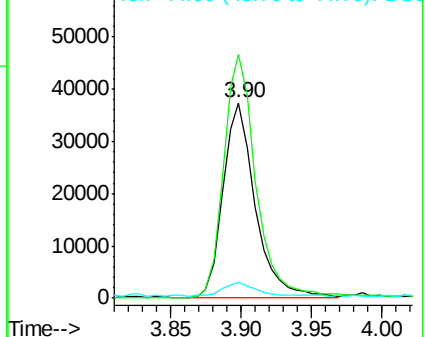
42 100

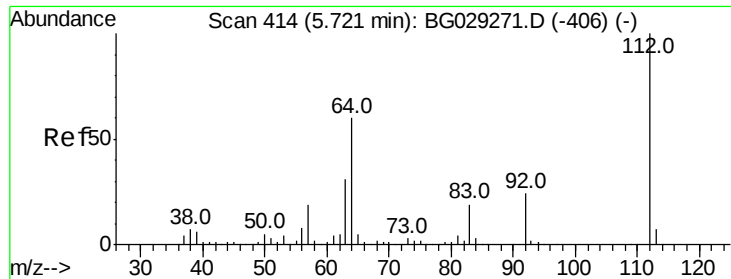
74 124.7 102.5 153.7

44 7.8 18.9 28.3#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 125.274 ng

RT: 5.72 min Scan# 414

Delta R.T. -0.00 min

Lab File: BG029341.D

Acq: 18 Oct 2017 21:11

Instrument :

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ClientSampleId :

ENV-115-4(15-20)MSD

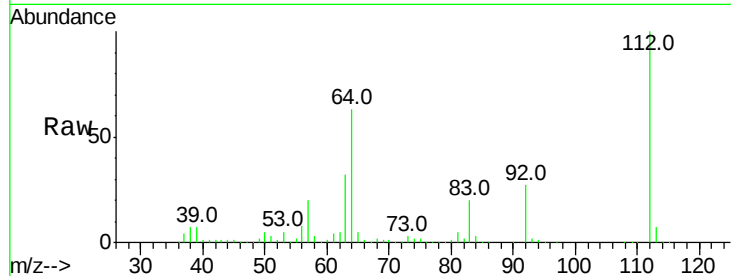
Tot Ion:112 Resp: 472518

Ion Ratio Lower Upper

112 100

64 63.0 56.3 84.5

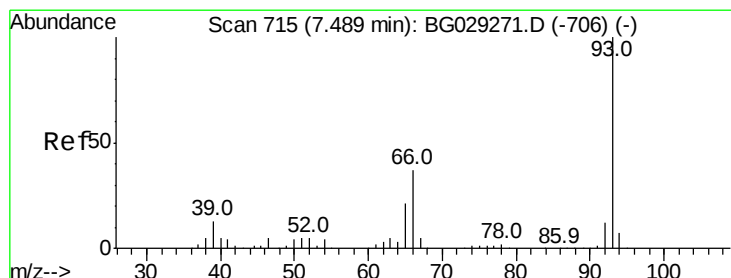
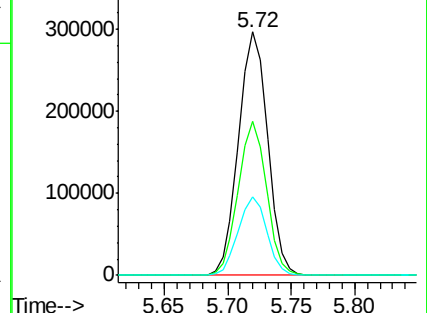
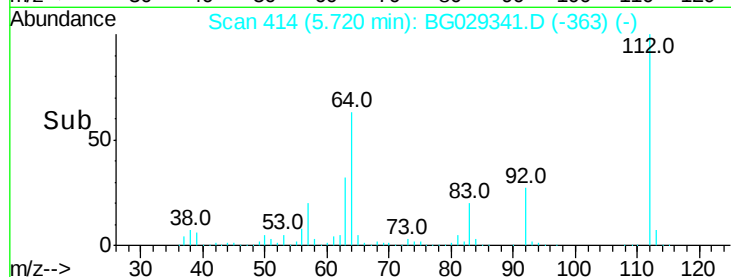
63 32.5 30.1 45.1



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: 22.767 ng

RT: 7.49 min Scan# 715

Delta R.T. -0.00 min

Lab File: BG029341.D

Acq: 18 Oct 2017 21:11

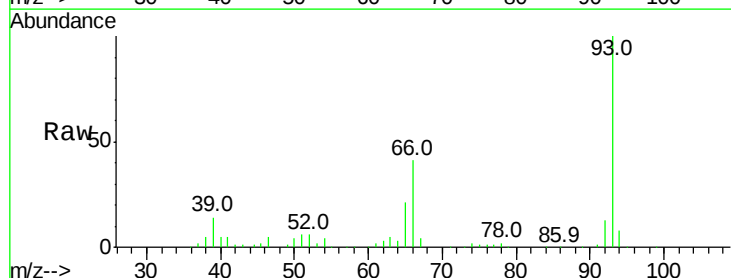
Tgt Ion: 93 Resp: 149260

Ion Ratio Lower Upper

93 100

66 40.8 33.7 50.5

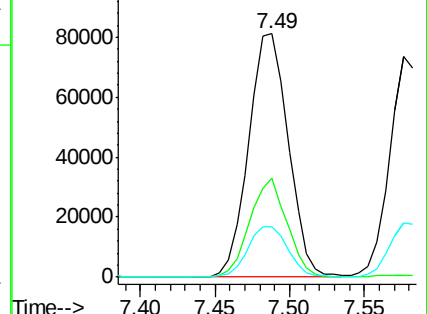
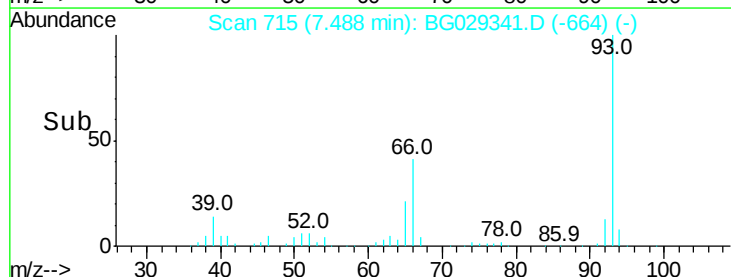
65 20.7 16.1 24.1

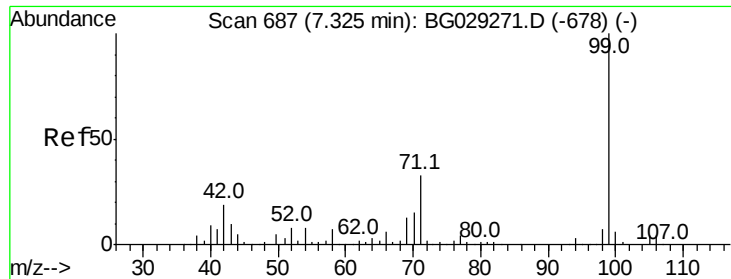


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 124.173 ng

RT: 7.32 min Scan# 687

Delta R.T. -0.00 min

Lab File: BG029341.D

Acq: 18 Oct 2017 21:11

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ClientSampleId :

ENV-115-4(15-20)MSD

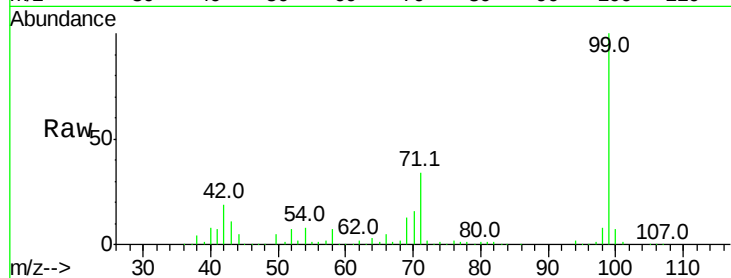
Tot Ion: 99 Resp: 657421

Ion Ratio Lower Upper

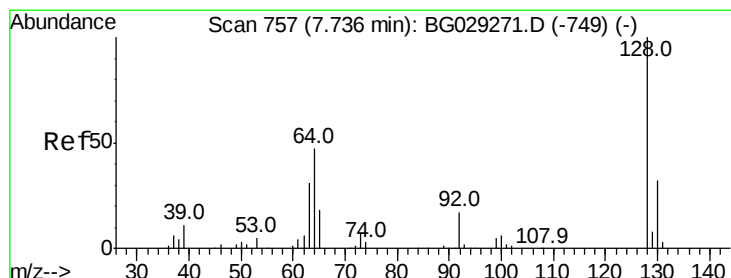
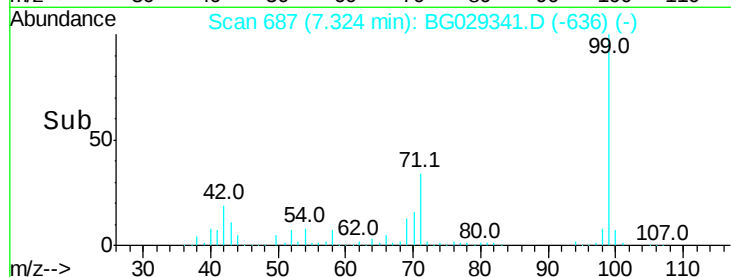
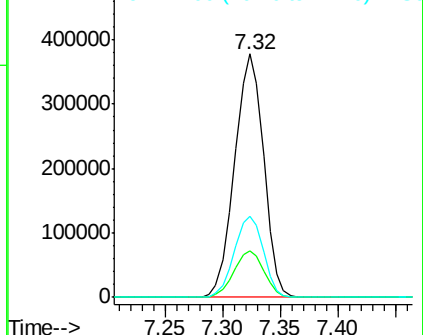
99 100

42 19.3 14.1 21.1

71 33.5 26.1 39.1



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: 29.099 ng

RT: 7.73 min Scan# 757

Delta R.T. -0.00 min

Lab File: BG029341.D

Acq: 18 Oct 2017 21:11

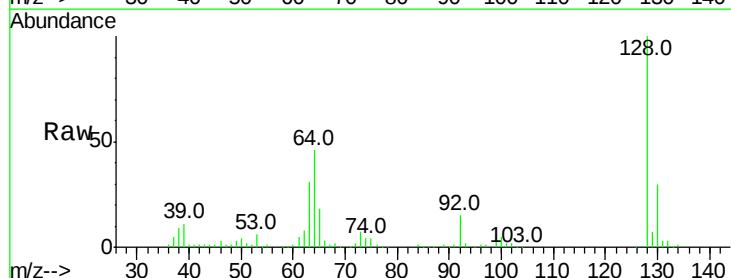
Tgt Ion: 128 Resp: 125806

Ion Ratio Lower Upper

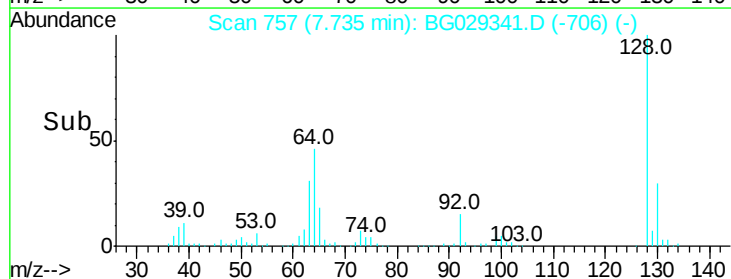
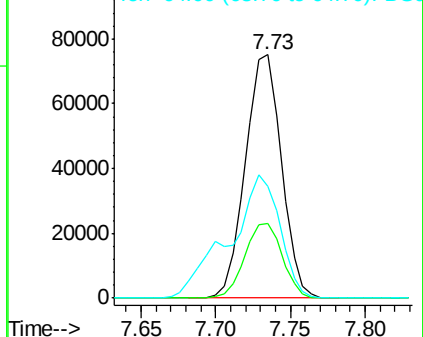
128 100

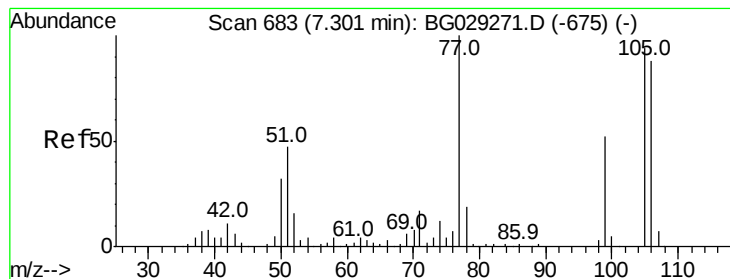
130 30.4 14.0 54.0

64 45.8 37.7 77.7



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





#9

Benzaldehyde

Concen: 13.810 ng

RT: 7.29 min Scan# 682

Delta R.T. -0.01 min

Lab File: BG029341.D

Acq: 18 Oct 2017 21:11

Instrument :

BNA_G

ClientSampleId :

ENV-115-4(15-20)MSD

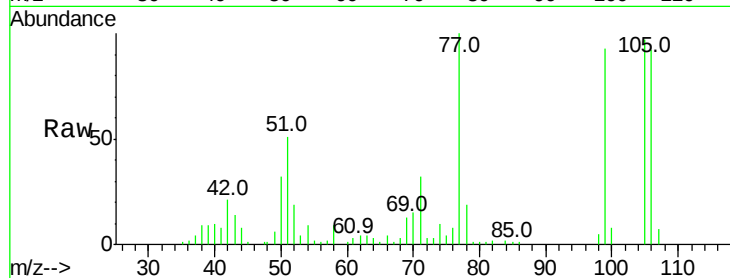
Tot Ion: 77 Resp: 36776

Ion Ratio Lower Upper

77 100

105 96.8 71.3 111.3

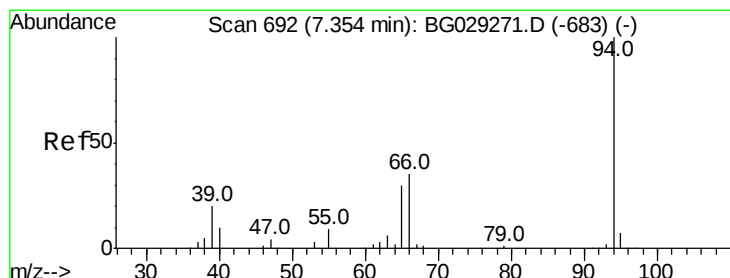
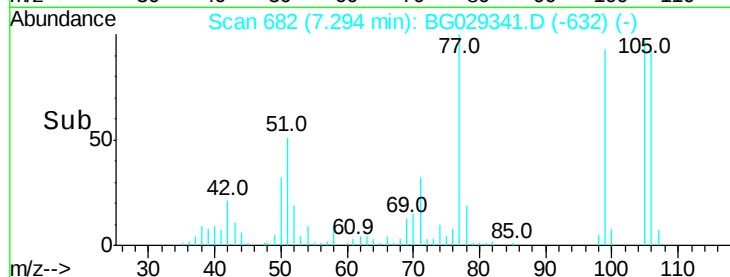
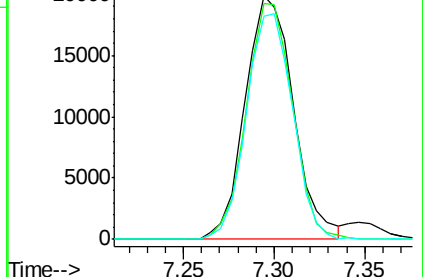
106 91.8 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 35.116 ng

RT: 7.35 min Scan# 692

Delta R.T. -0.00 min

Lab File: BG029341.D

Acq: 18 Oct 2017 21:11

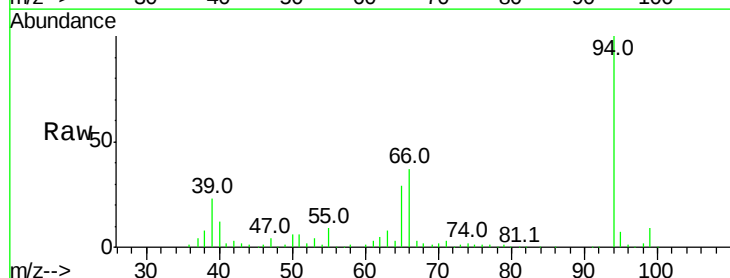
Tgt Ion: 94 Resp: 200439

Ion Ratio Lower Upper

94 100

65 28.7 11.9 51.9

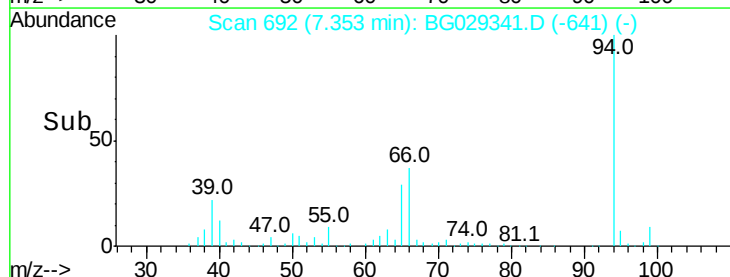
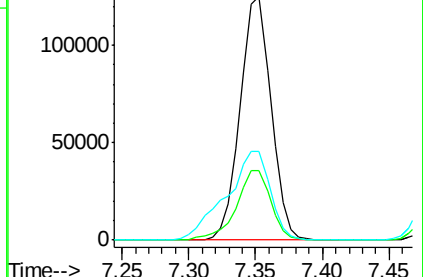
66 36.6 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 28.268 ng

RT: 7.58 min Scan# 730

Delta R.T. -0.01 min

Lab File: BG029341.D

Acq: 18 Oct 2017 21:11

Instrument :

BNA_G

ClientSampleId :

ENV-115-4(15-20)MSD

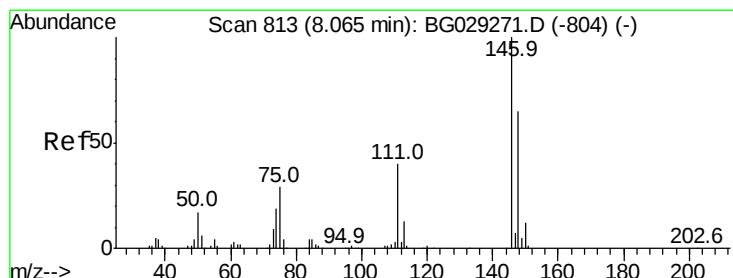
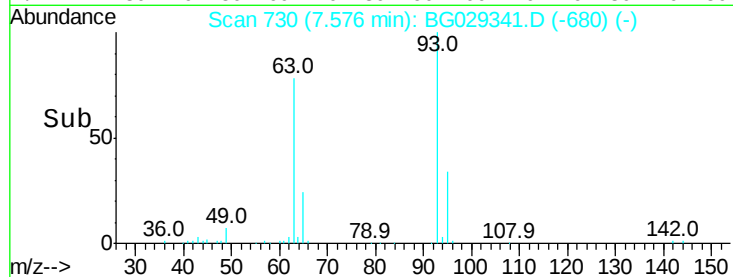
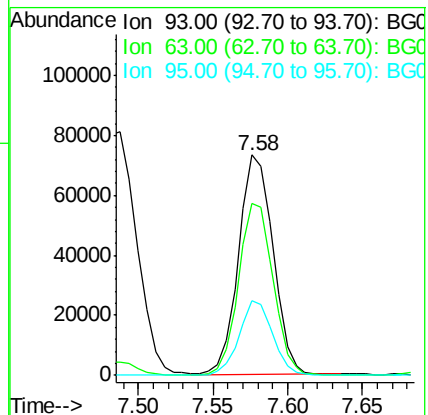
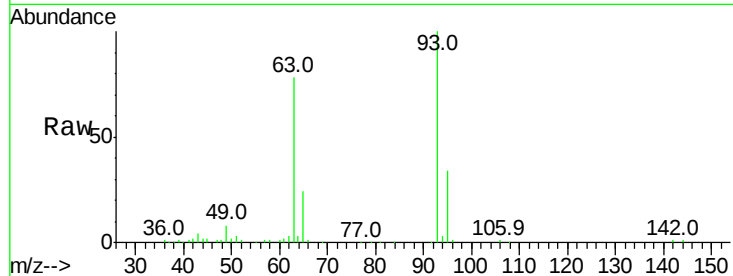
Tot Ion: 93 Resp: 117554

Ion Ratio Lower Upper

93 100

63 78.1 67.1 107.1

95 33.9 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 26.357 ng

RT: 8.06 min Scan# 812

Delta R.T. -0.01 min

Lab File: BG029341.D

Acq: 18 Oct 2017 21:11

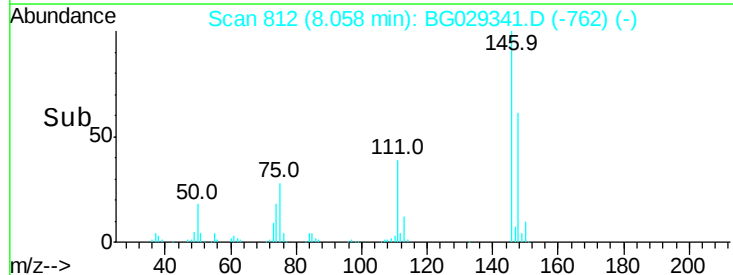
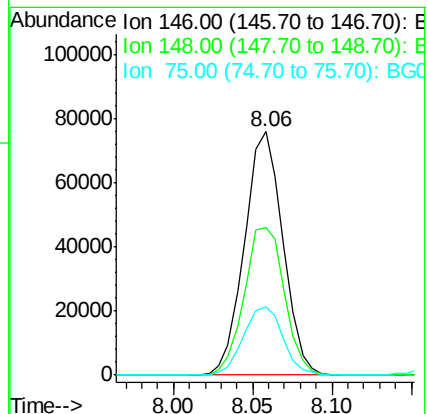
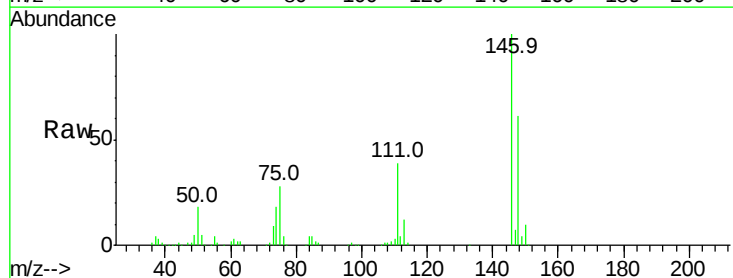
Tgt Ion: 146 Resp: 127935

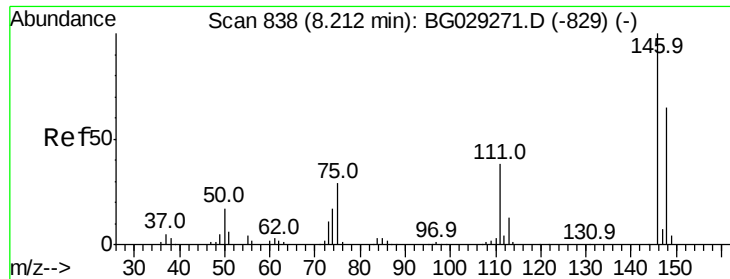
Ion Ratio Lower Upper

146 100

148 60.9 51.4 77.2

75 28.2 26.6 39.8

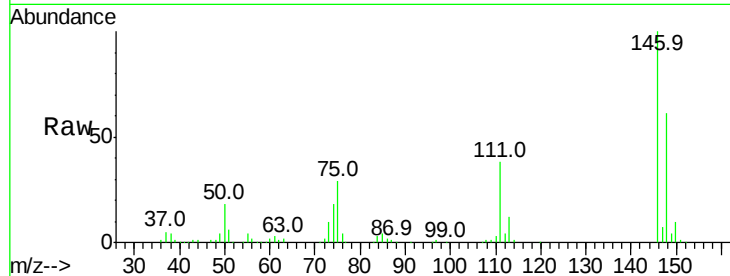




#13
 1,4-Dichlorobenzene
 Concen: 26.092 ng
 RT: 8.20 min Scan# 837
 Delta R.T. -0.01 min
 Lab File: BG029341.D
 Acq: 18 Oct 2017 21:11

Instrument :
 BNA_G
 ClientSampleId :
 ENV-115-4(15-20)MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	60.8	53.7	80.5
111	37.9	35.2	52.8

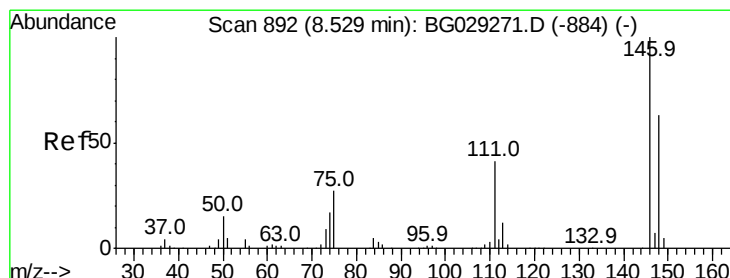
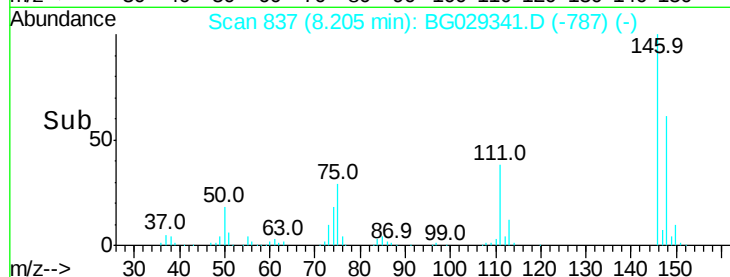
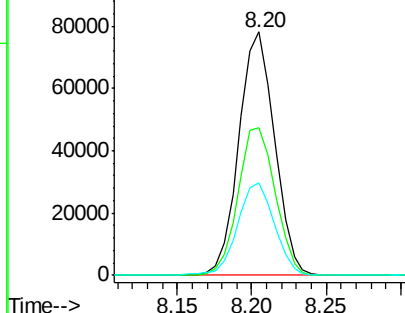


Abundance

Ion 146.00 (145.70 to 146.70): E

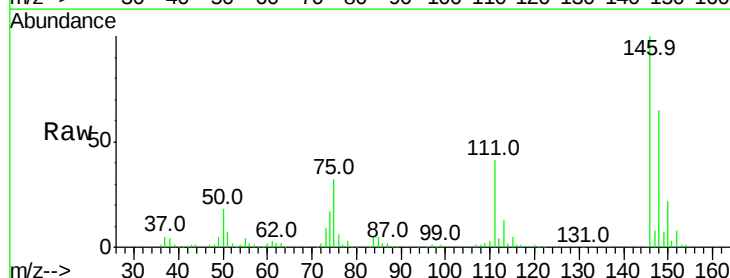
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 26.269 ng
 RT: 8.52 min Scan# 891
 Delta R.T. -0.01 min
 Lab File: BG029341.D
 Acq: 18 Oct 2017 21:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	49.3	73.9
111	41.4	34.3	51.5

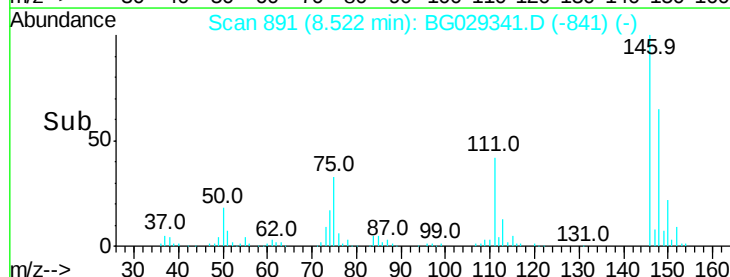
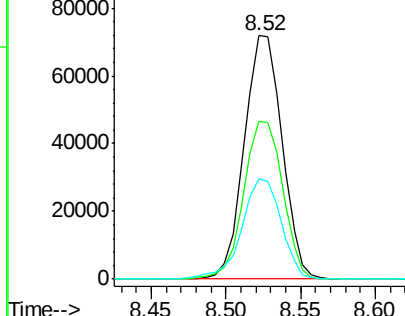


Abundance

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: 31.834 ng

RT: 8.40 min Scan# 870

Delta R.T. -0.01 min

Lab File: BG029341.D

Acq: 18 Oct 2017 21:11

Instrument :

BNA_G

ClientSampleId :

ENV-115-4(15-20)MSD

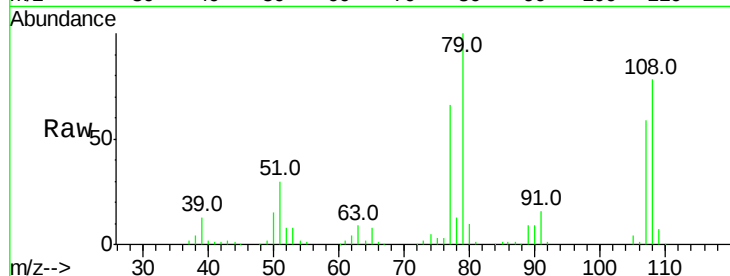
Tot Ion: 79 Resp: 118775

Ion Ratio Lower Upper

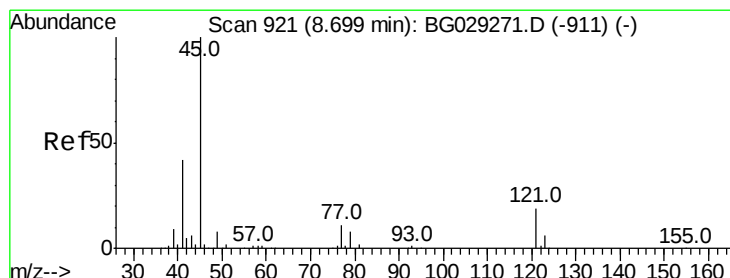
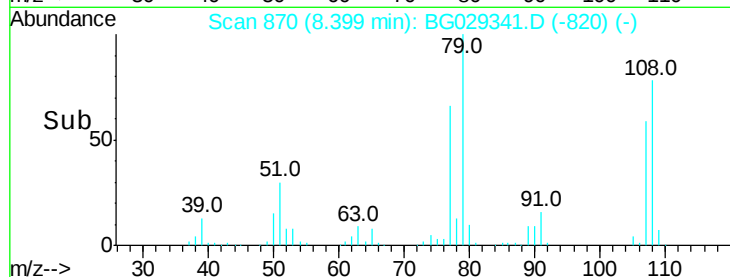
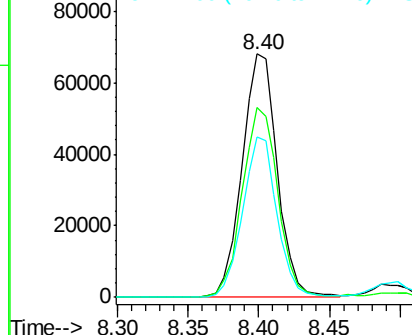
79 100

108 78.0 57.2 85.8

77 66.1 46.1 69.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 28.543 ng

RT: 8.69 min Scan# 920

Delta R.T. -0.01 min

Lab File: BG029341.D

Acq: 18 Oct 2017 21:11

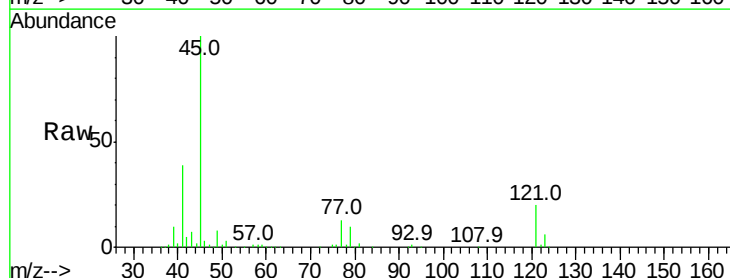
Tgt Ion: 45 Resp: 201583

Ion Ratio Lower Upper

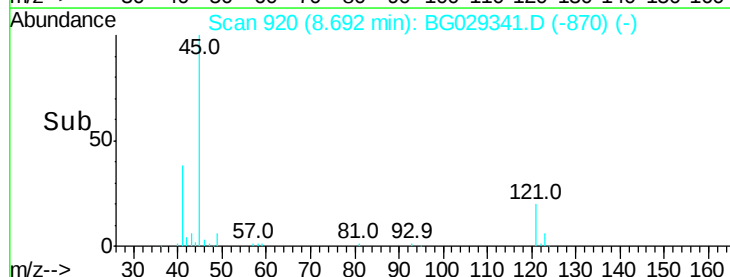
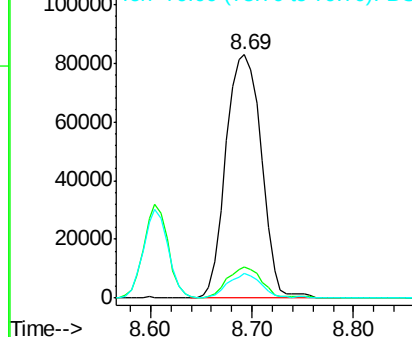
45 100

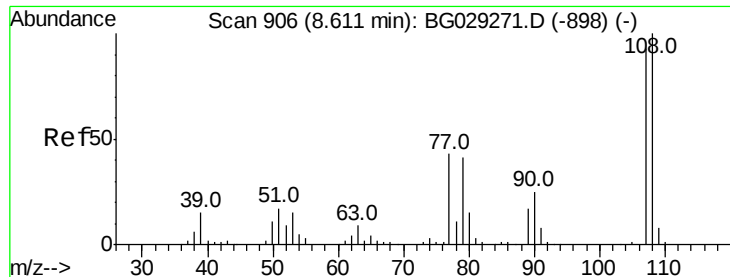
77 12.9 0.0 30.2

79 9.9 0.0 27.9



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

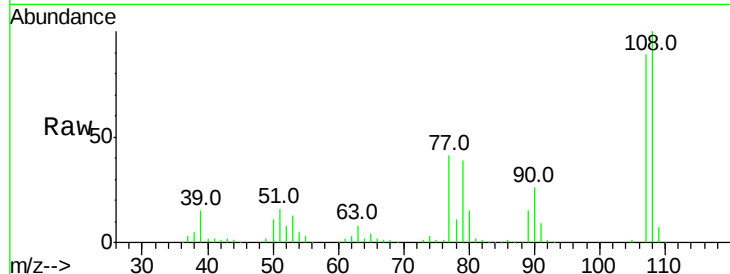




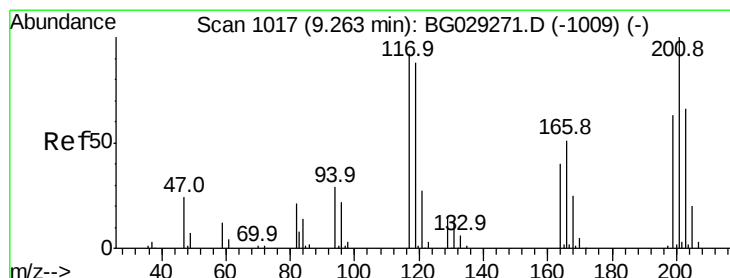
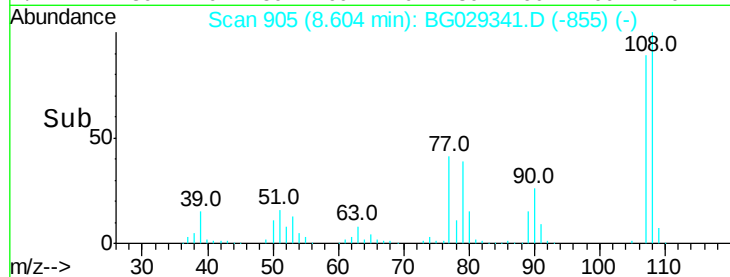
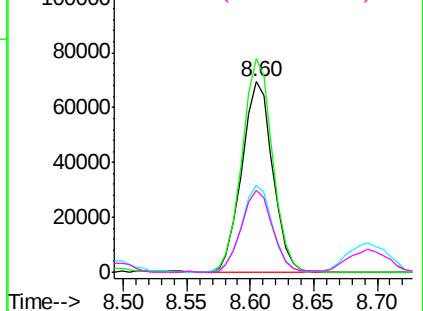
#17
2-Methylphenol
Concen: 30.942 ng
RT: 8.60 min Scan# 905
Delta R.T. -0.01 min
Lab File: BG029341.D
Acq: 18 Oct 2017 21:11

Instrument :
BNA_G
ClientSampleId :
ENV-115-4(15-20)MSD

Tot Ion:107 Resp: 117322
Ion Ratio Lower Upper
107 100
108 112.2 83.9 125.9
77 45.8 37.2 55.8
79 43.3 36.2 54.2

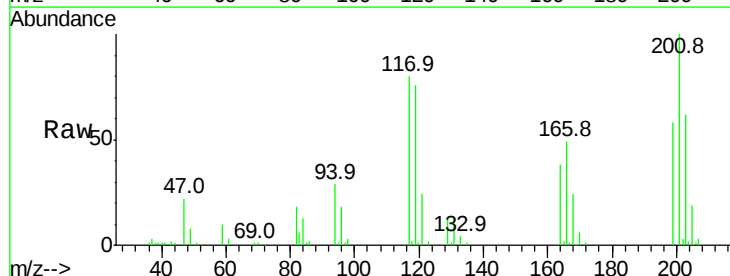


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

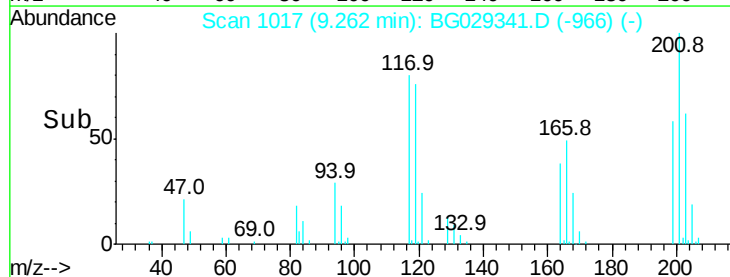
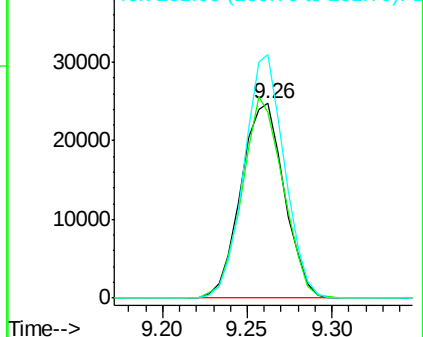


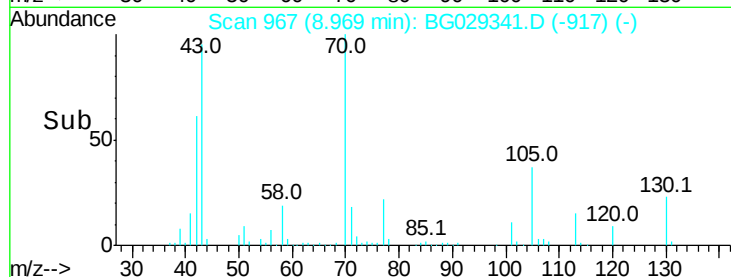
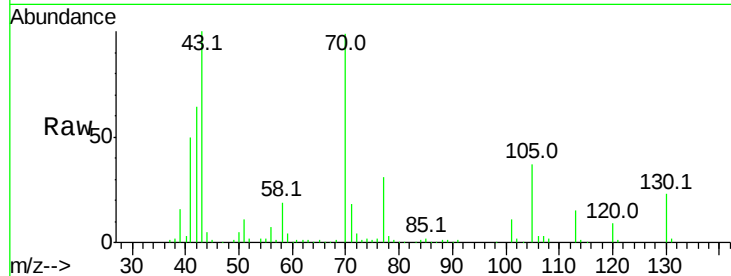
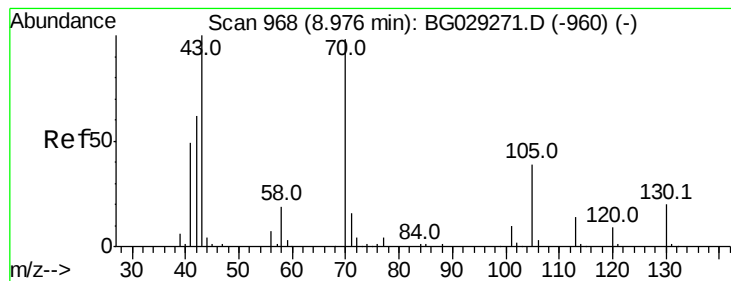
#18
Hexachloroethane
Concen: 26.143 ng
RT: 9.26 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BG029341.D
Acq: 18 Oct 2017 21:11

Tgt Ion:117 Resp: 44152
Ion Ratio Lower Upper
117 100
119 95.7 76.7 115.1
201 125.2 95.7 143.5



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: 28.646 ng

RT: 8.97 min Scan# 967

Delta R.T. -0.01 min

Lab File: BG029341.D

Acq: 18 Oct 2017 21:11

Instrument :

BNA_G

ClientSampleId :

ENV-115-4(15-20)MSD

Tot Ion: 70 Resp: 103124

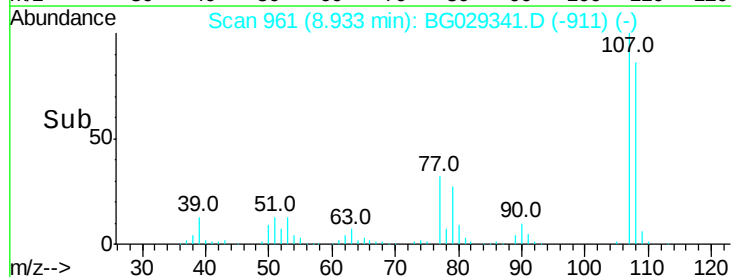
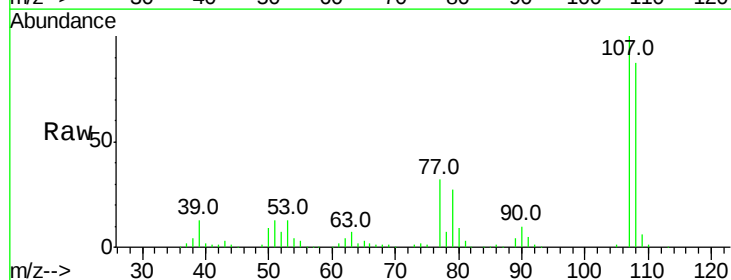
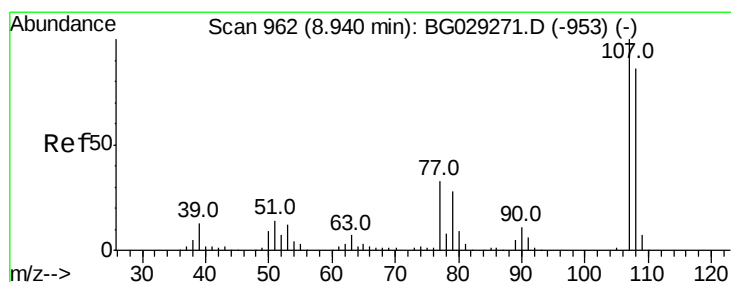
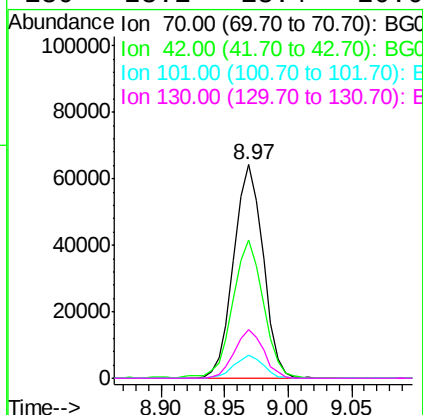
Ion Ratio Lower Upper

70 100

42 64.8 49.1 73.7

101 10.9 8.5 12.7

130 23.1 13.4 20.0#



#20

3+4-Methylphenols

Concen: 31.256 ng

RT: 8.93 min Scan# 961

Delta R.T. -0.01 min

Lab File: BG029341.D

Acq: 18 Oct 2017 21:11

Tgt Ion: 107 Resp: 166990

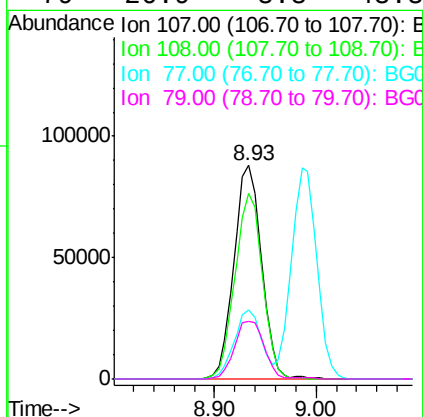
Ion Ratio Lower Upper

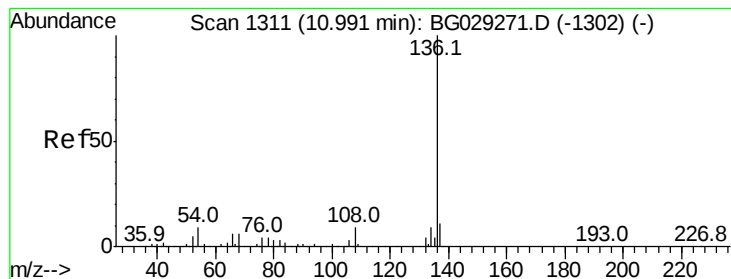
107 100

108 86.7 61.6 101.6

77 32.3 13.9 53.9

79 26.9 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.98 min Scan# 1310

Delta R.T. -0.01 min

Lab File: BG029341.D

Acq: 18 Oct 2017 21:11

Instrument :

BNA_G

ClientSampleId :

ENV-115-4(15-20)MSD

Tot Ion:136 Resp: 293351

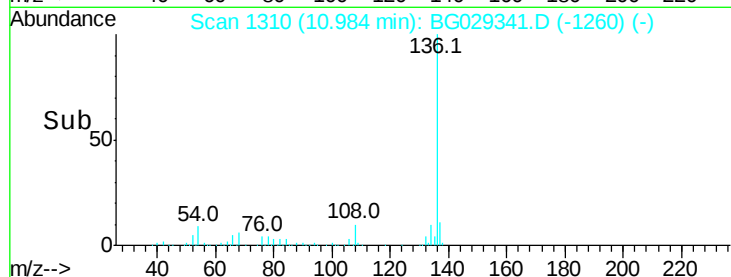
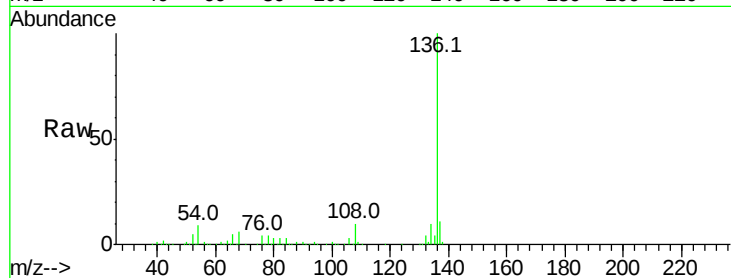
Ion Ratio Lower Upper

136 100

137 10.9 9.2 13.8

54 8.7 10.3 15.5#

68 6.5 4.5 6.7

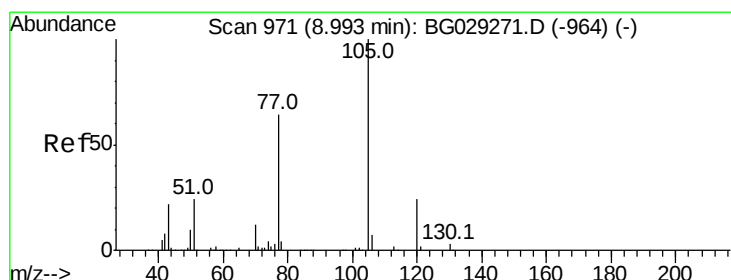
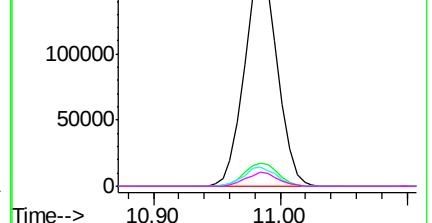


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 27.459 ng

RT: 8.99 min Scan# 970

Delta R.T. -0.01 min

Lab File: BG029341.D

Acq: 18 Oct 2017 21:11

Tgt Ion:105 Resp: 194125

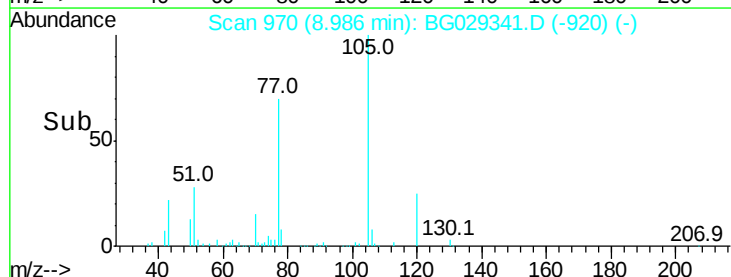
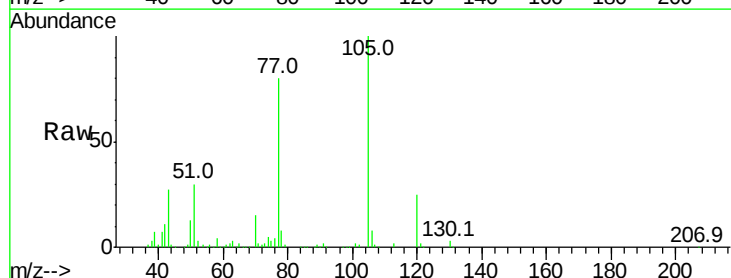
Ion Ratio Lower Upper

105 100

71 2.5 3.0 4.4#

51 29.9 26.1 39.1

120 25.5 17.4 26.2

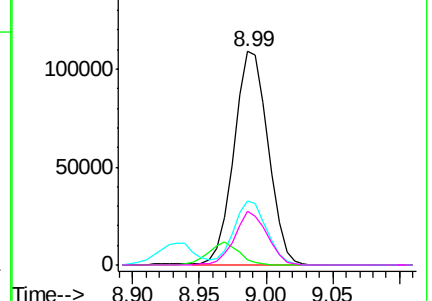


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

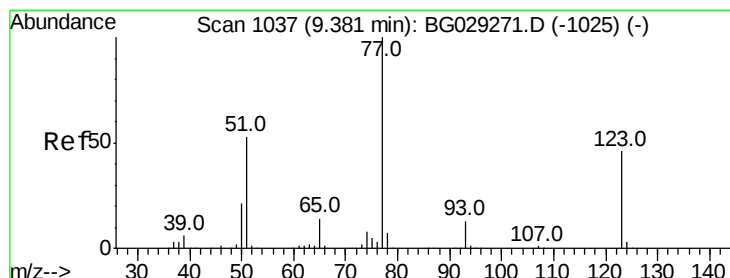
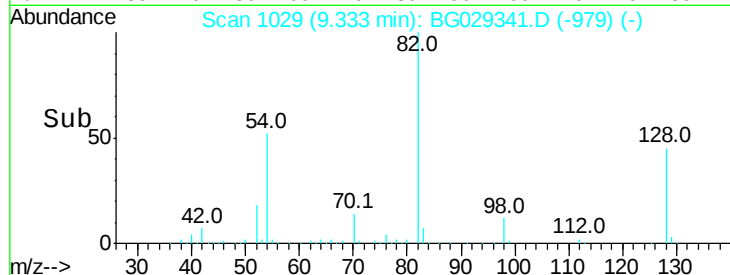
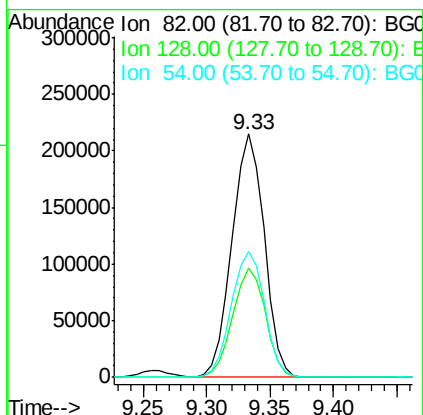
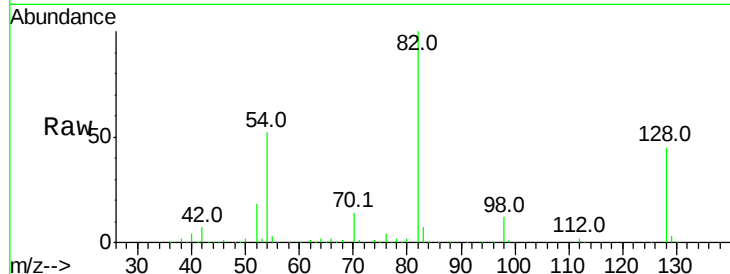




#23
 Nitrobenzene-d5
 Concen: 82.393 ng
 RT: 9.33 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BG029341.D
 Acq: 18 Oct 2017 21:11

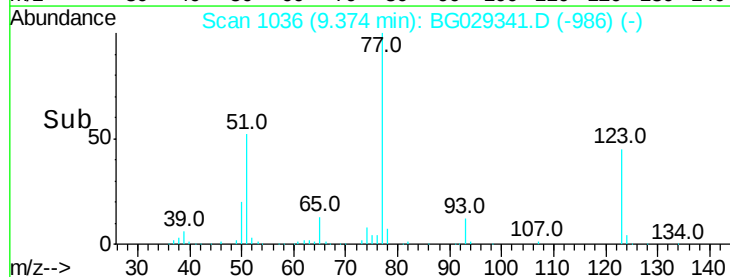
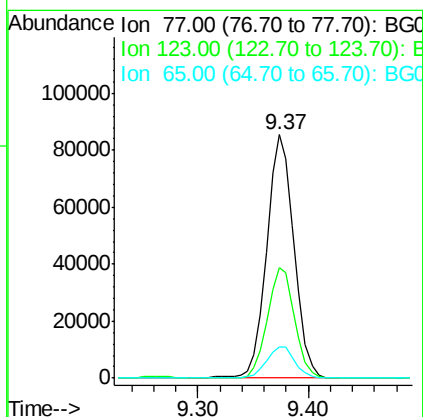
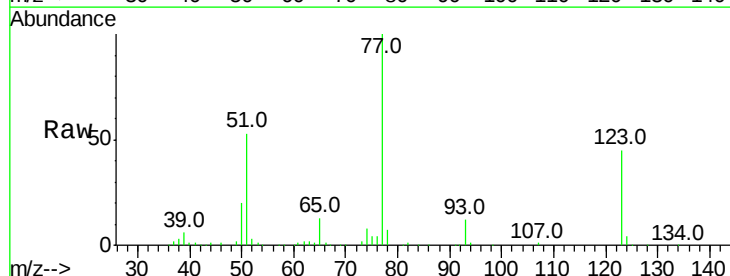
Instrument :
 BNA_G
 ClientSampleId :
 ENV-115-4(15-20)MSD

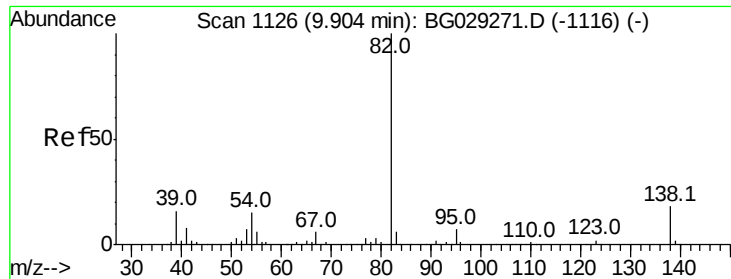
Tot Ion: 82 Resp: 380348
 Ion Ratio Lower Upper
 82 100
 128 44.9 29.7 44.5#
 54 51.8 43.1 64.7



#24
 Nitrobenzene
 Concen: 28.284 ng
 RT: 9.37 min Scan# 1036
 Delta R.T. -0.01 min
 Lab File: BG029341.D
 Acq: 18 Oct 2017 21:11

Tgt Ion: 77 Resp: 146803
 Ion Ratio Lower Upper
 77 100
 123 45.4 33.0 49.6
 65 12.9 13.0 19.6#

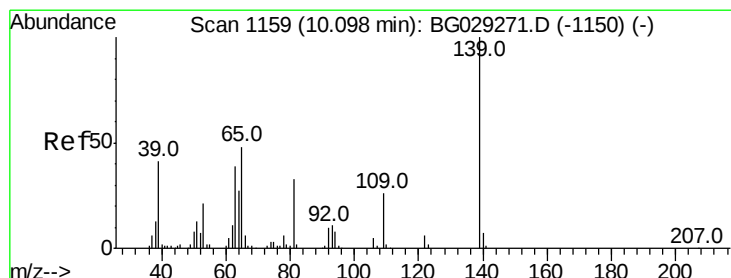
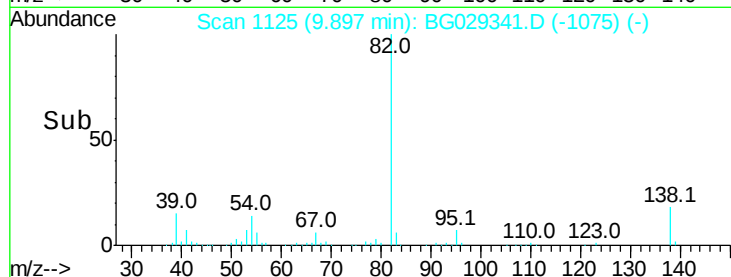
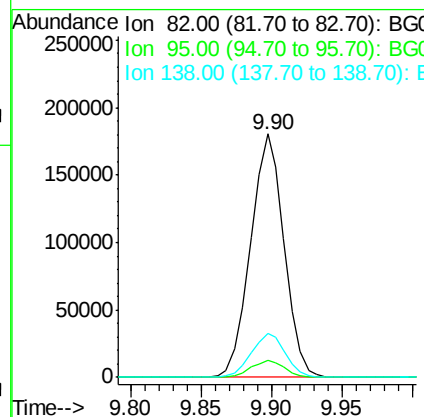
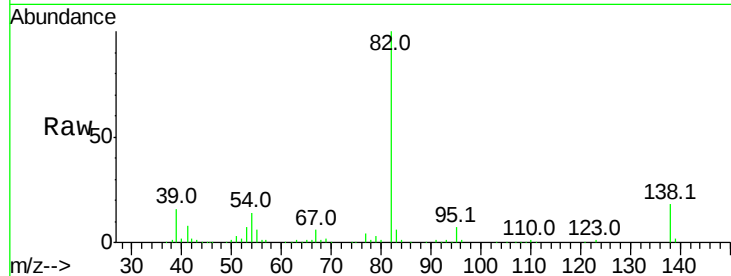




#25
Isophorone
Concen: 31.094 ng
RT: 9.90 min Scan# 1125
Delta R.T. -0.01 min
Lab File: BG029341.D
Acq: 18 Oct 2017 21:11

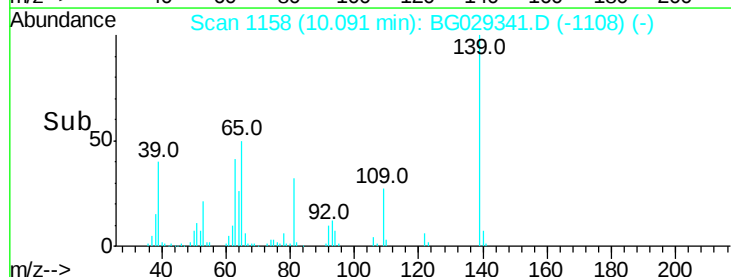
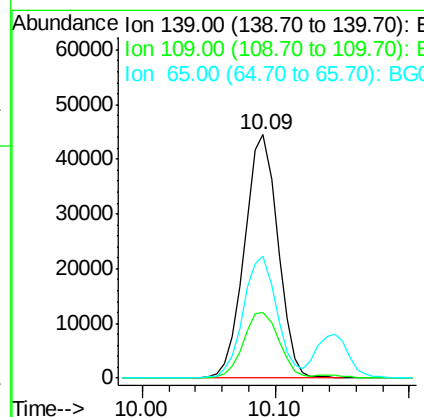
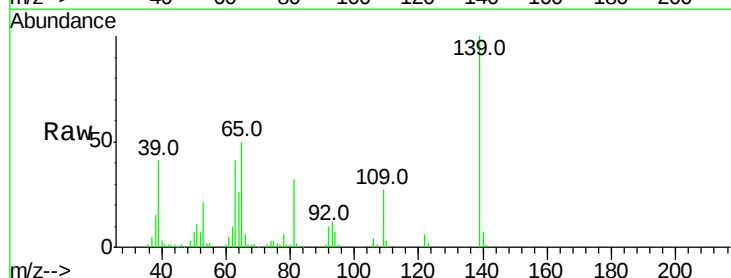
Instrument :
BNA_G
ClientSampleId :
ENV-115-4(15-20)MSD

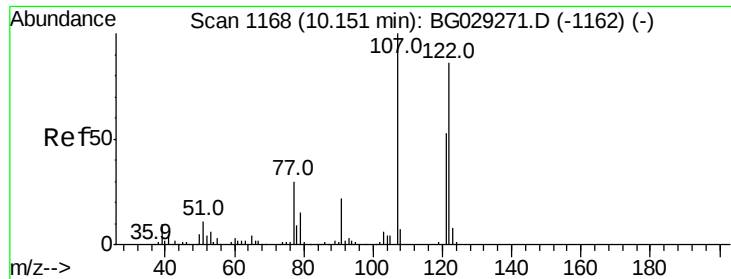
Tot Ion: 82 Resp: 299649
Ion Ratio Lower Upper
82 100
95 6.9 6.2 9.2
138 18.3 12.1 18.1#



#26
2-Nitrophenol
Concen: 31.003 ng
RT: 10.09 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BG029341.D
Acq: 18 Oct 2017 21:11

Tgt Ion: 139 Resp: 76910
Ion Ratio Lower Upper
139 100
109 27.0 24.2 36.2
65 50.3 47.4 71.0

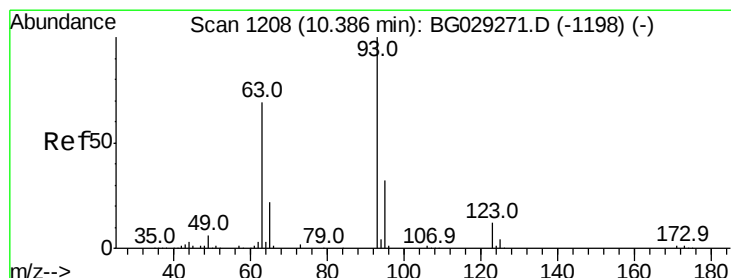
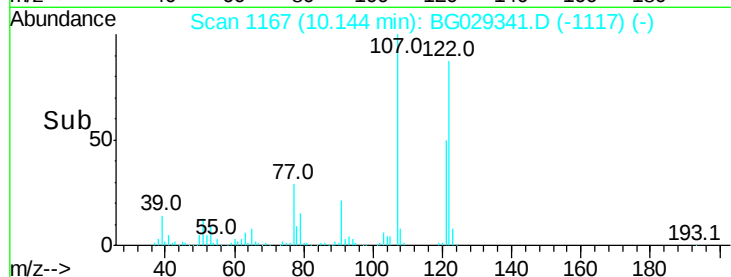
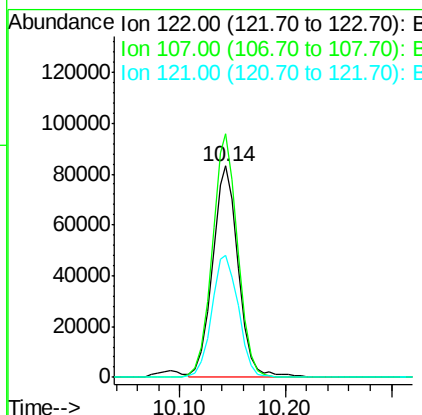
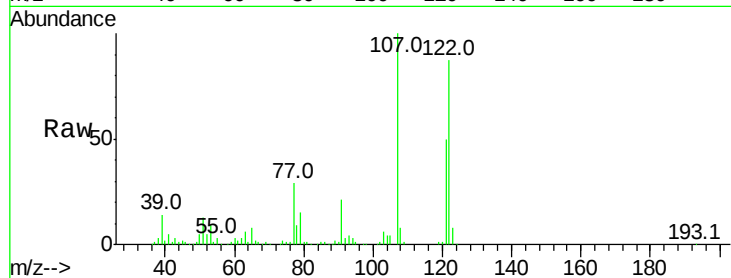




#27
2,4-Dimethylphenol
Concen: 31.697 ng
RT: 10.14 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BG029341.D
Acq: 18 Oct 2017 21:11

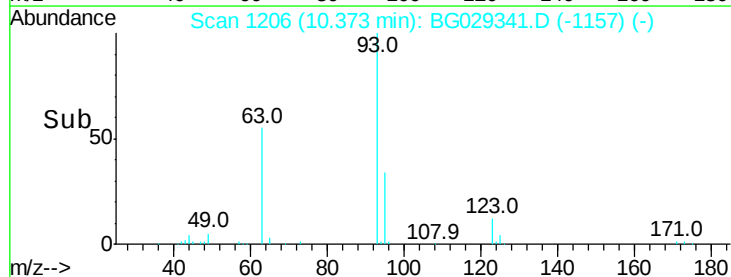
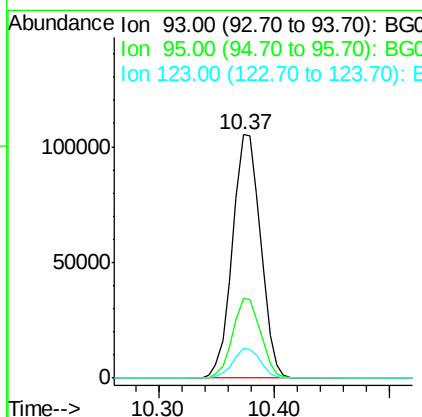
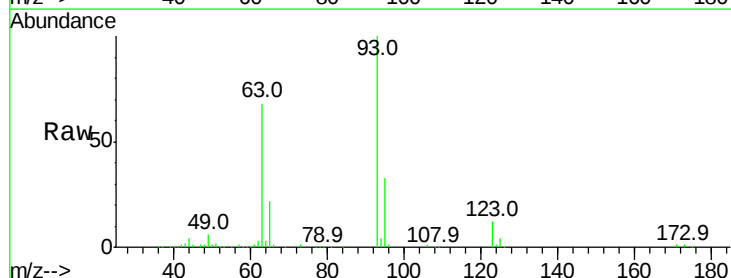
Instrument :
BNA_G
ClientSampleId :
ENV-115-4(15-20)MSD

Tot Ion:122 Resp: 142263
Ion Ratio Lower Upper
122 100
107 115.2 100.2 150.2
121 58.0 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 30.088 ng
RT: 10.37 min Scan# 1206
Delta R.T. -0.01 min
Lab File: BG029341.D
Acq: 18 Oct 2017 21:11

Tgt Ion: 93 Resp: 177802
Ion Ratio Lower Upper
93 100
95 32.9 24.3 36.5
123 12.3 8.4 12.6

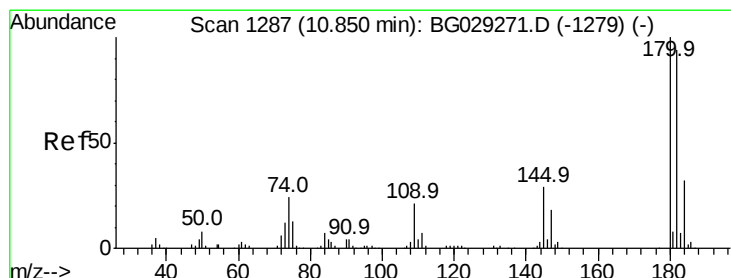
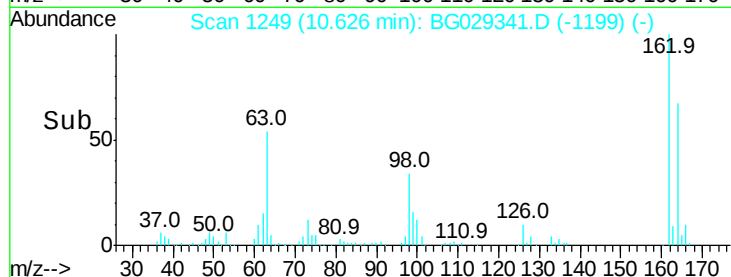
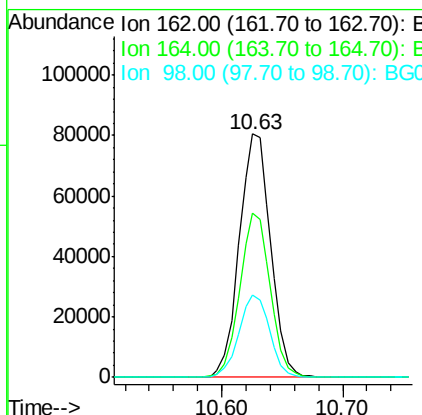
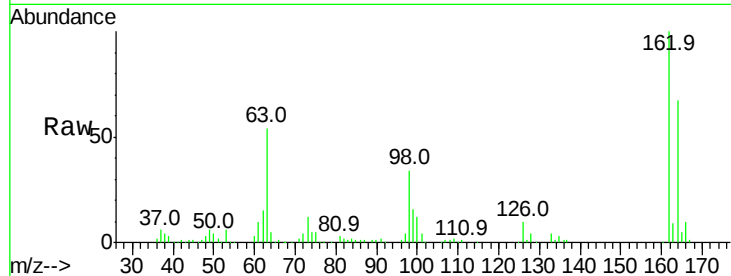




#29
 2,4-Dichlorophenol
 Concen: 30.369 ng
 RT: 10.63 min Scan# 1249
 Delta R.T. -0.01 min
 Lab File: BG029341.D
 Acq: 18 Oct 2017 21:11

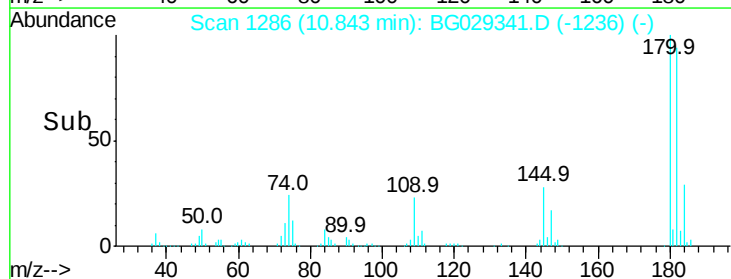
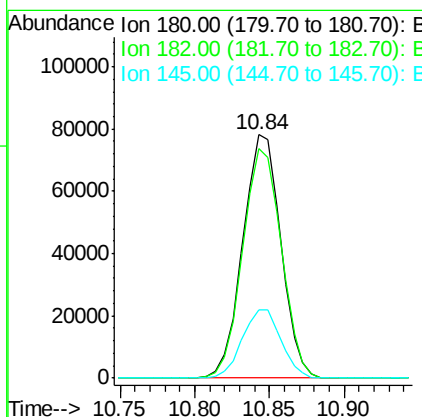
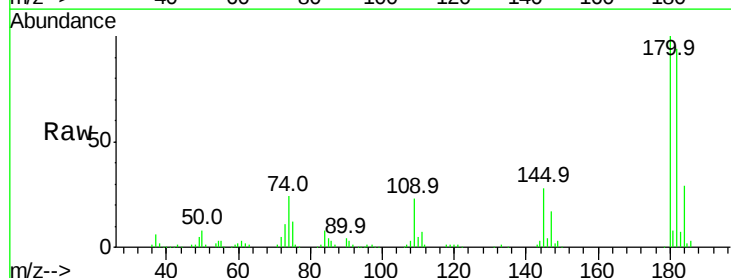
Instrument :
 BNA_G
 ClientSampleId :
 ENV-115-4(15-20)MSD

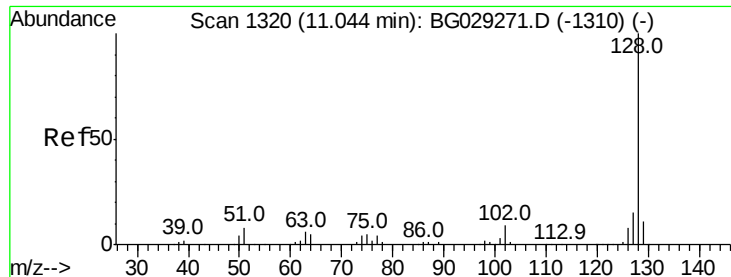
Tot Ion	Ratio	Lower	Upper
162	100		
164	67.2	48.0	88.0
98	34.1	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 26.648 ng
 RT: 10.84 min Scan# 1286
 Delta R.T. -0.01 min
 Lab File: BG029341.D
 Acq: 18 Oct 2017 21:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	77.5	116.3
145	28.2	23.4	35.2

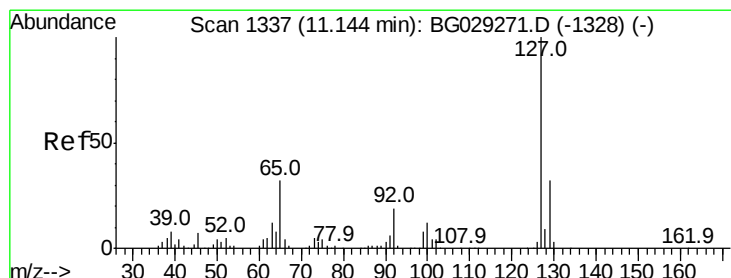
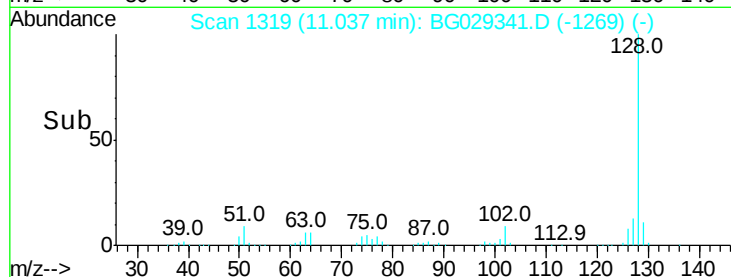
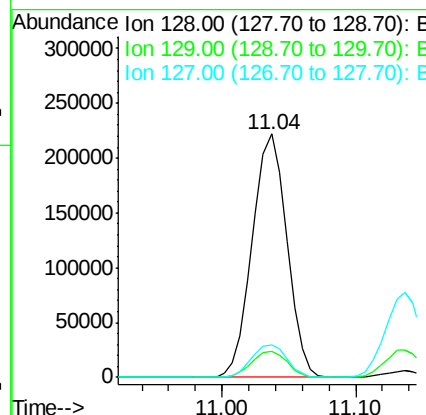
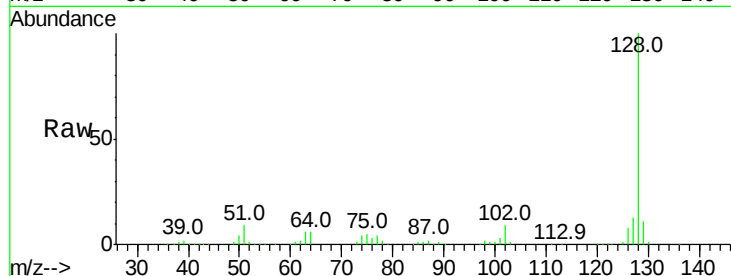




#31
Naphthalene
Concen: 27.306 ng
RT: 11.04 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG029341.D
Acq: 18 Oct 2017 21:11

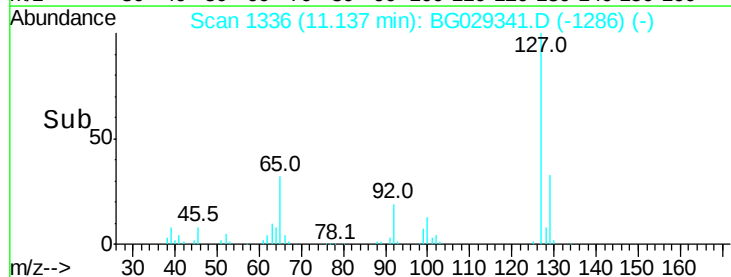
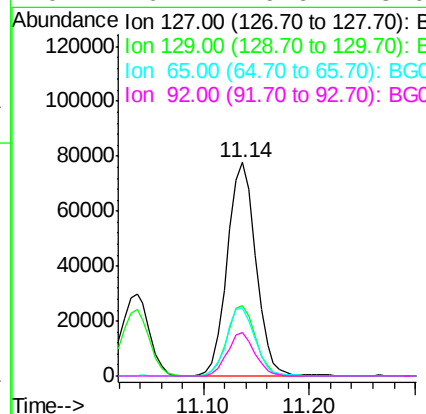
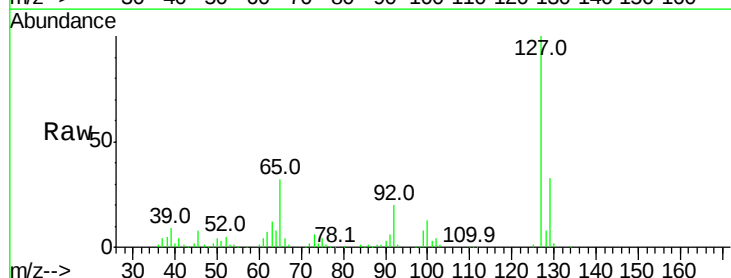
Instrument :
BNA_G
ClientSampleId :
ENV-115-4(15-20)MSD

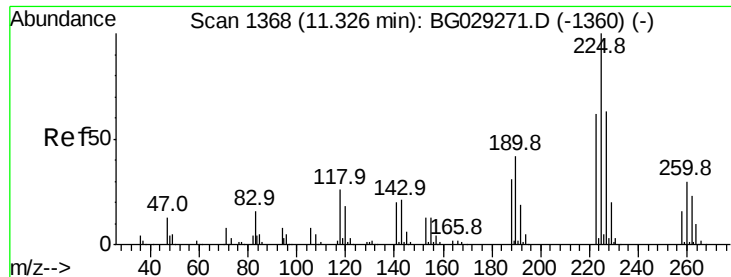
Tot Ion:128 Resp: 399209
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 13.4 11.6 17.4



#33
4-Chloroaniline
Concen: 23.772 ng
RT: 11.14 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BG029341.D
Acq: 18 Oct 2017 21:11

Tgt Ion:127 Resp: 146197
Ion Ratio Lower Upper
127 100
129 32.7 24.0 36.0
65 32.0 27.0 40.4
92 20.1 16.6 25.0

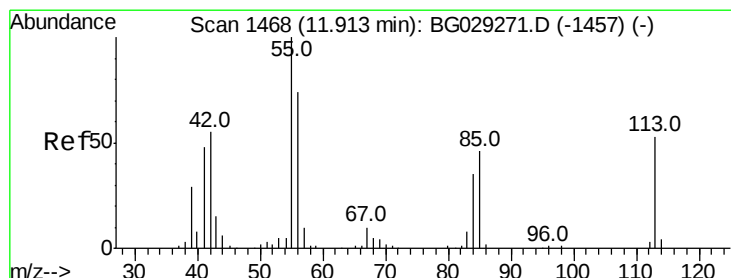
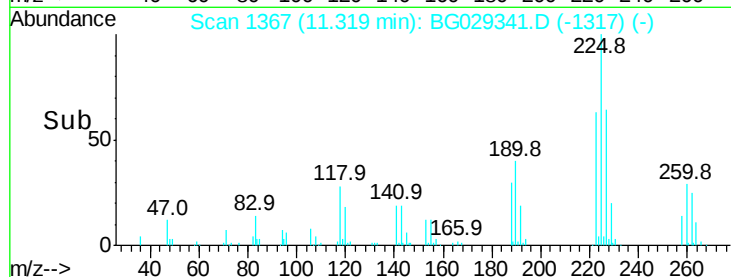
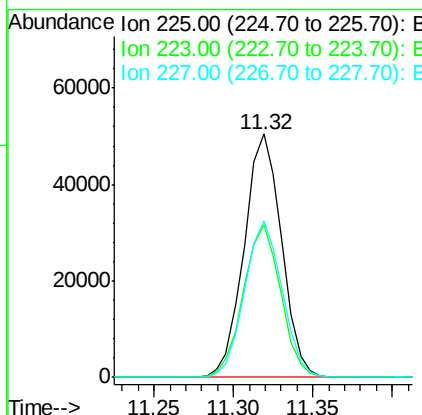
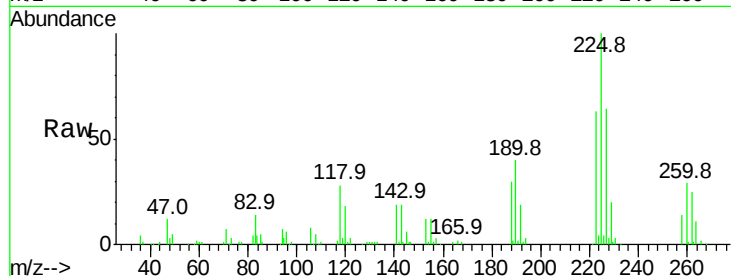




#34
Hexachlorobutadiene
Concen: 25.704 ng
RT: 11.32 min Scan# 1367
Delta R.T. -0.01 min
Lab File: BG029341.D
Acq: 18 Oct 2017 21:11

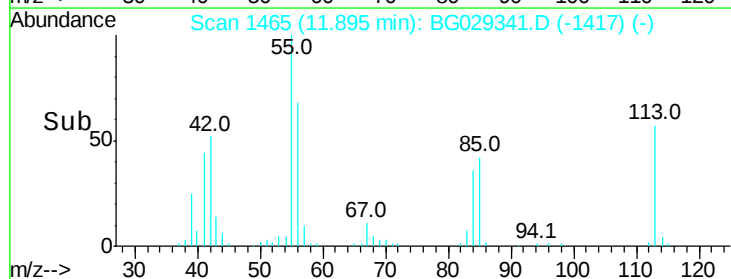
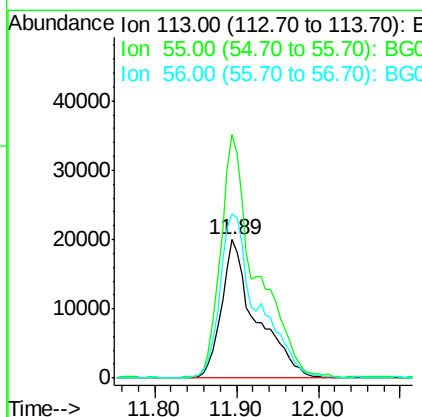
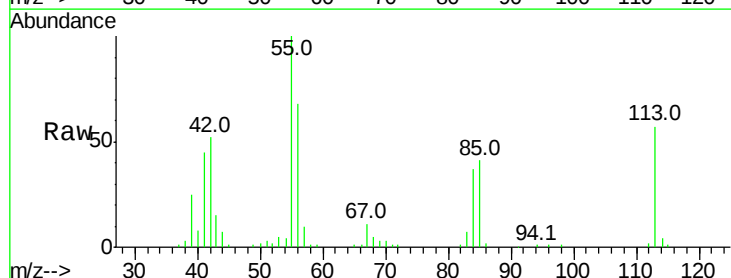
Instrument :
BNA_G
ClientSampleId :
ENV-115-4(15-20)MSD

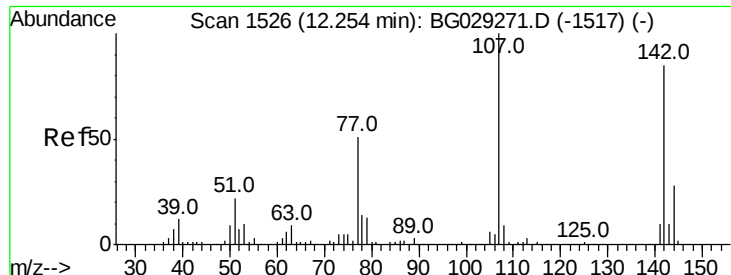
Tot Ion:225 Resp: 82635
Ion Ratio Lower Upper
225 100
223 62.8 49.7 74.5
227 64.3 48.1 72.1



#35
Caprolactam
Concen: 36.851 ng
RT: 11.89 min Scan# 1465
Delta R.T. -0.02 min
Lab File: BG029341.D
Acq: 18 Oct 2017 21:11

Tgt Ion:113 Resp: 58618
Ion Ratio Lower Upper
113 100
55 175.9 186.9 226.9#
56 118.7 130.9 170.9#

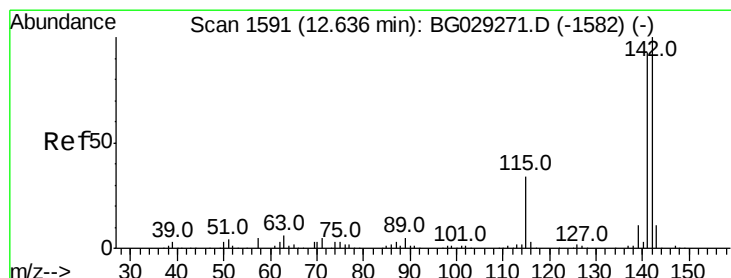
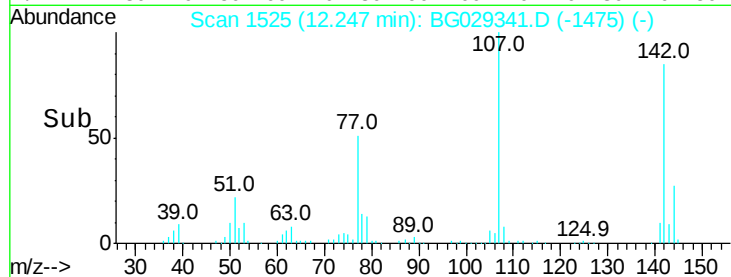
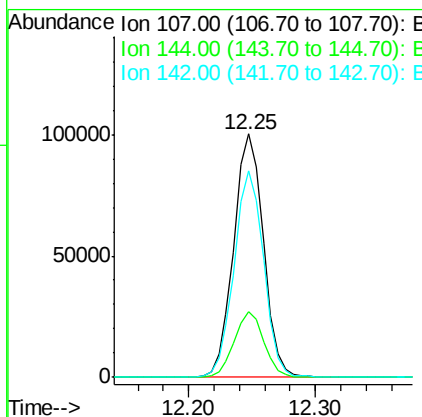
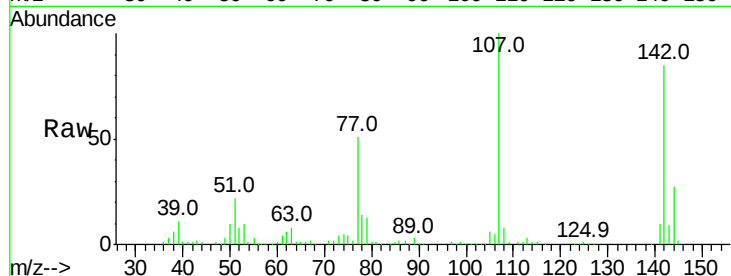




#36
 4-Chloro-3-methylphenol
 Concen: 30.890 ng
 RT: 12.25 min Scan# 1525
 Delta R.T. -0.01 min
 Lab File: BG029341.D
 Acq: 18 Oct 2017 21:11

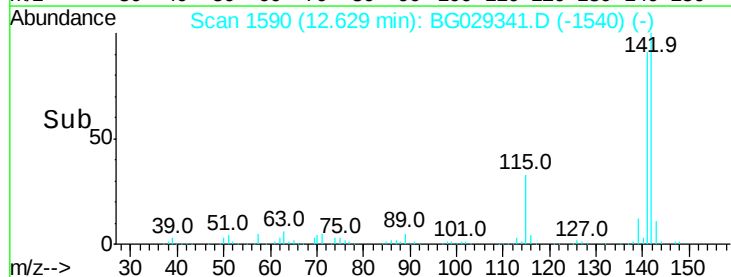
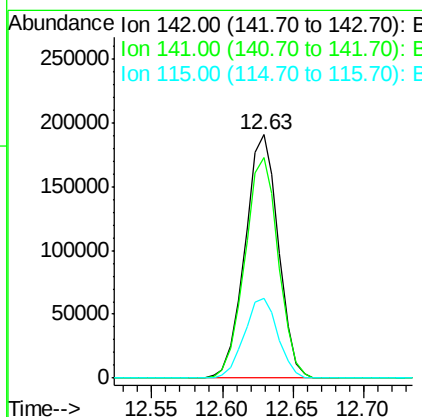
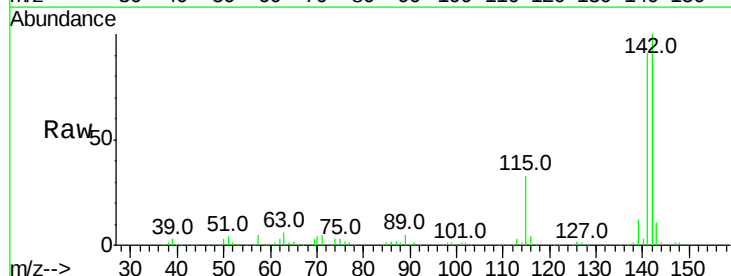
Instrument :
 BNA_G
 ClientSampleId :
 ENV-115-4(15-20)MSD

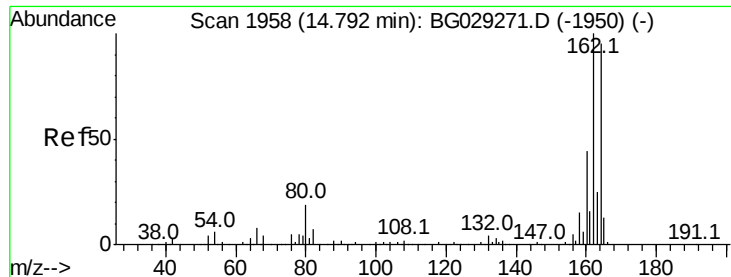
Tot Ion:107 Resp: 162605
 Ion Ratio Lower Upper
 107 100
 144 26.8 18.2 27.4
 142 84.7 59.0 88.4



#37
 2-Methylnaphthalene
 Concen: 29.559 ng
 RT: 12.63 min Scan# 1590
 Delta R.T. -0.01 min
 Lab File: BG029341.D
 Acq: 18 Oct 2017 21:11

Tgt Ion:142 Resp: 314966
 Ion Ratio Lower Upper
 142 100
 141 90.5 67.1 100.7
 115 32.8 30.7 46.1





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.79 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BG029341.D

Acq: 18 Oct 2017 21:11

Instrument :

BNA_G

ClientSampleId :

ENV-115-4(15-20)MSD

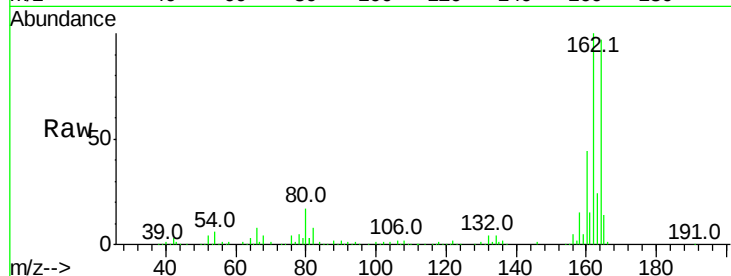
Tot Ion:164 Resp: 203859

Ion Ratio Lower Upper

164 100

162 103.3 78.8 118.2

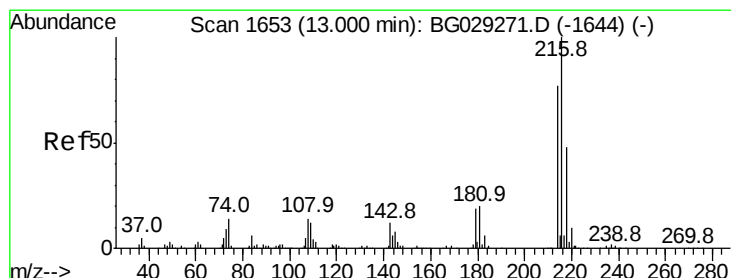
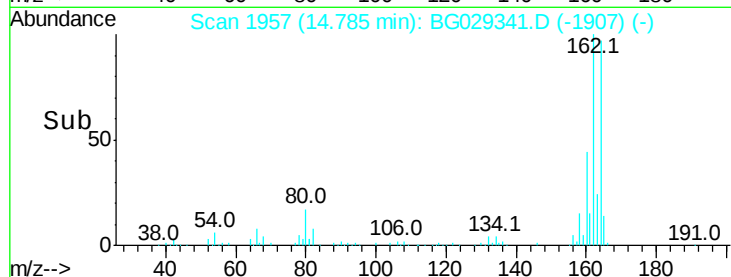
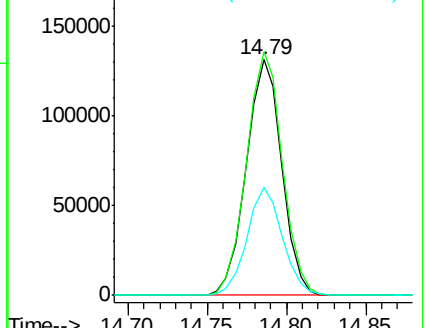
160 45.6 35.4 53.0



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



#39

1,2,4,5-Tetrachlorobenzene

Concen: 22.879 ng

RT: 12.99 min Scan# 1652

Delta R.T. -0.01 min

Lab File: BG029341.D

Acq: 18 Oct 2017 21:11

Tgt Ion:216 Resp: 170283

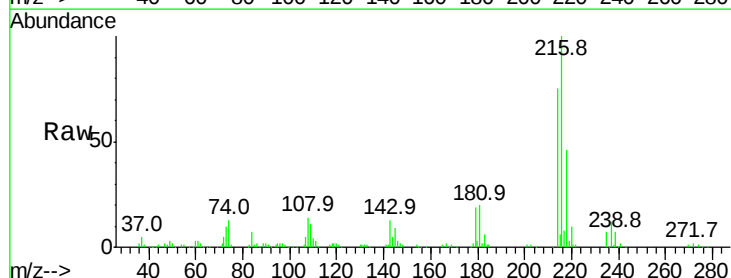
Ion Ratio Lower Upper

216 100

214 75.8 63.0 94.4

179 19.5 17.0 25.6

108 18.0 12.8 19.2

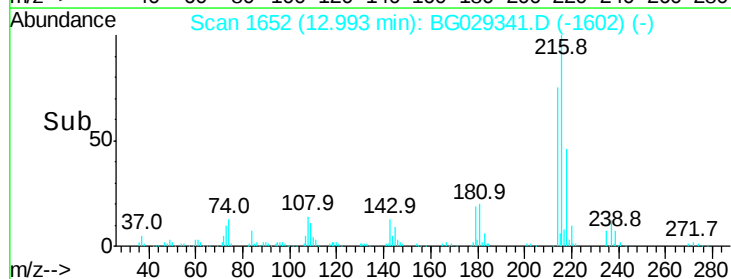
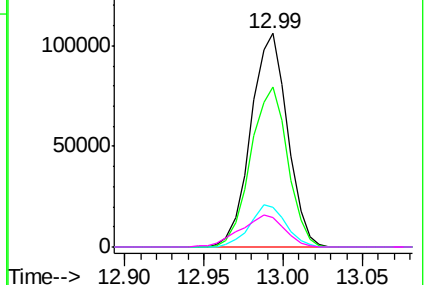


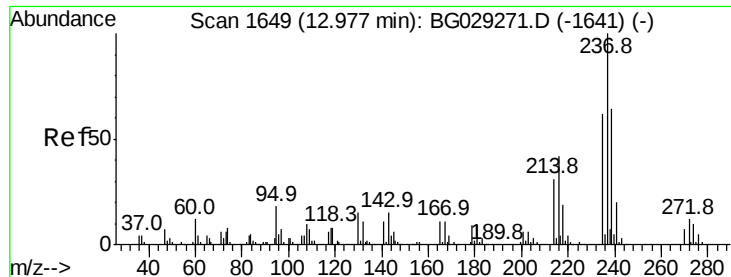
Abundance Ion 216.00 (215.70 to 216.70): E

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

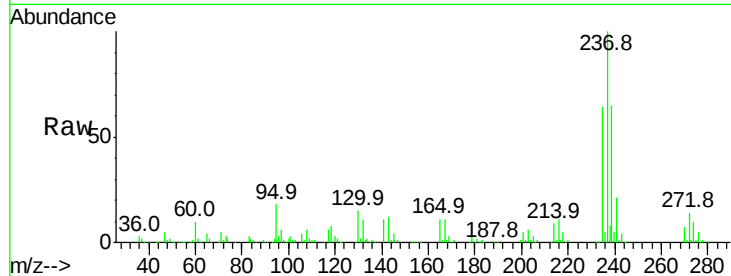




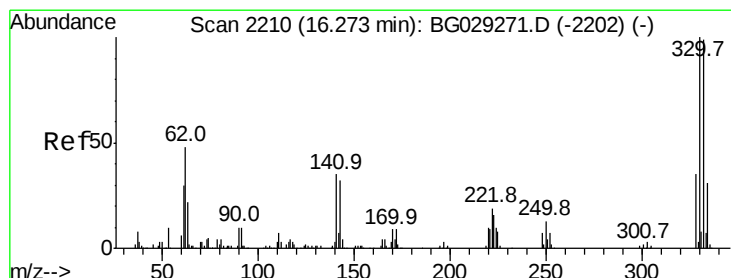
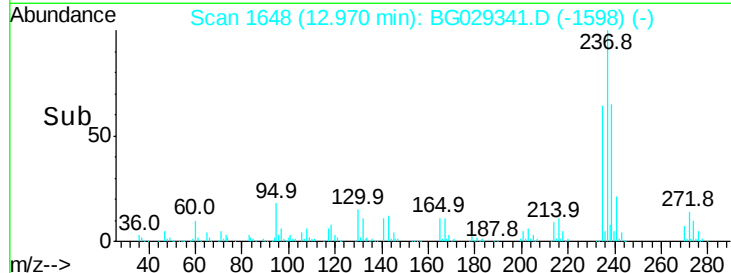
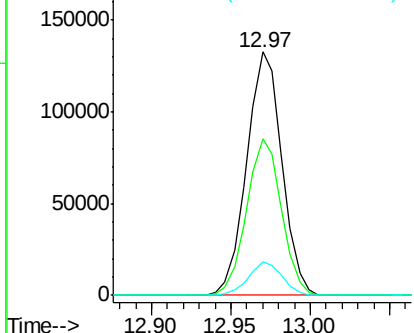
#40
Hexachlorocyclopentadiene
Concen: 73.036 ng
RT: 12.97 min Scan# 1648
Delta R.T. -0.01 min
Lab File: BG029341.D
Acq: 18 Oct 2017 21:11

Instrument :
BNA_G
ClientSampleId :
ENV-115-4(15-20)MSD

Tot Ion:237 Resp: 204714
Ion Ratio Lower Upper
237 100
235 64.4 50.4 90.4
272 13.8 0.0 31.8

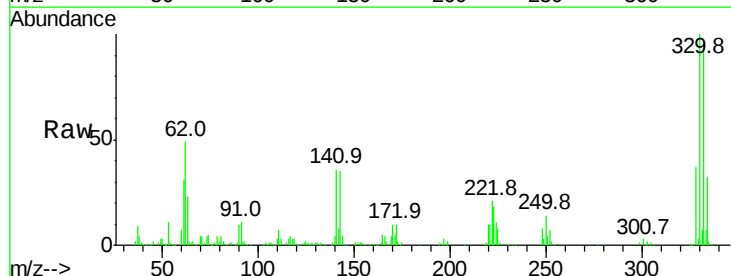


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

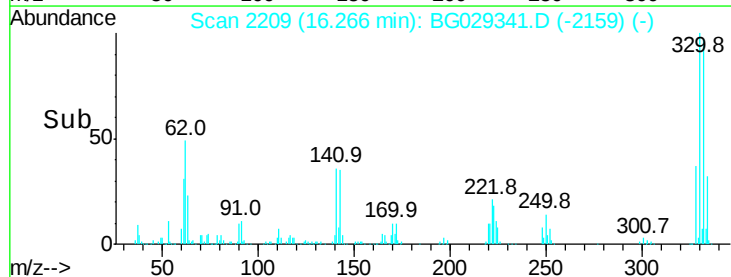
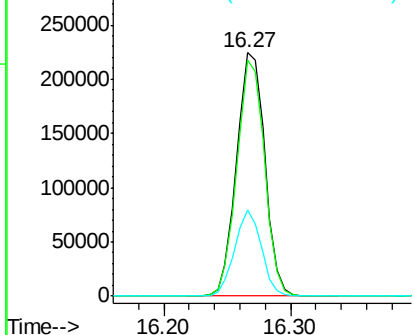


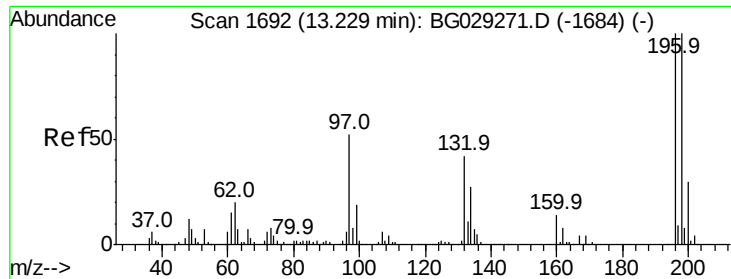
#41
2,4,6-Tribromophenol
Concen: 131.616 ng
RT: 16.27 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BG029341.D
Acq: 18 Oct 2017 21:11

Tgt Ion:330 Resp: 346418
Ion Ratio Lower Upper
330 100
332 94.9 77.0 115.6
141 33.3 25.2 37.8



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

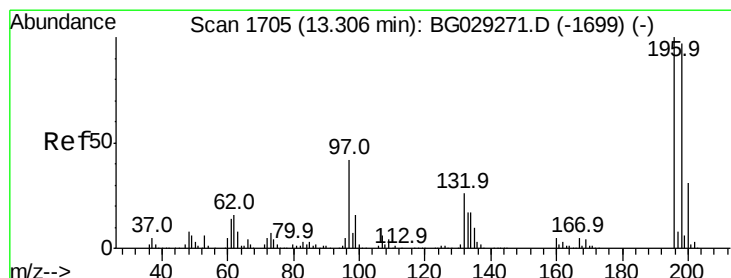
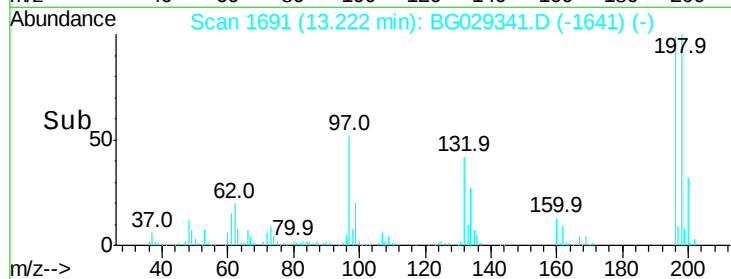
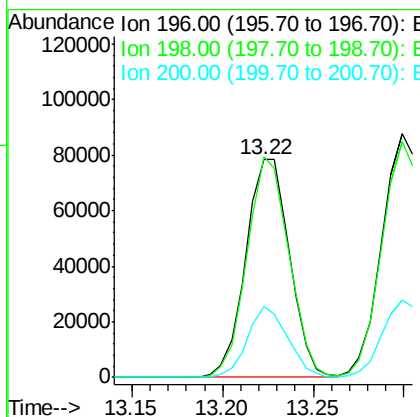
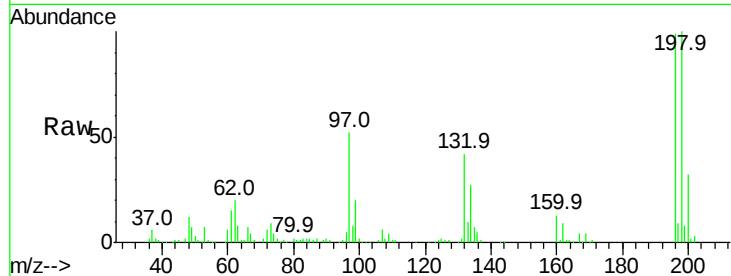




#42
 2,4,6-Trichlorophenol
 Concen: 28.266 ng
 RT: 13.22 min Scan# 1691
 Delta R.T. -0.01 min
 Lab File: BG029341.D
 Acq: 18 Oct 2017 21:11

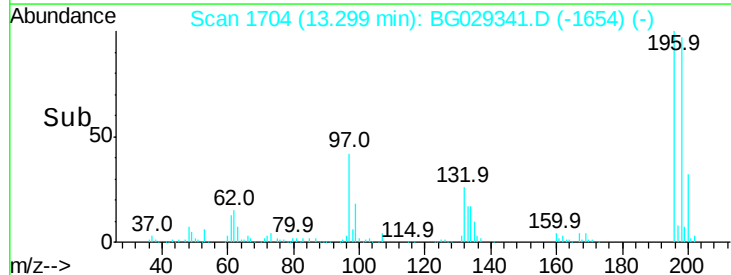
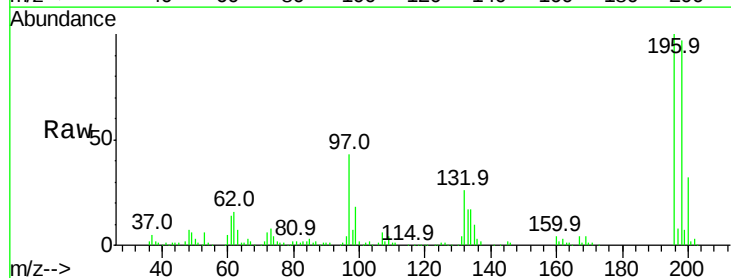
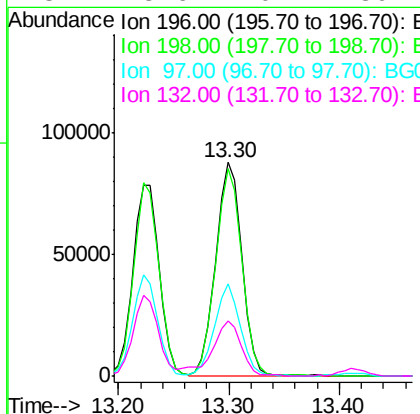
Instrument :
 BNA_G
 ClientSampleId :
 ENV-115-4(15-20)MSD

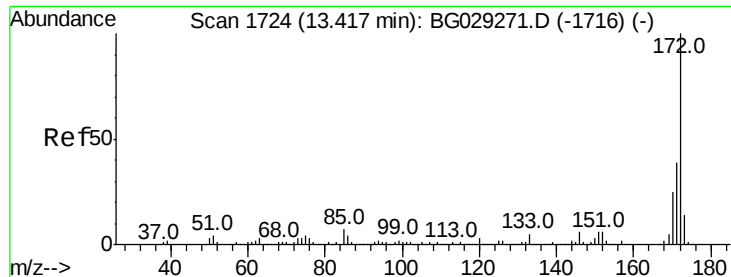
Tot Ion	196	Resp	132066
Ion	Ratio	Lower	Upper
196	100		
198	101.4	78.2	117.2
200	32.3	24.6	36.8



#43
 2,4,5-Trichlorophenol
 Concen: 30.130 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG029341.D
 Acq: 18 Oct 2017 21:11

Tgt Ion	196	Resp	144578
Ion	Ratio	Lower	Upper
196	100		
198	96.8	76.2	114.4
97	43.0	38.7	58.1
132	25.6	20.2	30.2



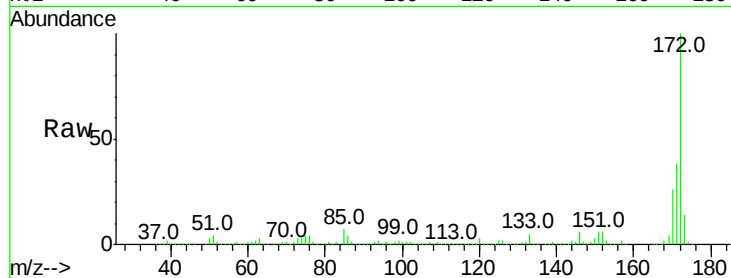


#44
 2-Fluorobiphenyl
 Concen: 72.261 ng
 RT: 13.41 min Scan# 1723
 Delta R.T. -0.01 min
 Lab File: BG029341.D
 Acq: 18 Oct 2017 21:11

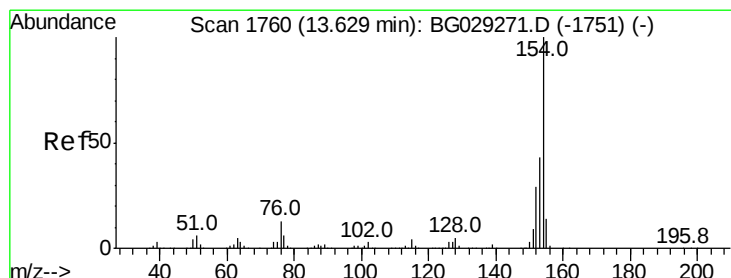
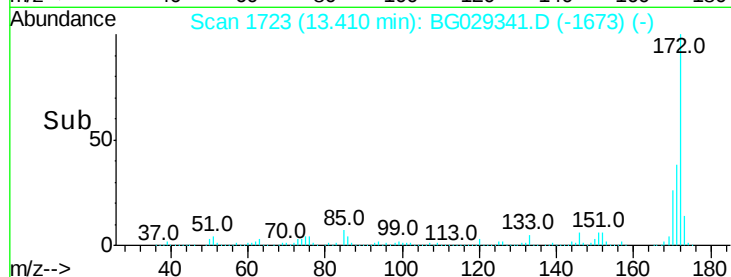
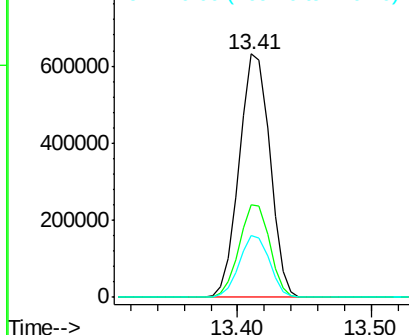
Instrument :
 BNA_G
 ClientSampleId :
 ENV-115-4(15-20)MSD

Tot Ion:172 Resp: 1004397

Ion	Ratio	Lower	Upper
172	100		
171	38.0	30.0	45.0
170	25.5	19.5	29.3



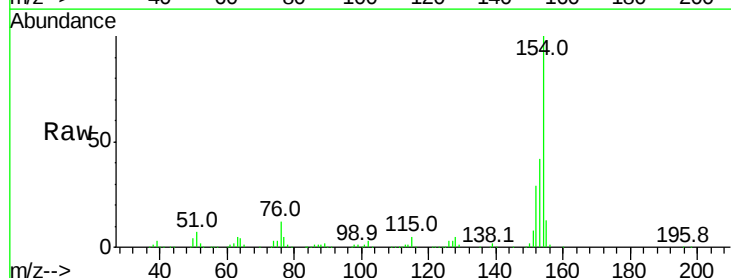
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



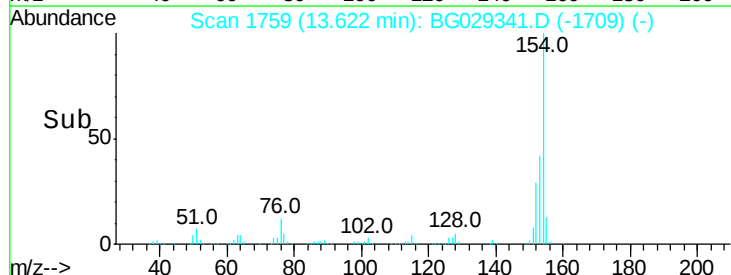
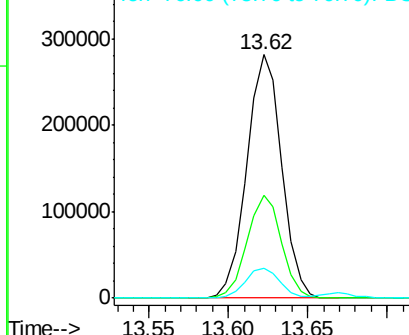
#45
 1,1'-Biphenyl
 Concen: 24.440 ng
 RT: 13.62 min Scan# 1759
 Delta R.T. -0.01 min
 Lab File: BG029341.D
 Acq: 18 Oct 2017 21:11

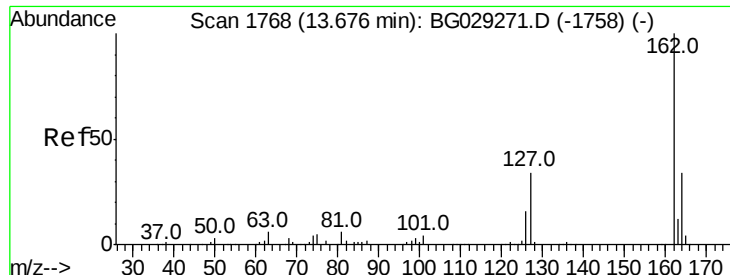
Tgt Ion:154 Resp: 428245

Ion	Ratio	Lower	Upper
154	100		
153	42.0	19.8	59.8
76	12.3	0.0	31.9



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

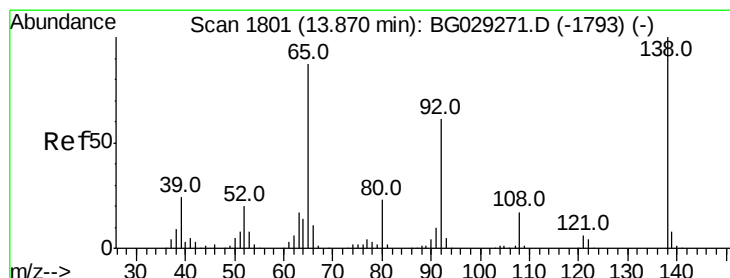
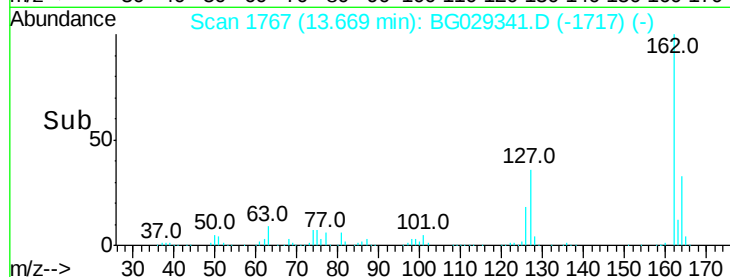
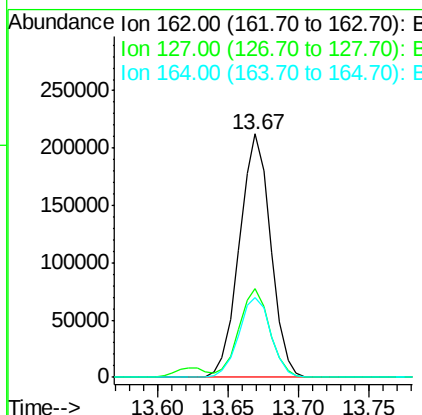
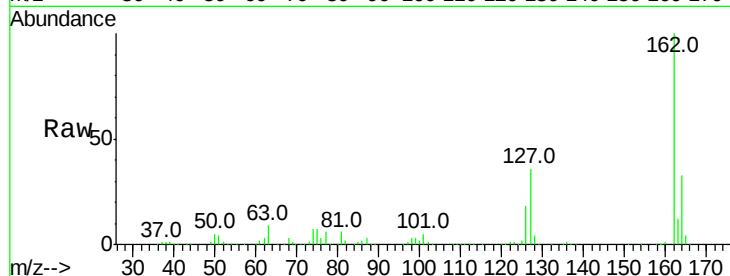




#46
 2-Chloronaphthalene
 Concen: 25.705 ng
 RT: 13.67 min Scan# 1767
 Delta R.T. -0.01 min
 Lab File: BG029341.D
 Acq: 18 Oct 2017 21:11

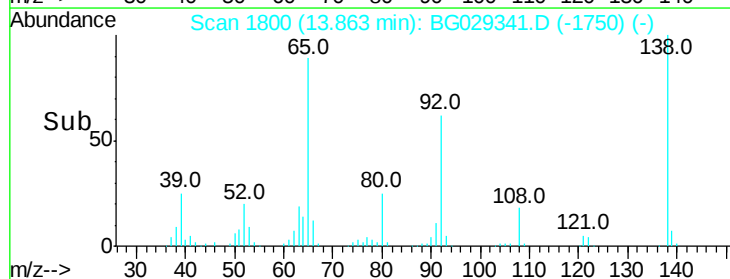
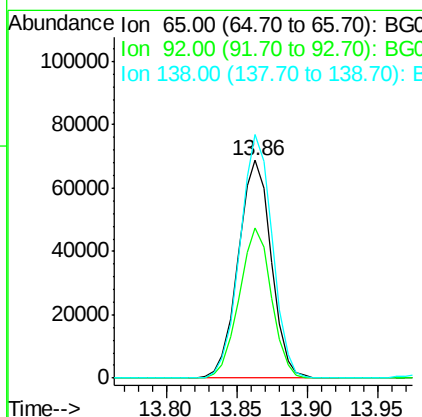
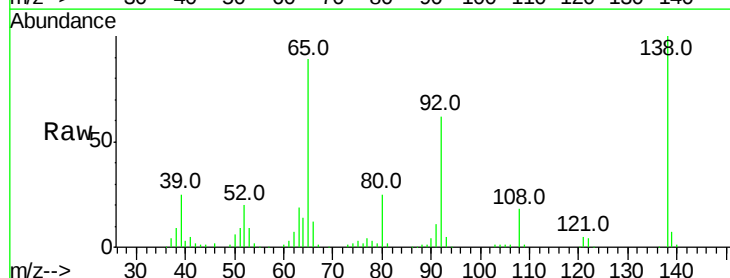
Instrument :
 BNA_G
 ClientSampleId :
 ENV-115-4(15-20)MSD

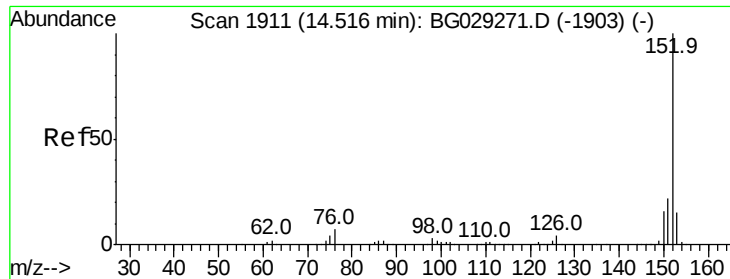
Tot Ion	Ratio	Lower	Upper
162	100		
127	36.3	30.7	46.1
164	32.8	26.0	39.0



#47
 2-Nitroaniline
 Concen: 32.019 ng
 RT: 13.86 min Scan# 1800
 Delta R.T. -0.01 min
 Lab File: BG029341.D
 Acq: 18 Oct 2017 21:11

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.1	54.6	82.0
138	111.8	72.9	109.3





#48

Acenaphthylene

Concen: 26.501 ng

RT: 14.51 min Scan# 1910

Delta R.T. -0.01 min

Lab File: BG029341.D

Acq: 18 Oct 2017 21:11

Instrument :

BNA_G

ClientSampleId :

ENV-115-4(15-20)MSD

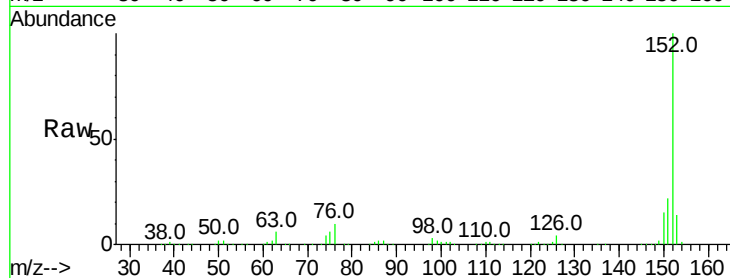
Tot Ion:152 Resp: 530105

Ion Ratio Lower Upper

152 100

151 21.8 17.2 25.8

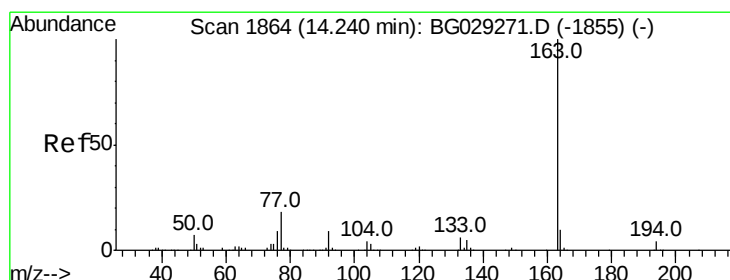
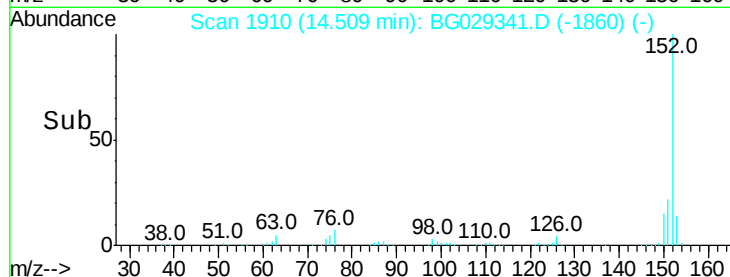
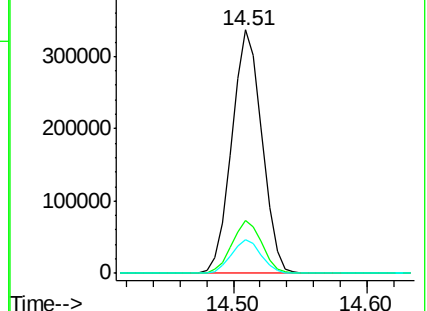
153 13.6 10.2 15.4



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



#49

Dimethylphthalate

Concen: 41.173 ng

RT: 14.23 min Scan# 1863

Delta R.T. -0.01 min

Lab File: BG029341.D

Acq: 18 Oct 2017 21:11

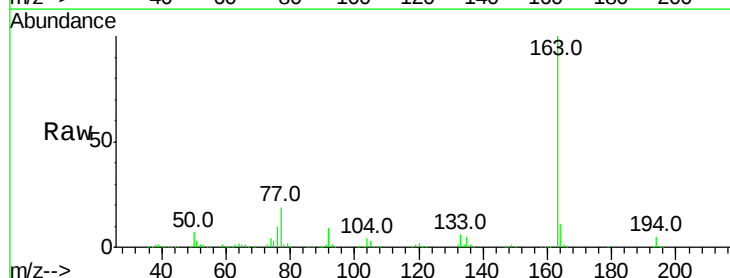
Tgt Ion:163 Resp: 654882

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.2

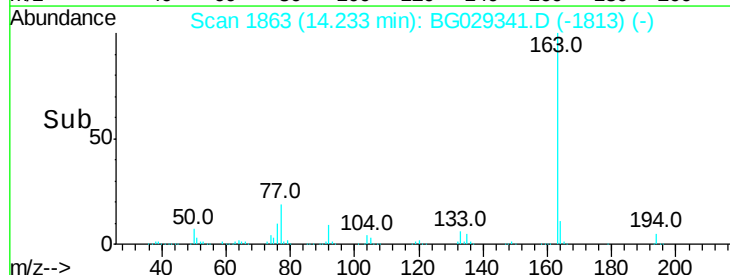
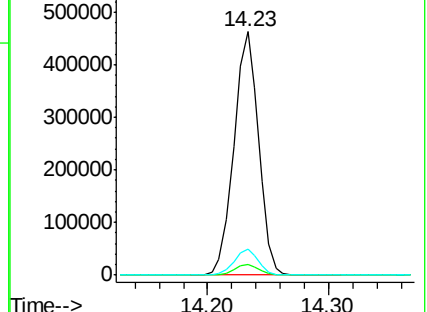
164 10.8 8.2 12.4

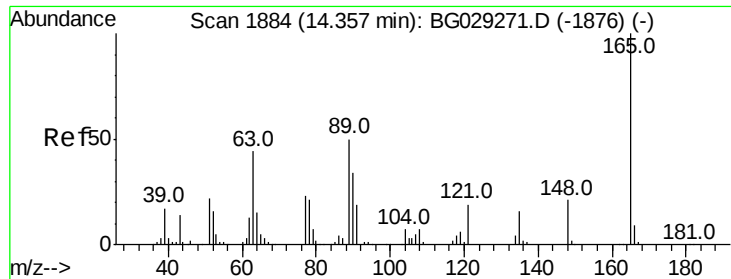


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

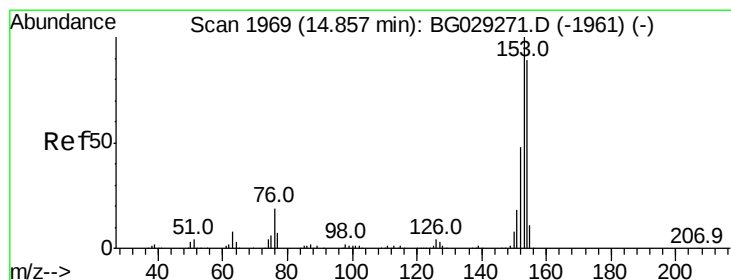
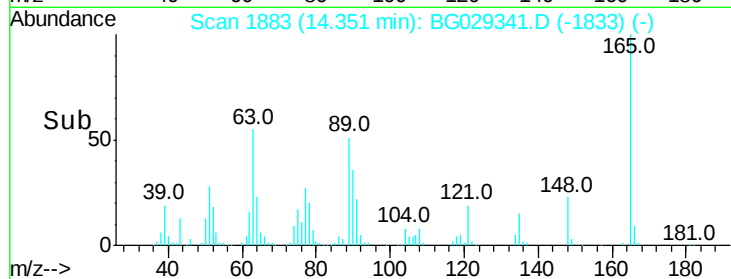
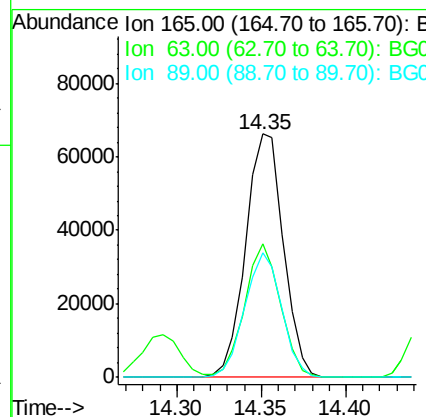
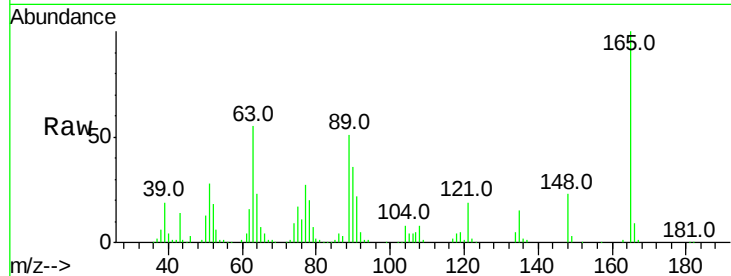




#50
 2,6-Dinitrotoluene
 Concen: 30.847 ng
 RT: 14.35 min Scan# 1883
 Delta R.T. -0.01 min
 Lab File: BG029341.D
 Acq: 18 Oct 2017 21:11

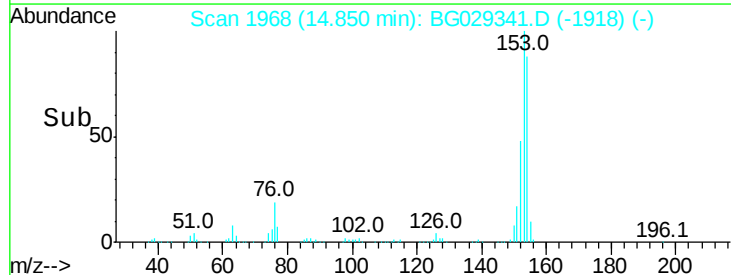
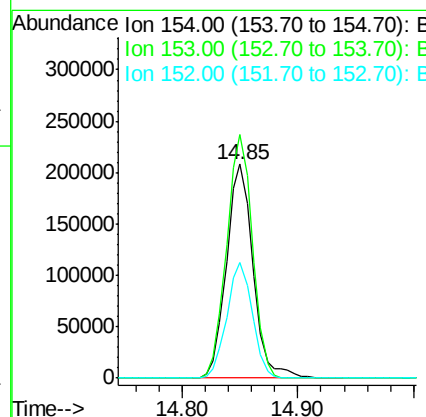
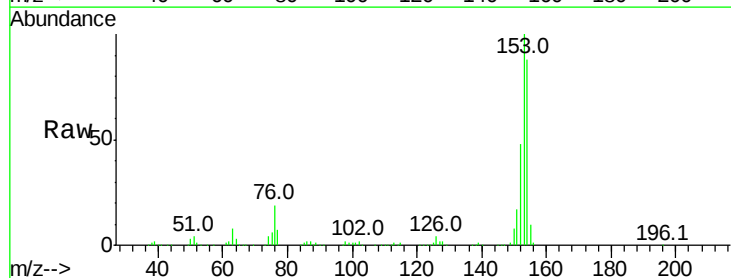
Instrument :
 BNA_G
 ClientSampleId :
 ENV-115-4(15-20)MSD

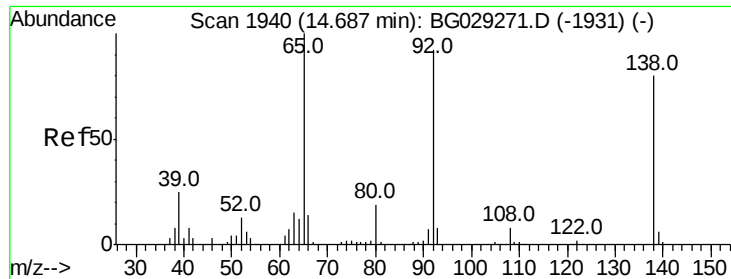
Tot Ion:165 Resp: 102852
 Ion Ratio Lower Upper
 165 100
 63 55.0 52.7 79.1
 89 51.0 49.2 73.8



#51
 Acenaphthene
 Concen: 25.638 ng
 RT: 14.85 min Scan# 1968
 Delta R.T. -0.01 min
 Lab File: BG029341.D
 Acq: 18 Oct 2017 21:11

Tgt Ion:154 Resp: 333664
 Ion Ratio Lower Upper
 154 100
 153 114.0 90.4 135.6
 152 54.4 41.6 62.4





#52

3-Nitroaniline

Concen: 26.314 ng

RT: 14.68 min Scan# 1939

Delta R.T. -0.01 min

Lab File: BG029341.D

Acq: 18 Oct 2017 21:11

Instrument :

BNA_G

ClientSampleId :

ENV-115-4(15-20)MSD

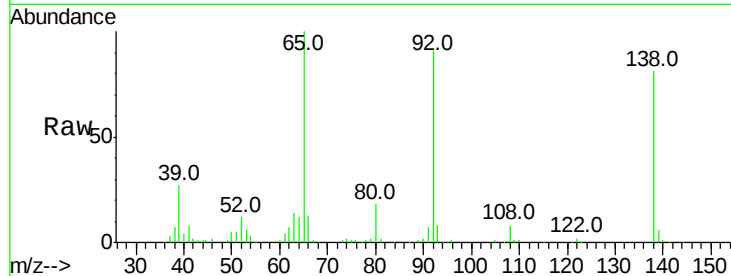
Tot Ion:138 Resp: 94678

Ion Ratio Lower Upper

138 100

108 9.6 17.5 26.3#

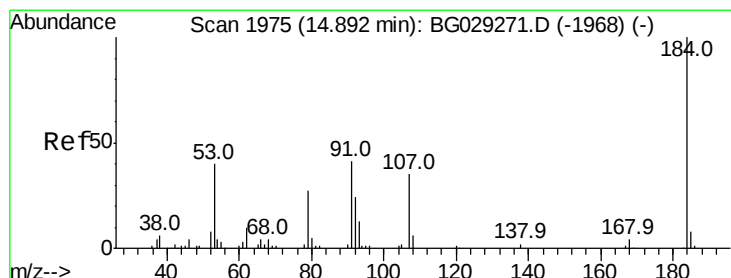
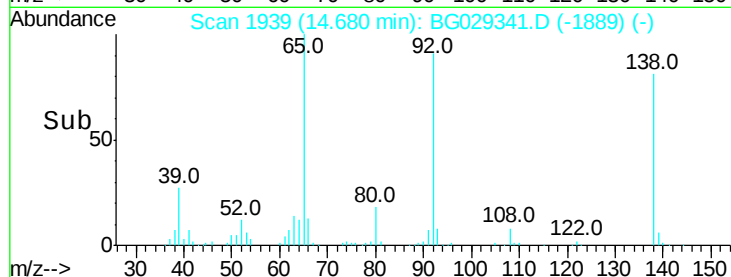
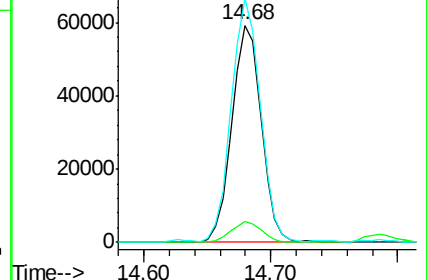
92 112.3 105.8 158.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#53

2,4-Dinitrophenol

Concen: 18.186 ng

RT: 14.89 min Scan# 1974

Delta R.T. -0.01 min

Lab File: BG029341.D

Acq: 18 Oct 2017 21:11

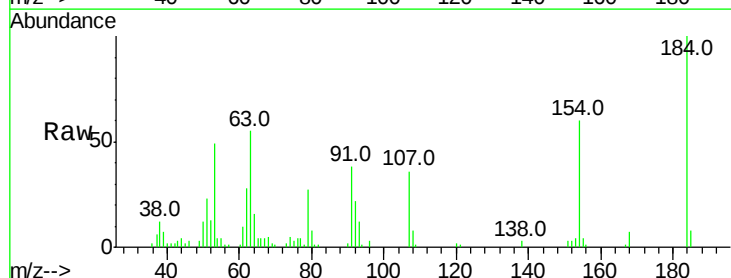
Tgt Ion:184 Resp: 23133

Ion Ratio Lower Upper

184 100

63 54.7 59.8 89.8#

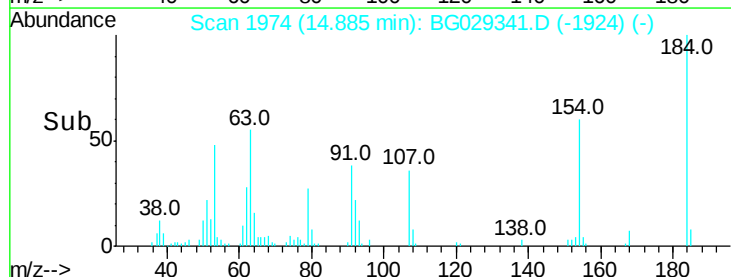
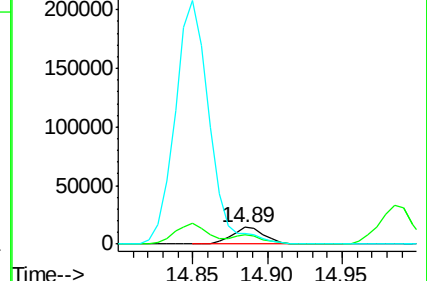
154 59.8 101.8 152.8#

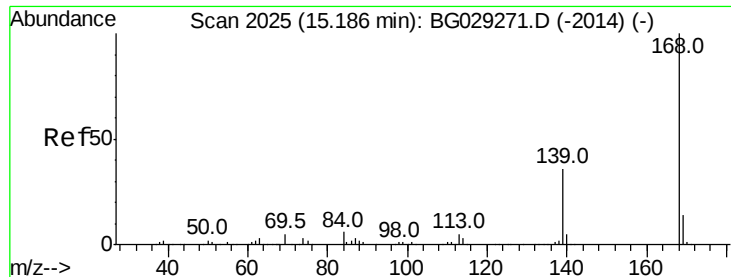


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzenofuran

Concen: 28.631 ng

RT: 15.18 min Scan# 2024

Delta R.T. -0.01 min

Lab File: BG029341.D

Acq: 18 Oct 2017 21:11

Instrument :

BNA_G

ClientSampleId :

ENV-115-4(15-20)MSD

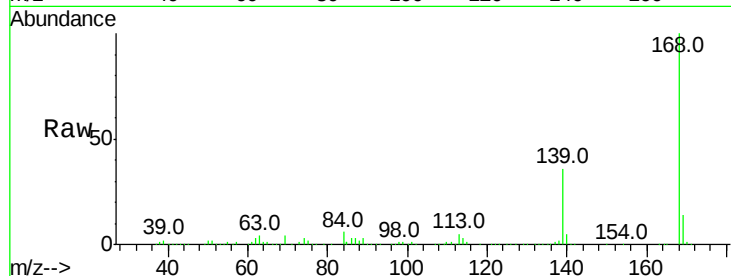
Tot Ion:168 Resp: 531937

Ion Ratio Lower Upper

168 100

139 35.8 28.6 43.0

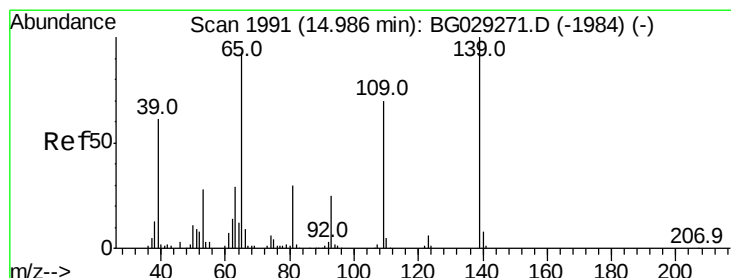
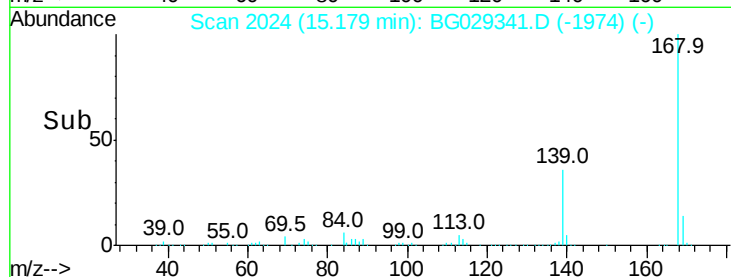
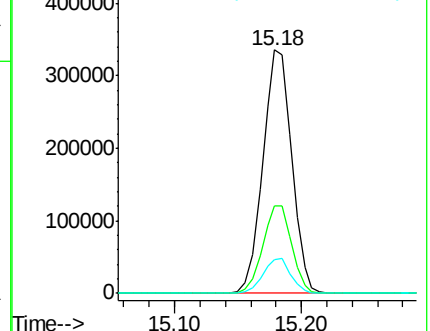
169 13.8 11.2 16.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 61.992 ng

RT: 14.99 min Scan# 1991

Delta R.T. -0.00 min

Lab File: BG029341.D

Acq: 18 Oct 2017 21:11

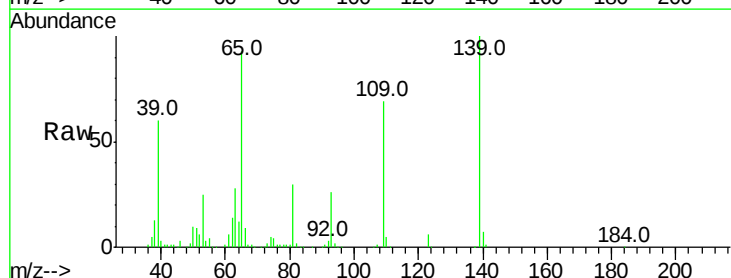
Tgt Ion:139 Resp: 183884

Ion Ratio Lower Upper

139 100

109 68.9 62.2 102.2

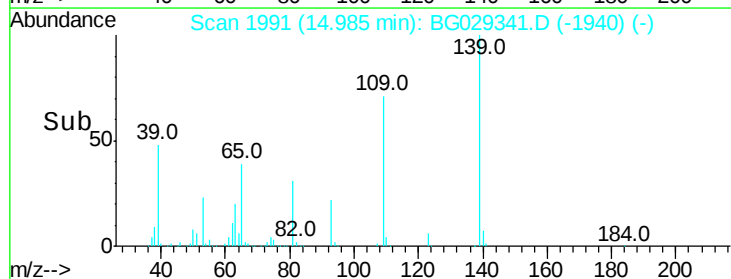
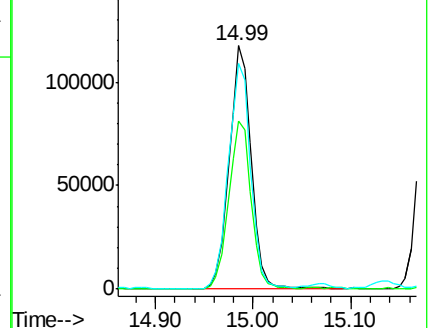
65 92.9 97.2 137.2#

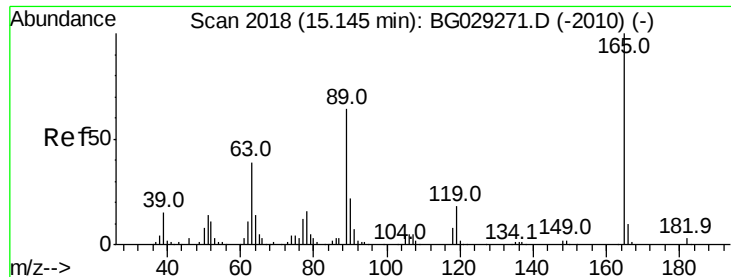


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

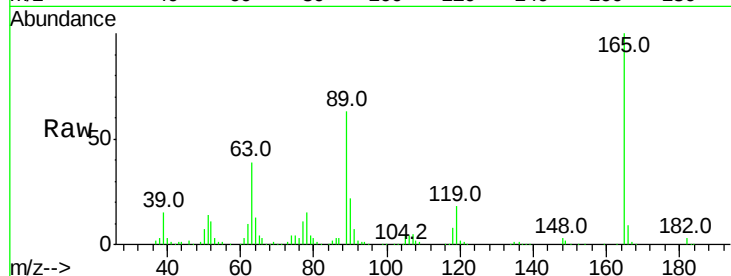




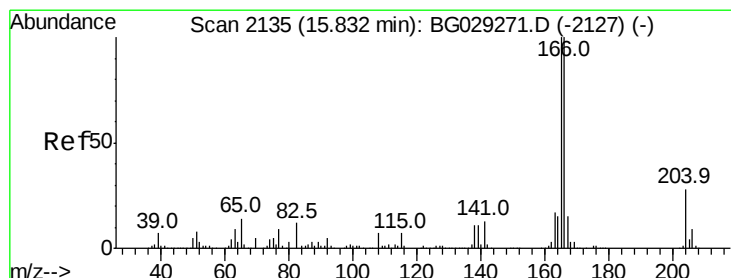
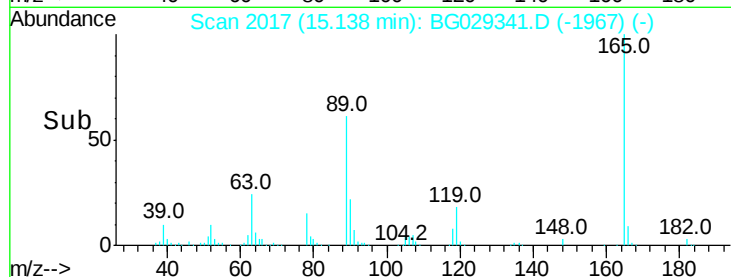
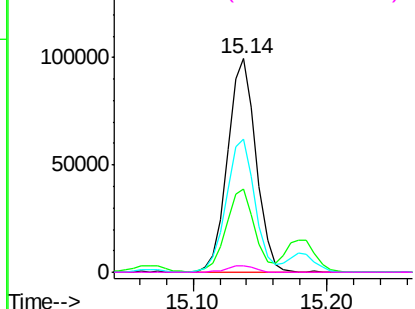
#56
2,4-Dinitrotoluene
Concen: 32.856 ng
RT: 15.14 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BG029341.D
Acq: 18 Oct 2017 21:11

Instrument :
BNA_G
ClientSampleId :
ENV-115-4(15-20)MSD

Tot Ion:165 Resp: 148303
Ion Ratio Lower Upper
165 100
63 38.8 42.0 63.0#
89 62.6 66.9 100.3#
182 2.9 2.6 3.8

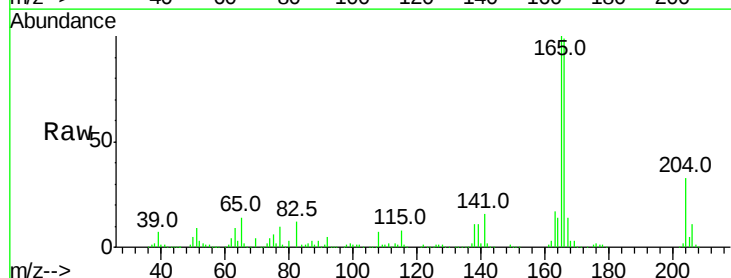


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

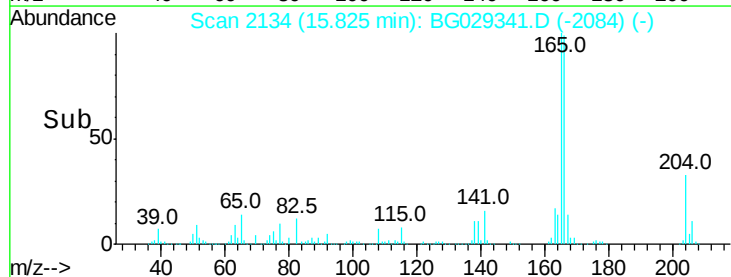
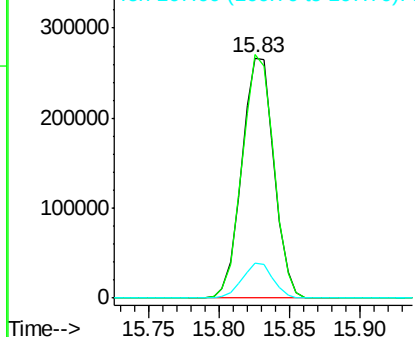


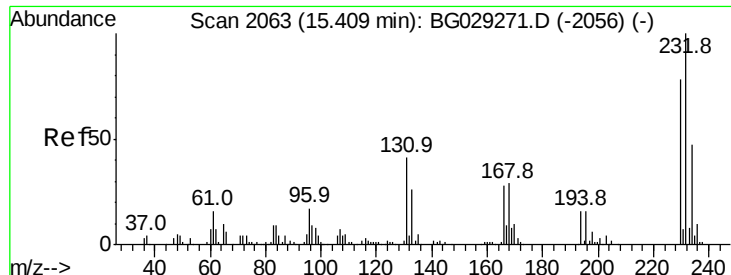
#57
Fluorene
Concen: 27.641 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BG029341.D
Acq: 18 Oct 2017 21:11

Tgt Ion:166 Resp: 424243
Ion Ratio Lower Upper
166 100
165 101.3 80.6 121.0
167 14.6 10.4 15.6



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

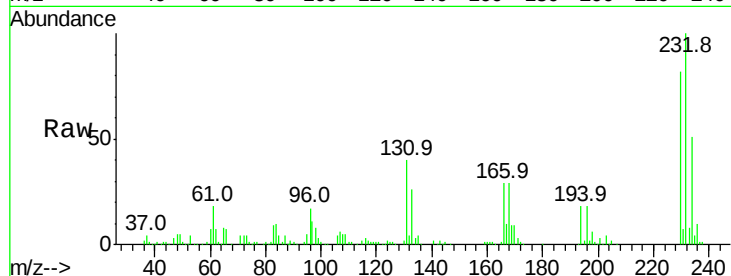




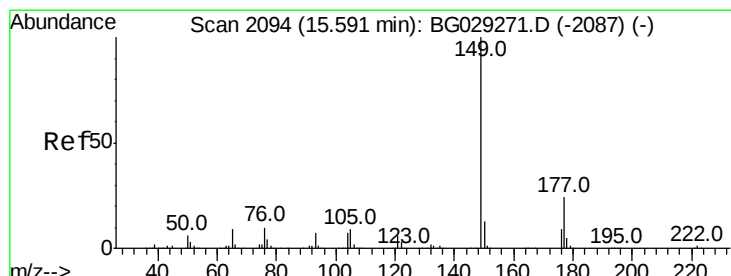
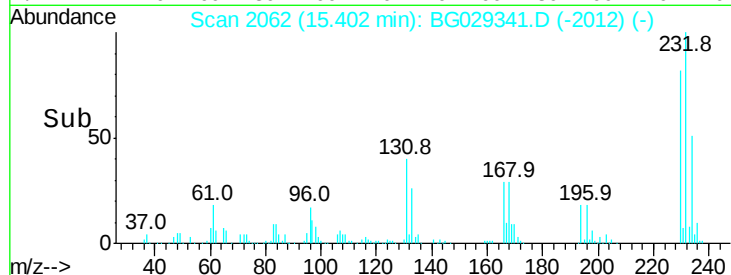
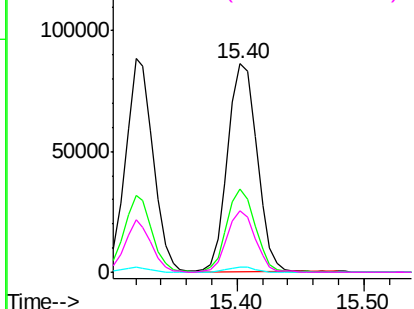
#58
2,3,4,6-Tetrachlorophenol
Concen: 34.501 ng
RT: 15.40 min Scan# 2062
Delta R.T. -0.01 min
Lab File: BG029341.D
Acq: 18 Oct 2017 21:11

Instrument :
BNA_G
ClientSampleId :
ENV-115-4(15-20)MSD

Tot Ion:232 Resp: 138120
Ion Ratio Lower Upper
232 100
131 38.2 33.5 50.3
130 2.3 2.2 3.2
166 28.3 24.8 37.2

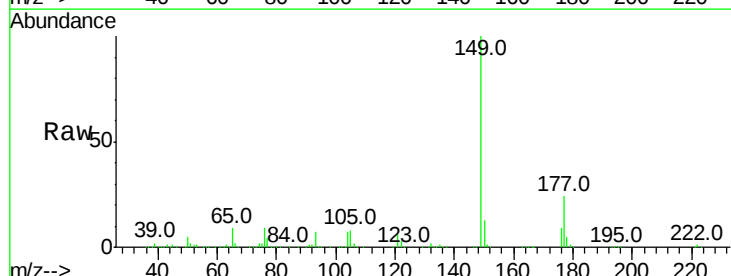


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

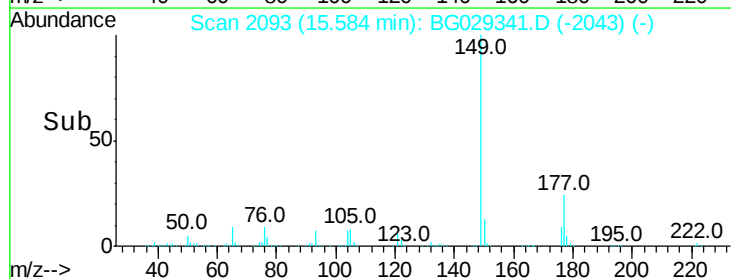
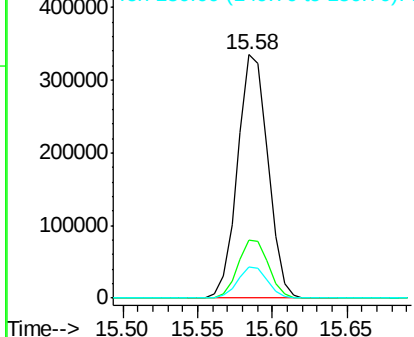


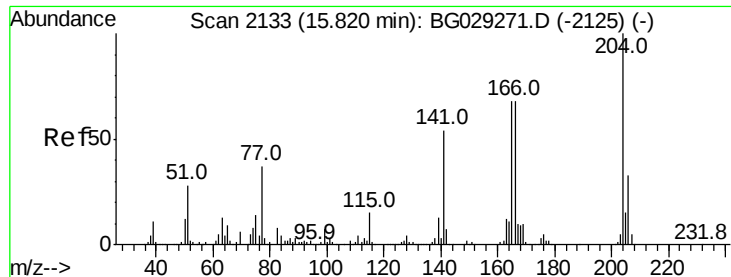
#59
Diethylphthalate
Concen: 29.831 ng
RT: 15.58 min Scan# 2093
Delta R.T. -0.01 min
Lab File: BG029341.D
Acq: 18 Oct 2017 21:11

Tgt Ion:149 Resp: 472862
Ion Ratio Lower Upper
149 100
177 23.7 18.5 27.7
150 12.8 10.2 15.2



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

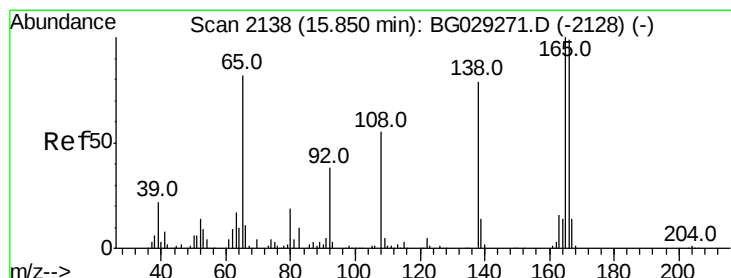
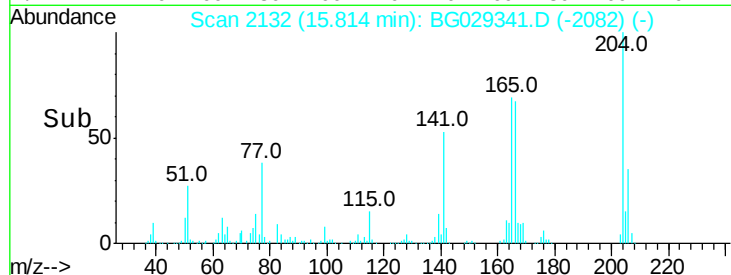
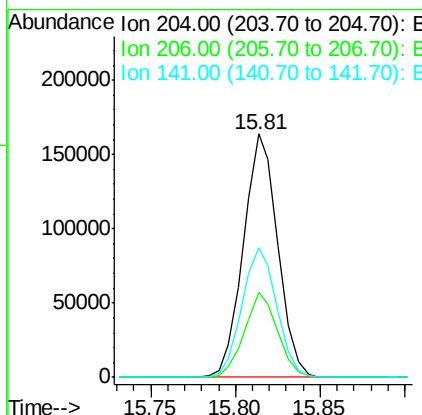
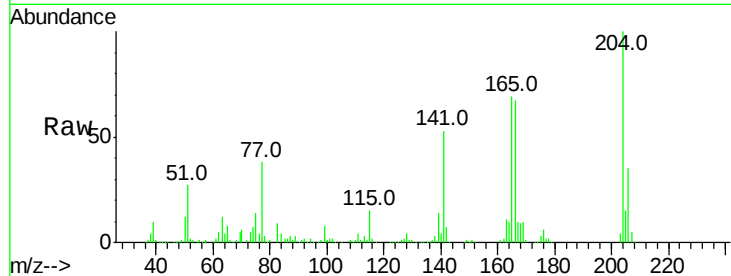




#60
4-Chlorophenyl-phenylether
Concen: 28.266 ng
RT: 15.81 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BG029341.D
Acq: 18 Oct 2017 21:11

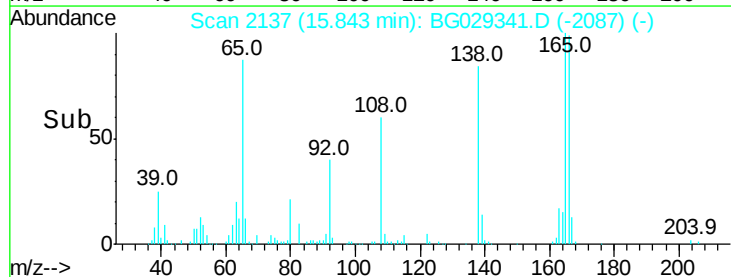
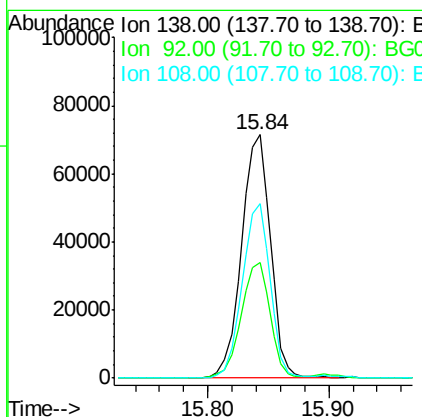
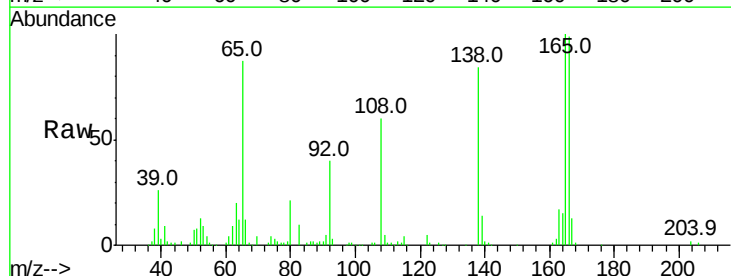
Instrument :
BNA_G
ClientSampleId :
ENV-115-4(15-20)MSD

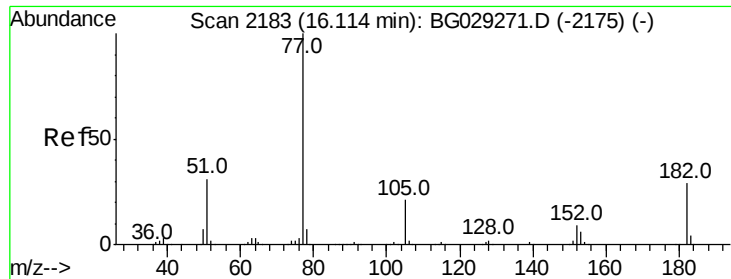
Tot Ion:204 Resp: 231304
Ion Ratio Lower Upper
204 100
206 34.7 26.2 39.2
141 53.3 45.8 68.6



#61
4-Nitroaniline
Concen: 32.448 ng
RT: 15.84 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BG029341.D
Acq: 18 Oct 2017 21:11

Tgt Ion:138 Resp: 119879
Ion Ratio Lower Upper
138 100
92 47.4 40.1 80.1
108 71.6 65.4 105.4

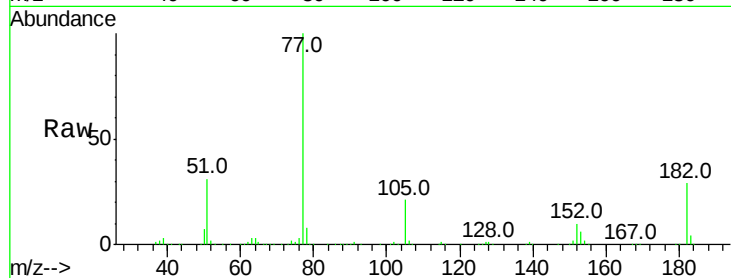




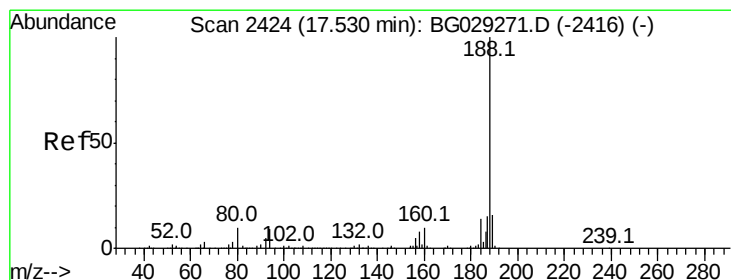
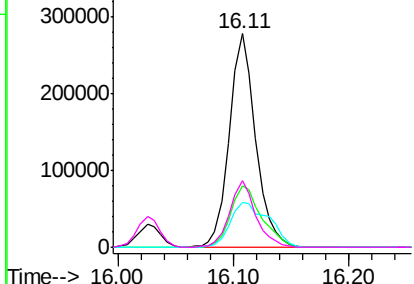
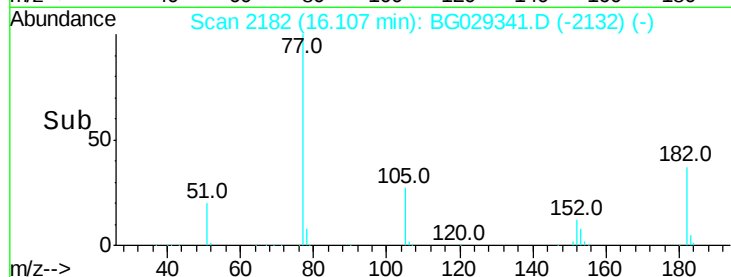
#62
Azobenzene
Concen: 32.781 ng
RT: 16.11 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BG029341.D
Acq: 18 Oct 2017 21:11

Instrument :
BNA_G
ClientSampleId :
ENV-115-4(15-20)MSD

Tot Ion: 77 Resp: 438186
Ion Ratio Lower Upper
77 100
182 28.8 7.4 47.4
105 20.9 0.3 40.3
51 31.0 11.6 51.6

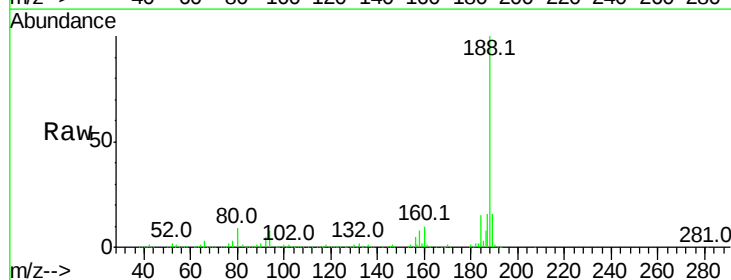


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

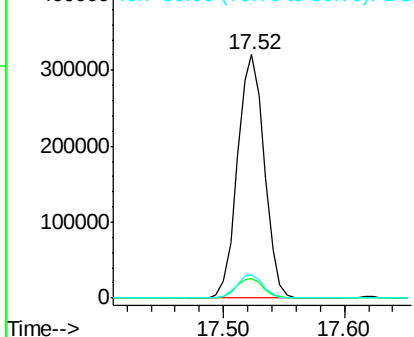
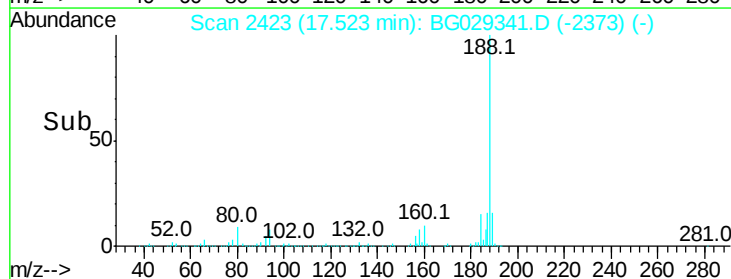


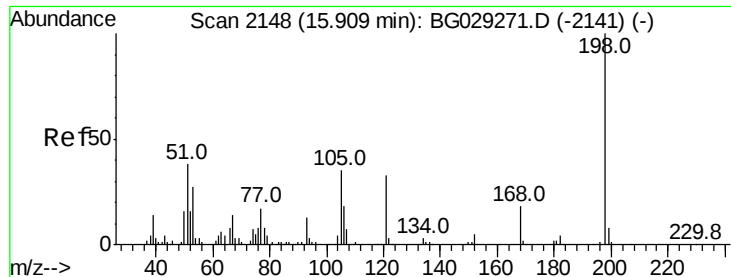
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BG029341.D
Acq: 18 Oct 2017 21:11

Tgt Ion: 188 Resp: 496091
Ion Ratio Lower Upper
188 100
94 8.3 6.9 10.3
80 9.5 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

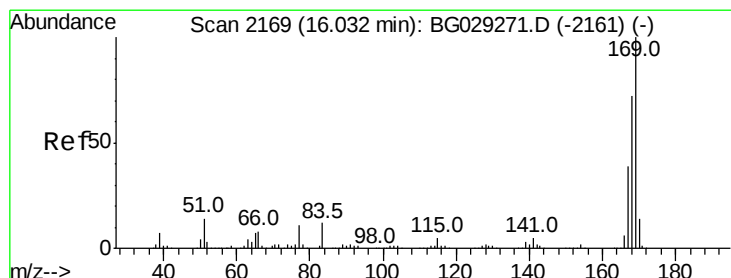
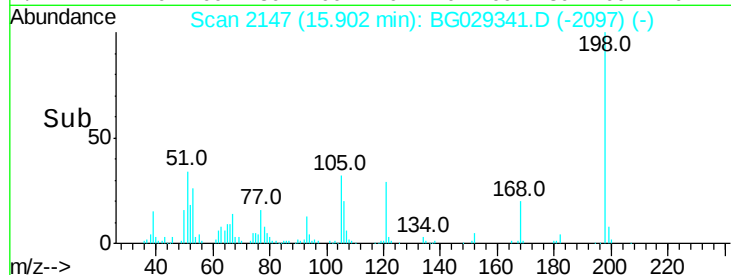
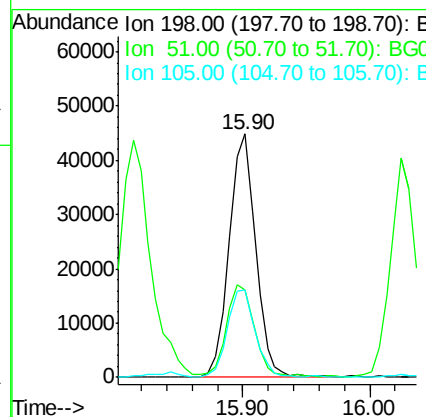
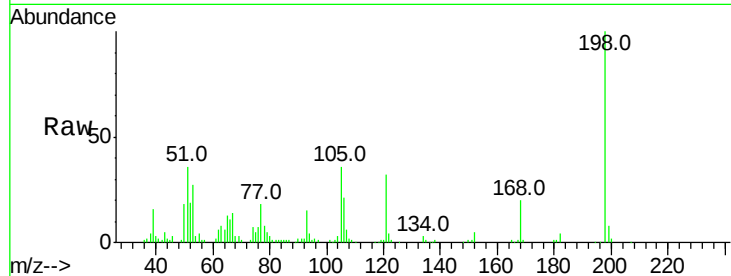




#64
4,6-Dinitro-2-methylphenol
Concen: 25.597 ng
RT: 15.90 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BG029341.D
Acq: 18 Oct 2017 21:11

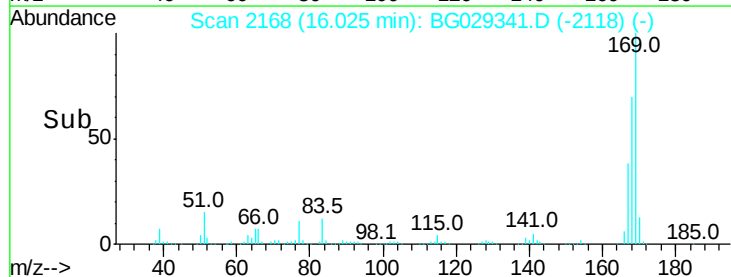
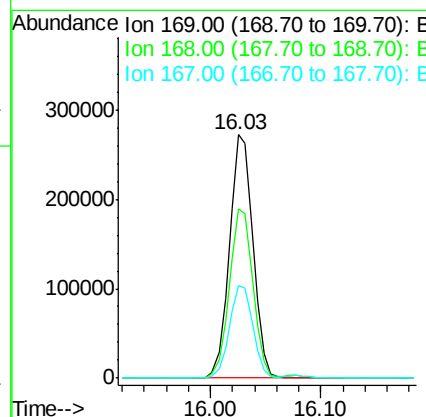
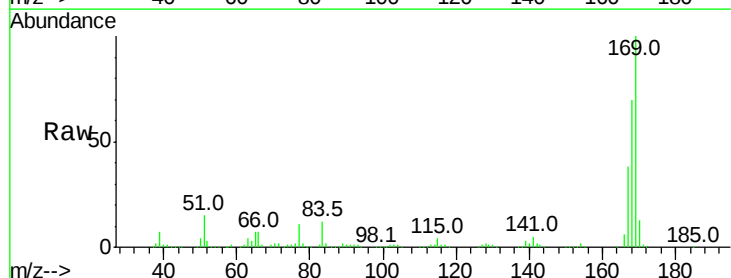
Instrument :
BNA_G
ClientSampleId :
ENV-115-4(15-20)MSD

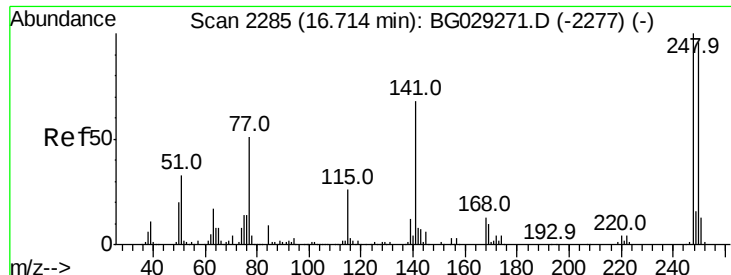
Tot Ion:198 Resp: 64862
Ion Ratio Lower Upper
198 100
51 35.9 30.6 70.6
105 35.9 23.8 63.8



#65
n-Nitrosodiphenylamine
Concen: 27.265 ng
RT: 16.03 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BG029341.D
Acq: 18 Oct 2017 21:11

Tgt Ion:169 Resp: 405185
Ion Ratio Lower Upper
169 100
168 69.7 55.7 83.5
167 37.9 30.1 45.1

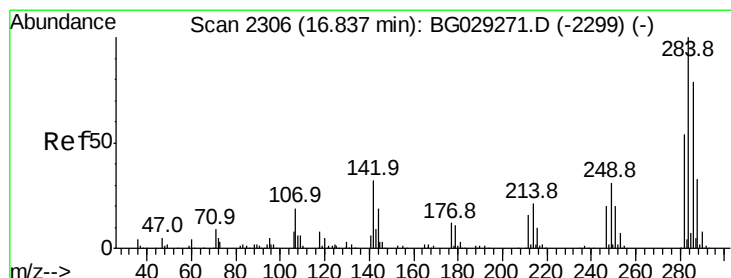
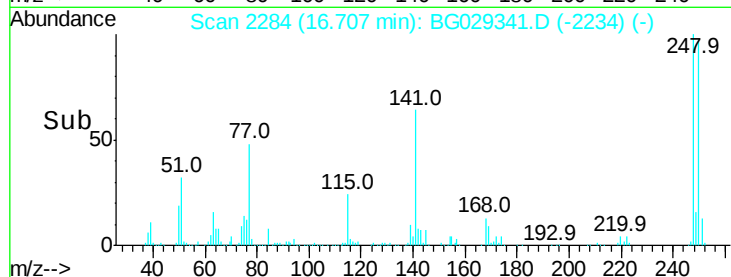
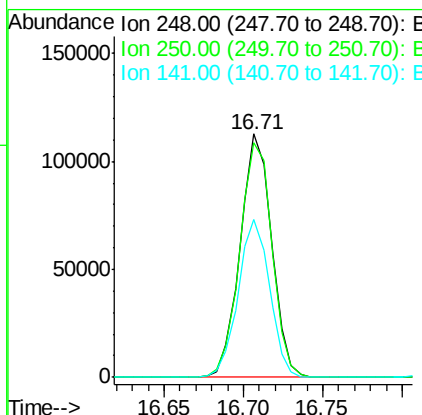
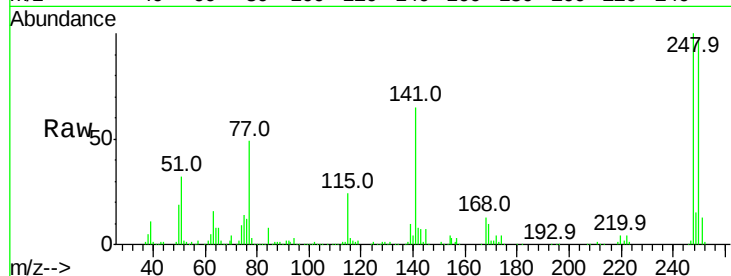




#66
 4-Bromophenyl-phenylether
 Concen: 27.258 ng
 RT: 16.71 min Scan# 2284
 Delta R.T. -0.01 min
 Lab File: BG029341.D
 Acq: 18 Oct 2017 21:11

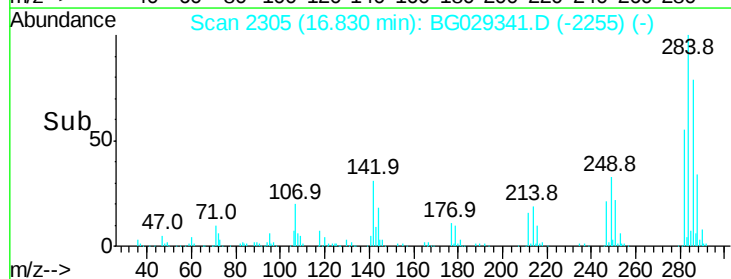
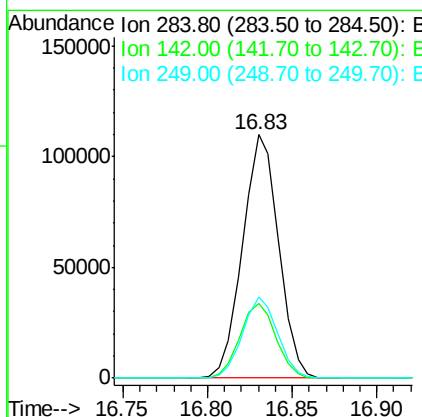
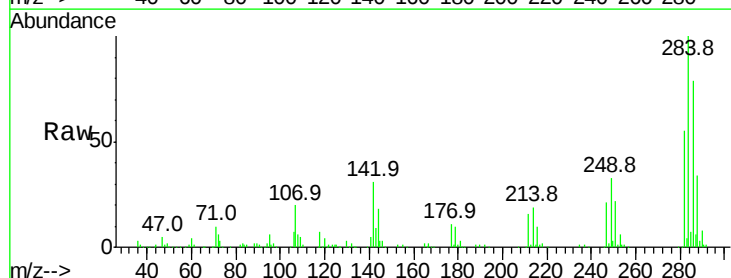
Instrument :
 BNA_G
 ClientSampleId :
 ENV-115-4(15-20)MSD

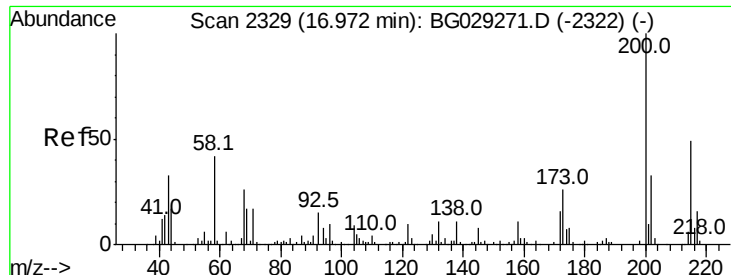
Tot Ion	Ratio	Lower	Upper
248	100		
250	96.6	77.1	115.7
141	64.7	50.8	76.2



#67
 Hexachlorobenzene
 Concen: 25.290 ng
 RT: 16.83 min Scan# 2305
 Delta R.T. -0.01 min
 Lab File: BG029341.D
 Acq: 18 Oct 2017 21:11

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.7	26.8	40.2
249	33.2	26.3	39.5





#68

Atrazine

Concen: 31.285 ng

RT: 16.97 min Scan# 2329

Delta R.T. -0.00 min

Lab File: BG029341.D

Acq: 18 Oct 2017 21:11

Instrument :

BNA_G

ClientSampleId :

ENV-115-4(15-20)MSD

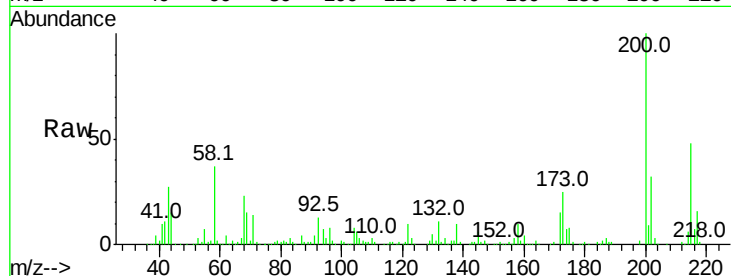
Tot Ion:200 Resp: 165892

Ion Ratio Lower Upper

200 100

173 25.0 5.2 45.2

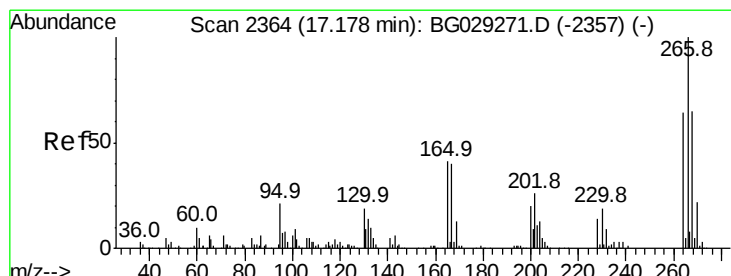
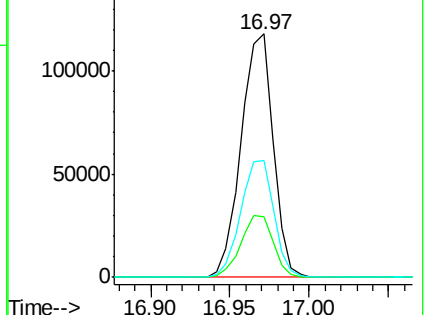
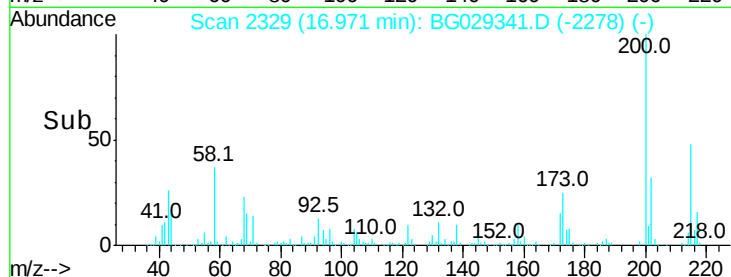
215 47.8 30.4 70.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#69

Pentachlorophenol

Concen: 58.757 ng

RT: 17.17 min Scan# 2363

Delta R.T. -0.01 min

Lab File: BG029341.D

Acq: 18 Oct 2017 21:11

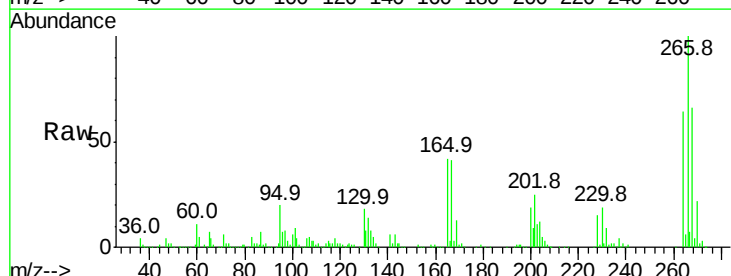
Tgt Ion:266 Resp: 217644

Ion Ratio Lower Upper

266 100

268 65.6 51.1 76.7

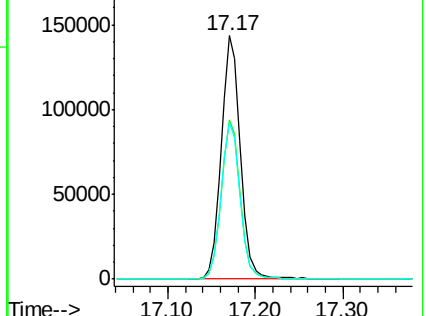
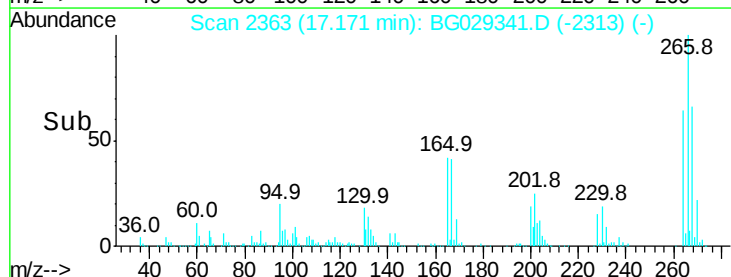
264 64.1 49.6 74.4

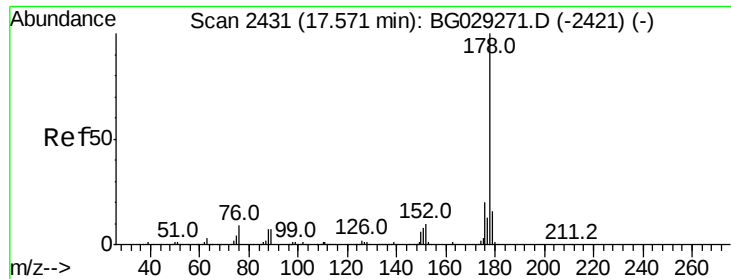


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 27.898 ng

RT: 17.56 min Scan# 2430

Delta R.T. -0.01 min

Lab File: BG029341.D

Acq: 18 Oct 2017 21:11

Instrument :

BNA_G

ClientSampleId :

ENV-115-4(15-20)MSD

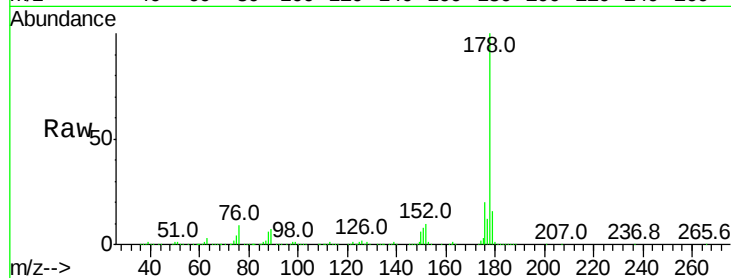
Tot Ion:178 Resp: 714979

Ion Ratio Lower Upper

178 100

176 19.9 15.7 23.5

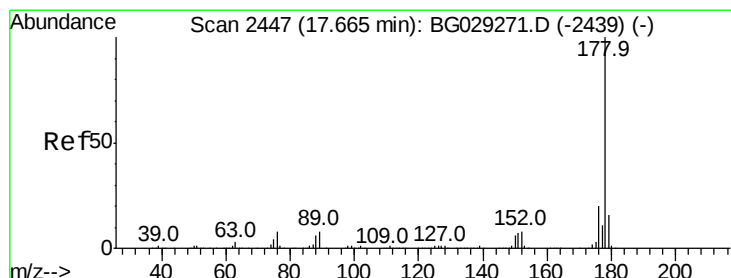
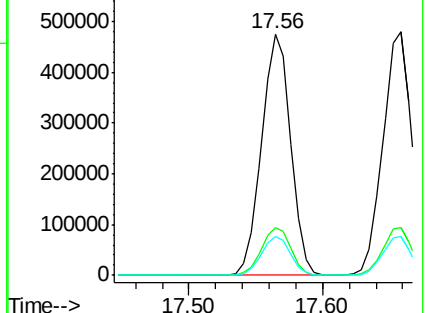
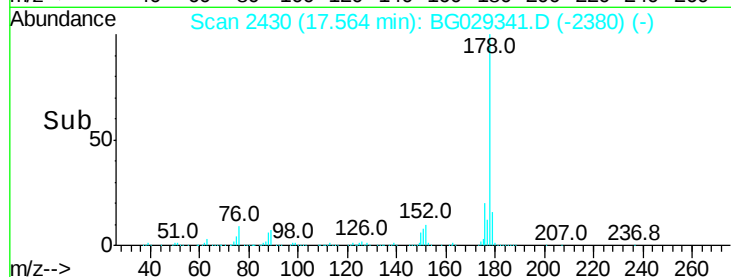
179 16.1 12.5 18.7



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



#71

Anthracene

Concen: 28.225 ng

RT: 17.66 min Scan# 2446

Delta R.T. -0.01 min

Lab File: BG029341.D

Acq: 18 Oct 2017 21:11

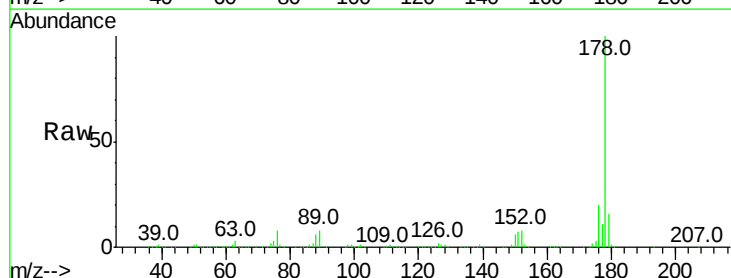
Tgt Ion:178 Resp: 726335

Ion Ratio Lower Upper

178 100

176 19.6 16.0 24.0

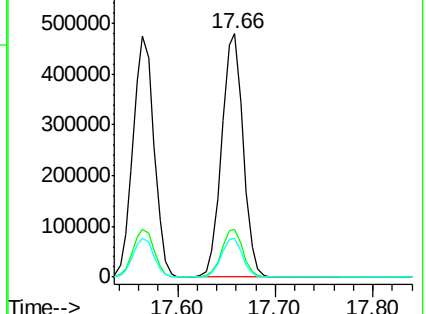
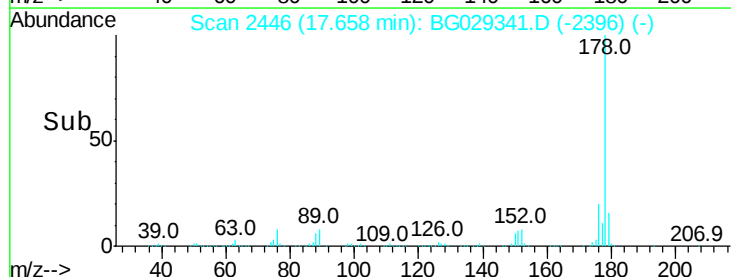
179 16.1 12.5 18.7

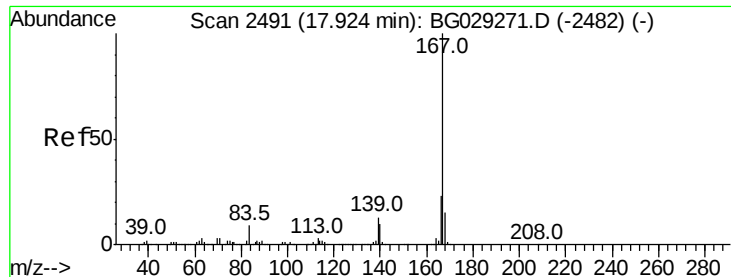


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 28.516 ng

RT: 17.92 min Scan# 2491

Delta R.T. -0.00 min

Lab File: BG029341.D

Acq: 18 Oct 2017 21:11

Instrument :

BNA_G

ClientSampleId :

ENV-115-4(15-20)MSD

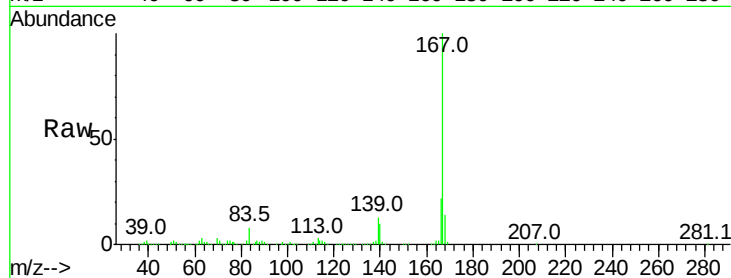
Tot Ion:167 Resp: 704924

Ion Ratio Lower Upper

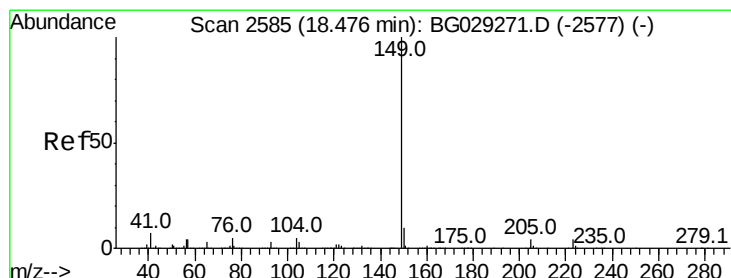
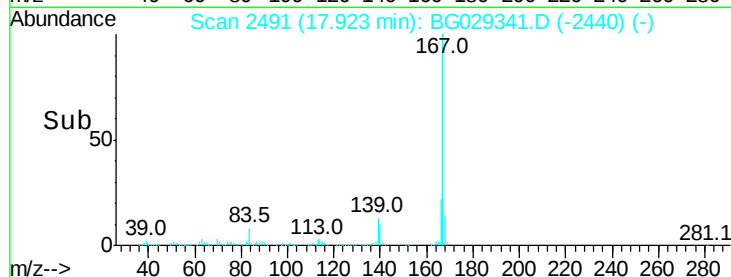
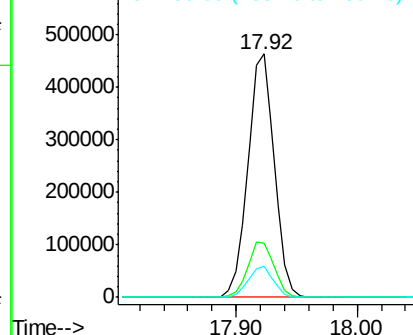
167 100

166 22.4 18.2 27.4

139 12.6 9.4 14.2



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



#73

Di-n-butylphthalate

Concen: 28.215 ng

RT: 18.47 min Scan# 2584

Delta R.T. -0.01 min

Lab File: BG029341.D

Acq: 18 Oct 2017 21:11

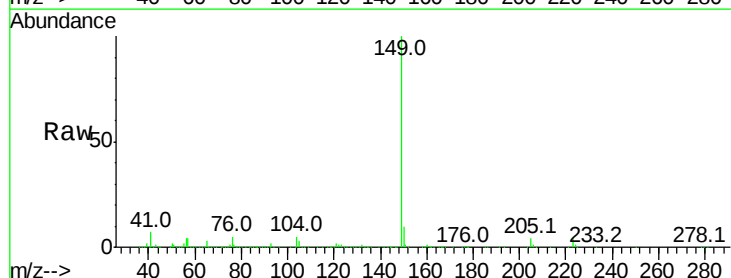
Tgt Ion:149 Resp: 802187

Ion Ratio Lower Upper

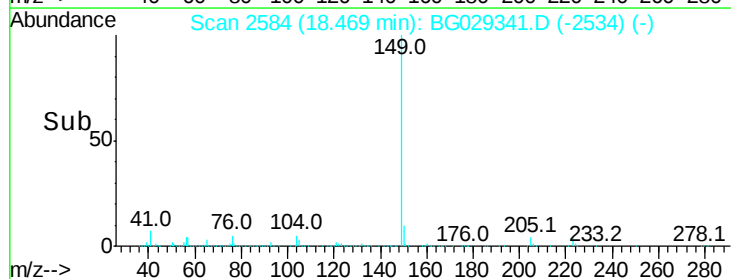
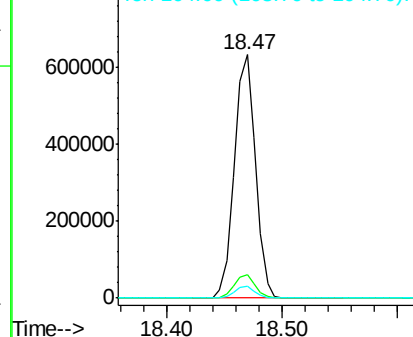
149 100

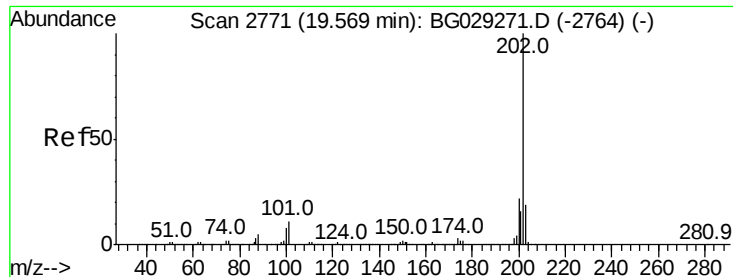
150 9.5 7.8 11.6

104 4.8 3.9 5.9



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





#74

Fluoranthene

Concen: 29.464 ng

RT: 19.56 min Scan# 2770

Delta R.T. -0.01 min

Lab File: BG029341.D

Acq: 18 Oct 2017 21:11

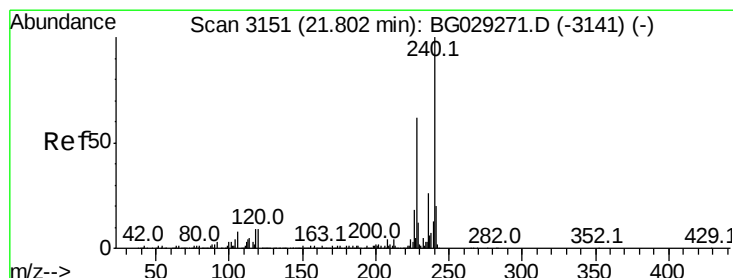
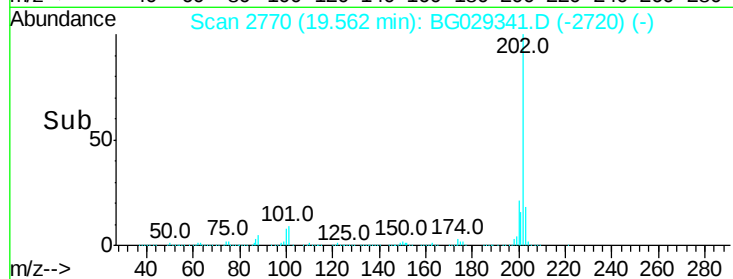
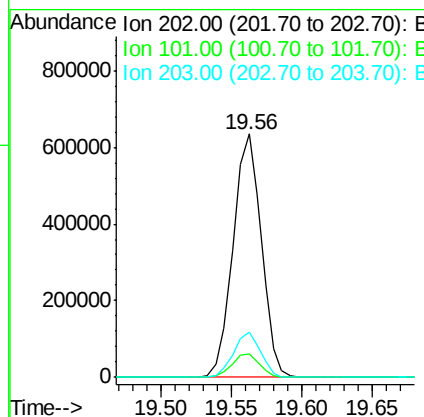
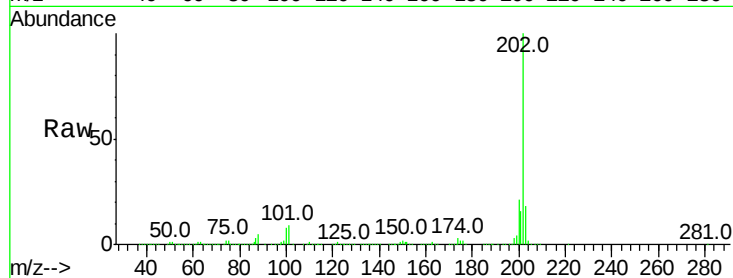
Instrument :

BNA_G

ClientSampleId :

ENV-115-4(15-20)MSD

Tot Ion:	202	Resp:	883202
Ion	Ratio	Lower	Upper
202	100		
101	9.5	0.0	28.9
203	18.5	0.0	37.5



#75

Chrysene-d12

Concen: 20.000 ng

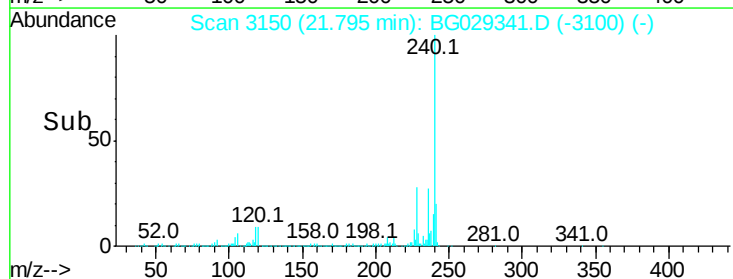
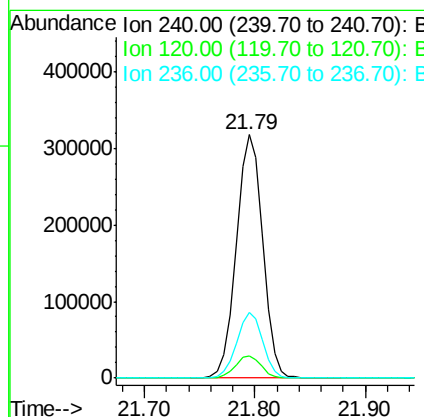
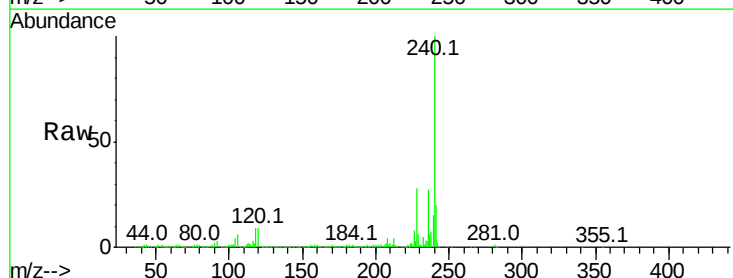
RT: 21.79 min Scan# 3150

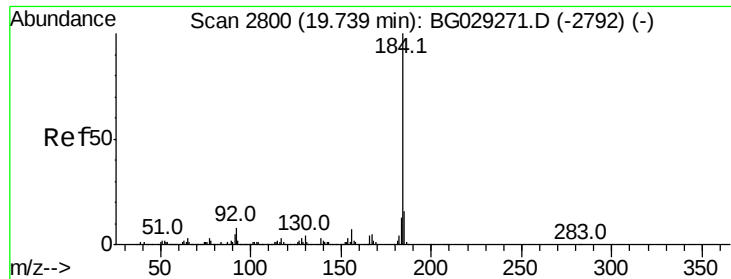
Delta R.T. -0.01 min

Lab File: BG029341.D

Acq: 18 Oct 2017 21:11

Tgt Ion:	240	Resp:	532585
Ion	Ratio	Lower	Upper
240	100		
120	9.1	6.8	10.2
236	27.0	20.9	31.3





#76

Benzidine

Concen: 27.911 ng

RT: 19.73 min Scan# 2799

Delta R.T. -0.01 min

Lab File: BG029341.D

Acq: 18 Oct 2017 21:11

Instrument :

BNA_G

ClientSampleId :

ENV-115-4(15-20)MSD

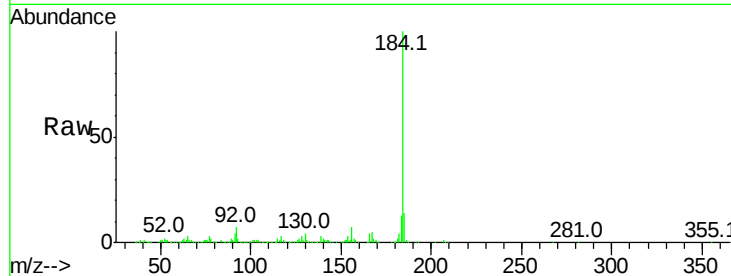
Tot Ion:184 Resp: 448830

Ion Ratio Lower Upper

184 100

185 14.3 11.1 16.7

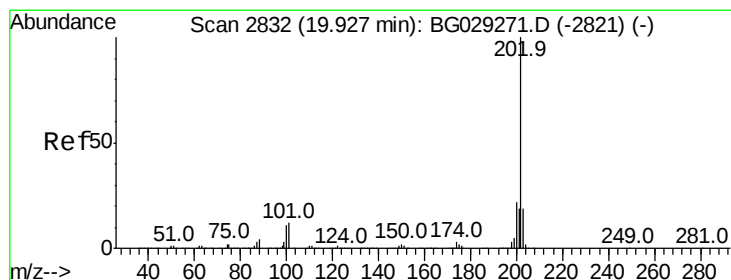
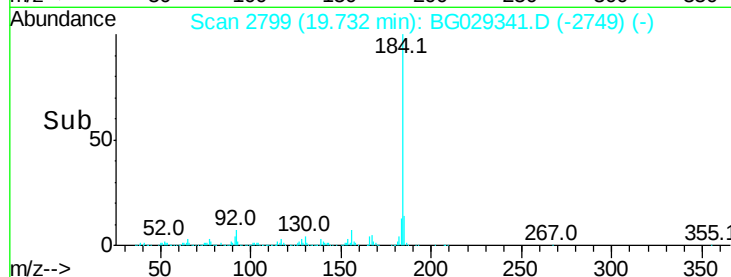
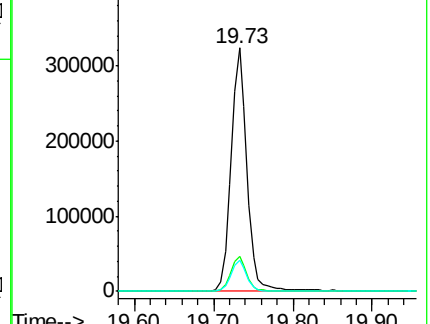
183 12.7 10.6 16.0



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



#77

Pyrene

Concen: 27.782 ng

RT: 19.92 min Scan# 2831

Delta R.T. -0.01 min

Lab File: BG029341.D

Acq: 18 Oct 2017 21:11

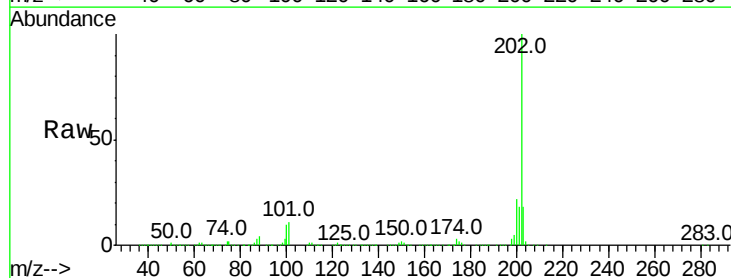
Tgt Ion:202 Resp: 897584

Ion Ratio Lower Upper

202 100

200 22.4 16.9 25.3

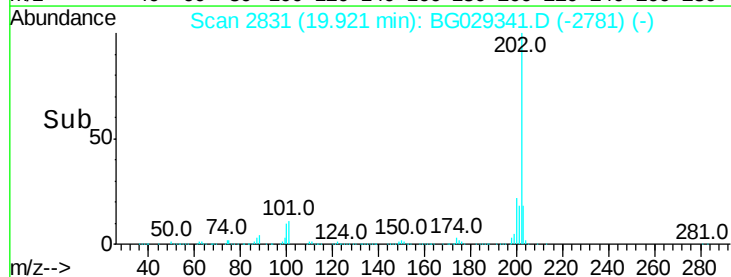
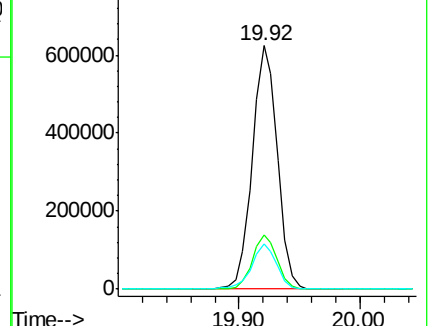
203 18.5 13.9 20.9

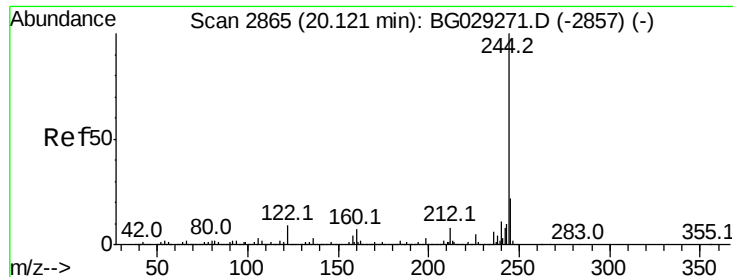


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 68.891 ng

RT: 20.11 min Scan# 2864

Delta R.T. -0.01 min

Lab File: BG029341.D

Acq: 18 Oct 2017 21:11

Instrument :

BNA_G

ClientSampleId :

ENV-115-4(15-20)MSD

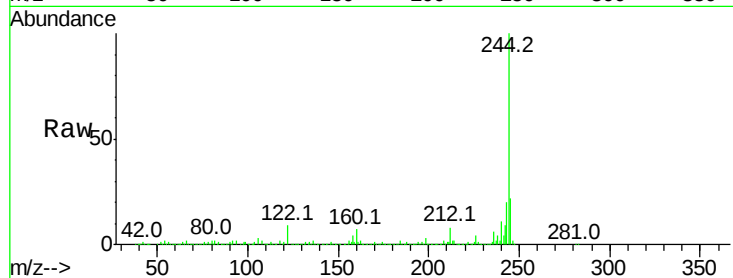
Tot Ion:244 Resp: 1612817

Ion Ratio Lower Upper

244 100

212 7.8 5.8 8.8

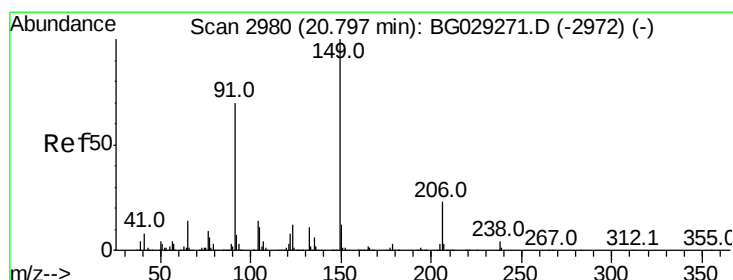
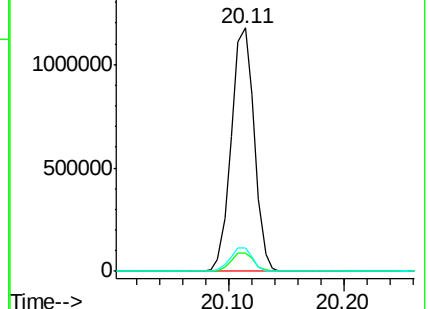
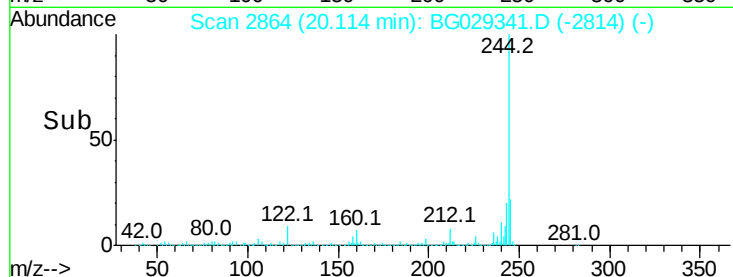
122 9.4 7.0 10.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 27.693 ng

RT: 20.79 min Scan# 2979

Delta R.T. -0.01 min

Lab File: BG029341.D

Acq: 18 Oct 2017 21:11

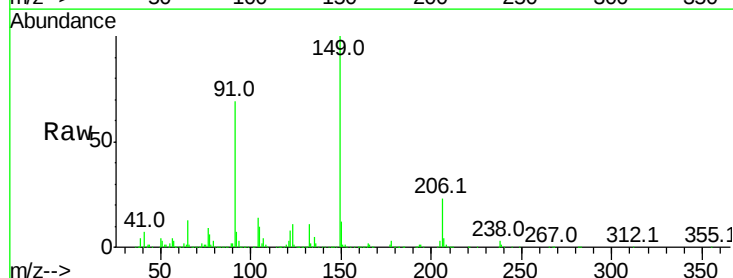
Tgt Ion:149 Resp: 381176

Ion Ratio Lower Upper

149 100

91 68.5 62.2 93.2

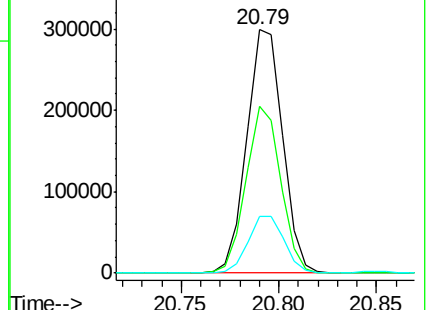
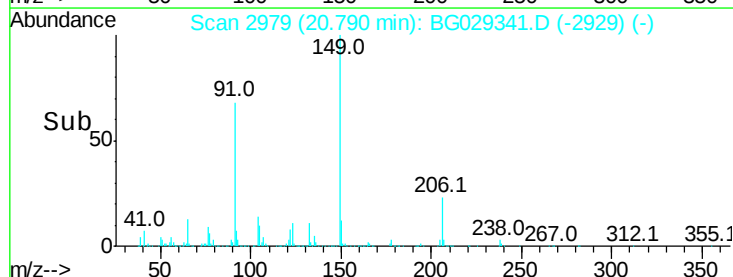
206 23.4 18.6 27.8

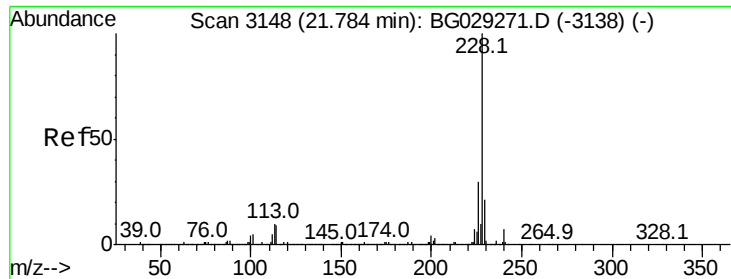


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

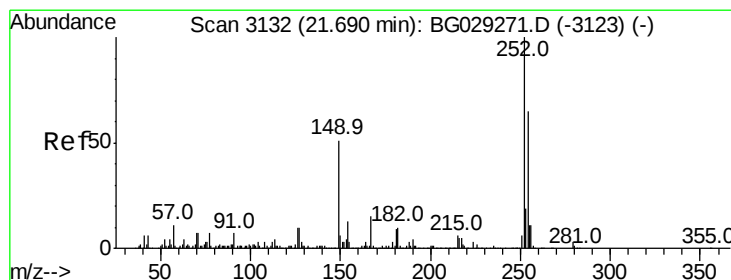
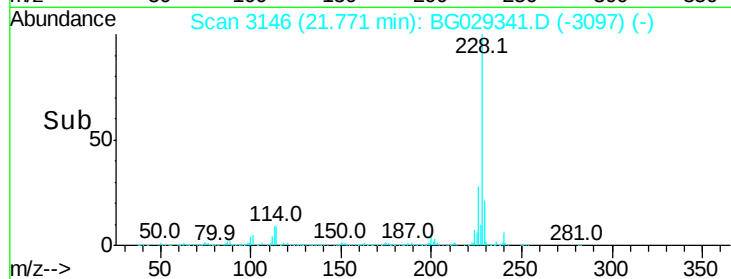
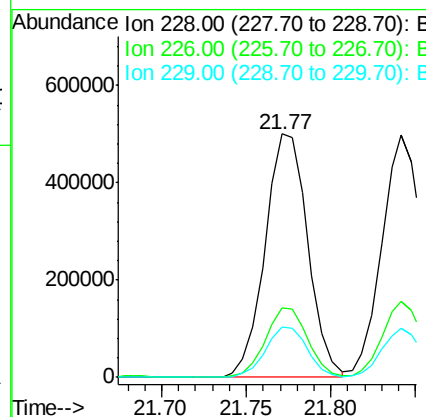
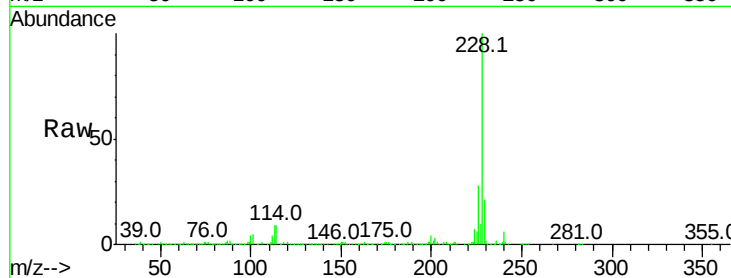




#80
Benzo(a)anthracene
Concen: 28.072 ng
RT: 21.77 min Scan# 3146
Delta R.T. -0.01 min
Lab File: BG029341.D
Acq: 18 Oct 2017 21:11

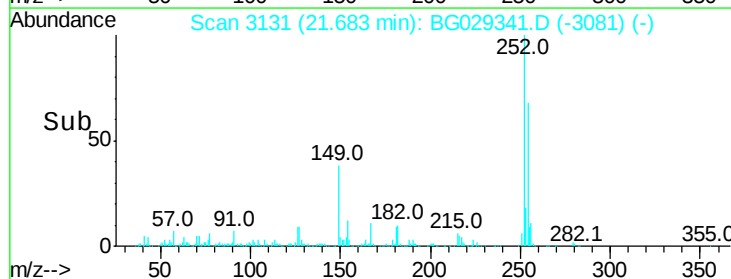
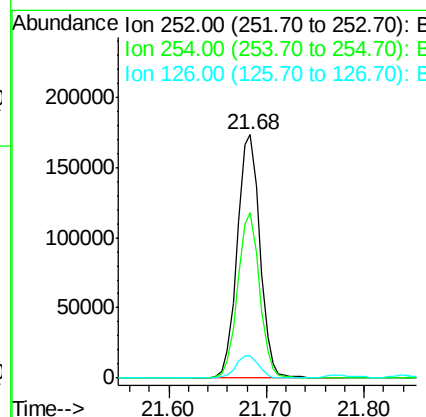
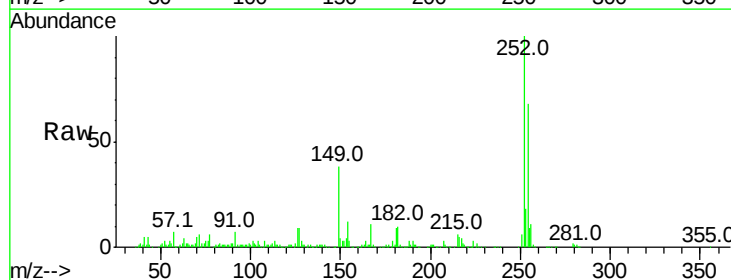
Instrument :
BNA_G
ClientSampleId :
ENV-115-4(15-20)MSD

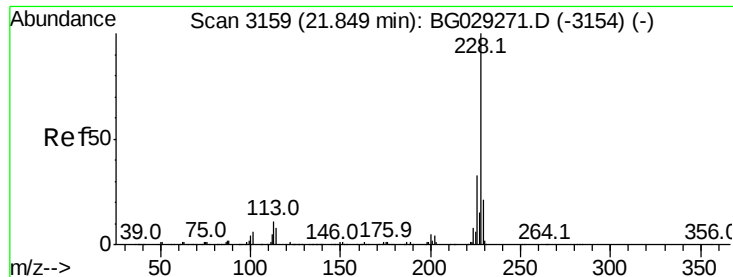
Tot Ion:228 Resp: 877786
Ion Ratio Lower Upper
228 100
226 28.4 22.7 34.1
229 20.9 16.2 24.2



#81
3,3'-Dichlorobenzidine
Concen: 21.658 ng
RT: 21.68 min Scan# 3131
Delta R.T. -0.01 min
Lab File: BG029341.D
Acq: 18 Oct 2017 21:11

Tgt Ion:252 Resp: 279525
Ion Ratio Lower Upper
252 100
254 68.2 50.8 76.2
126 9.0 7.4 11.2





#82

Chrysene

Concen: 27.488 ng

RT: 21.84 min Scan# 3158

Delta R.T. -0.01 min

Lab File: BG029341.D

Acq: 18 Oct 2017 21:11

Instrument :

BNA_G

ClientSampleId :

ENV-115-4(15-20)MSD

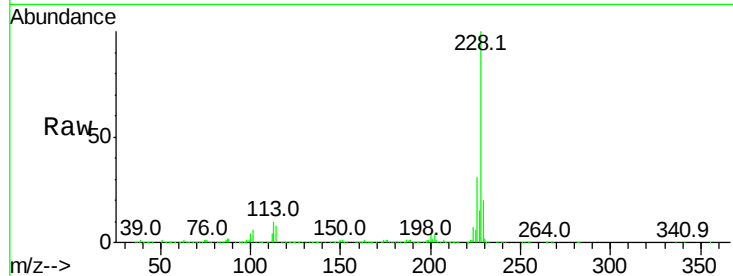
Tot Ion:228 Resp: 823152

Ion Ratio Lower Upper

228 100

226 31.3 24.9 37.3

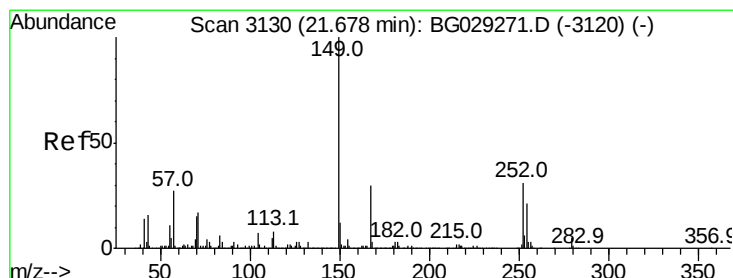
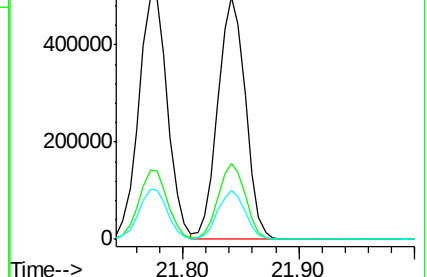
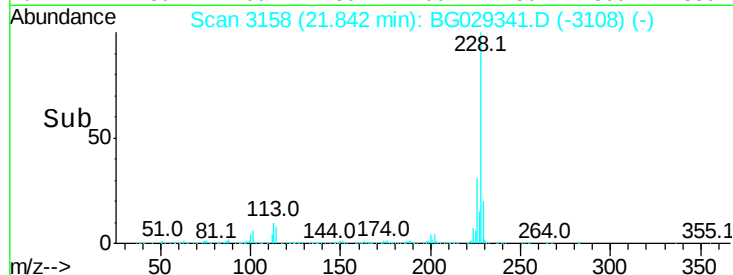
229 20.3 15.0 22.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 27.451 ng

RT: 21.67 min Scan# 3128

Delta R.T. -0.01 min

Lab File: BG029341.D

Acq: 18 Oct 2017 21:11

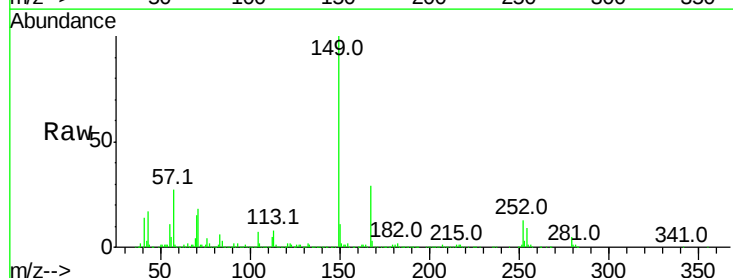
Tgt Ion:149 Resp: 542258

Ion Ratio Lower Upper

149 100

167 29.0 24.3 36.5

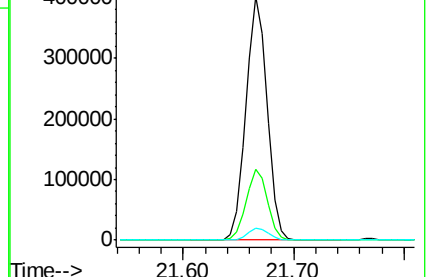
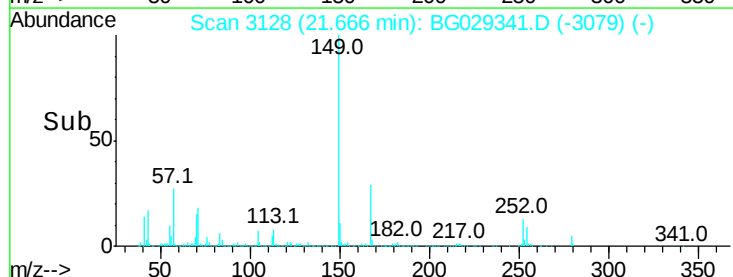
279 5.0 4.0 6.0

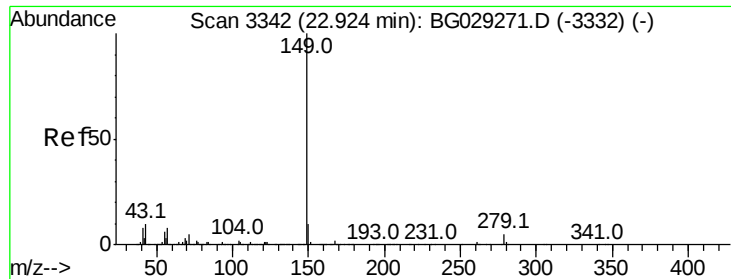


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

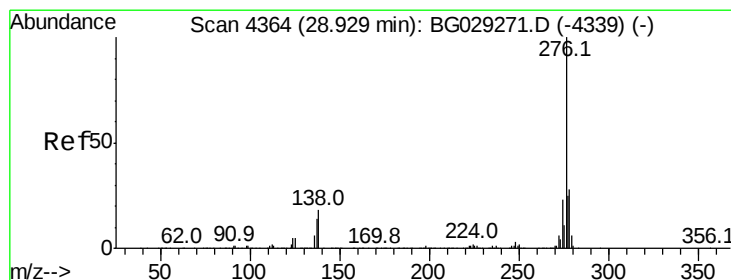
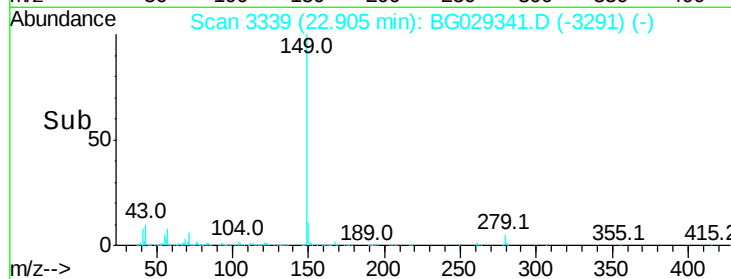
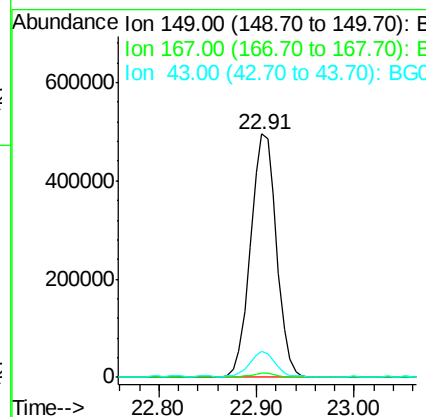
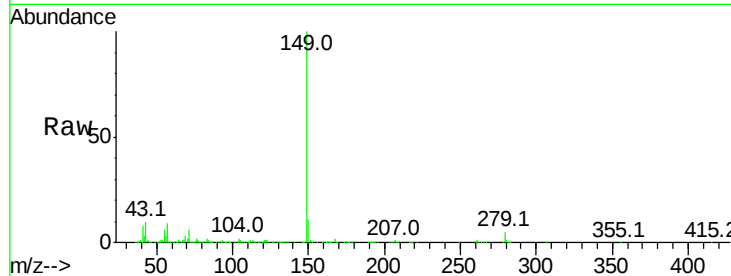




#84
Di-n-octyl phthalate
Concen: 26.699 ng
RT: 22.91 min Scan# 3339
Delta R.T. -0.02 min
Lab File: BG029341.D
Acq: 18 Oct 2017 21:11

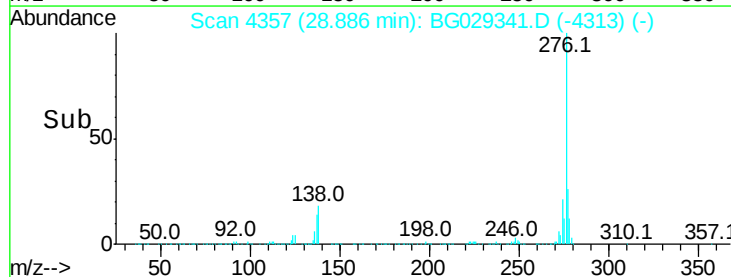
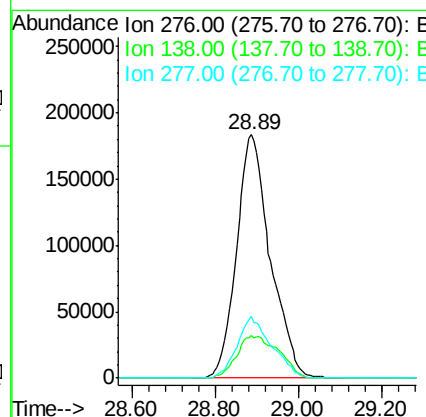
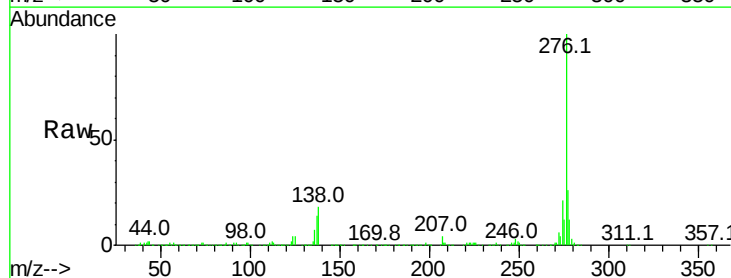
Instrument :
BNA_G
ClientSampleId :
ENV-115-4(15-20)MSD

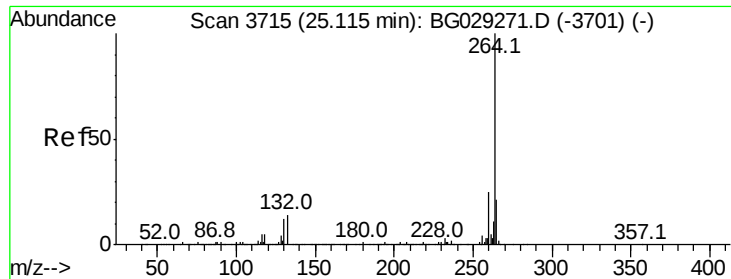
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	9.8	8.9	13.3



#85
Indeno(1,2,3-cd)pyrene
Concen: 27.991 ng
RT: 28.89 min Scan# 4357
Delta R.T. -0.04 min
Lab File: BG029341.D
Acq: 18 Oct 2017 21:11

Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.9	16.0	24.0
277	26.0	20.0	30.0

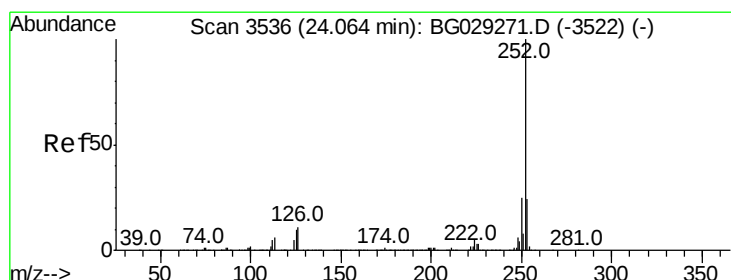
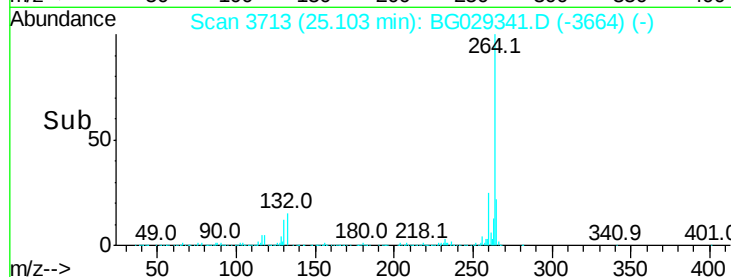
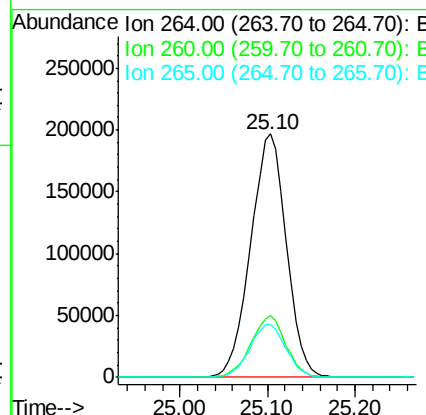
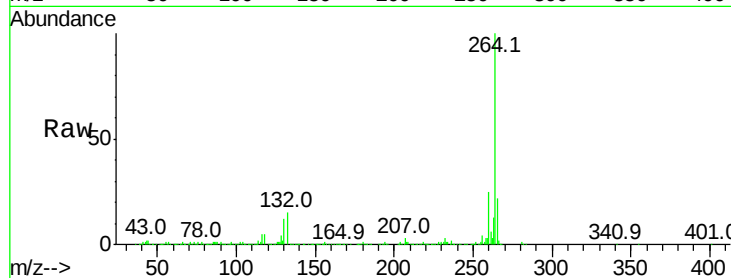




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 25.10 min Scan# 3713
 Delta R.T. -0.01 min
 Lab File: BG029341.D
 Acq: 18 Oct 2017 21:11

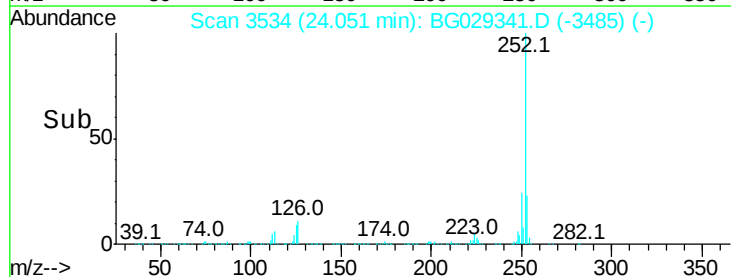
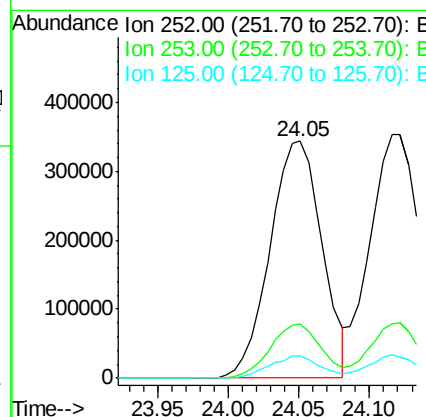
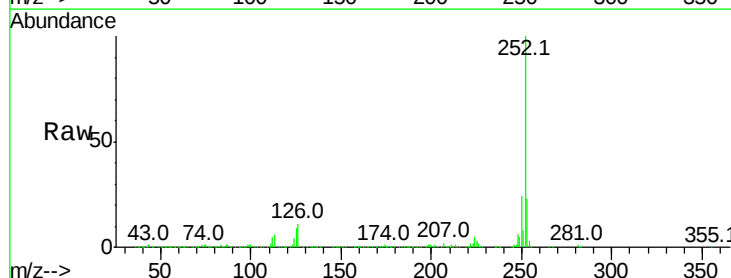
Instrument :
 BNA_G
 ClientSampleId :
 ENV-115-4(15-20)MSD

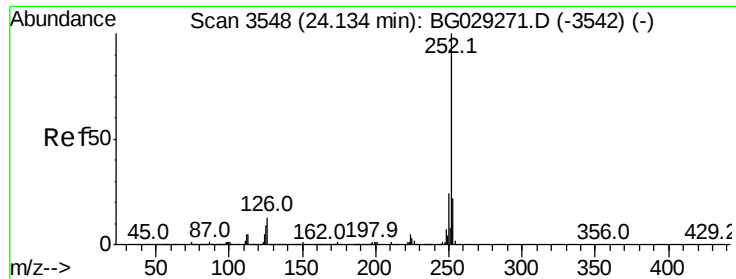
Tot Ion:264 Resp: 547632
 Ion Ratio Lower Upper
 264 100
 260 25.2 17.4 26.0
 265 21.7 17.7 26.5



#87
 Benzo(b)fluoranthene
 Concen: 28.171 ng
 RT: 24.05 min Scan# 3534
 Delta R.T. -0.01 min
 Lab File: BG029341.D
 Acq: 18 Oct 2017 21:11

Tgt Ion:252 Resp: 883212
 Ion Ratio Lower Upper
 252 100
 253 22.7 18.2 27.4
 125 9.2 7.2 10.8

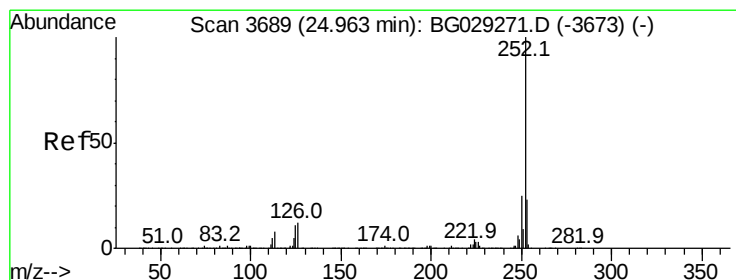
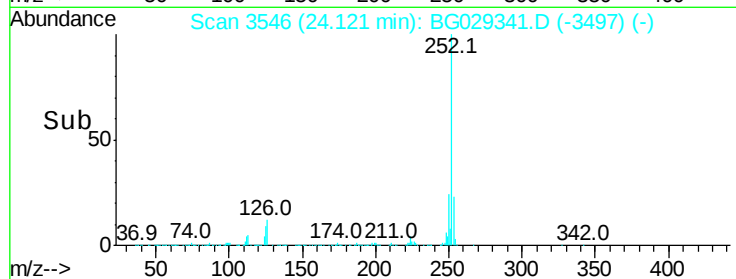
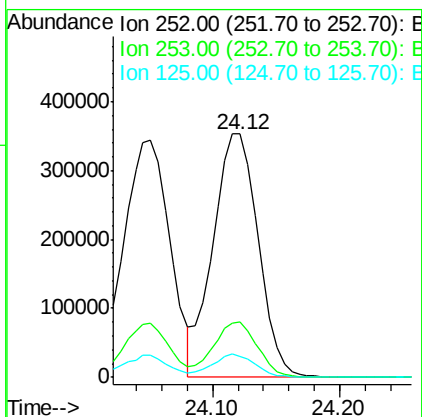
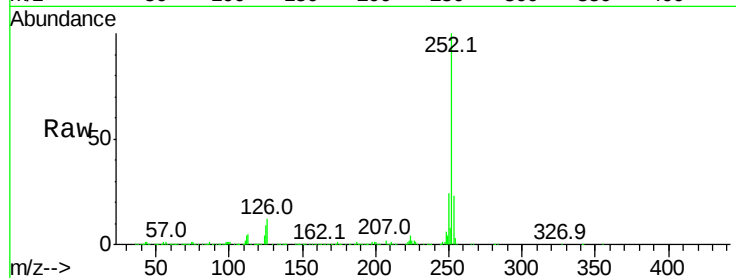




#88
Benzo(k)fluoranthene
Concen: 27.878 ng
RT: 24.12 min Scan# 3546
Delta R.T. -0.01 min
Lab File: BG029341.D
Acq: 18 Oct 2017 21:11

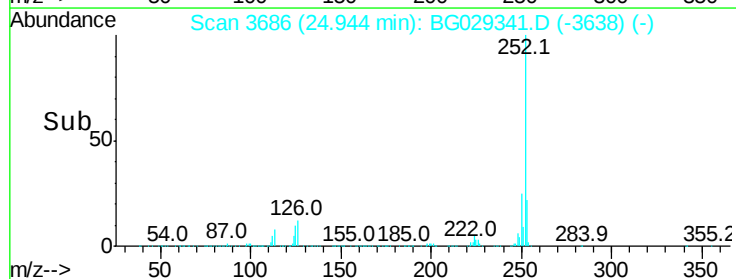
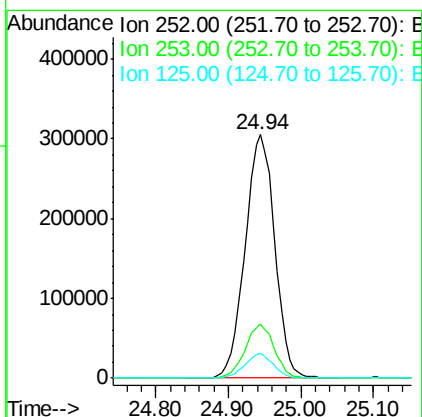
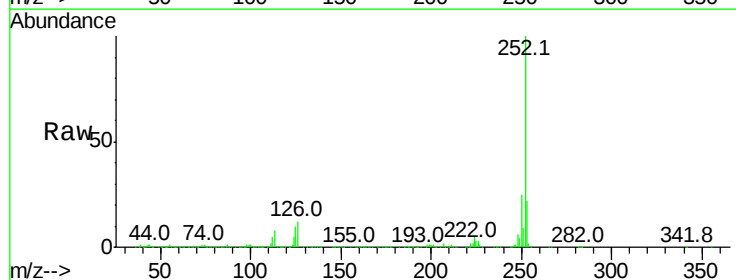
Instrument :
BNA_G
ClientSampleId :
ENV-115-4(15-20)MSD

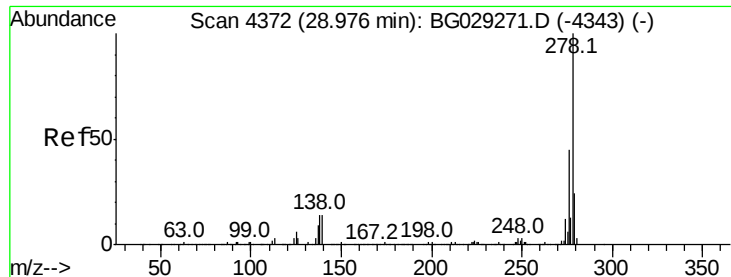
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.2
125	8.6	6.6	9.8



#89
Benzo(a)pyrene
Concen: 28.669 ng
RT: 24.94 min Scan# 3686
Delta R.T. -0.02 min
Lab File: BG029341.D
Acq: 18 Oct 2017 21:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.3	27.5
125	10.0	7.3	10.9

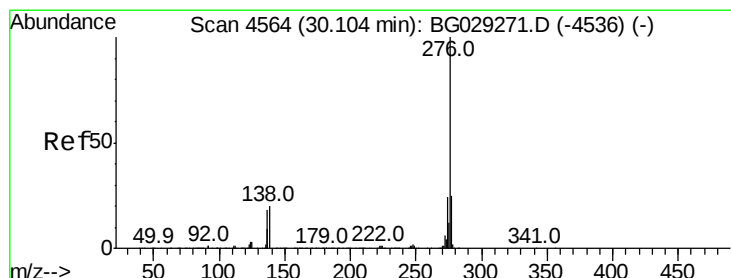
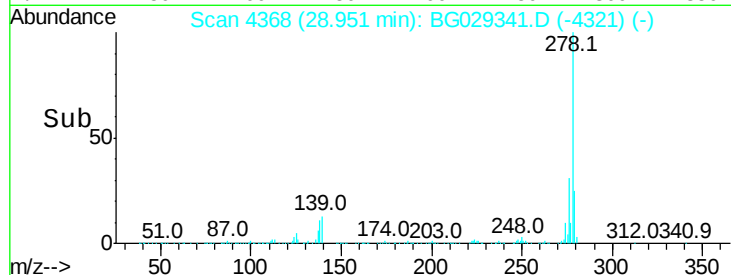
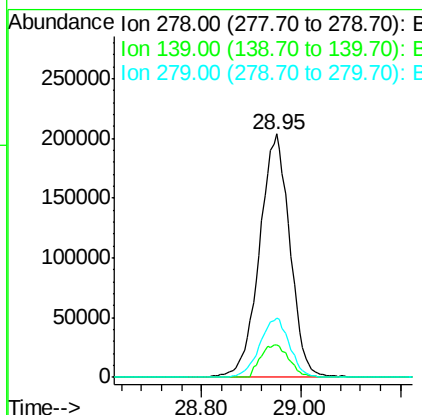
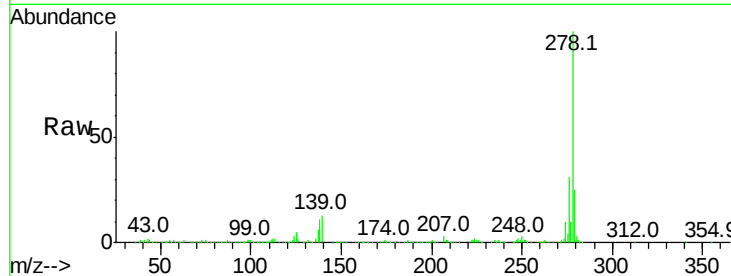




#90
Dibenzo(a,h)anthracene
Concen: 28.307 ng
RT: 28.95 min Scan# 4368
Delta R.T. -0.02 min
Lab File: BG029341.D
Acq: 18 Oct 2017 21:11

Instrument :
BNA_G
ClientSampleId :
ENV-115-4(15-20)MSD

Tot Ion:278 Resp: 863775
Ion Ratio Lower Upper
278 100
139 13.4 9.8 14.6
279 24.6 18.4 27.6



#91
Benzo(g,h,i)perylene
Concen: 30.262 ng
RT: 30.07 min Scan# 4559
Delta R.T. -0.03 min
Lab File: BG029341.D
Acq: 18 Oct 2017 21:11

Tgt Ion:276 Resp: 857983
Ion Ratio Lower Upper
276 100
277 23.7 18.3 27.5
138 19.2 13.9 20.9

